



ICPSR
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Americans' Changing Lives: Waves I, II, and III,
1986, 1989, and 1994

James S. House

ICPSR 3394

Americans' Changing Lives: Waves I, II, and III, 1986,
1989, and 1994

(ICPSR 3394)

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DATA DISCLAIMER

The original collector of the data, ICPSR, and the relevant funding agency bear no responsibility for uses of this collection or for interpretations or inferences based upon such uses.

DATA COLLECTION DESCRIPTION

James S. House

Americans' Changing Lives: Waves I, II, and III, 1986, 1989, and 1994 (ICPSR 3394)

SUMMARY: This study is part of a larger research program designed to investigate the following: the ways in which a wide range of activities and social relationships that people engage in are broadly "productive;" how individuals adapt to acute life events and chronic stresses that threaten the maintenance of health, effective functioning, and productive activity; and sociocultural variations in the nature, meaning, determinants, and consequences of productive activity and relationships. Focusing especially on differences between Black and white Americans in middle and late life, these data constitute both the first, second, and third waves in a national longitudinal panel survey covering a wide range of sociological, psychological, mental, and physical health items. Among the topics covered are interpersonal relationships (spouse/partner, children, parents, friends), sources and levels of satisfaction, social interactions and leisure activities, traumatic life events (physical assault, serious illness, divorce, death of a loved one, financial or legal problems), perceptions of retirement, health behaviors (smoking, alcohol consumption, overweight, rest), and utilization of health care (doctor visits, hospitalization, nursing home institutionalization, bed days). Also included are measures of physical health, psychological well-being, and indices referring to cognitive functioning. Background information provided for individuals includes household composition, number of children and grandchildren, employment status, occupation and work history, income, family financial situation, religious beliefs and practices, ethnicity, race, education, sex, and region of residence.

UNIVERSE: The continental United States household population aged 25 years and older.

SAMPLING: For Wave I, a multistage stratified area probability sample with oversampling of Blacks and those 60 years of age and older was used. For Wave II, an attempt was made to contact all the respondents from Wave I (N = 3,617). The cases responding to Wave II numbered 2,867. For Wave III, an attempt was made to contact all the respondents from Waves I and II. The cases responding to Wave III numbered 2,562. In addition, some Wave III interviews (N = 164) were done by proxy respondents and not by the original Wave I respondent.

NOTE: (1) This data collection incorporates data from the first two waves of this survey (AMERICANS' CHANGING LIVES: WAVE I AND II, 1986 AND 1989 [ICPSR 6438]) (ACLII), with data from a third wave carried out in 1994. Slight changes have been made in some Wave I and/ or Wave II variables to facilitate analysis. These changes were made to take into account new information that was obtained during the third wave of interviewing. Past users of ACLII should compare this new version of the ACL3 variables with the earlier version, to check for possible changes in variable distributions before proceeding with analyses involving ACLII variables. (2) The documentation is provided by ICPSR as Portable Document Format (PDF) files. The PDF file format was developed by Adobe Systems Incorporated and can be accessed using the Adobe Acrobat Reader. Information on how to obtain a copy of the Acrobat Reader is provided on the ICPSR Web site.

RESTRICTIONS: To preserve respondent confidentiality, certain identifying variables are restricted from general dissemination. Aggregations of this information for statistical purposes that preserve the confidentiality of individual respondents can be obtained from ICPSR in accordance with existing servicing policies.

EXTENT OF COLLECTION: 1 data file + machine-readable documentation (PDF) + SAS data definition statements + SPSS data definition statements + data collection instruments (PDF)

EXTENT OF PROCESSING: DDEF.ICPSR/ MDATA.PR/ SCAN/ REFORM.DOC/ CDBK.ICPSR

DATA FORMAT: Logical Record Length with SAS and SPSS data definition statements

File Structure: rectangular

Cases: 3,617

Variables: 2,682

Record Length: 6,232

Records Per Case: 1

RELATED PUBLICATIONS:

Herzog, A.R., R.L. Kahn, J.N. Morgan, J.S. Jackson, and T.C. Antonucci. "Age Differences in Productive Activities." JOURNAL OF GERONTOLOGY: SOCIAL SCIENCES 44 (1989), S129-S138.

House, J.S., R.C. Kessler, A.R. Herzog, R.P. Mero, A.M. Kinney, and M. Breslow. "Age, Socioeconomic Status, and Health." THE MILBANK QUARTERLY 68 (1990), 383-411.

House, J.S., J.M. Lepkowski, A.M. Kinney, R.P. Mero, R.C. Kessler, and A.R. Herzog. "The Social Stratification of Aging and Health." JOURNAL OF HEALTH AND SOCIAL BEHAVIOR 35 (1994), 213-234.

AMERICANS CHANGING LIVES WAVES 1 2 AND 3 CODEBOOK

WAVE I

GENERAL CODING INSTRUCTIONS

1. AGES given in fractions should always be rounded DOWN ($2-1/2 = 2$).
2. SCALES where 2 adjacent boxes are checked OR Iw'r indicates that R's answer is between 2 adjacent choices on the scale should be coded toward the extremes of the scale (i.e., away from the center choice). Therefore, on a 5-point scale if choices 1 and 2 are marked, code 1, but if 3 and 4 are marked, code 4.
3. In all OTHER cases of RANGES given in answer to "quantity" or "amount" items, code the midpoint of the range and, if necessary, round to the nearest ODD number. ("5-10" = 7; "3 or 4" = 3, etc.)
4. If R answers "don't know" to a question that has no special code for DK (usually 8, 98, 998, etc.), then code the don't know response with NA as 9 (or 99, 999, etc.).
5. For Q.J3: For "FROM-TO" responses, if only months/years given and no days (e.g., July '85-April '86) assume mid-month to mid-month and calculate weeks with calendar. If days given, calculate actual weeks with calendar. Month=4.3 weeks.

V1 FS1:CASE ID NO MISSING DATA CODES

Q.FS1. CASE ID

1.

3699.

V2 FS2:SAMPLE ID

Q.FS2. SAMPLE ID #

From facesheet of SA Booklet or precoded on facesheet

V3 FS3:MONTH OF INTERVIEW MD=0 OR GE 99

Q.FS3. Date of Interview -- MONTH

This variable was compared with V1401 to create V3400 and V3407.

05. May

11. November

99. NA

V4 FS3:DAY OF INTERVIEW MD=0 OR GE 99

Q.FS3. Date of Interview -- DAY

This variable was compared with V1402 to create V3400 and V3407.

Code DAY

01.

31.

99. NA

V5 FS3:YEAR OF INTERVIEW MD=0

Q.FS3. Date of Interview -- YEAR

1986.

V6 M1R:R KNOW CORRECT DATE MD=0 OR GE 9

Q.M1. Precode -- Date of I'v match

Code # precoded on I'v facesheet

1. Correct date (same as facesheet and coversheet)
3. Probably correct date (same as either facesheet or coversheet)
5. Incorrect (not same date)

V7 M2R:R KNOW DAY OF WEEK MD=0 OR GE 9

Q.M2. Precode -- Day of Week match

Code # precoded on I'v facesheet

1. Correct (same weekday as coversheet and calendar)
3. Probably correct (coded 3 on var 6 and same weekday as calendar)
5. Incorrect

V8 FS1: 1986 CASE # NO MISSING DATA CODES

Q.FS1. 1986 CASE #

V9 SAMPLE ID # (CONTROL) NO MISSING DATA CODES

SAMPLE ID # CONTROL

1.

3699.

V21 FS1: 1989 CASE # NO MISSING DATA CODES

1989 CASE #

1989 Case number given.

V33 FS1: RESULT CODE (1989) NO MISSING DATA CODES

RESULT CODE (1989)

Actual code given.

V100 FS1: 1986 CASE # (CONTROL) NO MISSING DATA CODES

Q.FS1. 1986 CASE #

1.

3699.

V101 A01: # IN HOUSEHOLD MD=0 OR GE 99

Q.A0. Before we start the interview, I need to relist the people who live here -- adults 18 or older first, then people under 18. I don't need names, just the age sex and relationship to you for each person. Let's start with you. HOW old are you? Now, I need the age, sex and relationship to you of the other people 18 or older who live here.

Q.A0./Q.A1. SUMMARY: Number of Persons in HOUSEHOLD

- 01. One ... (0 in 105-138)
- 02. Two . . . (0 in 108-137)
- 03. Three. . . (0 in 111-137)
- 04. Four... (0 in 114-137)
- 05. Five. . . (0 in 117-137)
- 06. Six... (0 in 120-137)
- 07. Seven ... (0 in 123-137)
- 08. Eight... (0 in 126-137)
- 09. Nine. . . (0 in 129-137)
- 10. Ten ... (0 in 132-137)
- 11. Eleven... (0 in 135-137)

99. NA

V102 AOA(1):REL TO R-1ST MD=0 OR GE 98

Q.A0a(1)/Q.A1a(1). MEMBERS OF THE HOUSEHOLD BY
RELATIONSHIP TO R <1st Member of Household Mentioned>

<12 MENTIONS CODED>

V102 is respondent. V2011 indicates whether R's Spouse is in the HH.

SEE NOTE(S) 1

Use RELATIONSHIP Master Code EXCEPT:

00. Inap., no further persons listed

V103 AOB1(1):SEX-1ST MD=0 OR GE 9

Q.A0b(1)/Q.A1b(1). SEX <1st Member of Household Mentioned>

V103 is sex of Respondent

1. Male
2. Female

0. Inap., no further persons listed
9. NA

V104 AOC1(1):AGE-1ST MD=0 OR GE 98

Q.A0c(1)/Q.A1c(1). AGE <1st Member of Household Mentioned>

Code AGE

V104 is age of Respondent as originally coded. Use cleaned and imputed variable, V2 for most purposes, or use bracketed age, V2002, V2003. V2039 is R's age (V2) Squared. V2051-V2056 are Dummy Variables for Bracketed R's Age (V2002). A variable for age of spouse (if any) has been created, V2009.

01. One year or less
- .
- .
95. 95 years or more

00. Inap., no further persons listed
99. NA

V105 AOA(2):REL TO R-2ND MD=0 OR GE 98

Q.A0a(2)/Q.A1a(2). RELATIONSHIP TO R <2nd Member of Household Mentioned>

SEE NOTE(S) 1

Use RELATIONSHIP Master Code EXCEPT:

00. Inap., no further persons listed

V106 AOB/(2):SEX-2ND MD=0 OR GE 9

Q.A0b(2)/Q.A1b(2). SEX <2nd Member of Household Mentioned>

- 1. Male
- 2. Female
- 0. Inap., no further persons listed
- 9. NA

V107 AOC/(2):AGE-2ND MD=0 OR GE 98

QA0c(2)/QA1c(2). AGE <2nd Member of Household Mentioned>

Code AGE

01. One year or less

.

.

95. 95 years or more

00. Inap., no further persons listed

99. NA

V108 AOA(3):REL TO R-3RD MD=0 OR GE 98

Q.A0a(3)/Q.A1a(3). RELATIONSHIP TO R <3rd Member of Household Mentioned>

SEE NOTE(S) 1

Use RELATIONSHIP Master Code EXCEPT:

00. Inap., no further persons listed

V109 AOA(3):SEX-3RD MD=0 OR GE 9

Q.A0b(3)./Q.A1b(3). SEX <3rd Member of Household Mentioned>

- 1. Male
- 2. Female
- 0. Inap., no further persons listed
- 9. NA

V110 AOA(3):AGE-3RD MD=0 OR GE 98

QA0c(3).\QA1c(3). AGE <3rd Member of Household Mentioned>

Code AGE

01. One year or less

.

95. 95 years or more

00. Inap., no further persons listed

99. NA

V111 AOA(4):REL TO R-4TH MD=0 OR GE 98

Q.A0a(4)./Q.A1a(4). RELATIONSHIP TO R <4th Member of Household Mentioned>

SEE NOTE(S) 1

Use RELATIONSHIP Master Code EXCEPT:

00. Inap., no further persons listed

V112 AOA(4):SEX-4TH MD=0 OR GE 9

Q.A0b(4)./Q.A1b(4). SEX <4th Member of Household Mentioned>

1. Male
2. Female

0. Inap., no further persons listed
9. NA

V113 AOA(4):AGE-4TH MD=0 OR GE 98

Q.A0c(4)./Q.A1c(4). AGE <4th Member of Household Mentioned>

Code AGE

01. One year or less

.

95. 95 years or more

00. Inap., no further persons listed
99. NA

V114 AOA(5):REL TO R-5TH MD=0 OR GE 98

Q.A0a(5)./Q.A1a(5). RELATIONSHIP TO R <5th Member of
Household Mentioned>

SEE NOTE(S) 1

Use RELATIONSHIP Master Code EXCEPT:

00. Inap., no further persons listed

V115 AOA(5):SEX-5TH MD=0 OR GE 9

Q.A0b(5)./Q.A1b(5). SEX <5th Member of Household Mentioned>

- 1. Male
- 2. Female
- 0. Inap., no further persons listed
- 9. NA

V116 AOA(5):AGE-5TH MD=0 OR GE 98

Q.A0c(5)./Q.A1c(5). AGE <5th Member of Household Mentioned>

Code AGE

- 01. One year or less
- 95. 95 years or more
- 00. Inap., no further persons listed
- 99. NA

V117 AOA(6):REL TO R-6TH MD=0 OR GE 98

Q.A0a(6)./Q.A1a(6). RELATIONSHIP TO R <6th Member of Household Mentioned>

SEE NOTE(S) 1

Use RELATIONSHIP Master Code EXCEPT:

00. Inap., no further persons listed

V118 AOA(6):SEX-6TH MD=0 OR GE 9

Q.A0b(6)./Q.A1b(6). SEX <6th Member of Household Mentioned>

1. Male
2. Female

0. Inap., no further persons listed
9. NA

V119 AOA(6):AGE-6TH MD=0 OR GE 98

Q.A0c(6)./Q.A1c(6). AGE <6th Member of Household Mentioned>

Code AGE

01. One year or less
95. 95 years or more

00. Inap., no further persons listed
99. NA

V120 AOA(7):REL TO R-7TH MD=0 OR GE 98

Q.A0a(7)./Q.A1a(7). RELATIONSHIP TO R <7th Member of
Household Mentioned>

SEE NOTE(S) 1

Use RELATIONSHIP Master Code EXCEPT:

00. Inap., no further persons listed

V121 AOA(7):SEX-7TH MD=0 OR GE 9

Q.A0b(7)./Q.A1b(7). SEX <7th Member of Household Mentioned>

1. Male
2. Female

0. Inap., no further persons listed
9. NA

V122 AOA(7):AGE-7TH MD=0 OR GE 98

Q.A0c(7)./Q.A1c(7). AGE <7th Member of Household Mentioned>

Code AGE

01. One year or less

.

95. 95 years or more

00. Inap., no further persons listed
99. NA

V123 AOA(8):REL TO R-8TH MD=0 OR GE 98

Q.A0a(8)./Q.A1a(8). RELATIONSHIP TO R <8th Member of Household Mentioned>

SEE NOTE(S) 1

Use RELATIONSHIP Master Code EXCEPT:

00. Inap., no further persons listed

V124 AOA(8):SEX-8TH MD=0 OR GE 9

Q.A0b(8)./Q.A1b(8). SEX <8th Member of Household Mentioned>

- 1. Male
- 2. Female

- 0. Inap., no further persons listed
- 9. NA

V125 AOA(8):AGE-8TH MD=0 OR GE 98

Q.A0c(8)./Q.A1c(8). AGE <8th Member of Household Mentioned>

Code AGE

- 01. One year or less
- .
- 95. 95 years or more

- 00. Inap., no further persons listed
- 99. NA

V126 AOA(9):REL TO R-9TH MD=0 OR GE 98

Q.A0a(9)./Q.A1a(9). RELATIONSHIP TO R <9th Member of Household Mentioned>

SEE NOTE(S) 1

Use RELATIONSHIP Master Code EXCEPT:

- 00. Inap., no further persons listed

V127 AOA(9):SEX-9TH MD=0 OR GE 9

Q.A0b(9)./Q.A1b(9). SEX <9th Member of Household Mentioned>

- 1. Male
- 2. Female

- 0. Inap., no further persons listed
- 9. NA

V128 AOA(9):AGE-9TH MD=0 OR GE 98

Q.A0c(9)./Q.A1c(9). AGE <9th Member of Household Mentioned>

Code AGE

- 01. One year or less
- .
- 95. 95 years or more

- 00. Inap., no further persons listed
- 99. NA

V129 AOA(10):REL TO R-10 MD=0 OR GE 98

Q.A0a(10)./Q.A1a(10). RELATIONSHIP TO R <10th Member of Household Mentioned>

SEE NOTE(S) 1

Use RELATIONSHIP Master Code EXCEPT:

- 00. Inap., no further persons listed

V130 AOA(10):SEX-10 MD=0 OR GE 9

Q.A0b(10)./Q.A1b(10). SEX <10th Member of Household
Mentioned>

- 1. Male
- 2. Female

- 0. Inap., no further persons listed
- 9. NA

V131 AOA(10):AGE-10 MD=0 OR GE 98

Q.A0c(10)./Q.A1c(10). AGE <10th Member of Household
Mentioned>

Code AGE

- 01. One year or less
- .
- 95. 95 years or more

- 00. Inap., no further persons listed
- 99. NA

V132 AOA(11):REL TO R-11 MD=0 OR GE 98

Q.A0a(11)./Q.A1a(11). RELATIONSHIP TO R <11th Member of
Household Mentioned>

SEE NOTE(S) 1

Use RELATIONSHIP Master Code EXCEPT:

- 00. Inap., no further persons listed

V133 AOA(11):SEX-11 MD=0 OR GE 9

Q.A0b(11)./Q.A1b(11). SEX <11th Member of Household
Mentioned>

1. Male
2. Female

0. Inap., no further persons listed
9. NA

V134 AOA(11):AGE-11 MD=0 OR GE 98

Q.A0c(11)./Q.A1c(11). AGE <11th Member of Household
Mentioned>

Code AGE

01. One year or less
- .
95. 95 years or more

00. Inap., no further persons listed
99. NA

0135 AOA(12):REL TO R-12 MD=0 OR GE 98

Q.A0a(12)./Q.A1a(12). RELATIONSHIP TO R <12th Member of
Household Mentioned>

SEE NOTE(S) 1

Use RELATIONSHIP Master Code EXCEPT:

00. Inap., no further persons listed

V136 AOA(12):SEX-12 MD=0 OR GE 9

Q.A0b(12)./Q.A1b(12). SEX <12th Member of Household

Mentioned>

1. Male
2. Female

0. Inap., no further persons listed
9. NA

V137 AOA(12):AGE-12 MD=0 OR GE 98

Q.A0c(12)./Q.A1c(12). AGE <12th Member of Household
Mentioned>

Code AGE

01. One year or less
95. 95 years or more

00. Inap., no further persons listed
99. NA

V138 A1:AGE 17 OR LESS IN HH MD=0 OR GE 9

Q.A1. Next, I need the age, sex and relationship to you of everyone age 17 or younger who lives here.

A variable has been created for the number of R's children in the household, V2016. There is also a variable for the total number of children R has, V2017.

1. Checked (NO CHILDREN UNDER 18 IN HU)
2. Not checked
9. NA

V201 A1A: CHLDRN LIVE ELSEWHER MD=0 OR GE 9

Q.A1a. Do you have any natural, adopted or stepchildren who are not living here with you at the present time?

1. YES
5. NO, NO CHILDREN ELSEWHERE...(0 in 202-218)
9. NA...(0 in 202-218)

V202 A1BSUM:# CHLDRN ELSEWHER MD=9 OR GE 9

SUMMARY: Number of children living elsewhere

This variable was combined with V2016 to create V2017 (Total # of Children)

1. One... (0 in 205-218)
2. Two... (0 in 207-218)
3. Three... (0 in 209-218)
4. Four...(0 in 211-218)
5. Five...(0 in 213-218)
6. Six... (0 in 215-218)
7. Seven ...(0 in 217-218)
8. Eight or more
0. Inap., 5 or 9 in V201
9. NA

V203 A1B:SEX-1ST CHLD MD=0 OR GE 9

Q.A1b. Could you give me the sex and age of each of your children living elsewhere? <CODE 8 MENTIONS>

Q. A1b(1). SEX <1st mention>

1. MALE
2. FEMALE
0. Inap., 5 or 9 in V201; no (further) children living elsewhere
9. NA

V204 A1B:AGE-1ST CHLD MD=0 OR GE 98

Q.A1a(1). AGE <1st mention>

Code AGE

01. One year or less

.

95. 95 years or more

00. Inap., 5 or 9 in V201; no (further) children living elsewhere

98. DK

99. NA

V205 A1B:SEX-2ND CHLD MD=0 OR GE 9

Q.A1b(2). SEX <2nd mention>

1. MALE

2. FEMALE

0. Inap., 5 or 9 in V201; no (further) children living elsewhere

9. NA

REF 0206 LOC 94

V206 A1B(2) :AGE-2ND CHLD'

Q.A1a(2). AGE <2nd mention>

Code AGE

01. One year or less

.

95. 95 years or more

00. Inap., 5 or 9 in V201; no (further) children living elsewhere

98. DK

99. NA

V207 A1B(3):SEX 3RD CHLD MD=0 OR GE 9

Q.A1b(3). SEX <3rd mention>

1. MALE

2. FEMALE

0. Inap., 5 or 9 in V201; no (further) children living elsewhere

9. NA

V208 A1B(3):AGE 3RD CHLD MD=0 OR GE 98

Q.A1a(3). AGE <3rd mention>

Code AGE

01. One year or less

.

95. 95 years or more

00. Inap., 5 or 9 in V201; no (further) children living elsewhere

98. DK

99. NA

V209 A1B(4):SEX 4TH CHLD MD=0 OR GE 9

Q.A1b(4). SEX <4th mention>

1. MALE
2. FEMALE

0. Inap., 5 or 9 in V201; no (further) children living elsewhere
9. NA

V210 A1B(4):AGE 4TH CHLD MD=0 OR GE 98

Q.A1a(4). AGE <4th mention>

Code AGE

01. One year or less
95. 95 years or more

00. Inap., 5 or 9 in V201; no (further) children living elsewhere
98. DK
99. NA

V211 A1B(5):SEX 5TH CHLD MD=0 OR GE 9

Q.A1b(5). SEX <5th mention>

1. MALE
2. FEMALE

0. Inap., 5 or 9 in V201; no (further) children living elsewhere
9. NA

V212 A1B(5):AGE 5TH CHLD MD=0 OR GE 98

Q.A1a(5). AGE <5th mention>

Code AGE

- 01. One year or less
- 95. 95 years or more

- 00. Inap., 5 or 9 in V201; no (further) children living elsewhere
- 98. DK
- 99. NA

V213 A1B(6):SEX 6TH CHLD MD=0 OR GE 9

Q.A1b(6). SEX <6th mention>

- 1. MALE
- 2. FEMALE

- 0. Inap., 5 or 9 in V201; no (further) children living elsewhere
- 9. NA

V214 A1B(6):AGE 6TH CHLD MD=0 OR GE 98

Q.A1a(6). AGE <6th mention>

Code AGE

- 01. One year or less
- 95. 95 years or more

- 00. Inap., coded 5 or 9 in V201; no (further) children living elsewhere

- 98. DK
- 99. NA

V215 A1B(7):SEX 7TH CHLD MD=0 OR GE 9

Q.A1b(7). SEX <7th mention>

- 1. MALE
- 2. FEMALE

0. Inap., coded 5 or 9 in V201; no (further) children
Living elsewhere

9. NA

V216 A1B(7):AGE 7TH CHLD MD=0 OR GE 98

Q.A1a(7). AGE <7th mention>

Code AGE

01. One year or less

95. 95 years or more

00. Inap., coded 5 or 9 in V201; no (further) children
living elsewhere

98. DK

99. NA

V217 A1B(8):SEX 8TH CHLD MD=0 OR GE 9

Q.A1b(8). SEX <8th mention>

1. MALE

2. FEMALE

0. Inap., coded 5 or 9 in V201; no (further) children
living elsewhere

9. NA

V218 A1B(8):AGE 8TH CHLD MD=0 OR GE 98

Q.A1a(e). AGE <8th mention>

Code AGE

01. One year or less

.

95. 95 years or more

00. Inap., coded 5 or 9 in V201; no (further) children
living elsewhere

98. DK

99. NA

V219 A1C: # OF GRDCHLDN MD=GE 98

Q.A1c. How many grandchildren do you have, if any?

Code # of grandchildren

00. NONE

01.

40.

98. DK

99. NA

V220 A2:FREQ TALK ON PHONE MD=0 OR GE 8

Now I have a few questions on how you spend your time.

Q.A2. (RB, P.1) In a typical week, about how many times do you talk on the telephone with friends, neighbors or relatives? Would you say MORE THAN ONCE A DAY, ONCE A DAY, 2 OR 3 TIMES A WEEK, ABOUT ONCE A WEEK, LESS THAN ONCE A WEEK, or NEVER?

V220 and V221 form an "informal social integration" index, V2201.

1. MORE THAN ONCE A DAY
2. ONCE A DAY
3. 2 OR 3 TIMES A WEEK
4. ABOUT ONCE A WEEK
5. LESS THAN ONCE A WEEK
6. NEVER OR NO PHONE

8. DK

9. NA

V221 A3:FREQ VISIT W/FRIENDS MD=0 OR GE 8

Q.A3. (RB, P.2) How often do you get together with friends, neighbors or relatives and do things like go out together or

visit in each other's homes? Would you say MORE THAN ONCE A WEEK, ONCE A WEEK, 2 OR 3 TIMES A MONTH, ABOUT ONCE A MONTH, LESS THAN ONCE A MONTH, or NEVER?

1. MORE THAN ONCE A WEEK
2. ONCE A WEEK
3. 2 OR 3 TIMES A MONTH
4. ABOUT ONCE A MONTH
5. LESS THAN ONCE A MONTH
6. NEVER

8. DK
9. NA

V222 A4:FREQ ATTEND MEETINGS MD=0 OR GE 8

Q.A4. (RB, STILL ON P.2) How often do you attend meetings or programs of groups, clubs or organizations that you belong to? (Would you say MORE THAN ONCE A WEEK, ONCE A WEEK, 2 OR 3 TIMES A MONTH, ABOUT ONCE A MONTH, LESS THAN ONCE A MONTH, or NEVER?)

V222 and V1613 for a "formal social integration" index, V2202.

1. MORE THAN ONCE A WEEK
2. ONCE A WEEK
3. 2 OR 3 TIMES A MONTH
4. ABOUT ONCE A MONTH
5. LESS THAN ONCE A MONTH
6. NEVER

8. DK
9. NA

V223 A5A:FREQ WORK IN GARDEN MD=0 OR GE 8

Q. A5. Please tell me how often you typically do each of the following things

Q.A5a. How often do you work in the garden or yard -- would you say OFTEN, SOMETIMES, RARELY or NEVER?

V223-V225 form a "physical activity" index, V2203.

1. OFTEN
2. SOMETIMES
3. RARELY
4. NEVER

8. DK
9. NA

V224 A5B:FREQ ACTIVE SPORTS MD=0 OR GE 8

Q.A5b. How often do you engage in active sports or exercise
-- would you say OFTEN, SOMETIMES, RARELY or NEVER?

V223-V225 form a "physical activity" index, V2203.

1. OFTEN
2. SOMETIMES
3. RARELY
4. NEVER

8. DK
9. NA

V225 A5C:FREQ TAKE WALKS MD=0 OR GE 8

Q.A5c. And take walks -- would you say OFTEN, SOMETIMES,
RARELY or NEVER?

V223-V225 form a "physical activity" index, V2203.

1. OFTEN
2. SOMETIMES
3. RARELY
4. NEVER

8. DK
9. NA

V301 B1:SATISFACTION W/LIFE MD=0 OR GE 8

Q.B1. (RB, P.3) Now please think about your life as a whole. How satisfied you are with it -- are you COMPLETELY SATISFIED, VERY SATISFIED, SOMEWHAT SATISFIED, NOT VERY SATISFIED or NOT AT ALL SATISFIED?

1. COMPLETELY SATISFIED
2. VERY SATISFIED
3. SOMEWHAT SATISFIED
4. NOT VERY SATISFIED
5. NOT AT ALL SATISFIED

8. DK
9. NA

V302 B2A:SOURCE SAT-1 MD=0 OR GE 98

Q.B2(a). At this stage in your life, what are your most important sources of satisfaction or pleasure? (ACCEPT TWO MENTIONS WITHOUT FURTHER PROBING.) <First mention>

FAMILY (exc. Health)

01. Marriage, spouse/partner
02. Being single/divorced
03. Children; child rearing, children's accomplishments
05. End of child rearing; kids on their own; children older
06. Grandchildren/Great grandchildren
08. Parents
09. Other relatives
11. HELPING family/relatives (except spouse/child)
19. "Family" -- in general or NA 01-09; "relatives"; spending time with family/relatives -- NFS

WORK/EDUCATION

21. Being ABLE to work, having a job (at all)
22. Having good/well-paying job
23. Promotions/advancement in job, "being successful"
24. People/relationships at work (incl. customer or client contacts); co-workers
25. R's job/type of work -- general mention, being a [job title] being self-employed work/job/career -- NFS
26. Other job or career reference
27. RETIREMENT/UNEMPLOYMENT (R or spouse); enjoy NOT working (if financial ref., Code 33)
29. School/education (of R); educational accomplishment, finishing school

ASSETS/FINANCIAL SECURITY

31. HOUSE/HOME; owning home; "my home" -- NFS; second/vacation home, home improvement
32. Material POSSESSIONS; car, furniture, other goods
33. FINANCIAL SECURITY; sufficient income or savings/investments, less debt, ability to provide for self/family

HEALTH

40. Health of R; "still being alive"
41. Health of spouse
42. Health of children
43. Health of parents
44. Health of other relatives or friends
45. Health of "family" - NFS

SOCIAL INTERACTIONS (except family and work) AND LEISURE ACTIVITIES

51. Love/ROMANTIC RELATIONSHIPS; fiancée; boy/girlfriend
52. FRIENDS (exc. 53); having/seeing/doing things with friends; visiting/talking with friends, social clubs; cards and games
53. HELPING friends or other individuals
54. CHARITABLE WORK/organizations; volunteer work
55. Fraternal/civic/political organization
56. Television, movies, radio, spectator sports, reading, listening to music (if plays music, code 60)
57. Sports; exercise; fishing/hunting/golf
58. Travel; vacations
59. Working around house/garden; gardening
60. Hobbies and crafts
68. Time/freedom (to do things I like) -- NFS
69. Other leisure activities

MISCELLANEOUS

71. Independence; self-sufficient; take care of myself; being alone; privacy; peace and quiet
72. Self-satisfaction; fulfillment; accomplishment; peace of mind
73. Residence changes; moving
74. Pets -- any mention
75. Church/religion; God; Bible reading; prayer
82. Likes current neighborhood/geographic area

- 94. Planning/thinking about the future -- NFS...(Low priority)
- 95. My whole life; life in general; everything I do. . . (Low priority)
- 96. None; no sources of pleasure/satisfaction...(0 in 303-306)

- 97. Other . . . (Make Card)
- 00. Inap., no (further) mentions
- 98. DK... (0 in 303-306)
- 99. NA ... (0 in 303-306)

V303 B2B:SOURCE SAT-2 MD=0 OR GE 98

Q.B2(b). At this stage in your life, what are your most important sources of satisfaction or pleasure? (ACCEPT TWO MENTIONS WITHOUT FURTHER PROBING.) <2nd mention>

FAMILY (exc. Health)

- 01. Marriage, spouse/partner
- 02. Being single/divorced
- 03. Children; child rearing, children's accomplishments
- 05. End of child rearing; kids on their own; children older
- 06. Grandchildren/Great grandchildren
- 08. Parents
- 09. Other relatives
- 11. HELPING family/relatives (except spouse/child)
- 19. "Family" -- in general or NA 01-09; "relatives"; spending time with family/relatives -- NFS

WORK/EDUCATION

- 21. Being ABLE to work, having a job (at all)
- 22. Having good/well-paying job
- 23. Promotions/advancement in job, "being successful"
- 24. People/relationships at work (incl. customer or client contacts); co-workers
- 25. R's job/type of work -- general mention, being a [job title] being self-employed work/job/career -- NFS
- 26. Other job or career reference
- 27. RETIREMENT/UNEMPLOYMENT (R or spouse); enjoy NOT working (if financial ref., code 33)
- 29. School/education (of R); educational accomplishment, finishing school

ASSETS/FINANCIAL SECURITY

31. HOUSE/HOME; owning home; "my home" -- NFS;
second/vacation home, home improvement
32. Material POSSESSIONS; car, furniture, other goods
33. FINANCIAL SECURITY; sufficient income or
savings/investments, less debt, ability to provide
for self/family

HEALTH

40. Health of R; "still being alive"
41. Health of spouse
42. Health of children
43. Health of parents
44. Health of other relatives or friends
45. Health of "family" - NFS

SOCIAL INTERACTIONS (except family and work) AND LEISURE ACTIVITIES

51. Love/ROMANTIC RELATIONSHIPS; fiancée;
boy/girlfriend
52. FRIENDS (exc. 53); having/seeing/doing things with
friends; visiting/talking with friends, social
clubs; cards and games
53. HELPING friends or other individuals
54. CHARITABLE WORK/organizations; volunteer work
55. Fraternal/civic/political organization
56. Television, movies, radio, spectator sports,
reading, listening to music (if plays music, code
60)
57. Sports; exercise; fishing/hunting/golf
58. Travel; vacations
59. Working around house/garden; gardening
60. Hobbies and crafts
68. Time/freedom (to do things I like) -- NFS
69. Other leisure activities

MISCELLANEOUS

71. Independence; self-sufficient; take care of myself;
being alone; privacy; peace and quiet
72. Self-satisfaction; fulfillment; accomplishment;
peace of mind
73. Residence changes; moving

- 74. Pets -- any mention
- 75. Church/religion; God; Bible reading; prayer
- 82. Likes current neighborhood/geographic area
- 94. Planning/thinking about the future -- NFS...(Low priority)
- 95. My whole life; life in general; everything I do... (Low priority)
- 96. None; no sources of pleasure/satisfaction.. .(0 in 303-306)
- 97. Other . . . (Make Card)
- 00. Inap., no (further) mentions
- 98. DK ...(0 in 303-306)
- 99. NA ...(0 in 303-306)

V304 B2C:SOURCE SAT-3 MD=0 OR GE 98

Q.B2(c). At this stage in your life, what are your most important sources of satisfaction or pleasure? (ACCEPT TWO MENTIONS WITHOUT FURTHER PROBING.) <3rd mention>

FAMILY (exc. Health)

- 01. Marriage, spouse/partner
- 02. Being single/divorced
- 03. Children; child rearing, children's accomplishments
- 05. End of child rearing; kids on their own; children older
- 06. Grandchildren/Great grandchildren
- 08. Parents
- 09. Other relatives
- 11. HELPING family/relatives (except spouse/child)
- 19. "Family" -- in general or NA 01-09; "relatives"; spending time with family/relatives -- NFS

WORK/EDUCATION

- 21. Being ABLE to work, having a job (at all)
- 22. Having good/well-paying job
- 23. Promotions/advancement in job, "being successful"
- 24. People/relationships at work (incl. customer or client contacts); co-workers
- 25. R's job/type of work -- general mention, being a [job title] being self-employed work/job/career -- NFS
- 26. Other job or career reference
- 27. RETIREMENT/UNEMPLOYMENT (R or spouse); enjoy NOT working (if financial ref., code 33)
- 29. School/education (of R); educational

accomplishment, finishing school

ASSETS/FINANCIAL SECURITY

- 31. HOUSE/HOME; owning home; "my home" -- NFS; second/vacation home, home improvement
- 32. Material POSSESSIONS; car, furniture, other goods
- 33. FINANCIAL SECURITY; sufficient income or savings/investments, less debt, ability to provide for self/family

HEALTH

- 40. Health of R; "still being alive"
- 41. Health of spouse
- 42. Health of children
- 43. Health of parents
- 44. Health of other relatives or friends
- 45. Health of "family" - NFS

SOCIAL INTERACTIONS (except family and work) AND LEISURE ACTIVITIES

- 51. Love/ROMANTIC RELATIONSHIPS; fiancée; boy/girlfriend
- 52. FRIENDS (exe. 53); having/seeing/doing things with friends; visiting/talking with friends, social clubs; cards and games
- 53. HELPING friends or other individuals
- 54. CHARITABLE WORK/organizations; volunteer work
- 55. Fraternal/civic/political organization
- 56. Television, movies, radio, spectator sports, reading, listening to music (if plays music, code 60)
- 57. Sports; exercise; fishing/hunting/golf
- 58. Travel; vacations
- 59. Working around house/garden; gardening
- 60. Hobbies and crafts
- 68. Time/freedom (to do things I like) -- NFS
- 69. Other leisure activities

MISCELLANEOUS

- 71. Independence; self-sufficient; take care of myself; being alone; privacy; peace and quiet
- 72. Self-satisfaction; fulfillment; accomplishment; peace of mind

- 73. Residence changes; moving
- 74. Pets -- any mention
- 75. Church/religion; God; Bible reading; prayer
- 82. Likes current neighborhood/geographic area
- 94. Planning/thinking about the future -- NFS...(Low priority)
- 95. My whole life; life in general; everything I do...(Low priority)
- 96. None; no sources of pleasure/satisfaction...(0 in 303-306)
- 97. Other...(Make Card)

- 00. Inap., no (further) mentions
- 98. DK. ..(0 in 303-306)
- 99. NA...(0 in 303-306)

V305 B2D:SOURCE SAT-4 MD=0 OR GE 98

Q.B2(d). At this stage in your life, what are your most important sources of satisfaction or pleasure? (ACCEPT TWO MENTIONS WITHOUT FURTHER PROBING.) <4th mention>

FAMILY (exc. Health)

- 01. Marriage, spouse/partner
- 02. Being single/divorced
- 03. Children; child rearing, children's accomplishments
- 05. End of child rearing; kids on their own; children older
- 06. Grandchildren/Great grandchildren
- 08. Parents

- 09. Other relatives

- 11. HELPING family/relatives (except spouse/child)

- 19. "Family" -- in general or NA 01-09; "relatives"; spending time with family/relatives -- NFS

WORK/EDUCATION

- 21. Being ABLE to work, having a job (at all)
- 22. Having good/well-paying job

- 23. Promotions/advancement in job, "being successful"

- 24. People/relationships at work (incl. customer or client contacts); co-workers

25. R's job/type of work -- general mention, being a [job title] being self-employed work/job/career -- NFS

26. Other job or career reference

27. RETIREMENT/UNEMPLOYMENT (R or spouse); enjoy NOT working (if financial ref., code 33)

29. School/education (of R); educational accomplishment, finishing school

ASSETS/FINANCIAL SECURITY

31. HOUSE/HOME; owning home; "my home" -- NFS; second/vacation home, home improvement

32. Material POSSESSIONS; car, furniture, other goods

33. FINANCIAL SECURITY; sufficient income or savings/investments, less debt, ability to provide for self/family

HEALTH

40. Health of R; "still being alive"

41. Health of spouse

42. Health of children

43. Health of parents

44. Health of other relatives or friends

45. Health of "family" - NFS

SOCIAL INTERACTIONS (except family and work) AND LEISURE ACTIVITIES

51. Love/ROMANTIC RELATIONSHIPS; fiancée; boy/girlfriend

52. FRIENDS (exe. 53); having/seeing/doing things with friends; visiting/talking with friends, social clubs; cards and games

53. HELPING friends or other individuals

54. CHARITABLE WORK/organizations; volunteer work

55. Fraternal/civic/political organization

56. Television, movies, radio, spectator sports, reading, listening to music (if plays music, code 60)

57. Sports; exercise; fishing/hunting/golf

58. Travel; vacations

59. Working around house/garden; gardening

60. Hobbies and crafts

68. Time/freedom (to do things I like) -- NFS

69. Other leisure activities

MISCELLANEOUS

- 71. Independence; self-sufficient; take care of myself; being alone; privacy; peace and quiet
- 72. Self-satisfaction; fulfillment; accomplishment; peace of mind
- 73. Residence changes; moving
- 74. Pets -- any mention
- 75. Church/religion; God; Bible reading; prayer
- 82. Likes current neighborhood/geographic area
- 94. Planning/thinking about the future -- NFS...(Low priority)
- 95. My whole life; life in general; everything I do...(Low priority)
- 96. None; no sources of pleasure/satisfaction... (0 in 303-306)
- 97. Other...(Make Card)
- 00. Inap., no (further) mentions
- 98. DK...(0 in 303-306)
- 99. NA... (0 in 303-306)

V306 B2E:SOURCE SAT-5 MD=0 OR GE 98

Q.B2(e). At this stage in your life, what are your most important sources of satisfaction or pleasure? (ACCEPT TWO MENTIONS WITHOUT FURTHER PROBING.) <5th mention>

FAMILY (exc. Health)

- 01. Marriage, spouse/partner
- 02. Being single/divorced
- 03. Children; child rearing, children's accomplishments
- 05. End of child rearing; kids on their own; children older
- 06. Grandchildren/Great grandchildren
- 08. Parents
- 09. Other relatives
- 11. HELPING family/relatives (except spouse/child)
- 19. "Family" -- in general or NA 01-09; "relatives"; spending time with family/relatives -- NFS

WORK/EDUCATION

- 21. Being ABLE to work, having a job (at all)
- 22. Having good/well-paying job
- 23. Promotions/advancement in job, "being successful"
- 24. People/relationships at work (incl. customer or client contacts); co-workers
- 25. R's job/type of work -- general mention, being a [job title] being self-employed work/job/career -- NFS

26. Other job or career reference
27. RETIREMENT/UNEMPLOYMENT (R or spouse); enjoy NOT working (if financial ref., code 33)
29. School/education (of R); educational accomplishment, finishing school

ASSETS/FINANCIAL SECURITY

31. HOUSE/HOME; owning home; "my home" -- NFS; second/vacation home, home improvement
32. Material POSSESSIONS; car, furniture, other goods
33. FINANCIAL SECURITY; sufficient income or savings/investments, less debt, ability to provide for self/family

HEALTH

40. Health of R; "still being alive"
41. Health of spouse
42. Health of children
43. Health of parents
44. Health of other relatives or friends
45. Health of "family" - NFS

SOCIAL INTERACTIONS (except family and work) AND LEISURE ACTIVITIES

51. Love/ROMANTIC RELATIONSHIPS; fiancée; boy/girlfriend
52. FRIENDS (exc. 53); having/seeing/doing things with friends; visiting/talking with friends, social clubs; cards and games
53. HELPING friends or other individuals
54. CHARITABLE WORK/organizations; volunteer work
55. Fraternal/civic/political organization
56. Television, movies, radio, spectator sports, reading, listening to music (if plays music, code 60)
57. Sports; exercise; fishing/hunting/golf
58. Travel; vacations
59. Working around house/garden; gardening
60. Hobbies and crafts
68. Time/freedom (to do things I like) -- NFS
69. Other leisure activities

MISCELLANEOUS

- 71. Independence; self-sufficient; take care of myself; being alone; privacy; peace and quiet
- 72. Self-satisfaction; fulfillment; accomplishment; peace of mind
- 73. Residence changes; moving
- 74. Pets -- any mention
- 75. Church/religion; God; Bible reading; prayer
- 82. Likes current neighborhood/geographic area
- 94. Planning/thinking about the future -- NFS...(Low priority)
- 95. My whole life; life in general; everything I do ... (Low priority)
- 96. None; no sources of pleasure/satisfaction... (0 in 303-306)
- 97. Other ... (Make Card)

- 00. Inap., no (further) mentions
- 98. DK... (0 in 303-306)
- 99. NA... (0 in 303-306)

V307 B3A:PROB/WORRY-1 MD=0 OR GE 98

Q.B3(a). At this stage in your life, what are your most important problems, worries or concerns? (ACCEPT TWO MENTIONS WITHOUT FURTHER PROBING.) <First mention>

FAMILY (exc. Health)

- 01. MARRIAGE; SPOUSE/partner
- 02. NOT BEING MARRIED; divorced; widowed
- 03. CHILDREN; child rearing worries; single parent
- 04. NOT HAVING CHILDREN; want children; "want a family"
- 05. Children grown up/left home; "empty nest" syndrome
- 06. Grandchildren; great grandchildren
- 07. Not having grandchildren
- 08. Parents
- 09. Other relatives
- 19. "Family"/"relatives" -- NA 01-09; not having/seeing relatives; being away from family

WORK/EDUCATION

- 21. Being able to work; having a job (at all)
- 22. Not having/getting good/well-paying job
- 23. No promotions/advancement on job; not being successful
- 24. People/relationships at work (incl. customer or client contact); co-workers
- 25. R's job/type of work -- general mention; "my

- work/job"; work/job/career -- NFS
26. Other job or career; specific problems on current job -- n.e.c. "worry how job will work out"
27. RETIREMENT (R OR SPOUSE)/UNEMPLOYMENT/not having job; worry about future unemployment (if financial ref., code 33); not being able to work
29. School/education of R; getting degree

ASSETS/FINANCIAL SECURITY

31. HOUSE/HOME; losing home; "my home"
32. MATERIAL POSSESSIONS; need/don't have car, furniture, other goods
33. Lack of FINANCIAL SECURITY; lack of income or savings/investments; (high) debt; worry about

INCOME FOR RETIREMENT

34. HIGH EXPENSES; too many BILLS; "making ends meet"

HEALTH OR WORRY ABOUT HEALTH

40. Health of R
41. Health of spouse
42. Health of children
43. Health of parents
44. Health of other relatives or friends
45. Health of "family" - NFS

DEATH OR WORRY ABOUT DEATH

46. Death of R
47. Death of spouse
48. Death of child
49. Death of parent
50. Death of other relative/friends

SOCIAL INTERACTIONS (except Family and Work) AND LEISURE ACTIVITIES

51. Love/ROMANTIC RELATIONSHIPS; problems or don't have a boy/girlfriend
52. Friends; problems with friends; not seeing/visiting

- with friends
59. Not being able to work around house/garden;
gardening
68. Lack of time/freedom (to do the things I like)

MISCELLANEOUS

71. Lack of/losing independence; not being able to care
for myself
72. Self-satisfaction, accomplishment; worry about not
achieving goals personal growth, keeping myself
challenged
73. Residence changes moving
74. Pets -- any mention
75. Worry about own or others' religious convictions or
practices
76. Emotional problems; depression
77. Loneliness; being or living alone
81. CRIME; assault, rape, kidnapping, robbery, mugging:
fear of crime
82. Dislike current neighborhood/geographic area (exc.
81)
83. Problems dealing with government
agencies/bureaucracy
84. Problems/irritations with people m general
91. Local and national problems (exc. 81); deficit;
political issues inflation
92. International situation: threat of war; terrorism
94. Fear/worry about the future or getting older --
NFS...(Low priority)
95. Worry about everything life in general...(Low
priority)
96. None; nothing; no problems...(0 in 308-311)
97. Other... (Make Card)
00. Inap., no (further) mentions
98. DK...(0 in 308-311)
99. NA...(0 in 308-311)

V308 B3B:PROB/WORRY-2 MD=0 OR GE 98

Q.B3(b). At this stage in your life, what are your most
important problems, worries or concerns? (ACCEPT TWO
MENTIONS WITHOUT FURTHER PROBING.) <2nd mention>

FAMILY (exe. Health)

01. MARRIAGE; SPOUSE/partner
02. NOT BEING MARRIED; divorced; widowed
03. CHILDREN; child rearing worries; single parent
04. NOT HAVING CHILDREN; want children; "want a family"
05. Children grown up/left home; "empty nest" syndrome
06. Grandchildren; great grandchildren

- 07. Not having grandchildren
- 08. Parents
- 09. Other relatives

19. "Family"/"relatives" -- NA 01-09; not having/seeing relatives; being away from family

WORK/EDUCATION

- 21. Being able to work; having a job (at all)
- 22. Not having/getting good/well-paying job
- 23. No promotions/advancement on job; not being successful
- 24. People/relationships at work (incl. customer or client contact); co-workers
- 25. R's job/type of work -- general mention; "my work/job"; work/job/career -- NFS
- 26. Other job or career; specific problems on current job -- n.e.c. "worry how job will work out"
- 27. RETIREMENT (R OR SPOUSE)/UNEMPLOYMENT/not having job; worry about future unemployment (if financial ref., code 33); not being able to work
- 29. School/education of R; getting degree

ASSETS/FINANCIAL SECURITY

- 31. HOUSE/HOME; losing home; "my home"
- 32. MATERIAL POSSESSIONS; need/don't have car, furniture, other goods
- 33. Lack of FINANCIAL SECURITY; lack of income or savings/investments; (high) debt; worry about INCOME FOR RETIREMENT
- 34. HIGH EXPENSES; too many BILLS; "making ends meet"

HEALTH OR WORRY ABOUT HEALTH

- 40. Health of R
- 41. Health of spouse
- 42. Health of children
- 43. Health of parents
- 44. Health of other relatives or friends
- 45. Health of "family" - NFS

DEATH OR WORRY ABOUT DEATH

- 46. Death of R
- 47. Death of spouse
- 48. Death of child
- 49. Death of parent
- 50. Death of other relative/friends

SOCIAL INTERACTIONS (except Family and Work) AND LEISURE
ACTIVITIES

- 51. Love/ROMANTIC RELATIONSHIPS; problems or don't have a boy/girlfriend
- 52. Friends; problems with friends; not seeing/visiting with friends
- 59. Not being able to work around house/garden; gardening
- 68. Lack of time/freedom (to do the things I like)

MISCELLANEOUS

- 71. Lack of/losing independence; not being able to care for myself
- 72. Self-satisfaction, accomplishment; worry about not achieving goals personal growth, keeping myself challenged
- 73. Residence changes moving
- 74. Pets -- any mention
- 75. Worry about own or others' religious convictions or practices

- 76. Emotional problems; depression
- 77. Loneliness; being or living alone
- 81. CRIME; assault, rape, kidnapping, robbery, mugging: fear of crime
- 82. Dislike current neighborhood/geographic area (exc. 81)
- 83. Problems dealing with government agencies/bureaucracy
- 84. Problems/irritations with people in general
- 91. Local and national problems (exc. 81); deficit; political issues inflation
- 92. International situation: threat of war; terrorism
- 94. Fear/worry about the future or getting older -- NFS...(Low priority)
- 95. Worry about everything life in general...(Low priority)
- 96. None; nothing; no problems...(0 in 308-311)
- 97. Other...(Make Card)

- 00. Inap., no (further) mentions
- 98. DK... (0 in 308-311)
- 99. NA...(0 in 308-311)

V309 B3C:PROB/WORRY-3 MD=0 OR GE 98

Q.B3(c). At this stage in your life, what are your most important problems, worries or concerns? (ACCEPT Two

MENTIONS WITHOUT FURTHER PROBING.) <3rd mention>

FAMILY (exc. Health)

01. MARRIAGE; SPOUSE/partner
02. NOT BEING MARRIED; divorced; widowed
03. CHILDREN; child rearing worries; single parent
04. NOT HAVING CHILDREN; want children; "want a family"
05. Children grown up/left home; "empty nest" syndrome
06. Grandchildren; great grandchildren
07. Not having grandchildren
08. Parents
09. Other relatives
19. "Family"/"relatives" -- NA 01-09; not having/seeing relatives; being away from family

WORK/EDUCATION

21. Being able to work; having a job (at all)
22. Not having/getting good/well-paying job
23. No promotions/advancement on job; not being successful
24. People/relationships at work (incl. customer or client contact); co-workers
25. R's job/type of work -- general mention; "~ work/job"; work/job/career -- NFS
26. Other job or career; specific problems on current job -- n.e.c. "worry how job will work out"
27. RETIREMENT (R OR SPOUSE)/UNEMPLOYMENT/not having job; worry but future unemployment (if financial ref., code 33); not being able to work
29. School/education of R; getting degree

ASSETS/FINANCIAL SECURITY

31. HOUSE/HOME; losing home; "my home"
32. MATERIAL POSSESSIONS; need/don't have car, furniture, other goods
33. Lack of FINANCIAL SECURITY; lack of income or savings/investments; (high) debt; worry about INCOME FOR RETIREMENT
34. HIGH EXPENSES; too my BILLS; "making ends meet"

HEALTH OR WORRY ABOUT HEALTH

40. Health of R
41. Health of spouse
42. Health of children
43. Health of parents
44. Health of other relatives or friends
45. Health of "family" - NFS

DEATH OR WORRY ABOUT DEATH

- 46. Death of R
- 47. Death of spouse
- 48. Death of child
- 49. Death of parent
- 50. Death of other relative/friends

SOCIAL INTERACTIONS (except Family and Work) AND LEISURE
ACTIVITIES

- 51. Love/ROMANTIC RELATIONSHIPS; problems or don't have a boy/girlfriend
- 52. Friends; problems with friends; not seeing/visiting with friends
- 59. Not being able to work around house/garden; gardening
- 68. Lack of time/freedom (to do the things I like)

MISCELLANEOUS

- 71. Lack of/losing independence; not being able to care for myself
- 72. Self-satisfaction, accomplishment; worry about not achieving goals personal growth, keeping myself challenged
- 73. Residence changes moving
- 74. Pets -- any mention
- 75. Worry about own or others' religious convictions or practices
- 76. Emotional problems; depression
- 77. Loneliness; being or living alone
- 81. CRIME; assault, rape, kidnapping, robbery, mugging: fear of crime
- 82. Dislike current neighborhood/geographic area (exc. 81)
- 83. Problems dealing with government agencies/bureaucracy
- 84. Problems/irritations with people in general
- 91. Local and national problems (exc. 81); deficit; political issues inflation
- 92. International situation: threat of war; terrorism
- 94. Fear/worry about the future or getting older -- NFS... (Low priority)
- 95. Worry about everything life in general...(Low priority)
- 96. None; nothing; no problems...(0 in 308-311)
- 97. Other...(Make Card)

- 00. Inap., no (further) mentions
- 98. DK...(0 in 308-311)
- 99. NA. . .(0 in 308-311)

Q.B3(d). At this stage in your life, what are your most important problems, worries or concerns? (ACCEPT Two MENTIONS WITHOUT FURTHER PROBING.) <4th mention>

FAMILY (exc. Health)

01. MARRIAGE; SPOUSE/partner
 02. NOT BEING MARRIED; divorced; widowed
 03. CHILDREN; child rearing worries; single parent
 04. NOT HAVING CHILDREN; want children; "want a family"
 05. Children grown up/left home; "empty nest" syndrome
 06. Grandchildren; great grandchildren
 07. Not having grandchildren
 08. Parents
 09. Other relatives
19. "Family"/"relatives" -- NA 01-09; not having/seeing relatives; being away from family

WORK/EDUCATION

21. Being able to work; having a job (at all)
22. Not having/getting good/well-paying job
23. No promotions/advancement on job; not being successful
24. People/relationships at work (incl. customer or client contact); co-workers
25. R's job/type of work -- general mention; "my work/job"; work/job/career -- NFS
26. Other job or career; specific problems on current job -- n.e.c. "worry how job will work out"
27. RETIREMENT (R OR SPOUSE)/UNEMPLOYMENT/not having job; worry about future unemployment (if financial ref., code 33); not being able to work
29. School/education of R; getting degree

ASSETS/FINANCIAL SECURITY

31. HOUSE/HOME; losing home; "my home"
32. MATERIAL POSSESSIONS; need/don't have car, furniture, other goods
33. Lack of FINANCIAL SECURITY; lack of income or savings/investments; (high) debt; worry about

INCOME FOR RETIREMENT

34. HIGH EXPENSES; too many BILLS; "making ends meet"

HEALTH OR WORRY ABOUT HEALTH

- 40. Health of R
- 41. Health of spouse
- 42. Health of children
- 43. Health of parents
- 44. Health of other relatives or friends
- 45. Health of "family" - NFS

DEATH OR WORRY ABOUT DEATH

- 46. Death of R
- 47. Death of spouse
- 48. Death of child
- 49. Death of parent
- 50. Death of other relative/friends

SOCIAL INTERACTIONS (except Family and Work) AND LEISURE
ACTIVITIES

- 51. Love/ROMANTIC RELATIONSHIPS; problems or don't have a boy/girlfriend
- 52. Friends; problems with friends; not seeing/visiting with friends
- 59. Not being able to work around house/garden; gardening
- 68. Lack of time/freedom (to do the things I like)

MISCELLANEOUS

- 71. Lack of/losing independence; not being able to care for myself
- 72. Self-satisfaction, accomplishment; worry about not achieving goals personal growth, keeping myself challenged
- 73. Residence changes moving
- 74. Pets -- any mention
- 75. Worry about own or others' religious convictions or practices
- 76. Emotional problems; depression
- 77. Loneliness; being or living alone
- 81. CRIME; assault, rape, kidnapping, robbery, mugging: fear of crime
- 82. Dislike current neighborhood/geographic area (exc. 81)
- 83. Problems dealing with government agencies/bureaucracy
- 84. Problems/irritations with people in general
- 91. Local and national problems (exc. 81); deficit; political issues inflation
- 92. International situation: threat of war; terrorism

- 94. Fear/worry about the future or getting older -- NFS... (Low priority)
- 95. Worry about everything life in general...(Low priority)
- 96. None; nothing; no problem...(0 in 308-311)
- 97. Other ... (Make Card)
- 00. Inap., no (further) mentions
- 98. DK ... (0 in 308-311)
- 99. NA... (0 in 308-311)

V311 B3E:PROB/WORRY-5 MD=0 OR GE 98

Q.B3(e). At this stage in your life, what are your most important problems, worries or concerns? (ACCEPT TWO MENTIONS WITHOUT FURTHER PROBING.) <5th mention>

FAMILY (exc. Health)

- 01. MARRIAGE; SPOUSE/partner
- 02. NOT BEING MARRIED; divorced; widowed
- 03. CHILDREN; child rearing worries; single parent
- 04. NOT HAVING CHILDREN; want children; "want a family"
- 05. Children grown up/left home; "empty nest" syndrome
- 06. Grandchildren; great grandchildren
- 07. Not having grandchildren
- 08. Parents
- 09. Other relatives
- 19. "Family"/"relatives" -- NA 01-09; not having/seeing relatives; being away from family

WORK/EDUCATION

- 21. Being able to work; having a job (at all)
- 22. Not having/getting good/well-paying job
- 23. No promotions/advancement on job; not being successful
- 24. People/relationships at work (incl. customer or client contact); co-workers
- 25. R's job/type of work -- general mention; "my work/job"; work/job/career -- NFS
- 26. Other job or career; specific problems on current job -- n.e.c. "worry how job will work out"
- 27. RETIREMENT (R OR SPOUSE)/UNEMPLOYMENT/not having job; worry about future unemployment (if financial ref., code 33); not being able to work
- 29. School/education of R; getting degree

ASSETS/FINANCIAL SECURITY

- 31. HOUSE/HOME; losing home; "my home"
- 32. MATERIAL POSSESSIONS; need/don't have car, furniture, other goods
- 33. Lack of FINANCIAL SECURITY; lack of income or savings/investments; (high) debt; worry about

INCOME FOR RETIREMENT

34. HIGH EXPENSES; too many BILLS; "making ends meet"

HEALTH OR WORRY ABOUT HEALTH

40. Health of R
41. Health of spouse
42. Health of children
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DEATH OR WORRY ABOUT DEATH

46. Death of R
47. Death of spouse
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SOCIAL INTERACTIONS (except Family and Work) AND LEISURE
ACTIVITIES

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MISCELLANEOUS

71. Lack of/losing independence; not being able to care for myself
72. Self-satisfaction, accomplishment; worry about not achieving goals personal growth, keeping myself challenged
73. Residence changes moving
74. Pets -- any mention
75. Worry about own or others' religious convictions or practices
76. Emotional problems; depression
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81. CRIME; assault, rape, kidnapping, robbery, mugging: fear of crime
82. Dislike current neighborhood/geographic area (exc. 81)
83. Problems dealing with government agencies/bureaucracy
84. Problems/irritations with people in general
91. Local and national problems (exc. 81); deficit; political issues inflation

- 92. International situation: threat of war; terrorism
- 94. Fear/worry about the future or getting older -- NFS...(Low priority)
- 95. Worry about everything life in general...(Low priority)
- 96. None; nothing; no problems...(0 in 308-311)
- 97. Other... (Make Card)

- 00. Inap., no (further) mentions
- 98. DK. . . (0 in 308-311)
- 99. NA... (0 in 308-311)

V312 B4:R YOUNG,MID-AGE,OLD MD=0 OR GE 8

Q.B4. Do you think of yourself as YOUNG, MIDDLE-AGED or OLD?

- 1. YOUNG
- 2. MIDDLE-AGED
- 3. OLD

- 8. DK
- 9. NA

V313 B5:CKPT-ADMIN OF B5A-G MD=0 OR GE 9

Q.B5. (HAND R SELF-ADMINISTERED BOOKLET, P.1) Please look at page 1 of the yellow booklet. After each statement, put an "X" in the box that best describes how strongly you agree or disagree with the statement. The best answer is usually the one that comes to your mind first, so don't spend too much time on any one question. (If you prefer, I can read the statements to you.)

INTERVIEWER CHECKPOINT

-

- 1. R READS SAB ALONE...(Code B5a-g from page 1 of booklet)
- 2. B5a-g ARE READ ALOUD TO R...(Code from I'w)
- 3. I'w notes that questions read by I'wr, but R recorded answers in SAB; box 2 checked, but answers recorded in SAB

V314 B5A:LIFE CD BE HAPPIER MD=0 OR GE 8

Q.B5a. My life could be happier than it is now. (Do you strongly agree, agree somewhat, disagree somewhat or strongly disagree with this statement?)

-

V314-V317 have been combined to form a life satisfaction index, V2200.

1. STRONGLY AGREE
2. AGREE SOMEWHAT
3. DISAGREE SOMEWHAT
4. STRONGLY DISAGREE

8. DK
9. NA

V315 B5B:THESE ARE BEST YEARS MD=0 OR GE 8

Q.B5b. These are the best years of my life.

V314-V317 have been combined to form a life satisfaction index, V2200.

1. STRONGLY AGREE
2. AGREE SOMEWHAT
3. DISAGREE SOMEWHAT
4. STRONGLY DISAGREE

8. DK
9. NA

V316 B5C:LOOK BACK-SAT W/LIFE MD=0 OR GE 8

Q.B5c. As I look back on my life I am fairly well satisfied.

V314-V317 have been combined to form a life satisfaction index, V2200.

1. STRONGLY AGREE
2. AGREE SOMEWHAT
3. DISAGREE SOMEWHAT
4. STRONGLY DISAGREE

8. DK
9. NA

V317 B5D:WOULDNT CHANGE LIFE MD=0 OR GE 8

Q.B5d. I would not change my past life even if I could.

V314-V317 have been combined to form a life satisfaction index, V2200.

1. STRONGLY AGREE
2. AGREE SOMEWHAT
3. DISAGREE SOMEWHAT
4. STRONGLY DISAGREE

8. DK
9. NA

V318 B5E:NTWRTH LIVE-CANT CON MD=0 OR GE 8

Q.B5e. Life is not worth living if one cannot contribute to the well-being of other people.

1. STRONGLY AGREE
2. AGREE SOMEWHAT
3. DISAGREE SOMEWHAT
4. STRONGLY DISAGREE

8. DK
9. NA

V319 B5F:SHLD WORK LONG AS AB MD=0 OR GE 8

Q.B5f. A person should continue to work as long as he or she is able.

1. STRONGLY AGREE
2. AGREE SOMEWHAT
3. DISAGREE SOMEWHAT
4. STRONGLY DISAGREE

8. DK
9. NA

V320 B5G:OLD SHLD STEP DOWN MD=0 OR GE 8

Q.B5g. Older people should step down from their responsibilities and let younger people take their place.

1. STRONGLY AGREE
2. AGREE SOMEWHAT

- 3. DISAGREE SOMEWHAT
- 4. STRONGLY DISAGREE

- 8. DK
- 9. NA

V321 B6:NUMBER OF ROOMS MD=0 OR GE 98

Q.B6. Now I have some questions about where you live. How many rooms do you have here, not counting hallways and bathrooms? (COUNT ROOMS IN BASEMENT OR ATTIC ONLY IF THEY ARE FINISHED AND FURNISHED.)

Code NUMBER OF ROOMS

- 01.
- .
- 25.

- 98. DK
- 99. NA

V322 B7:SATISFACTION W/HOME MD=0 OR GE 8

Q.B7. (RB, P.5) How satisfied are you with YOUR HOME? Are you COMPLETELY SATISFIED, VERY SATISFIED, SOMEWHAT SATISFIED, NOT VERY SATISFIED, or NOT AT ALL SATISFIED?

- 1. COMPLETELY SATISFIED
- 2. VERY SATISFIED
- 3. SOMEWHAT SATISFIED
- 4. NOT VERY SATISFIED
- 5. NOT AT ALL SATISFIED

- 8. DK
- 9. NA

V323 B8:SAT W NEIGHBORHD MD=0 OR GE 8

Q.B8. (RB, STILL ON P.5) And what about YOUR NEIGHBORHOOD -- how satisfied are you with your neighborhood? (Are you completely satisfied, very satisfied, somewhat satisfied,

not very satisfied, or not at all satisfied?)

1. COMPLETELY SATISFIED
2. VERY SATISFIED
3. SOMEWHAT SATISFIED
4. NOT VERY SATISFIED
5. NOT AT ALL SATISFIED

8. DK
9. NA

V324 B9:SAFE FRM PERSNL ATCK MD=0 OR GE 8

Q.B9. How true is the following statement about your neighborhood: This is a neighborhood where I feel safe from personal attacks. Is this VERY TRUE, MOSTLY TRUE, SOMEWHAT TRUE, or NOT TRUE AT ALL?

1. VERY TRUE
2. MOSTLY TRUE
3. SOMEWHAT TRUE
4. NOT TRUE AT ALL

8. DK
9. NA

V325 B10:IWER CKPT-R AGE 50+ MD=0 OR GE 9

Q.B10. INTERVIEWER CHECKPOINT

1. R IS AGE 50 OR OVER
2. ALL OTHERS...(0 in 326)

V326 B11:MOVE RETIRMNT COMMUN MD=0 OR GE 8

Q.B11. How likely is it that someday you might move to a retirement community or a building for older adults? Is this VERY LIKELY, SOMEWHAT LIKELY, NOT TOO LIKELY, or NOT AT ALL LIKELY?

1. VERY LIKELY
2. SOMEWHAT LIKELY
3. NOT TOO LIKELY
4. NOT AT ALL LIKELY

6. R NOW LIVES IN RETIREMENT HOUSING

0. Inap., 2 in V325
8. DK

9. NA

V327 B12:CKPT-ADMIN OF B12A-H MD=0 OR GE 9

Q.B12. (SAB, P.2) Please look at page 2 of the yellow booklet. After each statement, please put an "X" in the answer category that describes how strongly you agree or disagree with the statement as it applies to you. (Again, the best answer is usually the one that comes to your mind first, so do not spend too much time on any one statement. (If you prefer, I can read the statements to you.)

INTERVIEWER CHECKPOINT

1. R READS SAB ALONE...(Code B12a-h from page 2 of booklet)
2. B5a-g ARE READ ALOUD TO R...(Code from I'w)
3. I'w notes that questions read by I'wr, but R recorded answers in SAB; box 2 checked, but answers recorded in SAB

V328 B12A:POS ATITUDE TO SELF MD=0 OR GE 8

Q.B12a. I take a positive attitude toward myself. (Do you strongly agree, agree somewhat, disagree somewhat or strongly disagree with this statement?)

V328-V330 form a self-esteem index, V2613. V328-V333 form a self-efficacy index, V2616.

1. STRONGLY AGREE
2. AGREE SOMEWHAT
3. DISAGREE SOMEWHAT
4. STRONGLY DISAGREE

8. DK
9. NA

V329 B12B :THINK I AM NO GOOD MD=0 OR GE 8

Q.B12b. At times I think I am no good at all.

V329, V330, V332 and V333 form a "low self-efficacy" index, V2617.

1. STRONGLY AGREE
2. AGREE SOMEWHAT
3. DISAGREE SOMEWHAT
4. STRONGLY DISAGREE

- 8. DK
- 9. NA

V330 B12C:FEEL I AM A FAILURE MD=0 OR GE 8

Q.B12c. All in all, I am inclined to feel that I am a failure.

- 1. STRONGLY AGREE
- 2. AGREE SOMEWHAT
- 3. DISAGREE SOMEWHAT
- 4. STRONGLY DISAGREE

- 8. DK
- 9. NA

V331 B12D:CAN DO ANYTHING MD=0 OR GE 8

Q.B12d. I can do just about anything I really set my mind to do.

- 1. STRONGLY AGREE
- 2. AGREE SOMEWHAT
- 3. DISAGREE SOMEWHAT
- 4. STRONGLY DISAGREE

- 8. DK
- 9. NA

V332 B12E:PUSHD ARND IN LIFE MD=0 OR GE 8

Q.B12e. Sometimes I feel that I am being pushed around in life.

V332-V333 form a mastery index, V2614.

- 1. STRONGLY AGREE
- 2. AGREE SOMEWHAT
- 3. DISAGREE SOMEWHAT
- 4. STRONGLY DISAGREE

- 8. DK
- 9. NA

V333 B12F:N0 WAY SOLVE PROBS MD=0 OR GE 8

Q.B12f. There is really no way I can solve the problems I have.

V332-V333 form a mastery index, V2614.

1. STRONGLY AGREE
 2. AGREE SOMEWHAT
 3. DISAGREE SOMEWHAT
 4. STRONGLY DISAGREE
-
8. DK
 9. NA

V334 B12G:BAD HAPPEN TO ME MD=0 OR GE 8

Q.B12g. I worry that something bad will happen to me.

V334-V335 form a vulnerability index, V2615.

1. STRONGLY AGREE
 2. AGREE SOMEWHAT
 3. DISAGREE SOMEWHAT
 4. STRONGLY DISAGREE
-
8. DK
 9. NA

0335 B12H:BAD HAPPEN LOVD ONE MD=0 OR GE 8

Q.B12h. I worry that something bad will happen to one of my loved ones.

V334-V335 form a vulnerability index, V2615.

1. STRONGLY AGREE
 2. AGREE SOMEWHAT
 3. DISAGREE SOMEWHAT
 4. STRONGLY DISAGREE
-
8. DK
 9. NA

V401 C1:MARITAL STATUS MD=0 OR GE 9

Q.C1. Now I have some questions about your family situation. Are you currently married, separated, divorced, widowed or have you never been married?

-

V2015 is a dichotomous variable indicating whether or not R is married. V2060-V2063 are dummy variables for 4-category marital status.

1. MARRIED. . . (0 in 402-404, 733)
2. SEPARATED
3. DIVORCED; MARRIAGE ANNULLED
4. WIDOWED
5. NEVER MARRIED

9. NA

V402 C1A:LIVE IN INTIMATE REL MD=0 OR GE 9

Q.C1a. Are you currently living with another adult as a partner in an intimate relationship?

1. YES
5. NO... (0 in 403-408, 1820)
0. Inap., 1 in V401
9. NA... (0 in 403-408, 1820)

V403 C1B:MONTHS W PARTNER MD=0 OR GE 98

Q.C1b(1). For how many months or years have you been living with your partner? -- MONTHS

Code number of MONTHS

01.

23.

00. Inap., 1 in V401; R answers in YEARS; 5 or 9 in V402

98. DK

99. NA

V404 C1B(YR):YEARS W/PARTNER MD=0 OR GE 98

Q.C1b(2). For how many months or years have you been living with your partner? -- YEARS

Code number of YEARS

01.

.

.

40.

00. Inap., 1 in V401; R answers in MONTHS; 5 or 9 in V402

98. DK

99. NA

V405 C2:LOVE&CARE FOR-SPOUSE MD=0 OR GE 8

Q.C2. (RB, P.7) How much does your (husband/wife/partner) make you feel loved and cared for? Would you say A GREAT DEAL, QUITE A BIT, SOME, A LITTLE, or NOT AT ALL?

V405 and V407 form a "spouse positive support" index, V2204.
V405-V408 form a "spouse total support" index, V2206.

1. A GREAT DEAL
2. QUITE A BIT
3. SOME
4. A LITTLE
5. NOT AT ALL

0. Inap., 5 or 9 in V402

8. DK

9. NA

V406 C3:TOOMANY DEMAND-SPOUSE MD=0 OR GE 8

Q.C3. (RB, STILL ON P.7) How much do you feel (he/she) makes too many demands on you? (Would you say a great deal, quite a bit, some, a little, or not at all?)

V406 and V408 form a "spouse negative hassles" index, V2205.

1. A GREAT DEAL
2. QUITE A BIT
3. SOME

- 4. A LITTLE
- 5. NOT AT ALL

- 0. Inap., 5 or 9 in V402
- 8. DK
- 9. NA

V407 C4:WILLNG TO LISTN-SPOUS MD=0 OR GE 8

Q.C4. (RB, STILL ON P.7) How much is (he/she) willing to listen when you need to talk about your worries or problems (-- a great deal, quite a bit, some, a little, or not at all)?

- 1. A GREAT DEAL
- 2. QUITE A BIT
- 3. SOME
- 4. A LITTLE
- 5 . NOT AT ALL

- 0. Inap., 5 or 9 in V402
- 8. DK
- 9. NA

V408 C5:CRITICAL OF YOU-SPOUS MD=0 OR GE 8

Q.C5. (RB, STILL ON P.7) How much is (he/she) critical of you or what you do? (Would you say a great deal, quite a bit, some, a little, or not at all?)

- 1. A GREAT DEAL
- 2. QUITE A BIT
- 3. SOME
- 4. A LITTLE
- 5. NOT AT ALL

- 0. Inap., 5 or 9 in V402
- 8. DK
- 9. NA

V409 C6:CKPT-EVER/NEVER MARRY MD=0 OR GE 9

Q.C6. INTERVIEWER CHECKPOINT

- 1. R HAS NEVER MARRIED...(0 in 410-429)
- 2. ALL OTHERS

V410 C7:NUMBER OF MARRIAGES MD=0 OR GE 8

Q.C7. How many times have you been legally married?

Code number of marriages

Use cleaned, imputed V2400 for most purposes.

- 1. ONCE. . .(0 in 411)
- 2. 2 times ... (0 in 412-419)

- 6. 6 times . . .(0 in 412-419)
- 7. 7 or more. . .(0 in 412-419)

- 0. Inap., 1 in V409
- 8. DK... (0 in 412-419)
- 9. NA ... (0 in 412-419)

V411 C7A:YEOF 1ST MARRIAGE MD=0 OR GE 9998

Q.C7a. In what year were you married for the first time?

Code 4 digit year

1910.

.

1985.

- 0. Inap., 1 in V409; 1 in V410
- 9998. DK
- 9999. NA

V412 C8:YEMARRIED-ONLY MMD=0 OR GE 9998

Q.C8. In what year were you married?

Code 4 digit year

1910.

1986.

- 0. Inap., 1 in V409; 2-9 in V410

9998. DK
9999. NA

V413 C9:CKPT-MARIED ONLYONCE MD=0 OR GE 9

Q.C9. INTERVIEWER CHECKPOINT (R MARRIED ONLY ONCE)

1. CURRENTLY MARRIED OR SEPARATED . . .(0 in 414-429)
2. CURRENTLY WIDOWED . . .(0 in 417-429)
3. CURRENTLY DIVORCED; MARRIAGE ANNULLED...(0 in 414-416, 420-429)
0. Inap., 1 in V409; 2-9 in V410

V414 C10A:1 MAR-MONTH WIDOW MD=0 OR GE 98

Q.C10a(1). In what month and year were you widowed? --
MONTH

Code MONTH

V2026 is a single variable for month of (most recent)
widowhood.

01. January
- .
12. December

00. Inap., 1 in V409; 2-9 in V410; 1 or 3 in V413
98. DK
99. NA

V415 C10A:1 MAR-YR WIDOW MD=0 OR GE 9998

Q.C10a(2). In what month and year were you widowed? -- YEAR

Code YEAR

V2025 combines information from V415 and V422 to create a
single variable for year of (most recent) widowhood. V2028
distinguishes recently widowed R's (last 3 years) from all

others.

1910.

.

1986.

0. Inap., 1 in V409; 2-9 in V410; 1 or 3 in V413

9998. DK

9999. NA

V416 C10B:1 MAR-DEAL W DTH SP MD=0 OR GE 8

Q.C10b. In general, how well do you feel you have dealt up to now with your spouse's death and any changes or problems that may have resulted from it? Would you say VERY WELL, QUITE WELL, SOMEWHAT WELL or NOT TOO WELL?

V2027 combines information from V416 and V424 into a single variable.

1. VERY WELL
2. QUITE WELL
3. SOMEWHAT WELL
4. NOT TOO WELL

0. Inap., 1 in V409; 2-9 in V410; 1 or 3 in V413

8. DK

9. NA

V417 C10C:1 MAR-YR DIVORCE MD=0 OR GE 9998

Q.C10c. In what year was your divorce or annulment?

Code year of divorce

V2029 is ever/never divorced. V2033 distinguishes recently divorced R's (last 3 years) from all other R's. V2030 combines information from V417 and V426.

1910. ... (0 in 418-419)

1982. ... (0 in 418-419)

1983. ... (0 in 418)

1984. ... (0 in 418)

1985.

1986.

0. Inap., 1 in V409; 2-9 in V410; 1 or 3 in V413
9998. DK...(0 in 419)
9999. NA...(0 in 419)

V418 C10D:1-MAR-MONTH-DIVORCE MD=0 OR GE 98

Q.C10d. In what month was that?

Code MONTH

V2031 combines information from V418 and V427.

01. January

.

12. December

00. Inap., 1 in V409; 2-9 in V410; 1 or 2 in V413;
1910-1984 in V417

98. DK

99. NA

V419 C10E:1 MAR-DEALT W/DIVOR MD=0 OR GE 8

Q.C10e. In general, how well do you feel you have dealt up to now with the (divorce/annulment) and any changes or problems that may have resulted from it? Would you say VERY WELL, QUITE WELL, SOMEWHAT WELL or NOT TOO WELL?

V2032 combines information from V419 and V429.

1. VERY WELL
2. QUITE WELL
3. SOMEWHAT WELL
4. NOT TOO WELL

0. Inap., 1 in V409; 2-9 in V410; 1 or 2 in V413;
1910-1982 in V417; 9998 or 9999 in V417

8. DK

9. NA

V420 C11:# TIMES WIDOWED MD=6 OR GE 9

Q.C11. How many times have you been widowed, if any?

Code number of times widowed

- 0. NEVER... (0 in 421-424)
- 1. WIDOWED ONCE
- 5. .Widowed 5 or more times
- 6. Inap., 1 in V409; 1 in V410
- 9. NA

V421 C11A:2+MAR-MO WIDOWED MD=0 OR GE 98

Q.C11a. In what month and year were you widowed?/In what month and year were you widowed most recently? -- MONTH

Code MONTH

V2026 combines information from V414 and 421.

01. January

.

12. December

00. Inap., 1 in V409; 1 in V410; 0 in V420

98. DK

99. NA

V422 C11A:2+MAR-YR WIDOWED MD=0 OR GE 9998

Q.C11a. In what month and year were you widowed?/In what month and year were you widowed most recently? -- YEAR

Code year

V2025 combines information from V415 and V422.

1910.

.

1986.

0. Inap., 1 in V409; 1 in V410; 0 in V420

9998. DK

9999. NA

V423 C11B:2+MAR-#YRSM BEF WID MD=0 OR GE 98

Q. C11b. And how many years had you been married to your (husband/wife) before (he/she) died?

Code number of years

01. One year or less

.

75. Seventy-five years

00. Inap., 1 in V409; 1 in V410; 0 in V420

98. DK

99. NA

V424 C11C:2+MARR-DEAL DEAT SP MD=0 OR GE 8

Q.C11c. In general, how well do you feel you have dealt up to now with your spouse's death and any changes or problems which may have resulted from it? Would you say VERY WELL, QUITE WELL, SOMEWHAT WELL or NOT TOO WELL?

V2027 combines information from V416 and V424.

1. VERY WELL
2. QUITE WELL
3. SOMEWHAT WELL
4. NOT TOO WELL

0. Inap., 1 in V409; 1 in V410; 0 in V420

8. DK

9. NA

V425 C12:NUMBER OF DIVORCES MD=6 OR GE 9

Q.C12. Altogether, how many times have you been divorced or had a marriage annulled?

Code number of times divorced/annulled

0. NEVER ... (0 in 426-429)

1. ONE DIVORCE/ANNULMENT

.

5. 5 or more times

6. Inap., 1 in V409; 1 in V410

9. NA

V426 C12A:YEOF LAST DIVORC MD=0 OR GE 9998

Q.C12a. In what year was your (most recent) divorce or annulment?

--

Code year of divorce

V2030 combines information from V417 and V426.

1910. ... (0 in 427-429)
1982. ... (0 in 427-429)
1983. ... (0 in 427)
1984. ... (0 in 427)
1985.
1986.

0. Inap., 1 in V409; 1 in V410; 0 in V425

9998. DK ... (0 in 428-429)
9999. NA ... (0 in 428-429)

V427 C12B:MO LAST DIVORCE MD=0 OR GE 98

Q.C12b. In what month was that?

Code MONTH

V2031 combines information from V418 and V427.

01. January

.

12. December

00. Inap., 1 in V409; 1 in V410; 0 in V425; 1910-1984
in V426
98. DK
99. NA

V428 C12C:2+MAR-#YRSM BEF DIV MD=0 OR GE 98

Q.C12c. How many years had you been married to your (wife/husband) before you (divorced/had your marriage

annulled)?

Code number of years

01. One year or less

75. Seventy-Five years

00. Inap., 1 in V409; 1 in V410; 0 in V425; 1910-1982
in V426; 9998 or 9999 in V427

98. DK

99. NA

V429 C12D:2+MAR-DEALT W/DIVOR MD=0 OR GE 8

Q.C12d. How well do you feel you have dealt up to now with
the (divorce/annulment) and any changes or problems that may
have resulted from it? Would you say VERY WELL, QUITE WELL,
SOMEWHAT WELL or NOT TOO WELL?

V2032 combines information from V419 and V429.

1. VERY WELL
2. QUITE WELL
3. SOMEWHAT WELL
4. NOT TOO WELL

0. Inap., 1 in V409; 1 in V410; 0 in V425; 1910-1982 in
V426; 9998 or 9999 in V427

8. DK

9. NA

V430 C13:CKPT-CHILDREN 16+ MD=0 OR GE 9

Q.C13. INTERVIEWER CHECKPOINT

V2034 is a dichotomous variable indicating whether or not R
has child(ren) age 16 or older.

1. R HAS NO CHILDREN (AT HOME OR ELSEWHERE)...(0 in
431-439)
2. R HAS CHILDREN ALL UNDER 16...(0 in 431-436)
3. R HAS ONLY ONE CHILD AGE 16 OR OLDER

4. R HAS TWO OR MORE CHILDREN 16 OR OLDER

V431 C14:LOVE&CARE FOR-CHILD MD=0 OR GE 8

In the next few questions, we want you to think about your (son/daughter/all of your children) who (is/are) 16 years old or older.

Q.C14. (RB, STILL ON P.7) How much (does/do) your (son/daughter/children) make you feel loved and cared for? Would you say a GREAT DEAL, QUITE A BIT, SOME, A LITTLE, or NOT AT ALL?

V431 and V433 form a "child positive support" index, V2207.

V431-V434 form a "child total support" index, V2209.

1. A GREAT DEAL
2. QUITE A BIT
3. SOME
4. A LITTLE
5. NOT AT ALL

0. Inap., 1-2 in V430

8. DK
9. NA

V432 C15:TOOMANY DEMAND-CHILD MD=0 OR GE 8

Q.C15. (RB, STILL ON P.7) How much do you feel (he/she/they) (makes/make) too many demands on you? (Would you say a great deal, quite a bit, some, a little, or not at all?)

V432 and V434 form a "child negative hassles" index, V2208.

1. A GREAT DEAL
2. QUITE A BIT
3. SOME
4. A LITTLE
5. NOT AT ALL

0. Inap., 1-2 in V430

8. DK
9. NA

V433 C16:WILLNG TO LISTN-CHLD MD=0 OR GE 8

Q.C16. (RB, STILL ON P.7) How much (is/are) (he/she/they) willing to listen when you need to talk about your worries or problems? (Would you say a great deal, quite a bit, some, a little, or not at all?)

1. A GREAT DEAL
2. QUITE A BIT
3. SOME
4. A LITTLE
5. NOT AT ALL

0. Inap., 1-2 in V430
8. DK

9. NA

V434 C17:CRITICAL OF YOU-CHLD MD=0 OR GE 8

Q.C17. (RB, STILL ON P.7) How much (is/are) (he/she/they) critical of you or what you do? (Would you say a great deal, quite a bit, some, a little, or not at all?)

1. A GREAT DEAL
2. QUITE A BIT
3. SOME
4. A LITTLE
5. NOT AT ALL

0. Inap., 1-2 in V430
8. DK
9. NA

V435 C18:CKPT-CHLD 16+ ELSEWH MD=0 OR GE 9

Q.C18. INTERVIEWER CHECKPOINT

1. NO CHILDREN LIVING ELSEWHERE ... (0 in 436)
2. ONE CHILD ELSEWHERE IS 16 OR OLDER
3. TWO OR MORE CHILDREN ELSEWHERE ARE 16 OR OLDER

0. Inap., 1-2 in V430

V436 C19A/B:FREQ CONTACT CHLD MD=0 OR GE 8

Q.C19a/C19b. (RB, P.8) Think of your (son/daughter/children) who (does/do) not live with you and who (is/are) 16 years old or older. In the past 12 months, how often did you have contact with (him/her/at least one of them) either in person, by phone or by mail? Would you say more than once a week, once a week, 2 or 3 times a month, less than once a month or never?

-

1. MORE THAN ONCE A WEEK
2. ONCE A WEEK
3. 2 OR 3 TIMES A MONTH
4. ABOUT ONCE A MONTH
5. LESS THAN ONCE A MONTH
6. NEVER

0. Inap., 1-2 in V430; 1 in V435

8. DK
9. NA

V437 C20:SATIS W/BEING PARENT MD=0 OR GE 8

Q.C20. (RB, P.9) At this point in your life, how satisfied are you with being a parent -- are you COMPLETELY SATISFIED, VERY SATISFIED, SOMEWHAT SATISFIED, NOT VERY SATISFIED, or NOT SATISFIED AT ALL?

--

V437-V439 form a "parental chronic stress" index, V2306

1. COMPLETELY SATISFIED
2. VERY SATISFIED
3. SOMEWHAT SATISFIED
4. NOT VERY SATISFIED
5. NOT AT ALL SATISFIED

0. Inap., 1 in V430

8. DK
9. NA

V438 C21:BOTHERED AS PARENT MD=0 OR GE 8

Q.C21. (RB, P.10) How often do you feel bothered or upset as a parent -- ALMOST ALWAYS, OFTEN, SOMETIMES, RARELY, or NEVER?

1. ALMOST ALWAYS
2. OFTEN
3. SOMETIMES
4. RARELY
5. NEVER

0. Inap., 1 in V430

8. DK
9. NA

V439 C22: (GR)HAPPY CHLD TURN MD=0 OR GE 8

Q.C22. (RB, P.11) How happy are you with the way your
(son/daughter/children) (has/have) turned out to this point
-- VERY HAPPY, QUITE HAPPY, SOMEWHAT HAPPY, NOT TOO HAPPY or
NOT AT ALL HAPPY?

--

1. VERY HAPPY
2. QUITE HAPPY
3. SOMEWHAT HAPPY
4. NOT TOO HAPPY
5. NOT AT ALL HAPPY

0. Inap., 1 in V430

8. DK
9. NA

V440 C23:EVER HAD CHILD DIE MD=0 OR GE 8

Q.C23. Have you ever had a child who died? (Include
stillbirths, but NOT miscarriages.)

V2038 distinguishes R's who had a child who died recently
(last 3 years).

1. YES
5. NO... (0 in 441-446)
9. NA... (0 in 441-446)

V441 C23A:#CHILDREN WHO DIED MD=0 OR GE 9

Q.C23a. How many?

Code number of children who died

1.

.

7.

0. Inap., 5 or 9 in V440

9. NA

V442 C23BC:YR CHLD DIED MD=0 OR GE 9998

Q.C23b/Q.C23c. In what year did this happen?/In what year did this happen most recently?

Code 4 digit year

1910. ...(0 in 443)

.

1984. ...(0 in 443)

1985.

1986.

0. Inap., 5 or 9 in V440

9998. DK

9999. NA

V443 C23D:MONTH CHILD DIED MD=0 OR GE 98

Q.C23d. In what month was that?

Code MONTH

01. January

.

.

12. December

00. Inap., 5 or 9 in V440; 1910-1984 in V440
98. DK
99. NA

V444 C23E:SON/DAU WHO DIED MD=0 OR GE 9

Q.C23e. Was that a son or a daughter who died?

1. SON
2. DAUGHTER
0. Inap., 5 or 9 in V440

9. NA

V445 C23F:KID DTH UNEX/EXPCTD MD=0 OR GE 8

Q.C23f. And was (his/her) death totally unexpected or did you expect it for sometime?

1. UNEXPECTED
2. EXPECTED
0. Inap., 5 or 9 in V440
8. DK
9. NA

0446 C23G:DEALT W/CHILD DEATH MD=0 OR GE 8

Q.C23g. In general, how well do you feel you have dealt up to now with (his/her) death and any changes or problems which may have resulted from it? Would you say VERY WELL, QUITE WELL, SOMEWHAT WELL or NOT TOO WELL?

1. VERY WELL
2. QUITE WELL
3. SOMEWHAT WELL
4. NOT TOO WELL

0. Inap., 5 or 9 in V440
8. DK
9. NA

V501 C24:NATURAL MOTHER LIVNG MD=0 OR GE 8

Q.C24. Is your natural mother still living?

V2219 is a dichotomous variable indicating whether or not R has a living mother/mother figure.

1. YES... (0 in 504-505)

5. NO . ..(0 in 502-503)

8. DK... (0 in 502-504)

9. NA... (0 in 502-504)

V502 C24A:NATURAL MOTHERS AGE MD=0 OR GE 98

Q.C24a. How old is she?

Code age

30. 30 years

95. 95 years or older

00. Inap., 5, 8-9 in V501

98. DK

99. NA

V503 C25:MOM ALIVE-OTHER MOM MD=0 OR GE 8

Q.C25. Is there some other person still living who is more like a mother to you than your natural mother?

1. YES... (0 in 507)

5. NO . ..(0 in 506, 506)

0. Inap., 5, 8-9 in V501

8. DK . ..(0 in 506, 508)

9. NA . ..(0 in 506, 508)

V504 C24B:MOTHER AGE AT DEATH MD=0 OR GE 98

Q.C24b. How old was your mother when she died?

Code age

15. 15 years

95. 95 years or older

00. Inap., 1, 8-9 in V501

98. DK

99. NA

V505 C26:MOM DEAD-OTHER MOM MD=0 OR GE 8

Q.C26. Is there some other person still living who is like a mother to you?

V2219 is a dichotomous variable indicating whether or not R has a living mother or mother-figure; i.e., combines information from V501 and V505.

1. YES. ..(0 in 507)

5. NO, NO LIVING MOTHER FIGURE...(0 in 506-513)

0. Inap., 1 in V501

8. DK... (0 in 506-513)

9. NA... (0 in 506-513)

V506 C27:OTHR MOM RELATN TO R MD=0 OR GE 9

Q.C27. What is this person's relationship to you?

1. ADOPTIVE MOTHER

2. STEPMOTHER

3. GRANDMOTHER

4. Aunt

5. Sister

6. Mother-in-law

7. OTHER ...(Make Card)

8. Friend; neighbor

0. Inap., 5, 8-9 in V503; 5, 8-9 in V505

9. NA; DK

V507 C28:MOM ABLE ADVISE/HELP MD=0 OR GE 8

Q.C28. Is your mother mentally and physically capable of giving advice or help if you need it?

V2220 combines V507 and V508

1. YES

5. NO ... (0 in 508-513)

- 0. Inap., 1 in V503; 1, 5, 8-9 in V505
- 8. DK... (0 in 508-513)
- 9. NA... (0 in 508-513)

V508 C29:REL ATC27 ADVISE/HLP MD=0 OR GE 8

Q.C29. Is your <person still living who is like a mother to R> mentally and physically capable of giving advice or help if you need it?

V2221 is a trichotomous variable with levels: 1= no mother/mother figure; 2= mother/mother figure not capable; and 3= mother/mother figure capable

- 1. YES
- 5. NO ... (0 in 509-513)

- 0. Inap., 5, 8-9 in V503; 5, 8-9 in V505; 5, 8-9 in V507
- 8. DK... (0 in 509-513)
- 9. NA... (0 in 509-513)

0509 C30:FREQ CONTACT MOTHER MD=0 OR GE 8

Q.C30. (RB, P.12) During the past 12 months, how often did you have contact with your (mother/RELATIONSHIP AT Q.C27) either in person, by phone or by mail (-- more than once a week, once a week, 2 or 3 times a month, about once a month, less than once a month or never)?

- 1. MORE THAN ONCE A WEEK
- 2. ONCE A WEEK
- 3. 2 OR 3 TIMES A MONTH
- 4. ABOUT ONCE A MONTH
- 5. LESS THAN ONCE A MONTH
- 6. NEVER

- 0. Inap., 5, 8-9 in V503; 5, 8-9 in V507-V508
- 8. DK
- 9. NA

V510 C31:LOVE&CARE FOR-MOTHER MD=0 OR GE 8

Q.C31. (RB, P.13) How much does your (mother/RELATIONSHIP) make you feel loved and cared for? (Would you say A GREAT DEAL, QUITE A BIT, SOME, A LITTLE, or NOT AT ALL?)

V510 and V512 form a "mother positive support" index, V2210.

V510-V513 form a "mother total support" index, V2212.

1. A GREAT DEAL
2. QUITE A BIT
3. SOME
4. A LITTLE
5. NOT AT ALL

0. Inap., 5, 8-9 in V505; 5, 8-9 in V507 or V508
8. DK
9. NA

V511 C32: TOOMANY DEMAND-MOTHER

Q.C32. (RB, STILL ON P.13) How much do you feel she makes too many demands on you? (would you say a great deal, quite a bit, some, a little, or not at all?)

V511 and V513 form a "mother negative hassles" index, V2211.

1. A GREAT DEAL
2. QUITE A BIT
3. SOME
4. A LITTLE
5. NOT AT ALL

0. Inap., 5, 8-9 in V503; 5, 8-9 V507 or V508
8. DK
9. NA

V512 C33:WILL LISTEN-MOTHER MD=0 OR GE 8

Q.C33. (RB, STILL ON P.13) How much is she willing to listen when you need to talk about your worries or problems? (Would you say a great deal, quite a bit, some, a little, or not at all?)

1. A GREAT DEAL
2. QUITE A BIT
3. SOME
4. A LITTLE
5. NOT AT ALL

0. Inap., 5, 8-9 in V503; 5, 8-9 in V507 or V508
8. DK
9. NA

V513 C34:CRITICAL OF YOU-MTHR MD=0 OR GE 8

Q.C34. (RB, STILL ON P.13) How much is she critical of you or what you do? (Would you say a great deal, quite a bit, some, a little, or not at all?)

1. A GREAT DEAL
2. QUITE A BIT
3. SOME
4. A LITTLE
5. NOT AT ALL

0. Inap., 5, 8-9 in V503; 5, 8-9 in V507 or V508

8. DK
9. NA

V514 C35:NATURAL FATHER LIVIN MD=0 OR GE 8

Q.C35. Is your natural father still living?

V2222 is a dichotomous variable indicating whether or not R has a living father/father figure.

1. YES...(0 in 517-518)
5. NO ... (0 in 515-516)
8. DK ... (0 in 515-517)
9. NA ... (0 in 515-517)

V515 C35A:NATURAL FATHERS AGE MD=0 OR GE 98
REF 0515 LOC 260

Q.C35a. How old is he?

Code age

30. 30 years

.

95. 95 years or older

00. Inap., 5, 8-9 in V514
98. DK
99. NA

V516 C36:FATH ALIVE-OTR FATHR MD=0 OR GE 8

Q.C36. Is there some other person still living who is more like a father to you than your natural father?

- 1. YES...(0 in 520)
- 5. NO ... (0 in 519, 521)

- 0. Inap., 5, 8-9 in V514
- 8. DK ... (0 in 519, 521)
- 9. NA... (0 in 519, 521)

V517 C35B:FATHER AGE AT DEATH MD=0 OR GE 98

Q.C35b. How old was your father when he died?

Code age

- 15. 15 years

- 95. 95 years or older

- 00. Inap., 1, 8-9 in V514
- 98. DK
- 99. NA

V518 C37:FATH-DEAD-OTHR FATHR MD=0 OR GE 8

Q.C37. Is there some other person still living who is like a father to you?

V2222 is a dichotomous variable indicating whether or not R has a living father OR father-figure; i.e., combines information from V514 and V518.

- 1. YES...(0 in 520)
- 5. NO, NO LIVING FATHER FIGURE...(0 in 519-526)

- 0. Inap., 1 in V514
- 8. DK... (0 in 519-526)
- 9. NA... (0 in 519-526)

V519 C38:OTH FATH RELATN TO R MD=0 OR GE 9

Q.C38. What is this person's relationship to you?

- 1. ADOPTIVE FATHER
- 2. STEPFATHER
- 3. GRANDFATHER

- 4. Uncle
 - 5. Brother
 - 6. Father-in-law
 - 7. OTHER... (Make Card)
 - 8. Friend; neighbor
- 0. Inap., 5, 8-9 in V516; 5, 8-9 in V518
 - 9. NA; DK

V520 C39:DAD ABLE ADVISE/HELP MD=0 OR GE 8

Q.C39. Is your father mentally and physically capable of giving advice or help if you need it?

V2223 combines V520 and V521.

- 1. YES
 - 5. NO ... (0 in 521-526)
- 0. Inap., 1 in V516; 1, 5, 8-9 in V518
 - 8. DK ... (0 in 521-526)
 - 9. NA... (0 in 521-526)

V521 C40:REL ATC38 ADVISE/HLP MD=0 OR GE 8

Q.C40. Is your (person still living who is like a father to R) mentally and physically capable of giving advice or help if you need it?

V2224 is a trichotomous variable with levels: 1= no father/father figure 2= father/father figure not capable, 3= father/father figure capable.

- 1. YES
 - 5. NO ... (0 in 522-526)
- 0. Inap., 5, 8-9 in V516; 5, 8-9 in V518; 5, 8-9 in V520
 - 8. DK ... (0 in 522-526)
 - 9. NA... (0 in 522-526)

V522 C41:FREQ CONTACT FATHER MD=0 OR GE 8

Q.C41. (RB, P.14) During the past 12 months, how often did you have contact with your (father/RELATIONSHIP AT Q.C38) either in person, by phone or by mail (-- more than once a week, once a week, 2 or 3 times a month, about once a month, less than once a month or never)?

1. MORE THAN ONCE A WEEK
2. ONCE A WEEK
3. 2 OR 3 TIMES A MONTH
4. ABOUT ONCE A MONTH
5. LESS THAN ONCE A MONTH
6. NEVER

0. Inap., 5, 8-9 in V518; 5, 8-9 in V520 or V521
8. DK
9. NA

V523 C42:LOVE&CARE FOR-FATHER MD=0 OR GE 8

Q.C42. (RB, P.15) How much does your (father/RELATIONSHIP) make you feel loved and cared for? (Would you say A GREAT DEAL, QUITE A BIT, SOME, A LITTLE, or NOT AT ALL?)

V523 and V525 form a "father positive support" index, V2213.
V523-V526 form a "father total support" index, V2215.

1. A GREAT DEAL
2. QUITE A BIT
3. SOME
4. A LITTLE
5. NOT AT ALL

0. Inap., 5, 8-9 in V518; 5, 8-9 in V520 or V521
8. DK
9. NA

V524 C43:TOOMANY DEMAND-FATHR MD=0 OR GE 8

Q.C43. (RB, STILL ON P.15) How much do you feel he makes too many demands on you? (Would you say a great deal, quite a bit, some, a little, or not at all?)

V524 and V526 form a "father negative hassles" index, V2214

1. A GREAT DEAL
2. QUITE A BIT
3. SOME
4. A LITTLE
5. NOT AT ALL

0. Inap., 5, 8-9 in V518; 5, 8-9 in V520 or V521
8. DK
9. NA

V525 C44:WILL LISTEN-FATHER MD=0 OR GE 8

Q.C44. (RB, STILL ON P.15) How much is he willing to listen when you need to talk about your worries or problems? (Would you say a great deal, quite a bit, some, a little, or not at all?)

1. A GREAT DEAL
2. QUITE A BIT
3. SOME
4. A LITTLE
5. NOT AT ALL

0. Inap., 5, 8-9 in V518; 5, 8-9 in V520 or V521
8. DK
9. NA

V526 C45:CRITICAL OF YOU-FTHR MD=0 OR GE 8

Q.C45. (RB, STILL ON P.15) How much is he critical of you or what you do? (Would you say a great deal, quite a bit, some, a little, or not at all?)

1. A GREAT DEAL
2. QUITE A BIT
3. SOME
4. A LITTLE
5. NOT AT ALL

0. Inap., 5, 8-9 in V518; 5, 8-9 in V520 or V521
8. DK
9. NA

V527 C46:PARENT DIE LAST3 YRS MD=0 OR GE 8

Q.C46. Has a parent or a step-parent of yours died in the last three years?

1. YES
5. NO... (0 in 528-534)

8. DK ... (0 in 528-534)
9. NA... (0 in 528-534)

V528 C46AA:MOTHER DIED-3YR MD=0 OR GE 8

Q.C46a. Who died in the last three years? (CHECK ALL THAT APPLY)

Q.C46aA. MOTHER

- 1. Checked
- 5. Not checked

- 0. Inap., 5, 8-9 in V527
- 9. NA to entire question

V529 C46AE:STEPMOTHER DIED-3YR MD=0 OR GE 8

Q.C46aB. <Died in the last three years> STEPMOTHER

- 1. Checked
- 5. Not checked

- 0. Inap., 5, 8-9 in V527
- 9. NA to entire question

V530 C46AC:FATHER DIED-3YR MD=0 OR GE 8

Q.C46aC. <Died in the last three years> FATHER

- 1. Checked
- 5. Not checked

- 0. Inap., 5, 8-9 in V527
- 9. NA to entire question

V531 C46AD:STEPFATHER DIED-3YR MD=0 OR GE 8

Q.C46aD. <Died in the last three years> STEPFATHER

- 1. Checked
- 5. Not checked

- 0. Inap., 5, 8-9 in V527
- 9. NA to entire question

V532 C46B:YEPARENT DIED MD=0 OR GE 9998

Q.C46b. (IF 1 ONLY) What year did (she/he) die?
(IF 2 OR MORE) Thinking of the one who was closest to you,
in what year did this parent die?

Code 4 digit year

- 1983. ...(0 in 533)
- 1984. ...(0 in 533)
- 1985.
- 1986.

- 0. Inap., 5, 8-9 in V527
- 9998. DK

9999. NA

V533 C46C:MONTH PARENT DIED MD=0 OR GE 98

Q.C46c. And what month was it?

Code MONTH

01. January

.

12. December

00. Inap., 5, 8-9 in V527; 1983-1984 in V532

98. DK

99. NA

V534 C46D:DELT W/DEATH PARENT MD=0 OR GE 8

Q.C46d. How well do you feel you have dealt up to now with this death and any problems or changes that may have resulted from it? Would you say VERY WELL, QUITE WELL, SOMEWHAT WELL or NOT TOO WELL?

1. VERY WELL

2. QUITE WELL

3. SOMEWHAT WELL

4. NOT TOO WELL

0. Inap., 5, 8-9 in V527

8. DK

9. NA

V535 C47:LOVE&CAREFOR-FRD&REL MD=0 OR GE 8

Q.C47. (RB, STILL ON P.15) The next few questions are about friends and relatives other than spouse, children or parents. On the whole, how much do your friends and other relatives make you feel loved and cared for? (Would you say A GREAT DEAL, QUITE A BIT, SOME, A LITTLE, or NOT AT ALL?)

V535 and V537 form a "friend and relative positive support" index, V2216. V535-V538 form a "friend and relative total

support" index, V2218.

1. A GREAT DEAL
2. QUITE A BIT
3. SOME
4. A LITTLE
5. NOT AT ALL

8. DK
9. NA

V536 C48:TOO MANY DEMND-FR&RE MD=0 OR GE 8

Q.C48. (RB, STILL ON P.15) Again, on the average, how much do you feel your friends and other relatives make too many demands on you? (Would you say a great deal, quite a bit, some, a little, or not at all?)

V536 and V538 form a "friend and relative negative hassles" index, V2217.

1. A GREAT DEAL
2. QUITE A BIT
3. SOME
4. A LITTLE
5. NOT AT ALL

8. DK
9. NA

V537 C49:WILL LISTEN-FRD&REL MD=0 OR GE 8

Q.C49. (RB, STILL ON P.15) How much are these friends and relatives willing to listen when you need to talk about your worries or problems? (Would you say a great deal, quite a bit, some, a little, or not at all?)

1. A GREAT DEAL
2. QUITE A BIT
3. SOME
4. A LITTLE
5. NOT AT ALL

8. DK
9. NA

V538 C50:CRIT OF YOU-FRD&REL MD=0 OR GE 8

Q.C50. (RB, STILL ON P.15) How much are they critical of you or what you do? (Would you say a great deal, quite a bit, some, a little, or not at all?)

1. A GREAT DEAL
2. QUITE A BIT
3. SOME
4. A LITTLE
5. NOT AT ALL

8. DK
9. NA

V539 C51:#FRD/REL ADVISE/HELP MD=GE 98

Q.C51. About how many friends or other relatives do you have whom you could call on for advice or help if you needed it?

Code number of friends/relatives

V2225 is a truncated version of V539 with 40 as highest number.

01. One
- .
95. 95 or more
97. Quite a few; a lot; many; several

00. NONE
98. DK
99. NA

V540 C52:FRD/REL DIE IN 3 YRS MD=0 OR GE 8

Q.C52. (Other than deaths you already mentioned) Has one of your close friends or a close relative died in the LAST THREE YEARS -- someone you felt you could call on for advice or help if you needed it?

1. YES
5. NO ... (0 in 541-544)

8. DK ... (0 in 541-544)
9. NA ... (0 in 541-544)

V541 C25A:REL TO R-FRD/RE DIE MD=0 OR GE 98

Q.C52a. I would like to ask a couple of questions about the person who died with whom you had the closest relationship. What was this person's relationship to you?

SEE NOTE(S) 1

Use RELATIONSHIP MASTER CODE EXCEPT:

00. Inap., 5, 8-9 in V540

V542 C52B:YEFRD/REL DIED MD=0 OR GE 9998

Q.C52b. In what year did (RELATIONSHIP) die?

1983. ...(0 in 543)

1984. ...(0 in 543)

1985.

1986.

0. Inap., 5, 8-9 in V540

9998. DK

9999. NA

V543 C52C:MONTH FRD/REL DIED MD=0 OR GE 98

Q.C52c. In what month was that?

Code MONTH

01. January

.

12. December

00. Inap., 5, 8-9 in V540; 1983-1984 in V542

98. DK

99. NA

V544 C52D:DEALT W/DTH-FRD/REL MD=0 OR GE 8

Q.C52d. How well do you feel you have dealt up to now with this death and any changes or problems which may have resulted from it -- VERY WELL, QUITE WELL, SOMEWHAT WELL, or NOT TOO WELL?

1. VERY WELL
2. QUITE WELL
3. SOMEWHAT WELL
4. NOT TOO WELL

0. Inap., 5, 8-9 in V540
8. DK
9. NA

V545 C53:ANYONE SHARE FEELNGS MD=0 OR GE 8

Q.C53. Is there anyone in your life with whom you can really share your very private feelings and concerns?

V2226 combines V545 and V546.

1. YES
5. NO ... (0 in 546-552)
8. DK ... (0 in 546-552)
9. NA ... (0 in 546-552)

V546 C54:#SHARE FEELINGS WITH MD=0 OR GE 8

Q.C54. How many such persons are there?

1. One... (0 in 549-552)
2. Two... (0 in 551-552)
3. Three
4. Four
5. Five
6. Six
7. Seven or more
0. Inap., 5, 8-9 in V545
8. DK
9. NA

V547 C54A(1):1ST PERSON SEX MD=0 OR GE 9

Q.C54a(1). Is the person with whom you have the (next) closest relationship male or female? <1st mention>

1. MALE
2. FEMALE
0. Inap., 5, 8-9 in V545; no further mention
9. NA

V548 C54B(1):REL TO R-1ST MD=0 OR GE 98

Q.C54b(1). What is that person's relationship to you? <1st mention>

<3 mentions coded>

SEE NOTE(S) 1

Use RELATIONSHIP MASTER CODE EXCEPT:

00. Inap., 5, 8-9 in V545; no further mention

V549 C54A(2):2ND PERSON SEX MD=0 OR GE 9

Q.C54a(2). IS the person with whom you have the (next) closest relationship male or female? <2nd mention>

1. MALE
2. FEMALE

0. Inap., 5, 8-9 in V545; no further mention
9. NA

V550 C54B(2):REL TO R-2ND PRS MD=0 OR GE 98

Q.C54b(2). What is that person's relationship to you? <2nd mention>

SEE NOTE(S) 1

Use RELATIONSHIP MASTER CODE EXCEPT:

00. Inap., 5, 8-9 in V545; no further mention

V551 C54A(3):3RD PERSON SEX MD=0 OR GE 9

Q.C54a(3). Is the person with whom you have the (next) closest relationship male or female? <3rd mention>

1. MALE
2. FEMALE

- 0. Inap., 5, 8-9 in V545; no further mention
- 9. NA

V552 C54B(3):REL TO R-3RD PRS MD=0 OR GE 98

Q.C54b(3). What is that person's relationship to you? <3rd mention>

SEE NOTE(S) 1

Use RELATIONSHIP MASTER CODE EXCEPT:

- 00. Inap., 5, 8-9 in V545; no further mention

V553 C55:#FRDS CLOSE EA OTHR MD=0 OR GE 8

Q.C55. Finally, think of ALL the family or friends you feel close to, whom you could call on for advice or help if you needed it. How many of these people are close to each other in the same way? Would you say ALL OF THEM, MOST OF THEM, ABOUT HALF OF THEM, LESS THAN HALF OF THEM, or NONE OF THEM?

- 1. ALL
- 2. MOST
- 3. ABOUT HALF
- 4. LESS THAN HALF
- 5. NONE

- 8. DK
- 9. NA

V601 D1:CKPT-MARRIED/LIVewith MD=0 OR GE 9

Q.D1. INTERVIEWER CHECKPOINT

For married R's, V2011 indicates whether or not the spouse lives in the household with R.

- 1. R IS CURRENTLY MARRIED
- 2. R HAS BEEN LIVING WITH PARTNER FOR 6 MONTHS OR LONGER
- 3. ALL OTHERS...(0 in 602-623)

V602 D2:SATISFACTN W/MARRIAGE MD=0 OR GE 8

Now I would like to talk with you about your
(marriage/relationship with your partner.)

Q.D2. (RB, P.16) Taking all things together, how satisfied are you with your (marriage/relationship) (-- completely satisfied, very satisfied, somewhat satisfied, not very satisfied, or not at all satisfied)?

V602, 607, 608, 609, 611, 614, 615, and 621 form a "marital satisfaction and harmony" index, V2401. V602, 607 and 614 form a "marital satisfaction" index, V2402.

1. COMPLETELY SATISFIED
2. VERY SATISFIED
3. SOMEWHAT SATISFIED
4. NOT VERY SATISFIED
5. NOT AT ALL SATISFIED

0. Inap., 3 in V601

8. DK
9. NA

V603 D3:SEPARATE PEOPLE/COUPL MD=0 OR GE 8

Q.D3. Some couples think of themselves as two separate people who make a life together. Others think of themselves as a couple, it being very hard to describe one person without the other. Which best describes your (marriage/relationship) -- "two separate people" or a "couple"?

1. TWO SEPARATE PEOPLE
2. COUPLE

0. Inap., 3 in V601

8. DK
9. NA

V604 D4:LEISURE ACTV WO SPOUS MD=0 OR GE 8

Q.D4. (RB, P.17) How often do you participate in leisure or social activities BY YOURSELF, or with people OTHER THAN your (spouse/partner)? (Would you say more than once a week, about once a week, 2 or 3 times a month, about once a month, or less than once a month?)

1. MORE THAN ONCE A WEEK
2. ABOUT ONCE A WEEK

3. 2 OR 3 TIMES A MONTH
4. ABOUT ONCE A MONTH
5. LESS THAN ONCE A MONTH

0. Inap., 3 in V601
8. DK
9. NA

V605 D5:CKPT-ADMIN OF D5A-H MD=0 OR GE 9

Q.D5. (SAB, P.3) Please turn to page 3 of the yellow booklet. For each statement, please mark an "X" in the answer box which best describes how strongly you agree or disagree with each statement as it applies to your (marriage/relationship). (If you prefer, I can read the statements to you.)

INTERVIEWER CHECKPOINT

1. R READS SAB ALONE...(Code from D5a-h on page 3 of booklet)
2. D5a-h ARE READ ALOUD TO R...(Code from I'w)
3. I'w notes that questions read by I'wr, but R recorded answers in SAB; box 2 checked, but answers recorded in SAB

0. Inap., 3 in V601

V606 D5A:LOST IF NHAVE SPOUSE MD=0 OR GE 8

Q.D5a. I would feel completely lost if I didn't have my (spouse/partner). (Do you strongly agree, agree somewhat, disagree somewhat or strongly disagree with this statement?)

V606, 610, and 612 form a "dependency on spouse" index, V2404.

1. STRONGLY AGREE
2. AGREE SOMEWHAT
3. DISAGREE SOMEWHAT
4. STRONGLY DISAGREE

0. Inap., 3 in V601
8. DK
9. NA

V607 D5B:LOVE&AFFEC EXPRESSED MD=0 OR GE 8
REF 0607 LOC 320 1

Q.D5b. There is a great deal of love and affection expressed in our relationship.

1. STRONGLY AGREE

2. AGREE SOMEWHAT
3. DISAGREE SOMEWHAT
4. STRONGLY DISAGREE

0. Inap., 3 in V601
8. DK
9. NA

V608 D5C:SPOUSE NTREAT DESERV MD=0 OR GE 8

Q.D5c. My (spouse/partner) doesn't treat me as well as I deserve to be treated.

V608, 609, 611, 615 and 621 form a "marital harmony" index, V2403.

1. STRONGLY AGREE
2. AGREE SOMEWHAT
3. DISAGREE SOMEWHAT
4. STRONGLY DISAGREE

0. Inap., 3 in V601
8. DK
9. NA

V609 D5D:THINK OF DIVORCE/SEP MD=0 OR GE 8

Q.D5d. I sometimes think of divorcing or separating from my (spouse/partner).

1. STRONGLY AGREE
2. AGREE SOMEWHAT
3. DISAGREE SOMEWHAT
4. STRONGLY DISAGREE

0. Inap., 3 in V601
8. DK
9. NA

V610 D5E:SPOUS DIE-WRST THING MD=0 OR GE 8

Q.D5e. If my (spouse/partner) died it would be the worst thing that could happen to me.

1. STRONGLY AGREE
2. AGREE SOMEWHAT
3. DISAGREE SOMEWHAT
4. STRONGLY DISAGREE

- 0. Inap., 3 in V601
- 8. DK
- 9. NA

V611 D5F:THINGS CANT FORGIVE MD=0 OR GE 8

Q.D5f. There have been things that have happened in our (marriage/relationship) that I can never forgive.

- 1. STRONGLY AGREE
- 2. AGREE SOMEWHAT
- 3. DISAGREE SOMEWHAT
- 4. STRONGLY DISAGREE

- 0. Inap., 3 in V601
- 8. DK
- 9. NA

V612 D5G:NTAKE SPOUSES PLACE MD=0 OR GE 8

Q.D5g. No one could ever take the place of my (spouse/partner).

- 1. STRONGLY AGREE
- 2. AGREE SOMEWHAT
- 3. DISAGREE SOMEWHAT
- 4. STRONGLY DISAGREE

- 0. Inap., 3 in V601
- 8. DK
- 9. NA

V613 D5H:DEAL WELL-SPOUSE DIE MD=0 OR GE 8

Q.D5h. If my (spouse/partner) died, I feel I would deal very well with any resulting problems or changes.

- 1. STRONGLY AGREE
- 2. AGREE SOMEWHAT
- 3. DISAGREE SOMEWHAT
- 4. STRONGLY DISAGREE

- 0. Inap., 3 in V601
- 8. DK
- 9. NA

V614 D6:IF DISAGR-SAT WORKOUT MD=0 OR GE 8

Q.D6. (RB, P.19) When you and your (husband/wife/partner) disagree about something, how often do you work things out so that both of you are satisfied -- ALMOST ALWAYS, OFTEN,

SOMETIMES, RARELY OR NEVER?

1. ALMOST ALWAYS
2. OFTEN
3. SOMETIMES
4. RARELY
5. NEVER

0. Inap., 3 in V601
8. DK
9. NA

V615 D7:FREQ UNPLEAS DISAGREE MD=0 OR GE 8

Q.D7. (RB, P.20) How often would you say the two of you typically have UNPLEASANT DISAGREEMENTS or conflicts? Would you say daily or almost daily, 2 or 3 times a week, about once a week, 2 or 3 times a month, about once a month, less than once a month, or never?

1. DAILY OR ALMOST DAILY
2. 2 OR 3 TIMES A WEEK
3. ABOUT ONCE A WEEK
4. 2 OR 3 TIMES A MONTH
5. ABOUT ONCE A MONTH
6. LESS THAN ONCE A MONTH
7. NEVER

0. Inap., 3 in V601
8. DK
9. NA

V616 D8:CKPT:ADMIN OF D8A-D MD=0 OR GE 9

Q.D8. (SAB, P.4) Please turn to page 4 of the yellow booklet and choose the answer category that best describes how often your (spouse/partner) behaves in the ways described there.

INTERVIEWER CHECKPOINT

1. R READS SAB ALONE...(Code D8a-d from p. 4 of booklet)
2. D8a-d ARE READ ALOUD TO R...(Code from I'w)
3. I'w notes that questions read by I'wr, but R recorded answers in SAB; box 2 checked, but answers recorded in SAB
0. Inap., 3 in V601

V617 D8A:SPOUSE DRINK TOOMUCH MD=0 OR GE 8

Q.D8a. My (spouse/partner) drinks too much. (Does this happen often, sometimes or never?)

V617-V620 form a "negative spouse behavior" index, V2405.

1. OFTEN
2. SOMETIMES
3. NEVER

0. Inap., 3 in V601
8. DK
9. NA

V618 D8B:SPOUSE PUSHES/SLAPS MD=0 OR GE 8

Q.D8b. (He/She <spouse>) pushes, slaps, or hits me.

1. OFTEN
2. SOMETIMES
3. NEVER

0. Inap., 3 in V601
8. DK
9. NA

V619 D8C:SPOUSE WASTES MONEY MD=0 OR GE 8

Q.D8c. (He/She <spouse>) wastes money the family needs for other things.

1. OFTEN
2. SOMETIMES
3. NEVER

0. Inap., 3 in V601
8. DK
9. NA

V620 D8D:SPOUSE HAS AFFAIRS MD=0 OR GE 8

Q.D8d. (He/She <spouse>) has extramarital affairs.

1. OFTEN
2. SOMETIMES
3. NEVER

0. Inap., 3 in V601
8. DK
9. NA

V621 D9:BOTHERED BY MARRIAGE MD=0 OR GE 8

Q.D9. (RB, P.22) Taking everything into consideration, how often do you feel bothered or upset by your (marriage/relationship) -- ALMOST ALWAYS, OFTEN, SOMETIMES, RARELY, OR NEVER?

1. ALMOST ALWAYS
2. OFTEN
3. SOMETIMES
4. RARELY
5. NEVER

0. Inap., 3 in V601
8. DK
9. NA

V622 D10:SPOUSES HEALTH MD=0 OR GE 8

Q.D10. I would like to ask you about your (husband's/wife's/partner's) health. How would you rate your (spouse's/partner's) health at the present time -- would you say it is EXCELLENT, VERY GOOD, GOOD, FAIR OR POOR?

1. EXCELLENT
2. VERY GOOD
3. GOOD
4. FAIR
5. POOR

0. Inap., 3 in V601
8. DK
9. NA

V623 D11:CKPT-NEVER MARRIED MD=0 OR GE 9

Q.D11. INTERVIEWER CHECKPOINT

V623 and V701 are combined to create V2024. (For ALL R's; Has R Ever Been Widowed?) V623, V701 and V703 are used to create V2028. (For ALL R's: Has R Been Widowed in Last 3 Years?)

1. R HAS NEVER MARRIED...(0 in 701-735)
2. ALL OTHERS

0. Inap., 3 in V601

V701 E1:CKPT-EVER WIDOWED MD=0 OR GE 9

Q.E1. INTERVIEWER CHECKPOINT

A variable, V2500, has been created to indicate whether or not R was separated from his/her spouse at the time of the spouse's death. V2024 combines information from V623 and V701 to create an ever/never widowed variable with no Inap. code. V2028 combines information from V623, V701 and V703.

1. R HAS EVER BEEN WIDOWED
2. ALL OTHERS...(0 in 702-735)

0. Inap., 1 in V623

V702 E1A(MO)-MONTH WIDOWED MD=0 OR GE 98

Q.E1a(1). IWER: RECORD DATE OF (CURRENT/MOST RECENT) WIDOWHOOD -- MONTH

Code MONTH

01. January

12. December

00. Inap., 1 in V623; 2 in V701

98. DK
99. NA

V703 E1A(YR)-YEWIDOWED MD=0 OR GE 9998

Q. E1a(2). IWER: RECORD DATE OF (CURRENT/MOST RECENT) WIDOWHOOD -- YEAR

Code year

- 1910.

- 1986.

0. Inap., 1 in V623; 2 in V701

9998. DK
9999. NA

V704 E2:CKPT-WIDOWED LAST 3M0 MD=0 OR GE 9

Q.E2. INTERVIEWER CHECKPOINT

1. R WIDOWED WITHIN THE LAST 3 MONTHS. . . (0 in 705-735)
2. ALL OTHERS -- EVER WIDOWED

0. Inap., 1 in V623; 2 in V701

V705 E3:SPOUSES AGE AT DEATH MD=0 OR GE 98

Q.E3. How old was your (husband/wife) when (he/she) died?

Code age

17.

95.

00. Inap., 1 in V623; 2 in V701; 1 in V704

98. DK

99. NA

V706 E4:DEATH UNEXPCTD/EXPCTD MD=0 OR GE 8

Q.E4. Was (his/her) death totally unexpected or did you expect it for some time?

1. UNEXPECTED
2. EXPECTED IT

0. Inap., 1 in V623; 2 in V701; 1 in V704

8. DK

9. NA

V707 E5:1ST CAUS SPOUSE DEATH MD=0 OR GE 998

Q.E5(1). What was the official cause of (his/her) death?
(E.G., HEART ATTACK, ACCIDENT, SUICIDE, CANCER, MURDER, WAR)
(IF ACCIDENT, PROBE: What kind of accident?) <1st mention>

SEE NOTE(S) 2

Use HEALTH CONDITIONS Master Code EXCEPT:

. Inap., 1 in V623; 2 in V701; 1 in V704; no further mention

V708 E5:2ND CAUS SPOUSE DEATH MD=0 OR GE 998

Q.E5(2). What was the official cause of (his/her) death? <2nd mention>

SEE NOTE(S) 2

Use HEALTH CONDITIONS Master Code EXCEPT:

. Inap., 1 in V623; 2 in V701; 1 in V704; no further mention

V709 E6:CKPT-CAUS SUICIDE/MUR MD=0 OR GE 9

Q.E6. INTERVIEWER CHECKPOINT

1. CAUSE WAS "SUICIDE" OR "MURDER"...(0 in 710)
2. ALL OTHERS

0. Inap., 1 in V623; 2 in V701; 1 in V704

V710 E7:LENGTH-FATAL ILLNESS MD=0 OR GE 8

Q. E7. Did (he/she) die within a few days after the (fatal accident/the beginning of the fatal illness), or was (he/she) terminally ill for a period of weeks, a period of months, or a year or more before (he/she) died?

1. A FEW DAYS
2. WEEKS
3. MONTHS
4. A YEOR MORE

0. Inap., 1 in V623; 2 in V701; 1 in V704; 1 in V709

8. DK
9. NA

V711 E8:HOW RECOVERD FR DEATH MD=0 OR GE 8

Q.E8. How would you describe how much you have recovered from your (husband's/wife's) death -- would you say you have

recovered completely, almost completely, fairly much,
somewhat or not much?

1. COMPLETELY...(0 in 714-715)
 2. ALMOST COMPLETELY...(0 in 714-715)
 3. FAIRLY MUCH...(0 in 712-713)
 4. SOMEWHAT ... (0 in 712-713)
 5. NOT MUCH... (0 in 712-713)
0. Inap., 1 in V623; 2 in V701; 1 in V704
8. DK...(0 in 712-715)
 9. NA...(0 in 712-715)

V712 E8A(MO):#MOS RECOV DEATH MD=0 OR GE 98

Q.E8a(1). How many months or years did it take you after
your (husband's/wife's) death to recover from this loss? --
MONTHS

Code number of months given

- 01.
- 95.
00. Inap., R answered in YEARS only; 1 in V623; 2 in
V701; 1 in V704; 3-5, 8-9 in V711
98. DK
99. NA

V713 E8A(YR):#YRS RECOV DEATH MD=0 OR GE 98

Q.E8a(2). How many months or years did it take you after
your (husband's/wife's) death to recover from this loss? --
YEARS

Code number of years given

- 01.
- .
- 50.
00. Inap., R answered in MONTHS only; 1 in V623; 2 in

V701; 1 in V704; 3-5, 8-9 in V711

98. DK
99. NA

V714 E8B(1):HOW NOT RECOVERD-1 MD=0 OR GE 98

Q.E8b(1). In what way would you say you are not recovered?
<1st Mention>

LONELINESS/COMPANIONSHIP MENTIONS

01. Miss someone who SHARED RESPONSIBILITY for business or childrearing; harder to do these things alone
02. Miss (specific) activities spouse did FOR R (which has to do for self now); he/she helped me
03. Miss someone to TALK TO/SHARE MY THOUGHTS or feelings with; he/she was a friend to me
04. Miss (specific) other shared activity; liked to travel together
09. "Miss him/her" -- NFS
11. COMPANIONSHIP "doing things together" (not codeable in 01-04)
12. "Loneliness" -- NFS

OTHER MENTIONS

21. REGRETS over things said or done or over what was not said or done when spouse was alive
22. DESPONDENT/DEPRESSED; don't feel like doing anything anymore; don't go out/see people/do things I used to; can't sleep
23. HEALTH; R has new or worsening health symptoms or conditions
31. Don't understand why/how this happened to me
41. FINANCIALLY; bills
94. MEMORIES/reminders stay or keep returning; I keep THINKING of him/ her; can't forget; dream of him/her
95. You NEVER RECOVER (completely)
96. All ways in every way -- NFS...(Low priority)
97. Other...(Make Card)
00. Inap., 1 in V623; 2 in V701; 1 in V704; 1-2, 8-9 in V711; no further mention
98. DK
99. NA

V715 E8B(2):HOW NOT RECOVERD-2 MD=0 OR GE 98

Q.E8b(2). In what way would you say you are not recovered?
<2nd mention>

LONELINESS/COMPANIONSHIP MENTIONS

01. Miss someone who SHARED RESPONSIBILITY for business or childrearing; harder to do these things alone
02. Miss (specific) activities spouse did FOR R (which has to do for self now); he/she helped me
03. Miss someone to TALK TO/SHARE MY THOUGHTS or feelings with; he/she was a friend to me
04. Miss (specific) other shared activity; liked to travel together
09. "Miss him/her" -- NFS
11. COMPANIONSHIP "doing things together" (not codeable in 01-04)
12. "Loneliness" -- NFS

OTHER MENTIONS

21. REGRETS over things said or done or over what was not said or done when spouse was alive
22. DESPONDENT/DEPRESSED; don't feel like doing anything anymore; don't go out/see people/do things I used to; can't sleep
23. HEALTH; R has new or worsening health symptoms or conditions
31. Don't understand why/how this happened to me
41. FINANCIALLY; bills
94. MEMORIES/reminders stay or keep returning; I keep THINKING of him/ her; can't forget; dream of him/her
95. You NEVER RECOVER (completely)
96. All ways in every way -- NFS...(Low priority)
97. Other... (Make Card)

00. Inap., 1 in V623; 2 in V701; 1 in V704; 1-2, 8-9 in V711; no further mention
98. DK
99. NA

V716 E9:3MON-FREQ MEMORIES MD=0 OR GE 8

Q.E9. Even people who feel they have recovered entirely from their loss tell us that they sometimes have thoughts or memories of their (husband/wife) that keep coming back to them.

(RB, P.23) DURING THE PAST 3 MONTHS, how often have you had thoughts or memories of your late (husband/wife) come into your mind -- (would you say daily or almost daily, 2 to 3 times a week, about once a week, 2 or 3 times a month, about once a month, less than once a month, or never)?

--

1. DAILY OR ALMOST DAILY

2. 2-3 TIMES A WEEK
 3. ABOUT ONCE A WEEK
 4. 2 OR 3 TIMES A MONTH
 5. ABOUT ONCE A MONTH
 6. LESS THAN ONCE A MONTH
 7. NEVER
0. Inap., 1 in V623; 2 in V701; 1 in V704
8. DK
 9. NA

V717 E10:3MON-TALK ABT SPOUSE MD=0 OR GE 8

Q.E10. (RB, STILL ON P.23) During the past 3 months, how often did you talk about your late (husband/wife) (-- would you say daily or almost daily, 2 to 3 times a week, about once a week, 2 or 3 times a month, about once a month, less than once a month, or never?)

1. DAILY OR ALMOST DAILY
 2. 2-3 TIMES A WEEK
 3. ABOUT ONCE A WEEK
 4. 2 OR 3 TIMES A MONTH
 5. ABOUT ONCE A MONTH
 6. LESS THAN ONCE A MONTH
 7. NEVER
0. Inap., 1 in V623; 2 in V701; 1 in V704
8. DK
 9. NA

V718 E11:CKPT-NEVER TO E9+E10 MD=0 OR GE 9

Q.E11. INTERVIEWER CHECKPOINT

1. R SAID "NEVER" TO BOTH V616 AND V717...(0 in 719-720)
 2. ALL OTHERS
0. Inap., 1 in V623; 2 in V701; 1 in V704

V719 E12:THINK MAKE R HAPPY MD=0 OR GE 8

Q.E12. During the past 3 months, how often did thinking (or talking) about your late (husband/wife) make you feel happy? Would you say never, rarely, sometimes, often, or almost always?

1. NEVER
2. RARELY

3. SOMETIMES
4. OFTEN
5. ALMOST ALWAYS

0. Inap., 1 in V623; 2 in V701; 1 in V704; 1 in V718

8. DK
9. NA

V720 E13:THINK LT SP MAKE SAD MD=0 OR GE 8

Q.E13. And, how often did thinking (or talking) about (him/her) make you feel sad or upset -- never, rarely, sometimes, often, or almost always?

1. NEVER
2. RARELY
3. SOMETIMES
4. OFTEN
5. ALMOST ALWAYS

0. Inap., 1 in V623; 2 in V701; 1 in V704; 1 in V718

8. DK
9. NA

V721 E14:EVER SEARCH MEANING MD=0 OR GE 8

Q.E14. (RB, P.24) Some people have said that they find themselves SEARCHING to make sense or find some meaning in their loved one's death. Have you EVER done this since your (husband's/wife's) death? Would you say no, never; yes, but rarely sometimes; frequently or all the time?

1. NO, NEVER...(0 in 722)
2. YES, BUT RARELY
3. YES, SOMETIMES
4. YES, FREQUENTLY
5. YES, ALL THE TIME

0. Inap., 1 in V623; 2 in V701; 1 in V704

8. DK
9. NA

V722 E14A:SEARCH MEAN LT3 MO MD=0 OR GE 8

Q.E14a. (RB, STILL ON P.24) Have you done this during the past 3 months (-- no, never; yes, but rarely; sometimes; frequently or all the time)?

1. NO, NEVER
2. YES, BUT RARELY
3. YES, SOMETIMES
4. YES, FREQUENTLY
5. YES, ALL THE TIME

0. Inap., 1 in V623; 2 in V701; 1 in V704; 1 V721

8. DK
9. NA

V723 E15:MADE SENSE OF DEATH MD=0 OR GE 8

Q.E15. (RB, P.25) Have you MADE any sense or FOUND any meaning in your (husband/wife)'s death? Would you say: no, not at all; yes, a little; yes, some; yes, quite a bit or yes, a great deal?

1. NO, NOT AT ALL
2. YES, A LITTLE
3. YES, SOME
4. YES, QUITE A BIT
5. YES, A GREAT DEAL
7. Other... (Make Card)

0. Inap., 1 in V623; 2 in V701; 1 in V704
8. DK
9. NA

V724 E16:ANNIVERSARY REACTION MD=0 OR GE 8

Q.E16. (RB, P.26) Some widowed people report that at times, the sadness and loneliness that they experienced right after the death returns to them on particular occasions, such as the date of the spouse's death or (his/her) birthday.

Has this ever happened to you during THE PAST YEAR(-- no, never; yes, but rarely; sometimes; frequently or all the time)?

1. NO, NEVER...(0 in 725-726)
2. YES, BUT RARELY
3. YES, SOMETIMES
4. YES, FREQUENTLY
5. YES, ALL THE TIME

0. Inap., 1 in V623; 2 in V701; 1 in V704

8. DK
9. NA

V725 E16A:LENGTH-ANNIV REACTN MD=0 OR GE 8

Q.E16a. When you experience these feelings, how long do they typically last -- a few moments, a few hours, a day or so, a few days, or a week or longer?

1. A FEW MOMENTS
 2. A FEW HOURS
 3. A DAY OR SO
 4. A FEW DAYS
 5. A WEEK OR LONGER (#'d 4 in Q'aire -- BEWARE)
0. Inap., 1 in V623; 2 in V701; 1 in V704; 1 in V724
8. DK
 9. NA

V726 E16B:INTENSITY OF REACTN MD=0 OR GE 8

Q.E16b. When you experience these feelings, how intense are they -- extremely, quite, somewhat, just a little, or not at all intense?

1. EXTREMELY
 2. QUITE
 3. SOMEWHAT
 4. JUST A LITTLE
 5. NOT AT ALL
0. Inap., 1 in V623; 2 in V701; 1 in V704; 1 in V724
8. DK
 9. NA

V727 E17A:MORE SELF-CONFIDENT MD=0 OR GE 8

Q.E17. (RB, P.27) I am now going to read some statements that people who have been widowed have said about their experience. Please tell me how true you think each statement is AS IT APPLIES TO YOU now.

Q.E17a. As a result of having to manage without my (husband/wife), I have become more self-confident. (Is this very true, mostly true, somewhat true or not true at all as it applies to you now?)

1. VERY TRUE
2. MOSTLY TRUE
3. SOMEWHAT TRUE

4. NOT AT ALL TRUE

0. Inap., CURRENTLY MARRIED; 1 in V623; 2 in V701; 1 in V704

8. DK

9. NA

V728 E17B:SPOUS CONTR TODEATH MD=0 OR GE 8

Q.E17b. HOW true is this statement for you? Something my (husband/wife) did contributed to (his/her) death.

1. VERY TRUE

2. MOSTLY TRUE

3. SOMEWHAT TRUE

4. NOT AT ALL TRUE

0. Inap., CURRENTLY MARRIED; 1 in V623; 2 in V701; 1 in V704

8. DK

9. NA

V729 E17C:OTHER CAUSED DEATH MD=0 OR GE 8

Q.E17c. How true is this statement for you? My (husband's/wife's) death was caused by someone else's negligence.

1. VERY TRUE

2. MOSTLY TRUE

3. SOMEWHAT TRUE

4. NOT AT ALL TRUE

0. Inap., CURRENTLY MARRIED; 1 in V623; 2 in V701; 1 in V704

8. DK

9. NA

V730 E17D:DEATH MEANT TO BE MD=0 OR GE 8

Q.E17d. How true is this statement for you? I don't question my (husband's/wife's) death because it was meant to be.

1. VERY TRUE

2. MOSTLY TRUE

3. SOMEWHAT TRUE

4. NOT AT ALL TRUE

0. Inap., CURRENTLY MARRIED; 1 in V623; 2 in V701; 1 in V704

8. DK

9. NA

V731 E17E:SPOUS DEATH SENSLES MD=0 OR GE 8

Q.E17e. How true is this statement for you? I feel my (husband's/wife's) death was senseless and unfair.

1. VERY TRUE

2. MOSTLY TRUE

3. SOMEWHAT TRUE

4. NOT AT ALL TRUE

0. Inap., CURRENTLY MARRIED; 1 in V623; 2 in V701; 1 in V704

8. DK

9. NA

V732 E17F:THINGS JUST HAPPEN MD=0 OR GE 8

Q.E17f. How true is this statement for you? I don't worry about finding meaning in my (husband's/wife's) death because these things just happen.

1. VERY TRUE

2. MOSTLY TRUE

3. SOMEWHAT TRUE

4. NOT AT ALL TRUE

0. Inap., CURRENTLY MARRIED; 1 in V623; 2 in V701; 1 in V704

8. DK

9. NA

V733 E17G:NCOMPLET IF NREMARY MD=0 OR GE 8

Q.E17g. --IF NOT CURRENTLY MARRIED-- How true is this statement for you? My life will not be complete unless I remarry.

1. VERY TRUE

2. MOSTLY TRUE

3. SOMEWHAT TRUE

4. NOT AT ALL TRUE

0. Inap., CURRENTLY MARRIED; 1 in V401; 1 in V623; 2 in V701; 1 in V704

8. DK

9. NA

V734 E17H:SP BETTROFF DEAD MD=0 OR GE 8

Q.E17h. How true is this statement for you? My (husband/wife) is better off now than if (he/she) had lived longer.

1. VERY TRUE
2. MOSTLY TRUE
3. SOMEWHAT TRUE
4. NOT AT ALL TRUE

0. Inap., CURRENTLY MARRIED; 1 in V623; 2 in V701; 1 in V704
8. DK
9. NA

V735 E17J:R STRONGER PERSON MD=0 OR GE 8

Q.E17j. How true is this statement for you? I am a stronger person as a result of dealing with the loss of my spouse.

1. VERY TRUE
2. MOSTLY TRUE
3. SOMEWHAT TRUE
4. NOT AT ALL TRUE

0. Inap., CURRENTLY MARRIED; 1 in V623; 2 in V701; 1 in V704
8. DK
9. NA

V801 F1:CKPT-CHILD <18 IN HH MD=0 OR GE 9

Q.F1. INTERVIEWER CHECKPOINT

1. CHILD(REN) UNDER 18 LIVE IN THE HOUSEHOLD
2. ALL OTHERS . . . (0 in 802-810)

V802 F2:CHILDCARE-HRS PER WK MD=0 OR GE 8

The next questions are about the care of children.

Q.F2. (R.B., P.28) About how many hours do you spend in an average week caring for the child(ren) who live(s) here? (Would you say less than 10 hours a week, 10 to 19, 20 to 39, or 40 hours or more per week?)

Use recoded V2800 for most purposes. V2800 combines V801 and V802 and assigns "midpoint" values.

1. LESS THAN 10
2. 10-19
3. 20-39
4. 40 OR MORE
6. VOLUNTEERED: NEVER...(0 in 803-810)

0. Inap., 2 in V801
8. DK
9. NA

V803 F3:ENJMNT CHLDCARE,1=HI MD=0 OR GE 8

Q.F3. How much do you enjoy caring for (this child/these children) -- A GREAT DEAL, QUITE A BIT, SOME, A LITTLE, or NOT AT ALL?

1. A GREAT DEAL
2. QUITE A BIT
3. SOME
4. A LITTLE
5. NOT AT ALL

0. Inap., 2 in V801; 6 in V802
8. DK
9. NA

V804 F4:R BETTEROFF-CHILDCARE MD=0 OR GE 8

Q.F4. Are you yourself better off because of the care you give the children)?

1. YES...(0 in 806-807)
5. NO...(0 in 805)

0. Inap., 2 in V801; 6 in V802
8. DK ... (0 in 805-807)
9. NA ... (0 in 805-807)

V805 F4A:HOWMUCH BETTEROFF MD=0 OR GE 8

Q.F4a. Would you say you are A GREAT DEAL, SOMEWHAT, or ONLY A LITTLE better off?

Use combination variable, V2807, in place of V804 and V805 for most purposes.

1. A GREAT DEAL
2. SOMEWHAT
3. ONLY A LITTLE

0. Inap., 2 in V801; 6 in V802; 5, 8-9 in V804

8. DK
9. NA

V806 F4B: WORSEOFF-CHILDCARE MD=0 OR GE 8

Q.F4b. Are you worse off because of the childcare you do?

1. YES
5. NO...(0 in 807)

0. Inap., 2 in V801; 6 in V802; 8-9 in V804
8. DK...(0 in 807)
9. NA...(0 in 807)

V807 F4C:HOWMUCH WORSE OFF MD=0 OR GE 8

Q.F4c. Would you say you are a great deal, somewhat, or only a little worse off?

1. A GREAT DEAL
2. SOMEWHAT
3. ONLY A LITTLE

0. Inap., 2 in V801; 6 in V802; 8-9 in V804; 5, 8-9 in V806
8. DK
9. NA

V808 F5:OTHR BETTROFF-CHLDCA MD=0 OR GE 8

Q.F5. Are there other people who are better off because of the care you give the child(ren)?

Use combination variable, V2808 in place of V808 and V809 for most purposes.

1. YES
5. NO...(0 in 809)

0. Inap., 2 in V801; 6 in V802
8. DK. . . (0 in 809)
9. NA . . . (0 in 809)

V809 F5A:HOWMUCH OTHR BTTROFF MD=0 OR GE 8

Q.F5a. Would you say they are A GREAT DEAL BETTER OFF, SOMEWHAT or ONLY A LITTLE better off?

1. A GREAT DEAL
2. SOMEWHAT
3. ONLY A LITTLE

0. Inap., 2 in V801; 6 in V802; 5, 8-9 in V808

8. DK
9. NA

V810 F6:OTHERS TAKECARE-CHILD MD=0 OR GE 8

Q.F6. Do other people also take care of the children)?

1. YES
5. NO

0. Inap., 2 in V801; 6 in V802

8. DK
9. NA

V811 F7A:HOMEIMPROVMNTS-12MOS MD=0 OR GE 8

Q.F7. Next I have some questions about work you do to maintain or improve your home, yard, or automobile.

Q.F7a. IN THE LAST 12 MONTHS, did YOU YOURSELF do any painting, redecorating or repairs on your home?

1. YES
5. NO
8. DK
9. NA

V812 F7B:YARDWORK-LAST 12 MOS MD=0 OR GE 8

Q.F7b. Did YOU YOURSELF do any work in your yard or other areas outside your home? Please include things like mowing the lawn, weeding plants, or removing snow.

1. YES
5. NO
8. DK

9. NA

V813 F7C:GROW/CAN FOOD-12 MOS MD=0 OR GE 8

Q.F7c. Did YOU YOURSELF grow, freeze or can any of your own food during the last 12 months?

1. YES
5. NO
8. DK
9. NA

V814 F7D:CREPAIRS-LST 12MO MD=0 OR GE 8

Q.F7d. Did YOU YOURSELF do any repairs on a car or truck that you own?

1. YES
5. NO

8. DK
9. NA

V815 F8:CKPT-R DID MAINT/IMPR MD=0 OR GE 9

Q.F8. INTERVIEWER CHECKPOINT

1. R DID SOME MAINTENANCE/IMPROVEMENT WORK (ONE OR MORE "YES" AT Q.F7a-d)
2. ALL OTHERS...(0 in 816-818)

V816 F9:HRS SPENT MAINT/IMP MD=0 OR GE 8

Q.F9. (RB, P.29) Altogether, how many hours did you spend doing these things during the last 12 months? (Would you say less than 20 hours, 20 to 39, 40 to 79, 80 to 159, or 160 hours or more?)

Use V2802 for most purposes. V2802 combines V815 and V816 and assigns "midpoint" values.

1. LESS THAN 20 HOURS
2. 20-39 HOURS
3. 40-79 HOURS
4. 80-159 HOURS
5. 160 HOURS OR MORE

0. Inap., 2 in V815
8. DK

9. NA

V817 F10:AMT SAVD BY DO YRSLF MD=0 OR GE 8

Q.F10. (RB, P.30) About how much do you think you saved altogether by doing this kind of (house, yard, automotive) work last year? (Would you say less than \$500, \$500 to \$1, \$1001 to \$3, or more than \$3?)

1. LESS THAN \$500
2. \$500-1
3. \$1001-3
4. MORE THAN \$3

0. Inap., in V815
8. DK
9. NA

V818 F11:ENJY HOME MAINT,1=HI MD=0 OR GE 8

Q.F11. How much did you enjoy doing that work -- did you enjoy it a great deal, quite a bit, some, a little, or not at all?

1. A GREAT DEAL
2. QUITE A BIT
3. SOME
4. A LITTLE
5. NOT AT ALL

0. Inap., 2 in V815
8. DK
9. NA

V819 F12A:PREP MEAL/WASHDISHS MD=0 OR GE 8

Q.F12. Now let's talk about housework, including cooking and cleaning and doing other work around the house.

Q. F12a. Do you prepare food for meals or wash dishes?

1. YES
5. NO

8. DK
9. NA

V820 F12B:DO GROCERY SHOPING MD=0 OR GE 8

Q.F12b. DO you do grocery shopping?

- 1. YES
- 5. NO

- 8. DK
- 9. NA

V821 F12C:CLEAN OR VACUUM MD=0 OR GE 8

Q. F12c. Do you clean or vacuum?

- 1. YES
- 5. NO

- 8. DK
- 9. NA

V822 F12D:DO LAUNDRY MD=0 OR GE 8

Q.F12d. Do you do laundry?

- 1. YES
- 5. NO

- 8. DK
- 9. NA

V823 F12E:SEW AND MEND MD=0 OR GE 8

Q.F12e. Do you sew and mend?

- 1. YES
- 5. NO

- 8. DK
- 9. NA

V824 F13:CKPT-R DOES HOUSEWRK MD=0 OR GE 9

Q.F13. INTERVIEWER CHECKPOINT

- 1. RESPONDENT DOES SOME HOUSEWORK (ONE OR MORE "YES" IN Q.F12a-e)
- 2. ALL OTHERS. . .(0 in 825-827)

V825 F14:HRS DO HOUSEWK MD=0 OR GE 98

Q.F14. Altogether, about how many hours do you spend doing these things in an average week?

Code number of hours

Use V2801 for most purposes. V2801 combines V824 and V825 and multiplies values (hours) by 52 (weeks) to give Hours/Year.

01. One hour or less

.

.

95. 95 hours or more

00. Inap., 2 in V824

98. DK

99. NA

V826 F15:ENJY HOUSEWORK, 1=HI MD=0 OR GE 8

Q.F15. How much do you enjoy doing housework -- do you enjoy it A GREAT DEAL, QUITE A BIT, SOME, A LITTLE, or NOT AT ALL?

1. A GREAT DEAL

2. QUITE A BIT

3. SOME

4. A LITTLE

5. NOT AT ALL

0. Inap., 2 in V824

8. DK

9. NA

V827 F16:OTHER DO HOUSEWORK MD=0 OR GE 9

Q.F16. Is there anyone else who does some of the housework?

1. YES

5. NO

0. Inap., 2 in V824

9. NA

V828 G1:SATISFAC W/HLTH, 1=HI MD=0 OR GE 8

Q.G1. The next questions are about your health. In general, how satisfied are you with your health-- completely, very, somewhat, not very, or not at all satisfied?

1. COMPLETELY SATISFIED
2. VERY SATISFIED
3. SOMEWHAT SATISFIED
4. NOT VERY SATISFIED
5. NOT AT ALL SATISFIED

8. DK
9. NA

V829 G2A:ARTHRITIS-LAST 12 MO MD=0 OR GE 8

Q.G2. We'd like to know if you have experienced any of the following health problems DURING THE LAST 12 MONTHS.

Q.G2a. Have you had arthritis or rheumatism?

A variable, V2612 has been created to indicate the number of chronic conditions. V2612 combines V829-V838 (by summing "YES" responses to these 10 variables).

1. YES
5. NO

8. DK
9. NA

V830 G2B:LUNG DISEASE-12 MOS MD=0 OR GE 8

Q.G2b. During the last 12 months, have you had a lung disease?

1. YES
5. NO
8. DK
9. NA

V831 G2C:HYPERTENSION-12 MOS MD=0 OR GE 8

Q.G2c. (Have you had) hypertension, sometimes called high blood pressure, or have you taken medication for it?

- 1. YES
- 5. NO

- 8. DK
- 9. NA

V832 G2D:HEART ATTCK-12 MOS MD=0 OR GE 8

Q.G2d. Have you had a heart attack or other heart trouble during the last 12 months?

- 1. YES
- 5. NO

- 8. DK
- 9. NA

V833 G2E:DIABETES-LAST 12 MOS MD=0 OR GE 8

Q.G2e. (Have you had) diabetes or high blood sugar, or have you taken medication for it?

- 1. YES
- 5. NO

- 8. DK
- 9. NA

V834 G2F:CANCER IN LAST 12 MO MD=0 OR GE 8

Q.G2f. During the last 12 months, have you had cancer or a malignant tumor of any kind?

- 1. YES
- 5. NO

- 8. DK
- 9. NA

V835 G2G:FOOT PROBLEMS-12 MOS MD=0 OR GE 8

Q.G2g. (Have you had) foot problems such as problems with circulation, corns or callouses?

- 1. YES
- 5. NO

- 8. DK
- 9. NA

V836: G2H:STROKE IN LAST 12 MO MD=0 OR GE 8

Q.G2h. Have you had a stroke during the last 12 months?

- 1. YES
- 5. NO

- 8. DK
- 9. NA

V837 G2J:BROKEN BONES-12 MOS MD=0 OR GE 8

Q.G2j. (Have you had) any broken or fractured bones?

- 1. YES
- 5. NO
- 8. DK
- 9. NA

V838 G2K:URINE BEYOND CONTROL MD=0 OR GE 8

Q.G2k. Have you lost any amount of urine beyond your control during the last 12 months?

- 1. YES
- 5. NO
- 8. DK
- 9. NA

V839 G3:WEGLASSES/CONTACT MD=0 OR GE 8

Q.G3. Do you wear eyeglasses or contact lenses?

- 1. YES
- 5. NO

- 8. DK
- 9. NA

V840 G3A/B:HOW WELL SEE, 1=HI MD=0 OR GE 8

Q.G3a. How well can you see with your glasses or contact lenses -- VERY WELL, QUITE WELL, SOMEWHAT WELL, NOT TOO WELL or NOT AT ALL WELL?

Q.G3b. How well can you see -- VERY WELL, QUITE WELL, SOMEWHAT WELL, NOT TOO WELL or NOT AT ALL WELL?

1. VERY WELL
2. QUITE WELL
3. SOMEWHAT WELL
4. NOT TOO WELL
5. NOT AT ALL WELL

8. DK
9. NA

V841 G4:WEHEARING AID MD=0 OR GE 8

Q.G4. Do you wear a hearing aid?

1. YES
5. NO

8. DK
9. NA

V842 G4A/B:HOW WELL HEAR,1=HI MD=0 OR GE 8

Q.G4a. How well can you hear with your hearing aid -- VERY WELL, QUITE WELL, SOMEWHAT WELL, NOT TOO WELL or NOT AT ALL WELL?

Q.G4b. How well can you hear -- VERY WELL, QUITE WELL, SOMEWHAT WELL, NOT TOO WELL or NOT AT ALL WELL?

1. VERY WELL
2. QUITE WELL
3. SOMEWHAT WELL
4. NOT TOO WELL
5. NOT AT ALL WELL

8. DK
9. NA

V901 G5:BED/CHR MST OFDAY,1=Y MD=0 OR GE 9

Q.G5. Are you currently in bed or a chair for most or all of the day because of your health?

A functional health index (V2604) has been created. It uses V901-V912.

- 1. YES
- 5. NO

- 9. NA

V902 G6:DIFFICULTY BATHING MD=0 OR GE 9

Q.G6. Do you currently have any difficulty bathing by yourself?

Use combination variable, V2600, in place of V902 and V903 for most purposes.

- 1. YES
- 5. NO ... (0 in 903-904)

- 9. NA ... (0 in 903-904)

V903 G6A:HOWMUCH DIFF-BATHING MD=0 OR GE 8

Q.G6a. How much difficulty do you have bathing by yourself
-- a little, some, a lot, or can't you do this on your own?

- 1. A LITTLE... (0 in 904)
- 2. SOME... (0 in 904)
- 3. A LOT
- 4. CANNOT DO

- 0. Inap., 5 or 9 in V902
- 8. DK
- 9. NA

V904 G6B:SOMEONE HLP YOU BATH MD=0 OR GE 9

Q.G6b. Does someone else help you bathe?

- 1. YES... (0 in 905-912)
- 5. NO ... (0 in 905-912)

- 0. Inap., 5 or 9 in V902; 1-2 in V903
- 9. NA ... (0 in 905-912)

V905 G7:CKPT-YES/OTHER TO G5 MD=0 OR GE 9

Q.G7. INTERVIEWER CHECKPOINT

1. R ANSWERED "YES" TO V901. ..(0 in 906-912)
2. ALL OTHERS

0. Inap., 1, 5 or 9 in V904

V906 G8:DIFCLTY CLIMB STAIRS MD=0 OR GE 8

Q.G8. Do you currently have any difficulty climbing a few flights of stairs because of your health?

Use combination variable, V2601, in place of V906 and V907 for most purposes.

1. YES
3. VOLUNTEERED: AGE IS ONLY LIMITATION
5. NO. . . (0 in 907)

0. Inap., 1, 5 or 9 in V904; 1 in V905
8. DK ... (0 in 907)
9. NA ... (0 in 907)

V907 G8A:HOWMUCH DIFF-STAIRS MD=0 OR GE 8

Q.G8a. How much difficulty do you have -- a little, some, a lot, or can't you do this at all?

1. A LITTLE
2. SOME
3. A LOT
4. CANNOT DO

0. Inap., 1, 5 or 9 in V904; 1 in V905; 5, 8-9 in V906
8. DK
9. NA

V908 G9:DIFCLTY WALKNG BLOCKS MD=0 OR GE 8

Q.G9. Do you currently have any difficulty walking several blocks because of your health?

Use combination variable, V2602, in place of V908 and V909 for most purposes.

1. YES
3. VOLUNTEERED: AGE IS ONLY LIMITATION
5. NO ... (0 in 909)

0. Inap., 1, 5 or 9 in V904; 1 in V905
8. DK... (0 in 909)

9. NA ... (0 in 909)

V909 G9A:HOWMUCH DIFF WALKING MD=0 OR GE 8

Q.G9a. HOW much difficulty do you have -- a little, some, a lot, or can't you do this at all?

1. A LITTLE
2. SOME
3. A LOT
4. CANNOT DO

0. Inap., 1, 5 or 9 in V904; 1 in V905; 5, 8-9 in V908
8. DK
9. NA

V910 G10:CKPT:ALOT/CANT-8A/9A MD=0 OR GE 9

Q.G10. INTERVIEWER CHECKPOINT

1. R ANSWERED "A LOT" OR "CANNOT DO" TO EITHER V907 OR V909. . . (0 in 911-912)
2. ALL OTHERS
0. Inap., 1, 5 or 9 in V904; 1 in V905

V911 G11:DIFCLTY HEAVY HSEWRK MD=0 OR GE 8

Q.G11. Would you currently have any difficulty doing heavy work around the house such as shoveling snow or washing walls, because of your health?

Use combination variable, V2603, in place of V911 and V912 for most purposes.

1. YES
3. VOLUNTEERED: AGE IS ONLY LIMITATION
5. NO ... (0 in 912)

0. Inap., 1, 5 or 9 in V904; 1 in V905; 1 in V910
8. DK ... (0 in 912)
9. NA ... (0 in 912)

V912 G11A:HOWMUCH DIFF HVYWRK MD=0 OR GE 8

Q.G11a. How much difficulty would you have -- a little, some, a lot, or couldn't you do this at all?

1. A LITTLE
2. SOME
3. A LOT
4. COULD NOT DO

0. Inap., 1, 5 or 9 in V904; 1 in V905; 1 in V910; 5, 8-9 in V911
8. DK
9. NA

V913 G12:ABLE GET WANTGO,1=YS MD=0 OR GE 8

Q.G12. Within this (community/area), are you able to get to any place you want to go?

1. YES
5. NO
8. DK
9. NA

V914 G13:HELP GET ARND COMMUN MD=0 OR GE 9

Q.G13. Do you receive help from another person or from an agency in getting around in the community?

1. YES
5. NO
9. NA

V915 G14:HOW RATE HEALTH,1=HI MD=0 OR GE 8

Q.G14. How would you rate your health at the present time? Would you say it is EXCELLENT, VERY GOOD, GOOD, FAIR, or POOR?

1. EXCELLENT
2. VERY GOOD
3. GOOD
4. FAIR
5. POOR

8. DK
9. NA

V916 G15:ANY MAJOR HLTH PROBS MD=0 OR GE 8

Q.G15. Do you have any major health problems that I haven't asked you about?

- 1. YES
- 5. NO ... (0 in 917-919)

- 8. DK... (0 in 917-919)
- 9. NA... (0 in 917-919)

V917 G15A(1):1ST MAJ HLTH PRB MD=0 OR GE 998

Q.G15a(1). What are they? <Other Major Health Problems - 1st mention>

SEE NOTE(S) 2

Use HEALTH CONDITIONS Master Code EXCEPT:

- . Inap., 5, 8-9 in V916; no further mention

V918 G15A(2):2ND MAJ HLTH PRB MD=0 OR GE 998

Q.G15a(2). What are they? <Other Major Health Problems - 2nd mention>

SEE NOTE(S) 2

Use HEALTH CONDITIONS Master Code EXCEPT:

- . Inap., 5, 8-9 in V916; no further mention

V919 G15A(3):3RD MAJ HLTH PRB MD=0 OR GE 998

Q.G15a(3). What are they? <Other Major Health Problems - 3rd mention>

SEE NOTE(S) 2

Use HEALTH CONDITIONS Master Code EXCEPT:

- . Inap., 5, 8-9 in V916; no further mention

V920 G16:DLY ACTIV LIMTD,1=HI MD=0 OR GE 8

Q.G16. How much are your daily activities limited in any way by your health or health-related problems -- a great

deal, quite a bit, some, a little, or not at all?

1. A GREAT DEAL
2. QUITE A BIT
3. SOME
4. A LITTLE
5. NOT AT ALL...(0 in 921-923)

8. DK... (0 in 921-923)
9. NA... (0 in 921-923)

V921 G16A(1):HLTH PRB LIMIT R MD=0 OR GE 998

Q.G16a(1). What specific health problems are the main cause of the limitations you experience? <1st mention>

SEE NOTE(S) 2

Use HEALTH CONDITIONS Master Code EXCEPT:

- . Inap., 5, 8-9 in V920; no further mention

V922 G16A(2):HLTH PRB LIMIT R MD=0 OR GE 998

Q.G16a(2). What specific health problems are the main cause of the limitations you experience? <2nd mention>

SEE NOTE(S) 2

Use HEALTH CONDITIONS Master Code EXCEPT:

- . Inap., 5, 8-9 in V920; no further mention

V923 G16A(3):HLTH PRB LIMIT R MD=0 OR GE 998

Q.G16a(3). What specific health problems are the main cause of the limitations you experience? <3rd mention>

SEE NOTE(S) 2

Use HEALTH CONDITIONS Master Code EXCEPT:

- . Inap., 5, 8-9 in V920; no further mention

V924 G17:NURSHOME PAT-LST 6M0 MD=0 OR GE 8

Q.G17. The next questions are about your use of health care services. Have you been a resident or patient in a nursing

home at any time during THE PAST 6 MONTHS?

- 1. YES
- 5. NO . ..(0 in 925-927)

- 8. DK . ..(0 in 925-927)
- 9. NA . ..(0 in 925-927)

V925 G17A:#DAY NURSG HOME MD=0 OR GE 998

Q.G17a(1). How long were you in the nursing home? -- DAYS

Code number of DAYS

- 000.
- .

- 180.

- . Inap., answer given in weeks or months; 5, 8-9 in V924

- 998. DK
- 999. NA

V926 G17A:#WKS NURSG HOME MD=0 OR GE 98

Q. G17a(2). How long were you in the nursing home? -- WEEKS

Code number of WEEKS

- 00.
- .
- .

- 26.

- 00. Inap., answer given in days or months; 5, 8-9 in V924

- 98. DK
- 99. NA

V927 G17A:#MON NURSG HOME MD=0 OR GE 98

Q. G17a(3). How long were you in the nursing home? -- MONTHS

Code number of MONTHS

00.

.

.

06.

00. Inap. , answer given in days or weeks; 5, 8-9 in
V924

98. DK

99. NA

V928 G18:HOSPITAL PAT-LST 6M0 MD=0 OR GE 8

Q.G18. Have you been a patient in a hospital, overnight or
longer, at any time during THE PAST 6 MONTHS?

Use recoded V2605 for most purposes in place of V928 and
V929. V2605 truncates V929 at 15 nights.

1. YES

5. NO ... (0 in 929)

8. DK... (0 in 929)

9. NA... (0 in 929)

V929 G18A:#NIGHTS IN HOSP MD=0 OR GE 998

Q.G18a. How many nights were you a hospital patient during
the past 6 months?

Code number of NIGHTS

001.

.

.

183.

. Inap., 5, 8-9 in V928

998. DK

999. NA

V930 G19:BED ALL/MOST DAY-3M0 MD=0 OR GE 8

Q.G19. The next questions refer to the last 3 months.
(Aside from days spent in the hospital or nursing home) Did
illness or injury or just not feeling well ever keep you in
bed all or most of the day during THE PAST 3 MONTHS?

Use recoded V2606 in place of V930 and V931 for most
purposes. V2606 truncates V931 at 15 days.

- 1. YES
- 5. NO... (0 in 931)

- 8. DK... (0 in 931)
- 9. NA... (0 in 931)

V931 G19A:#BED DAYS-LAST 3 MO MD=0 OR GE 998

Q.G19a. On about how many days during the past 3 months did
you stay in bed all or most of the day?

Code number of DAYS

- 001.
- .
- 091.
- . Inap., 5, 8-9 in V930

- 998. DK
- 999. NA

V932 G20:SEE DOCTOR-LAST 3 MO MD=0 OR GE 8

Q.G20. (Other than when you were in the hospital or nursing
home) Have you seen a medical doctor during the past 3
months ?

Use recoded V2607 in place of V932 and V933 for most
purposes. V2607 truncates V933 at 10 visits.

- 1. YES
- 5. NO ... (0 in 933)

8. DK ... (0 in 933)
9. NA ... (0 in 933)

V933 G20A:#DOCTOR VISITS-3 MO MD=0 OR GE 98

Q.G20a. How many times have you seen a medical doctor the past 3 months (other than when you were in the hospital or nursing home)?

Code number of TIMES

01.

.

30.

00. Inap., 5, 8-9 in V932

98. DK

99. NA

V934 G21:SEE PSYCHIATRIST MD=0 OR GE 8

Q.G21. During the past 3 months have you seen somebody for a personal or mental problem -- someone like a psychiatrist, psychologist, medical doctor, clergyman or social worker?

Use recoded V2608 in place of V934 and V935 for most purposes. V2608 truncates V935 at 5 visits.

1. YES

5. NO ... (0 in 935)

8. DK ... (0 in 935)

9. NA ... (0 in 935)

V935 G21:#VISIT-PERSNL PRBLM MD=0 OR GE 98

Q.G21a. How many times in the past 3 months have you seen any of these professionals about a personal or mental health problem?

Code number of TIMES

01.

.

60.

00. Inap., 5, 8-9 in V934
98. DK
99. NA

V936 G22:FREQ REMND STAY HLTH MD=0 OR GE 8

Q.G22. How often does someone remind you to do things which will help you stay healthy, such as getting enough sleep or exercise, or taking medications? Do other people do this often, sometimes, rarely, or never?

1. OFTEN
2. SOMETIMES
3. RARELY
4. NEVER... (0 in 937-938)

8. DK... (0 in 937-938)
9. NA ... (0 in 937-938)

VAR. 0937 G22A(1):WHO REMINDS R MD=0 OR GE 98

Q. G22a(1). Who reminds you (-- what is that person's relationship to you)? (PROBE: Anyone else?) <1st mention>

SEE NOTE(S) 1

Use RELATIONSHIP Master Code EXCEPT:

00. Inap., 5, 8-9 in V936; no further mention

V938 G22A(2):WHO REMINDS R MD=0 OR GE 98

Q.G22a(2). Who reminds you (-- what is that person's relationship to you)? (PROBE: Anyone else?) <2nd mention>

SEE NOTE(S) 1

Use RELATIONSHIP Master Code except:

00. Inap., 5, 8-9 in V936; no further mention

V939 G23(FT):HOW TALL-FEET MD=0 OR GE 8

Q.G23(a). How tall are you without shoes on? -- FEET

Code number of FEET

V2610 is Total Height in inches. That is, V2610 combines V939 and V940 into one variable for overall height (in inches).

3. Three feet

.

7. Seven feet

8. DK

9. NA

V940 G23(IN) : HOW TALL-INCHES MD=GE 98

Q.G23(b). How tall are you without shoes on? -- INCHES

Code number of INCHES

00. Zero inches

.

.

11. Eleven inches

98. DK

99. NA

V941 G24:WEIGHT IN POUNDS MD=0 OR GE 998

Q.G24. About how much do you weigh?

Code number of POUNDS

060. 60 pounds

.

399. 399 pounds

998. DK

999. NA

V942 G25:#HRS SLEEP IN 24 HRS MD=0 OR GE 98

Q.G25. How many hours of sleep do you usually get in a 24-hour period, including naps?

Code number of HOURS

01. One hour or less

.

16. 16 hours

98. DK

99. NA

V943 G26:SMOKE CIGARETTES NOW MD=0 OR GE 9

Q.G26. Do you smoke cigarettes now?

1. YES...(0 in 945)

5. NO...(0 in 944)

9. NA. ..(0 in 944)

V944 G26A:#CIGARETTES PER DAY MD=0 OR GE 98

Q.G26a. On the average, how many cigarettes or packs do you usually smoke in a day?

Code number of CIGARETTES. Convert number of packs: 1 pack

= 20 cigarettes

Use V2609 for most purposes. V2609 combines V943 and V944. V2609 truncates V944 at 50 cigarettes.

01. One per day or less

.

95. 95 or more

00. Inap., 5 or 9 in V943

98. DK

99. NA

V945 G27:EVER SMOKE CIGARETTE MD=0 OR GE 9

Q.G27. Did you ever smoke cigarettes?

1. YES

5. NO

0. Inap., 1 in V943

9. NA

V946 G28:EVER DRINK ALCOHOL MD=0 OR GE 9

Q.G28. DO you ever drink beer, wine, or liquor?

1. YES

5. NO...(0 in 947-948)

9. NA...(0 in 947-946)

V947 G28A:#DAYS DRANK LAST MO MD=96 OR GE 98

Q.G28a. During the last month, on how many days did you drink beer, wine or liquor?

Code number of DAYS PER MONTH. Convert to days/month:
day/wk = 4.3 days per month.

01. One day

.

31. 31 days

00. NONE...(0 in 948)

96. Inap., 5 or 9 in V946

98. DK

99. NA

V948 G28B:#DRINKS PER DAY MD=0 OR GE 98

Q.G28b. On days that you drink, how many cans of beer, glasses of wine, or drinks of liquor do you usually have?

Code number of DRINKS. Pint = 12 drinks, fifth = 17 drinks, quart = 21 drinks.

V2611 is number of drinks in the last month. V2611 combines V946, V947 and V948. V947 and V948 are multiplied together to create V2611.

01.

.

20.

00. Inap., 5 or 9 in V946; 96 in V947

98. DK

99. NA

V1001 H1:CKPT-ADMIN OF H1A-P MD=0 OR GE 9

Q.H1. (SAB, P.5) Please look at page 5 of the yellow booklet where you will find a list of statements describing how people sometimes feel. After each statement, please put an "X" in the answer category that indicates how often you felt that way DURING THE PAST WEEK. (Again, the best answer is usually the one that comes to your mind first, so do not spend too much time on any one statement. (If you prefer, I can read the statements to you.)

INTERVIEWER CHECKPOINT

1. R READS SAB ALONE...(Code H1a-p from p. 5 of booklet)
2. H1a-p ARE READ ALOUD TO R...(Code from I'w)
3. I'w notes that questions read by I'wr, but R recorded answers in SAB; box 2 checked, but answers recorded in SAB

V1002 H1A:I FELT DEPRESSED MD=0 OR GE 8

Q.H1a. <In the past week> I felt depressed (-- hardly ever, some of the time or most of the time).

V2618 is mean CESD-11, index of depression symptoms. It was constructed from V1002, V1003, V1005-V1008, and V1010-V1014.

1. HARDLY EVER
2. SOME OF THE TIME
3. MOST OF THE TIME

8. DK
9. NA

V1003 H1B:EVRYTHING WAS EFFORT MD=0 OR GE 8

Q.H1b. <In the past week> I felt that everything I did was an effort.

1. HARDLY EVER
2. SOME OF THE TIME
3. MOST OF THE TIME

8. DK
9. NA

V1004 H1C:PEOPLE UNDERSTOOD ME MD=0 OR GE 8

Q.H1c. <In the past week> I felt that there were people who really understood me.

Not a CESD item. V1004 and V1009 form a "not understood" index, V2619.

1. HARDLY EVER
2. SOME OF THE TIME
3. MOST OF THE TIME

8. DK
9. NA

V1005 H1D:SLEEP WAS RESTLESS MD=0 OR GE 8

H1d . <In the past week> My sleep was restless.

1. HARDLY EVER
2. SOME OF THE TIME
3. MOST OF THE TIME

8. DK
9. NA

V1006 H1E:I WAS HAPPY MD=GE 8

Q.H1e. <In the past week> I was happy.

V1006 and V1010 form a "CESD-positive" index, V2620.

1. HARDLY EVER
2. SOME OF THE TIME
3. MOST OF THE TIME

8. DK
9. NA

V1007 H1F:I FELT LONELY MD=0 OR GE 8

Q.H1f. <In the past week> I felt lonely.

1. HARDLY EVER
2. SOME OF THE TIME
3. MOST OF THE TIME

8. DK
9. NA

V1008 H1G:PEOPLE WERE UNFRNDLY MD=0 OR GE 8

Q.H1g. <In the past week> People were unfriendly.

1. HARDLY EVER
2. SOME OF THE TIME
3. MOST OF THE TIME

8. DK
9. NA

V1009 H1H:NO ONE KNOWS ME WELL MD=0 OR GE 8

Q.H1h. <In the past week> I felt that no one really knows me well.

Not a CESD item. V1004 and V1009 form a "not understood" index, V2619.

1. HARDLY EVER
2. SOME OF THE TIME
3. MOST OF THE TIME

8. DK
9. NA

V1010 H1J:I ENJOYED LIFE MD=0 OR GE 8

Q.H1j. <In the past week> I enjoyed life.

V1006 and V1010 for a "CESD-positive" index, V2620.

1. HARDLY EVER
2. SOME OF THE TIME
3. MOST OF THE TIME

8. DK
9. NA

V1011 H1K:DIDNT FEEL LIKE EATING MD=0 OR GE 8

Q.H1k. <In the past week> I did not feel like eating. My appetite was poor.

1. HARDLY EVER
2. SOME OF THE TIME
3. MOST OF THE TIME

8. DK
9. NA

V1012 H1M : I FELT SAD MD=0 OR GE 8

Q.H1m. <In the past week>I felt sad.

1. HARDLY EVER
2. SOME OF THE TIME
3. MOST OF THE TIME

8. DK
9. NA

V1013 H1N:FELT PEOPL DISLIK ME MD=0 OR GE 8

Q.H1n. <In the past week> I felt that people disliked me.

1. HARDLY EVER
2. SOME OF THE TIME
3. MOST OF THE TIME

8. DK
9. NA

V1014 H1P:I COULDNT GET GOING MD=0 OR GE 8

Q.H1p. <In the past week> I could not get "going."

1. HARDLY EVER
2. SOME OF THE TIME
3. MOST OF THE TIME
8. DK
9. NA

V1015 H2 :DEPRESSD 1WK+ IN LIFE MD=0 OR GE 8

Q.H2. Have you EVER had a time in your life that lasted AN ENTIRE WEEK OR MORE when you felt sad, blue or depressed most of the time, or when you lost all interest and pleasure in things you usually care about or enjoy?

1. YES
5. NO... (0 in 1016-1022)
8. DK... (0 in 1016-1022)
9. NA... (0 in 1016-1022)

V1016 H3:DEPRESSD 1WK+-12 MOS MD=0 OR GE 8

Q.H3. Have you felt this way for an ENTIRE WEEK OR MORE in the PAST 12 MONTHS?

1. YES
5. NO ... (0 in 1017-1022)
0. Inap., 5, 8-9 in V1015
8. DK ... (0 in 1017-1022)
9. NA ... (0 in 1017-1022)

V1017 H3A(MO):MO START DEPRESN MD=0 OR GE 98

Q. H3a(1). In what month and year did you start to feel that way? -- MONTH

Code MONTH

01. January

.

12. December

96. No time period given, but R indicates chronic/intermittent problem, e.g., "all my life", "since I was 15"

00. Inap., 5, 8-9 in V1015 or V1016

98. DK

99. NA

V1018 H3A(YR):YR START DEPRESN MD=0 OR GE 9998

Q.H3a(2). In what month and year did you start to feel that way? -- YEAR

Code YEAR

1910.

.

1986.

9996. No time period given, but R indicates chronic/intermittent problem, e.g., "all my life", "since I was 15"

0. Inap., 5, 8-9 in V1015 or V1016

9998. DK

9999. NA

V1019 H3B(WK):LENGTH OF DEPRES MD=0 OR GE 98

Q.H3b(1). How many weeks or months did this time of feeling sad and depressed last? -- WEEKS

Code number of WEEKS

01.

.

52.

96. No time period given, but R indicates chronic/intermittent problem, e.g., "all my life", "since I was 15"

00. Inap., answer to V1019 given in MONTHS; 5, 8-9 in V1015 or VI016

- 98. DK
- 99. NA

V1020 H3B(MO):LENGTH OF DEPRES MD=0 OR GE 98

Q.H3b(2). How many weeks or months did this time of feeling sad and depressed last? -- MONTHS

Code number of MONTHS

01.

.

60.

96. NO time period given, but R indicates chronic/intermittent problem, e.g., "all my life", "since I was 15"

00. Inap., answer to V1019 given in WEEKS; 5, 8-9 in V1015 or V1016

- 98. DK
- 99. NA

V1021 H3C:DEPRESSED IN LAST WK MD=0 OR GE 8

Q.H3C. (IF NECESSARY:) Have you been feeling this way for the past week?

- 1. YES
- 5. NO

0. Inap., 5, 8-9 in V1015 or V1016

- 8. DK
- 9. NA

V1022 H3D:EVENT CAUSE DEPRESN MD=0 OR GE 8

Q.H3d. Do you think any particular incident or event caused you to become sad or depressed?

- 1. YES
- 5. NO

0. Inap., 5, 8-9 in V1015 or V1016

- 8. DK
- 9. NA

V1023 H4A:R TALKATIVE PERSON MD=0 OR GE 8

Q.H4. Now I'm going to read a series of questions that you can answer with YES OR NO. I will go through them rather quickly.

Q.H4a. Are you a talkative person?

"Extraversion-mean" is V2622. It includes V1023, V1027, V1029 and V1031.

- 1. YES
- 3. (IF VOL.) SOMETIMES
- 5. NO

- 8. DK
- 9. NA

V1024 H4B:R NERVOUS PERSON MD=0 OR GE 8

Q.H4b. Would you call yourself a nervous person?

"Neuroticism-mean" is V2621. It includes V1024-V1026, V1028 and V1030.

- 1. YES
- 3. (IF VOL.) SOMETIMES
- 5. NO

- 8. DK
- 9. NA

V1025 H4C:R A WORRIER MD=0 OR GE 8

Q.H4C. Are you a worrier?

- 1. YES
- 3. (IF VOL.) SOMETIMES
- 5. NO

- 8. DK
- 9. NA

V1026 H4D:MOOD GO UP AND DOWN MD=0 OR GE 8

Q.H4d. Does your mood often go up and down?

- 1. YES
- 3. (IF VOL.) SOMETIMES
- 5. NO
- 8. DK
- 9. NA

V1027 H4E:TAKE INIT-MAKE FRNDS MD=0 OR GE 8

Q.H4e. Do you usually take the initiative in making new friends?

- 1. YES
- 3. (IF VOL.) SOMETIMES
- 5. NO
- 8. DK
- 9. NA

V1028 H4F:OFTEN FEEL FED UP MD=0 OR GE 8

Q.H4f. Do you often feel fed-up?

- 1. YES
- 3. (IF VOL.) SOMETIMES
- 5. NO

- 8. DK
- 9. NA

V1029 H4G:BACKGRD-SOCIAL OCCAS MD=0 OR GE 8

Q.H4g. Do you tend to keep in the background on social occasions?

- 1. YES
- 3. (IF VOL.) SOMETIMES
- 5. NO

- 8. DK
- 9. NA

V1030 H4H:R TENSE/HIGH-STRUNG MD=0 OR GE 8

Q.H4h. Would you call yourself tense or "high-strung"?

- 1. YES
- 3. (IF VOL.) SOMETIMES
- 5. NO

- 8. DK
- 9. NA

V1031 H4J:MOSTLY QUIET W/OTHR MD=0 OR GE 8

Q.H4j. Are you mostly quiet when you are with other people?

- 1. YES
- 3. (IF VOL.) SOMETIMES
- 5. NO

- 8. DK
- 9. NA

V1032 H4K:R PLAN FOR FUTURE MD=0 OR GE 8

Q.H4k. Are you the type of person who plans for the future?

- 1. YES
- 3. (IF VOL.) SOMETIMES
- 5. NO

- 8. DK
- 9. NA

V1033 H5:SURE WORKOUT AS WANTD MD=0 OR GE 8

Q.H5. Have you usually felt PRETTY SURE your life would work out the way you want it to, or have there been times when YOU HAVEN'T BEEN SURE ABOUT IT?

- 1. PRETTY SURE
- 2. HAVEN'T BEEN SURE

- 8. DK
- 9. NA

V1034 H6:CARRYOUT PLANS/CHANGE MD=0 OR GE 8

Q.H6. When you do make plans ahead, do you usually get to CARRY OUT THINGS THE WAY YOU EXPECTED, or do THINGS USUALLY COME UP TO MAKE YOU CHANGE YOUR PLANS?

- 1. CARRY OUT WAY EXPECTED
- 2. HAVE TO CHANGE PLANS

- 8. DK
- 9. NA

V1101 J1A:WORKING NOW MD=0 OR GE 9

Q.J1. We would like to know about what you do -- are you WORKING NOW FOR PAY, LOOKING FOR WORK, RETIRED, KEEPING HOUSE, A STUDENT, or something else? (CHECK ALL THAT APPLY.)

Q.J1A. <Are you> WORKING NOW

V3006 is employment status -- employed/not employed. V3006 combines information from V1101, V1102, V1103, and V1110.

- 1. Checked... (0 in 1110)
- 5. Not checked

- 9. NA to entire question in V1101

V1102 J1B:TEMP LAYOFF/ON LEAVE MD=0 OR GE 9

Q.J1B. <Are you> ONLY TEMPORARILY LAID OFF; SICK OR MATERNITY LEAVE

- 1. Checked... (0 in 1110)
- 5. Not checked

- 9. NA to entire question in V1101

V1103 J1C:UNPAID FAMILY WORKER MD=0 OR GE 9

Q.J1C. <Are you> UNPAID FAMILY WORKER

- 1. Checked...(0 in 1110)
- 5. Not checked

- 9. NA to entire question in V1101

V1104 J1D:UNEMPL/LOOK FOR WORK MD=0 OR GE 9

Q.J1D. <Are you> LOOKING FOR WORK, UNEMPLOYED

- 1. Checked
- 5. Not checked

- 9. NA to entire question in V1101

V1105 J1E:RETIRED MD=0 OR GE 9

Q.J1E. <Are you> RETIRED

1. Checked
5. Not checked

9. NA to entire question in V1101

V1106 J1F:PERMANENTLY DISABLED MD=0 OR GE 9

Q.J1F. <Are you> PERMANENTLY DISABLED

1. Checked
5. Not checked

9. NA to entire question in V1101

V1107 J1G:KEEPING HOUSE MD=0 OR GE 9

Q.J1G. <Are you> KEEPING HOUSE

1. Checked
5. Not checked

9. NA to entire question in V1101

V1108 J1H:STUDENT MD=0 OR GE 9

Q.J1H. <Are you> STUDENT

1. Checked
5. Not checked

9. NA to entire question in V1101

V1109 J1J:OTHER (SPECIFY) MD=0 OR GE 9

Q.J1J. <Are you> OTHER (SPECIFY):

1. Checked
5. Not checked

9. NA to entire question in V1101

V1110 J2:ANY WORK FOR PAY NOW MD=0 OR GE 8

Q.J2. Are you doing ANY work for pay at the present time?

V3006 is Current Employment Status. V3006 combines information from V1101, V1102, V1103, and V1110.

- 1. YES
- 5. NO... (0 in 1111-1156)

- 0. Inap., 1 in V1101, or V1102, or V1103
- 8. DK... (0 in 1111-1156)
- 9. NA... (0 in 1111-1156)

V1111 J3:#WKS EMPLOYED-12 MOS MD=99 OR GE 98

Q.J3. Including paid vacation and sick leave, how many weeks altogether were you employed during the past 12 months ?

Code number of WEEKS IN LAST 12 MONTHS

V3 (number of hours R worked on R's regular job in past year) combines V1110, V1111 and V1116. V1111 and V1116 were multiplied together to create V3.

- 01.

- 52.

- 00. Inap., 5, 8-9 in V1110
- 98. DK
- 99. NA

V1112 J4/J5:OCCUPATION-MAINJOB MD=0 OR GE 999

Q.J4. What is your occupation on your main job?

Q.J5. What kind of work do you do? What are your most important activities or duties?

1970 Census Occupation Code -- 3 digit. Code precoded number in green pencil from left margin.

V2021 is a Duncan scale that rates the status of R's current occupation. V2021 is Duncan SEI-Working Now. V2023 is Duncan SEI-Current/Last Job.

SEE NOTE(S) 3

000. Inap., 5, 8-9 in V1110

V1113 J6:BUSINESS/INDUSTRY MD=0 OR GE 999

Q.J6. What kind of business or industry is that in? What do they make or do where you work?

1970 Census Industry Code -- 3 digit. Code precoded number in green pencil from left margin.

SEE NOTE(S) 4

000. Inap., 5, 8-9 in V1110

.

V1114 J7:SELFEMPL/WORKFOR OTHR MD=0 OR GE 9

Q.J7. Are you self-employed, or do you work for a private employer, or a municipal, county, state, or federal government?

1. SELF-EMPLOYED
2. PRIVATE EMPLOYER
3. GOVERNMENT EMPLOYER

0. Inap., 5, 8-9 in V1110
9. NA

V1115 J8:SUPERVISE OTHERS MD=0 OR GE 8

Q.J8. Do you supervise others on your job?

1. YES
5. NO

0. Inap., 5, 8-9 in V1110
8. DK
9. NA

V1116 J9:#HOUR5 WORK PER WEEK MD=99 OR GE 98

Q.J9. On the average, how many HOURS A WEEK do you work on this job, including paid and unpaid overtime?

Code number of HOURS

Use V3 for most purposes. V3 (Hours R worked on R's regular job in the past year) combines in V1110, V1111, and V1116 . V1111 and V1116 were multiplied to create V3.

01.

.

95.

00. Inap., 5, 8-9 in V1110

98. DK

99. NA

V1117 J10(DOL):AMT EARNED-DOLR MD=999996 OR GE 999998

Q.J10(a). How much do you earn NOW from this job? -- DOLLARS

Code number of WHOLE DOLLARS

001. \$1

.

999995. \$999,995 or more

000000. Nothing; unpaid family worker

999996. Inap., 5, 8-9 in V1110

999998. DK

999999. NA

V1118 J10(CNT.):AMT EARND-CENTS MD=96 OR GE 98

Q.J10(b). How much do you earn NOW from this job? -- CENTS

Code number of CENTS

00. Zero cents

95. 95-99 cents

- 96. Inap., 5, 8-9 in V1110
- 98. DK
- 99. NA

V1119 J10(TIME):PERIOD OF EARN MD=0 OR GE 8

Q.J10(c). How much do you earn NOW from this job? -- PER
(time period)

- 1. Hour
- 2. Day
- 3. Week
- 4. Bi-weekly; 2 weeks; semi-monthly
- 5. Month
- 6. Year
- 7. Other; piecework; by job...(Make Card)

- 0. Inap., 5, 8-9 in V1110
- 8. DK
- 9. NA (incl. "nothing" to V1117)

V1120 J11:HOWMUCH ENJ WRK,1=HI MD=0 OR GE 8

Q.J11. How much do you enjoy doing that work -- do you
enjoy it A GREAT DEAL, QUITE A BIT, SOME, A LITTLE, or NOT
AT ALL?

- 1. A GREAT DEAL
- 2. QUITE A BIT
- 3. SOME
- 4. A LITTLE
- 5. NOT AT ALL

- 0. Inap., 5, 8-9 in V1110
- 8. DK
- 9. NA

V1121 J12:SATISFACT W/JOB,1=HI MD=0 OR GE 8

Q.J12. How satisfied are you with your job -- completely,
very, somewhat, not very or not at all satisfied?

- 1. COMPLETELY SATISFIED
- 2. VERY SATISFIED
- 3. SOMEWHAT SATISFIED
- 4. NOT VERY SATISFIED
- 5. NOT AT ALL SATISFIED

- 0. Inap., 5, 8-9 in V1110
- 8. DK
- 9. NA

V1122 J13:R BETTEROFF-WORK MD=0 OR GE 8

Q.J13. Aside from the money, are you yourself better off because of your work on this job?

Use V3002 in place of V1122 and V1123 for most purposes.

1. YES...(0 in 1124-1125)
5. NO...(0 in 1123)

0. Inap., 5, 8-9 in V1110
8. DK...(0 in 1123-1125)
9. NA...(0 in 1123-1125)

V1123 J13A:HOWMUCH R BETTROFF MD=0 OR GE 8

Q.J13a. Would you say you are A GREAT DEAL, SOMEWHAT, or ONLY A LITTLE BETTER OFF?

1. A GREAT DEAL
2. SOMEWHAT
3. ONLY A LITTLE

0. Inap., 5, 8-9 in V1110; 5, 8-9 in V1122
8. DK
9. NA

V1124 J13B:R WORSEOFF-WORK MD=0 OR GE 8

Q.J13b. Are you worse off because of your work on this job?

1. YES
5. NO...(0 in 1125)

0. Inap., 5, 8-9 in V1110; 1, 8-9 in V1122
8. DK...(0 in 1125)
9. NA...(0 in 1125)

V1125 J13C:HOWMUCH R WORSEOFF MD=0 OR GE 8

Q.J13c. Would you say you are a great deal, somewhat, or only a little worse off?

1. A GREAT DEAL
2. SOMEWHAT
3. ONLY A LITTLE

0. Inap., 5, 8-9 in V1110; 1, 8-9 in V1122; 5, 8-9 in V1124

- 8. DK
- 9. NA

V1126 J14:OTHERS BETTROFF-WORK MD=0 OR GE 8

Q.J14. Are there other people who are better off because of your work on this job?

Use V3003 in place of V1126 and V1127 for most purposes.

- 1. YES...(0 in 1128-1129)
- 5. NO...(0 in 1127)

- 0. Inap., 5, 8-9 in V1110
- 8. DK ... (0 in 1127-1129)
- 9. NA ... (0 in 1127-1129)

V1127 J14A:HOWMUCH OTHER BTROF MD=0 OR GE 8

Q.J14a. Would you say they are A GREAT DEAL, SOMEWHAT, or ONLY A LITTLE better off?

- 1. A GREAT DEAL
- 2. SOMEWHAT
- 3. ONLY A LITTLE

- 0. Inap., 5, 8-9 in V1110; 5, 8-9 in V1126
- 8. DK
- 9. NA

V1128 J14B:OTHR WORSEOFF-WORK MD=0 OR GE 8

Q.J14b. Are there other people who are worse off because of your work on this job?

- 1. YES
- 5. NO...(0 in 1129)

- 0. Inap., 5, 8-9 in V1110; 1, 8-9 in V1126
- 8. DK...(0 in 1129)
- 9. NA...(0 in 1129)

V1129 J14C:HOWMUCH OTHR WRSOFF MD=0 OR GE 8

Q.J14c. Would you say they are a great deal, somewhat, or only a little worse off?

- 1. A GREAT DEAL
- 2. SOMEWHAT

3. ONLY A LITTLE

0. Inap., 5, 8-9 in V1100 1, 8-9 in V1126; 5, 8-9 in V1128

8. DK

9. NA

V1130 J15:2ND REGULJOB MD=0 OR GE 8

Q.J15. In addition to your main job, do you have another regular job for which you are paid?

1. YES

5. NO

0. Inap., 5, 8-9 in V1110

9. NA

V1131 J16:WANTED WORK MORE-YR MD=0 OR GE 8

Q.J16. Thinking about your job or jobs over the past year, would you have liked to work more?

1. YES...(0 in 1132)

5. NO

0. Inap., 5, 8-9 in V1110

8. DK

9. NA

V1132 J16A:WANTED WORK LESS-YR MD=0 OR GE 8

Q.J16a. Would you have liked to work less?

1. YES

5. NO

0. Inap., 5, 8-9 in V1110; 1 in V1131

8. DK

9. NA

V1133 J17:LIKLIHD LOSE MAINJOB MD=0 OR GE 8

Q.J17. Sometimes people lose jobs they want to keep. How likely is it that during the next couple of years you will involuntarily lose your main job -- not at all likely, not too likely, somewhat likely, or very likely?

1. NOT AT ALL LIKELY

2. NOT TOO LIKELY

3. SOMEWHAT LIKELY
4. VERY LIKELY

0. Inap., 5, 8-9 in V1110
8. DK
9. NA

V1134 J18:CHANCE JOB W/EQ PAY MD=0 OR GE 8

Q.J18. If you WERE to lose your main job, what do you think your chances would be of finding another job that paid about the same -- would your chances be VERY GOOD, GOOD, FAIR, or POOR?

1. VERY GOOD
2. GOOD
3. FAIR
4. POOR

0. Inap., 5, 8-9 in V1110
8. DK
9. NA

V1135 J19:CKPT-R WRK 20+ HOURS MD=0 OR GE 9

Q.J19. INTERVIEWER CHECKPOINT

1. R WORKS 20 OR MORE HOURS/WEEK ON MAIN JOB
2. ALL OTHERS...(0 in 1136-1146)

0. Inap., 5, 8-9 in V1110

V1136 J20:CKPT-ADMIN OF J20A-K MD=0 OR GE 9

Q.J20. (SAB, P.6) Page 6 of the yellow booklet lists some things that people tell us about their work. After each statement, please put an "X" in the answer category that best describes how strongly you agree or disagree with the statement AS IT APPLIES TO YOUR WORK. (If you prefer, I can read the statements to you.)

INTERVIEWER CHECKPOINT

1. R READS SAB ALONE ...(Code Q.J20a-k from p. 6 of booklet)
2. Q.J20a-k ARE READ ALOUD TO R...(Code from I'w)
3. I'w notes that questions read by I'wr, but R recorded answers in SAB; box 2 checked, but answers recorded in SAB

0. Inap., 5, 8-9 in V1110; 2 in V1135

V1137 J20A:DECID HW DO WORK MD=0 OR GE 8

Q.J20a. I have very little chance to decide how I do my work. (Do you strongly agree, agree somewhat, disagree somewhat or strongly disagree with this statement?)

V1137-V1139 form a "job decision-latitude" index, V2300.

1. STRONGLY AGREE
2. AGREE SOMEWHAT
3. DISAGREE SOMEWHAT
4. STRONGLY DISAGREE

0. Inap., 5, 8-9 in V1110; 2 in V1135
8. DK
9. NA

V1138 J20B:VARIETY IN WORK MD=0 OR GE 8

Q.J20b. I get to do a variety of different things in my work.

1. STRONGLY AGREE
2. AGREE SOMEWHAT
3. DISAGREE SOMEWHAT
4. STRONGLY DISAGREE

0. Inap., 5, 8-9 in V1110; 2 in V1135
8. DK
9. NA

V1139 J20C:LOT TO SAY ABT WORK MD=0 OR GE 8

Q.J20C. I have a lot to say about what happens in my work.

1. STRONGLY AGREE
2. AGREE SOMEWHAT
3. DISAGREE SOMEWHAT
4. STRONGLY DISAGREE

0. Inap., 5, 8-9 in V1110; 2 in V1135
8. DK
9. NA

V1140 J20D:WORK REQ WRKNG FAST MD=0 OR GE 8

Q.J20d. My work requires working very fast.
V1140, V1141 and V1143 form a "job physical demands" index,

V2301 .

1. STRONGLY AGREE
2. AGREE SOMEWHAT
3. DISAGREE SOMEWHAT
4. STRONGLY DISAGREE

0. Inap., 5, 8-9 in V1110; 2 in V1135
8. DK
9. NA

V1141 J20E:WORK REQ PHYS EFFRT MD=0 OR GE 8

Q.J20e. My work requires lots of physical effort.

1. STRONGLY AGREE
2. AGREE SOMEWHAT
3. DISAGREE SOMEWHAT
4. STRONGLY DISAGREE

0. Inap., 5, 8-9 in V1110; 2 in V1135
8. DK
9. NA

V1142 J20F:ENOUGH TIME DO WORK MD=0 OR GE 8

Q.J20f. I have enough time to get my work done.

V1142 and V1144 form a "job psychosocial demands" index, V2302 .

1. STRONGLY AGREE
2. AGREE SOMEWHAT
3. DISAGREE SOMEWHAT
4. STRONGLY DISAGREE

0. Inap., 5, 8-9 in V1110; 2 in V1135
8. DK
9. NA

V1143 J20G:WRK REQ CONTIN ACTV MD=0 OR GE 8

Q.J20g. My work requires rapid and continuous physical activity.

1. STRONGLY AGREE
2. AGREE SOMEWHAT
3. DISAGREE SOMEWHAT

4. STRONGLY DISAGREE

0. Inap., 5, 8-9 in V1110; 2 in V1135
8. DK
9. NA

V1144 J20H:FREE FR CONFL DEMND MD=0 OR GE 8

Q.J20h. I am free from conflicting demands that others make.

1. STRONGLY AGREE
2. AGREE SOMEWHAT
3. DISAGREE SOMEWHAT
4. STRONGLY DISAGREE

0. Inap., 5, 8-9 in V1110; 2 in V1135
8. DK
9. NA

V1145 J20J:BORED WITH WORK MD=0 OR GE 8

Q.J20j. I am bored with my work.

1. STRONGLY AGREE
2. AGREE SOMEWHAT
3. DISAGREE SOMEWHAT
4. STRONGLY DISAGREE

0. Inap., 5, 8-9 in V1110; 2 in V1135
8. DK
9. NA

V1146 J20K:NOT APPREC FOR WORK MD=0 OR GE 6

Q.J20k. I am not appreciated for the work I do.

1. STRONGLY AGREE
2. AGREE SOMEWHAT
3. DISAGREE SOMEWHAT
4. STRONGLY DISAGREE

0. Inap., 5, 8-9 in V1110; 2 in V1135
8. DK
9. NA

V1147 J21:FREQ BOTHERED IN WRK MD=0 OR GE 8

Q.J21. In general, how often do you feel bothered or upset in your work -- ALMOST ALWAYS, OFTEN, SOMETIMES, RARELY or NEVER?

1. ALMOST ALWAYS
 2. OFTEN
 3. SOMETIMES
 4. RARELY
 5. NEVER
-
0. Inap., 5, 8-9 in V1110
 8. DK
 9. NA

V1148 J22:SER PROB WORK-3YEARS MD=0 OR GE 8

Q.J22. During the PAST THREE YEARS, have you had any SERIOUS problems or difficulties in your work that upset you a lot?

1. YES
 5. NO ... (0 in 1149-1150)
-
0. Inap., 5, 8-9 in V1110
 8. DK ... (0 in 1149-1150)
 9. NA ... (0 in 1149-1150)

V1149 J22A(1):1ST PROB AT WORK MD=0 OR GE 98

Q.J22a(1). What was the most serious problem? <1st mention>

PAY/BENEFITS

01. PAY: low pay/salary; only pays minimum wage; don't pay overtime; own business not doing well
02. BENEFITS: no/too few benefits (health, vacation, retirement, insurance, etc.)
03. TOO FEW HOURS; only part-time job
04. JOB SECURITY, worry about layoffs/business may close/may be fired

WORKING CONDITIONS

11. PHYSICAL CONDITIONS/SAFETY; work is dirty, unpleasant; work or workplace unsafe, dangerous; equipment unsafe
12. WORK IS TOO HARD/tiring/stressful; not enough time to do job (well)

13. SCHEDULE PROBLEMS; too many hours; shift work
14. TRANSPORTATION; too far away; don't have car
15. Work is BORING; too little to do; doesn't use my abilities
16. No FREEDOM/AUTHORITY; have no say in how job done
17. LACK OF RESOURCES; don't get help from others (incl. supervisor); lack of (proper) equipment
29. Dislike other specific job task or activity

INTERPERSONAL PROBLEMS; DISCRIMINATION

31. Problems getting along with supervisor/boss
32. Problems getting along with co-workers, subordinates
33. Problems getting along with customers, clients
34. Interpersonal problems -- NA with whom
41. Discrimination -- AGE
42. Discrimination -- SEX; women given worst/lowest paying jobs; sexual harassment
43. Discrimination -- RACE; minority persons given worst/lowest paying jobs "last hired, first fired"
44. Discrimination -- NFS

PROMOTIONS; OPPORTUNITY

51. No/few PROMOTIONS; dead-end job; can't advance, get ahead
52. Can't use/develop skills/abilities; no training programs; not the job I was trained for
61. Being out of work, unemployment
62. Poor job performance by R making mistakes
71. Management-enforced job change; demotion; transfer

MISCELLANEOUS

91. Dislike job -- NA why; "I hate this job"
95. Dislike work in general; don't want to work; "would rather be home"
96. R only says problems in job caused by personal/family problems
97. Other... (Make Card)
00. Inap., 5, 8-9 in V1110; 5, 8-9 in V1148; no further mention
98. DK
99. NA

V1150 J22A(2):2ND PROB AT WORK MD=0 OR GE 98

Q.J22b(2). What was the most serious problem? <2nd mention>

PAY/BENEFITS

01. PAY: low pay/salary; only pays minimum wage; don't pay overtime; own business not doing well
02. BENEFITS: no/too few benefits (health, vacation, retirement, insurance, etc.)
03. TOO FEW HOURS; only part-time job
04. JOB SECURITY, worry about layoffs/business may close/may be fired

WORKING CONDITIONS

11. PHYSICAL CONDITIONS/SAFETY; work is dirty, unpleasant; work or workplace unsafe, dangerous; equipment unsafe
12. WORK IS TOO HARD/tiring/stressful; not enough time to do job (well)
13. SCHEDULE PROBLEMS; too many hours; shift work
14. TRANSPORTATION; too far away; don't have car
15. Work is BORING; too little to do; doesn't use my abilities
16. No FREEDOM/AUORITY; have no say in how job done
17. LACK OF RESOURCES; don't get help from others (incl. supervisor); lack of (proper) equipment
29. Dislike other specific job task or activity

INTERPERSONAL PROBLEMS; DISCRIMINATION

31. Problems getting along with supervisor/boss
32. Problems getting along with co-workers, subordinates
33. Problems getting along with customers, clients
34. Interpersonal problems -- NA with whom
41. Discrimination -- AGE
42. Discrimination -- SEX; women given worst/lowest paying jobs; sexual harassment
43. Discrimination -- RACE; minority persons given worst/lowest paying jobs "last hired, first fired"
44. Discrimination -- NFS

PROMOTIONS; OPPORTUNITY

51. No/few PROMOTIONS; dead-end job; can't advance, get ahead
52. Can't use/develop skills/abilities; no training programs; not the job I was trained for
61. Being out of work, unemployment
62. Poor job performance by R making mistakes
71. Management-enforced job change; demotion; transfer

MISCELLANEOUS

- 91. Dislike job -- NA why; "I hate this job"
- 95. Dislike work in general; don't want to work; "would rather be home"
- 96. R only says problems in job caused by personal/family problems
- 97. Other . . . (Make Card)
- 00. Inap., 5, 8-9 in V1110; 5, 8-9 in V1148; no further mention
- 98. DK
- 99. NA

V1151 J23:LIKLY STOP WORK2-3YR MD=0 OR GE 8

Q.J23. Changing the subject a bit, how likely is it that you might stop doing work for pay in the next two or three years? Is this VERY LIKELY, SOMEWHAT LIKELY, NOT TOO LIKELY, or NOT AT ALL LIKELY?

- 1. VERY LIKELY
- 2. SOMEWHAT LIKELY
- 3. NOT TOO LIKELY.. .(0 in 1152-1155)
- 4. NOT AT ALL LIKELY. . .(0 in 1152-1155)

- 0. Inap., 5, 8-9 in V1110
- 8. DK... (0 in 1152-1155)
- 9. NA... (0 in 1152-1155)

V1152 J23A:WHY STOP PD WORK1 MD=0 OR GE 98

Q.J23a(1). People stop working for pay for many different reasons. What do you think will be the reasons you decide to stop doing any work for pay? <1st mention>

FAMILY RELATED

- 11. MARRIAGE; got married
- 12. PREGNANCY OR CHILDBIRTH
- 13. Spouse doesn't want R to work -- n.e.c.
- 14. TIME WITH FAMILY: childcare responsibilities; to take care of/spend more time with spouse/children/family (exc. health mentions)
- 15. HEALTH OR ILLNESS OF FAMILY member (R's health, code 41): spouse ill/disabled; children sick

FINANCIAL REASONS

- 21. LOW PAY; not enough/no benefits
- 22. DON'T NEED TO WORK; don't need money; spouse has (new/good) job; have enough savings; could afford to quit/retire

JOB RELATED

- 31. DISLIKE JOB OR ASPECTS OF JOB; dislike(d) hours, location, type of work, responsibility
- 32. Job may end: FIRED; LAID OFF; company closed/will close
- 33. FORCED RETIREMENT; (will) have reached mandatory retirement age
- 35. Start own business/be self-employed

PERSONAL REASONS

- 41. R'S HEALTH/disability/illness; "my health is bad"; "got sick and had to quit/retire"
- 42. AGE; too old to work; reached retirement age; "I was 65" (mandatory retirement, code 33)
- 43. To go to SCHOOL
- 44. To spend time on OTHER ACTIVITIES; to travel, enjoy life, have time for leisure activities/hobbies
- 45. RESIDENCE CHANGE; moved/will move; spouse got transferred (requiring move); to live with children
- 49. DON'T WANT TO WORK (any longer) (incl. retirement) -- general: tired of working; worked long enough/put in enough time; wanted to retire -- NFS
- 97. Other... (Make Card)

- 00. Inap., 5, 8-9 in V1110; 3-4, 8-9 in V1151; no further mention
- 98. DK
- 99. NA

V1153 J23A:WHY STOP PD WORK2 MD=0 OR GE 98

Q.J23a(2). People stop working for pay for many different reasons. What do you think will be the reasons you decide to stop doing any work for pay? <2nd mention>

FAMILY RELATED

- 11. MARRIAGE; got married
- 12. PREGNANCY OR CHILDBIRTH
- 13. Spouse doesn't want R to work -- n.e.c.
- 14. TIME WITH FAMILY: childcare responsibilities; to take care of/spend more time with spouse/children/family (exc. health mentions)
- 15. HEALTH OR ILLNESS OF FAMILY member (R's health, code 41): spouse ill/disabled; children sick

FINANCIAL REASONS

21. LOW PAY; not enough/no benefits
22. DON'T NEED TO WORK; don't need money; spouse has (new/good) job; have enough savings; could afford to quit/retire

JOB RELATED

31. DISLIKE JOB OR ASPECTS OF JOB; dislike(d) hours, location, type of work, responsibility
32. Job may end: FIRED; LAID OFF; company closed/will close
33. FORCED RETIREMENT; (will) have reached mandatory retirement age
35. Start own business/be self-employed

PERSONAL REASONS

41. R'S HEALTH/disability/illness; "my health is bad"; "got sick and had to quit/retire"
42. AGE; too old to work; reached retirement age; "I was 65" (mandatory retirement, code 33)
43. To go to SCHOOL
44. To spend time on OTHER ACTIVITIES; to travel, enjoy life, have time for leisure activities/hobbies
45. RESIDENCE CHANGE; moved/will move; spouse got transferred (requiring move); to live with children
49. DON'T WANT TO WORK (any longer) (incl. retirement)
-- general: tired of working; worked long enough/put in enough time; wanted to retire -- NFS
97. Other. . .(Make Card)

00. Inap., 5, 8-9 in V1110; 3-4, 8-9 in V1151; no further mention
98. DK
99. NA

V1154 J23B:STOP WORK GOOD/BAD MD=0 OR GE 8

Q.J23b. Do you feel that stopping work for pay will be ENTIRELY GOOD, MOSTLY GOOD, MOSTLY BAD, or ENTIRELY BAD for you?

1. ENTIRELY GOOD
2. MOSTLY GOOD
3. MOSTLY BAD
4. ENTIRELY BAD

0. Inap., 5, 8-9 in V1110; 3-4, 8-9 in V1151
8. DK
9. NA

V1155 J23C:AMT CHOICE STOPWORK MD=0 OR GE 8

Q.J23c . How much choice do you think you will have in deciding when to stop working for pay? Is that COMPLETE CHOICE, A GREAT DEAL OF CHOICE, SOME CHOICE, or NO CHOICE AT ALL?

1. COMPLETE CHOICE
2. A GREAT DEAL OF CHOICE
3. SOME CHOICE
4. NO CHOICE AT ALL

0. Inap., 5, 8-9 in V1110; 3-4, 8-9 in V1151
8. DK
9. NA

V1156 J24:CKPT-R RETIRED/OTHER MD=0 OR GE 9

Q.J24. INTERVIEWER CHECKPOINT

1. R IS RETIRED
2. ALL OTHERS...(0 in 1201-1212)
0. Inap., 5, 8-9 in V1110

V1201 J25:CKPT-R RETIRED/OTHER MD=0 OR GE 9

Q.J25. INTERVIEWER CHECKPOINT

1. R IS RETIRED...(0 in 1202)
2. ALL OTHERS
0. Inap., 2 in 1156

V1202 J25A:EVER REGLR PAIDJOB MD=0 OR GE 9

Q.J25a. Have you ever held a regular job for pay?

1. YES
5. NO ... (0 in 1203-1212)
0. Inap., 2 in V1156; 1 in V1201
9. NA... (0 in 1203-1212)

V1203 J26/27:RET OCC LAST JOB MD=0 OR GE 999

Q.J26. Now we have a few questions about the last regular job you had (before retirement). What was your occupation on this job?

Q.J27. What kind of work did you do on that last job? What were your most important activities or duties?

1970 Census Occupation Code -- 3 digits. Code precoded number in green pencil from left margin.

V2022 is a Duncan scale that rates the status of R's last occupation. V2022 is Duncan SEI-Retired. V2023 is Duncan SEI-Current/Last Job.

SEE NOTE(S) 3

000.Inap., 2 in V1156; 5 or 9 in V1202

V1204 J28 RET-INDUSTY LAS JOB MD=0 OR GE 999

Q.J28. What kind of business or industry was that in? What did they make or do where you worked?

1970 Census Industry Code -- 3 digits. Code precoded number in green pencil from left margin.

SEE NOTE(S) 4

000. Inap., 2 in V1156; 5 or 9 in V1202

V1205 J29:SELFEMP/OTHR-LASTJOB MD=0 OR GE 8

Q.J29. Were you self-employed, or did you work for a private employer, or a municipal, county, state, or federal government?

1. SELF-EMPLOYED
2. PRIVATE EMPLOYER
3. GOVERNMENT EMPLOYER

0. Inap., 2 in V1156; 5 or 9 in V1202
8. DK
9. NA

V1206 J30:YESTOP WK-LAS JB MD=0 OR GE 9998

Q.J30. In what year did you stop working on that job?

Code YEAR

1910.

1986.

0. Inap., 2 in V1156; 5 or 9 in V1202
9998. DK
9999. NA

V1207 J31:ENJOYD JOB MUCH,1=HI MD=0 OR GE 8

Q.J31. How much did you enjoy doing that work -- did you enjoy it A GREAT DEAL, QUITE A BIT, SOME, A LITTLE, or NOT AT ALL?

1. A GREAT DEAL
2. QUITE A BIT
3. SOME
4. A LITTLE
5. NOT AT ALL

0. Inap., 2 in V1156; 5 or 9 in V1202
8. DK
9. NA

V1208 J32(1)WHY RETIRD/LFTJOB MD=0 OR GE 98

Q.J32(1). People (retire/leave a paid job) for many reasons. What are the reasons you (retired/left your last job)? <1st mention> (PROBE: Were there any other reasons?)

FAMILY RELATED

11. MARRIAGE; got married
12. PREGNANCY OR CHILDBIRTH
13. Spouse doesn't want R to work -- n.e.c.
14. TIME WITH FAMILY: childcare responsibilities; to take care of/spend more time with spouse/children/family (exc. health mentions)
15. HEALTH OR ILLNESS OF FAMILY MEMBER (R's health, code 41): spouse ill/disabled; children sick

FINANCIAL REASONS

21. LOW PAY; not enough/no benefits
22. DON'T NEED TO WORK; don't need money; spouse has(new/good) job; have enough savings; could afford to quit/retire; able to get Social Security/pension
23. Offered financial incentive by employer to retire (early)

JOB RELATED

- 31. DISLIKED JOB OR ASPECTS OF JOB; disliked hours, location, type of work, responsibility
- 32. Job ended; FIRED; LAID OFF; company closed/will close
- 33. FORCED RETIREMENT; had reached mandatory retirement age
- 34. Interpersonal problems on job
- 35. Start own business/be self-employed
- 36. Transportation problems

PERSONAL REASONS

- 41. R'S HEALTH/disability/illness; "my health is bad"; "got sick and had to quit/retire"
- 42. AGE; too old to work; reached retirement age; "I was 65" (mandatory retirement, code 33)
- 43. To go to SCHOOL
- 44. To spend time on OTHER ACTIVITIES; to travel, enjoy life, have time for leisure activities/hobbies
- 45. RESIDENCE CHANGE; moved/will move; spouse got transferred (requiring move); to live with children
- 49. DON'T WANT TO WORK (any longer) (incl. retirement) -- general: tired of working; worked long enough/put in enough time; wanted to retire -- NFS
- 97. Other.. .(Make Card)
- 00. Inap., 2 in V1156; 5 or 9 in V1202; no further mention
- 98. DK
- 99. NA

V1209 J32(2):WHY RETIRD/LFTJOB MD=0 OR GE 98

Q.J32(2). People (retire/leave a paid job) for many reasons. What are the reasons you (retired/left your last job)? <2nd mention>

FAMILY RELATED

- 11. MARRIAGE; got married
- 12. PREGNANCY OR CHILDBIRTH
- 13. Spouse doesn't want R to work -- n.e.c.
- 14. TIME WITH FAMILY: childcare responsibilities; to take care of/spend more time with spouse/children/family (exc. health mentions)
- 15. HEALTH OR ILLNESS OF FAMILY MEMBER (R's health, code 41): spouse ill/disabled; children sick

FINANCIAL REASONS

- 21. LOW PAY; not enough/no benefits
- 22. DON'T NEED TO WORK; don't need money; spouse

has(new/good) job; have enough savings; could afford to quit/retire; able to get Social Security/pension
23. Offered financial incentive by employer to retire (early)

JOB RELATED

31. DISLIKED JOB OR ASPECTS OF JOB; disliked hours, location, type of work, responsibility
32. Job ended; FIRED; LAID OFF; company closed/will close
33. FORCED RETIREMENT; had reached mandatory retirement age
34. Interpersonal problems on job
35. Start own business/be self-employed
36. Transportation problems

PERSONAL REASONS

41. R'S HEALTH/disability/illness; "my health is bad"; "got sick and had to quit/retire"
42. AGE; too old to work; reached retirement age; "I was 65" (mandatory retirement, code 33)
43. To go to SCHOOL
44. To spend time on OTHER ACTIVITIES; to travel, enjoy life, have time for leisure activities/hobbies
45. RESIDENCE CHANGE; moved/will move; spouse got transferred (requiring move); to live with children
49. DON'T WANT TO WORK (any longer) (incl. retirement) -- general: tired of working; worked long enough/put in enough time; wanted to retire -- NFS
97. Other...(Make Card)

00. Inap., 2 in V1156; 5 or 9 in V1202; no further mention
98. DK
99. NA

V1210 J33:CHOICE IN RET DECISN MD=0 OR GE 8

Q.J33. How much choice did you have in deciding to (retire/stop working on that job)? Was that COMPLETE CHOICE, A GREAT DEAL OF CHOICE, SOME CHOICE, or NO CHOICE AT ALL?

1. COMPLETE CHOICE
2. A GREAT DEAL OF CHOICE
3. SOME CHOICE
4. NO CHOICE AT ALL

0. Inap., 2 in V1156; 5 or 9 in V1202
8. DK

9. NA

V1211 J34:LEAVE JOB EARLY/LATE MD=0 OR GE 8

Q.J34. Did you leave this job EARLIER, LATER, or JUST ABOUT THE TIME you wanted to?

1. EARLIER
 2. LATER
 3. JUST ABOUT RIGHT
 4. OTHER. . . (Make Card)
-
0. Inap., 2 in V1156; 5 or 9 in V1202
 8. DK
 9. NA

V1212 J35:CHANGES GOOD OR BAD MD=0 OR GE 8

Q.J35. Have the changes brought about by your (retirement/stopping work) been ENTIRELY GOOD, MOSTLY GOOD, MOSTLY BAD, or ENTIRELY BAD?

1. ENTIRELY GOOD
 2. MOSTLY GOOD
 3. MOSTLY BAD
 4. ENTIRELY BAD
-
0. Inap., 2 in V1156; 5 or 9 in V1202
 8. DK
 9. NA

V1213 J36:CKPT-R KEEPING HOUSE MD=0 OR GE 9

Q.J36. INTERVIEWER CHECKPOINT

1. R IS KEEPING HOUSE (BOX G CHECKED IN V1101)
2. ALL OTHERS...(0 in 1214-1224)

V1214 J37:CKPT-ADMIN OF J37A-K MD=0 OR GE 9

Q.J37. (SAB, P.7) You told me earlier that you are keeping house. Page 7 of the yellow booklet lists some things that people tell us about their housekeeping work. (Please put an "X" in the answer category that best describes how strongly you agree or disagree with the statement. (If you prefer, I can read the questions to you.)

INTERVIEWER CHECKPOINT

1. R READS SAB ALONE...(Code Q.J37a-k from p.7 of booklet)
2. Q.J37a-k ARE READ ALOUD TO R...(Code from I'w)
3. I'w notes that questions read by I'wr, but Recorded answers in SAB; box 2 checked, but answers recorded in SAB

0. Inap., 2 in V1213

V1215 J37A:NDECIDE HOWDO HSWRK MD=0 OR GE 8

Q.J37a. I have very little chance to decide how I do my household work. (Do you strongly agree, agree somewhat, disagree somewhat or strongly disagree with this statement?)

V1215-V1217 form a "housework decision-latitude" index, V2303.

1. STRONGLY AGREE
2. AGREE SOMEWHAT
3. DISAGREE SOMEWHAT
4. STRONGLY DISAGREE

0. Inap., 2 in V1213
8. DK
9. NA

V1216 J37B:VARIETY IN HOUSEWRK MD=0 OR GE 8

Q.J37b. I get to do a variety of different things in my household work.

1. STRONGLY AGREE
2. AGREE SOMEWHAT
3. DISAGREE SOMEWHAT
4. STRONGLY DISAGREE

0. Inap., 2 in V1213
8. DK
9. NA

V1217 J37C:LOT TO SAY ABT HWRK MD=0 OR GE 8

Q.J37C. I have a lot to say about what happens in my household work.

1. STRONGLY AGREE
2. AGREE SOMEWHAT
3. DISAGREE SOMEWHAT
4. STRONGLY DISAGREE

0. Inap., 2 in V1213
8. DK
9. NA

V1218 J37D:HWRK REQ WORK FAST MD=0 OR GE 8

Q.J37d. My household work requires working very fast.

V1218, V1219 and V1221 form a "household physical demands" index, V2304.

1. STRONGLY AGREE
2. AGREE SOMEWHAT
3. DISAGREE SOMEWHAT
4. STRONGLY DISAGREE

0. Inap., 2 in V1213
8. DK
9. NA

V1219 J37E:HWRK REQ PHYS EFFRT MD=0 OR GE 8

Q.J37e. My household work requires lots of physical effort.

1. STRONGLY AGREE
2. AGREE SOMEWHAT
3. DISAGREE SOMEWHAT
4. STRONGLY DISAGREE

0. Inap., 2 in V1213
8. DK
9. NA

V1220 J37F:ENOUGH TIME DO HWRK MD=0 OR GE 8

Q.J37f. I have enough time to get my household work done.

V1220 and V1222 form a "household psychosocial" index, V2305

1. STRONGLY AGREE
2. AGREE SOMEWHAT
3. DISAGREE SOMEWHAT
4. STRONGLY DISAGREE

0. Inap., 2 in V1213
8. DK

9. NA .

V1221 J37G:HWRK REQ CONT ACTIV MD=0 OR GE 8

Q.J37g. My household work requires rapid and continuous physical activity.

1. STRONGLY AGREE
2. AGREE SOMEWHAT
3. DISAGREE SOMEWHAT
4. STRONGLY DISAGREE

0. Inap., 2 in V1213
8. DK
9. NA

V1222 J37H:FREE FR CONFL DEMND MD=0 OR GE 8

Q.J37h. I am free from conflicting demands that others make.

1. STRONGLY AGREE
2. AGREE SOMEWHAT
3. DISAGREE SOMEWHAT
4. STRONGLY DISAGREE

0. Inap., 2 in V1213
8. DK
9. NA

V1223 J37J:BORED W/HOUSEHLDWRK MD=0 OR GE 8

Q.J37j. I am bored with my household work.

1. STRONGLY AGREE
2. AGREE SOMEWHAT
3. DISAGREE SOMEWHAT
4. STRONGLY DISAGREE

0. Inap., 2 in V1213
8. DK
9. NA

V1224 J37K:N APPREC FOR HSEWRK MD=0 OR GE 8

Q.J37k. I am not appreciated for the household work I do.

1. STRONGLY AGREE
2. AGREE SOMEWHAT

- 3. DISAGREE SOMEWHAT
- 4. STRONGLY DISAGREE

- 0. Inap., 2 in V1213
- 8. DK
- 9. NA

V1225 J38:KEPT FR GET GOOD JOB MD=0 OR GE 8

Q.J38. Some people feel that they have not had really good jobs during their lives. What about you? Do you feel that anything has kept you from getting really GOOD jobs in your life?

- 1. YES
- 5. No... (0 in 1226-1228)
- 8. DK... (0 in 1226-1228)
- 9. NA... (0 in 1226-1228)

V1226 J38A(1):RSN KEPT GD JOB MD=0 OR GE 98

Q.J38a(1). What things have kept you from getting really good jobs in your life? <1st mention>

EDUCATION AND TRAINING

- 11. NOT ENOUGH EDUCATION/TRAINING; not having high school diploma/college degree
- 12. LACK OF SPECIFIC SKILLS; can't type
- 13. LACK OF SPECIFIC experience
- 14. Language problems; can't speak English (well enough)

FAMILY RESPONSIBILITIES/PROBLEMS

- 20. Family responsibilities -- NFS
- 21. MARRIAGE; marital responsibilities; "my husband"
- 22. Having CHILDREN/a family; has to raise children; children needed me (at home)
- 23. Responsibilities to parents or other relatives

PERSONAL CHARACTERISTICS

- 30. Personal limitations -- NFS; "just myself"
- 31. HEALTH PROBLEMS -- any mention (incl. substance abuse); too ill to work; disabled
- 32. Lack of DETERMINATION, EFFORT; didn't try hard

enough; didn't bother to look; just never tried
33. AGE; too old/young -- no mention of discrimination

JOB MARKET MENTIONS

- 41. NO JOBS AVAILABLE -- general mention; not enough (good) jobs
- 42. Lack of GOOD PAYING JOBS (exc. 43); jobs don't pay enough; not worth working (for what they pay); no/too few benefits
- 43. SEX DISCRIMINATION; women don't get the good jobs/high pay or status jobs; women paid less than men (for same work)
- 44. AGE DISCRIMINATION; won't hire old/young people
- 45. RACE DISCRIMINATION; minorities don't get (good) jobs
- 46. Transportation/distance to work
- 47. "Discrimination" -- NFS or other; won't hire ex-cons, hippies, foreigners
- 51. Interpersonal problems on the job; problems with supervisor/coworkers/subordinates
- 90. Bad luck; chance
- 97. Other... (Make Card)

- 00. Inap., 5, 8-9 in V1225; no further mention
- 98. DK
- 99. NA

V1227 J38A(2):RSN KEPT GD JOB MD=0 OR GE 99

Q.J38a(2). What things have kept you from getting really good jobs in your life? <2nd mention>

EDUCATION AND TRAINING

- 11. NOT ENOUGH EDUCATION/TRAINING; not having high school diploma/college degree
- 12. LACK OF SPECIFIC SKILLS; can't type
- 13. LACK OF SPECIFIC experience
- 14. Language problems; can't speak English (well enough)

FAMILY RESPONSIBILITIES/PROBLEMS

- 20. Family responsibilities -- NFS
- 21. MARRIAGE; marital responsibilities; "my husband"
- 22. Having CHILDREN/a family; has to raise children; children needed me (at home)
- 23. Responsibilities to parents or other relatives

PERSONAL CHARACTERISTICS

- 30. Personal limitations -- NFS; "just myself"
- 31. HEALTH PROBLEMS -- any mention (incl. substance abuse); too ill to work; disabled
- 32. Lack of DETERMINATION, EFFORT; didn't try hard enough; didn't bother to look; just never tried
- 33. AGE; too old/young -- no mention of discrimination

JOB MARKET MENTIONS

- 41. NO JOBS AVAILABLE -- general mention; not enough (good) jobs
- 42. Lack of GOOD PAYING JOBS (exc. 43); jobs don't pay enough; not worth working (for what they pay); no/too few benefits
- 43. SEX DISCRIMINATION; women don't get the good jobs/high pay or status jobs; women paid less than men (for same work)
- 44. AGE DISCRIMINATION; won't hire old/young people
- 45. RACE DISCRIMINATION; minorities don't get (good) jobs
- 46. Transportation/distance to work
- 47. "Discrimination" -- NFS or other; won't hire ex-cons, hippies, foreigners
- 51. Interpersonal problems on the job; problems with supervisor/coworkers/subordinates
- 90. Bad luck; chance
- 97. Other... (Make Card)

- 00. Inap., 5, 8-9 in V1225; no further mention
- 98. DK
- 99. NA

. . . .
V1228 J38A(3):RSN KEPT GD JOB MD=0 OR GE 99

Q.J38a(3). What things have kept you from getting really good jobs in your life? <3rd mention>

EDUCATION AND TRAINING

- 11. NOT ENOUGH EDUCATION/TRAINING; not having high school diploma/college degree
- 12. LACK OF SPECIFIC SKILLS; can't type
- 13. LACK OF SPECIFIC experience
- 14. Language problems; can't speak English (well enough)

FAMILY RESPONSIBILITIES/PROBLEMS

20. Family responsibilities -- NFS
21. MARRIAGE; marital responsibilities; "my husband"
22. Having CHILDREN/a family; has to raise children; children needed me (at home)
23. Responsibilities to parents or other relatives

PERSONAL CHARACTERISTICS

30. Personal limitations -- NFS; "just myself"
31. HEALTH PROBLEMS -- any mention (incl. substance abuse); too ill to work; disabled
32. Lack of DETERMINATION, EFFORT; didn't try hard enough; didn't bother to look; just never tried
33. AGE; too old/young -- no mention of discrimination

JOB MARKET MENTIONS

41. NO JOBS AVAILABLE -- general mention; not enough (good) jobs
42. Lack of GOOD PAYING JOBS (exc. 43); jobs don't pay enough; not worth working (for what they pay); no/too few benefits
43. SEX DISCRIMINATION; women don't get the good jobs/high pay or status jobs; women paid less than men (for same work)
44. AGE DISCRIMINATION; won't hire old/young people
45. RACE DISCRIMINATION; minorities don't get (good) jobs
46. Transportation/distance to work
47. "Discrimination" -- NFS or other; won't hire ex-cons, hippies, foreigners
51. Interpersonal problems on the job; problems with supervisor/coworkers/subordinates
90. Bad luck; chance
97. Other... (Make Card)

00. Inap., 5, 8-9 in V1225; no further mention
98. DK
99. NA

V1229 J39:IRREG EMPLOYMT-12MOS MD=0 OR GE 8

Q.J39. People often pay each other to do work or chores instead of going to regular businesses. DURING THE PAST 12 MONTHS were you paid to do any work of this sort that was not part of a regular job?

1. YES
5. NO ... (0 in 1230-1243)

8. DK ... (0 in 1230-1243)
9. NA... (0 in 1230-1243)

V1230 J40:#HRS IRREG WRK LSTYR MD=0 OR GE 8

Q.J40. (RB, P.33) Altogether, about how many hours did you spend doing paid work that was not part of a regular job during the past 12 months? (Would you say less than 20 hours, 20 to 39 hours, 40 to 79 hours, 80 to 159 hours or 160 hours or more?)

Use V3001 for most purposes. V3001 combines V1229 and V1230. V3001 assigns "midpoint" values.

1. LESS THAN 20 HOURS
2. 20-39 HOURS
3. 40-79 HOURS
4. 80-159 HOURS
5. 160 HOURS OR MORE

0. Inap., 5, 8-9 in V1229
8. DK
9. NA

V1231 J41:ENJ IRREG MUCH,1=HI MD=0 OR GE 8

Q.J41. How much did you enjoy doing this work? Would you say you enjoyed it a great deal, quite a bit, some, a little, or not at all?

1. A GREAT DEAL
2. QUITE A BIT
3. SOME
4. A LITTLE
5. NOT AT ALL

0. Inap., 5, 8-9 in V1229
8. DK
9. NA

V1232 J42:SATIS W/IRR WRK, 1=HI MD=0 OR GE 8

Q.J42. How satisfied were you with this work -- completely, very, somewhat, not very or not at all satisfied?

1. COMPLETELY SATISFIED
2. VERY SATISFIED
3. SOMEWHAT SATISFIED
4. NOT VERY SATISFIED
5. NOT AT ALL SATISFIED

0. Inap., 5, 8-9 in V1229
8. DK
9. NA

V1233 J43:R BETTROFF-IRREG WRK MD=0 OR GE 8

Q.J43. Aside from the money, are you yourself better off because of the work you did in the past 12 months that was not part of a regular job?

Use V3004 in place of V1233 and V1234 for most purposes.

1. YES...(0 in 1235-1236)
5. NO...(0 in 1234)

0. Inap., 5, 8-9 in V1229
8. DK... (0 in 1234-1236)
9. NA... (0 in 1234-1236)

V1234 J43A:HOWMUCH R BETTR OFF MD=0 OR GE 8

Q.J43a. Would you say you are A GREAT DEAL, SOMEWHAT, or ONLY A LITTLE better off?

1. A GREAT DEAL
2. SOMEWHAT
3. ONLY A LITTLE

0. Inap., 5, 8-9 in V1229; 5, 8-9 in V1233
8. DK
9. NA

V1235 J43B:R WORSOFF-IRREG WRK MD=0 OR GE 8

Q.J43b. Are you worse off because of this work?

1. YES
5. NO...(0 in 1236)

0. Inap., 5, 8-9 in V1229; 1, 8-9 in V1233
8. DK...(0 in 1236)
9. NA...(0 in 1236)

V1236 J43C:HOWMUCH R WORSE OFF MD=0 OR GE 8

Q.J43C. Would you say you are a great deal, somewhat, or only a little worse off?

1. A GREAT DEAL
2. SOMEWHAT
3. ONLY A LITTLE

0. Inap., 5, 8-9 in V1229; 1, 8-9 in V1233; 5, 8-9 in V1235
8. DK
9. NA

V1237 J44:OTHR BETTROFF-IRREGW MD=0 OR GE 8

Q.J44. Are there other people who are better off because of this work?

Use V3005 in place of V1237 and V1238 for most purposes.

1. YES
5. NO... (0 in 1238)

0. Inap., 5, 8-9 in V1229
8. DK... (0 in 1238)
9. NA... (0 in 1238)

V1238 J44A:HOWMUCH OTHR BTROFF MD=0 OR GE 8

Q.J44a. Would you say they are A GREAT DEAL BETTER OFF, SOMEWHAT or ONLY A LITTLE BETTER OFF?

1. A GREAT DEAL
2. SOMEWHAT
3. ONLY A LITTLE

0. Inap. 5, 8-9 in V1229; 5, 8-9 in V1237
8. DK
9. NA

V1239 J45:#YEARS DONE IRREG WK MD=0 OR GE 98

Q.J45. How many years have you been doing work for pay that was not part of a regular job?

Code number of YEARS

01. One year or less

.

60. 60 years

00. Inap., 5, 8-9 in V1229

98. DK

99. NA

V1240 J45A:IRREG WK STEADY/NO MD=0 OR GE 8

Q.J45a. Has this work been VERY STEADY, SOMEWHAT STEADY, or NOT STEADY AT ALL during those years?

1. VERY STEADY

2. SOMEWHAT STEADY

3. NOT STEADY AT ALL

0. Inap., 5, 8-9 in V1229

8. DK

9. NA

V1241 J46:WANT MORE IRREG WORK MD=0 OR GE 8

Q.J46. Would you like to do MORE paid work that is not a part of a regular job?

1. YES...(0 in 1242)

5. NO

0. Inap., 5, 8-9 in V1229

8. DK

9. NA

V1242 J46A:WANT LESS IRREG WRK MD=0 OR GE 8

Q.J46a. Would you like to do LESS?

1. YES

5. NO

0. Inap., 5, 8-9 in V1229; 1 in V1241

8. DK

9. NA

V1243 J47:IN 5YR MORE/LES IREG MD=0 OR GE 8

Q.J47. Now thinking about the next 5 years, do you think that you will be doing MORE, LESS, or ABOUT THE SAME amount of paid work that is not part of a regular job?

1. MORE
2. LESS
3. ABOUT THE SAME

0. Inap., 5, 8-9 in V1229
8. DK
9. NA

V1301 K1:SATIS W/FINAN SITUAT MD=0 OR GE 8

Now a few questions about (your/your family's) financial situation.

Q.K1. How satisfied are you with (your/your family's) present financial situation -- completely, very, somewhat, not very or not at all satisfied?

V1301-V1303 form a "financial chronic stress" index, V2307.

1. COMPLETELY SATISFIED
2. VERY SATISFIED
3. SOMEWHAT SATISFIED
4. NOT VERY SATISFIED
5. NOT AT ALL SATISFIED

8. DK
9. NA

V1302 K2:HOW DIFFIC PAY BILLS MD=0 OR GE 8

Q.K2. How difficult is it for (you/your family) to meet the monthly payments on your (family's) bills? Is it EXTREMELY DIFFICULT, VERY DIFFICULT, SOMEWHAT DIFFICULT, SLIGHTLY DIFFICULT, or NOT DIFFICULT AT ALL?

1. EXTREMELY DIFFICULT
2. VERY DIFFICULT
3. SOMEWHAT DIFFICULT
4. SLIGHTLY DIFFICULT
5. NOT DIFFICULT

8. DK
9. NA

V1303 K3:MONEY LEFT/NOT ENOUGH MD=0 OR GE 8

Q.K3. In general, how do your (family's) finances usually work out at the end of the month -- do you find that you usually end up with SOME MONEY LEFT OVER, JUST ENOUGH MONEY to make ends meet, or NOT ENOUGH MONEY to make ends meet?

1. SOME MONEY LEFT OVER
2. JUST ENOUGH MONEY
3. NOT ENOUGH MONEY

8. DK
9. NA

V1304 K4:SERIOUS MONEY PROBS MD=0 OR GE 8

Q.K4. In the PAST THREE YEARS, have you had any serious financial problems or difficulties?

1. YES
5. NO ... (0 in 1305-1308)

8. DK... (0 in 1305-1308)
9. NA ... (0 in 1305-1308)

V1305 K4A:YEOF MONEY PROB MD=0 OR GE 9998

Q.K4a. In what year was the most recent occurrence?

1983. . . (0 in 1306)
1984. . . (0 in 1306)
- 1985.
- 1986.

0000. Inap., 5, 8-9 in V1304
9998. DK
9999. NA

V1306 K4B:MONTH OF MONEY PROB MD=0 OR GE 98

Q.K4b. And in what month was that?

Code MONTH

01. January

12. .December

00. Inap., 5, 8-9 in V1304; 1983-1984 in V1305

98. DK

99. NA

V1307 K4C:\$PROBLM EXPECTED/NOT MD=0 OR GE 8

Q.K4C. Was this problem totally unexpected, or did you expect it for some time?

1. EXPECTED IT

2. UNEXPECTED

0. Inap., 5, 8-9 in V1304

8. DK

9. NA

V1308 K4D:DEALT W/FINAN PROBLM MD=0 OR GE 8

Q.K4d. How well do you feel you have dealt up to now with this problem -- VERY WELL, QUITE WELL, SOMEWHAT WELL, NOT TOO WELL, or NOT AT ALL WELL?

1. VERY WELL

2. QUITE WELL

3. SOMEWHAT WELL

4. NOT TOO WELL

5. NOT AT ALL WELL

0. Inap., 5, 8-9 in V1304

8. DK

9. NA

V1309 L1A:VOLUNTEER FOR CHURCH MD=0 OR GE 8

Q.L1. Now let's talk about volunteer work you may have done during the last 12 months.

Q.L1a. Did you do volunteer work in the last year for a church, synagogue or other religious organization?

1. YES

5. NO

8. DK

9. NA

V1310 L1B:VOLUNT FOR EDUC ORG MD=0 OR GE 8

Q.L1b. Did you do volunteer work for a school or educational organization?

- 1. YES
- 5. NO

- 8. DK
- 9. NA

V1311 L1C:VOLUNT FOR POLIT ORG MD=0 OR GE 8

Q.L1c. Did you do volunteer work for a political group or labor union in the last 12 months?

- 1. YES
- 5. NO

- 8. DK
- 9. NA

V1312 L1D:VOLUNT FOR SR CIT GP MD=0 OR GE 8

Q.L1d. Did you do work last year for a senior citizen group or related organization?

- 1. YES
- 5. NO

- 8. DK
- 9. NA

V1313 L1E:VOLUNT FOR OTHER ORG MD=0 OR GE 8

Q.L1e. In the last 12 months, did you do volunteer work for any OTHER national or local organization, including United Fund, hospitals, and the like?

- 1. YES
- 5. NO

- 8. DK
- 9. NA

V1314 L2:CKPT-R DID VOLUNT WRK MD=0 OR GE 9

Q.L2. INTERVIEWER CHECKPOINT

1. RESPONDENT DID VOLUNTEER WORK...(ANY ONE OR MORE "YES" TO V1309-V1313)
2. ALL OTHERS --> TURN TO Q.L10...(0 in 1315-1325)

V1315 L3:#HRS VOLUNT WRK-12MOS MD=0 OR GE 8

Q.L3. (RB, STILL ON P.33) About how many hours did you spend on volunteer work of (this kind/these kinds) during the last 12 months? (Would you say LESS THAN 20 HOURS, 20 TO 39 HOURS, 40 TO 79 HOURS, 80 TO 159 HOURS, or 160 HOURS OR MORE?)

Use V2803 for most purposes. V2803 combines V1314 and V1315 and assigns "midpoint" values.

1. LESS THAN 20 HOURS
2. 20-39 HOURS
3. 40-79 HOURS
4. 80-159 HOURS
5. 160 HOURS OR MORE

0. Inap., 2 in V1314
8. DK
9. NA

V1316 L4:AMT VOL WRK WLD COST MD=0 OR GE 8

Q.L4. (RB, P.34) If the organization(s) had paid someone for the volunteer work you did, about how much do you think it would have cost them? (Would you say LESS THAN \$500, \$500 TO \$1,, \$1,001 TO \$3,, or MORE THAN \$3,?)

1. LESS THAN \$500
2. \$500-\$1,
3. \$1,001-\$3,
4. \$3, OR MORE

0. Inap., 2 in V1314
8. DK
9. NA

V1317 L5:ENJYMNT VOLUNWRK,1=HI MD=0 OR GE 8

Q.L5. How much did you enjoy doing that volunteer work -- did you enjoy it A GREAT DEAL, QUITE A BIT, SOME, A LITTLE, or NOT AT ALL?

1. A GREAT DEAL
2. QUITE A BIT
3. SOME
4. A LITTLE

5. NOT AT ALL

0. Inap., 2 in V1314

8. DK

9. NA

V1318 L6:SATISFC W/VOLWRK,1=HI MD=0 OR GE 8

Q.L6. How satisfied were you with the results of your volunteer work -- completely, very, somewhat, not very or not at all satisfied?

1. COMPLETELY SATISFIED

2. VERY SATISFIED

3. SOMEWHAT SATISFIED

4. NOT VERY SATISFIED

5. NOT AT ALL SATISFIED

0. Inap., 2 in V1314

8. DK

9. NA

V1319 L7:CKPT-DID 40+HR VOLWRK MD=0 OR GE 9

Q.L7. INTERVIEWER CHECKPOINT

1. RESPONDENT DID 40 OR MORE HOURS OF VOLUNTEER WORK

2. ALL OTHERS . . . (0 in 1320-1325)

0. Inap., 2 in V1314

V1320 L8:R BETTROFF-VOLUNT WRK MD=0 OR GE 8

Q.8. Are you yourself better off because of your volunteer work?

Use V2809 in place of V1320 and V1321 for most purposes.

1. YES... (0 in 1322-1323)

5. NO. .. (0 in 1321)

0. Inap., 2 in V1314; 2 in V1319

8. DK ... (0 in 1321-1323)

9. NA... (0 in 1321-1323)

V1321 L8A:HOWMCH R BTROFF-VWRK MD=0 OR GE 8

Q.L8a. Would you say you are A GREAT DEAL, SOMEWHAT, or ONLY A LITTLE better off?

1. A GREAT DEAL
2. SOMEWHAT
3. ONLY A LITTLE

0. Inap., 2 in V1314; 2 in V1319; 5, 8-9 in V1320
8. DK
9. NA

V1322 L8B:R WORSOFF-VOLUNT WRK MD=0 OR GE 8

Q.L8b. Are you worse off because of your volunteer work?

1. YES
5. NO...(0 in 1323)

0. Inap., 2 in V1314; 2 in V1319; 1, 8-9 in V1320
8. DK...(0 in 1323)
9. NA...(0 in 1323)

V1323 L8C:HOWMCH R WRSOFF-VWRK MD=0 OR GE 8

Q.L8C. Would you say you are a great deal, somewhat, or only a little worse off?

1. A GREAT DEAL
2. SOMEWHAT
3. ONLY A LITTLE

0. Inap., 2 in V1314; 2 in V1319; 1, 8-9 in V1320;
Coded 5, 8-9 V1322
8. DK
9. NA

V1324 L9:OTHR BETTROFF-VOL WRK MD=0 OR GE 8

Q.L9. Are there other people who are better off because of your volunteer work?

Use V2810 in place of V1324 and V1325 for most purposes.

1. YES
5. NO...(0 in 1325)

0. Inap., 2 in V1314; 2 in V1319
8. DK...(0 in 1325)
9. NA...(0 in 1325)

V1325 L9A:HOWMCH OTH BTROF-VWK MD=0 OR GE 8

Q.L9a. Would you say they are A GREAT DEAL BETTER OFF, SOMEWHAT or ONLY A LITTLE better off?

1. A GREAT DEAL
2. SOMEWHAT
3. ONLY A LITTLE

0. Inap., 2 in V1314; 2 in V1319; 5, 8-9 in V1324
8. DK
9. NA

V1326 L10A:ERRANDS FOR OTHERS MD=0 OR GE 8

Q.L10. Now let's talk about help you may have given in the last year to friends, neighbors, or relatives who did not live with you. We are interested in help you provided during the last 12 months for which you did not receive pay.

Q. L10a. During the last 12 months, did you provide transportation, shop or run errands for friends, neighbors or relatives who did not live with you?

1. YES
5. NO
8. DK
9. NA

V1327 L10B:HOUSEWK FOR OTHERS MD=0 OR GE 8

Q.L10b. Did you help others with their housework or with the upkeep of their house, car or other things?

1. YES
5. NO
8. DK
9. NA

V1328 L10C:CHLDCARE FOR OTHERS MD=0 OR GE 8

Q.L10c. In the last 12 months, did you do childcare without pay for persons not living in your household?

1. YES
5. NO

8. DK
9. NA

V1329 L10D:OTHER HELP TO OTHRS MD=0 OR GE 8

Q.L10d. Did you do any other things in the last 12 months to help neighbors, friends or relatives who did not live with you?

1. YES
5. NO

8. DK
9. NA

V1330 L11:CKPT-R HELPED OTHERS MD=0 OR GE 8

Q.L11. INTERVIEWER CHECKPOINT

1. RESPONDENT GAVE HELP TO RELATIVES, FRIENDS OR NEIGHBORS (ONE OR MORE "YES" TO V1326-V1329)
2. ALL OTHERS. . .(0 in V1331-V1340)

V1331 L12:#HRS HELP OTHR-12MOS MD=0 OR GE 8

Q.L12. (RB, P.34) Altogether, about how many hours did you spend doing these things during the last 12 months? (Would you say LESS THAN 20 HOURS, 20 TO 39 HOURS, 40 TO 79 HOURS, 80 TO 159 HOURS, or 160 HOURS OR MORE?)

Use V2804 for most purposes. V2804 combines V1330 and V1331 and assigns "midpoint" values.

1. LESS THAN 20 HOURS
2. 20-39 HOURS
3. 40-79 HOURS
4. 80-159 HOURS
5. 160 HOURS OR MORE

0. Inap., 2 in V1330
8. DK
9. NA

V1332 L13:ENJYMNT HLP OTH,1=HI MD=0 OR GE 8

Q.L13. How much did you enjoy helping friends, neighbors, and relatives -- A GREAT DEAL, QUITE A BIT, SOME, A LITTLE, or NOT AT ALL?

1. A GREAT DEAL
2. QUITE A BIT
3. SOME
4. A LITTLE
5. NOT AT ALL

0. Inap., 2 in V1330
8. DK
9. NA

V1333 L14:SATIS W/HLP OTH,1=HI MD=0 OR GE 8

Q.L14. How satisfied were you with the things you did to help friends, neighbors and relatives -- completely, very, somewhat, not very or not at all satisfied?

1. COMPLETELY SATISFIED
2. VERY SATISFIED
3. SOMEWHAT SATISFIED
4. NOT VERY SATISFIED
5. NOT AT ALL SATISFIED

0. Inap., 2 in V1330
8. DK
9. NA

V1334 L15:CKPT-40+HRS HLP OTHR MD=0 OR GE 9

Q.L15. INTERVIEWER CHECKPOINT

1. R SPENT 40 OR MORE HOURS HELPING RELATIVES, FRIENDS OR NEIGHBORS
2. ALL OTHERS...(0 in 1335-1340)
0. Inap., 2 in V1330

V1335 L16:R BETTROFF-HELP OTHR MD=0 OR GE 8

Q.L16. Are you yourself better off because of your help to friends, neighbors and relatives?

Use V2811 in place of V1335 and 1336 for most purposes.

- 1. YES...(0 in 1337-1338)
- 5. NO...(0 in 1336)

- 0. Inap., 2 in V1330; 2 in V1334.
- 8. DK... (0 in 1336-1338)
- 9. NA ... (0 in 1336-1338)

V1336 L16A:HOWMCH BETROFF-HLP MD=0 OR GE 8

Q.L16a. Would you say you are A GREAT DEAL BETTER OFF, SOMEWHAT or ONLY A LITTLE better off?

- 1. A GREAT DEAL
- 2. SOMEWHAT
- 3. ONLY A LITTLE

- 0. Inap., 2 in V1330; 2 in V1334; 5, 8-9 in V1335
- 8. DK
- 9. NA

V1337 L16B:R WORSOFF-HELP OTHR MD=0 OR GE 8

Q.L16b. Are you worse off because of your help to friends, neighbors and relatives?

- 1. YES
- 5. NO...(0 in 1338)

- 0. Inap., 2 in V1330; 2 in V1334; 1, 8-9 in V1335
- 8. DK...(0 in 1338)
- 9. NA...(0 in 1338)

V1338 L16C:HOWMUCH WRSOFF-HELP MD=0 OR GE 8

Q.L16C. Would you say you are a great deal, somewhat, or only a little worse off?

- 1. A GREAT DEAL
- 2. SOMEWHAT
- 3. ONLY A LITTLE

- 0. Inap., 2 in V1330; 2 in V1334; 1, 8-9 in V1335; 5, 8-9 in V1337
- 8. DK
- 9. NA

V1339 L17:OTHRB BETROFF-HLPOTH MD=0 OR GE 8

Q.L17. Are there other people who are better off because of your help to friends, neighbors and relatives?

Use V2812 in place of V1339 and V1340 for most purposes.

1. YES
5. NO...(0 in 1340)

0. Inap., 2 in V1330; 2 in V1334
8. DK...(0 in 1340)
9. NA...(0 in 1340)

V1340 L17A:HOWMCH OTH BETR-HLP MD=0 OR GE 8

Q. L17a. Would you say they are A GREAT DEAL BETTER OFF, SOMEWHAT or ONLY A LITTLE better off?

1. A GREAT DEAL
2. SOMEWHAT
3. ONLY A LITTLE

0. Inap., 2 in V1330; 2 in V1334; 5, 8-9 in V1339
8. DK
9. NA

V1341 L18:CKPT-R HELPD ORG/OTH MD=0 OR GE 9

Q.L18. INTERVIEWER CHECKPOINT

1. RESPONDENT GAVE HELP TO ORGANIZATIONS OR TO RELATIVES/FRIENDS (ANY "YES" V1309-V1313 OR V1326-V1329)
2. ALL OTHERS...(0 in V1342-V1344)

V1342 L19:WANT MORE UNPAID WRK MD=0 OR GE 8

Q.L19. Please think about all the unpaid activities you did during the last year to help others or to help organizations. Would you have liked to do more of that kind of unpaid work?

1. YES...(0 in V1343)
5. NO

0. Inap., 2 in V1341
8. DK
9. NA

V1343 L19A:WANT LESS UNPD WORK MD=0 OR GE 8

Q. L19a. Would you have liked to do less of that kind of work?

- 1. YES
- 5. NO

- 0. Inap., 2 in V1341; 1 in V1342
- 8. DK
- 9. NA

V1344 L20:R MORE UNPD/OTHR MOR MD=0 OR GE 8

Q.L20. Do you feel that on the whole, YOU did more unpaid work for OTHERS in the last 12 months than others did for you, or did OTHERS do more unpaid work for YOU?

- 1. R DID MORE
- 2. VOLUNTEERED: ABOUT EQUAL
- 3. OTHERS DID MORE

- 0. Inap., 2 in V1341
- 8. DK
- 9. NA

V1345 L21:AS KID-PEOPL HLP OTH MD=0 OR GE 8

Q.L21. In the home and neighborhood where you grew up, did people help each other out with unpaid work?

- 1. YES
- 5. NO

- 8. DK
- 9. NA

V1401 MI (MTH):CURRENT MONTH MD=0 OR GE 98

Now I'd like to ask some questions dealing with memory. Even people with very good memories seem to forget some of these things from time to time. They are routine questions we ask everyone.

Q.M1(a). What is the date today -- month, day and year?
(WRITE OUT MONTH)

V3400 is correct/incorrect on this variable and V1402, V1403.

V3407 is the cognitive impairment score, and was constructed from V3400, V3402-V3406 and recodes to determine whether reported age (V104) was correct when compared with reported month and year of birth (V1643, V1645).

- 01. January
- 02. February
- 03. March
- 04. April
- 05. May
- 06. June
- 07. July
- 08. August
- 09. September
- 10. October
- 11. November
- 12. December

- 98. DK
- 99. NA

V1402 MI(DAY):DAY OF MONTH MD=0 OR GE 98

Q.M1(b). What is the date today -- month, day and year? --

DAY

Code DAY

- 01.
- .
- .
- 31.

- 98. DK
- 99. NA

V1403 MI(YEAR):CURRENT YE MD=0 OR GE 9998

Q.M1(c). What is the date today -- month, day and year? --
YEAR

Code YEAR

- 1860.

- 1999.

9998. DK
9999. NA

V1404 M2:DAY OF WEEK MD=0 OR GE 8

Q.M2. What day of the week is it?

V3402 is correct/incorrect on this variable.

1. MON
2. TUES
3. WED
4. THURS
5. FRI
6. SAT
7. SUN

8. DK
9. NA

V1405 M3:MOTHERS MAIDEN NAME MD=0 OR GE 9

Q.M3. What was your mother's maiden name -- just her last name?

Precoded in red to left of question.
V3402 is correct/incorrect on this variable.

1. Correct (last name different from R's)
3. Possibly correct (same name as R)
5. Name not given; refused; DK

V1406 M4:CURRENT PRESIDENT MD=0 OR GE 9

Q.M4. What is the name of the president of the United States?

V3403 is recoded correct/incorrect for this variable.

1. Correct (Reagan)
5. Incorrect; DK

9. NA

V1407 M5:PREVIOUS PRESIDENT MD=0 OR GE 9

Q.M5. What is the name of the person who was president just before him?

V3404 is recoded correct/incorrect for this variable.

- 1. Correct (Carter)
- 5. Incorrect; DK

- 9. NA

V1408 M6(A):1ST NUMBER GIVEN MD=0 OR GE 98

Q.M6. Please subtract 3 from 20 and tell me the number you get. Then, keep subtracting 3 from this number and each new number you get, telling me the results as you go.
(INTERVIEWER: RECORD ANSWERS STARTING AT "A". STOP WHEN THE ANSWER IS 2 OR LESS.)

Q.M6A. (17)

Code # given

V3406, "Serial Threes-# Correct" is the number correct in V1408-V1413.

00.

50.

98. DK
99. NA

V1409 M6(B):2ND NUMBER GIVEN MD=0 OR GE 98

Q.M6B. (14)

<See Q.M6. for complete question text.>

00.

.

50.

98. DK
99. NA

V1410 M6(C):3RD NUMBER GIVEN MD=0 OR GE 98

Q.M6C. (11)

<See Q.M6. for complete question text.>

00.

.

.

50.

98. DK
99. NA

V1411 M6(D):4TH NUMBER GIVEN MD=0 OR GE 98

Q.M6D. (8)

<See Q.M6. for complete question text.>

00.

98. DK
99. NA

V1412 M6(E):5TH NUMBER GIVEN MD=0 OR GE 98

Q.M6E. (5)

<See Q.M6. for complete question text.>

00.

50.

98. DK
99. NA

V1413 M6(F):6TH NUMBER GIVEN MD=0 OR GE 98

Q.M6F. (2)

<See Q.M6 for complete question text.>

00.

50 .

98. DK

99. NA

V1414 N1:IQ(RAIN) MD=0 OR GE 8

(SAB, P.8) On page 8 of the yellow booklet you will find a list of sentences that are missing one word. Beneath each sentence are five words that might be used to complete the sentence. Pick the word you think completes the sentence in the most sensible way. Let's look at the example at the top of the page. You see that the box beside the word "stars" is marked. Please complete the six sentences in the same way. If you are not sure which word to use just take a guess. (CODE FROM P.8 OF BOOKLET, IF USED.)

Q.N1. Not every cloud gives .

V3401 is "verbal intelligence"- number of correct answers V1414-V1419.

1. WEATHER
2. SHADE
3. SKY
4. CLIMATE
5. RAIN

8. DK
9. NA

V1415 N2:IQ(TREES) MD=0 OR GE 8

Q.N2. In the spring the buds form on the branches of the

1. TREES
2. RIVERS
3. BUGS
4. LEAVES
5. ANIMALS

8. DK
9. NA

V1416 N3:IQ(LEARN) MD=0 OR GE 8

Q.N3. The important thing is not so much that every child should be taught as that every child should be given the wish to .

1. LEARN
2. PLAY
3. HOPE
4. REJECT
5. TEACH

8. DK
9. NA

V1417 N4:IQ(ESCAPE) MD=0 OR GE 8

Q.N4. It is better that ten guilty people
_____ than that one innocent suffer.

1. SUFFER
2. ESCAPE
3. CAPTURE
4. STARVE
5. REPENT

8. DK
9. NA

V1418 N5:IQ(DECIDE) MD=0 OR GE 8

Q.N5. Think long when you may only once.

1. ABSTAIN
2. LIVE
3. DIE
4. DECIDE
5. EAT

8. DK
9. NA

V1419 N6:IQ(SAFE) MD=0 OR GE 8

Q.N6. The coward threatens only when he is .

1. AFRAID
2. SURROUNDED
3. SAFE
4. CONQUERED

5. HAPPY

8. DK

9. NA

V1501 P1:EVER PHYSICAL ATTACK MD=0 OR GE 8

The next questions are about major events that sometimes take place during a person's life.

Q.P1. Have you ever been the victim of a serious physical attack or assault AT ANY TIME IN YOUR LIFE?

V2309 distinguishes R's who were assaulted in the last 3 years from all other R's.

1. YES

5. NO... (0 in V1502-V1504)

8. DK... (0 in V1502-V1504)

9. NA... (0 in V1502-V1504)

V1502 P1A:YEOF ATTACK MD=0 OR GE 9998

Q.P1a. In what year was the most recent occurrence?

Code YEAR

1910. ...(0 in V1503)

.

1984. ...(0 in V1503)

1985.

1986.

0. Inap., 5, 8-9 in V1501

9998. DK

9999. NA

V1503 P1B:MONTH OF ATTACK MD=0 OR GE 98

Q.P1b. And in what month did it happen?

Code MONTH

01. January

12. December

00. Inap., 5, 8-9 in V1501; 1910-1984 in V1502
98. DK
99. NA

V1504 P1C:DEALT W/PHYS ATTACK MD=0 OR GE 8

Q.P1c. How well do you feel you have dealt up to now with this experience and any changes or problems which may have resulted from it -- VERY WELL, QUITE WELL, SOMEWHAT WELL, or NOT TOO WELL?

1. VERY WELL
2. QUITE WELL
3. SOMEWHAT WELL
4. NOT TOO WELL

0. Inap., 5, 8-9 in V1501
8. DK
9. NA

V1505 P2:EVR LIFETHREAT ILLNES MD=0 OR GE 8

Q.P2. Have you ever had a LIFE-THREATENING illness or accidental injury AT ANYTIME IN YOUR LIFE?

V2310 distinguishes R's who had a life-threatening illness in the last 3 years from all other R's.

1. YES
5. NO ... (0 in V1506-V1508)
8. DK ... (0 in V1506-V1508)
9. NA ... (0 in V1506-V1508)

V1506 P2A:YELIFETHREAT ILL MD=0 OR GE 9998

Q.P2a. In what year did that happen most recently?

Code YEAR

1910. ... (0 in V1507)

.

1984. ... (0 in V1507)
1985.
1986.

0. Inap., 5, 8-9 in V1505
9998. DK
9999. NA

V1507 P2B:MO LIFETHREAT ILLNES MD=0 OR GE 98

Q.P2b. And in what month did it happen?

Code MONTH

01. January
12. December
00. Inap., 5, 8-9 in V1505; 1900-1984 in V1506
98. DK
99. NA

V1508 P2C:DEALT W/LIFETHRT ILL MD=0 OR GE 8

Q.P2c. How well do you feel you have dealt up to now with this life-threatening (illness/injury) and any changes or problems that may have resulted from it -- very well, quite well, somewhat well, or not too well?

1. VERY WELL
2. QUITE WELL
3. SOMEWHAT WELL
4. NOT TOO WELL
0. Inap., 5, 8-9 in V1505
8. DK
9. NA

V1509 P3:SERIOUS ILLNESS-3YRS MD=0 OR GE 8

Q.P3. The next questions are about THE PAST THREE YEARS. Did you have any (other) serious, but not life-threatening, illness or accidental injury that occurred or got worse in the last three years?

1. YES
5. NO ... (0 in V1510-V1512)
8. DK ... (0 in V1510-V1512)
9. NA ... (0 in V1510-V1512)

V1510 P3A:YESERIOUS ILLNESS MD=0 OR GE 9998

Q.P3a. In what year did that <illness/accident> happen most recently?

Code YEAR

1983. ...(0 in V1511)

1984. ...(0 in V1511)

1985.

1986.

0. Inap., 5, 8-9 in V1509

9998. DK

9999. NA

V1511 P3B:MO SERIOUS ILLNESS MD=0 OR GE 98

Q.P3b. In what month did it <illness/accident> happen?

Code MONTH

01. January

12. December

00. Inap., 5, 8-9 in V1509; 1983-1984 in 1510

98. DK

99. NA

V1512 P3C:DEALT W/SERIOUS ILL MD=0 OR GE 8

Q.P3c. And how well do you feel you have dealt up to now with this (illness/injury) and any changes or problems that may have resulted from it -- very well, quite well, somewhat well, or not too well?

1. VERY WELL

2. QUITE WELL

3. SOMEWHAT WELL

4. NOT TOO WELL

0. Inap., 5, 8-9 in V1509

8. DK

9. NA

V1513 P4:MOVE TO NEW RESIDENCE MD=0 OR GE 8

Q.P4. Have you moved to a new residence DURING THE PAST THREE YEARS?

- 1. YES
- 5. NO ... (0 in V1514-V1519)

- 8. DK ... (0 in V1514-V1519)
- 9. NA ... (0 in V1514-V1519)

V1514 P4A:YEOF MOVE MD=0 OR GE 9998

Q.P4a. In what year was your most recent move?

Code YEAR

- 1983. ... (0 in V1515)
- 1984. ... (0 in V1515)
- 1985.
- 1986.

- 0. Inap., 5, 8-9 in V1513
- 9998. DK
- 9999. NA

V1515 P4B:MONTH OF MOVE MD=0 OR GE 98

Q.P4b. In what month did it <move> happen?

Code MONTH

- 01. January
- 12. December

- 00. Inap., 5, 8-9 in V1513; 1983-1984 in V1514
- 98. DK
- 99. NA

V1516 P4C(PREVIOUS STATE) MD=0 OR GE 98

Q.P4c. In what city, county and state did you live before you moved here? -- STATE

This data field has been padded with a string of 9's to protect the confidentiality of the Respondent.

SEE NOTE(S) 5

Use FIPS State Code EXCEPT:

- 77. SAME CITY/COUNTY AS PRESENT (Box checked in I'v)
- 96. Outside U.S.
- 00. Inap., 5, 8-9 in V1513

98. DK
99. NA

V1517 P4C(PREVIOUS COUNTY) MD=0 OR GE 998

Q.P4c. In what city, county and state did you live before you moved here? -- COUNTY

This data field has been padded with a string of 9's to protect the confidentiality of the Respondent.

SEE NOTE(S) 5

Use 3-digit FIPS County Code EXCEPT:

777. SAME CITY/COUNTY AS PRESENT (Box checked in I'v)
996. Outside U.S.

000. Inap., 5, 8-9 in V1513
998. DK
999. NA

V1518 P4D:CHANGES DUE TO MOVE MD=0 OR GE 8

Q.P4d. Thus far, have the changes brought about in your life by this move been entirely good, mostly good, mostly bad or entirely bad?

1. ENTIRELY GOOD
2. MOSTLY GOOD
3. MOSTLY BAD
4. ENTIRELY BAD

0. Inap., 5, 8-9 in V1513
8. DK
9. NA

V1519 P4E:DEALT WITH MOVING MD=0 OR GE 8

Q.P4e. And how well do you feel you have dealt up to now with the changes brought on by moving to a new residence -- very well, quite well, somewhat well, or not too well?

1. VERY WELL
2. QUITE WELL
3. SOMEWHAT WELL
4. NOT TOO WELL

0. Inap., 5, 8-9 in V1513
8. DK

9. NA

V1520 P5:LOST JOB IN LAST 3YRS MD=0 OR GE 8

Q.P5. IN THE LAST THREE YEARS, have you involuntarily lost a job for REASONS OTHER THAN RETIREMENT?

- 1. YES
- 5. NO ... (0 in V1521-V1524)
- 8. DK ... (0 in V1521-V1524)
- 9. NA... (0 in V1521-V1524)

V1521 P5A:YELOST JOB MD=0 OR GE 9998

Q.P5a. In what year did that <lost a job> last happen?

Code YEAR

- 1983. ... (0 in V1522)
- 1984. ... (0 in V1522)
- 1985.
- 1986.
- 0. Inap., 5, 8-9 in V1520
- 9998. DK
- 9999. NA

V1522 P5B:MONTH LOST JOB MD=0 OR GE 98

Q.P5b. In what month did it <lost a job> happen?

Code MONTH

- 01. January
- 12. December
- 00. Inap., 5, 8-9 in V1520; 1983-1984 in V1521
- 98. DK
- 99. NA

V1523 P5C:JOBLOSS EXPECTED/NOT MD=0 OR GE 8

Q.P5c. Was this job loss totally unexpected, or did you expect it for some time?

1. TOTALLY UNEXPECTED
2. EXPECTED IT

0. Inap., 5, 8-9 in V1520
8. DK
9. NA

V1524 P5D:DEALT WITH JOB LOSS MD=0 OR GE 8

Q.P5d. And how well do you feel you have dealt up to now with the loss of your job and any changes or problems that might have resulted from it -- very well, quite well, somewhat well, or not too well?

1. VERY WELL
2. QUITE WELL
3. SOMEWHAT WELL
4. NOT TOO WELL

0. Inap., 5, 8-9 in V1520
8. DK
9. NA

V1525 P6:ROBBED IN LAST 3 YRS MD=0 OR GE 8

Q.P6. Aside from something you already told me about, were you robbed or was your home burglarized IN THE LAST THREE YEARS?

1. YES
5. NO...(0 in V1526-V1528)

8. DK...(0 in V1526-V1528)
9. NA...(0 in V1526-V1528)

V1526 P6A:YEOF ROBBERY MD=0 OR GE 9998

Q.P6a. In what year did that <robbery/burglary> happen most recently?

Code YEAR

1983. ...(0 in V1527)
1984. ...(0 in V1527)
- 1985.
- 1986.

0. Inap., 5, 8-9 in V1525

9998. DK
9999. NA

V1527 P6B:MONTH OF ROBBERY MD=0 OR GE 98

Q.P6b. And in what month did it <robbery/burglary> happen?

Code MONTH

01. January

12. December

00. Inap., 5, 8-9 in V1525; 1983-1984 in V1526

98. DK

99. NA

V1528 P6C:DEALT WITH ROBBERY MD=0 OR GE 8

Q.P6c. And how well do you feel you have dealt up to now with this (burglary/robbery) and any changes or problems that might have resulted from it -- very well, quite well, somewhat well, or not too well?

1. VERY WELL

2. QUITE WELL

3. SOMEWHAT WELL

4. NOT TOO WELL

0. Inap., 5, 8-9 in V1525

8. DK

9. NA

V1529 P7:OTHER BAD THING-3 YRS MD=0 OR GE 8

Q.P7. DURING THE LAST 3 YEARS, has anything (else) bad happened to you that upset you a lot and that you haven't already told me about?

1. YES

5. NO. . . (0 in V1530-V1534)

8. DK. . . (0 in V1530-V1534)

9. NA. . . (0 in V1530-V1534)

V1530 P7A(1):1ST BAD THING MD=0 OR GE 98

Q. P7a(1). What was the most upsetting thing that happened that you haven't already told me about? <1st mention>

PHYSICAL ATTACK, ASSAULT; ROBBERY

01. Physical attack or assault, R
02. Physical attack or assault, other person
03. Burglary, robbery, mugging, R
04. Burglary, robbery, mugging, other person

HEALTH/ACCIDENTAL INJURY

11. Life-threatening illness or accidental injury, R
12. Life-threatening illness or accidental injury, other person
13. Serious but not life-threatening illness or accidental injury, R
14. Serious but not life-threatening illness or accidental injury, or NA whether life-threatening, other person

WORK/EDUCATION

21. JOB LOSS (EXC. RETIREMENT), R
22. JOB LOSS (EXC. RETIREMENT), other person
23. RETIREMENT MENTIONS (EXC. FINANCIAL), R
24. RETIREMENT MENTIONS (EXC. FINANCIAL), other person
25. Other work related problem, R
26. Other work related problem, other person
27. School/educational problems, R
28. School/educational problems, other person

INTERPERSONAL PROBLEM/LOSS

31. DIVORCE/SEPARATION from spouse or partner, R
32. DIVORCE/SEPARATION from spouse or partner, other person
33. Other marital/love relationship problems, R
34. Other marital/love relationship problems, other person
35. OTHER INTERPERSONAL LOSS, R; child left home, ran away; friend moved away
36. Other interpersonal loss, other person
37. OTHER INTERPERSONAL PROBLEM, R
38. OTHER INTERPERSONAL PROBLEM, other person
39. DEATH OF SPOUSE, R
40. DEATH OF SPOUSE, other person
41. DEATH OF CHILD, R
42. DEATH OF CHILD, other person
43. DEATH OF OTHER RELATIVE OR FRIEND, R
44. DEATH OF OTHER RELATIVE OR FRIEND, other person
49. Other problems of R's children -- not codeable in 31-44; daughter got pregnant

FINANCIAL AND LEGAL PROBLEMS/WORRIES -- Any person in FU

51. LOW(ER) INCOME (incl. self-employment); reduction in pay/benefits; concern about income at

- retirement; bankruptcy
52. HIGHER EXPENSES/DEBT; more bills; spending more;
"hard to make ends meet"
53. LOSS OF ASSETS/PROPERTY; foreclosure, repossession;
loss or destruction of property, goods
54. LEGAL PROBLEMS: arrested; involved in law suit

MISCELLANEOUS

71. Residence change, R
81. Death/illness of pet
97. Other... (Make Card)
00. Inap., 5, 8-9 in V1529; no further mention
98. DK
99. NA

V1531 P7A(2):2ND BAD THING MD=0 OR GE 98

Q.P7a(2). What was the most upsetting thing that happened
that you haven't already told me about? <2nd mention>

PHYSICAL ATTACK, ASSAULT; ROBBERY

01. Physical attack or assault, R
02. Physical attack or assault, other person
03. Burglary, robbery, mugging, R
04. Burglary, robbery, mugging, other person

HEALTH/ACCIDENTAL INJURY

11. Life-threatening illness or accidental injury, R
12. Life-threatening illness or accidental injury,
other person
13. Serious but not life-threatening illness or
accidental injury, R
14. Serious but not life-threatening illness or
accidental injury, or NA whether life-threatening,
other person

WORK/EDUCATION

21. JOB LOSS (EXC. RETIREMENT), R
22. JOB LOSS (EXC. RETIREMENT), other person
23. RETIREMENT MENTIONS (EXC. FINANCIAL), R
24. RETIREMENT MENTIONS (EXC. FINANCIAL), other person
25. Other work related problem, R
26. Other work related problem, other person
27. School/educational problems, R
28. School/educational problems, other person

INTERPERSONAL PROBLEM/LOSS

- 31. DIVORCE/SEPARATION from spouse or partner, R
- 32. DIVORCE/SEPARATION from spouse or partner, other person
- 33. Other marital/love relationship problems, R
- 34. Other marital/love relationship problems, other person
- 35. OTHER INTERPERSONAL LOSS, R; child left home, ran away; friend moved away
- 36. Other interpersonal loss, other person
- 37. OTHER INTERPERSONAL PROBLEM, R
- 38. OTHER INTERPERSONAL PROBLEM, other person
- 39. DEATH OF SPOUSE, R
- 40. DEATH OF SPOUSE, other person
- 41. DEATH OF CHILD, R
- 42. DEATH OF CHILD, other person
- 43. DEATH OF OTHER RELATIVE OR FRIEND, R
- 44. DEATH OF OTHER RELATIVE OR FRIEND, other person
- 49. Other problems of R's children -- not codeable in 31-44; daughter got pregnant

FINANCIAL AND LEGAL PROBLEMS/WORRIES -- Any person in FU

- 51. LOW(ER) INCOME (incl. self-employment); reduction in pay/benefits; concern about income at retirement; bankruptcy
- 52. HIGHER EXPENSES/DEBT; more bills; spending more; "hard to make ends meet"
- 53. LOSS OF ASSETS/PROPERTY; foreclosure, repossession; loss or destruction of property, goods
- 54. LEGAL PROBLEMS: arrested; involved in law suit

MISCELLANEOUS

- 71. Residence change, R
- 81. Death/illness of pet
- 97. Other... (Make Card)
- 00. Inap., 5, 8-9 in V1529; no further mention
- 98. DK
- 99. NA

V1532 P7B:YEOF BAD THING MD=0 OR GE 9998

Q.P7b. In what year did that <upsetting thing> happen?

Code YEAR

- 1983. ...(0 in V1533)
- 1984. ...(0 in V1533)
- 1985.
- 1986.
- 0. Inap., 5, 8-9 in V1529
- 9998. DK

9999. NA

V1533 P7C:MONTH OF BAD THING MD=0 OR GE 98

Q.P7c. What month was that <upsetting thing>?

Code MONTH

01. January

12. December -

00. Inap., 5, 8-9 in V1529; 1983-1984 in V1532

98. DK

99. NA

V1534 P7D:DEALT WITH BAD THING MD=0 OR GE 8

Q.P7d. And how well do you feel you have dealt up to now with this event and any changes or problems that might have resulted from it -- very well, quite well, somewhat well, or not too well?

1. VERY WELL

2. QUITE WELL

3. SOMEWHAT WELL

4. NOT TOO WELL

0. Inap., 5, 8-9 in V1529

8. DK

9. NA

V1535 P8:CARE FOR RELATIV/FRND MD=0 OR GE 8

Q.P8. Now I would like to talk with you about friends and relatives who have trouble taking care of themselves because of physical or mental illness, disability, or for some other reason. Are you currently involved in helping someone like this by caring for them directly or arranging for their care by others?

V2805 combines V1535 and V1540.

1. YES

5. NO...(0 in V1536-V1541)

8. DK...(0 in V1536-V1541)

9. NA...(0 in V1536-V1541)

V1536 P8A:NUMBER R CARES FOR MD=0 OR GE 8

Q.P8a. How many such people <with self-care problems> do you help?

Code number of people helped

- 1. One
- 7. 7 or more
- 0. Inap., 5, 8-9 in V1535
- 8. DK
- 9. NA

V1537 P8B:REL TO R- CARE FOR MD=0 OR GE 98

I have a few questions about the person with whom you have the greatest involvement.

Q.P8b. Who is this person? (What is this person's relationship to you?)

SEE NOTE(S) 1

Use RELATIONSHIP Master Code EXCEPT:

- 00. Inap., 5, 8-9 in V1535

V1538 P8C:PERS CARFOR LIVE W/R MD=0 OR GE 8

Q.P8c. Does (he/she) <with self-care problem> live with you in your household?

- 1. YES
- 5. NO
- 0. Inap., 5, 8-9 in V1535
- 8. DK
- 9. NA

V1539 P8D:CAREFOR/ARRANGE CARE MD=0 OR GE 8

Q.P8d. Do you actually help to care for (him/her) <with self-care problem>, or do you arrange for (his/her) care by others, or do you do both?

- 1. CARE FOR
- 2. ARRANGE FOR CARE

3. BOTH

0. Inap., 5, 8-9 in V1535

8. DK

9. NA

V1540 P8E:#HRS CAREFOR OTH PER MD=0 OR GE 8

Q.P8e. (RB, P.35) About how many hours did you spend doing this <helping person with self-care problem> in the past year? (Would you say less than 20 hours, 20 to 39, 40 to 79, 80 to 159, or 160 hours or more?)

Use V2805 for most purposes. V2805 combines V1535 and V1540 and assigns "midpoint" values.

1. LESS THAN 20 HOURS

2. 20-39 HOURS

3. 40-79 HOURS

4. 80-159 HOURS

5. 160 HOURS OR MORE

0. Inap., 5, 8-9 in V1535

8. DK

9. NA

V1541 P8F:HOW STRESSFUL CAREOTH MD=0 OR GE 8

Q.P8f. (RB, P.36) How stressful is it for you to care for (him/her) or to arrange for (his/her) care? Is it VERY STRESSFUL, QUITE STRESSFUL, SOMEWHAT STRESSFUL, NOT TOO STRESSFUL, or NOT AT ALL STRESSFUL?

1. VERY STRESSFUL

2. QUITE STRESSFUL

3. SOMEWHAT STRESSFUL

4. NOT TOO STRESSFUL

5. NOT AT ALL STRESSFUL

0. Inap., 5, 8-9 in V1535

8. DK

9. NA

V1542 P9:ANYONE SERIOUS PROBLM MD=0 OR GE 8

Q.P9. DURING THE PAST 12 MONTHS, has anyone else you care about had a SERIOUS injury, illness, personal problem or sudden crisis?

V2806 combines V1542 and V1549.

- 1. YES
- 5. NO...(0 in V1543-V1549)

- 8. DK...(0 in V1543-V1549)
- 9. NA...(0 in V1543-V1549)

V1543 P9A:# W/SERIOUS PROBLEM MD=0 OR GE 8

Q.P9a. How many such persons are there?

Code number of persons

<See Q.P9. for complete question text.>

- 1.
- .

- 7. 7 or more

- 0. Inap., 5, 8-9 in V1542
- 8. DK
- 9. NA

V1544 P9B:REL TO R-SERIOUS PRB MD=0 OR GE 98

Of those people, let me ask you about the person for whom you care most.

Q.P9b. Who is this person? (What is this person's relationship to you?)

(If more than one relation given, code 1st mention in V1544-V1545.)

<See Q.P9. for complete question text.>

SEE NOTE(S) 1

Use RELATIONSHIP Master Code EXCEPT:

- 00. Inap., 5, 8-9 in V1542

V1545 P9CM:MO OTHS PROB STARTD MD=0 OR GE 98

Q.P9c(1). In what month and year did (his/her) problem(s) start ? -- MONTH

<See Q.P9. for complete question text.>

Code MONTH

01.

12.

00. Inap., 5, 8-9 in V1542
98. DK
99. NA

V1546 P9CY:YR OTHS PROB STARTD MD=0 OR GE 9998

Q.P9c(2). In what month and year did (his/her) problem(s)
start? -- YEAR

<See Q.P9. for complete question text.>

Code year

1910.

.

1986.

0. Inap., 5, 8-9 in V1542
9998. DK
9999. NA

V1547 P9D.1:1ST KIND OTHS PROB MD=0 OR GE 98

Q.P9d(1). What kind of problem did (he/she) have? <1st
mention>

<See Q.P9. for complete question text.>

PHYSICAL ATTACK, ASSAULT; ROBBERY

01. Physical attack or assault, [REL]
02. Physical attack or assault, other person
03. Burglary robbery, mugging, [REL]
04. Burglary, robbery, mugging, other person

HEALTH/ACCIDENTAL INJURY

11. Life-threatening illness or accidental injury, [REL]
12. Life-threatening illness or accidental injury, other person
13. Serious but not life-threatening illness or accidental injury, or NA whether life-threatening, [REL]
14. Serious but not life-threatening illness or accidental injury, or NA whether life-threatening, other person

WORK/EDUCATION

21. JOB LOSS (EXC. RETIREMENT), [REL]
22. JOB LOSS (EXC. RETIREMENT), other person
23. RETIREMENT MENTIONS (EXC. FINANCIAL), [REL]
24. RETIREMENT MENTIONS (EXC. FINANCIAL), other person
25. Other work related problem, [REL]
26. Other work related problem, other person
27. School/educational problems, [REL]
28. School/educational problems, other person

INTERPERSONAL PROBLEM/LOSS

31. DIVORCE/SEPARATION from spouse or partner, [REL]
32. DIVORCE/SEPARATION from spouse or partner, other person
33. Other marital/love relationship problems, [REL]
34. Other marital/love relationship problems, other person
35. OTHER INTERPERSONAL LOSS, [REL]; child left home, ran away; friend moved away
36. Other interpersonal loss, other person
37. OTHER INTERPERSONAL PROBLEM, [REL]
38. OTHER INTERPERSONAL PROBLEM, other person
39. DEATH OF SPOUSE, [REL]
40. DEATH OF SPOUSE, other person
- 41.. DEATH OF CHILD, [REL]
42. DEATH OF CHILD, other person
43. DEATH OF OTHER RELATIVE OR FRIEND, [REL]
44. DEATH OF OTHER RELATIVE OR FRIEND, other person
45. Death of [REL]
49. Other problems of [REL] incl. drug/alcohol

FINANCIAL AND LEGAL PROBLEMS/WORRIES -- Any person

51. LOW(ER) INCOME (incl. self-employment); reduction in pay/benefits concern about income at retirement; bankruptcy
52. HIGHER EXPENSES/DEBT; more bills; spending more; "hard to make ends meet"
53. LOSS OF ASSETS/PROPERTY; foreclosure, repossession; loss or destruction of property, goods

54. LEGAL PROBLEMS: arrested; involved in law suit

MISCELLANEOUS

- 71. RESIDENCE CHANGE; moved [REL]
- 97. Other... (Make Card)
- 00. Inap., 5, 8-9 in V1542; no further mention
- 98. DK
- 99. NA

V1548 P9D.2:2ND KIND OTHS PROB MD=0 OR GE 98

Q.P9d(2). What kind of problem did (he/she) have? <2nd mention>

<See Q.P9. for complete question text.>

PHYSICAL ATTACK, ASSAULT; ROBBERY

- 01. Physical attack or assault, [REL]
- 02. Physical attack or assault, other person
- 03. Burglary, robbery, mugging, [REL]
- 04. Burglary, robbery, mugging, other person

HEALTH/ACCIDENTAL INJURY

- 11. Life-threatening illness or accidental injury, [REL]
- 12. Life-threatening illness or accidental injury, other person
- 13. Serious but not life-threatening illness or accidental injury, or NA whether life-threatening, [REL]
- 14. Serious but not life-threatening illness or accidental injury, or NA whether life-threatening, other person

WORK/EDUCATION

- 21. JOB LOSS (EXC. RETIREMENT), [REL]
- 22. JOB LOSS (EXC. RETIREMENT), other person
- 23. RETIREMENT MENTIONS (EXC. FINANCIAL), [REL]
- 24. RETIREMENT MENTIONS (EXC. FINANCIAL), other person
- 25. Other work related problem, [REL]
- 26. Other work related problem, other person
- 27. School/educational problems, [REL]
- 28. School/educational problems, other person

INTERPERSONAL PROBLEM/LOSS

- 31. DIVORCE/SEPARATION from spouse or partner, [REL]
- 32. DIVORCE/SEPARATION from spouse or partner, other person
- 33. Other marital/love relationship problems, [REL]
- 34. Other marital/love relationship problems, other person
- 35. OTHER INTERPERSONAL LOSS, [REL]; child left home, ran away; friend moved away
- 36. Other interpersonal loss, other person
- 37. OTHER INTERPERSONAL PROBLEM, [REL]
- 38. OTHER INTERPERSONAL PROBLEM, other person
- 39. DEATH OF SPOUSE, [REL]
- 40. DEATH OF SPOUSE, other person
- 41. DEATH OF CHILD, [REL]
- 42. DEATH OF CHILD, other person
- 43. DEATH OF OTHER RELATIVE OR FRIEND, [REL]
- 44. DEATH OF OTHER RELATIVE OR FRIEND, other person
- 45. Death of [REL]
- 49. Other problems of [REL] incl. drug/alcohol

FINANCIAL AND LEGAL PROBLEMS/WORRIES -- Any person

- 51. LOW(ER) INCOME (incl. self-employment); reduction in pay/benefits concern about income at retirement; bankruptcy
- 52. HIGHER EXPENSES/DEBT; more bills; spending more; "hard to make ends meet"
- 53. LOSS OF ASSETS/PROPERTY; foreclosure, repossession; loss or destruction of property, goods
- 54. LEGAL PROBLEMS: arrested; involved in law suit

MISCELLANEOUS

- 71. RESIDENCE CHANGE; moved [REL]
- 97. Other . . . (Make Card)
- 00. Inap., 5, 8-9 in V1542; no further mention
- 98. DK
- 99. NA

V1549 P9E:HRS HELP W/PROBLEM MD=0 OR GE 8

Q.P9e. (RB, P.37) Altogether, about how many hours did you spend in the past year helping (him/her) with (his/her) problem(s) or talking with (him/her) about the problem(s)? (Would you say less than 20 hours, 20 to 39, 40 to 79, 80 to 159, or 160 hours or more?)

<See Q.P9. for complete question text.>

Use V2806 for most purposes. V2806 combines V1542 and V1549 and assigns "midpoint" values.

1. LESS THAN 20 HOURS; none
 2. 20-39 HOURS
 3. 40-79 HOURS
 4. 80-159 HOURS
 5. 160 HOURS OR MORE
-
0. Inap., 5, 8-9 in V1542
 8. DK
 9. NA

V1601 Q1A:ACCEPT BAD THINGS MD=0 OR GE 8

Q.Q1. (RB, P.38) Please tell me how strongly you agree or disagree with each of the following statements. I will read these rather quickly because the best answer is usually the one that comes to mind first.

Q.Q1a. When bad things happen, we are not supposed to know why. We are just supposed to accept them. (Do you strongly agree, agree somewhat, disagree somewhat or strongly disagree?)

V1601-V1603 and V1605 form a "fatalism" index, V3203.

1. STRONGLY AGREE
 2. AGREE SOMEWHAT
 3. DISAGREE SOMEWHAT
 4. STRONGLY DISAGREE
-
8. DK
 9. NA

V1602 Q1B:DIE WHEN TIME TO DIE MD=0 OR GE 8

Q.Q1b. People die when it is their time to die, and nothing can change that.

1. STRONGLY AGREE
 2. AGREE SOMEWHAT
 3. DISAGREE SOMEWHAT
 4. STRONGLY DISAGREE
-
8. DK
 9. NA

V1603 Q1C:EV THG PT GODS PLAN MD=0 OR GE 8

Q.Q1c. Everything that happens is a part of God's plan.

1. STRONGLY AGREE
2. AGREE SOMEWHAT
3. DISAGREE SOMEWHAT
4. STRONGLY DISAGREE

8. DK
9. NA

V1604 Q1D:SACRFICES FOR FUTURE MD=0 OR GE 8

Q.Q1d. I have made many sacrifices to ensure a good future for myself (and my family).

V1604, V1608, V1609 and V1619 form an "ultimate justice and afterlife" index, V3205. V1604, V1608 and V1609 form an "ultimate justice without afterlife" index, V3206. V1604, V1606-V1609 and V1619 form a "justice, ultimate justice and afterlife" index, V3207. V1604, V1606-V1609 form a "justice and ultimate justice without afterlife" index, V3208.

1. STRONGLY AGREE
2. AGREE SOMEWHAT
3. DISAGREE SOMEWHAT
4. STRONGLY DISAGREE

8. DK
9. NA

V1605 Q1E:BADTHNGS MEANT TO BE MD=0 OR GE 8

Q.Q1e. If bad things happen, it is because they were meant to be.

1. STRONGLY AGREE
2. AGREE SOMEWHAT
3. DISAGREE SOMEWHAT
4. STRONGLY DISAGREE

8. DK
9. NA

V1606 Q1F:DESERVE WHAT GET MD=0 OR GE 8

Q.Q1f. By and large, people deserve what they get.

V1606 and V1607 form a "justice" index, V3204.

1. STRONGLY AGREE
2. AGREE SOMEWHAT
3. DISAGREE SOMEWHAT
4. STRONGLY DISAGREE

- 8. DK
- 9. NA

V1607 Q1G:MISFORTUN BRT ONSELF MD=0 OR GE 8

Q.Q1g. People who meet with misfortune have often brought it on themselves.

- 1. STRONGLY AGREE
- 2. AGREE SOMEWHAT
- 3. DISAGREE SOMEWHAT
- 4. STRONGLY DISAGREE

- 8. DK
- 9. NA

V1608 Q1H:REWARD FOR GOOD DEED MD=0 OR GE 8

Q.Q1h. In the long run good people will be rewarded for the good things they have done.

- 1. STRONGLY AGREE
- 2. AGREE SOMEWHAT
- 3. DISAGREE SOMEWHAT
- 4. STRONGLY DISAGREE

- 8. DK
- 9. NA

V1609 Q1J:ENTITLD TO GOOD FUTR MD=0 OR GE 8

Q.Q1j. Because I worked hard and sacrificed in the past, I am entitled to good things in my future.

- 1. STRONGLY AGREE
- 2. AGREE SOMEWHAT
- 3. DISAGREE SOMEWHAT
- 4. STRONGLY DISAGREE

- 8. DK
- 9. NA

V1610 Q2:RELIGIOUS PREFERENCE MD=0 OR GE 8

Q.Q2. The next several questions are about religion. What is your religious preference -- Protestant, Roman Catholic, Jewish, or something else?

Use cleaned and imputed variable, V3200, for most purposes.

1. PROTESTANT
2. ROMAN CATHOLIC... (51 in V1611)
3. JEWISH... (71 in V1611)
4. NONE, NO PREFERENCE... (90 in V1611)
7. OTHER (SPECIFY)

8. DK
9. NA

V1611 Q2A:DENOMINATION MD=0 OR GE 98

Q.Q2a. <R's religion> What denomination is that?

Use cleaned and imputed variable, V3201, for most purposes.

PROTESTANT: REFORMATION ERA

01. Congregational
02. Episcopalian, Anglican, Church of England
03. Evangelical and Reformed
04. Lutheran (exc. 33)
05. Presbyterian
06. Reformed, Dutch Reformed or Christian Reformed
07. United Church of Christ

PROTESTANT: PIETISTIC

11. African Methodist Episcopal; AME Zion
12. Baptist -- NA type (see also 24, 31)
13. Christian Church; Disciples of Christ
14. Methodist, except 11 or 25
15. United Brethren or Evangelical United Brethren (EUB)
16. Mennonite; Amish
17. Church of the Brethren

PROTESTANT: FUNDAMENTALIST

21. Church of Christ; Holiness
22. Church of God
23. Church of God in Christ
24. Fundamentalist Baptist: include Primitive Baptist, Free Will Baptist, Missionary Baptist, Gospel Baptist
25. Nazarene or Free Methodist
26. Pentecostal or Assembly of God
27. Plymouth Brethren
28. Salvation Army
29. Sanctified
30. Seventh Day Adventist
31. Southern Baptist
32. United Missionary or Protestant Missionary; Christian and Missionary Alliance
33. Missouri Synod Lutheran

34. Apostolic

PROTESTANT: GENERAL

- 41. Protestant, denomination NA or "none";
"Evangelical" -- NFS
- 42. Non-denominational Protestant church
- 43. Community church -- no denominational basis
- 44. Christian (NFS)
- 49. Other Protestant -- not listed above...(Make card)

CATHOLIC EASTERN ORTHODOX

- 51. Roman Catholic; "Catholic"
- 52. Greek Rite Catholic
- 53. Orthodox; Eastern Orthodox; Greek/Russian Orthodox;
other Orthodox

NON-TRADITIONAL CHRISTIAN

- 61. Christian Scientist
- 62. Jehovah's Witnesses
- 63. Latter Day Saints, Mormons
- 64. Quakers
- 65. Spiritualists
- 66. Unitarian or Universalist
- 67. Unity
- 68. Science of the Mind/Self Realization
- 69. Other non-traditional Christian

JEWISH

- 71. Jewish

NON-CHRISTIAN

- 81. Nation of Islam; Islam; Muslim; Moslem; Mohammedan
- 82. World Community of Islam in the West
- 83. Buddhist
- 84. Hindu
- 85. Bahai
- 89. Other non-Christian religion

NO RELIGION

- 90. None; no preference
- 95. Atheist; agnostic
- 97. Other...(Make Card)

- 98. DK; don't remember
- 99. NA

V1612 Q3:IMPORT RELIG BELIEFS MD=0 OR GE 8

Q.Q3. In general, how important are religious or spiritual beliefs in your day-to-day life -- would you say VERY IMPORTANT, FAIRLY IMPORTANT, NOT TOO IMPORTANT, or NOT AT ALL IMPORTANT?

- 1. VERY IMPORTANT
- 2. FAIRLY IMPORTANT
- 3. NOT TOO IMPORTANT
- 4. NOT AT ALL IMPORTANT

- 8. DK
- 9. NA

V1613 Q4:FREQ ATTND RELIG SVCS MD=0 OR GE 8

Q.Q4. (RB, P.39) How often do you usually attend religious services? (Would you say more than once a week, once a week, 2 or 3 times a month, about once a month, less than once a month, or never?)

V1613-V1615 form a "religious participation" index, V3202. (A high score means low participation since the items were not reversed.) V1613 and V222 form a "formal social integration" index, V2202.

- 1. MORE THAN ONCE A WEEK
- 2. ONCE A WEEK
- 3. 2 OR 3 TIMES A MONTH
- 4. ABOUT ONCE A MONTH
- 5. LESS THAN ONCE A MONTH
- 6. NEVER

- 8. DK
- 9. NA

V1614 Q5:FREQ READ RELIG BOOKS MD=0 OR GE 8

Q.Q5. (RB, STILL ON P.39) How often do you read religious books or religious materials (-- more than once a week, once a week, 2 or 3 times a month, about once a month, less than once a month, or never)?

- 1. MORE THAN ONCE A WEEK
- 2. ONCE A WEEK
- 3. 2 OR 3 TIMES A MONTH
- 4. ABOUT ONCE A MONTH

5. LESS THAN ONCE A MONTH
6. NEVER

8. DK
9. NA

V1615 Q6:FREQ RELIGIOUS PRGRMS MD=0 OR GE 8

Q.Q6. (RB, STILL ON P.39) How often do you watch or listen to religious programs on T.V. or radio or listen to religious tapes? (Would you say more than once a week, once a week, two or three times a month, about once a month, less than once a month, or never?)

1. MORE THAN ONCE A WEEK
2. ONCE A WEEK
3. 2 OR 3 TIMES A MONTH
4. ABOUT ONCE A MONTH
5. LESS THAN ONCE A MONTH
6. NEVER

8. DK
9. NA

V1616 Q7:SEEK SPIRITUAL COMFRT MD=0 OR GE 8

Q.Q7. When you have problems or difficulties in your work, family or personal life, how often do you seek spiritual comfort and support -- almost always, often, sometimes, rarely or never?

1. ALMOST ALWAYS
2. OFTEN
3. SOMETIMES
4. RARELY
5. NEVER

8. DK
9. NA

V1617 Q8:STOP EXIST/AFTER LIFE MD=0 OR GE 8

Q.Q8. Some people believe that people simply stop existing after death while others believe in an afterlife. Which comes closest to what you believe -- that people stop existing after death or that there is an afterlife?

1. STOP EXISTING. . .(0 in V1618-V1619)
2. AFTERLIFE

- 8. DK ... (0 in V1618-V1619)
- 9. NA ... (0 in V1618-V1619)

V1618 Q8A:REUNITED W/LOVEDONES MD=0 OR GE 8

Q.Q8a. Please tell me how strongly you agree or disagree with each of the following statements. The first one is: In the afterlife, you will be reunited with your loved ones. Do you STRONGLY AGREE, AGREE SOMEWHAT, DISAGREE SOMEWHAT, or STRONGLY DISAGREE with that statement?

- 1. STRONGLY AGREE
- 2. AGREE SOMEWHAT
- 3. DISAGREE SOMEWHAT
- 4. STRONGLY DISAGREE

- 0. Inap., 1, 8-9 in V1617
- 8. DK
- 9. NA

V1619 Q8B:REWARDED IN AFTRLIFE MD=0 OR GE 8

Q.Q8b. People who suffer unjustly in this life will be rewarded in the afterlife. Do you strongly agree, agree somewhat, disagree somewhat, or strongly disagree?

- 1. STRONGLY AGREE
- 2. AGREE SOMEWHAT
- 3. DISAGREE SOMEWHAT
- 4. STRONGLY DISAGREE

- 0. Inap., 1, 8-9 in V1617
- 8. DK
- 9. NA

V1620 R1:HISPANIC DESCENT MD=0 OR GE 98

Now I have some questions about your background and personal characteristics. First, in order to get an idea of the different ethnic groups and races that participate in this study, I would like to ask you about your ethnic background or origins. Most people in the United States have ancestors who came from other parts of the world.

Q.R1. Are you of Spanish or Hispanic descent, that is, Mexican, Mexican American, Chicano, Puerto Rican, Cuban or Spanish? [IF NECESSARY: Which one?]

V2004 (R's Race) was created from V1620, V1628-V1632, V1634.

- 00. NOT SPANISH/HISPANIC...(0 in V1621)
- 01. MEXICAN
- 02. MEXICAN AMERICAN
- 03. CHICANO
- 04. PUERTO RICAN
- 05. CUBAN
- 06. Central or South American country
- 07. Spanish; Castellian; Spanish American
- 97. OTHER SPANISH (SPECIFY)...(Make Card)

- 98. DK
- 99. NA

V1621 R1A:CLOSENESS TO HISPAN MD=0 OR GE 8

Q.R1a. How close do you feel in your ideas and feelings about things to people of (GROUP NAMED IN R1) descent? Would you say VERY CLOSE, FAIRLY CLOSE, NOT TOO CLOSE, or NOT CLOSE AT ALL?

- 1. VERY CLOSE...(0 in V1622-V1627)
- 2. FAIRLY CLOSE...(0 in V1622-V1627)
- 3. NOT TOO CLOSE...(0 in V1622-V1627)
- 4. NOT CLOSE AT ALL...(0 in V1622-V1627)

- 0. Inap., 00 in V1620
- 8. DK ... (0 in V1622-V1627)
- 9. NA... (0 in V1622-V1627)

V1622 R2(1):1ST ETHNICITY MD=0 OR GE 995

Q.R2(1). In addition to being American, what do you think of as your ethnic background or origins? <1st mention>

SEE NOTE(S) 6

Use STATE/COUNTRY/ETHNICITY Master Code EXCEPT:

- 995. NONE . . . (0 in V1623-V1627)
- 996. REFUSED... (0 in V1623-V1627)

- 000. Inap., 1-4, 8-9 in V1621
- 998. DK ... (0 in V1623-V1627)
- 999. NA ... (0 in V1623-V1627)

V1623 R2(2):2ND ETHNICITY MD=0 OR GE 995

Q.R2(2). In addition to being American, what do you think of as your ethnic background or origins? <2nd mention>

SEE NOTE(S) 6

Use STATE/COUNTRY/ETHNICITY Master Code EXCEPT:

995. NONE... (0 in V1623-V1627)
996. REFUSED ... (0 in V1623-V1627)

000. Inap., 1-4, 8-9 in V1621

998. DK... (0 in V1623-V1627)
999. NA ... (0 in V1623-V1627)

V1624 R2(3):3RD ETHNICITY MD=0 OR GE 995

Q.R2(3). In addition to being American, what do you think
of as your ethnic background or origins? <3rd mention>

SEE NOTE(S) 6

Use STATE/COUNTRY/ETHNICITY Master Code EXCEPT:

995. NONE ... (0 in V1623-V1627)
996. REFUSED ... (0 in V1623-V1627)

000. Inap., 1-4, 8-9 in V1621

998. DK ... (0 in V1623-V1627)
999. NA... (0 in V1623-V1627)

V1625 R2A:IWER CKPT-#GROUPS MD=0 OR GE 9

Q.R2a. INTERVIEWER CHECKPOINT

1. ONLY ONE GROUP MENTIONED AT R2... (0 in V1626)
2. ALL OTHERS

0. Inap., 1-4, 8-9 in V1621; 995-996, 998-999 in V1622

V1626 R2B:CLOSEST ETHNIC BKGRD MD=0 OR GE 998

Q.R2b. Which do you feel best describes your ethnic
background or origins?

SEE NOTE(S) 6

Use STATE/COUNTRY/ETHNICITY Master Code EXCEPT:

995. None "all equal"

000. Inap., 1-4, 8-9 in V1621; 995-996, 998-999 in V1622; 1 in V1625

V1627 R2C:CLOSE TO ETHNIC GRP MD=0 OR GE 8

Q.R2C. How close do you feel in your ideas and feelings about things to people of (GROUP NAMED IN Q.R2b/Q.R2) descent? Would you say VERY CLOSE, FAIRLY CLOSE, NOT TOO CLOSE, or NOT CLOSE AT ALL?

1. VERY CLOSE
2. FAIRLY CLOSE
3. NOT TOO CLOSE
4. NOT CLOSE AT ALL

0. Inap., 1-4, 8-9 in V1621; 995-996, 998-999 in V1622
8. DK
9. NA

V1628 R3WHITE-(RACE) MD=0 OR GE 9

Q.R3. Are you white, black, American Indian, Asian, or another race? (CHECK ALL THAT APPLY.)

Q.R3(1). WHITE

For most purposes, use V2004 (R's Race) in place of V1628-V1632. V2004 (R's Race) was created from V1620, V1628-V1632, V1634.

V2005 is a dichotomous race variable-black/nonblack.

V2057-V2059 are dummy variables for 3-category R's Race.

V2006 is a 4-category Age-by-Race variable.

1. Checked
5. Not checked
9. REFUSED; NA to entire question...(0 in V1629-V1635)

V1629 R3BLACK-(RACE) MD=0 OR GE 9

Q.R3(2). <Are you> BLACK

1. Checked
5. Not checked

9. REFUSED; NA to entire question...(0 in V1629-V1635)

V1630 R3AMERICAN INDIAN-(RACE) MD=0 OR GE 9

Q.R3(3). <Are you> AMERICAN INDIAN

1. Checked
5. Not checked

9. REFUSED; NA to entire question...(0 in V1629-V1635)

V1631 R3ASIAN-(RACE) MD=0 OR GE 9

Q.R3(4). <Are you> ASIAN; Pacific Islander

1. Checked
5. Not checked

9. REFUSED; NA to entire question...(0 in V1629-V1635)

V1632 R3OTHER-RACE MD=0 OR GE 9

Q.R3(5). <Are you> OTHER (SPECIFY)

1. Checked; Jewish; Egyptian; Philippines...(Make Card)
2. Spanish or Hispanic -- all mentions
5. Not checked

0. Inap., 9 in V1628.

V1633 R3A:IWER CKPT-RACES MD=0 OR GE 9

Q.R3a. INTERVIEWER CHECKPOINT

For most purposes use V2004, R's Race, instead of V1634.

1. WHITE ONLY MENTIONED AT Q.R3 -- > GO TO V1636...(0 in V1634-V1635)
2. ONLY ONE NON-WHITE GROUP MENTIONED AT Q.R3...(0 in V1634)
3. ALL OTHERS

0. Inap., 9 in V1628

V1634 R3B: BEST DESCRIBE RACE MD=0 OR GE 8

Q.R3b. Which do you feel best describes your race?

1. WHITE . . . (0 in V1635)
 2. BLACK
 3. AMERICAN INDIAN
 4. ASIAN
 5. Spanish or Hispanic -- any mention
 6. REFUSED... (0 in V1635)
 7. OTHER (SPECIFY)... (Make Card)
-
0. Inap., 9 in V1628; 1-2 in V1633
 8. DK
 9. NA

V1635 R3C: IDEAS CLOSE TO RACE MD=0 OR GE 8

Q.R3c. How close do you feel in your ideas and feelings about things to (GROUP NAMED IN Q.R3/Q.R3b) people -- Would you say VERY CLOSE, FAIRLY CLOSE, NOT TOO CLOSE, or NOT CLOSE AT ALL?

1. VERY CLOSE
 2. FAIRLY CLOSE
 3. NOT TOO CLOSE
 4. NOT CLOSE AT ALL
-
0. Inap., 9 in V1628; 1 in V1633; 1 or 6 in V1634
 8. DK
 9. NA

V1636 R4: FATHR BORN-STATE/CNTR MD=0 OR GE 998

Q.R4. In what state or foreign country was your natural father born?

Use STATE/COUNTRY/ETHNICITY Master Code

SEE NOTE(S) 6

V1637 R6: MOTHR BORN-STATE/CNTR MD=0 OR GE 998

Q.R6. In what state or foreign country was your natural mother born?

Use STATE/COUNTRY/ETHNICITY Master Code

SEE NOTE(S) 6

V1638 R7:#GRDPTS NOT BORN USA MD=GE 8

Q.R7. How many of your grandparents were born outside the United States?

- 0. NONE
- 1. ONE
- 2. TWO
- 3. THREE
- 4. FOUR

- 8. DK
- 9. NA

V1639 R8:R BORN-STATE/COUNTRY MD=0 OR GE 998

Q.R8. In what state or foreign country were you born?

Use STATE/COUNTRY/ETHNICITY Master Code

SEE NOTE(S) 6

V1640 R9:IWER CKPT-BORN IN US MD=0 OR GE 9

Q.R9. INTERVIEWER CHECKPOINT

- 1. R BORN IN U.S...(0 in V1641)
- 2. ALL OTHERS

V1641 R10:AGE CAME TO USA MD=0 OR GE 98

Q.R10. How old were you when you came to live in the United States?

Code AGE

- 01. One year or less

- 95. 95 years

- 00. Inap., 1 in V1640

98. DK
99. NA

V1642 R11:STATE/CNTRY TIL 16 MD=0 OR GE 998

Q.R11. And in what state or foreign country did you live
the longest until you were 16 years old?

Use STATE/COUNTRY/ETHNICITY Master Code

Use cleaned, imputed variable, V2012, for most purposes.

SEE NOTE(S) 6

V1643 R12(MO):MONTH OF BIRTH MD=0 OR GE 98

Q.R12(a). What is the month, day, and year of your birth?
-- MONTH

Code MONTH

01. January

.

12. December

98. DK

99. NA

V1644 R12(DA):DAY OF BIRTH MD=0 OR GE 98

Q.R12(b). What is the month, day, and year of your birth?
-- DAY

Code DAY

01.

31.

98. DK

99. NA

V1645 R12(YR):YEOF BIRTH MD=0 OR GE 9998

Q.R12(c). What is the month, day, and year of your birth?
-- YEAR

Code YEAR

Use cleaned, imputed variable, V2001, for most purposes.
V104, V1643, V1645 were used to create V2001. V104, V1643,
V1645 and V2001 were used to create V2. V104 was
compared with V1643 and V1645 to create V3407. V1643-V1645
were used to create V3407.

1880.

1986.

9998. DK

9999. NA

V1646 R13:EDUC-HIGHEST YE MD=GE 98

Q.R13. What is the highest grade of school or year of
college you have COMPLETED?

Use cleaned, imputed V2007 or bracketed V2008 for most
purposes. V2038 is R's Education Squared; i.e., V2007 times
V2007=V2038. V2046-V2050 are dummy variables for 5-category
R's Education.

00. ... (0 in V1648)

12. ... (0 in V1648)

13. ... (0 in V1647)

17. .. (0 in V1647)

98. DK... (0 in V1647-V1648)

99. NA ... (0 in V1647-V1648)

V1647 R13A:HS DIPLOMA/EQUIV MD=0 OR GE 9

Q.R13a. Did you get a high school diploma or pass a high
school equivalency test?

1. YES
5. NO

0. Inap., 13-17, 98-99 in V1646
9. NA

V1648 R13B:BACHELORS DEGREE MD=0 OR GE 9

Q.R13b. Do you have a bachelor's degree?

1. YES
5. NO

0. Inap., 00-12, 98-99 in V1646
9. NA

V1701 R14:CKPT-MARITAL STATUS MD=0 OR GE 9

Q.R14. INTERVIEWER CHECKPOINT

1. R IS CURRENTLY MARRIED
2. R IS CURRENTLY WIDOWED . . . (0 in V1702-V1703)
3. ALL OTHERS...(0 in V1702-V1713)

V1702 R15:SPOUSE WORK SITUATN MD=0 OR GE 9

Q.R15. We also are interested in your (husband's/wife's) present work situation. Is (he/she) working for pay at the present time, looking for work, retired, or doing something else?

(NOTE: ANY COMBINATION OF CHECKS INCLUDING "WORKING NOW" SHOULD BE CODED "1". OTHER MULTIPLE CHECKS, SEE SUPERVISOR.)

1. WORKING NOW; ON SICK LEAVE...(0 in V1703)
2. TEMPORARILY LAID OFF WORK...(0 in V1703)
3. LOOKING FOR WORK, UNEMPLOYED
4. RETIRED . . . (0 in V1703)
5. PERMANENTLY DISABLED
6. KEEPING HOUSE
7. STUDENT
8. OTHER (SPECIFY)...(See Supervisor before using.)
0. Inap., 2-3 in V1701
9. NA

V1703 R15A:SP WORK PAY-3YRS MD=0 OR GE 8

Q.R15a. Has (he/she) <spouse> done any work for pay in the past 3 years?

- 1. YES
- 5. NO... (0 in V1704-V1706)
- 0. Inap., 2-3 in V1701; 1-2 in V1702
- 8. DK... (0 in V1704-V1706)
- 9. NA . ..(0 in V1704-V1706)

V1704 R16/17:SPOUSE OCCUPAT MD=0 OR GE 998

Q.R16. What (is/was) your (husband's/wife's) main occupation?

Q.R17. What kind of work (does/did) (he/she) do? What (are/were) (his/her) most important activities?

SEE NOTE(S) 3

1970 Census Occupation Code -- 3 digits

- 996. Never worked; housewife/disabled/student
- . Inap., coded 3 in V1701; coded 5, 8-9 in V1703

V1705 R18:SPOUSE INDUSTRY MD=0 OR GE 998

Q.R18. What kind of business or industry (is/was) that in? What (do/did) they make or do when (he/she) (works/worked)? 1970 Census Industry Code -- 3 digits. Code number preceded in green pencil from left margin.

SEE NOTE(S) 4

- 996. Never worked; housewife/disabled/student
- 000. Inap., 3 in V1701; 5, 8-9 in V1703

V1706 R19:SP SLF-EMPLOYD/OTHR MD=0 OR GE 8

Q.R19. (Is/was) your (husband/wife) self-employed or (does/did) (he/she) work for a private employer or a municipal, county, state or federal government?

- 1. SELF-EMPLOYED
- 2. PRIVATE EMPLOYER
- 3. GOVERNMENT EMPLOYER

- 6. Never worked; housewife/disabled/student
- 0. Inap., 3 in V1701; 5, 8-9 in V1703
- 8. DK
- 9. NA

V1707 R20MO:SPOUSE MO OF BIRTH MD=0 OR GE 98

Q.R20(a). What is the month, day, and year of your spouse's birth? -- MONTH

Code MONTH

01. January

12. December

- 00. Inap., 3 in V1701
- 98. DK
- 99. NA

V1708 R20DA:SPOUS DAY OF BIRTH MD=0 OR GE 98

Q.R20(b). What is the month, day, and year of your spouse's birth? -- DAY

Code DAY

01.

31.

- 00. Inap., 3 in V1701
- 98. DK
- 99. NA

V1709 R20YR:SPOUSE YR OF BIRTH MD=0 OR GE 9998

Q.R20(c). What is the month, day, and year of your spouse's birth? -- YEAR

Code YEAR

Use cleaned, imputed V2010 for most purposes. V2009 is "computed spouse age" and was created from V1707, V1709 and

V2010. V2010 was created from V1707, V1709.

1880.

.

1986.

0. Inap., 3 in V1701

9998. DK

9999. NA

V1710 R21:SPOUSE PLACE OFBIRTH MD=0 OR GE 998

Q.R21. In what state or foreign country was (he/she) born?

SEE NOTE(S) 6

Use STATE/COUNTRY/ETHNICITY Master Code EXCEPT:

000. Inap., 3 in V1701

V1711 R22:SPOUSE EDUCATION MD=GE 98

Q.R22. What (is/was) the highest grade of school or year of college YOUR (HUSBAND/WIFE) (has/had) completed?

Use cleaned, imputed V2013 or bracketed V2014 for most purposes.

00. ...(0 in V1713)

12. ...(0 in V1713)

13. ...(0 in V1712)

17. ...(0 in V1712)

00. Inap., 3 in V1701

98. DK ...(0 in V1712-V1713)

99. NA ...(0 in V1712-V1713)

V1712 R22A:SPOUSE HS DIPLOMA MD=0 OR GE 8

Q.R22a. Did (he/she) get a high school diploma or pass a high school equivalency test?

1. YES

5. NO

- 0. Inap., 3 in V1701; 13-17, 98-99 in V1711
- 8. DK
- 9. NA

V1713 R22B:SPOUSE BACHELOR DEG MD=0 OR GE 8

Q.R22b. (Does/Did) (he/she) have a bachelor's degree?

- 1. YES
- 5. NO

- 0. Inap., 3 in V1701; 00-12, 98-99 in V1711
- 8. DK
- 9. NA

V1714 R23:OWN/RENT HOME MD=0 OR GE 9

Q.R23. Do you own your own (home/apartment/farm), do you pay rent, or what?

- 1. OWNS OR IS BUYING...(0 in V1715)
- 5. PAYS RENT... (0 in V1716-V1718)
- 8. NEITHER OWNS NOR RENTS...(0 in V1715-V1718)
- 9. NA...(0 in V1715-V1718)

V1715 R23A:AMOUNT OF RENT MD=0 OR GE 9998

Q.R23a. About how much rent do you pay per month?

Code amount in DOLLARS

- 1. \$1

.

.

9995. \$9,995 or more

- 0. Inap., 1, 8-9 in V1714

- 9998. DK
- 9999. NA

V1716 R23B:HAVE MORTGAGE MD=0 OR GE 8

Q.R23b. Do you have a mortgage on this property?

- 1. YES: MORTGAGE, LAND CONTRACT, OR DEED OF TRUST
- 5. NO...(0 in V1717)

- 0. Inap., 5, 8-9 in V1714
- 8. DK...(0 in V1717)
- 9. NA...(0 in V1717)

V1717 R23C:AMT OF MORT PAYMENT MD=0 OR GE 9998

Q.R23c. How much are your monthly mortgage payments?

Code amount in DOLLARS

- 1. \$1

- 9995. \$9,995 or more

- 0000. Inap., 5, 8-9 in V1714; 5, 8-9 in V1716
- 9998. DK
- 9999. NA

V1718 R23D:AMT RECEIVD IF SOLD MD=999996 OR GE 999998

Q.R23d. If you sold this (house/apartment/farm) today, how much money would you get for it (after paying off the mortgage)?

Code amount in DOLLARS

- 000000. \$,; Nothing

- 000001. \$1

.

- 999995. \$999,995 or more

- 000999. 996. Inap., 5, 8-9 in V1714
- 000999. 998. DK
- 000999. 999. NA

V1719 R24:AMT SPENT ON FOOD/WK MD=0 OR GE 998

Q.R24. About how much (do you/does your family) spend on food in an average week? Please include food stamps and

money spent on eating out.

Code DOLLARS PER WEEK (IF GIVEN PER MONTH, CONVERT BY DIVIDING BY 4.3.)

- 001. \$1
- 995. \$995 or more
- 996. Nothing; "0"
- 998. DK
- 999. NA

V1720 R25:ASSETS OF R(\$SPOUSE) MD=0 OR GE 98

Q.R25. (RB, P.40) Suppose you needed money quickly, and you cashed in all of your (and your spouse's) checking and savings accounts, and any stocks and bonds, and real estate (OTHER THAN your principal home). If you added up what you got, about how much would this amount to? Just give me the letter from the list.

- 01. A. LESS THAN \$10,
- 02. B. \$10,-19,999
- 03.C. \$20,-49,999
- 04. D. \$50,-99,999
- 05. E. \$100,-199,999
- 06. F. \$200,-499,999
- 07. G. \$500, OR MORE
- 98. DK
- 99. NA

V1721 R26A:RENT/INT/DIV INCOM MD=0 OR GE 8

Q.R26. In order to get an accurate picture of your (and your spouse's) income, it helps to know the different sources of income you (and your spouse) may have had during the past 12 months. We do not need detailed amounts, just whether you (and your spouse) have any income from the sources I will mention.

Q.R26a. In the last 12 months, did you (and your spouse) have any income from rent, interest, dividends, money market funds or trust funds?

- 1. YES
- 5. NO
- 8. DK
- 9. NA

V1722 R26B:SOCIAL SEC INCOME MD=0 OR GE 8

Q.R26b. <Any income last 12 months from> Social Security?

- 1. YES
- 5. NO

- 8. DK
- 9. NA

V1723 R26C:RETIRMNT/PENSN INC MD=0 OR GE 8

Q.R26c. <Any income last 12 months from> Veterans benefits or other retirement pay, pensions or annuities?

- 1. YES
- 5. NO

- 8. DK
- 9. NA

V1724 R26D:UNEMPL/DISABIL INC MD=0 OR GE 8

Q.R26d. <Any income last 12 months from> Unemployment compensation, disability or workers' compensation in the last 12 months?

- 1. YES
- 5. NO

- 8. DK
- 9. NA

V1725 R26E:ALIMNY/CHILDSUP INC MD=0 OR GE 8

Q.R26e. <Any income last 12 months from> Alimony or child support?

- 1. YES
- 5. NO

- 8. DK
- 9. NA

V1726 R26F:SSI INCOME MD=0 OR GE 8

Q.R26f. <Any income last 12 months from> SSI (Supplemental Security Income)?

- 1. YES
- 5. NO

- 8. DK
- 9. NA

V1727 R26G:ADC/WELFARE, INCOME MD=0 OR GE 8

Q.R26g. <Any income last 12 months from> ADC OR AFDC (Aid to Dependent Children) or other welfare or Public Assistance?

- 1. YES
- 5. NO

- 8. DK
- 9. NA

V1728 R26H:FOOD STAMPS MD=0 OR GE 8

Q.R26h. <Any income last 12 months from> Food Stamps?

- 1. YES
- 5. NO

- 8. DK
- 9. NA

V1729 R26J:OTHER INCOME-NONJOB MD=0 OR GE 8

Q.R26j. Any other sources of income <last 12 months>?

- 1. YES
- 5. NO

- 8. DK
- 9. NA

V1730 R27:TOTL INCOME-LST 12MO MD=0 OR GE 98

Q.R27. (RB, P.41) If we include the income from all these sources, and add all of your (and your spouse's) earnings, what would your total income before taxes for the last 12 months add up to? Just give me the letter from the list on this page.

Use imputed income variable V2020 for most purposes. (It uses the same categories as this variable.) V2035 assigns "midpoint" dollar values. V2036 is family Income in \$1,'s. V2037 is Family Income in \$1,'s -- squared. V2040-V2045 are dummy variables for 6-category Family

Income.

- 01. A. LESS THAN \$5,
- 02. B. \$5,-9,999
- 03. C. \$10,-14,999
- 04. D. \$15,-19,999
- 05. E. \$20,-24,999
- 06. F. \$25,-29,999
- 07. G. \$30,-39,999
- 08. H. \$40,-59,999
- 09. J. \$60,-79,999
- 10. K. \$80,+

98. DK

99. NA

V1731 R28:INCOME R RECEIVED MD=0 OR GE 98

Q.R28. (RB, STILL ON P.41) How much of this total did YOU YOURSELF receive? (Just give me the letter.)

- 01. A
- 02. B
- 03. C
- 04. D
- 05. E
- 06. F
- 07. G
- 08. H
- 09. J
- 10. K
- 95. ALL
- 96. NOTHING

98. DK

99. NA

V1732 R29(1)WHAT LOOK FRWRD TO MD=0 OR GE 98

Q.R29(1). We have talked about past and current activities, satisfactions and problems in many areas of your life. Looking to the future, what are some of the things that you especially look forward to in the next few years? <1st mention>

FAMILY (exc. Health)

- 01. Marriage; spouse/partner
- 03. Children; child rearing; children's accomplishments
- 05. End of child rearing; kids on their own; children older
- 06. Grandchildren/Great grandchildren

- 08. Parents
- 09. Other relatives
- 11. HELPING family/relatives (except spouse/child)
- 19. "Family" -- in general or NA 01-09; "relatives"; spending time with family/relatives -- NFS

WORK/EDUCATION

- 21. Being ABLE to work; having a job (at all)
- 22. Having good/well-paying job
- 23. Promotions/advancement in job
- 24. People/relationships at work (incl. customer or client contacts); co-workers
- 25. R's job/type of work -- general mention; being a [job title]; being self-employed; work/job/career -- NFS
- 26. Other job or career reference
- 27. RETIREMENT/UNEMPLOYMENT (R or spouse); enjoy NOT working (if financial ref., code 33)
- 28. Employment references for spouse; husband getting a job
- 29. School/education (of R); educational accomplishment; finishing school

ASSETS/FINANCIAL SECURITY

- 31. HOUSE/HOME; owning home; "my home" -- NFS; second/vacation home; home improvement
- 32. Material POSSESSIONS; car, furniture, other goods
- 33. FINANCIAL SECURITY; sufficient income or savings/investments; less debt; ability to provide for self/family
- 35. Winning the lottery

HEALTH

- 40. Health of R; "still being alive"
- 41. Health of spouse
- 42. Health of children
- 43. Health of parents
- 44. Health of other relatives or friends
- 45. Health of "family" -- NFS

SOCIAL INTERACTIONS (except family and work) AND LEISURE ACTIVITIES

- 51. Love/ROMANTIC RELATIONSHIPS; fiancée; boy/girlfriend
- 52. FRIENDS (exc. 53); having/seeing/doing things with friends; visiting/talking with friends; social clubs; cards and games
- 53. HELPING friends or other individuals
- 54. CHARITABLE WORK/organizations; volunteer work

- 55. Fraternal/civic/political organization
- 56. Television, movies, radio, spectator sports, reading, listening to music (if plays music, code 60)
- 57. Sports; exercise; fishing/hunting/golf
- 58. Travel; vacations
- 59. Working around house/garden; gardening
- 60. Hobbies and crafts
- 68. Time/freedom (to do things I like) -- NFS
- 69. Other leisure activities-

MISCELLANEOUS

- 71. Independence; self-sufficient; take care of myself; peace and quiet
- 72. Self-satisfaction; fulfillment; accomplishment; peace of mind
- 73. Residence changes; moving
- 74. Pets -- any mention
- 75. Church/religion; God; Bible reading; prayer
- 89. NEGATIVE EXPECTATIONS -- any mention: poor health; : higher expenses; war; inflation; unemployment ... (Low Priority)
- 91. Local and national issues: better society; less crime; unemployment; deficit lower; political situation better... (Low Priority)
- 92. International situation better... (Low Priority)
- 93. Things being about the SAME as now; doing the same things I do now... (Low Priority)
- 94. Don't think about the future; "don't think that far ahead"... (Low Priority)
- 95. Have happy/BETTER/pleasant life; "things being better" ... (Low Priority)
- 96. Nothing; don't look forward to anything
- 97. Other ... (Make Card)

- 00. Inap., no (further) mentions
- 98. DK
- 99. NA

V1733 R29(2)WHAT LOOK FRWRD TO MD=0 OR GE 99

Q.R29(2) Looking to the future, what are some of the things that you especially look forward to in the next few years? <2nd mention>

FAMILY (exc. Health)

- 01. Marriage; spouse/partner
- 03. Children; child rearing; children's accomplishments
- 05. End of child rearing; kids on their own; children older

06. Grandchildren/Great grandchildren
08. Parents
09. Other relatives
11. HELPING family/relatives (except spouse/child)
19. "Family" -- in general or NA 01-09; "relatives"; spending time with family/relatives -- NFS

WORK/EDUCATION

21. Being ABLE to work; having a job (at all)
22. Having good/well-paying job
23. Promotions/advancement in job
24. People/relationships at work (incl. customer or client contacts); co-workers
25. R's job/type of work -- general mention; being a [job title]; being self-employed; work/ job/career -- NFS
26. Other job or career reference
27. RETIREMENT/UNEMPLOYMENT (R or spouse); enjoy NOT working (if financial ref., code 33)
28. Employment references for spouse; husband getting a job
29. School/education (of R); educational accomplishment; finishing school

ASSETS/FINANCIAL SECURITY

31. HOUSE/HOME; owning home; "my home" -- NFS; second/vacation home; home improvement
32. Material POSSESSIONS; car, furniture, other goods
33. FINANCIAL SECURITY; sufficient income or savings/investments; less debt; ability to provide for self/family
35. Winning the lottery

HEALTH

40. Health of R; "still being alive"
41. Health of spouse
42. Health of children
43. Health of parents
44. Health of other relatives or friends
45. Health of "family" -- NFS

SOCIAL INTERACTIONS (except family and work) AND LEISURE ACTIVITIES

51. Love/ROMANTIC RELATIONSHIPS; fiancée; boy/girlfriend
52. FRIENDS (exc. 53); having/seeing/doing things with friends; visiting/talking with friends; social clubs; cards and games
53. HELPING friends or other individuals
54. CHARITABLE WORK/organizations; volunteer work

- 55. Fraternal/civic/political organization
- 56. Television, movies, radio, spectator sports, reading, listening to music (if plays music, code 60)
- 57. Sports; exercise; fishing/hunting/golf
- 58. Travel; vacations
- 59. Working around house/garden; gardening
- 60. Hobbies and crafts
- 68. Time/freedom (to do things I like) -- NFS
- 69. Other leisure activities

MISCELLANEOUS

- 71. Independence; self-sufficient; take care of myself; peace and quiet
- 72. Self-satisfaction; fulfillment; accomplishment; peace of mind
- 73. Residence changes; moving
- 74. Pets -- any mention
- 75. Church/religion; God; Bible reading; prayer
- 89. NEGATIVE EXPECTATIONS -- any mention: poor health; higher expenses; war; inflation; unemployment ... (Low Priority)
- 91. Local and national issues: better society; less crime; unemployment; deficit lower; political situation better... (Low Priority)
- 92. International situation better... (Low Priority)
- 93. Things being about the SAME as now; doing the same things I do now... (Low Priority)
- 94. Don't think about the future; "don't think that far ahead"... (Low Priority)
- 95. Have happy/BETTER/pleasant life; "things being better" ... (Low Priority)
- 96. Nothing; don't look forward to anything
- 97. Other... (Make Card)

- 00. Inap., no (further) mentions
- 98. DK
- 99. NA

V1734 R29(3)WHAT LOOK FRWRD TO MD=0 OR GE 99

Q.R29(3). Looking to the future, what are some of the things that you especially look forward to in the next few years ? <3rd mention>

FAMILY (exc. Health)

- 01. Marriage; spouse/partner
- 03. Children; child rearing; children's accomplishments
- 05. End of child rearing; kids on their own; children older
- 06. Grandchildren/Great grandchildren
- 08. Parents

- 09. Other relatives
- 11. HELPING family/relatives (except spouse/child)
- 19. "Family" -- in general or NA 01-09; "relatives"; spending time with family/relatives -- NFS

WORK/EDUCATION

- 21. Being ABLE to work; having a job (at all)
- 22. Having good/well-paying job
- 23. Promotions/advancement in job
- 24. People/relationships at work (incl. customer or client contacts); co-workers
- 25. R's job/type of work -- general mention; being a [job title]; being self-employed; work/job/career -- NFS
- 26. Other job or career reference
- 27. RETIREMENT/UNEMPLOYMENT (R or spouse); enjoy NOT working (if financial ref., code 33)
- 28. Employment references for spouse; husband getting a job
- 29. School/education (of R); educational accomplishment; finishing school

ASSETS/FINANCIAL SECURITY

- 31. HOUSE/HOME; owning home; "my home" -- NFS; second/vacation home; home improvement
- 32. Material POSSESSIONS; car, furniture, other goods
- 33. FINANCIAL SECURITY; sufficient income or savings/investments; less debt; ability to provide for self/family
- 35. Winning the lottery

HEALTH

- 40. Health of R; "still being alive"
- 41. Health of spouse
- 42. Health of children
- 43. Health of parents
- 44. Health of other relatives or friends
- 45. Health of "family" -- NFS

SOCIAL INTERACTIONS (except family and work) AND LEISURE ACTIVITIES

- 51. Love/ROMANTIC RELATIONSHIPS; fiancée; boy/girlfriend
- 52. FRIENDS (exc. 53); having/seeing/doing things with friends; visiting/talking with friends; social clubs; cards and games
- 53. HELPING friends or other individuals
- 54. CHARITABLE WORK/organizations; volunteer work
- 55. Fraternal/civic/political organization
- 56. Television, movies, radio, spectator sports,

- reading, listening to music (if plays music, code
60)
57. Sports; exercise; fishing/hunting/golf
58. Travel; vacations
59. Working around house/garden; gardening
60. Hobbies and crafts
68. Time/freedom (to do things I like) -- NFS
69. Other leisure activities

MISCELLANEOUS

71. Independence; self-sufficient; take care of myself;
peace and quiet
72. Self-satisfaction; fulfillment; accomplishment;
peace of mind
73. Residence changes; moving
74. Pets -- any mention
75. Church/religion; God; Bible reading; prayer
89. NEGATIVE EXPECTATIONS -- any mention: poor health;
higher expenses; war; inflation;
unemployment ... (Low Priority)
91. Local and national issues: better society; less
crime; unemployment; deficit lower; political
situation better... (Low Priority)
92. International situation better... (Low Priority)
93. Things being about the SAME as now; doing the same
things I do now... (Low Priority)
94. Don't think about the future; "don't think that far
ahead"... (Low Priority)
95. Have happy/BETTER/pleasant life; "things being
better"... (Low Priority)
96. Nothing; don't look forward to anything
97. Other... (Make Card)
00. Inap., no (further) mentions
98. DK
99. NA

V1735 R30:ADDITIONAL COMMENTS MD=0 OR GE 9

Q.R30. This completes the interview; thank you for
answering these questions. Is there anything that you would
like to add, any comments you would like to make?

1. Additional comments given
5. No such comments

V1801 X1:SEX OF RESPONDENT MD=0 OR GE 9

Q.X1. Respondent's sex is:

1. MALE

2. FEMALE

V1802 ATTRACTIVENESS OF R MD=0 OR GE 9

Q.X2. Rate respondent's appearance/attractiveness

1. VERY ATTRACTIVE OR BEAUTIFUL
2. ATTRACTIVE (ABOVE AVERAGE FOR AGE AND SEX)
3. AVERAGE ATTRACTIVENESS FOR AGE AND SEX
4. UNATTRACTIVE (BELOW AVERAGE FOR AGE AND SEX)
5. VERY UNATTRACTIVE

9. NA

V1803 X3:SPOUS/ADLT CHLD PRSNT MD=0 OR GE 9

Q.X3. Was spouse or adult child present during respondent's interview?

1. YES, MOST OF IW
2. YES, ABOUT HALF OF IW
3. YES, BUT INFREQUENT
5. NO...(0 in V1804)

9. NA...(0 in V1804)

V1804 X3A:INFLUENCE BY SP/CHLD MD=0 OR GE 9

Q.X3a. How much influence or input did spouse/adult child seem to have on R's answers?

1. CORRECTED ANSWERS, ACTIVELY ANSWERED FOR R, INTERRUPTED
2. LISTENED, BUT DID NOT ACTIVELY INTERFERE
3. PAID LITTLE ATTENTION
6. NO INFLUENCE

0. Inap., 5 or 9 in V1803

9. NA

V1805 X4:WHO ELSE PRESENT MD=0 OR GE 9

Q.X4. Who else was present during the interview?

1. NO ONE...(0 in V1806)
2. OTHER ADULTS
3. CHILD(REN) UNDER 18
4. ADULTS AND CHILDREN UNDER 18

9. NA...(0 in V1806)

V1806 X4A:DISTRACTION BY OTHERS MD=0 OR GE 9

Q.X4a. How much distraction was caused by (this person/these people)?

1. CONSTANT
2. SOME
3. LITTLE
4. NONE

0. Inap., 1 or 9 in V1805
9. NA

V1807 X5:UNDERSTNDG OF QUESTNS MD=0 OR GE 9

Q.X5. How was R's understanding of the questions?

1. EXCELLENT
2. GOOD
3. FAIR
4. POOR

9. NA

V1808 X6:COOPERATION BY R MD=0 OR GE 9

Q.X6. How was R's cooperation during the interview?

1. EXCELLENT
2. GOOD
3. FAIR
4. POOR

9. NA

V1809 X7:HOW TIRING WAS IW MD=0 OR GE 9

Q.X7. How tiring did the interview seem to be to R?

1. VERY TIRING
2. A LITTLE TIRING
3. NOT TIRING

9. NA

V1810 X8:HOWMUCH R ENJOYED IW MD=9 OR GE 9

Q.X8. How much did R seem to enjoy the interview?

1. A GREAT DEAL
2. QUITE A BIT
3. SOME
4. A LITTLE
5. NOT AT ALL

9. NA

V1811 X9:DIFFICLTY REMEMBERING MD=0 OR GE 9

Q.X9. How much difficulty did R have remembering things that you asked (him/her) about?

1. NO DIFFICULTY
2. A LITTLE DIFFICULTY
3. SOME DIFFICULTY
4. A LOT OF DIFFICULTY
5. COULD NOT DO AT ALL

9. NA

V1812 X10:DIFFICULTY HEARING MD=0 OR GE 9

Q.X10. How much difficulty did R have hearing you when you talked to (him/her)?

1. NO DIFFICULTY . . . (0 in V1813-V1816)
2. A LITTLE DIFFICULTY
3. SOME DIFFICULTY
4. A LOT OF DIFFICULTY
5. COULD NOT DO AT ALL

9. NA. .. (0 in V1813-V1816)

V1813 X10AA:FREQ REPETITION MD=0 OR GE 9

Q.X10a. INTERVIEWER: DID YOU OBSERVE ANY OF THE FOLLOWING?
CHECK ALL THAT APPLY:

Q.X10aA. R required frequent repetition of questions.

1. Checked
5. Not checked

0. Inap., 1 or 9 in V1812
9. NA to entire question

V1814 X10AB:LEAN FRWRD/WTCHLIP MD=0 OR GE 9

Q.X10aB. R appeared strained by leaning forward and/or watching your lips very carefully.

1. Checked
5. Not checked

0. Inap., 1 or 9 in V1812
9. NA to entire question

V1815 X10AC:NREACT IF NWTCHLIP MD=0 OR GE 9

Q.X10aC. R failed to react to your questions and comments, if R did not watch your lips.

1. Checked
5. Not checked

0. Inap., 1 or 9 in V1812
9. NA to entire question

V1816 X10AD:NONE OF ABOVE MD=0 OR GE 9

Q.X10aD. None of the above

1. Checked
5. Not checked

0. Inap., 1 or 9 in V1812
9. NA to entire question

V1817 X11:DIFFCLTY SEE UPCLOSE MD=0 OR GE 9

Q.X11. How much difficulty did R have seeing things up close (like the SAB)?

1. NO DIFFICULTY
2. A LITTLE DIFFICULTY
3. SOME DIFFICULTY
4. A LOT OF DIFFICULTY
5. COULD NOT DO AT ALL

9. NA

V1818 X12:DIFFICULTY WALKING MD=0 OR GE 9

Q.X12. How much difficulty did R seem to have walking around in the home?

1. NO DIFFICULTY
2. A LITTLE DIFFICULTY

3. SOME DIFFICULTY
4. A LOT OF DIFFICULTY
5. COULD NOT DO AT ALL

9. NA

V1819 X13:RATE HEALTH OF R MD=0 OR GE 9

Q.X13. How would you rate R's health?

1. EXCELLENT
2. GOOD
3. FAIR
4. POOR
5. GRAVELY OR TERMINALLY ILL

9. NA

V1820 X14:RATE HEALTH OF SPOUS MD=0 OR GE 9

Q.X14. (IF R IS MARRIED/LIVING WITH PARTNER:) Based on your limited exposure, how would you rate the health of R's (spouse/partner)?

1. EXCELLENT
2. GOOD
3. FAIR
4. POOR
5. GRAVELY OR TERMINALLY ILL

0. Inap. , 5 or 9 in V402; no current husband/partner

9. NA

V1821 X15:COMFRT DEAL W/PEOPLE MD=0 OR GE 9

Q.X15. On the basis of your experience with R in the interview, how comfortable would you say R is in dealing with other people?

1. NOT AT ALL
2. SLIGHTLY
3. SOMEWHAT
4. FAIRLY
5. VERY

9. NA

V1822 X16:SKILLD DEAL W/PEOPL MD=0 OR GE 9

Q.X16. On the basis of your experience with R in this interview, how SKILLED would you say R is in handling or dealing with other people?

1. NOT AT ALL
2. SLIGHTLY
3. SOMEWHAT
4. FAIRLY
5. VERY

9. NA

V1823 X17:HOW SELF CONFIDENT MD=0 OR GE 9

Q.X17. How self-confident did R seem to be?

1. VERY
2. QUITE
3. SOME
4. A LITTLE
5. NOT

9. NA

V1824 X18:HOW DEPRESSED WAS R MD=0 OR GE 9

Q.X18. How depressed did R seem to be?

1. VERY
2. QUITE
3. SOME
4. A LITTLE
5. NOT

9. NA

V1825 X19:ABILTY TO EXPRESSELF MD=0 OR GE 9

Q.X19. How was R's ability to express him/herself?

1. EXCELLENT
2. GOOD
3. FAIR
4. POOR

9. NA

V1826 X20: PET/EVIDENCE OF PET MD=0 OR GE 9

Q.X20. Does R have a pet or did you observe evidence of a pet (e. g., food, cat hair)?

- 1. YES
- 5. NO ... (0 in V1827-V1829)
- 9. NA ... (0 in V1827-V1829)

V1827 X20A(1):1ST TYPE OF PET MD=0 OR GE 98

Q.X20a(1). What type of pet(s)? <1st mention>

- 11. Cat
- 21. Dog
- 31. Bird
- 41. Fish
- 42. Turtle, snake, other reptile
- 51. Gerbil, hamster, guinea pig
- 52. Rabbit
- 61. Chicken(s); turkey
- 62. Horse; pony
- 69. Other farm animals; cow; goat
- 97. Other . . . (Make Card)
- 00. Inap., 5 or 9 in V1826; no further mention
- 98. DK
- 99. NA

V1828 X20A(2):2ND TYPE OF PET MD=0 OR GE 98

Q.X20a(2). What type of pet(s)? <2nd mention>

- 11. Cat
- 21. Dog
- 31. Bird
- 41. Fish
- 42. Turtle, snake, other reptile
- 51. Gerbil, hamster, guinea pig
- 52. Rabbit
- 61. Chicken(s); turkey
- 62. Horse; pony
- 69. Other farm animals; cow; goat
- 97. Other ... (Make Card)
- 00. Inap., 5 or 9 in V1826; no further mention
- 98. DK
- 99. NA

V1829 X20A(3):3RD TYPE OF PET MD=0 OR GE 98

Q.X20a(3). What type of pet(s)? <3rd mention>

11. Cat
21. Dog
31. Bird
41. Fish
42. Turtle, snake, other reptile
51. Gerbil, hamster, guinea pig
52. Rabbit
61. Chicken(s); turkey
62. Horse; pony
69. Other farm animals; cow; goat
97. Other ... (Make Card)

00. Inap., 5 or 9 in V1826; no further mention
98. DK
99. NA

V1830 X21:DU-TYPE OF STRUCTURE MD=0 OR GE 99

Q.X21. Type of structure in which respondent lives:

01. TRAILER
02. DETACHED SINGLE FAMILY HOUSE
03. TWO FAMILY HOUSE
04. HOUSE CONVERTED TO APARTMENTS
05. ROW HOUSE OR TOWNHOUSE (3 OR MORE UNITS IN AN ATTACHED ROW) EACH WITH ITS OWN ENTRANCE
06. APARTMENT HOUSE (5 OR MORE UNITS, 3 STORIES OR LESS)
07. APARTMENT HOUSE (5 OR MORE UNITS, 4 STORIES OR MORE)
08. APARTMENT IN A PARTLY COMMERCIAL STRUCTURE
90. Condominium
97. OTHER (SPECIFY)... (Make Card)

99. NA

V1831 X22:LOCATN (FLOOR) OF APT MD=0 OR GE 99

Q.X22. (IF R LIVES IN APARTMENT:) R's dwelling/housing unit is located on the floor.

Code floor number

01. First

.

95. 95th

00. R does NOT live in an apartment

99. NA

V1832 X23:#STORIES IN STRUCTUR MD=0 OR GE 98

Q.X23. Number of stories in the structure, not counting basement or attic:

Code number of Stories

01. One story

.

95. 95 stories

99. NA

V1833 X24:RAMP TO ENTRANCE MD=0 OR GE 9

Q.X24. Is there a ramp leading from sidewalk to the first floor of (R's dwelling/entrance of R's building)?

1. YES

5. NO

9. NA

V1834 X25:AREA ESP FOR ELDERLY MD=0 OR GE 8

Q.X25. Is R's building/community/area especially designed for older people -- is it retirement housing or an adult only community?

1. YES

5. NO

8. DK

9. NA

V1835 X26:DIST FR DU TO OTHBLD MD=0 OR GE 9

Q.X26. How far is it from R's home (building) to the NEAREST home or other building (on either side or across the road)?

1. LESS THAN 15 FEET (less than 1 car length)

2. 15-29 FEET (1 to 2 car lengths)

3. 30-40 FEET (2 to 3 car lengths)

4. 50-99 FEET (3 to 6 car lengths)

5. MORE THAN 100 FEET (more than 6 car lengths)

9. NA

V1836 X27:CLEANLINESS OF DU MD=0 OR GE 9

Q.X27. How clean was the interior of the dwelling unit?

1. VERY CLEAN
2. CLEAN
3. SO-SO
4. NOT VERY CLEAN
5. DIRTY

9. NA

V1837 X28AA:VACANT LAND MD=0 OR GE 9

Q.X28. NEIGHBORHOOD: Look at the structures on R's block and check AS MANY BOXES as apply.

QX28aA. VACANT LAND

1. Checked
5. Not checked
9. NA to entire question

V1838 X28AB:TRAILER MD=0 OR GE 9

Q.X28aB. <Structures on R's block> TRAILER

1. Checked
5. Not checked
9. NA to entire question

V1839 X28AC:DET SING FAM HOUSE MD=0 OR GE 9

Q.X28aC. <Structures on R's block> DETACHED SINGLE FAMILY HOUSE

1. Checked
5. Not checked
9. NA to entire question

V1840 X28AD:TWO FAMILY HOUSE MD=0 OR GE 9

Q.X28aD. <Structures on R's block> TWO FAMILY HOUSE

- 1. Checked
- 5. Not checked

- 9. NA to entire question

VA 1841 X28AE:HOUS CONV TO APTS MD=0 OR GE 9

Q.X28aE. <Structures on R's block> HOUSE CONVERTED TO APARTMENTS; 3-4 apartments

- 1. Checked
- 5. Not checked

- 9. NA to entire question

V1842 X28AF:ROW HOUSE MD=0 OR GE 9

Q.X28aF. <Structures on R's block> ROW HOUSE (3 OR MORE UNITS IN AN ATTACHED ROW)

- 1. Checked
- 5. Not checked

- 9. NA to entire question

V1843 X28AG:APT HOUSE-4+ STORY MD=0 OR GE 9

Q.X28aG. <Structures on R's block> APARTMENT HOUSE (5 OR MORE UNITS, 4 STORIES OR MORE)

- 1. Checked
- 5. Not checked

- 9. NA to entire question

V1844 X28AH:APT HOUSE-1-3STORY MD=0 OR GE 9

Q.X28aH. <Structures on R's block> APARTMENT HOUSE (5 OR MORE UNITS, 3 STORIES OR LESS)

- 1. Checked
- 5. Not checked

9. NA to entire question

V1845 X28AJ:APT IN COMMERC STR MD=0 OR GE 9

Q.X28aJ. <Structures on R's block> APARTMENT IN A PARTLY
COMMERCIAL STRUCTURE

1. Checked

5. Not checked

9. NA to entire question

V1846 X28AK:COMMERCIAL/IND STR MD=0 OR GE 9

Q.X28aK. <Structures on R's block> COMMERCIAL OR
INDUSTRIAL STRUCTURE; hospital

1. Checked

5. Not checked

9. NA to entire question

V1847 X28AL:PARK MD=0 OR GE 9

Q.X28aL. <Structures on R's block> PARK

1. Checked

5. Not checked

9. NA to entire question

V1848 X28AM:SCHOOL/GOVT BLDG MD=0 OR GE 9

Q.X28aM. <Structures on R's block> SCHOOL OR OTHER
GOVERNMENTAL BUILDING

1. Checked

5. Not checked

9. NA to entire question

V1849 X28AN:VACANT BUILDING MD=0 OR GE 9

Q.X28aN. <Structures on R's block> VACANT BUILDING

1. Checked

5. Not checked

9. NA to entire question

V1850 X28AP:OTHER MD=0 OR GE 9

Q.X28aP.<Structures on R's block> OTHER (SPECIFY)

1. Checked... (Make Card)
2. Church
3. Nursing home; rest home
4. "Projects"; public housing -- NFS
5. Not checked

9. NA to entire question

V1851 X29:HOWWELL STRUCTS KEPT MD=0 OR GE 9

Q.X29. How well kept are the structures in the neighborhood?

1. VERY WELL
2. MIXED -- COULD USE A PAINT JOB
3. POORLY -- NEED PAINTING AND MINOR REPAIRS
4. VERY POORLY -- DILAPIDATED

9. NA

V1852 X30:HOWWELL YARDS KEPT MD=0 OR GE 9

Q.X30. How well kept and cared for are the yards and/or sidewalks in front of the structures in the neighborhood?

1. VERY WELL
2. FAIRLY WELL
3. POORLY
4. VERY POORLY

9. NA

V1853 PSU NO MISSING DATA CODES

PSU (Primary Sampling Unit) (01-84)

This variable came from the Field Office's Control file. The data field has been padded with a string of 9's to protect the confidentiality of the Respondent.

V1854 SEGMENT NO MISSING DATA CODES

SEGMENT (01-60)

This variable came from the Field Office's Control file. The data field has been padded with a string of 9's to

protect the confidentiality of the Respondent.

V1855 CASE# NO MISSING DATA CODES

CASE#

This is the same as V1, Respondent Case ID.

01.

03617.

V1856 W4:TOTAL WGT W/O RESP A NO MISSING DATA CODES

IMP DEC= 2

W4:TOTAL WEIGHT WITHOUT NONRESPONSE ADJUSTMENT

See "Technical Description of Sample Design" in Appendix for information on analysis weights.

00176779. 001767.79

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15839984. 158399.84

V1857 W5: RESPONSE ADJUSTMENT NO MISSING DATA CODES

IMP DEC= 3

W5: NONRESPONSE ADJUSTMENT WEIGHT

See "Technical Description of Sample Design" in Appendix for information on analysis weights.

1. 1.

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.

2924. 2.924

.

V1858 W7: POST-STRAT. WGT NO MISSING DATA CODES

W7: POST-STRATIFICATION WEIGHT

See "Technical Description of Sample Design" in Appendix for information on analysis weights.

1040. 1.040

.

.

1496. 1.496

V1859 W8: FINAL WGT (W/ POST-S NO MISSING DATA CODES

W8: FINAL TOTAL WEIGHT

This is the final total weight assigned by sampling. It brings the total N to the size of the U.S. population in the interviewed age groups.

00220949. 002209.49

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40487950. 404879.50

V1860 FINAL WT CENT FOR ALL SS NO MISSING DATA CODES

FINAL WEIGHT CENTERED FOR ALL SUBJECTS

This weight variable is V1859 divided by 39903.9282. It brings the total N to 3617, which is the true number of respondents in the study.

554. 5.54

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101464. 1014.64

V1861 SAMPLING AGE/RACE NO MISSING DATA CODES

SAMPLING AGE/RACE

This is the age/race classification used by the Sampling Section to develop the weights. The information came from the coversheet.

1. Black 24-59
2. Non-Black 24-59
3. Black 60 or older
4. Non-Black 60 or old

V1862 HALF-SAMPLE CODE NO MISSING DATA CODES

HALF-SAMPLE CODE

- 1.
- 2.

V1871 FIELD: INTERVIEW MONTH MD=0 OR GE 99

FIELD: INTERVIEW MONTH

This is the month of interview as recorded in the Field Office's Control file.

05. May

11. November

99. NA

V1872 FIELD: INTERVIEW DAY MD=0 OR GE 99

FIELD: INTERVIEW DAY

This is the day of the month when the interview took place as recorded in the Field Office's Control file.

01.

.

.

31.

99. NA

V1873 FIELD: INTERVIEW YE MD=0 OR GE 99

FIELD: INTERVIEW YEAR

This is the year of interview as recorded in the Field Office's Control file.

86. 1986

V1874 FIELD: INTERVIEW WEEKDAY MD=0 OR GE 9

FIELD: INTERVIEW WEEKDAY

This is the day of the week when the interview took place. It was computed from V1871-V1873 using a program from the Field Office.

1. Monday
2. Tuesday
3. Wednesday
4. Thursday
5. Friday
6. Saturday
7. Sunday

9. NA

V1875 PRIMARY AREA & SEGMENT NO MISSING DATA CODES

PRIMARY AREA and SEGMENT

This 4-digit variable is made up of two 2-digit variables -- primary area code and the segment within the primary area. The codes listed below are 2-digit codes for the primary areas, only. Each primary area has one or more segments associated with it.

The data field has been padded with a string of 9's to protect the confidentiality of the Respondent.

SELF REPRESENTING PRIMARY AREAS

01. New York, NY
02. Los Angeles, CA
03. Chicago, IL
04. Philadelphia, PA
05. Detroit, MI
06. San Francisco, CA
07. Washington, DC
08. Dallas-Fort Worth, TX
09. Houston, TX
10. Boston, MA
11. Nassau-Suffolk, NY
12. St. Louis, MO
13. Pittsburgh, PA
14. Baltimore, MD
15. Minneapolis, MN
16. Atlanta, GA

NON-SELF REPRESENTING PRIMARY AREAS

17. Buffalo, NY
18. Newark, NJ
21. New Haven, CT
23. Atlantic City, NJ
24. Manchester, NH
26. Milwaukee, WI
27. Dayton, OH
28. Kansas City, MO
29. Des Moines, IA
31. Grand Rapids, MI
32. Fort Wayne, IN
33. Steubenville, OH

34. Saginaw, MI
36. Birmingham, AL
37. Charleston, SC
38. Jackson, MS
39. Columbus, GA
40. Miami, FL
41. Tampa, FL
42. Jacksonville, FL
43. Lakeland, FL
44. McAllen, TX
45. Waco, TX
46. Johnson City, TN
47. Wheeling, WV
48. Oklahoma City, OK
49. Knoxville, TN
50. Richmond, VA
51. Charlotte, NC
53. Seattle, WA
55. Denver, CO
56. Anaheim, CA

- 57. Riverside, CA
- 58. Fresno, CA
- 59. Eugene, OR
- 60. Phoenix, AZ
- 63. Schuyler, NY
- 64. Gardner, MA
- 65. Sanilac, MI
- 66. Starke, IN
- 68. Phillips, KS
- 70. Mower, MN
- 72. Crenshaw, AL
- 73. Bulloch, GA
- 74. Vernon, LA
- 75. Citrus, FL
- 76. Hale, TX
- 77. Monroe,
- 78. Bedford, TN
- 79. Nicholas, KY
- 80. Montgomery, VA
- 81. Robeson, NC
- 82. El Dorado, CA
- 84. Carbon, WY

V1876 CENSUS REGION NO MISSING DATA CODES

CENSUS REGION

This variable identifies the four major geographic regions on which the sample was stratified for the purpose of sample selection.

1. NORTHEAST (Connecticut, Maine, Massachusetts, New Hampshire, New Jersey, New York, Pennsylvania, Rhode Island, Vermont)

2. NORTH CENTRAL (Illinois, Indiana, Iowa, Kansas, Michigan, Minnesota, Missouri, Nebraska, North Dakota, Ohio, South Dakota, Wisconsin)

3. SOUTH (Alabama, Arkansas, Delaware, D.C., Florida, Georgia, Kentucky, Louisiana, Maryland, Mississippi, North Carolina, Oklahoma, South Carolina, Tennessee, Texas, Virginia, West Virginia)

4. WEST (Alaska, Arizona, California, Colorado, Hawaii, Idaho, Montana, Nevada, New Mexico, Oregon, Utah, Washington, Wyoming)

V1877 FIPS STATE & COUNTY CODE NO MISSING DATA CODES

FIPS STATE and COUNTY CODE

SEE NOTE(S) 5

The data field has been padded with a string of 9's to protect the confidentiality of the Respondent.

V1878 FIPS STATE CODE NO MISSING DATA CODES

FIPS STATE CODE

SEE NOTE(S) 5

The data field has been padded with a string of 9's to protect the confidentiality of the Respondent.

V1879 FIPS COUNTY CODE NO MISSING DATA CODES

FIPS COUNTY CODE

SEE NOTE(S) 5

The data field has been padded with a string of 9's to protect the confidentiality of the Respondent.

V1880 CENSUS TRACT MD=0 OR GE 999999

CENSUS TRACT

The data field has been padded with a string of 9's to protect the confidentiality of the Respondent.

000100. 0001.00

991000. 9910.00

000000. 0000.00, Not a tracted area

V1881 ENUMERATION DISTRICT NO MISSING DATA CODES

ENUMERATION DISTRICT

Alphanumeric variable with values assigned only to untraced areas.

The data field has been padded with a string of blanks to protect the confidentiality of the Respondent.

V1882 CENSUS PLACE CODE MD=GE 9999

CENSUS PLACE CODE

SEE NOTE(S) 5

The data field has been padded with a string of 9's to protect the confidentiality of the Respondent.

V1883 SAMPLING ERROR CODE NO MISSING DATA CODES

SAMPLING ERROR CODE

This is the basic unit used for computing variances in sampling error computation.

001.

.

106.

V1884 SAMPLING: SMSA MD=0 OR GE 9999

SAMPLING: SMSA CODE

These codes were issued by the National Bureau of Standards in its Federal Information Processing Standards Publications.

The data field has been padded with a string of 9's to protect the confidentiality of the Respondent.

- 0360. Anaheim-Santa Ana-Garden Grove, CA
- 0520. Atlanta, GA
- 0560. Atlantic City, NJ
- 0720. Baltimore, MD
- 1000. Birmingham, AL
- 1120. Boston, MA
- 1280. Buffalo, NY
- 1440. Charleston-north Charleston, SC
- 1520. Charlotte-Gastonia, NC
- 1600. Chicago, IL
- 1800. Columbus, GA-AL
- 1920. Dallas-Fort Worth, TX
- 2000. Dayton, OH
- 2080. Denver-Boulder, CO
- 2120. Des Moines, IA
- 2160. Detroit, MI
- 2400. Eugene-Springfield, OR
- 2760. Fort Wayne, IN
- 2840. Fresno, CA
- 3000. Grand Rapids, MI
- 3360. Houston, TX
- 3560. Jackson, MS
- 3600. Jacksonville, FL
- 3660. Johnson City-Kingsport-Bristol, TN-VA

3760. Kansas City, MO-KS
 3840. Knoxville, TN
 3980. Lakeland-Winterhaven, FL
 4480. Los Angeles-Long Beach, CA
 4760. Manchester, NH
 4880. McAllen-Pharr-Edinburg, TX
 5000. Miami, FL
 5080. Milwaukee, WI
 5120. Minneapolis-St. Paul, MN-WI
 5380. Nassau-Suffolk, NY
 5480. New Haven-West Haven, CT
 5600. New York, NY-NJ
 5640. Newark, NJ
 5880. Oklahoma City, OK
 6160. Philadelphia, PA-NJ
 6200. Phoenix, AZ
 6280. Pittsburgh, PA
 6760. Richmond, VA
 6780. Riverside-San Bernadino-Ontario, CA
 6960. Saginaw, MI
 7040. St. Louis, MO-IL
 7360. San Francisco-Oakland, CA
 7600. Seattle-Everett, WA
 8080. Steubenville-Weirton, OH-WV
 8280. Tampa-St. Petersburg, FL
 8800. Waco, TX
 8840. Washington, DC-MD-VA
 9000. Wheeling, WV-OH
 0000. Inap., location not in SMSA
 9999. NA

V1885 SAMPLING: SCSA MD=0 OR GE 99

SAMPLING: SCSA

FIPS (Census) 1980 Standard Consolidated Statistical Areas.
 The six largest SCSA'S are marked with "***"

The data field has been padded with a string of 9's to
 protect the confidentiality of the Respondent.

07. Boston-Lawrence-Lowell, MA-NH
 14. Chicago-Gary-Kenosha, IL,IN,WI**
 32. Dayton-Springfield, OH
 35. Detroit-Ann Arbor, MI**
 42. Houston-Galveston, TX
 49. Los Angeles-Long Beach-Anaheim, CA**
 56. Miami-Ft. Lauderdale, FL
 63. Milwaukee-Racine, WI
 70. New York-Newark-Jersey City, NY-NJ-CT**
 77. Philadelphia-Wilmington-Trenton, PA-DE-NJ-MD**
 84. San Francisco-Oakland-San Jose, CA**
 91. Seattle-Tacoma, WA

- 00. Inap. location not in SCSA
- 99. NA

V1886 SAMPLING: BELT CODE MD=0 OR GE 9

SAMPLING: BELT CODE

1. Central cities of the six largest Standard Consolidated Statistical Areas (SCSA's) plus central cities of the 9 largest SMSA's (population over 2,,) that are not part of one of the 6 largest SCSA's.
2. Central cities of SMSA's with less than 2,, population (exclusive of those in the 6 largest SCSA's)
3. Suburbs of the 6 largest SCSA's, and of five out of the ten next largest SMSA's
4. Suburbs of other SMSA's
5. Adjacent areas
6. Outlying areas

9. NA

V1887 SAMPLING: POP IN 1'S MD=9999 OR GE 9999

SAMPLING: POPULATION IN 1'S

The data field has been padded with a string of 9's to protect the confidentiality of the Respondent.

- 0000. Census Places with less than 500 population and other rural areas.
- 0001. Census Places with 500-1499 population
- 0002.
- .
- .

- 7072.
- 9999. Inap., not a Census Place

V1888 SAMPLING: SIZE CODE MD=0 OR GE 99

SAMPLING: SIZE CODE

This is the code for the size of the location where the interview took place. It was coded according to the 1980 census. The major objective of the Census Bureau in delineating urbanized areas is to provide better separation of urban and rural population in the vicinity of large cities. An urbanized area consists of a central city or cities, and surrounding closely settled territory ("urban

fringe"). Size codes 21 and 41 include areas that are in the "urban fringe" but are not Census Places.

SIX LARGEST SCSA's (over 4,, pop.) AND 9 LARGEST SMSA's (2,, pop.) THAT ARE NOT PART OF ONE OF THE SIX LARGEST SCSA's.

11. Central Cities

Suburbs of six largest SCSA's and 9 next largest SMSA's

20. Rural (including rural places with less than 2500 population)

21. 2,500-9,999 plus other urbanized areas ("urban fringe" not in Census Places)

22. 10,-29,999

23. 30,-49,999

24. 50,-99,999

25. 100,-149,999

26. 150,-349,999

27. 350, and over, exclusive of cities coded 11

SMSA's WITH LESS THAN 2,, POPULATION, EXCLUSIVE OF THOSE IN THE SIX LARGEST SCSA's

Central cities in SMSA's with less than 2,, population

30. Under 50, (identified by Census Bureau as central cities)

31. 50,-99,999

32. 100,-149,999

33. 150,-349,999

34. 350, and over

Suburbs in SMSA's with less than 2,, population

40. Rural (including rural places with less than 2,500 population)

41. 2,500-9,999 plus other urbanized areas ("urban fringe" not in Census Places)

42. 10,-29,999

43. 30,-49,999

44. 50,-99,999

45. 100,-149,999

46. 150, and over

NON-SMSA's

50. Rural (including places with less than 2500 population)

51. 2,500-9,999

52. 10,-29,999

53. 30,-49,999

99. NA

V1889 SAMPLING: MCD MD=0 OR GE 999

SAMPLING: MCD

This is a 3-digit code assigned only to non-Census Places. These are Minor Civil Divisions (e.g., townships) or Census County Divisions (assigned by the Census Bureau when it does not use political boundaries).

The data field has been padded with a string of 9's to protect the confidentiality of the Respondent.

002.

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525.

000. Inap., a Census Place

999. NA

V1890 SAMPLING: ICPSR STATE CODE MD=0 OR GE 99

SAMPLING: ICPSR STATE CODE

The data field has been padded with a string of 9's to protect the confidentiality of the Respondent.

New England

- 01. Connecticut
- 02. Maine
- 03. Massachusetts
- 04. New Hampshire
- 05. Rhode Island
- 06. Vermont

Middle Atlantic

- 11. Delaware
- 12. New Jersey
- 13. New York
- 14. Pennsylvania

East North Central

- 21. Illinois
- 22. Indiana

23. Michigan
24. Ohio
25. Wisconsin

West North Central

31. Iowa
32. Kansas
33. Minnesota
34. Missouri
35. Nebraska
36. North Dakota
37. South Dakota

Solid South

40. Virginia
41. Alabama
42. Arkansas
43. Florida
44. Georgia
45. Louisiana
46. Mississippi
47. North Carolina
48. South Carolina
49. Texas

Border States

51. Kentucky
52. Maryland
53. Oklahoma
54. Tennessee
55. Washington, D.C.
56. West Virginia

Mountain States

61. Arizona
62. Colorado
63. Idaho
64. Montana
65. Nevada
66. New Mexico
67. Utah
68. Wyoming

Pacific States

71. California
72. Oregon

73. Washington

External States

81. Alaska
82. Hawaii
99. NA

V1891 SAMPLING STRATUM # NO MISSING DATA CODES

SAMPLING STRATUM NUMBER

Variable created from Sample Design memo and V1883 for use
in OSIRIS PSALMS and REPERR for sampling error analysis.
May be used with ACL1, ACL2 or Panel.

01. 103,104
02. 105,106
03. 99,100
04. 101,102
05. 95,96
06. 97,98
07. 93,94
08. 91,92
09. 89,90
10. 87,88
11. 85,86
12. 83,84
13. 81,82
14. 79,80
15. 77,78
16. 75,76
17. 73,74
18. 71,72
19. 69,70
20. 1,2
21. 6,7
22. 8,9,11
23. 13,14
24. 16,17
25. 18,19
26. 21,22
27. 24,26
28. 28,29
29. 30,31
30. 32,33
31. 34,35
32. 36,49
33. 37,38
34. 39,40
35. 41,42
36. 43,44
37. 45,46
38. 47,48

- 39. 50,51
- 40. 52,53
- 41. 54,55
- 42. 57,64
- 43. 59,60
- 44. 61,62,63
- 45. 67,68

V1892 WITHIN-STRATUM SECU # NO MISSING DATA CODES

WITHIN STRATUM SECU NUMBER

Created from Sample Design memo and V1883 for Sampling Error Computational Unit for use in running sampling error analyses with V1891. May be used with ACL1, ACL2 or Panel.

- 1. 103,105,99,101,95,97,93,91,89,87,85,83,81,79,77,75,73,7
- 1,69,1,6,8,13,16,18,21,24,28,30,32,34,36,37,39,41,43,45,47,50,52,54,57,59,61,67
- 2. 104,106,100,102,96,98,94,92,90,88,86,84,82,80,78,76,74,72,70,2,7,
- 9,11,14,17,19,22,26,29,31,33,35,49,38,40,42,44,46,48,51,53,55,64,60,62,63,68

V2000 RAOC1(1):RESPONDENT AGE MD=0 OR GE 99

-- V2000-V3407 ARE RECODED AND COMPUTED VARIABLES --

RAOC1(1): Respondent Age

This is a cleaned, recoded version of V104 with missing data imputed for 3 cases that had no reported age or year of birth. There is no missing data for this variable.

24.

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96.

V2001 RR12(YR):YEOF BIRTH MD=0 OR GE 9999

RR12(YR): Year of Birth

This is a cleaned, recoded version of V1645 with missing data imputed for 3 cases that had no reported age or year of birth and for cases that had only reported age. There is no missing data.

1890.

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1961.

V2002 BRACKETED AGE MD=0 OR GE 8

Bracketed Age

The bracketing is based on respondent age in V2. There is no missing data.

1. 24-34
2. 35-44
3. 45-54
4. 55-64
5. 65-74
6. 75 or older

V2003 YOUNG/OLD AGE MD=0 OR GE 8

Young/Old Age

The grouping is based on respondent age in V2. There is no missing data.

1. 24-59
2. 60 or older

V2004 RR3:RESPONDENT RACE NO MISSING DATA CODES

RR3: Respondent Race

This recoded and imputed variable is based on V1620 and V1628-1634. There is no missing data.

1. White
2. Black
3. American Indian
4. Asian
5. Hispanic

V2005 RACE:BLK/NONBLK MD=9

Race: Black/Non-Black

The groupings are based on V2004. There is no missing data.

1. Black
2. Non-Black

V2006 FINAL AGE/RACE CATEG MD=0 OR GE 8

Final Age/Race Categories

The categories come from V2003 and V2005. There is no missing data.

1. Black 24-59
2. Non-Black 24-59
3. Black 60 or over
4. Non-Black 60 or over

V2007 RR13:EDUC-HIGHEST YE MD=98 OR GE 99

RR13: Education - Highest Year

This is a cleaned, recoded and imputed version of V1646. There is no missing data.

00.

.

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17.

V2008 RESP EDUC BRACKETED MD=0 OR GE 8

Respondent Education Bracketed

The bracketing is based on respondent education in V2007. There is no missing data.

1. 0-8 years
2. 9-11 years
3. 12 years
4. 13-15 years

- 5. 16 years
- 6. 17 years or more

V2009 COMPUTED SPOUSE AGE MD=0 OR GE 99

Computed Spouse Age

This cleaned, recoded and imputed variable was created using reported spouse age (V107,110,113, or 116) and spouse month and year of birth (V1707 and 1709). There is no missing data.

18.

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29.

00. Inap., R not married

V2010 RR20(YR):SPOUSE BIRTHYR MD=0 OR GE 9998

RR20(YR): Spouse Birthyear

This is a cleaned, recoded and imputed version of V1709. There is no missing data.

1894.

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1967.

0. Inap., R not married

V2011 SPOUSE IN HH? MD=0 OR GE 9

Spouse (living) in Household?

This variable was created using the relationship codes in the household listing (V105,108,111,114,

117,120,123,126,129,132, and 135) and marital status, V401. There is no missing data.

1. Yes, spouse in household
5. No, spouse living elsewhere

0. Inap., R not married

V2012 RR11:STATE/CNTRY TIL 16 NO MISSING DATA CODES

RR11: State/Country until Age 16

This is a recoded version of V1642. Non-missing values were assigned to cases with missing data if information on respondent's place of birth, current residence, and date of arrival in the U.S. allowed a reasonable guess. Ten cases are still coded as missing.

Use STATE/COUNTY/ETHNICITY Master Code

SEE NOTE(S) 6

V2013 RR22:IMPU SPOUS EDUC MD=97

RR22: Imputed Spouse Education

This is a cleaned, recoded and imputed version of V1711. There is no missing data.

00.

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.

17.

97. Inap., R not married

V2014 SPOUSE ED-BRAC MD=97

Spouse Education - Bracketed

The bracketing is based on spouse education in V2013. There is no missing data.

01. 0 - 8 years
02. 9 - 11 years
03. 12 years
04. 13 - 15 years
05. 16 years
06. 17 years or more

97. Inap., R not married

V2015 MARRIED/NOTMARRIED NO MISSING DATA CODES

Married/Not Married

This is a recoded, dichotomous version of marital status (V401). There is no missing data.

1. Married
2. Not Married

V2016 #R'S CHILDREN IN HH NO MISSING DATA CODES

Number of R's Children in Household

This variable was created by using the relationship codes in the household listing and adding up the number that were natural, adopted or step-children of R. There is no missing data.

0.

7.

V2017 TOTAL # OF CHILDREN MD=98 OR GE 99

Total # of Children

This variable was created by adding the number of children R has who live elsewhere (V202) to V2016. V202 was truncated at 8 children living elsewhere, so number of children at the high end of the range is not exact.

00.

07.

08. 8 or more

09. 9 or more

10. 10 or more

11. 11 or more

98. DK

99. NA

V2018 INC END CODE 11=HI\$ MD=99 OR GE 99

Income End Code - 11=High \$

This is the end cell number from a SEARCH done by Jim Morgan. Cells are in ascending order of income mean. The cells were used as the basis for matching cases with missing income to donor cases. There is no missing data for this

variable.

01. Educ. <12 yrs and not married
02. Educ. 12 yr or more, not married and unemployed
03. Educ 12-15 yr, married, not employed, and not own home
04. Educ. <12 yr and married
05. Educ. 12 yr or more, not married, employed, and occupation=blue collar
06. Educ. 12-15 yr, married, employed, and not own home
07. Educ. 12-15 yr, married, not employed, and own home
08. Educ. 12 yr or more, not married, own home, and occupation=prof/managerial
09. Educ. 12-15 yr, married, employed, own home, and occupation=blue collar
10. Educ. 12-15 yr, married, employed, own home, and occupation=prof/managerial
11. Educ. 16 yr or more and married

V2019 CASE # OF INC IMP DONOR NO MISSING DATA CODES

Case # of Income Imputation Donor

This variable acts as a flag to indicate which cases had income imputed in V2020. The value of this variable is the case ID of the donor case.

- 08.
- .
- .
- 03591.
- 00000. Inap., no imputation done

V2020 IMPUTED FAMILY INCOME MD=0 OR GE 98

Imputed Family Income

This is a recoded and imputed version of V1730. Missing data imputation was done for 311 cases. There is no missing data.

01. Less than \$5
02. \$5-\$9,999
03. \$10,-\$14,999
04. \$15,-\$19,999
05. \$20,-\$24,999
06. \$25,-\$29,999
07. \$30,-\$39,999
08. \$40,-\$59,999
09. \$60,-\$79,999

10. \$80, or more

V2021 DUNCAN SEI-WORKING NOW MD=0 OR GE 998

Duncan SEI - Working Now

This is the Duncan Socio-economic Index value for respondent's CURRENT job, if any. It is based on V1112, the 1970 Census Occupation Code.

038.

.

.

960.

000. Inap., not working

999. NA

V2022 DUNCAN SEI-RETIRED MD=0 OR GE 998

Duncan SEI - Retired

This is the Duncan Socio-economic Index value for respondent's last regular job before retiring or stopping work for some other reason. It is based on V1203, occupation on last job.

031.

921.

000. Inap., not retired or never worked

999. NA

V2023 DUNCAN SEI-CURRENT/LAST MD=0 OR GE 998

Duncan SEX - Current/Last

This is a Duncan Socio-economic Index value for respondents who are currently working or who are retired. If R is both retired and working now, the value for the job he/she had before retirement (or stopping work) was used. V1112 and

V1203 were used to create this variable.

031.

960.

000. Inap., never worked

999. NA

V2024 R EVER WIDOWED.Y/N MD=0 OR GE 9

Ever Widowed - Y/N

This variable combines information from V623 and V701 into one variable for all respondents. There is no missing data.

1. Yes (Ever widowed)

5. No (Never widowed)

V2025 YESPOUSE DIED. 1+M MD=0 OR GE 9999

Year Spouse Died - 1+ Marriages

This combines information from V415 and V422 into one variable for all respondents who have been widowed.

1900.

.

.

1986.

0000. Inap., never widowed

9999. NA

V2026 MONTH SPOUSE DIED. 1+MMD=0 OR GE 99

Month Spouse Died - 1+ Marriages

This combines information from V414 and V421 into one variable for all respondents who have been widowed.

01.

.

.

12.

00. Inap., never widowed

99. NA

V2027 DEALT W/DEATH SP. 1+M MD=0 OR GE 9

Dealt with Death of Spouse - 1+ Marriages

This combines information from V416 and V424 for all respondents who have been widowed.

1. Very well
2. Quite well
3. Somewhat well
4. Not too well

0. Inap., never widowed

9. DK/NA

V2028 WIDOWED LAST 3YRS.Y/N MD=0 OR GE 9

Widowed in Last 3 Years - Y/N

This variable distinguishes respondents who were widowed between 1983 and 1986 from all others.

1. Yes (Widowed in last 3 yrs)
5. No (Not widowed in last 3 yrs/never widowed)

9. DK/NA on year widowed

V2029 R EVER DIVORCED. Y/N MD=0 OR GE 9

R Ever Divorced - Y/N

This combines information from V413 and V425 to create a single variable for all respondents. There is no missing data.

1. Yes (Ever divorced)
5. No (Never divorced)

V2030 YEOF DIVORCE. 1+M MD=0 OR GE 9999

Year of Divorce - 1+ Marriages

This combines information from V417 and V426 into one variable for all respondents who have been divorced.

1900.

.

.

1986.

0000. Inap., never divorced

9999. DK/NA

V2031 MONTH OF DIVORCE. 1+M MD=0 OR GE 99

Month of Divorce - 1+ Marriages

This combines information from V418 and V427 into one variable for respondents who were divorced between 1983 and 1986.

01.

.

.

12.

00. Inap., never divorced/divorced before 1983

99. DK/NA

V2032 DEALT W/DIVORCE. 1+M MD=0 OR GE 9

Dealt with Divorce - 1+ Marriages

This combines information from V419 and V429 into one variable for Rs divorced between 1983 and 1986.

1. Very well
2. Quite well
3. Somewhat well
4. Not too well

0. Inap., never divorced/divorced before 1983

9. DK/NA

V2033 R DIVORCED LAST3YRS.Y/N MD=0 OR GE 9

R Divorced Last 3 Years - Y/N

This variable distinguishes Rs divorced between 1983 and 1986 from all other respondents.

1. Yes (Divorced in last 3 yrs)
5. No (Not divorced in last 3 yrs/ never divorced)

9. DK/NA on year divorced

V2034 R HAS CHILD GE 16.Y/N MD=0 OR GE 9

R Has Child(ren) 16+ Years Old - Y/N

This is a recode of V430. There is no missing data.

1. Yes (R has child/children 16+)
5. No (R doesn't have kids 16+)

V2035 CONTIN IMP FAMILY INCOME MD=999999

Continuous Imputed Family Income

This recodes V2020 (Imputed Family Income) by assigning dollar values to the categories. There is no missing data.

002500.	\$ 2,500
007500.	\$ 7,500
012500.	\$ 12,500
017500.	\$ 17,500
022500.	\$ 22,500
027500.	\$ 27,500
035000.	\$ 35,000
050000.	\$ 50,000
070000.	\$ 70,000
110000.	\$110,000

V2036 FAMILY INCOME IN \$1S NO MISSING DATA CODES

Family Income in \$1,'s

This is V2035 divided by 1,. There is no missing data.

0025.	2.5
0075.	7.5
0125.	12.5
0175.	17.5
0225.	22.5
0275.	27.5

0350. 35.0
0500. 50.0
0700. 70.0
1100. 110.0

V2037 FAMLYINCOME1000S-SQUARED NO MISSING DATA CODES

Family Income in \$1,'s Squared

This variable is the square of V2036. There is no missing data.

0000625. 6.25
0005625. 56.25
0015625. 156.25
0030625. 306.25
0050625. 506.25
0075625. 756.25
0122500. 1,225.00
0250000. 2,500.00
0490000. 4,900.00
1210000. 12,100.00

V2038 RESP EDUCATION-SQUARED NO MISSING DATA CODES

Respondent Education Squared

This is the square of V2007 (R's Education-Highest Year). There is no missing data.

000.

289.

V2039 RESP AGE - SQUARED NO MISSING DATA CODES

Respondent Age Squared

This is the square of V2 (R's Age). There is no missing data.

0576.

.

.

9216.

V2040 LESS THAN \$10,000.F INC NO MISSING DATA CODES

Less than \$10,000 Family Income

This is a recode of V2020. There is no missing data.

- 1. Income <\$10,000
- 0. Other

V2041 \$10,000 TO \$19,999.F INC NO MISSING DATA CODES

\$10,000 to \$19,999 Family Income

This is a recode of V2020. There is no missing data.

- 1. Income \$10,000 - \$19,999
- 0. Other

V2042 \$20,000 TO \$29,999.F INC NO MISSING DATA CODES

\$20,000 to \$29,999 Family Income

This is a recode of V2020. There is no missing data.

- 1. Income \$20,000 - \$29,999
- 0. Other

V2043 \$30,000 TO \$39,999.F INC NO MISSING DATA CODES

\$30,000 to \$39,999 Family Income

This is a recode of V2020. There is no missing data.

- 1. Income \$30,000 - \$39,999
- 0. Other

V2044 \$40,000 TO \$59,999.F INC NO MISSING DATA CODES

\$40,000 to \$59,999 Family Income

This is a recode of V2020. There is no missing data.

- 1. Income \$40,000 - \$59,999
- 0. Other

V2045 \$60,000 OR MORE.F INC NO MISSING DATA CODES

\$60,000 or More Family Income

This is a recode of V2020. There is no missing data.

- 1. Income \$60,000+
- 0. Other

V2046 8 YEARS OR LESS-R EDUC NO MISSING DATA CODES

R's Education - 8 Years or Less

This is a recode of V2008 (R's education). There is no missing data.

- 1. Education 0 - 8 yrs.
- 0. Other

V2047 9 TO 11 YEARS-R EDUC NO MISSING DATA CODES

R's Education - 9 to 11 Years

This is a recode of V2008. There is no missing data.

- 1. Education 9 - 11 yrs.
- 0. Other

V2048 12 YEARS-R EDUC NO MISSING DATA CODES

R's Education - 12 Years

This is a recode of V2008. There is no missing data.

- 1. Education 12 yrs
- 0. Other

V2049 13 TO 15 YEARS-R EDUC NO MISSING DATA CODES

R's Education - 13 to 15 Years

This is a recode of V2008. There is no missing data.

- 1. Education 13 - 15 yrs.
- 0. Other

V2050 16 OR MORE YEARS-R EDUC NO MISSING DATA CODES

R's Education - 16 or More Years

This is a recode of V2008. There is no missing data.

- 1. Education 16+ yrs.
- 0. Other

V2051 24 TO 34 YRS-R AGE NO MISSING DATA CODES

R's Age - 24 to 34 Years

This is a recode of V2002 (Bracketed respondent age). There is no missing data.

- 1. 24-34 yrs. old
- 0. Other

V2052 35 TO 44 YRS-R AGE NO MISSING DATA CODES

R's Age - 35 to 44 Years

This is a recode of V2002. There is no missing data.

- 1. 35-44 yrs. old
- 0. Other

V2053 45 TO 54 YRS-R AGE NO MISSING DATA CODES

R's Age - 45 to 54 Years

This is a recode of V2002. There is no missing data.

- 1. 45-54 yrs. old
- 0. Other

V2054 55 TO 64 YRS-R AGE NO MISSING DATA CODES

R's Age - 55 to 64 Years

This is a recode of V2002. There is no missing data.

- 1. 55-64 yrs. old
- 0. Other

V2055 65 TO 74 YRS-R AGE NO MISSING DATA CODES

R's Age - 65 to 74 Years

This is a recode of V2002. There is no missing data.

- 1. 65-74 yrs. old
- 0. Other

V2056 75 YRS AND OLDER-R AGE NO MISSING DATA CODES

R's Age - 75 Years or Older

This is a recode of V2002. There is no missing data.

- 1. 75+ yrs. old
- 0. Other

V2057 BLACK NO MISSING DATA CODES

R's Race - Black

This is a recode of V2004 (Respondent's race). There is no missing data.

- 1. Black
- 0. Other

V2058 OTHER NONWHITE NO MISSING DATA CODES

R's Race - Other Non-White

This is a recode of V2004. There is no missing data.

- 1. Other Non-white
- 0. Other

V2059 WHITE NO MISSING DATA CODES

R's Race - White

This is a recode of V2004. There is no missing data.

- 1. White
- 0. Other

V2060 MARRIED NO MISSING DATA CODES

Married

This is a recode of V401 (Marital status). There is no missing data.

- 1. Married
- 0. Other

V2061 WIDOWED NO MISSING DATA CODES

Widowed

This is a recode of V401. There is no missing data.

1. Widowed
0. Other

V2062 DIVORCED OR SEPARATED NO MISSING DATA CODES

Divorced or Separated

This is a recode of V401. There is no missing data.

1. Divorced or separated
0. Other

V2063 NEVER MARRIED NO MISSING DATA CODES

Never Married

This is a recode of V401. There is no missing data.

1. Never married
0. Other

V2064 4-CAT SOCIO-ECON STATUS NO MISSING DATA CODES

SOCIO-ECONOMIC STATUS (4 CATEGORY)

Using V2008 and V2020 to create 4-category SES. There is no missing data.

1. Low SES...V2008, 0-11 years of education and V2020 family income less than \$20,.
2. Lower-Middle SES... (0-11 years of education and income \$20, or more) OR (12 or more years of education and income less than \$20,).
3. Upper-Middle SES... 12-15 years of education and income \$20, or more.
4. High SES...16 or more years of education and income \$20, or more.

V2065 LOW SES NO MISSING DATA CODES

DUMMY LOW SES

0.
1.

V2066 LOWER-MIDDLE SES NO MISSING DATA CODES

DUMMY LOWER-MIDDLE SES

0.
1.

V2067 UPPER-MIDDLE SES NO MISSING DATA CODES

DUMMY UPPER-MIDDLE SES

0.
1.

V2068 HIGH SES NO MISSING DATA CODES

DUMMY HIGH SES

0.
1.

V2200 LIFE SAT INDX-HI=NOT SAT MD=90 OR GE 90

Life Satisfaction Index - High=Not Satisfied
V314-317 were used to construct this standardized index.
There is no missing data.

-23072. -2.3072

030999. 3.0999

V2201 INFORMAL SOCIAL INTEGRAT MD=90

Informal Social Integration

V220 and V221 were used to construct this standardized
index. There is no missing data.

-30704. -3.0704

013467. 1.3467

V2202 FORMAL SOCIAL INTEGRATN MD=90

Formal Social Integration

V222 and V1613 were used to construct this standardized index. There is no missing data.

-15467. -1.5467

019750. 1.9750

V2203 PHYSICAL ACTIVITY MD=90

Physical Activity Index

V223-225 were used to construct this standardized index. There is no missing data.

-24666. -2.4666

014984. 1.4984

V2204 SPOUSE POSITIVE SUPPORT MD=90

Spouse Positive Support

V405 and V407 were used to construct this standardized index for respondents who are married or living with a partner.

-42810. -4.2810

010100. 1.0100

090. 9.0 Inap., not married/living with partner

V2205 SPOUSE NEGATIVE HASSLES MD=90

Spouse Negative Hassles

V406 and V408 were used to construct this standardized index for respondents who are married or living with a partner.

-13283. -1.3283

.

029285. 2.9285

090000. 9.0000 Inap., not married/living with partner

V2206 SPOUSE TOTAL SUPPORT MD=90

Spouse Total Support

V405-408 were used to construct this standardized index for respondents who are married or living with a partner.

-44110. -4.4110

013725. 1.3725

090000. 9.0000 Inap., not married/living with partner

V2207 CHILD POSITIVE SUPPORT MD=90

Child Positive Support

V431 and V433 were used to construct this standardized index for respondents with child(ren) 16 or older.

-44439. -4.4439

011527. 1.1527

090000. 9.0000 Inap., no child(ren) 16 or older

V2208 CHILD NEGATIVE HASSLES MD=90

Child Negative Hassles

V432 and V434 were used to construct this standardized index for Rs with child(ren) 16 or older.

-10483. -1.0483

036699. 3.6699

090000. 9.0000 Inap., no child(ren) 16 or older

V2209 CHILD TOTAL SUPPORT MD=90

Child Total Support

V431-V434 were used to construct this standardized index for Rs with child(ren) 16 or older.

-42757. -4.2757

012130. 1.2130

090000. 9.0000 Inap., no child(ren) 16 or older

V2210 MOTHER POSITIVE SUPPORT MD=90

Mother Positive Support

V510 and V512 were used to construct this standardized index for Rs with a mother or mother figure who is mentally and physically capable of giving advice or help to R.

-46941. -4.6941

007686. 0.7686

090000. 9.0000 Inap., no mother (figure) able to help

.

V2211 MOTHER NEGATIVE HASSLES MD=90

Mother Negative Hassles

V511 and V513 were used to construct this standardized index for Rs with a mother or mother figure who is mentally and physically able to give advice or help to R.

-10547. -1.0547

.

.

032446. 3.2446

090000. 9.0000 Inap., no mother (figure) able to help

V2212 MOTHER TOTAL SUPPORT MD=90

Mother Total Support

V510-V513 were used to construct this standardized index for Rs with a mother or mother figure who is mentally and physically capable of giving advice or help to R.

-49921. -4.9921

.

.

011064. 1.1064

090000. 9.0000 Inap., no mother (figure) able to help

V2213 FATHER POSITIVE SUPPORT MD=90

Father Positive Support

V523 and V525 were used to construct this standardized index for Rs with a father or father figure who is mentally and physically able to give R advice or help.

-34337. -3.4337

009614. 0.9614

090000. 9.0000 Inap., no father (figure) able to help

V2214 FATHER NEGATIVE HASSLES MD=90

Father Negative Hassles

V524 and V526 were used to construct this standardized index for Rs with a father or father figure who is mentally and physically able to give R advice or help.

-08414. -0.8414

033111. 3.3111

090000. 9.0000 Inap., no father (figure) able to help

V2215 FATHER TOTAL SUPPORT MD=90

Father Total Support

V523-V526 were used to construct this standardized index for Rs with a father or father figure who is mentally and physically able to give R advice or help.

-44502. -4.4502

011891. 1.1891

090000. 9.0000 Inap., no father (figure) able to help

V2216 FRND/REL POSITVE SUPPORT MD=90

Friend/Relative Positive Support

V535 and V537 were used to construct this standardized index for all Rs. There is no missing data.

-37051. -3.7051

.

012918. 1.2918

V2217 FRND/REL NEGATVE HASSLES MD=90

Friend/Relative Negative Hassles

V536 and V538 were used to construct this standardized index for all Rs. There is no missing data.

-10105. -1.0105

041188. 4.1188

V2218 FRND/REL TOTAL SUPPORT MD=90

Friend/Relative Total Support

V535-V538 were used to construct this standardized index for all Rs. There is no missing data.

-46779. -4.6779

.

.

014266. 1.4266

V2219 LIVING MOM/MOM FIGURE.YN MD=0 OR GE 9

Living Mother/Mother Figure - Y/N

This combines information from V501 and V505.

1. Yes, living mother (figure)
5. No, no living mother (figure)
9. DK/NA on V505

V2220 MOM/FIG ABLE ADVS/HLP.YN MD=0 OR GE 9

Mother/Mother Figure Able TO Advise/Help - Y/N

This combines information from V507 and V508.

1. Yes, mother (figure) is able
5. No, mother (figure) not able
0. Inap., no mother (figure)
9. DK/NA on V507 or V508

V 2221 MOM ABLE ADVISE/HELP.TRI MD=0 OR GE 9

Mother/Mother Figure Able Advise/Help-Trichotomy

This combines information from V501, V503, V505, V507 and V508.

1. No mother/mother figure
2. Mother/mother figure not able to help
3. Mother/mother figure capable
9. DK/NA on V505, 507 or 508

V2222 LIVING DAD/DAD FIGURE.YN MD=0 OR GE 9

Living Father/Father Figure - Y/N

This combines information from V514 and V518.

1. Yes, R has father (figure)
5. No, no father (figure)
9. DK/NA on V518

V2223 DAD/FIG ABLE ADVS/HLP.YN MD=0 OR GE 9

Father/Father Figure Able to Advise/Help

This combines information from V520 and V521.

1. Yes, father able
5. No, father not able
9. DK/NA on V520 or V521
0. Inap., no father (figure)

V2224 DAD ABLE ADVISE/HELP.TRI MD=0 OR GE 9

Father/Father Figure Able Advise/Help-Trichotomy

This combines information from V514, V516, V518, V520 and V521.

1. No father (figure)
2. Father (figure) not able
3. Father (figure) capable

9. DK/NA on V518,520, or 521

V2225 #PERSNS ADVIS/HLP R.TRUN MD=99

Number of Persons Advise/Help R - Truncated

This is a truncated version of V539. There is no missing data.

- 00.
- .
- 40.

V2226 #PERSNS SHARE FEELGS.COM MD=9

Number of Persons R Can Share Feelings With - Combined

This combines information from V545 and V546. There is no missing data.

- 0.
- .
- .
- 7.

V2227 #FRNDS CLOSE EA OTHR.IMP NO MISSING DATA CODES

Number of Friends and Relatives Who Are Close to Each Other;
i.e., Network Density - Imputed

The category code closest to the mean (category 3) was
imputed for 53 cases that were missing on V553.

1. All
2. Most
3. About half
4. Less than half
5. None

V2300 JOB DECISION-LATITUDE MD=90

Job Decision - Latitude

V1137-V1139 were used to form this standardized index for Rs
who are currently working.

-35160. -3.5160

011925. 1.1925

090000. 9.0000 Inap., not working

V2301 JOB PHYSICAL DEMANDS MD=90

Job Physical Demands

V1140, V1141, and V1143 were used to create this
standardized index for Rs who are currently working.

-18986. -1.8986

.

.

017116. 1.7116

090000. 9.0000 Inap., not working

2302 JOB PSYCHOSOC DEMANDS MD=90

Job Psychosocial Demands

V1142 and V1144 were used to construct this standardized

index for Rs who are currently working.

-16450. -1.6450

.

024329. 2.4329

090000. 9.0000 Inap., not working

V2303 HSWRK DECISION-LATITUDE MD=9

Housework Decision - Latitude

V1215-V1217 were used to construct this standardized index for Rs who say they are keeping house.

-42046. -4.2046

009935. 0.9935

090000. 9.0000 Inap., not keeping house

V2304 HSWRK PHYSICAL DEMANDS MD=90

Housework Physical Demands

V1218, V1219 and V1221 were used to construct this standardized index for Rs who say they are keeping house.

-17248. -1.7248

026262. 2.6262

090000. 9.0000 Inap., not keeping house

V2305 HSWRK PSYCHOSOC DEMANDS MD=90

Housework Psychosocial Demands

V1220 and V1222 were used to construct this standardized index for Rs who say they are keeping house.

-11625. -1.1625

027774. 2.7774

V2306 PARENTAL CHRONIC STRESS MD=90

Parental Chronic Stress

V437-V439 were used to construct this standardized index for
Rs with children.

-15788. -1.5788

046531. 4.6531

090000. 9.0000 Inap., R doesn't have children

V2307 FINANCIAL CHRONIC STRESS MD=9,0 IMP DEC= 4

Financial Chronic Stress

V1301-V1303 were used to construct this standardized index.
There is no missing data.

-15004. -1.5004

027870. 2.7870

V2308 HAD CHILD DIE LAST 3YRS MD=0 OR GE 9

Had Child Die in Last 3 Years

1. Yes, child of R died in 1983-86
5. No, no child of R died in 1983-86
9. DK/NA on yr. child died

V2309 ASSAULTED IN LAST 3YRS MD=0 OR GE 9

Assaulted in Last 3 Years

1. Yes, assaulted in 1983-86
5. No, not assaulted in 1983-86
9. DK/NA on year assaulted

V2310 LIFETHRT ILL/INJ LAST3YR MD=0 OR GE 9

Life-threatening Illness/Injury in Last 3 Years

1. Yes, illness/injury in 1983-86
5. No, no illness/injury in 1983-86

9. DK/NA on year of illness/injury

V2311 RETIRED/STOP WORK-3 YRS MD=0 OR GE 9

Retired/Stopped Working in Last 3 Years

1. Yes, retired/stopped work in 1983-86
5. No, no retirement in 1983-86
9. DK/NA on year of retirement/stopping work

V2312 3-YR LIFE EVNTS,W/O HLTH MD=99

3-Year Life Events without Health

This variable gives the total number of life events R experienced in the last 3 years, not including a serious or life-threatening illness. There were 9 possible events. There is no missing data for this variable; if there was missing data on an event, it was assumed that R did not experience the event.

00. None
06. Six

V2313 LIFETIM LIFE EV,W/O HLTH NO MISSING DATA CODES

Lifetime Life Events without Health

This variable gives the number of "lifetime" life events R has ever experienced, not including a life-threatening illness. The 4 events in the index include divorce, death of a spouse or a child, and physical attack. There is no missing data; if a case had missing data on an event, it was assumed that R did not experience the event.

- 0.
- .
- .
- 4.

V2314 W1:FINAN HR STRES.2-ITM

Financial Chronic Stress Index. 2-Item version.

2-item scale. Revised version of index to match V10909. Standardized index based on V1301 and V1302. Standardized using Wave 1 means and standard deviations. N = 7 cases imputed for this index. See V2391 for imputation flag variable. This index is equivalent to V6314 (Wave 2) and V10909 (Wave 3).

V2391 W1.FLAG.V2314.IMPUTE

Flag for variable V2314. Shows cases that were imputed.

1. Not imputed
2. Imputed

V2400 RC7:NUMBER OF MARRIAGES MD=9 OR GE 9

RC7: Number of Marriages

This is a recoded and imputed version of V410. There is no missing data.

V2401 MARITAL SATIS&HRMNY,MEAN MD=90 OR GE 90

Marital Satisfaction and Harmony - Mean

V602, V607-V609, V611, V614, V615, and V621 were used to create this standardized index for Rs who are married or who have been living with a partner for 6 months or longer.

-46934. -4.6934

015689. 1.5689

900000. 9.0000 Inap., not married or living with partner

V2402 MARITAL SATISFAC, MEAN MD=90000 OR GE 90000

Marital Satisfaction - Mean

V602, V607 and V614 were used to create this standardized index for Rs who are married or have lived with a partner for 6 months or longer.

-46404. -4.6404

010706. 1.0706

090000. 9.0000 Inap., not married or living with partner

V2403 MARITAL HARMONY, MEAN MD=90 OR GE 90

Marital Harmony - Mean

V608, V609, V611, V615 and V621 were used to construct this standardized index for Rs who are married or have lived with a partner for 6 months or longer.

-41032. -4.1032

014788. 1.4788

090000. 9.0000 Inap., not married or living with partner

V2404 DEPENDENCY ON SPOUS, MEAN MD=90 OR GE 90

Dependency on Spouse - Mean

V606, V610 and V612 were used to construct this standardized index for married Rs and those living with a partner for 6 months or longer.

-29362. -2.9362

.

.

010106. 1.0106

09000. 9.0000 Inap., not married or living with partner

V2405 NEGATV SPOUSE BEHAV, SUM MD=90 OR GE 90

Negative Spouse Behavior - Sum

V617-V620 were used to create this standardized index for married Rs and those living with a partner for 6 months or longer.

-06281. -0.6281

048566. 4.8566

090000. 9.0000 Inap., not married or living with partner

V2500 SEPARATED WHEN WIDOWED? MD=0 OR GE 8

Separated When Widowed?

This was created for Rs who have ever been widowed to indicate whether or not they volunteered (and the interviewer recorded) that they were separated from their spouse at the time they became widowed. There was no question in the interview about whether or not R and spouse

were living together at the time of the spouse's death, so the information was collected by pre-editors as they looked through the questionnaires.

1. Yes, separated
5. No, no indication of separation

0. Inap., not widowed

- 1.

V2600 RG6:DIFF BATHING, 1=NO MD=9

RG6: Difficulty Bathing, 1=No

This combines information from V902 and V903. There is no missing data.

1. No difficulty
2. A little difficulty
3. Some difficulty
4. A lot of difficulty
5. Cannot do

V2601 RG8:DIF CLIMB STAIR 1=NO MD=9

RG8: Difficulty Climbing Stairs, 1=No

This combines information from V906 and V907.

1. No difficulty
2. A little difficulty
3. Some difficulty
4. A lot of difficulty
5. Cannot do

9. R does not have difficulty climbing stairs

V2602 RG9:DIF WALK BLOCKS 1=NO MD=9

RG9: Difficulty Walking Blocks, 1=No

This combines information from V908 and V909.

1. No difficulty
2. A little difficulty
3. Some difficulty
4. A lot of difficulty
5. Cannot do

9. R does not have difficulty walking blocks

V2603 RG11:DIF HVY HSEWRK 1=NO MD=9

RG11: Difficulty with Heavy Housework, 1=No

This combines information from V911 and V912.

1. No difficulty
 2. A little difficulty
 3. Some difficulty
 4. A lot of difficulty
 5. Cannot do
9. R does not have difficulty with heavy housework

V2604 FUNCTIONAL HLTH, 4=GOOD MD=0 OR GE 9

Functional Health, 4=Good (no impairment)

V901, V903, V907, V909, V911 and V912 were used to create this index. There is no missing data.

1. Most severe functional impairment
2. Moderately severe functional impairment
3. Least severe functional impairment
4. No functional impairment

V2605 RG18:#NIGHTS HOSP:HI=15+ MD=999

RG18: # Nights in Hospital, High=15+

This combines information from V928 and V929 to indicate how many nights R spent in a hospital in the last 6 months.

014.
015. 15 or more

999. NA

V2606 RG19:#BED DAY-3MO:HI=15+ MD=99

RG19: # Bed Days in Last 3 Months, High=15+

This combines information from V930 and V931.

00.
.
14.
15. 15 or more

99. NA

V2607 RG20:#DOCTOR VIS:HI=10+ MD=99

RG20: # Doctor Visits Last 3 Months, High=10+

This combines information from V932 and V933.

00.

.

.

09.

10. 10 or more

99. NA

V2608 RG21:#DR VIS-PERS PRB:5+ MD=99

RG21: # Dr. Visits-Personal Prob, 3 Mos., High=5+

This combines information from V934 and V935.

00.

04.

05. 5 or more

99. NA

V2609 RG26:#CIG PER DAY:HI=50+ MD=99

RG26: # Cigarettes Per Day, High=50+

This combines information from V943 and V944.

00.

.

.

49.

50. 50 or more

99. NA

V2610 RG23:HEIGHT IN INCHES MD=99

RG23: Height in Inches

This combines V939 and V940 into R's total height in inches.

48.

84.

99. NA

V2611 G28A/B: #DRINKS/LST MNTH MD=999

G28A/B: # Drinks in Last Month

This combines V946-V948.

.

.

600.

999. NA

V2612 # OF CHRONIC CONDITIONS MD=99

Number of Chronic Conditions

This is the number of "yes" responses to V829-V838. There is no missing data.

00.

07.

V2613 SELF-ESTEEM, MEAN MD=90 OR GE 90

Self-Esteem - Mean

V328-V330 were used to create this standardized index. There is no missing data.

-43283. -4.3263

011526. 1.1526

V2614 MASTERY, MEAN MD=90 OR GE 90

Mastery Index - Mean

V332 and V333 were used to create this standardized index. There is no missing data.

-31369. -3.1369

012997. 1.2997

V2615 VULNERABILITY, MEAN MD=90 OR GE 90

Vulnerability Index - Mean

V334 and V335 were used to create this standardized index.
There is no missing data.

-15410. -1.5410

022349. 2.2349

V2616 SELF-EFFICACY, MEAN MD=90 OR GE 90

Self-Efficacy Index - Mean

V328-V333 were used to create this standardized index.
There is no missing data.

-43894. -4.3894

013714. 1.3714

V2617 LOW SELF-EFFICACY, MEAN MD=90 OR GE 90

Low Self-Efficacy Index - Mean

V329, V330, V332 and V333 were used to create this
standardized index. There is no missing data.

-12459. -1.2459

035070. 3.5070

V2618 CESD-11, MEAN MD=90 OR GE 90

CESD-11 Depression Symptoms - Mean

V1002, V1003, V1005-V1008, V1010-V1014 were used to create
this standardized index. There is no missing data.

-11838. -1.1838

044745. 4.4745

V2619 NOT UNDERSTOOD, MEAN MD=90 OR GE 90

Not Understood - Mean

V1004 and V1009 were used to create this standardized index.
There is no missing data.

-10740. -1.0740

.

033085. 3.3085

V2620 CESD-POSITIVE, MEAN MD=90 OR GE 90

CESD-Positive - Mean

V1006 and V1010 were used to create this standardized index.
There is no missing data.

-32408. -3.2408

007335. 0.7335

V2621 NEUROTIC, MEAN MD=90 OR GE 90

Neuroticism Index - Mean

V1024-V1026, V1028 and V1030 were used to create this
standardized index. There is no missing data.

-12392. -1.2392

022349. 2.2349

V2622 EXTRAVERSION, MEAN MD=90 OR GE 90

Extraversion Index - Mean

V1023, V1027, V1029 and V1031 were used to create this
standardized index. There is no missing data.

-17243. -1.7243

.

012579. 1.2579

V2623 QUETELET BODY MASS INDEX MD=99

Quetelet Body Mass Index

This is weight (in pounds) divided by height (in inches)-- squared. Median body mass index scores for males and females were used to impute values for 79 cases with missing data on this variable.

015047. 1.5047

278549. 27.0549

V2624 QT BODY MASS INDX-SQUARD MD=9990

Quetelet Body Mass Index Squared

This is V2623 squared.

0022642. 2.2642

7758976. 775.8976

V2625 5-CATEG QUET BODY MASS MD=9

5-Category Quetelet Body Mass Index

The categories were developed separately for males and females.

1. Under weight (lowest 5% of cases)
2. Low normal (next to lowest 25%)
3. Mid-normal (middle 30%)
4. High normal (next to highest 25%)
5. Over weight (highest 15%)

V2626 UNDER WEIGHT MD=9

Under Weight (Dummy variable)

V2626-V2630 are based on the values of the 5- category Quetelet body mass index (V2625). There is no missing data.

1. Underweight
0. Other

V2627 LOW NORMAL-WEIGHT MD=9

Low Normal Weight (Dummy variable)

- 1. Low normal weight
- 0. Other

V2628 MEDIUM NORMAL-WEIGHT MD=9

Medium Normal Weight (Dummy variable)

- 1. Medium normal weight
- 0. Other

V2629 HIGH NORMAL-WEIGHT MD=9

High Normal Weight (Dummy variable)

- 1. High normal weight
- 0. Other

V2630 OVER WEIGHT MD=9

Over Weight (Dummy variable)

- 1. Overweight
- 0. Other

V2631 NEVER/ZERO DRINKS LASTMO MD=9

Never (Drink)/Zero Drinks in the Last Month (Dummy variable)

V2631-V2635 were created from V2611, number of alcoholic drinks in the last month.

- 1. Never drink\no drinks in last month
- 0. Other

V2632 1 TO 7 DRINKS LAST MONTH MD=9

1 to 7 Drinks in the Last Month (Dummy variable)

- 1. 1-7 drinks in the last month
- 0. Other

V2633 8-29 DRINKS LAST MONTH MD=9

8 to 29 drinks in the Last Month (Dummy variable)

- 1. 8-29 drinks in last month
- 0. Other

V2634 30-89 DRINKS LAST MONTH MD=9

30 to 89 Drinks in the Last Month (Dummy variable)

- 1. 30-89 drinks in last month
- 0. Other

V2635 GE 90 DRINKS LAST MONTH MD=9

90 or More Drinks in the Last Month ("GE 90 Drinks Last Month"; Dummy variable)

- 1. 90 or more drinks in last month
- 0. Other

V2800 CHILD CARE HR MD=999900

Child Care - Hours Per Year

This variable is based on V802, hours of childcare per week and V801. Midpoint values were assigned and the result was multiplied by 52. There is no missing data.

000000. 0.00

.

234000. 2340.00

V2801 HOUSE WORK HR MD=999900

Housework - Hours Per Year

This variable is based on V825, hours of housework per week and V824. Midpoint values were assigned. There is no missing data.

000000. 0.00

.
.
494000. 4940.00

V2802 DO IT YRSELF HR MD=99900

Do It Yourself Work - Hours Per Year

This variable is based on V816, hours spent on maintenance and improvement and V815. Midpoint values were assigned. There is no missing data.

00000. 0.00

20000. 200.00

V2803 VOLUNTEER WORK HR MD=99900

Volunteer Work - Hours Per Year

This variable is based on V1315, hours of volunteer work in the last 12 months and V1314. Midpoint values were assigned. There is no missing data.

00000. 0.00

20000. 200.00

V2804 HELP OTHERS HR MD=99900

Help Others Hours, Per Year

This variable is based on V1331, hours of helping friends and relatives who don't live with R in the last 12 months and V1330. Midpoint values were assigned. There is no missing data.

00000. 0.00

20000. 200.00

V2805 HELP CHRONIC HR MD=99900

Help with Chronic Problem - Hours Per Year

This variable is based on V1540, number of hours R cared for a friend or relative in the last 12 months and V1535. Midpoint values were assigned. There is no missing data.

00000. 0.00

.

20000. 200.00

V2806 HELP ACUTE HR MD=99900

Help with Acute Problem - Hours Per Year

This variable is based on V1549, number of hours R helped a friend or relative with a serious problem in the last 12 months and V1542. Midpoint values were assigned. There is no missing data.

00000. 0.00

.

.

20000. 200.00

V2807 RF4:R BETOFF-CHLDCA,1=NO MD=0 OR GE 9

RF4: R Better Off Because of Doing Childcare, 1=No

V804 and V805 were used to create this variable for Rs who take care of children living in their household.

1. No better off
2. A little better off
3. Somewhat better off
4. A great deal better off

0. Inap., R doesn't do childcare/doesn't have children in home

V2808 RF5:OTH BETOF-CHLDCA,1=N MD=0 OR GE 9

RF5: Others Better Off Due to R's Childcare, 1=No

V808 and V809 were used to create this variable for Rs who take care of children living in their household.

1. No better off
 2. A little better off
 3. Somewhat better off
 4. A great deal better off
0. Inap., R doesn't do childcare/doesn't have children in home

V2809 RL8:R BETOFF-VOL WRK,1=N MD=0 OR GE 9

RL8: R Better Off Because of Volunteer Work, 1=No

V1320 and V1321 were used to create this variable for Rs who do volunteer work.

1. No better off
 2. A little better off
 3. Somewhat better off
 4. A great deal better off
0. Inap., R doesn't do volunteer work

V2810 RL9:OTH BETOF-VOLWK,1=NO MD=0 OR GE 9

RL9: Others Better Off Due to R's Volunteer Work, 1=No

V1324 and V1325 were used to create this variable for Rs who do volunteer work.

1. No better off
 2. A little better off
 3. Somewhat better off
 4. A great deal better off
0. Inap., R doesn't do volunteer work

V2811 RL16:R BETOFF-HLPOTH,1=N MD=0 OR GE 9

RL16: R Better Off- Helping Others, 1=No

V1335 and V1336 were used to create this variable for Rs who do things to help friends and relatives who do not live with

R.

1. No better off
 2. A little better off
 3. Somewhat better off
 4. A great deal better off
0. Inap., R didn't help others

V2812 RL17:OTH BOFF-HLPOTH,1=N MD=0 OR GE 9

RL17: Others Better Off- R's Help to Others, 1=No

V1339 and V1340 were used to create this variable for Rs who help friends and relatives who do not live with R.

1. No better off
 2. A little better off
 3. Somewhat better off
 4. A great deal better off
0. Inap., R didn't help others

V3000 REGULWORK HR MD=999900

Regular Work Hours Per Year

This variable is based on V1116, # hours worked per week, and V1111, # weeks employed. There is no missing data.

000000. 0.00
.
.
494000. 4940.00

V3001 IRREGULWORK HR MD=99900

Irregular Work Hours Per Year

This is a recode of V1230, # of irregular work hours in the last year and V1229. Midpoint values were assigned. There is no missing data.

00000. 0.00
.
.
20000. 200.00

V3002 RJ13:R BETTROFF WRK,1=NO MD=0 OR GE 9

RJ13: R Better Off Due to Regular Job, 1=No

V1122 and V1123 were used to create this variable for Rs who are currently working at a regular job.

1. No better off
 2. A little better off
 3. Somewhat better off
 4. A great deal better off
0. Inap., not working at a regular job

V3003 RJ14:OTH BETOFF-WRK,1=NO MD=0 OR GE 9

RJ14: Others Better Off Due to Regular Job, 1=No

V1126 and V1127 were used to create this variable for Rs who are currently working at a regular job.

1. No better off
 2. A little better off
 3. Somewhat better off
 4. A great deal better off
0. Inap., not working at a regular job

V3004 RJ43:R BETOFF-IRRWK, 1=NO MD=0 OR GE 9

RJ43: R Better Off Due to Irregular Work, 1=No

V1233 and V1234 were used to create this variable for Rs who do irregular work.

1. No better off
 2. A little better off
 3. Somewhat better off
 4. A great deal better off
0. Inap., not doing irregular work

V3005 RJ44:OTH BETOFF-IRRW,1=N MD=0 OR GE 9

RJ44: Others Better Off- Irregular Work, 1=No

V1237 and V1238 were used to create this variable for Rs who do irregular work.

1. No better off
 2. A little better off
 3. Somewhat better off
 4. A great deal better off
0. Inap., not doing irregular work

V3006 CURR EMPLOYMNT STAT,1=EMP MD=9
Current Employment Status, 1=Employed

V1101-V1103 and V1110 were used to create this variable.

0. Not Employed
 1. Employed
9. NA

V3007 8-CATEG EMPLOYMNT STATUS NO MISSING DATA CODES

8-Category Employment Status
-

This variable was created from V1104-V1109 and V3. There is no missing data.

1. Disabled
 2. Employed 2,500 hours or more in last year
 3. Employed 1,500-2,499 hours in last year
 4. Employed 500-1,499 hours in last year
 5. Employed 1-499 hours in last year
 6. Retired
 7. Unemployed
 8. Keeping house
9. NA

V3008 DISABLED-EMPLOY STATUS NO MISSING DATA CODES

Disabled -- Employment Status (Dummy variable)

V3008-V3015 are based on the categories of V3007.

1. Disabled
0. Other

V3009 WORKS 2500+ HRS/ YE NO MISSING DATA CODES

Works 2,500 or More Hours in a Year (Dummy variable)

- 1. Works 2,500+ hours
- 0. Other

V3010 WORKS 1500-2499 HRS/ YR NO MISSING DATA CODES

Works 1,500-2,499 Hours in a Year (Dummy variable)

- 1. Works 1,500-2,499 hours
- 0. Other

V3011 WORKS 500-1499 HRS/ YR NO MISSING DATA CODES

Works 500-1,499 Hours in a Year (Dummy variable)

- 1. Works 500-1,499 hours
- 0. Other?

V3012 WORKS 1-499 HRS/ YR NO MISSING DATA CODES

Works 1-499 Hours in a Year (Dummy variable)

- 1. Works 1-499 hours
- 0. Other

V3013 RETIRED-EMPLOY STATUS NO MISSING DATA CODES

Retired -- Employment Status (Dummy variable)

- 1. Retired
- 0. Other

V3014 UNEMPLOYED, STUDENT, OTH NO MISSING DATA CODES

Unemployed, Student, Other Status (Dummy variable)

Note, this does not include keeping house.

- 1. Unemployed
- 0. Other

V3015 KEEPING HOUSE-EMPLOY STA NO MISSING DATA CODES

Keeping House -- Employment Status (Dummy variable)

1. Keeping house
0. Other

V3200 RQ2:RELIGION MD=0 OR GE 9

RQ2: Religion

This is a cleaned and recoded version of V1610, religious preference.

1. Protestant
2. Roman Catholic
3. Jewish
4. None
7. Other

9. NA

V3201 RQ2A:DENOMINATION MD=0 OR GE 99

RQ2A: Denomination

This is a cleaned and recoded version of V1611, denomination. See Q.Q2a (V1611) for category labels.

01.

97.

99. NA

V3202 RELIG PARTIC,HI=NONPART MD=980 OR GE 990

Religious Participation Index, High = Non-particip.

V1613-V1615 were used to create this standardized index for all respondents. There is no missing data.

-19243. -1.9243

014573. 1.4573

V3203 FATALISM, MEAN MD=90 OR GE 90

Fatalism Index - Mean

V1601-V1603 and V1605 were used to create this standardized index. There is no missing data.

-22908. -2.2908

015603. 1.5603

V3204 JUSTICE, MEAN MD=90 OR GE 90

Justice - Mean

V1606 and V1607 were used to create this standardized index. There is no missing data.

-22346. -2.2346

018231. 1.8231

V3205 ULT JUST & AFTLIFE, MEAN MD=90 OR GE 90

Ultimate Justice and Afterlife - Mean

V1604, V1608, V1609 and V1619 were used to create this standardized index. There is no missing data.

-36539. -3.6539

016779. 1.6779

V3206 ULTJUST W/O AFTLIFE, MEAN MD=90 OR GE 90

Ultimate Justice without Reference to Afterlife

V1604, V1608 and V1609 were used to create this standardized index. There is no missing data.

-34662. -3.4662

015834. 1.5834

V3207 JUST,UJUST,AFTLIFE, MEAN MD=90 OR GE 90

Justice, Ultimate Justice and Afterlife - Mean

V1604, V1606-V1609 and V1619 were used to create this standardized index. There is no missing data.

-33427. -3.3427

020637. 2.0637

V3208 JUST,UJUST,WO ALIFE,MEAN MD=90 OR GE 90

Justice and Ultimate Justice without Afterlife - Mean

V1604 and V1606-V1609 were used to create this standardized index. There is no missing data.

-34453. -3.4453

019724. 1.9724

V3400 M1: DATE CK 1=RGHT,5=WRG MD=9 OR GE 9

M1: Date Check, 1=Right, 5=Wrong

V1401-V1402 were checked against V3-4, date of interview, and control file information, V1871 and 1872, to determine whether or not R had reported the date correctly. There is no missing data.

1. Correct
5. Incorrect

V3401 VERBAL INTELL-# CORRECT MD=9

Verbal Intelligence - # Correct

V1414-V1419 were used to create this variable. There is no missing data.

0.

.
.
6.

V3402 M3:MOTH MAID NAME,1=CORR MD=9

Mother's Maiden Name, 1=Correct

If V1405 was coded 1 or 3, this variable was coded correct; 5 on V1405 was coded as incorrect. There is no missing data. (This variable was not used in the creation of V3407, the cognitive impairment score.)

- 1. Correct
- 5. Incorrect

V3403 M4:CURR PRESIDENT, 1=CORR MD=9

M4: Current President, 1=Correct

If V1406 was "Reagan" this variable was coded correct, otherwise incorrect. There is no missing data.

- 1. Correct
- 5. Incorrect

V3404 M5:PREV PRESIDENT,1=CORR MD=9

M5: Previous President, 1=Correct

If V1407 was "Carter" or an answer indicating that R knew the person, e.g., "the peanut man," this variable was coded correct; otherwise incorrect. There is no missing data.

- 1. Correct
- 5. Incorrect

V3405 M2:DAY CK, 1=RGHT, 5=WRG MD=9 OR GE 9

M2: Day Check, 1=Right, 5=Wrong

V1404 was checked against a Field Office program and/or calendar to determine whether R's response was correct. There is no missing data.

- 1. Correct
- 5. Incorrect

V3406 M6:SERIAL THREES-#CORR MD=9 OR GE 9

M6: Serial Threes, # Correct

This is the number of correct responses to V1408-V1413.
There is no missing data.

0.

6.

V3407 COGNITIVE IMPAIRMNT SCORE MD=9 OR GE 9

Cognitive Impairment Score

V3400, V3403-V3406, V104, V1405, V1643 and V1645 were used
to create this variable. There is no missing data.

0.

7.

APPENDIX

*** NOTE 1 ***

RELATIONSHIP MASTER CODE

PARTNER/SPOUSE

-

- 01. R
- 02. Spouse of R
- 03. Partner of R
- 04. Ex-spouse

CHILD

- 10. Child(ren), NA sex (incl. foster child/stepchild)
- 11. Son (incl. adopted)
- 12. Daughter (incl. partner's daughter)
- 13. Stepson (incl. partner's son)
- 14. Stepdaughter (incl. partner's daughter)
- 15. Son-in-law (incl. daughter's partner)
- 16. Daughter-in-law (incl. son's partner)
- 17. Foster son
- 18. Foster daughter

PARENT/GRANDPARENT

- 20. Parent, NA sex ("parents" code 21,22)
- 21. Father (incl. adoptive father)
- 22. Mother (incl. adoptive mother)
- 23. Stepfather
- 24. Stepmother
- 25. Father-in-law (incl. partner's father)
("my in-laws" code 25 and 26)
- 26. Mother-in-law (incl. partner's mother)
- 27. Grandparent; great-grandparent, NA sex
- 28. Grandfather; great-grandfather
- 29. Grandmother; great-grandmother

SIBLING/SIBLING-IN-LAW

- 31. Brother
- 32. Sister
- 33. Stepbrother
- 34. Stepsister
- 35. Brother-in-law
- 36. Sister-in-law

OTHER RELATIVES

- 40. Grandchild/great grandchild, NA sex
- 41. Grandson; great grandson
- 42. Granddaughter; great granddaughter
- 43. Nephew; great nephew
- 44. Niece; great niece
- 45. Uncle; great-uncle
- 46. Aunt; great-aunt
- 47. Cousin
- 48. Other "in-laws"
- 49. Other relative...Make card
- 50. Family/relative--NFS

UNRELATED PERSONS

- 61. Fiancee (if lives with R, code 03)
- 62. Housemate/roommate
- 63. Household employee; live-in sitter; housekeeper
- 64. Friend
- 65. Neighbor
- 66. Person related to R's partner (exc. child or parent)
- 67. Roomer; boarder
- 68. Landlord--incl. owner of HU who employs R; incl. relatives of landlord
- 71. Clergy; priest
- 72. Physician/nurse/"hospital"
- 73. Co-worker/business partner/boss
- 74. Child-care worker (exc. 63)
- 75. Godchild
- 76. Godparent
- 77. Lawyer
- 78. Accountant; business manager; bookkeeper
- 79. Psychiatrist; counselor; social worker
- 80. School personnel
- 81. Police; courts; judge
- 97. Other unrelated...Make card

- 00. Inap, no further mention
- 98. DK
- 99. NA

*** NOTE 2 ***

HEALTH CONDITIONS MASTER CODE

CODES 101-107 FOR USE AT Q.E5. ONLY (V707 & V708)

- 101. Suicide
- 102. Murder
- 103. Killed in war/combat
- 104. Motor vehicle accident, incl. as pedestrian...High Priority
- 105. Industrial/work-related accident...High Priority
- 106. Sporting accident...High Priority
- 107. Other accidental death; accidental death --NA type of accident...High Priority

- 301. CANCER ALL sites and types, "tumors" only if specified as malignant, cancerous; leukemia; melanoma
- 302. BENIGN TUMORS (polyps, cysts, "growths"), all sites, "tumor" NA whether 301 or 302
- 303. Worry/concern/fear about cancer; checkups to determine if cancer present; biopsies
- 304. Systemic infection; peritonitis
- 305. SKIN conditions--all mentions exc. 301, 302; dermatitis, rashes
- 306. Alzheimer's disease; senility
- 307. Dental and gum conditions--all mentions; oral surgery
- 308. Old age; slowing down due to age
- 309. Fatigue/loss of energy--no reference to age; "get tired"; "weak"

ENDOCRINE, METABOLIC, NUTRITIONAL CONDITIONS

- 310. Hypoglycemia, thyroid problems, gout, pancreatitis, acromegly, hyperpituitarism, goiter
- 311. Obesity, overweight, "weight problems"
- 312. Cystic fibrosis
- 313. Diabetes
- 314. High cholesterol
- 315. Hyperactivity
- 316. Anorexia; bulimia;
- 318. Other SPECIFIC endocrine, metabolic, nutritional conditions...(Make Card)
- 319. Other vague references to endocrine, metabolic, nutritional conditions, e.g., "gland problems"

EMOTIONAL OR PSYCHOLOGICAL CONDITIONS; ALCOHOL, DRUG
DEPENDENCY

- 320. DEPRESSION, any mention; manic-depression
- 321. Anxiety; panic attacks; phobias
- 322. Alcoholism
- 323. Insomnia
- 324. Smoking; smoke too much (respiratory complications of
smoking = 358)
- 325. Drug dependence/addiction
- 326. Schizophrenia
- 328. Other SPECIFIC references to emotional or
psychological conditions...(Make Card)
- 329. Other vague references to "nervous" conditions, mental
health problems, e.g., "mental problems," "bad
nerves," child "behavior problems," "nervous
breakdown"

NEUROLOGICAL AND SENSORY CONDITIONS (BRAIN, EYE, EAR, SPEECH
DISORDERS)

- 330. Multiple sclerosis, cerebral palsy, epilepsy,
Parkinson's disease; ALS
- 331. Mental retardation; learning disabilities
- 332. BLINDNESS, or threat of blindness: e.g., cataracts,
detached retina, glaucoma
- 333. All other conditions of the eye
- 334. Loss of HEARING, deafness
- 335. All other conditions of the ear
- 336. All SPEECH conditions: e.g., stuttering, congenital
speech defects
- 337. Headaches; dizziness
- 338. Other SPECIFIC neurological conditions...(Make Card)
- 339. Other vague references to neurological conditions:
e.g., "the shakes," "shaky hands"; balance problems;
memory loss

CIRCULATORY SYSTEM, HEART CONDITIONS, BLOOD DISORDERS

- 340. HYPERTENSION, high blood pressure
- 341. Chest pains, angina, arteriosclerosis, hardening of
the arteries, phlebitis, arterial blockage, congenital
heart deformities; heart catheterization; aneurism;
blood clots; embolisms
- 342. HEART ATTACK; long-term damage from heart attack
- 343. STROKE; long-term damage from stroke
- 344. Varicose veins
- 345. Anemia (incl. sickle cell)
- 348. Other SPECIFIC circulatory system, heart conditions,
and blood disorders...(Make Card)
- 349. Other vague references to circulatory system, heart
or blood: e.g., "weak heart," "bad veins," "bad
blood"

RESPIRATORY SYSTEM CONDITIONS (lungs)

- 350. ACUTE upper respiratory diseases, pneumonia, bronchitis
- 351. Tuberculosis
- 352. Emphysema
- 353. Asthma
- 354. Sinusitis, tonsillitis, allergies, hay fever
- 358. Other SPECIFIC respiratory conditions... (Make Card)
- 359. Other vague references to respiratory conditions:
e.g., "breathing problems"

DIGESTIVE SYSTEM CONDITIONS (STOMACH, DUODENUM, LIVER, GALLBLADDER, KIDNEY, BLADDER)

- 360. Stomach and intestinal conditions: ulcers, colitis, gastritis, diverticulosis, appendicitis
- 361. Cirrhosis, hepatitis, liver conditions
- 362. Kidney failure including dialysis
- 363. Gallbladder conditions
- 364. Bladder or prostate conditions; kidney stones; kidney diseases (exc. 362)
- 365. Hernias; hiatal hernia
- 368. Other SPECIFIC conditions of the digestive system... Make Card
- 369. Other vague references to digestive system conditions:
e.g., "stomach pains"

GYNECOLOGICAL/OBSTETRICAL CONDITIONS

- 370. Hysterectomy, removal of reproductive organs, except for cancer, tumors
- 371. Premenstrual syndrome (PMS)
- 372. Miscarriage, stillbirth
- 373. Infertility
- 374. Menopause
- 375. Childbirth; Cesarean section; episiotomy
- 376. Sterilization (exc. 370); tubal ligation; "tubes tied"; vasectomy
- 377. Pregnancy problems; RH factor; premature baby
- 378. Other SPECIFIC gynecological conditions ... (Make Card)
- 379. Other vague references to gynecological conditions:
e.g., "female problems," D&C--NFS

MUSCULOSKELETAL SYSTEM AND CONNECTIVE TISSUE CONDITIONS (BONES, MUSCLES, TENDONS)

- 380. ARTHRITIS, rheumatism, bursitis, neuritis, tendonitis
- 381. Lupus
- 382. Muscular dystrophy
- 383. Polio: complications, long-term effects from childhood polio
- 384. Disc problems: slipped, worn, degenerating; curvature of spine; scoliosis

- 385. Osteoporosis
- 386. Bone/joint deterioration; bone/joint replacement or adjustment
- 387. Paralysis; amputations; shortened limbs
- 388. Other SPECIFIC conditions of the musculoskeletal system and connective tissue...(Make Card)
- 389. Other vague references to musculoskeletal and connective tissue conditions: e.g., "bad knee," "bad back"; numbness/cramps in feet or legs

INJURIES, TRAUMAS, ACUTE TEMPORARY CONDITIONS

- 390. Skull bone, neck and back injuries
- 391. Concussions, spinal cord and brain damage from injuries/accidents
- 392. Other broken bone/tendons, bone damage from injury/accidents or NA cause
- 393. Other (accidental) injuries that do not involve broken bones or brain/spinal cord damage: e.g., burns, sprains, pulled muscles, lacerations, or unspecified types of injury; pinched nerve
- 394. INFECTIOUS DISEASES: e.g., colds, flu, fever, mononucleosis, "virus," mumps
- 395. CONGENITAL deformities; spina bifida; deviated septum
- 396. "Health problems/surgery"--NFS; worry/concern about health of self/other other--NFS (exc. cancer)
- 397. Other health/surgical conditions...(Make Card)
- 398. DK
- 399. NA

HEALTH CONDITIONS: ALPHABETIC LIST

369 Abdominal pain
310 Acromegly
350 Acute upper respiratory diseases
322 Alcoholism
354 Allergies
305 Alopecia
306 Alzheimer's disease
397 Amputation of limbs (exc. 313)
345 Anemia
348 Aneurysm...Make Card
341 Angina
321 Anxiety
360 Appendectomy
360 Appendicitis
341 Arterial blockage
341 Arteries, hardening of
341 Arteriosclerosis
380 Arthritis
353 Asthma

390 Back injuries
389 Back, bad
329 Behavioral problems
302 Benign tumors
320 Bipolar depression
375 Birth of child
350 Black lung
364 Bladder conditions
332 Blindness
341 Blood clots
348 Blood disorders, specific...Make Card
349 Blood disorders, NFS
392 Bones, broken/damaged from injuries/accidents
360 Bowel, irritable
391 Brain damage, from injuries/accidents
338 "Brain damage," NFS...Make Card
359 Breathing problems
350 Bronchitis
393 Burns
380 Bursitis
341 Bypass surgery

301 Cancer
301 Carcinoma
332 Cataracts
330 Cerebral palsy
341 Chest pains
375 Cesarean section
341 Chest pains
375 Childbirth
378 Childbirth, hemorrhaging from...Make Card
378 Childbirth, complications from...Make Card

314 Cholesterol, high
349 "Circulation"
348 Circulatory system, other specific...Make Card
361 Cirrhosis
394 Colds
360 Colitis
360 Colostomy
391 Concussions
341 Congestive heart disease
333 Conjunctivitis
342 Coronary
312 Cystic fibrosis
364 Cystitis
302 Cysts

379 D&C, NFS
334 Deafness
320 Depression
305 Dermatitis
332 Detached retina
313 Diabetes
362 Dialysis
384 Disc, slipped
384 Disc, worn
360 Diverticulosis
325 Drug addiction
325 Drug dependence
378 Dysmenorrhea...Make Card

335 Ear conditions, all exc. deafness
305 Eczema
352 Emphysema
378 Endometriosis
360 Enteritis
330 Epilepsy
375 Episiotomy
333 Eye conditions, NFS

379 Female problems
394 "Fever"
394 "Flu"
394 Food poisoning

363 Gallbladder conditions
363 Gallbladder, removal
363 Gallstones
360 Gastritis
319 Gland problem
332 Glaucoma
310 Goiter
310 Gout
302 "Growths"
379 Gynecological problems, NFS

354 Hay fever
334 Hearing, loss of
342 Heart attack
341 Heart bypass surgery
349 Heart condition, NFS
341 Heart deformities, congenital
341 Heart murmurs
341 Heart valve blockage
341 Heart valve prolapse
341 Heart valve replacement
348 Hemophilia...Make Card
344 Hemorrhoids
361 Hepatitis
365 Hernia, hiatal
340 High blood pressure
313 High blood sugar
319 Hormone problems
310 Hyperpituitarism
340 Hypertension
310 Hypoglycemia
370 Hysterectomy

360 Ileitis
394 "Infection"
373 Infertility (female)
394 Influenza
393 Injuries, accidental (excl. broken bones or
brain/spinal cord damage)
323 Insomnia
360 Intestinal conditions
360 Irritable bowel syndrome

361 Jaundice
362 Kidney failure
362 Kidney, removal
362 Kidney stones
389 Knee, bad

393 Lacerations
373 Laparoscopy
336 Laryngectomy
354 Learning disabilities
301 Leukemia
361 Liver conditions
310 Low blood sugar
381 Lupus

301 Malignant tumors
320 Manic-depression
394 Measles
301 Melanoma

301 Melanoma, removal
335 Meniere's disease
374 Menopause
378 Menstrual periods, painful
329 Mental health problem, vague
329 Mental problems
331 Mental retardation
338 Migraines
372 Miscarriage
341 Mitral valve prolapse
305 Mole removal
394 Mononucleosis
330 Multiple sclerosis
394 Mumps
382 Muscular dystrophy
388 Myasthenia gravis...Make Card
342 Myocardial infarction
341 Myocardial schema

390 Neck injuries
362 Nephritis
393 Nerve, pinched
329 Nerves, bad
329 Nervous breakdown
329 Nervous condition
380 Neuritis

311 Obesity
385 Osteoporosis
311 Overweight

310 Pancreatitis
321 Panic attacks
330 Parkinson's disease
304 Peritonitis
341 Phlebitis
358 Pleurisy...Make Card
350 Pneumonia
383 Polio
302 Polyps
371 Premenstrual syndrome (P.M.S.)
364 Prostate conditions
305 Psoriasis
393 Pulled muscle

305 Rash, skin
370 Reproductive organs, removal of (except for cancer, tumors)
350 Respiratory diseases, acute upper
332 Retina, detached
332 Retina, torn
341 Rheumatic heart disease
380 Rheumatism
394 Rubella

358 Sarcoidosis...Make Card
388 Scoliosis...Make Card
306 Senility
339 "Shaky hands"
305 Shingles
345 Sickle cell anemia
354 Sinusitis
390 Skull bone injuries
390 Skull fracture
324 Smoking
336 Speech conditions, all
336 Speech impediment
391 Spinal cord damage, from injuries/accident
393 Sprain
372 Stillbirth
360 Stomach conditions
369 Stomach pains
360 Stomach, removal
394 Strep throat
343 Stroke
336 Stuttering
376 Sterilization

310 Thyroid problems
354 Tonsillitis
351 Tuberculosis
302 Tumors, benign
301 Tumor, malignant (or cancerous)
302 Tumor, NA whether malignant or benign
376 Tubal ligation
376 Tubes tied

360 Ulcerative colitis
360 Ulcers, stomach (peptic or duodenal)
305 Ulcers, skin

376 Vasectomy
344 Varicose veins
394 "Virus", NFS
333 Vision problems, NFS
318 Vitamin deficiency

305 Warts
311 Weight problems

*** NOTE 3 ***

1970 CENSUS OCCUPATION CODE

Equivalent numeric codes follow the alphabetic codes.
Either code may be utilized, depending on the processing
method. "N.e.c. means "not elsewhere classified."

PROFESSIONAL, TECHNICAL, AND KINDRED WORKERS

001 Accountants
002 Architects
Computer Specialists
003 Computer programmers
004 Computer systems analysts
005 Computer specialists, n.e.c.
Engineers
006 Aeronautical and astronautical engineers
010 Chemical engineers
011 Civil Engineers
012 Electrical and electronic engineers
013 Industrial engineers
014 Mechanical engineers
015 Metallurgical and materials engineers
020 Mining engineers
021 Petroleum engineers
022 Sales engineers
023 Engineers, n.e.c.
024 Farm management advisors
025 Foresters and conservationists
026 Home management advisors
Lawyers and judges
030 Judges
031 Lawyers
Archivists and curators
032 Librarians
033 Archivists and curators
Mathematical specialists
034 Actuaries
035 Mathematicians
036 Statisticians
Life and physical scientists
042 Agricultural scientists
043 Atmospheric and space scientists
044 Biological scientists
045 Chemists
051 Geologists
052 Marine Scientists
053 Physicists and astronomers
054 Life and physical scientists, n.e.c.
055 Operations and systems researchers and analysts
056 Personnel and labor relations workers
Physicians, dentists and related practitioners

061 Chiropractors
062 Dentists
063 Optometrists
064 Pharmacists
065 Physicians, medical and osteopathic
071 Podiatrists
072 Veterinarians
073 Health practitioners, n.e.c.
Nurses, dietitians, and therapists
074 Dietitians
075 Registered nurses
076 Therapists
Health technologists and technicians
080 Clinical laboratory technologists and technicians
081 Dental hygienists
082 Health record technologists and technicians
083 Radiologic technologists and technicians
084 Therapy assistants
085 Health technologists and technicians, n.e.c.
Religious workers
086 Clergymen
090 Religious workers, n.e.c.
Social scientists
091 Economists
092 Political scientists
093 Psychologists
094 Sociologists
095 Urban and regional planners
096 Social scientists, n.e.c.
Social and recreation workers
100 Social workers
101 Recreation workers
Teachers, college and university
102 Agriculture teachers
103 Atmospheric, earth, marine, and space teachers
104 Biology teachers
105 Chemistry teachers
110 Physics teachers
111 Engineering teachers
112 Mathematics teachers
113 Health specialties teachers
114 Psychology teachers
115 Business and commerce teachers
116 Economics teachers
120 History teachers
121 Sociology teachers
122 Social science teachers, n.e.c.
123 Art, drama, and music teachers
124 Coaches and physical education teachers
125 Education teachers
126 English teachers
130 Foreign language teachers
131 Home economics teachers
132 Law teachers
133 Theology teachers
134 Trade, industrial, and technical teachers
135 Miscellaneous teachers, college and university

140 Teachers, college and university, subject not specified
Teachers, except college and university
141 Adult education teachers
N(142) Elementary school teachers
143 Prekindergarten and kindergarten teachers
144 Secondary school teachers
145 Teachers, except college and university, n.e.c.
Engineering and science technicians
150 Agriculture and biological technicians, except health
151 Chemical technicians
152 Draftsmen
153 Electrical and electronic engineering technicians
154 Industrial engineering technicians
155 Mechanical engineering technicians
156 Mathematical technicians
161 Surveyors
162 Engineering and science technicians, n.e.c.
Technicians, except health, and engineering and science
163 Airline pilots
164 Air traffic controllers
165 Embalmers
170 Flight engineers
171 Radio operators
172 Tool programmers, numerical control
173 Technicians, n.e.c.
174 Vocational and educational counselors
Writers, artists, and entertainers
175 Actors
180 Athletes and kindred workers
181 Authors
182 Dancers
183 Designers
184 Editors and reporters
185 Musicians and composers
190 Painters and sculptors
191 Photographers
192 Public relations men and publicity writers
193 Radio and television announcers
194 Writers, artist, and entertainers, n.e.c.
195 Research workers, not specified

MANAGERS AND ADMINISTRATORS, EXCEPT FARM

201 Assessors, controllers, and treasurers; local public administration
202 Bank officers and financial managers
203 Buyers and shippers, farm products
205 Buyers, wholesale and retail trade
210 Credit men
211 Funeral directors
212 Health administrators
213 Construction inspectors, public administration
215 Inspectors, except construction, public administration
216 Managers and superintendents, building

220 Office managers, n.e.c.
221 Officers, pilots, and pursers; ship
222 Officials and administrators; public administration,
n.e.c.
226 Railroad conductors
230 Restaurant, cafeteria, and bar managers
231 Sales managers and department heads, retail trade
233 Sales managers, except retail trade
235 School administrators, college
240 School administrators, elementary and secondary
245 Managers and administrators, n.e.c.

SALES WORKERS

260 Advertising agents and salesmen
261 Auctioneers
262 Demonstrators (Stanley, Tupperware)
264 Hucksters and peddlers (Avon, Coventry)
265 Insurance agents, brokers, and underwriters
266 Newsboys
270 Real estate agents and brokers
271 Stock and bond salesmen
280 Salesmen and sales clerks, n.e.c. [1]

CLERICAL AND KINDRED WORKERS

301 Bank tellers
303 Billing clerks
P(305) Bookkeepers
310 Cashiers
311 Clerical assistants, social welfare
312 Clerical supervisors, n.e.c.
313 Collectors, bill and account
314 Counter clerks, except food
315 Dispatchers and starters, vehicle
320 Enumerators and interviewers
321 Estimators and investigators, n.e.c.
323 Expeditors and production controllers
325 File clerks
326 Insurance adjusters, examiners, and investigators
330 Library attendants and assistants
331 Mail carriers, post office
332 Mail handlers, except post office
333 Messengers and office boys
334 Meter readers, utilities
Office machine operators
341 Bookkeeping and billing machine operators
342 Calculating machine operators
343 Computer and peripheral equipment operators
344 Duplicating machine operators
345 Key punch operators
350 Tabulating machine operators
355 Office machine operators, n.e.c.
360 Payroll and time keeping clerks
361 Postal clerks
362 Proofreaders

363 Real estate appraisers
364 Receptionists
Secretaries
370 Secretaries, legal
371 Secretaries, medical
Q(372) Secretaries, n.e.c.
374 Shipping and receiving clerks
375 Statistical clerks
376 Stenographers
381 Stock clerks and storekeepers
382 Teacher aides, exc. school monitors
383 Telegraph messengers
384 Telegraph operators
385 Telephone operators
390 Ticket, station, and express agents
391 Typists
392 Weighers
394 Miscellaneous clerical workers
395 Not specified clerical workers

CRAFTSMEN AND KINDRED WORKERS

401 Automobile accessories installers
402 Bakers
403 Blacksmiths
404 Boilermakers
405 Bookbinders
410 Brickmasons and stonemasons
411 Brickmasons and stonemasons, apprentices
412 Bulldozer operators
413 Cabinetmakers
R(415) Carpenters
416 Carpenter apprentices
420 Carpet installers
421 Cement and concrete finishers
422 Compositors and typesetters
423 Printing trades apprentices, exc. pressmen
424 Cranemen, derrickmen, and hoistmen
425 Decorators and window dressers
426 Dental laboratory technicians
430 Electricians
431 Electricians apprentices
433 Electric power linemen and cablemen
434 Electrotypes and stereotypes
435 Engravers, exc. photoengravers
436 Excavating, grading, and road machine operators; exc.
bulldozer
440 Floor layers, exc. tile setters
441 Foremen, n.e.c.
442 Forgemen and hammermen
443 Furniture and wood finishers
444 Furriers
445 Glaziers
446 Heat treaters, annealers, and temperers
450 Inspectors, scalers, and graders; log and lumber
452 Inspectors, n.e.c.

453 Jewelers and watchmakers
454 Job and die setters, metal
455 Locomotive engineers
456 Locomotive firemen
461 Machinists
462 Machinist apprentices
Mechanics and repairmen
470 Air conditioning, heating, and refrigeration
471 Aircraft
472 Automobile body repairmen
S(473) Automobile mechanics
474 Automobile mechanic apprentices
475 Data processing machine repairmen
480 Farm implement
481 Heavy equipment mechanics, inc. diesel
482 Household appliance and accessory installers and
mechanics
483 Loom fixers
484 Office machine
485 Radio and television
486 Railroad and car shop
491 Mechanic, exc. auto, apprentices
492 Miscellaneous mechanics and repairmen
495 Not specified mechanics and repairman
501 Millers; grain, flour, and feed
502 Millwrights
503 Molders, metal
504 Molder apprentices
505 Motion picture projectionists
506 Opticians, and lens grinders and polishers
510 Painters, construction and maintenance
511 Painter apprentices
512 Paperhangers
514 Pattern and model makers, exc. paper
515 Photoengravers and lithographers
516 Piano tuners and repairmen
520 Plasterers
521 Plasterer apprentices
522 Plumbers and pipe fitters
523 Plumber and pipe fitter apprentices
525 Power station operators
530 Pressmen and plate printers, printing
531 Pressmen apprentices
533 Rollers and finishers, metal
534 Roofers and slaters
535 Sheetmetal workers and tinsmiths
536 Sheetmetal apprentices
540 Shipfitters
542 Shoe repairmen
543 Sign painters and letterers
545 Stationary engineers
546 Stone cutters and stone carvers
550 Structural metal craftsmen
551 Tailors
552 Telephone installers and repairmen
554 Telephone linemen and splicers
560 Tile setters

561 Tool and die makers
562 Tool and die maker apprentices
563 Upholsterers
571 Specified craft apprentices, n.e.c.
572 Not specified apprentices
575 Craftsmen and kindred workers, n.e.c.
580 Former members of the Armed Forces
600 Current members of the Armed Forces

OPERATIVES, EXCEPT TRANSPORT

601 Asbestos and insulation workers
T(602)Assemblers
603 Blasters and powdermen
604 Bottling and canning operatives
605 Chainmen, rodmen, and axmen; surveying
610 Checkers, examiners, and inspectors; manufacturing
611 Clothing ironers and pressers
612 Cutting operatives, n.e.c.
613 Dressmakers and seamstresses, except factory
614 Drillers, earth
615 Dry wall installers and lathers
620 Dyers
621 Filers, polishers, sanders, and buffers
622 Furnacemen, smeltermen, and pourers
623 Garage workers and gas station attendants
624 Graders and sorters, manufacturing
625 Produce graders and packers, except factory and farm
626 Heaters, metal
630 Laundry and dry cleaning operatives, n.e.c.
631 Meat cutters and butchers, exc. manufacturing
633 Meat cutters and butchers, manufacturing
634 Meat wrappers, retail trade
635 Metal platers
636 Milliners
640 Mine operatives, n.e.c.
641 Mixing operatives
642 Oilers and greasers, exc. auto
643 Packers and wrappers, except meat and produce
644 Painters, manufactured articles
645 Photographic process workers
Precision machine operatives
650 Drill press operatives
651 Grinding machine operatives
652 Lathe and milling machine operatives
653 Precision machine operatives, n.e.c.
656 Punch and stamping press operatives
660 Riveters and fasteners
661 Sailors and deckhands
662 Sawyers
663 Sewers and stitchers
664 Shoemaking machine operatives
665 Solderers
666 Stationary firemen
Textile Operatives
670 Carding, lapping and combing operatives

671 Knitters, loopers, and toppers
672 Spinners, twisters, and winders
673 Weavers
674 Textile operatives, n.e.c.
680 Welders and flame-cutters
681 Winding operatives, n.e.c.
690 Machine operatives, miscellaneous specified
692 Machine operatives, not specified
694 Miscellaneous operatives
695 Not specified operatives
701 Boatmen and canalmen
703 Bus drivers
704 Conductors and motormen, urban rail transit
705 Deliverymen and routemen
706 Fork lift and tow motor operatives
710 Motormen; mine, factory, logging camp, etc.
711 Parking attendants
712 Railroad brakemen
713 Railroad switchmen
714 Taxicab drivers and chauffeurs
U(715)Truck Drivers

LABORERS , EXCEPT FARM

740 Animal caretakers, exc. farm
750 Carpenters' helpers
V(751)Construction laborers, exc. carpenters' helpers
752 Freight and material handlers
753 Freight and material handlers
754 Garbage collectors
755 Gardeners and groundskeepers, exc. farm
760 Longshoremen and stevedores
761 Lumbermen, raftsmen, and woodchoppers
762 Stock handlers
763 Teamsters
764 Vehicle washers and equipment cleaners
770 Warehousemen, n.e.c.
780 Miscellaneous laborers
785 Not specified laborers

FARMERS AND FARM MANAGERS

W(801)Farmers (Owners and tenants)
802 Farm managers

FARM LABORERS AND FARM FOREMEN

821 Farm foremen
822 Farm laborers, wage workers
823 Farm laborers, unpaid family workers
824 Farm service laborers, self-employed

SERVICE WORKERS, EXC. PRIVATE HOUSEHOLD

Cleaning service workers
901 Chambermaids and maids, except private household
902 Cleaners and charwomen
X(903) Janitors and sextons

Food service workers
910 Bartenders
911 Busboys
912 Cooks, except private household
913 Food counter and fountain workers
Y(915) Waiters
916 Food service workers, n.e.c. except private household

Health service workers
921 Dental assistants
922 Health aides, exc. nursing
923 Health trainees
924 Lay midwives
925 Nursing aides, orderlies, and attendants
926 Practical nurses

Personal service workers
931 Airline stewardesses
932 Attendants, recreation and amusement
933 Attendants, personal service, n.e.c.
934 Baggage porters and bellhops
935 Barbers
940 Boarding and lodging housekeepers
941 Bootblacks
942 Child care workers, exc. private household
943 Elevator operators
944 Hairdressers and cosmetologists
945 Personal service apprentices
950 Housekeepers, exc. private household
952 School monitors
953 Ushers, recreation and amusement
954 Welfare service aides

Protective service workers
960 Crossing guards and bridge tenders
961 Firemen, fire protection
962 Guards and watchmen
963 Marshals and constables
964 Policemen and detectives
965 Sheriffs and bailiffs

PRIVATE HOUSEHOLD WORKERS

980 Child care workers, private household
981 Cooks, private household
982 Housekeepers, private household
983 Laundresses, private household
Z(964)Maids and servants, private household
999 INDUSTRY NOT REPORTED [2]

ALLOCATION CATEGORIES [3]

196 Professional, technical, and kindred workers-allocated
246 Managers and administrators, except farm-allocated
296 Sales workers-allocated
396 Clerical and kindred workers-allocated
586 Craftsmen and kindred workers-allocated
696 Operatives, except transport-allocated
726 Transport equipment operatives-allocated
796 Laborers, except farm-allocated
806 Farmers and farm managers-allocated
846 Farm laborers and farm foremen-allocated
976 Service workers, exc. private household-allocated
986 Private household workers-allocated

[1] Category "280 Salesmen and sales clerks, n.e.c." was subdivided in the Census into 5 occupation groups dependent on industry. The industry codes are shown in parentheses.

Occ. Code

281 Sales representatives, manufacturing industries
(Ind. 107-399)
282 Sales representatives, wholesale trade
(Ind. 017-058, 507-599)
283 Sales clerks, retail trade
(Ind. 608-699 except 618, 639, 649, 667, 668, 688)
284 Salesmen, retail trade
(Ind. 607, 618, 639, 649, 667, 668, 688)
285 Salesmen of services and construction
(Ind. 067-078, 407-499, 707-947)

[2] This code is used to identify not reported occupations in surveys where the not reported cases are not allocated.

[3] Those returns from the Population Census which do not have an occupation entry are allocated among the major occupation groups during computer processing. These cases are labeled with the code for the "allocation" category to which they are assigned. (See text, page IV).

*** NOTE 4 ***

1970 CENSUS INDUSTRY CODE

Equivalent numeric codes follow the alphabetic codes. Either code may be utilized, depending upon the processing method. Numbers in parentheses following the industry categories are the SIC definitions. N.e.c. means "not elsewhere classified."

AGRICULTURE, FORESTRY, AND FISHERIES

A(017) Agricultural production (01)
018 Agricultural services, except horticultural
(07 except 0713 and 073)
019 Horticultural services (073)
027 Forestry (08)
028 Fisheries (09)

MINING

047 Metal mining (10)
048 Coal mining (11,12)
049 Crude petroleum and natural gas extractions (13)
057 Non metallic mining and quarrying, except fuel (14)

CONSTRUCTION

067 General building contractors (15)
068 General contractors, except building (16)
B(069) Special trade contractors (17)
077 Not specified construction

MANUFACTURING

Durable goods
Lumber and wood products, except furniture

107 Logging (241)
108 Sawmills, planing mills, and mill work (242,243)
109 Miscellaneous wood products (244,249)
118 Furniture and fixtures (25)
Stone, clay, and glass products
119 Glass and glass products (321-323)
127 Cement, concrete, gypsum, and plaster products
(324,327)

128 Structural clay products (325)
137 Pottery and related products (326)
138 Miscellaneous nonmetallic mineral and stone
products (328,329)

Metal industries
 Blast furnaces, steel works, rolling and
 finishing mills (3312,3313)

147 Other primary iron and steel industries
 (3315-3317,332,3391, part 3399)

148 Primary aluminum industries (3334, part 334,
 3352,3361, part 3392, part 3399)

149 Other primary nonferrous industries (3331-3333,
 3339, part 334, 3351,3356,3357,3362,3369, part
 3392, part 3399)

157 Cutlery, hand tools, and other hardware (342)

158 Fabricated structural metal products (344)

159 Screw machine products (345)

167 Metal stamping (346)

168 Miscellaneous fabricated metal products
 (3411,343,347,348,349)

169 Not specified metal industries
 Machinery, except electrical

177 Engines and turbines (351)

178 Farm machinery and equipment (352)

179 Construction and material handling machines (353)

187 Metal working machinery (354)

188 Office and accounting machines (357 except 3573)

189 Electronic computing equipment (3573)

197 Machinery, except electrical, n.e.c.
 (355,356,358,359)

198 Not specified machinery
 Electrical machinery, equipment, and supplies

199 Household appliances (363)

207 Radio, T.V. and communication equipment (365,
 366)

208 Electrical machinery, equipment, and supplies,
 n.e.c. (361,362,364,367,369)

209 Not specified electrical machinery, equipment,
 and supplies
 Transportation equipment

219 Motor vehicles and motor vehicle equipment (371)

227 Aircraft and parts (372)

228 Ship and boat building and repairing (373)

229 Railroad locomotives and equipment (374)

237 Mobile dwellings and campers (3791)

238 Cycles and miscellaneous transportation equipment
 (375, 3799)
 Professional and photographic equipment, and
 watches

239 Scientific and controlling instruments (381,382)

247 Optical and health services supplies (383,384,
 385)

248 Photographic equipment and supplies (386)

249 Watches, clocks, and clockwork-operated devices
 (387)

257 Not specified professional equipment

258 Ordnance (19)

259 Miscellaneous manufacturing industries (39)

Nondurable goods

Food and kindred products

- 268 Meat products (201)
- 269 Dairy products (202)
- 278 Canning and preserving fruits, vegetables, and seafoods (203)
- 279 Grain-mill products (204,0713)
- 287 Bakery products (205)
- 288 Confectionery and related products (207)
- 289 Beverage industries (208)
- 297 Miscellaneous food preparation and kindred products (206,209)
- 298 Not specified food industries
- 299 Tobacco manufactures (21)
Textile mill products
- 307 Knitting mills (225)
- 308 Dyeing and finishing textiles, except wool and knit goods (226)
- 309 Floor covering, except hard surface (227)
- 317 Yarn, thread, and fabric mills (221-224,228)
- 318 Miscellaneous textile mill products (229)
Apparel and other fabricated textile products
- C(319) Apparel and accessories (231-238)
- 327 Miscellaneous fabricated textile products (239)
Paper and allied products
- 328 Pulp, paper, and paperboard mills (261-263,266)
- 329 Miscellaneous paper and pulp products (264)
- 337 Paperboard containers and boxes (265)
Printing, publishing, and allied industries
- 338 Newspaper publishing and printing (271)
- 339 Printing, publishing, and allied industries, except newspapers (272-279)
Chemicals and allied products
- 347 Industrial chemicals (281)
- 348 Plastics, synthetics and resins, except fibers (282, except 2823 and 2824)
- 349 Synthetic fibers (2823,2824)
- 357 Drugs and medicines (283)
- 358 Soaps and cosmetics (284)
- 359 Paints, varnishes, and related products (285)
- 367 Agricultural chemicals (287)
- 368 Miscellaneous chemicals (286,289)
- 369 Not specified chemicals and allied products

Petroleum and coal products

- 377 Petroleum refining (291)
- 378 Miscellaneous petroleum and coal products (295, 299)
Rubber and miscellaneous plastic products

- 379 Rubber products (301-303,306)
- 387 Miscellaneous plastic products (307)
- Leather and leather products
- 388 Tanned, curried, and finished leather (311)
- 389 Footwear, except rubber (313,314)
- 397 Leather products, except footwear (312,315-317,
319)
- 398 Not specified manufacturing industries

TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES

Transportation

- D(407) Railroads and railway express service (40)
- 408 Street railways and bus lines (411,413-415,417)
- 409 Taxicab service (412)
- 417 Trucking service (421,423)
- 418 Warehousing and storage (422)
- 419 Water transportation (44)
- 427 Air transportation (45)
- 428 Pipe lines, except natural gas (46)
- 429 Services incidental to transportation (47)

Communications

- 447 Radio broadcasting and television (483)
- 448 Telephone (wire and radio) (481)
- 449 Telegraph and miscellaneous communication
services (482,489)

Utilities and sanitary services

- 467 Electric light and power (491)
- 468 Electric-gas utilities (493)
- 469 Gas and steam supply systems (492,496)
- 477 Water supply (494)
- 478 Sanitary services (495)
- 479 Other and not specified utilities (497)

WHOLESALE AND RETAIL TRADE

Wholesale trade

- 507 Motor vehicles and equipment (501)
- 508 Drugs, chemicals, and allied products (502)
- 509 Dry goods and apparel (503)
- 527 Food and related products (504)
- 528 Farm products-raw materials (505)
- 529 Electrical goods (506)
- 537 Hardware, plumbing, and heating supplies (507)
- 538 Not specified electrical and hardware products
- 539 Machinery equipment and supplies (508)
- 557 Metals and minerals, n.e.c. (5091)
- 558 Petroleum products (5092)
- 559 Scrap and waste materials (5093)
- 567 Alcoholic beverages (5095)
- 568 Paper and its products (5096)
- 569 Lumber and construction materials (5098)
- 587 Wholesalers, n.e.c. (5094,5097,5099)

588 Not specified wholesale trade

Retail trade

607 Lumber and building material retailing (521-524)
608 Hardware and farm equipment stores (525)
E(609) Department and mail order establishments (531,532)
617 Limited price variety stores (533)
618 Vending machine operators (534)
619 Direct selling establishments (535)
627 Miscellaneous general merchandise stores (539)
F(628) Grocery stores (541)
629 Dairy products stores (545)
637 Retail bakeries (546)
638 Food stores, n.e.c. (542-544, 549)
639 Motor vehicle dealers (551, 552)
647 Tire, battery, and accessory dealers (553)
648 Gasoline service stations (554)
649 Miscellaneous vehicle dealers (559)
657 Apparel and accessories stores, except shoe stores
(56 except 566)
658 Shoe stores (566)
667 Furniture and home furnishings stores (571)
668 Household appliances, TV, and radio stores
(572, 573)
G(699) Eating and drinking places (58)
677 Drug stores (591)
678 Liquor stores (592)
679 Farm and garden supply stores (596)
687 Jewelry stores (597)
688 Fuel and ice dealers (598)
689 Retail florists (5992)
697 Miscellaneous retail stores (593-595, 599 except 5992)
698 Not specified retail trade

FINANCE, INSURANCE, AND REAL ESTATE

707 Banking (60)
708 Credit agencies (61)
709 Security, commodity brokerage and investment
companies (62, 67)
717 Insurance (63, 64)
718 Real estate, incl. real estate-insurance-law offices
(65, 66)

BUSINESS AND REPAIR SERVICES

727 Advertising (731)
728 Services to dwellings and other buildings (734)
729 Commercial research, development, and testing labs
(7391, 7397)
737 Employment and temporary help agencies
(736, 7398)
738 Business management and consulting services
(part 7392)
739 Computer programming services (part 7392)
747 Detective and protective services (7393)

- 748 Business services, n.e.c. (732,733,735,
7395,7396,7399)
- 749 Automobile services, except repair (751,752,754)
- 757 Automobile repair and related services (753)
- 758 Electrical repair shops (762,7694)
- 759 Miscellaneous repair services (763,76,769,
except 7694)

PERSONAL SERVICES

- H(769) Private households (88)
- 777 Hotels and motels (701)
- 778 Lodging places, except hotels and motels
(702,703,704)
- 779 Laundering, cleaning, and other garment services
(721,727)
- 787 Beauty shops (723)
- 788 Barber shops (724)
- 789 Shoe repair shops (725)
- 797 Dressmaking shops (part 729)
- 798 Miscellaneous personal services (722,726, part 729)

ENTERTAINMENT AND RECREATION SERVICES

- 807 Theaters and motion pictures (78,792)
- 808 Bowling alleys, billiard and pool parlors (793)
- 809 Miscellaneous entertainment and recreation
services (791-794)

PROFESSIONAL AND RELATED SERVICES

- 828 Offices of physicians (801,803)
- 829 Offices of dentists (802)
- 837 Offices of chiropractors (804)
- J(838) Hospitals (806)
- 839 Convalescent institutions (8092)
- 847 Office of health practitioners, n.e.c. (part 8099)
- 848 Health services n.e.c. (807, part 8099)
- 849 Legal services (81)
- K(857) Elementary and secondary schools (821)
- 858 Colleges and universities (822)
- 859 Libraries (823)
- 867 Educational services, n.e.c. (824,829)
- 868 Not specified educational services
- 869 Museums, art galleries and zoos (84)
- 877 Religious organizations (866)
- 878 Welfare services (part 867)
- 879 Residential welfare facilities (part 867)
- 887 Nonprofit membership organizations (861-865,869)
- 888 Engineering and architectural services (891)
- 889 Accounting, auditing, and bookkeeping services (893)
- 897 Miscellaneous professional and related services
(892,899)

PUBLIC ADMINISTRATION

907 Postal service (part 9190)
L(917) Federal public administration (part 9190,9490)
927 State public administration (9290)
M(937) Local public administration (9390)

999 INDUSTRY NOT REPORTED [1]

ALLOCATION CATEGORIES [2]

029 Agriculture, forestry, and fisheries-allocated
058 Mining-allocated
078 Construction-allocated
267 Manufacturing, durable goods-allocated
399 Manufacturing, nondurable goods-allocated
499 Transportation, communications, and other
public utilities-allocated
599 Wholesale trade-allocated
699 Retail trade-allocated
719 Finance, insurance, and real estate-allocated
767 Business and repair services-allocated
799 Personal services-allocated
817 Entertainment and recreation services-allocated
899 Professional and related services-allocated
947 Public administration-allocated

[1] This code is used to identify not reported industries in surveys where the not reported cases are not allocated.

[2] Those returns from the Population Census which do not have an industry entry are allocated among the major industry groups during computer processing. These cases are labeled with the code for the "allocation" category to which they are assigned. (See text, page IV).

*** NOTE 5 ***

FIPS STATE/CENSUS PLACE CODE

FIPS	CENSUS		
STATE	STATE	PLACE	PLACE
CODE	ABBREV	CODE	NAME
01	AL	0010	Adamsville
01	0185		Birmingham
01	0235		Brantley
01	0430		County Line
01	0750		Glenwood
01	0780		Graysville
01	0927		Hoover
01	0930		Hueytown
01	0960		Jasper
01	0985		Kimberly
01	1080		Luverne
01	1205		Mountain Brook
01	1360		Petrey
01	1365		Phenix City
01	1700		Trafford
01	1755		Vestavia Hills
04	AZ	0050	Chandler
04	0140		Glendale
04	0215		Mesa
04	0242		Paradise Valley
04	0260		Phoenix
04	0305		Scottsdale
04	0360		Tempe
04	0390		Wicknburg
05	0270		Brinkley
05	0400		Clarendon
05	0970		Holly Grove
06	CA	0010	Alameda
06	0025		Alhambra
06	0070		Anaheim
06	0143		Ashland
06	0172		Avocado Heights
06	0185		Baldwin Park
06	0195		Barstow
06	0215		Bellflower
06	0225		Belmont
06	0335		Buena Park
06	0340		Burbank

06 0377 Calwa
06 0388 Cameron Park
06 0453 Castle Park-Otay
06 0510 Chino
06 0525 Chula Vista
06 0550 Clovis
06 0560 Coalinga
06 0700 Daly City
06 0773 Diamond Springs
06 0795 Downey
06 0814 East Hemet
06 0903 El Toro
06 0904 El Toro Station
06 0920 Encinitas
06 0935 Escondido
06 1030 Fontana
06 1080 Fremont
06 1090 Fresno
06 1095 Fullerton
06 1110 Garden Grove
06 1130 Glendale
06 1220 Hawthorne
06 1250 Hermosa Beach
06 1251 Hesperia
06 1300 Huntington Beach
06 1335 Industry
06 1347 Irvine
06 1410 La Canada Flintridge
06 1412 La Crescenta-Montrose
06 1455 Lakewood
06 1460 La Mesa
06 1570 Livermore
06 1590 Lomita
06 1610 Long Beach
06 1630 Los Angeles
06 1656 Lucas Valley-Marinwood
06 1710 Martinez
06 1730 Maywood
06 1740 Mendota
06 1760 Millbrae
06 1786 Mission Viejo
06 1820 Montebello
06 1915 Newport Beach
06 1955 Novato
06 1970 Oakland
06 2005 Ontario
06 2125 Pasadena
06 2145 Pico Rivera
06 2200 Placerville
06 2229 Pollock Pines
06 2230 Pomona
06 2281 Rancho Mirage
06 2370 Riverside

06 2450 San Bernardino
06 2475 San Diego
06 2485 San Francisco
06 2495 Sanger
06 2565 San Rafael
06 2570 Santa Ana
06 2600 Santa Monica
06 2623 Santee
06 2737 South Lake Tahoe
06 2871 Tara Hills-Montalvin Manor
06 2880 Temple City
06 2965 Tustin
06 2985 Union City
06 3013 Vine Hill-Pacheco
06 3017 Vista
06 3030 Walnut Creek
06 3085 Westminster
06 3091 Westmont
06 3110 Whittier
06 3121 Willowbrook
06 3155 Woodside

08 CO 0015 Alamosa
08 0016 Alamosa East
08 0040 Arvada
08 0055 Aurora
08 0130 Brighton
08 0187 Castlewood
08 0320 Denver
08 0760 Lakewood
08 0820 Longmont
08 1169 San Luis
08 1355 Westminster
08 1356 Westminster East

09 CT 0410 Clinton
09 0690 East Haven
09 1450 New Haven
09 2420 Wallingford
09 2535 West Haven

10 DE

11 DC 5 Washington

12 FL 0065 Auburndale
12 0085 Bartow
12 0094 Bayonet Point
12 0113 Bellair-Meadowbrook Terrace
12 0162 Beverly Hills
12 0425 Coral Gables
12 0450 Crystal River
12 0458 Cypress Gardens

12 0530 Dunedin
12 0620 Fernandina Beach
12 0638 Floral City
12 0640 Florida City
12 0725 Gibsonia
12 0746 Golden Glades
12 0753 Gordonville
12 0855 Hernando
12 0860 Hialeah
12 1 Jacksonville
12 1047 Kendale Lakes
12 1100 Lake Alfred
12 1136 Lakeland
12 1137 Lakeland Highlands
12 1175 Largo
12 1338 Medulla
12 1370 Miami
12 1375 Miami Beach
12 1488 Norland
12 1498 North Miami
12 1666 Palm River-Clair Mel
12 1900 St. Petersburg
12 2075 Tampa
12 2108 Town N Country
12 2202 Westchester
12 2275 Winston
12 2285 Winter Haven

13 GA 0150 Atlanta
13 0170 Austell
13 0260 Between
13 0375 Brooklet
13 0550 Chamblee
13 0645 College Park
13 0660 Columbus
13 0740 Cumming
13 0960 East Point
13 1640 Loganville
13 1698 Mableton
13 1750 Marietta
13 2156 Panthersville
13 2230 Pine Lake
13 2285 Portal
13 2518 Sandy Springs
13 2665 Statesboro

16 ID

17 IL 0095 Alsip
17 0115 Alton
17 0160 Antioch
17 0445 Bellwood
17 0535 Bloomingdale

17 0545 Blue Island
17 0759 Burr Ridge
17 1051 Chicago
17 1085 Cicero
17 1310 Crete
17 1590 Earlville
17 1720 Elgin
17 1735 Elk Grove Village
17 2217 Glendale Heights
17 2647 Hoffman Estates
17 3087 Lake Catherine
17 3130 Lansing
17 3145 La Salle
17 3245 Lincolnshire
17 3250 Lincolnwood
17 3315 Lombard
17 3675 Mendota
17 3710 Mettawa
17 3930 Mount Prospect
17 4295 Oak Park
17 4340 Oglesby
17 4550 Ottawa
17 4535 Park Forest
17 4615 Peru
17 4905 Riverside
17 4920 Robbins
17 5520 Steger
17 5590 Streator
17 5920 Vernon Hills

18 IN 0825 Fort Wayne
18 1123 Huntertown
18 1250 Knox
18 1257 Koontz Lake
18 1875 North Judson

19 IA 0140 Ankeny
19 0820 Clive
19 1130 Des Moines
19 2025 Indianola
19 4550 West Des Moines

20 KS 0025 Agra
20 0895 Fairway
20 1040 Glade
20 1430 Kansas City
20 1465 Kirwin
20 1665 Logan
20 2194 Overland Park
20 2285 Phillipsburg
20 2335 Prairie Village
20 3 Westwood

21 KY 0335 Carlisle
21 0043 Anacoco

22 LA 0428 Fort Polk South
22 0750 Leesville
22 0955 Newland
22 1185 Rosepine

23 ME

24 MD 0014 Arbutus
24 0024 Aspen Hill
24 0025 Baltimore
24 0045 Bel Air
24 0113 Burtonsville
24 0140 Catonsville
24 0212 Cloverly
24 0243 Crofton
24 0291 East Riverdale
24 0338 Fairland
24 0527 Kettering
24 0565 Laytonsville
24 0747 Oxon Hill
24 0840 Riviera Beach
24 0881 Security
24 0975 Towson

25 MA 0190 Athol
25 0260 Baldwinville
25 0440 Boston
25 5070 Brookline
25 0590 Burlington
25 0890 Danvers
25 1330 Framingham
25 1370 Gardner
25 2230 Malden
25 2580 Millis-Clicquot
25 3080 Norwood
25 3510 Revere
25 3640 Rutland
25 3920 Somerville
25 4550 Ware
25 4960 Winchendon

26 MI 0282 Bloomfield Township
26 0417 Carrollton
26 0425 Carsonville
26 0455 Cedar Springs
26 0465 Center Line
26 0535 Clawson
26 0557 Clinton Township
26 0655 Dearborn
26 0665 Deckerville

26 0680 Detroit
26 0877 Farmington Hills
26 1085 Grand Rapids
26 1540 Lexington
26 1550 Lincoln Park
26 1565 Livonia
26 2115 Peck
26 2200 Pontiac
26 2370 Saginaw
26 2380 St.Clair
26 2495 Southgate
26 2773 Walker
26 2790 Warren
26 2902 Woodhaven
26 2920 Wyandotte
26 2925 Wyoming
26 2940 Zeeland

27 MN 0150 Austin
27 0385 Bloomington
27 0537 Burnsville
27 0820 Coon Rapids
27 0837 Cottage Grove
27 1150 Elkton
27 1835 Hopkins
27 2345 Lyle
27 2455 Maplewood
27 2585 Minneapolis
27 3280 Rose Creek
27 3425 St. Paul
27 3485 Savage

28 MS 0425 Florence
28 0615 Jackson
28 0985 Pearl
28 1093 Richland

29 MO 0525 Brentwood
29 0695 Cape Girardeau
29 1425 Ferguson
29 1735 Grandview
29 1870 Harrisonville
29 2125 Independence
29 2150 Jackson
29 2185 Jennings
29 2220 Kansas City
29 2250 Kimmswick
29 3825 St. Ann
29 3875 St. Louis
29 3885 St. Peters
29 4062 Spanish Lake
29 4600 Wilbur Park

30 MT

31 NE

32 NV

33 NH 0620 Derry

33 1279 Hooksett

33 1610 Manchester

34 NJ 5 Absecon

34 0075 Atlantic City

34 1190 Berlin

34 1205 Bernardsville

34 1231 Blackwood

34 1260 Boonton

34 1325 Brigantine

34 1340 Budd Lake

34 1715 Elizabeth

34 1850 Fort Lee

34 1925 Garwood

34 2065 Hammonton

34 2265 Irvington

34 2450 Linwood

34 2485 Lodi

34 2615 Maplewood

34 2895 Newark

34 2940 North Arlington

34 3215 Pleasantville

34 3251 Presidential Lakes Estates

34 3425 Roselle

34 3555 Somers Point

34 3735 Tenafly

34 3787 Union

34 3845 Ventnor City

34 3980 Wenonah

34 4035 West Orange

35 NM

36 NY 0030 Albany

36 0033 Albertson

36 0450 Buffalo

36 0655 Cheektowaga

36 0740 Cohoes

36 1705 Huntington Station

36 1845 Lake Erie Beach

36 2218 Medford

36 2345 Montour Falls

36 2390 Mount Vernon

36 2505 New York

36 2515 Niagara Falls

36 2531 North Amityville

36 2543 North Great River

36 2595 North Tonawanda

36 2607 North Wantagh

36 2650 Oceanside
36 2655 Odessa
36 2725 Ossining
36 2800 Peekskill
36 2911 Pomona
36 2950 Port Jefferson Station
36 3040 Rensselaer
36 3200 St. James
36 3205 St. Johnsville
36 3245 Saratoga Springs
36 3285 Schenectady
36 3465 South Farmingdale
36 3612 Tonawanda
36 3625 Troy
36 3850 Watkins Glen
36 3930 West Hempstead
36 3955 West Seneca
36 4075 Yonkers

37 NC 0480 Charlotte
37 0645 Dallas
37 0990 Gastonia
37 1530 Lumberton
37 1625 Maxton
37 2040 Red Springs
37 2329 South Gastonia

38 ND 0235 Bocket
38 0325 Churchs Ferry
38 0415 Devils Lake
38 0745 Hampden
38 0242 Barton

39 OH 0305 Bellaire
39 0370 Berea
39 0375 Bergholz
39 0530 Brilliant
39 0695 Canal Winchester
39 0075 Centerville
39 0900 Cleveland
39 0905 Cleveland Heights
39 0960 Columbus
39 1110 Dayton
39 1330 Fairborn
39 1675 Grove City
39 2025 Kettering
39 2120 Lakewood
39 2455 Maple Heights
39 2505 Martins Ferry
39 3159 Northridge
39 3430 Phillipsburg
39 3440 Pickerington
39 3635 Reynoldsburg
39 3645 Richmond Heights
39 3900 Shadyside

39 4115 Steubenville
39 4255 Tipp City
39 4275 Toronto
39 4355 Upper Arlington
39 4485 Warrensville Heights
39 4570 West Carrollton
39 4720 Willoughby
39 4730 Willowick
39 4765 Winterville
39 4820 Xenia

40 OK 0175 Bethany
40 0755 Edmond
40 1630 Midwest City
40 1655 Moore
40 1745 Nichols Hills
40 1755 Norman
40 1815 Oklahoma City
40 2720 Yukon

41 OR 0095 Beaverton
41 0179 Centennial
41 0360 Eugene
41 0605 Junction City
41 0842 North Springfield
41 0855 Oakridge
41 0882 Parkrose
41 0905 Portland
41 0968 River Road
41 1017 Santa Clara
41 1085 Springfield
41 1132 Tigard
41 1215 West Linn
41 1233 Wilsonville

42 PA 1770 Charleroi
42 2120 Coaltown
42 3385 Eastvale
42 3625 Ellwood City
42 3876 Falls Township
42 4506 Glenolden
42 4675 Greensburg
42 4920 Harrisburg
42 4970 Haverford Township
42 5228 Hummelstown
42 5995 Lower Merion Township
42 6107 Lykens
42 6158 McKeesport
42 6437 Middletown
42 6723 New Beaver
42 6744 New Castle
42 6798 Newport
42 6967 Oakland
42 7180 Philadelphia

42 7234 Pittsburgh
42 7278 Plymouth Township
42 7481 Ridley Township
42 7558 Ross Township
42 8274 Trappe
42 8538 Wampum
42 8714 West Chester
42 8800 West Mifflin
42 8852 West View
42 8900 Wiconisco
42 9052 Youngwood

44 RI 0020 Barrington
44 0090 Cranston
44 0120 East Providence
44 0290 Narragansett Pier
44 0350 North Providence
44 0380 Pawtucket
44 0400 Providence
44 0500 Warwick
44 0560 Woonsocket

45 SC 0160 Bonneau
45 0245 Charleston
45 0536 Goose Creek
45 0590 Harleyville
45 0678 James Island
45 0935 Mount Pleasant
45 0987 North Charleston
45 1110 Pinehurst-Sheppard Park
45 1145 Ravenel
45 1207 St. Andrews
45 1390 Summerville

46 SD

47 TN 0020 Alcoa
47 0100 Bell Buckle
47 0151 Boones Creek
47 0170 Bristol
47 0210 Cedar Bluff
47 0445 Elizabethton
47 0480 Erwin
47 0744 Karns
47 0750 Kingsport
47 0760 Knoxville
47 0856 Lynn Garden
47 0905 Maryville
47 0947 Midway
47 1068 Oak Grove
47 1090 Oliver Springs
47 1295 Shelbyville

48 TX 0010 Abernathy
48 0315 Baytown
48 0330 Bedford
48 0335 Bellmead
48 1085 Dallas
48 1140 Denton
48 1275 Edcouch
48 1295 Edinburg
48 1525 Farmers Branch
48 1500 Fort Worth
48 1580 Garland
48 1785 Hale Center
48 1818 Hargill
48 1860 Hedwig Village
48 1975 Houston
48 2060 Irving
48 2340 Lake Jackson
48 2390 La Porte
48 2595 McAllen
48 2705 Mart
48 2765 Mercedes
48 2795 Mesquite
48 2850 Mission
48 2855 Missouri City
48 3250 Petersburg
48 3260 Pharr
48 3305 Plainview
48 3310 Plano
48 3785 San Juan
48 4415 Waco
48 4460 Weatherford
48 4500 West
48 4540 West University Place

49 UT 0025 American Fork
49 0720 Orem
49 0750 Payson
49 0800 Provo
49 0860 Salem
49 0940 Spanish Fork
49 0955 Springville

50 VT

51 VA 0042 Annandale
51 0056 Arlington
51 0086 Belmont
51 0100 Blacksburg
51 0122 Bon Air
51 0260 Christiansburg
51 0427 East Highland Park
51 0442 Elliston-Lafayette
51 1015 Radford

51 1022 Reston
51 1035 Richmond
51 1323 West Gate

53 WA 0055 Auburn
53 0075 Bellevue
53 0163 Cascade-Fairwood
53 0325 Des Moines
53 0365 Edmonds
53 0884 North Marysville
53 1070 Renton
53 1082 Richmond Beach-Innis Arden
53 1140 Seattle
53 1350 Vancouver

54 WV 0305 Chester
54 0749 Hovverson Heights
54 1100 Moundsville
54 1575 Triadelphia
54 1635 Weirton
54 1690 Wheeling

55 WI 0355 Brookfield
55 0365 Brown Deer
55 1060 Greendale
55 1475 Madison
55 1495 Maple Bluff
55 1620 Middleton
55 1645 Milwaukee
55 2465 Stoughton
55 2665 Waukesha
55 2720 West Allis
55 2730 West Bend

56 WY 0015 Baggs
56 0195 Hanna
56 0300 Medicine Bow
56 0370 Rawlins
56 0395 Saratoga
56 0415 Sinclair

*** NOTE 6 ***

STATE/COUNTRY/ETHNICITY MASTER CODE

NOTE: Combination codes should be used ONLY if not enough room to code all individual mentions.

UNITED STATES

If "Indian" to Q.R2/Q.R2b and Q.R3 checked Amer. Ind., code 902; if Q.R3 says Asian, code 404; others code 906.

New England

- 101. Connecticut
- 102. Maine
- 103. Massachusetts
- 104. New Hampshire
- 105. Rhode Island
- 106. Vermont
- 109. General mention of area; two or more states in area

Middle Atlantic

- 111. Delaware
- 112. New Jersey
- 113. New York
- 114. Pennsylvania
- 118. General mention of area; two or more states in area
- 119. "EAST"; mention of states in BOTH New England AND Middle Atlantic areas

East North Central

- 121. Illinois
- 122. Indiana
- 123. Michigan
- 124. Ohio
- 125. Wisconsin
- 129. General mention of area; two or more states in area

West North Central

- 131. Iowa
- 132. Kansas
- 133. Minnesota
- 134. Missouri

- 135. Nebraska
- 136. North Dakota
- 137. South Dakota
- 138. General mention of area; two or more states in area
- 139. "MIDWEST"; mention of states in BOTH East North Central AND West North Central areas

Solid South

- 141. Alabama
- 142. Arkansas
- 143. Florida
- 144. Georgia
- 145. Louisiana
- 146. Mississippi
- 147. North Carolina
- 148. South Carolina
- 149. Texas
- 140. Virginia
- 157. "THE SOUTH"; general mention of area; two or more states in area

Border States

- 151. Kentucky
- 152. Maryland
- 153. Oklahoma
- 154. Tennessee
- 155. Washington, D.C.
- 156. West Virginia
- 158. General mention of area; two or more states in area
- 159. Mention of states in BOTH Solid South AND Border States areas

Mountain States

- 161. Arizona
- 162. Colorado
- 163. Idaho
- 164. Montana
- 165. Nevada
- 166. New Mexico
- 167. Utah
- 168. Wyoming
- 169. General mention of area; two or more states in area

Pacific States

- 171. California
- 172. Oregon
- 173. Washington
- 178. General mention of area; two or more states in area
- 179. "WEST"; mention of states in BOTH Mountain States AND

Pacific States areas

External States and Territories

- 180. Alaska (ETH: Aleut, Eskimo)
- 181. Hawaii (ETH: Hawaiian)
- 182. Puerto Rico
- 183. American Samoa, Guam
- 185. Trust Territory of the Pacific Islands
- 186. U.S. Virgin Islands (St. Croix, St. John, St. Thomas)
- 187. Other U.S. Dependencies

Reference To Two Or More States From Different Regions Of
U.S.; Or NA Which State

- 191. Northeast and South (New England or Middle Atlantic
AND Solid South or Border States)
- 192. Northeast and Midwest (New England or Middle Atlantic
and East North Central or West North Central)
- 194. West (Mountain States or Pacific States) and Midwest
- 195. Midwest and South
- 198. Lived in 3 or more regions (NA whether lived in one
more than the rest)
- 199. United States, NA which state

NORTH AMERICA (except U.S.)

- 207. Canada -- ancestry of Anglo-Saxon origin
- 208. Canada -- ancestry of French origin
- 209. Canada -- NA origin or other origin
- 219. Mexico
- 229. Central America (Belize, Costa Rica, El Salvador,
Guatemala, Honduras, Panama)
- 201. North America (exc. U.S.); mention of two or more
in Canada and/or Mexico, and/or Central America

WEST INDIES (except Puerto Rico and Virgin Islands)

- 231. Barbados
- 232. Cuba
- 233. Dominican Republic
- 234. Haiti
- 235. Jamaica
- 236. Netherlands Antilles (Aruba, Bonaire, Curacao, Saba,
St. Eustatius, St. Maarten)
- 237. Trinidad and Tobago
- 238. Other specified Caribbean island -- except Virgin
Islands and Netherlands Antilles
- 239. "West Indies" or "Caribbean"; reference to two or
more West Indian countries

I SOUTH AMERICA I

- 258. Brazil
- 259. South America -- any other country

BRITISH ISLES

- 301. England
- 302. Ireland (NA North or South); southern Ireland
- 303. Scotland
- 304. Wales
- 305. North Ireland (Ulster)
- 306. Scot-Irish
- 308. United Kingdom, Great Britain
- 309. "BRITISH ISLES"; General mention of area. Reference to two or more countries of the British Isles; "WASP"

WESTERN EUROPE

- 310. Austria
- 311. Belgium
- 312. France
- 313. Federal Republic of Germany (W. Germany)
- 314. German Democratic Republic (E. Germany)
- 315. Germany, NA -- East or West
- 316. Luxembourg
- 317. Netherlands; Holland
- 318. Switzerland
- 319. "WESTERN EUROPE"; General mention of area. Reference to two or more countries of Western Europe

SCANDINAVIA

- 321. Denmark
- 322. Finland
- 323. Norway
- 324. Sweden
- 325. Iceland
- 329. "SCANDINAVIA"; general mention of area. Reference to two or more Scandinavian countries
- 328. Reference to two or more countries in the following areas: Western Europe, Scandinavia, British Isles, Mediterranean countries, Greece

EASTERN EUROPE

- 331. Czechoslovakia (Slavik); Bohemia
- 332. Estonia
- 333. Hungary
- 334. Latvia

- 335. Lithuania
- 336. Poland
- 337. Russia (or U.S.S.R.)
- 338. Ukraine
- 339. "EASTERN EUROPE"; General mention of area. Reference to two or more countries of Eastern Europe

I BALKAN COUNTRIES I

- 341. Albania
- 342. Bulgaria
- 343. Greece
- 344. Rumania
- 345. Yugoslavia (incl. Serbia; Croatia)
- 349. "Balkans"; general mention of area. Reference to two or more Balkan countries
- 348. Reference to countries in Eastern Europe AND Balkan Countries

MEDITERRANEAN COUNTRIES

- 351. Italy (Sardinia; Sicily)
- 352. Portugal
- 353. Spain
- 354. Malta or Gozo
- 399. "EUROPE"; General mention of area. Reference to two or more countries of Europe in different areas

I ASIA I (except Near East)

- 401. Afghanistan
- 404. India; Sri Lanka
- 405. Pakistan
- 411. Burma
- 412. Cambodia (Kampuchea)
- 413. Indonesia
- 414. Laos
- 415. Malaysia
- 416. Philippines
- 417. Thailand
- 418. Vietnam
- 431. China; Hong Kong
- 432. Taiwan, Formosa
- 451. Japan
- 452. Korea
- 499. "ASIA"; General mention of area. Reference to two or more countries of Asia

NEAR EAST

- 501. U.A.R. (Egypt)
- 502. Iran
- 503. Iraq
- 504. Israel
- 505. Jordan
- 506. Lebanon
- 507. Saudi Arabia
- 508. Syria
- 509. Turkey
- 510. Libya
- 599. "Near East," "Middle East"; General mention of area.

Reference to two or more countries of Near East; Arab

I AFRICA I

- 655. South Africa
- 699. Africa; any African country or countries, excluding only South Africa, U.A.R. (Egypt), and Libya; Afro-American

I OCEANIA I

- 704. Australia, New Zealand, Tasmania

ETHNIC GROUPS- NO COUNTRY OF ORIGIN GIVEN

- 901. "American" -- NFS
- 902. American Indian
- 903. Black
- 904. Jewish
- 905. Palestinian
- 906. "Indian"--NFS
- 997. Other (combinations) not codeable elsewhere... (Make Card)
- 998. DK
- 999. NA

- 000. Inap

Draft: Documentation for Imputed and Added ACL Variables (10/25/89)

VAR #	VAR NAME	ITEM VAR #	ITEM NAMES	Q #	ITEM CODING	DESCRIPTION	COEFF ALPHA
V803	Enjoyment of Child Care	-	How much do you enjoy caring for (this child/ these children)?	F3		Response categories consist of 1=A great deal, 2=Quite a bit, 3=Some, 4=A little, 5=Not at all. The 25 cases of missing data were imputed as value 1 'a great deal' of enjoyment.	
V818	Enjoyment of Home Maintenance activities	-	How much did you enjoy doing that work?	F11		Response categories consist of 1=A great deal, 2=Quite a bit, 3=Some, 4=A little, 5=Not at all. The 7 cases of missing data were imputed as value 1 'a great deal' of enjoyment.	
V826	Enjoyment of Housework	-	How much do you enjoy doing housework?	F15		Response categories consist of 1=A great deal, 2=Quite a bit, 3=Some, 4=A little, 5=Not at all. The 5 cases of missing data were imputed as value 3 'Some' enjoyment.	
V828	Satisfaction w/physical health (I=H1)	-	-	G1		21 cases of missing data were pulled and imputed by hand. Marcy has records on file.	
V901	In bed/chair for most/all of day?	-	-	G5		2 cases of missing data were pulled and imputed by hand. Marcy has records on file.	
V915	How would you rate your health at the present time?	-	-	G14		2 cases of missing data were examined and imputed by hand. Marcy has records on file.	
V920	How much are your daily activities limited by your health?	-	-	G16		9 cases of missing data were examined and imputed by hand. Marcy has records on file.	
V1111	Number of week's employed	-	Including paid vacation and sick leave, how many weeks altogether were you employed during the past 12 months?	J3		12 cases of missing data for those who do work were imputed based on results from a SEARCH run. (Predictors were sex, age, marital status, family income, occupation, health limitations, and self-rated health). SEARCH accounted for 11% of the variance. See Jim Morgan's documentation for detail.	
V1116	Number of Hours of Paid Work per week	-	On the average, how many <u>hours a week</u> do you work on this job, including paid and unpaid overtime?	J9		Outliers were examined. Imputation of (12) cases of missing data is based on results from a SEARCH run. (Predictors included are sex, family income, occupation, age, marital status, and whether R supervised others on the job). SEARCH accounted for 22% of the variance. For detail see Jim Morgan's documentation.	

VAR #	VAR NAME	ITEM VAR #	ITEM NAMES	Q #	ITEM CODING	DESCRIPTION	COEFF ALPHA
V1120	Enjoyment of Work, 1=High	-	-	J11		4 cases of missing data were imputed as value <u>1</u> 'a great deal'. Marcy has records.	
V1121	Satisfaction with Work, 1=High	-	How satisfied are you with your job?	J12		3 cases of missing data were imputed as value <u>2</u> 'very satisfied'. Marcy has records.	
V1203	Retiree's occupation	-	What was your occupation on the last regular job you had?	J26		4 cases of imputation on occupation accomplished by examining entries for occupation and industry in questionnaires. One remaining case of missing data could not be handled in this way.	
			What kind of work did you do on your last job?	J27			
V1204	Retiree's Industry	-	What kind of business or industry was that in?	J28		No separate imputation on the 28 cases of missing data for industry was attempted.	
V1317	Enjoyment of Volunteer Work, 1=High	-	How much did you enjoy doing that volunteer work?	L5		Response categories consist of 1=A great deal, 2=Quite a bit, 3=Some, 4=A little, and 5=Not at all. The 6 cases of missing data were imputed as value <u>1</u> 'a great deal' of enjoyment.	
V1318	Satisfaction with Volunteer Work, 1=High	-	How satisfied were you with the results of your volunteer work?	L6		Response categories consist of 1=Completely satisfied, 2=Very satisfied, 3=Somewhat satisfied, 4=Not very satisfied, and 5=Not at all satisfied. The 7 cases of missing data were imputed as value <u>2</u> for males under 60, value <u>1</u> for males 60 and over and value <u>1</u> for all females.	
V1332	Enjoyment of Informal Help, 1=High	-	How much did you enjoy helping friends, neighbors, and relatives?	L13		Response categories consist of 1=A great deal, 2=Quite a bit, 3=Some, 4=A little, 5=Not at all. The 5 cases of missing data were imputed as value <u>1</u> 'a great deal' of enjoyment.	
V1333	Satisfaction with Informal Help, 1=High	-	How satisfied were you with the things you did to help friends, neighbors, and relatives?	L14		Response categories consist of 1=Completely, 2=Very, 3=Somewhat, 4=Not very, and 5=Not at all. The 6 cases of missing data were imputed as value <u>2</u> for males and females under 60, and value <u>1</u> for males and females 60 and over.	

VAR #	VAR NAME	ITEM VAR #	ITEM NAMES	Q #	ITEM CODING	DESCRIPTION	COEFF ALPHA
V2000	Respondent Age	V104	AGE		A1c	<p>This is a cleaned, recoded version of V104. Codes for Respondent Age range from 24 through 96 Years. Missing data imputed for 3 cases that had no reported age or year of birth. Where age and birthdate differed by 1 to 3 years (n=454), age was recoded to be in accord with month and year of birth. When an age/birthdate discrepancy was greater than 3 years (n=45) interviews were reviewed to determine whether age or birthdate was more likely to be correct. In the absence of evidence either way, birthdate was assumed to be correct, and age was recoded accordingly.</p> <p>There is no missing data.</p>	
V2001	Year of Birth	V1645	What is the month, day and year of your birth? - YEAR		R12	<p>This is a cleaned, recoded version of V1645 with missing data imputed for 3 cases that had no reported age or year of birth and for cases that had only reported age. See V2000 for other imputation decisions. Codes for Year of Birth range from 1890 through 1961.</p> <p>There is no missing data.</p>	
V2002	Bracketed Age	V2000	Respondent Age		A1c	<p>This is a bracketed version of the cleaned age variable (V2000).</p> <p>Codes consist of 1 = 24-34 Years, 2 = 35-44 Years, 3 = 45-54 Years, 4 = 55-64 Years, 5 = 65-74 Years, and 6 = 75 Years or older.</p> <p>There is no missing data.</p>	
V2003	Young/Old Age	V2000	Respondent Age		A1c	<p>This is a bracketed version of the cleaned age variable (V2000).</p> <p>Codes consist of 1 = 24-59 Years, and 2 = 60 Years or older.</p> <p>There is no missing data.</p>	
V2004	Respondent Race	V1620 V1628- V1634	Are you of Spanish or Hispanic descent, that is, Mexican, Mexican American, Chicano, Puerto Rican, Cuban or Spanish? Are you white, black, American Indian, Asian, or another race?		R1 R3	<p>This variable combines the codes for the two race questions (R1 and R3) into one Race variable.</p> <p>Codes consist of 1 = White, 2 = Black, 3 = American Indian, 4 = Asian, 5 = Hispanic.</p> <p>There is no missing data.</p>	

VAR #	VAR NAME	ITEM VAR #	ITEM NAMES	Q #	ITEM CODING	DESCRIPTION	COEFF ALPHA
V2005	Race: Black/ Non-Black	V2004	Respondent Race	R1,R3		The groupings for this variable are based on the codes for V2004. Codes consist of 1 = Black, 2 = Non-Black. There is no missing data.	
V2006	Final Age/Race Categories	V2003 V2005	Young/Old Age Race: Black/Non-Black	A1c R1,R3		This variable is a combination recode of V2003 and V2005. Codes consist of 1 = Black 24-59 Years, 2 = Non-Black 24-59 Years, 3 = Black 60 or Over, and 4 = Non-Black 60 or Over. There is no missing data.	
V2007	Education - Highest Year	V1646	What is the highest grade of school or year of college you have <u>completed</u> ?	R13		This is a cleaned, recoded and imputed version of V1646. Codes range from 0 = 0 Years through 17 = 17 or more years. There is no missing data.	
V2008	Respondent Education Bracketed	V2007	Education - Highest Year	R13		This is a bracketed variable based on respondent education in V2007. Codes consist of 1 = 0-8 Years, 2 = 9-11 Years, 3 = 12 Years, 4 = 13-15 Years, 5 = 16 Years, and 6 = 17 Years or more. 12 cases were imputed. There is no missing data.	
V2009	Computed Spouse Age	V107 V110 V113 V116 V1707 V1709	AGE What is the month, day, and year of your spouse's birth? - MONTH What is the month, day, and year of your spouse's birth? - YEAR	A1c R20 R20		This cleaned, recoded and imputed variable was created using reported spouse age (V107, V110, V113, V116) and spouse month and year of birth (V1707, V1709). Where an age/birthdate discrepancy was 1-4 years (n=370) birthdate was assumed to be correct and age was recoded accordingly. If a discrepancy was greater than 4 years (n=60) interviews were reviewed to determine which was more likely to be correct. In the absence of evidence either way, birthdate was assumed to be correct. Age Codes range from 18 through 29 with 00 = R not married. There is no missing data.	

VAR #	VAR NAME	ITEM VAR #	ITEM NAMES	Q #	ITEM CODING	DESCRIPTION	COEFF ALPHA
V2010	Spouse Birthyear	1709	What is the month, day, and year of your spouse's birth? - YEAR	R20		<p>This is a cleaned, recoded and imputed version of V1709. If V1709 was missing, year was imputed from reported age and month of birth. See V2009 for other imputation decisions.</p> <p>Codes for the year of birth of Spouse range from 1894 through 1967 with 0000 = R not married.</p> <p>There is no missing data.</p>	
V2011	Spouse (living) in Household?					<p>This variable was created using the relationship codes in the listing of # persons in household (V105,V108,V111,V114,V117,V120,V123,V126,V129,V132, and V135) and marital status (V401).</p> <p>Codes consist of 1 = Yes, Spouse in household, 2 = No, Spouse living elsewhere, and 0 = R not married.</p> <p>There is no missing data.</p>	
V2012	State/Country until Age 16	V1642	And in what state or foreign country did you live the longest until you were 16 years old?	R11		<p>This is a recoded version of V1642. Non-missing values were assigned to cases with missing data if information on respondent's place of birth, current residence, and date of arrival in the U.S. allowed a reasonable guess.</p> <p>Ten cases of missing data still exist.</p> <p>Use State, Country, Ethnicity Master Code.</p>	
V2013	Imputed Spouse Education	V1711	What (is/was) the highest grade of school or year of college <u>your (husband/wife)</u> (has/had) completed?	R22		<p>This variable is a cleaned, recoded and imputed version of V1711.</p> <p>Codes on V2013 range from 0 = 0 Years through 17 = 17 or more Years, with 97 = R not married.</p> <p>196 cases were imputed.</p> <p>There is no missing data.</p>	
V2014	Spouse Education - Bracketed	V2013	Imputed Spouse Education	R22		<p>This variable is a bracketed version of spouse education (V2013).</p> <p>Codes consist of 01 = 0-8 Years, 02 = 9-11 Years, 03 = 12 Years, 04 = 13-15 Years, 05 = 16 Years, 06 = 17 Years or more, and 97 = R not married.</p> <p>There is no missing data.</p>	

VAR #	VAR NAME	ITEM VAR #	ITEM NAMES	Q #	ITEM CODING	DESCRIPTION	COEFF ALPHA
V2015	Married/Not Married	V401	Now I have some questions about your family situation. Are you currently married, separated, divorced, widowed or have you never been married?	C1		This is a recoded, dichotomous version of marital status (V401). Codes consist of 1 = Married, 2 = Not Married. There is no missing data.	
V2016	# of R's Children in Household					This variable was created by using the relationship codes in the household listing and adding up the number that were natural, adopted or step-children of the Respondent. Codes range from 0 = No children through 7 = 7 or more. There is no missing data.	
V2017	Total # of Children	V2016	# of R's Children in Household	A1		This variable was created by adding the number of children R has who live elsewhere (V202) to the number of children in household (V2016). Codes range from 0 = No children through 11 = 11 or more. Note that V202 was truncated at 8 children living elsewhere, so the number of children at the high end of the range is not exact. There is no missing data.	
		V202	# of children living elsewhere	A1b			

VAR #	VAR NAME	ITEM VAR #	ITEM NAMES	Q #	ITEM CODING	DESCRIPTION	COEFF ALPHA
V2018	Income End Code, 11=High Income					<p>This is the end cell number from a SEARCH done by Jim Morgan. Cells are in ascending order of income mean. The cells were used as the basis for matching cases with missing income to donor cases.</p> <p>Cell codes consist of:</p> <p>01 = Educ. <12 yrs and not married 02 = Educ. 12 yr or more, not married & unemployed 03 = Educ 12 - 15 yr, married, not employed, & not own home 04 = Educ. <12 yr and married 05 = Educ. 12 yr or more, not married, employed, & occupation=blue collar 06 = Educ. 12 - 15 yr, married, employed, & not own home 07 = Educ. 12 - 15 yr, married, not employed, & own home 08 = Educ. 12 yr or more, not married, own home, & occupation=prof/managerial 09 = Educ. 12 - 15 yr, married, employed, own home, & occupation=blue collar 10 = Educ. 12 - 15 yr, married, employed, own home, & occupation=prof/managerial 11 = Educ. 16 yr or more and married</p> <p>There is no missing data for this variable.</p>	
V2019	Case # of Income Imputation Donor					<p>This variable acts as a flag to indicate which cases had income imputed in V2020 (Imputed Family Income).</p> <p>The value codes for this variable indicate the case ID's of the donor cases.</p> <p>0000 = no imputation done.</p>	
V2020	Imputed Family Income	V1730	If we include the income R27 from all these sources, and add all of your (and your spouse's) earnings, what would your total income before taxes for the last 12 months add up to? Just give me the letter from the list on this page.			<p>This is a recoded and imputed version of V1730. Missing data imputation was done for 311 cases.</p> <p>Codes consist of 01 = Less than \$5,000, 02 = \$5,000 - \$9,999, 03 = \$10,000 - \$14,999, 04 = \$15,000 - \$19,999, 05 = \$20,000 - \$24,999, 06 = \$25,000 - \$29,999, 07 = \$30,000 - \$39,999, 08 = \$40,000 - \$59,999, 09 = \$60,000 - \$79,999, and 10 = \$80,000 or more.</p> <p>There is no missing data.</p>	
V2021	Duncan SEI - Working Now	V1112	What is your occupation on your main job?	J4		<p>This is the Duncan Socio-economic Index value for respondent's <u>current</u> job, if any. It is based on the 1970 Census occupation code (V1112 in the dataset).</p> <p>Codes range from 038 through 960, with 999 = NA and 000 = Not working.</p>	

VAR #	VAR NAME	ITEM VAR #	ITEM NAMES	Q #	ITEM CODING	DESCRIPTION	COEFF ALPHA
V2022	Duncan SEI - Retired	V1203	Now we have a few questions about the last regular job you had (before retirement). What was your occupation on this job?	J26		This is the Duncan Socio-economic Index value for respondent's last regular job before retiring or stopping work for some other reason. It is based of V1203, occupation on last job. Codes range from 031 through 921, with 999 = NA and 000 = not retired or never worked.	
V2023	Duncan SEI - Current/Last	V1112	What is your occupation on your main job?	J4		This is a Duncan Socio-economic Index value for respondents who are currently working or who are retired. If R is both retired and working now, the value for the job he/she had before retirement (or stopping work) was used. V1112 and V1203 were used to create this variable. Codes range from 031 through 960, with 999 = NA and 000 = Never worked.	
		V1203	Now we have a few questions about the last regular job you had (before retirement). What was your occupation on this job?	J26			
V2024	Ever Widowed.	V623	Interviewer Checkpoint, 1=R has never married, 2=All others	D11		This variable combines information from V623 and V701 into one "combination" variable for <u>all</u> respondents where 1=Yes and 5=No. There is no missing data.	
		V701	Interviewer Checkpoint, 1=R has ever been widowed, 2=All others	E1			
V2025	Year Widowed/ Year Widowed Most Recently (One or more marriages), Code 4-digit year (1900-1986)	V415	In what month and year were you widowed?--YEAR	C10a		This variable combines information from V415 and V422 into one "combination" variable for <u>all</u> respondents who have had a spouse die. Missing data were coded as 0000 for those never widowed and 9999 for DK/NA respondents.	
		V422	In what month and year were you widowed?/In what month and year were you widowed most recently?--YEAR	C11a			
V2026	Month Widowed/ Month Widowed Most Recently (One or more marriages), Code Month (01-12)	V414	In what month and year were you widowed?--MONTH	C10a		This variable combines information from V414 and V421 into one "combination" variable for month widowed for <u>all</u> respondents who have had a spouse die. Missing data were coded as 0000 for those never widowed and 9999 for DK/NA respondents.	
		V421	In what month and year were you widowed?/In what month and year were you widowed most recently?--MONTH	C11a			

VAR #	VAR NAME	ITEM VAR #	ITEM NAMES	Q #	ITEM CODING	DESCRIPTION	COEFF ALPHA
V2027	Dealt w/Death of Spouse (One or more marriages)	V416	In general, how well do you feel you have dealt up to now with your spouse's death and any changes or problems that may have resulted from it?	C10b		This variable combines information from V416 and V424 into one "combination" variable for How the Respondent Has Dealt with the Death (Most recent) of R's Spouse for <u>all</u> respondents who have had a spouse die. Codes are 1=Very Well, 2=Quite Well, 3=Somewhat Well, 4=Not Too Well, 0=Inap, and 9=DK/NA.	
		V424	In general, how well do you feel you have dealt up to now with your spouse's death and any changes our problems which may have resulted from it?	C11c			
V2028	Widowed in last 3 Yrs.					Distinguishes Respondent's who were widowed in 1983, 1984, 1985, or 1986 from all other Respondents. Codes are 1=Yes, 5=No, and 9=DK/NA on Year Widowed.	
V2029	Ever Divorced.	V413	Interviewer Checkpoint (R married only once), 1=Currently Married or Separated, 2=Currently Widowed, 3=Currently Divorced; Marriage Annulled	C9		This variable combines information from V413 and V425 to create a single dichotomous variable that distinguishes Respondents who have been divorced one or more times from all other respondents. Codes are 1=Yes, 5=No. There is no missing data.	
		V425	Altogether, how many times have you been divorced or had a marriage annulled?	C12			
V2030	Year Divorced/Year Divorced Most Recently (One or more marriages), Code 4-digit year (1900-1986)	V417	In what year was your divorce or annulment?	C10c		This variable combines information from V417 and V426 into one "combination" variable for year divorced (most recently) for <u>all</u> respondents who have been divorced. Missing data were coded as 0000 for those never divorced and 9999 for DK/NA respondents.	
		V426	In what year was your (most recent) divorce or annulment?	C12a			
V2031	Month Divorced/Month Divorced Most Recently (One or more marriages), Code Month (01-12)	V418	In what month was that?	C10d		This variable combines information from V418 and V427 into one "combination" variable for month divorced (most recently) for <u>all</u> respondents who have been divorced. Missing data were coded as 00 for those never divorced and 99 for DK/NA respondents.	
		V427	In what month was that? (Applies only to R's Divorced in 1985-1986, or DK or NA on Year Divorced)	C12b			

VAR #	VAR NAME	ITEM VAR #	ITEM NAMES	Q #	ITEM CODING	DESCRIPTION	COEFF ALPHA
V2032	Dealt w/ Divorce (most recent divorce) (One or more marriages)	V419	In general, how well do you feel you have dealt up to now with the (divorce/annulment) and any changes or problems that may have resulted from it?	C10e		This variable combines information from V419 and V429 into one "combination" variable for How the Respondent Has Dealt with his/her (Most recent) Divorce for <u>all</u> respondents who have been divorced in 1983, 1984, 1985, or 1986. Codes are 1=Very Well, 2=Quite Well, 3=Somewhat Well, 4=Not Too Well, 0=Inap, and 9=DK/NA.	
		V429	How well do you feel you have dealt up to now with the (divorce/annulment) and any changes our problems which may have resulted from it?	C12d			
V2033	Divorced in last 3 Yrs.					Distinguishes Respondent's who were divorced in 1983, 1984, 1985, or 1986 from all other Respondents. Codes are 1=Yes, 5=No, and 9=DK/NA on Year Divorced.	
V2034	Respondent has Child(ren) 16+ Years Old.	V430	Interviewer Checkpoint, 1=R has no children, 2=R has children <u>all</u> under 16, 3=R has <u>only one</u> child age 16 or older, and 4=R has <u>two or more</u> children 16 or older.	C13		Brackets information from V430 to create a dichotomous variable that distinguishes Respondent's who have one or more children who are 16 years or age or older from all other respondents. Codes are 1=Yes, 5=No, and there are no missing data.	
V2035	Continuous Imputed Family Income	V2020	Imputed Family Income	R27		This variable is the same as V2020, except that actual dollar values (the midpoints for each bracketed category) were assigned for all cases in each category. A modified estimate of the median-income value, based in part on the Pareto Curve for Income Distributions, was used to assign a dollar amount for cases in the open-ended upper-level category (80,000 or more) of family income. New response codes for V2035 are 2500, 7500, 12500, 17500, 22500, 27500, 35000, 50000, 70000, and 110000. There is no missing data for this variable.	

VAR #	VAR NAME	ITEM VAR #	ITEM NAMES	Q #	ITEM CODING	DESCRIPTION	COEFF ALPHA
V2036	Family Income in 1,000's	V2035	Continuous Imputed Family Income	R27		<p>This variable is the same as V2035, except that each of the 10 income values have been divided by 1,000. This variable was created for use in regression analysis in which one is using V2037 (Squared Family Income) to test or control for curvilinear relationships between Family Income and other variables.</p> <p>New response codes for V2036 are 2.5, 7.5, 12.5, 17.5, 22.5, 27.5, 35.0, 50.0, 70.0, 110.0. Values on V2036 indicate income in thousands of dollars.</p> <p>There is no missing data.</p>	
V2037	Family Income in 1,000's - Squared	V2035	Continuous Imputed Family Income	R27		<p>This variable is the square of V2036 (Family Income in 1,000's). That is, each of the ten values for V2036 has been squared to create V2037. This variable was created to test or control for curvilinear relationships between family income and other variables.</p> <p>New response codes for V2037 are 6.25, 56.25, 156.25, 306.25, 506.25, 756.25, 1225.0, 2500.0, 4900.0, 12100.0. Values on V2037 indicate income in thousands of dollars.</p> <p>There is no missing data.</p>	
V2038	Respondent Education - Squared	V2007	R's Education - Highest Year	R13		<p>This variable is the square of V2007 (R's Education - Highest Year). That is each of the values for V2007 (R's Years of Education) has been squared to create V2038. This variable was created to test or control for curvilinear relationships between R's Education and other variables.</p> <p>New response codes for V2038 range from 0 through 289.</p> <p>There is no missing data.</p>	
V2039	Respondent Age - Squared	V2000	Respondent Age	A1c		<p>This variable is the square of V2000 (Respondent's Age). That is each of the values for V2000 has been squared to create V2039. This variable was created to control for curvilinear relationships between R's Age and other variables.</p> <p>New response codes for V2039 range from 576 through 9216.</p> <p>There in no missing data.</p>	

VAR #	VAR NAME	ITEM VAR #	ITEM NAMES	Q #	ITEM CODING	DESCRIPTION	COEFF ALPHA
V2040	Dummy - Family Income, Less Than \$10,000	V2020	Imputed Family Income	R27		This is a recoded variable with values of 0 or 1. If V2020 (Imputed Family Income) has value 1 or 2 (\$0 through \$9,999) then V2040 has value 1, otherwise V2040 has value 0. There is no missing data.	
V2041	Dummy - Family Income, \$10,000 - \$19,999	V2020	Imputed Family Income	R27		This is a recoded variable with values of 0 or 1. If V2020 (Imputed Family Income) has value 3 or 4 (\$10,000 - \$19,999) then V2041 has value 1, otherwise V2041 has value 0. There is no missing data.	
V2042	Dummy - Family Income, \$20,000 - \$29,999	V2020	Imputed Family Income	R27		This is a recoded variable with values of 0 or 1. If V2020 (Imputed Family Income) has value 5 or 6 (\$20,000 through \$29,999) then V2042 has value 1, otherwise V2042 has value 0. There is no missing data.	
V2043	Dummy - Family Income, \$30,000 - \$39,999	V2020	Imputed Family Income	R27		This is a recoded variable with values of 0 or 1. If V2020 (Imputed Family Income) has value 7 (\$30,000 through \$39,999) then V2043 has value 1, otherwise V2043 has value 0. There is no missing data.	
V2044	Dummy - Family Income, \$40,000 - \$59,999	V2020	Imputed Family Income	R27		This is a recode variable with values of 0 or 1. If V2020 (Imputed Family Income) has value 8 (\$40,000 through \$59,999) then V2044 has value 1, otherwise V2044 has value 0. There is no missing data.	
V2045	Dummy - Family Income, \$60,000 or more	V2020	Imputed Family Income	R27		This is a recoded variable with values of 0 or 1. If V2020 (Imputed Family Income) has value 9 or 10 (\$60,000 or more) then V2045 has value 1, otherwise V2045 has value 0. There is no missing data.	
V2046	Dummy - R's Education, 0 - 8 Years	V2008	Respondent Education Bracketed	R13		This is a recoded variable with values of 0 or 1. If V2008 (R's Education Bracketed) has value 1 (0 through 8 Years) then V2046 has value 1, otherwise V2046 has value 0. There is no missing data.	

VAR #	VAR NAME	ITEM VAR #	ITEM NAMES	Q #	ITEM CODING	DESCRIPTION	COEFF ALPHA
V2047	Dummy - R's Education, 9 - 11 Years	V2008	Respondent Education Bracketed	R13		This is a recoded variable with values of 0 or 1. If V2008 (R's Education Bracketed) has value 2 (9 through 11 Years) then V2047 has value 1, otherwise V2047 has value 0. There is no missing data.	
V2048	Dummy - R's Education, 12 Years	V2008	Respondent Education Bracketed	R13		This is a recoded variable with values of 0 or 1. If V2008 (R's Education Bracketed) has value 3 (12 Years) then V2048 has value 1, otherwise V2048 has value 0. There is no missing data.	
V2049	Dummy - R's Education, 13 - 15 Years	V2008	Respondent Education Bracketed	R13		This is a recoded variable with values of 0 or 1. If V2008 (R's Education Bracketed) has value 4 (13 through 15 Years) then V2049 has value 1, otherwise V2049 has value 0. There is no missing data.	
V2050	Dummy - R's Education, 16 or More Years	V2008	Respondent Education Bracketed	R13		This is a recoded variable with values of 0 or 1. If V2008 (R's Education Bracketed) has value 5 or 6 (16 or More Years) then V2050 has value 1, otherwise V2050 has value 0. There is no missing data.	
V2051	Dummy - R's Age, 24 - 34 Years	V2002	Bracketed Age	A1c		This is a recoded variable with values of 0 or 1. If V2002 (Bracketed Age) has value 1 (24 through 34 Years) then V2051 has value 1, otherwise V2051 has value 0. There is no missing data.	
V2052	Dummy - R's Age, 35 - 44 Years	V2002	Bracketed Age	A1c		This is a recoded variable with values of 0 or 1. If V2002 (Bracketed Age) has value 2 (35 through 44 Years) then V2052 has value 1, otherwise V2052 has value 0. There is no missing data.	
V2053	Dummy - R's Age, 45 - 54 Years	V2002	Bracketed Age	A1c		This is a recoded variable with values of 0 or 1. If V2002 (Bracketed Age) has value 3 (45 through 54 Years) then V2053 has value 1, otherwise V2053 has value 0. There is no missing data.	

VAR #	VAR NAME	ITEM VAR #	ITEM NAMES	Q #	ITEM CODING	DESCRIPTION	COEFF ALPHA
V2054	Dummy - R's Age, 55 - 64 Years	V2002	Bracketed Age	A1c		This is a recoded variable with values of 0 or 1. If V2002 (Bracketed Age) has value 4 (55 through 64 Years) then V2054 has value 1, otherwise V2054 has value 0. There is no missing data.	
V2055	Dummy - R's Age, 65 - 74 Years	V2002	Bracketed Age	A1c		This is a recoded variable with values of 0 or 1. If V2002 (Bracketed Age) has value 5 (65 through 74 Years) then V2055 has value 1, otherwise V2055 has value 0. There is no missing data.	
V2056	Dummy - R's Age, 75 Years or Older	V2002	Bracketed Age	A1c		This is a recoded variable with values of 0 or 1. If V2002 (Bracketed Age) has value 6 (75 Years or Older) then V2056 has value 1, otherwise V2056 has value 0. There is no missing data.	
V2057	Dummy - R's Race, Black	V2004	Respondent Race	R1,R3		This is a recoded variable with values of 0 or 1. If V2004 (Respondent Race) has value 2 (Black) then V2057 has value 1, otherwise V2057 has value 0. There is no missing data.	
V2058	Dummy - R's Race, Other Non-White	V2004	Respondent Race	R1,R3		This is a recoded variable with values of 0 or 1. If V2004 (Respondent Race) has value 3 or 4 or 5 (American Indian, Asian, or Hispanic) then V2058 has value 1, otherwise V2058 has value 0. There is no missing data.	
V2059	Dummy - R's Race, White	V2004	Respondent Race	R1,R3		This is a recoded variable with values of 0 or 1. If V2004 (Respondent Race) has value 1 (White) then V2059 has value 1, otherwise V2059 has value 0. There is no missing data.	
V2060	Dummy - R's Marital Status, Married	V401	Now I have some questions about your family situation. Are you currently married, separated, divorced, widowed or have you never been married?	C1		This is a recoded variable with values of 0 or 1. If V401 has value 1 (Married) then V2060 has value 1, otherwise V2060 has value 0. There is no missing data.	

VAR #	VAR NAME	ITEM VAR #	ITEM NAMES	Q #	ITEM CODING	DESCRIPTION	COEFF ALPHA
V2061	Dummy - R's Marital Status, Widowed	V401	Now I have some questions about your family situation. Are you currently married, separated, divorced, widowed or have you never been married?	C1		This is a recoded variable with values of 0 or 1. If V401 has value 4 (Widowed) then V2061 has value 1, otherwise V2061 has value 0. There is no missing data.	
V2062	Dummy - R's Marital Status, Divorced or Separated	V401	Now I have some questions about your family situation. Are you currently married, separated, divorced, widowed or have you never been married?	C1		This is a recoded variable with values of 0 or 1. If V401 has value 2 or 3 (Separated or Divorced) then V2062 has value 1, otherwise V2062 has value 0. There is no missing data.	
V2063	Dummy - R's Marital Status, Never Married	V401	Now I have some questions about your family situation. Are you currently married, separated, divorced, widowed or have you never been married?	C1		This is a recoded variable with values of 0 or 1. If V401 has value 5 (Never Married) then V2063 has value 1, otherwise V2063 has value 0. There is no missing data.	
V2200	Life Satisfaction Index, HI=Not satisfied	V314	My life could be happier.	B5a	Reversed	This index was constructed by Frank Mierzwa.	
		V315	These are the best years of my life.	B5b	Not reversed	This index is scored in the opposite direction from the basic index name. That is, <u>high</u> values on this index indicate <u>low</u> life satisfaction.	.57
		V316	Looking back--R is satisfied w/his/her life.	B5c	Not reversed	The index was constructed by taking the arithmetic mean of the four items (V314-V317) used to build the index. This index has been standardized.	
		V317	R would not change his/her past life.	B5d	Not reversed	After formulating the index 7 missing data remained; these were imputed as the mean value from the relevant age by sex sub-groups.	
V2201	Informal Social Integration Index	V220	In a typical week, about how many times do you talk on the telephone with friends, neighbors or relatives?	A2	Reversed	This index was constructed by Rich Mero. This index is scored in the same direction as the index name. That is, high values indicate a higher level of Informal Social Integration.	.48
		V221	How often do you get together with friends, neighbors or relatives and do things like go out together or visit in each other's homes?	A3	Reversed	This index was constructed by taking the arithmetic mean of the two items used to build the index. This index has been standardized. 1 case was imputed (ID=2510).	

VAR #	VAR NAME	ITEM VAR #	ITEM NAMES	Q #	ITEM CODING	DESCRIPTION	COEFF ALPHA
V2202	Formal Social Integration Index	V222	How often do you attend meetings or programs of groups, clubs or organizations that you belong to?	A4	Reversed	This index was constructed by Rich Mero. This index is scored in the same direction as the index name. That is, high values indicate a higher level of Formal Social Integration.	.56
		V1613	How often do you usually attend religious services?	Q4	Reversed	This index was constructed by taking the arithmetic mean of the two items used to build the index. This index has been standardized. No cases were imputed.	
V2203	Physical Activity Index	V223	How often do you work in the garden or yard?	A5a	Reversed	This index was constructed by Rich Mero. This index is scored in the same direction as the index name. That is, high values indicate a higher level of Physical Activity for the respondent.	.43
		V224	How often do you engage in active sports or exercise?	A5b	Reversed	This index was constructed by taking the arithmetic mean of the three items used to build the index. This index has been standardized.	
		V225	And take walks?	A5c	Reversed	3 cases were imputed (ID=0415, 0764, 0433).	
V2204	Spouse Positive Support Index	V405	How much does your (husband/wife/partner) make you feel loved and cared for?	C2	Reversed	This index was constructed by Rich Mero. This index is scored in the same direction as the index name. That is, high values indicate a higher level of Positive Support from the Respondent's Spouse.	.70
		V407	How much is (he/she) willing to listen when you need to talk about your worries or problems?	C4	Reversed	This index was constructed by taking the arithmetic mean of the two items used to build the index. This index has been standardized. 4 cases were imputed (ID=1993, 2784, 3391, 3616).	
V2205	Spouse Negative Hassles Index	V406	How much do you feel (he/she) makes too many demands on you?	C3	Reversed	This index was constructed by Rich Mero. This index is scored in the same direction as the index name. That is, high values indicate a higher level of Negative Support from the Respondent's Spouse.	.64
		V408	How much is (he/she) critical of you or what you do?	C5	Reversed	This index was constructed by taking the arithmetic mean of the two items used to build the index. This index has been standardized. 4 cases were imputed (ID=1993, 2784, 3391, 3616).	

VAR #	VAR NAME	ITEM VAR #	ITEM NAMES	Q #	ITEM CODING	DESCRIPTION	COEFF ALPHA
V2206	Spouse Total Support Index	V405	How much does your (husband/wife/partner) make you feel loved and cared for?	C2	Reversed	This index is a combination of Positive and Negative Support items. High values on this index indicate Positive Support from Respondent's Spouse. Low values indicate Negative Support.	.67
		V406	How much do you feel (he/she) makes too many demands on you?	C3	Not reversed	This index was constructed by taking the arithmetic mean of the four items used to build the index. This index has been standardized.	
		V407	How much is (he/she) willing to listen when you need to talk about your worries or problems?	C4	Reversed	4 cases were imputed (ID=1993, 2784, 3391, 3616).	
		V408	How much is (he/she) critical of you or what you do?	C5	Not reversed		
V2207	Child Positive Support Index	V431	How much (does/do) your (son/daughter/children) make you feel loved and cared for?	C14	Reversed	This index was constructed by Rich Mero.	.72
		V433	How much (is/are) (he/she/they) willing to listen when you need to talk about your worries or problems?	C16	Reversed	This index is scored in the same direction as the index name. That is, high values indicate a higher level of Positive Support from the Respondent's (child/children). This index was constructed by taking the arithmetic mean of the two items used to build the index. This index has been standardized. 18 cases were imputed (ID=0849, 0291, 0538, 0853, 1219, 1628, 1727, 1776, 1950, 1993, 2023, 2312, 2612, 2845, 2927, 3080, 3268, 3300).	
V2208	Child Negative Hassles Index	V432	How much do you feel (he/she/they) (makes/make) too many demands on you?	C15	Reversed	This index was constructed by Rich Mero.	.56
		V434	How much (is/are) (he/she/they) critical of you or what you do?	C17	Reversed	This index is scored in the same direction as the index name. That is, high values indicate a higher level of Negative Support from the Respondent's (child/children). This index was constructed by taking the arithmetic mean of the two items used to build the index. This index has been standardized. 18 cases were imputed (ID=0849, 0538, 0853, 1219, 1628, 1727, 1776, 1950, 1993, 2023, 2312, 2612, 2618, 2845, 2927, 3080, 3268, 3300).	

VAR #	VAR NAME	ITEM VAR #	ITEM NAMES	Q #	ITEM CODING	DESCRIPTION	COEFF ALPHA
V2209	Child Total Support Index	V431	How much (does/do) your (son/daughter/children) make you feel loved and cared for?	C14	Reversed	This index was constructed by Rich Mero. This index is a combination of Positive and Negative Child Support items. High values on this index indicate Positive Support from the Respondent's (child/children). Low values indicate Negative Support.	.66
		V432	How much do you feel (he/she/they) (makes/make) too many demands on you?	C15	Not reversed	This index was constructed by taking the arithmetic mean of the four items used to build the index. This index has been standardized.	
		V433	How much (is/are) (he/she/they) willing to listen when you need to talk about your worries or problems?	C16	Reversed	17 cases were imputed (ID=0849, 0538, 0853, 1219, 1628, 1727, 1776, 1950, 1993, 2023, 2312, 2612, 2845, 2927, 3080, 3268, 3300).	
		V434	How much (is/are) (he/she/they) critical of you or what you do?	C17	Not reversed		
V2210	Mother Positive Support Index	V510	How much does your (mother/RELATIONSHIP) make you feel loved and cared for?	C31	Reversed	This index was constructed by Rich Mero. This index is scored in the same direction as the index name. That is, high values indicate a higher level of Positive Support for the Respondent from (his/her) Mother.	.71
		V512	How much is she willing to listen when you need to talk about your worries or problems?	C33	Reversed	This index was constructed by taking the arithmetic mean of the two items used to build the index. This index has been standardized. 5 cases were imputed (ID=0192, 2264, 2368, 2562, 3496).	
V2211	Mother Negative Hassles Index	V511	How much do you feel she makes too many demands on you?	C32	Reversed	This index was constructed by Rich Mero. This index is scored in the same direction as the index name. That is, high values indicate a higher level of Negative Support for the Respondent from (his/her) Mother.	.65
		V513	How much is she critical of you or what you do?	C34	Reversed	This index was constructed by taking the arithmetic mean of the two items used to build the index. This index has been standardized. 4 cases were imputed (ID=2264, 2368, 2562, 3496).	

VAR #	VAR NAME	ITEM VAR #	ITEM NAMES	Q #	ITEM CODING	DESCRIPTION	COEFF ALPHA
V2212	Mother Total Support Index	V510	How much does your (mother/RELATIONSHIP) make you feel loved and cared for?	C31	Reversed	This index was constructed by Rich Mero.	.64
		V511	How much do you feel she makes too many demands on you?	C32	Not reversed	This index is a combination of Positive and Negative Mother Support items. High values on this index indicate Positive Support from the Respondent's Mother. Low values indicate Negative Support.	
		V512	How much is she willing to listen when you need to talk about your worries or problems?	C33	Reversed	This index was constructed by taking the arithmetic mean of the four items used to build the index. This index has been standardized.	
		V513	How much is she critical of you or what you do?	C34	Not reversed	5 cases were imputed (ID=0192, 2264, 2368, 2562, 3496).	
V2213	Father Positive Support Index	V523	How much does your (father/RELATIONSHIP) make you feel loved and cared for?	C42	Reversed	This index was constructed by Rich Mero.	.74
		V525	How much is he willing to listen when you need to talk about your worries or problems?	C44	Reversed	This index is scored in the same direction as the index name. That is, high values indicate a higher level of Positive Support for the Respondent from (his/her) Father. This index was constructed by taking the arithmetic mean of the two items used to build the index. This index has been standardized. 1 case imputed (ID=2368).	
V2214	Father Negative Hassles Index	V524	How much do you feel he makes too many demands on you?	C43	Reversed	This index was constructed by Rich Mero.	.74
		V526	How much is he critical of you or what you do?	C45	Reversed	This index is scored in the same direction as the index name. That is, high values indicate a higher level of Negative Support for the Respondent from (his/her) Father. This index was constructed by taking the arithmetic mean of the two items used to build the index. This index has been standardized. 1 case imputed (ID=2368).	

VAR #	VAR NAME	ITEM VAR #	ITEM NAMES	Q #	ITEM CODING	DESCRIPTION	COEFF ALPHA
V2215	Father Total Support Index	V523	How much does your (father/RELATIONSHIP) make you feel loved and cared for?	C42	Reversed	This index was constructed by Rich Mero.	.60
		V524	How much do you feel he makes too many demands on you?	C43	Not reversed	This index is a combination of Positive and Negative Support items. High values on this index indicate Positive Support from the Respondent's Father. Low values indicate Negative Support.	
		V525	How much is he willing to listen when you need to talk about your worries or problems?	C44	Reversed	This index was constructed by taking the arithmetic mean of the four items used to build the index. This index has been standardized.	
		V526	How much is he critical of you or what you do?	C45	Not reversed	1 case imputed (ID=2368).	
V2216	Friend/Relative Positive Support Index	V535	On the whole, how much do your friends and other relatives make you feel loved and cared for?	C47	Reversed	This index was constructed by Rich Mero.	.74
		V537	How much are these friends and relatives willing to listen when you need to talk about your worries or problems?	C49	Reversed	This index was constructed by taking the arithmetic mean of the two items used to build the index. This index has been standardized. 7 cases were imputed (ID=1330, 0822, 1749, 1982, 2023, 2290, 3540).	
V2217	Friend/Relative Negative Hassles Index	V536	Again, on the average, how much do you feel your friends and other relatives make too many demands on you?	C48	Reversed	This index was constructed by Rich Mero.	.60
		V538	How much are they critical of you or what you do?	C50	Reversed	This index was constructed by taking the arithmetic mean of the two items used to build the index. This index has been standardized. 7 cases were imputed (ID=1330, 0793, 0822, 1749, 1982, 2023, 3540).	

VAR #	VAR NAME	ITEM VAR #	ITEM NAMES	Q #	ITEM CODING	DESCRIPTION	COEFF ALPHA
V2218	Friend/ Relative Total Support Index	V535	On the whole, how much do your friends and other relatives make you feel loved and cared for?	C47	Reversed	This index was constructed by Rich Mero.	.68
		V536	Again, on the average, how much do you feel your friends and other relatives make too many demands on you?	C48	Not reversed	This index is a combination of Positive and Negative Support items. High values on this index indicate Positive Support from the Respondent's Friends/Relatives. Low values indicate Negative Support.	
		V537	How much are these friends and relatives willing to listen when you need to talk about your worries or problems?	C49	Reversed	This index was constructed by taking the arithmetic mean of the four items used to build the index. This index has been standardized.	
		V538	How much are they critical of you or what you do?	C50	Not reversed	8 cases were imputed (ID=1330, 0793, 0822, 1749, 1982, 2023, 2290, 3540).	
V2219	R Has Living Mother or Mother-Figure.	V501	Is your natural mother still living?	C24		This variable combines information from V501 and V505 to create one dichotomous "combination" variable that distinguishes Respondent's who have a Mother or Mother-Figure who is alive from Respondent's whose Mother is dead and who do not have a living Mother-Figure. Codes are 1=Yes, 5=No, and 9=DK/NA on living Mother/Mother-Figure.	
		V505	Is there some other person still living who is like a mother to you?	C26			
V2220	Mother/Mother-Figure Is Capable of Giving Advice/Help to Respondent.	V507	Is your mother mentally and physically capable of giving advice or help if you need it?	C28		This variable combines information from V507 and V508 into one dichotomous "combination" variable that distinguishes Respondent's whose Mother or Mother-Figure is capable from Respondent's whose Mother/Mother-Figure is not capable. Codes are 1=Yes, 5=No, 0=Inap and 9=DK/NA on Mother/Mother-Figure capable of giving help/advice.	
		V508	Is your (Mother-Figure) mentally and physically capable of giving advice or help if you need it?	C29			

VAR #	VAR NAME	ITEM VAR #	ITEM NAMES	Q #	ITEM CODING	DESCRIPTION	COEFF ALPHA
V2221	Trichotomous Mother/Mother- Figure Able to Give Advice/ Help to Respondent.	V501	Is your natural mother still living?	C24		This variable combines information from five variables (V501, V503, V505, V507 and V508) into one dichotomous "combination" variable distinguishing: (1) Respondent's with no living Mother or Mother-Figure, (2) Respondent's who have a Mother or Mother-Figure who is alive but who is <u>not</u> capable of giving help or advice to the Respondent, and (3) Respondent's who have a Mother or Mother-Figure who <u>is</u> able to provide help or advice. Respondent's with missing data (DK/NA) on V505, V507 or V508 are coded as 9.	
		V503	Is there some other person still living who is more like a mother to you than your natural mother?	C25			
		V505	Is there some other person still living who is like a mother to you?	C26			
		V507	Is your mother mentally and physically capable of giving advice or help if your need it?	C28			
		V508	Is your (Mother-Figure) mentally and physically capable of giving advice or help if you need it?	C29			
V2222	R Has Living Father or Father-Figure.	V514	Is your natural father still living?	C35		This variable combines information from V514 and V518 to create one dichotomous "combination" variable that distinguishes Respondent's who have a Father or Father-Figure who is alive from Respondent's whose Father is dead and who do not have a living Father- Figure. Codes are 1=Yes, 5=No, and 9=DK/NA on living Father/ Father-Figure.	
		V518	Is there some other person still living who is like a father to you?	C37			
V2223	Father/Father- Figure Is Capable of Giving Advice/ Help to Respondent.	V520	Is your father mentally and physically capable of giving advice or help if your need it?	C39		This variable combines information from V520 and V521 into one dichotomous "combination" variable that distinguishes Respondent's whose Father or Father- Figure is capable from Respondent's whose Father/ Father-Figure is not capable. Codes are 1=Yes, 5=No, 0=Inap and 9=DK/NA on Father/ Father-Figure capable of giving help/advice.	
		V521	Is your (Father-Figure) mentally and physically capable of giving advice or help if you need it?	C40			

VAR #	VAR NAME	ITEM VAR #	ITEM NAMES	Q #	ITEM CODING	DESCRIPTION	COEFF ALPHA
V2224	Trichotomous Father/Father-Figure Able to Give Advice/ Help to Respondent.	V514	Is your natural father still living?	C35		This variable combines information from five variables (V514, V516, V518, V520 and V521) into one dichotomous "combination" variable distinguishing: (1) Respondent's with no living Father or Father-Figure, (2) Respondent's who have a Father or Father-Figure who is alive but who is <u>not</u> capable of giving help or advice to the Respondent, and (3) Respondent's who have a Father or Father-Figure who <u>is</u> able to provide help or advice. Respondent's with missing data (DK/NA) on V518, V520 or V521 are coded as 9.	
		V516	Is there some other person still living who is more like a father to you than your natural father?	C36			
		V518	Is there some other person still living who is like a father to you?	C37			
		V520	Is your father mentally and physically capable of giving advice or help if your need it?	C39			
		V521	Is your (Father-Figure) mentally and physically capable of giving advice or help if you need it?	C40			
V2225	# Persons R Can Call on For Help/ Advice (0-40+)	V539	About how many friends or other relatives do you have whom you could call on for advice or help if you needed it?	C51		This variable is a truncated version of V539. This new variable truncates the <u>upper</u> range of the distribution for V539. That is, any case in which the Respondent reported having <u>more</u> than 40 persons he/she could call on for help or advice is coded on this new variable as 40 persons. The range of persons for this new variable is zero (0) persons to 40 persons.	
V2226	# Persons R Can Share Feelings With. (0-7+)	V545	Is there anyone in your life with whom you can really share your very private feelings and concerns?	C53		This variable combines information from V545 and V546 into one "combination" variable that ranges from zero (0) persons to "7 or more" (Code=7) persons for the number of people the Respondent can share his/her feelings with.	
		V546	How many such persons are there?	C54		There is no missing data.	
V2300	Job Decision-Latitude Index	V1137	I have very little chance to decide how I do my work.	J20a	Not reversed	This index was constructed by Rich Mero.	.62
		V1138	I get to do a variety of different things in my work.	J20b	Reversed	This index is scored in the same direction as the index name. That is, high values indicate a higher level of decision-latitude in the Respondent's job.	
		V1139	I have a lot to say about what happens in my work.	J20c	Reversed	This index was constructed by taking the arithmetic mean of the three items used to build the index. This index has been standardized.	

VAR #	VAR NAME	ITEM VAR #	ITEM NAMES	Q #	ITEM CODING	DESCRIPTION	COEFF ALPHA
V2301	Job Physical Demands Index	V1140	My work requires working very fast.	J20d	Reversed	This index was constructed by Rich Mero.	.70
		V1141	My work requires lots of physical effort.	J20e	Reversed	This index is scored in the same direction as the index name. That is, high values indicate a higher level of Physical Demands in the Respondent's job.	
		V1143	My work requires rapid and continuous physical activity.	J20g	Reversed	This index was constructed by taking the arithmetic mean of the three items used to build the index. This index has been standardized.	
V2302	Job Psycho-Social Demands Index	V1142	I have enough time to get my work done.	J20f	Not reversed	This index was constructed by Rich Mero.	.47
		V1144	I am free from conflicting demands that others make.	J20h	Not reversed	This index is scored in the same direction as the index name. That is, high values indicate a higher level of Psycho-Social demands for the Respondent in (his/her) job. This index was constructed by taking the arithmetic mean of the two items used to build the index. This index has been standardized.	
V2303	Housework Decision-Latitude Index	V1215	I have very little chance to decide how I do my household work.	J37a	Not reversed	This index was constructed by Rich Mero.	.46
		V1216	I get to do a variety of different things in my household work.	J37b	Reversed	This index is scored in the same direction as the index name. That is, high values indicate a higher level of decision-latitude in doing one's housework.	
		V1217	I have a lot to say about what happens in my household work	J37c	Reversed	This index was constructed by taking the arithmetic mean of the three items used to build the index. This index has been standardized.	
V2304	House Physical Demands Index	V1218	My household work requires working very fast.	J37d	Reversed	This index was constructed by Rich Mero.	.70
		V1219	My household work requires lots of physical effort.	J37e	Reversed	This index is scored in the same direction as the index name. That is, high values indicate a higher level of physical demands in the Respondent's housework.	
		V1221	My household work requires rapid and continuous physical activity.	J37g	Reversed	This index was constructed by taking the arithmetic mean of the three items used to build the index. This index has been standardized.	

VAR #	VAR NAME	ITEM VAR #	ITEM NAMES	Q #	ITEM CODING	DESCRIPTION	COEFF ALPHA
V2305	Housework Psycho-Social Demands	V1220	I have enough time to get my household work done.	J37f	Not reversed	This index was constructed by Rich Mero.	.49
		V1222	I am free from conflicting demands that others make.	J37h	Not reversed	This index is scored in the same direction as the index name. That is, high values indicate a higher level of psycho-social demands for the Respondent from housework. This index was constructed by taking the arithmetic mean of the two items used to build the index. This index has been standardized.	
V2306	Parental Chronic Stress Index	V437	At this point in your life, how satisfied are you with being a parent?	C20	Not reversed	This index was constructed by Rich Mero.	.64
		V438	How often do you feel bothered or upset as a parent?	C21	Reversed	This index is scored in the same direction as the index name. That is, high values indicate a higher level Parental Chronic Stress.	
		V439	How happy are you with the way your (son/daughter/children) (has/have) turned out to this point?	C22	Not reversed	This index was constructed by taking the arithmetic mean of the three items used to build the index. This index has been standardized. 13 cases were imputed (ID=0849, 0073, 0538, 0620, 0875, 1437, 1628, 1776, 1993, 2023, 2194, 2934, 3133).	
V2307	Financial Chronic Stress Index	V1301	How satisfied are you with (your/your family's) present financial situation?	K1	Not reversed	This index was constructed by Rich Mero.	.80
		V1302	How difficult is it for (you/your family) to meet the monthly payments on your (family's) bills?	K2	Reversed	This index is scored in the same direction as the index name. That is, high values indicate a higher level of Financial Chronic Stress for the Respondent. This index was constructed by taking the arithmetic mean of the three items used to build the index. This index has been standardized.	
		V1303	In general, how do your (family's) finances usually work out at the end of the month?	K3	Not reversed	13 cases were imputed (ID=0067, 0717, 2265, 2571, 0367, 3571, 1531, 2625, 1993, 2252, 2395, 3129, 3150).	
V2308	Had Child Die in last 3 Yrs.	V440	Have you ever had a child who died?	C23		Distinguishes Respondent's who had a child die (V440) in 1983, 1984, 1985, or 1986 from all other Respondents. Codes are 1=Yes, 5=No, and 9=DK/NA on Year Child Died.	
V2309	Been Assaulted in last 3 Yrs.	V1501	Have you ever been the victim of a serious physical attack or assault at any time in your life?	P1		Distinguishes Respondent's who were physically assaulted (V1501) in 1983, 1984, 1985, or 1986 from all other Respondents. Codes are 1=Yes, 5=No, and 9=DK/NA on Year Assaulted.	

VAR #	VAR NAME	ITEM VAR #	ITEM NAMES	Q #	ITEM CODING	DESCRIPTION	COEFF ALPHA
V2310	Had a Life-Threatening Illness/Injury in Last 3 Yrs.	V1505	Have you ever had a <u>life-threatening</u> illness or accidental injury at <u>any time in your life?</u>	P2		Distinguishes Respondent's who had a Life-Threatening Illness or Injury (V1505) in 1983, 1984, 1985, or 1986 from all other Respondents. Codes are 1=Yes, 5=No, and 9=DK/NA on Year of Life-Threatening Illness or Injury.	
V2311	Retired/Stopped Working in Last 3 Years.					Distinguishes Respondent's who Retired/Stopped Working in 1983, 1984, 1985, or 1986 from all other Respondents. Codes are 1=Yes, 5=No, and 9=DK/NA on Year of retirement/stopping work.	
V2312	3-Year Life Events, Sum	V2028	Had Spouse Die, Past 3 Years?			This index was formed by summing the number of (adverse) life events that have occurred to the Respondent in the past 3 years. To be included in this index a case had to be non-missing on at least 5 of the life events variables used to build the index. All 3617 cases met this criterion. The range of possible values for this index is 0 through 9 (the maximum value is 6). This index is <u>not</u> standardized. There is no missing data.	
		V2308	Had Child Die, Past 3 Years?				
		V527	Had Parent or Step-Parent Die, Past 3 Years?	C46			
		V540	Had Other Close Friend or Relative Die, Past 3 Years?	C52			
		V2033	Was R Divorced in Past 3 Years?				
		V2309	Has R Been Assaulted, Past 3 Years?				
		V1520	Has R Involuntarily Lost P5 Job (Except for Retirement), Past 3 Years?				
		V1525	Has R Been Robbed or Had P6 Home Burglarized, Past 3 Years?				
		V1529	Has Anything Else Bad Happend to R That Upset R A Lot, Past 3 Years?	P7			

VAR #	VAR NAME	ITEM VAR #	ITEM NAMES	Q #	ITEM CODING	DESCRIPTION	COEFF ALPHA
V2313	Lifetime Life Events, Sum	V2024	Ever Widowed?			This index was formed by summing the number of (adverse) life events that have occurred to the Respondent in his/her lifetime. After imputations none of the four items used to build this index had any missing data. The range of possible values for this index is 0 through 4. This index is <u>not</u> standardized. There is no missing data.	
		V440	Ever Had a Child Die?	C23			
		V2029	Ever Divorced?				
		V1501	Ever Been Assaulted?	P1			
V2400	Number of Marriages	V410	How many times have you been legally married?	C7		This is a recoded and imputed version of V410. Codes range from 0 times through 6 times. There is no missing data.	

VAR #	VAR NAME	ITEM VAR #	ITEM NAMES	Q #	ITEM CODING	DESCRIPTION	COEFF ALPHA
V2401	Marital Satisfaction and Harmony Index	V602	Taking all things together, how satisfied are you with your (marriage/relationship)?	D2	Reversed	This index was constructed by Dave Klingel.	.84
		V607	There is a great deal of love and affection expressed in our relationship.	D5b	Reversed	This index is scored in the same direction as the index name. That is, high values indicate a greater amount of Marital Satisfaction and Harmony in the Respondent's Marriage.	
		V608	My (spouse/partner) doesn't treat me as well as I deserve to be treated.	D5c	Not reversed	This index was constructed by taking the arithmetic mean of the eight items used to build the index. This index has been standardized.	
		V609	I sometimes think of divorcing or separating from my (spouse/partner).	D5d	Not reversed		
		V611	There have been things that have happened in our (marriage/relationship) that I can never forgive.	D5f	Not reversed		
		V614	When you and your (husband/wife/partner) disagree about something, how often do you work things out so that both of you are satisfied?	D6	Reversed		
		V615	How often would you say the two of you typically have <u>unpleasant disagreements</u> or conflicts?	D7	Not reversed		
		V621	Taking everything into consideration, how often do you feel bothered or upset by your (marriage/relationship)?	D9	Not reversed		

VAR #	VAR NAME	ITEM VAR #	ITEM NAMES	Q #	ITEM CODING	DESCRIPTION	COEFF ALPHA
V2402	Marital Satisfaction Index	V602	Taking all things together, how satisfied are you with your (marriage/relationship)?	D2	Reversed	This index was constructed by Dave Klingel.	.77
		V607	There is a great deal of love and affection expressed in our relationship.	D5b	Reversed	This index is scored in the same direction as the index name. That is, <u>high</u> values on this index indicate <u>high</u> Marital Satisfaction.	
		V614	When you and your (husband/wife/partner) disagree about something, how often do you work things out so that both of you are satisfied?	D6	Reversed	This index was constructed by taking the arithmetic mean of the three items used to build the index. This index has been standardized.	
V2403	Marital Harmony Index	V608	My (spouse/partner) doesn't treat me as well as I deserve to be treated.	D5c	Not reversed	This index was constructed by Dave Klingel.	.74
		V609	I sometimes think of divorcing or separating from my (spouse/partner).	D5d	Not reversed	This index is scored in the same direction as the index name. That is, <u>high</u> values on this index indicate a <u>high</u> level of Harmony in the Respondent's Marriage.	
		V611	There have been things that have happened in our (marriage/relationship) that I can never forgive.	D5f	Not reversed	This index was constructed by taking the arithmetic mean of the five items used to build the index. This index has been standardized.	
		V615	How often would you say the two of you typically have <u>unpleasant disagreements</u> or conflicts?	D7	Not reversed		
		V621	Taking everything into consideration, how often do you feel bothered or upset by your (marriage/relationship)?	D9	Not reversed		

VAR #	VAR NAME	ITEM VAR #	ITEM NAMES	Q #	ITEM CODING	DESCRIPTION	COEFF ALPHA
V2404	Dependency on Spouse Index	V606	I would feel completely lost if I didn't have my (spouse/partner).	D5a	Reversed	This index was constructed by Dave Klingel.	
		V610	If my (spouse/partner) died it would be the worst thing that could happen to me.	D5e	Reversed	This index is scored in the same direction as the index name. That is, <u>high</u> values on this index indicate a <u>high</u> level of Dependency on the Respondent's Spouse.	
		V612	No one could ever take the place of my (spouse/ partner).	D5g	Reversed	This index was constructed by taking the arithmetic mean of the three items used to build the index. This index has been standardized.	
V2405	Negative Spouse Behavior Index	V617	My (spouse/partner) drinks too much. (Does this happen often, sometimes or never?)	D8a		This index was constructed by Dave Klingel.	.44
		V618	(He/She) pushes, slaps, or hits me.	D8b		For this index responses of "Sometimes" or "Often" for each of the four questions were given a code of 1, while "Never" was given a code of 0. The index was formed by adding the number of negative spouse behaviors (V617-V620) "Often" or "Sometimes" exhibited by the respondent's spouse. This index has been standardized.	
		V619	(He/She) wastes money the family needs for other things.	D8c			
		V620	(He/She) has extramarital affairs.	D8d			
V2500	Separated When Widowed?					This was created for Respondents who have ever been widowed to indicate whether or not they volunteered (& the interviewer recorded) that they were separated from their spouse at the time they became widowed. There was no question in the interview about whether or not the Respondent and spouse were living together at the time of the spouse's death, so the information was collected by pre-editors as they looked through the questionnaires.	
						Codes consist of 1 = Yes, separated, 5 = No, no indication of separation, and 0 = Not widowed.	
V2600	Difficulty w/ bathing by yourself?	V902	Do you currently have difficulty?	G6		4 cases of missing data were pulled and imputed by hand. Marcy has records on file.	
		V903	(If yes) How much?	G6a		These two variables were combined into one, with response categories of 1=No difficulty, 2=A little difficulty, 3=Some difficulty, 4=A lot of difficulty, and 5=Cannot do.	

VAR #	VAR NAME	ITEM VAR #	ITEM NAMES	Q #	ITEM CODING	DESCRIPTION	COEFF ALPHA
V2601	Difficulty w/ climbing a few flights of stairs because of health?	V906	Do you currently have difficulty?	G8		7 cases of missing data were pulled and imputed by hand. Marcy has records on file.	
		V907	(If yes) How much?	G8a		The two variables were combined into one, with response categories of 1=No difficulty, 2=A little difficulty, 3=Some difficulty, 4=A lot of difficulty, and 5=Cannot do.	
V2602	Difficulty w/ walking several blocks?	V908	Do you currently have difficulty?	G9		15 cases of missing data were pulled and imputed by hand. Marcy has records on file. Same recoding as V2600, V2601 above.	
		V909	(If yes) How much?	G9a			
V2603	Difficulty doing heavy work around the house?	V911	Do you currently have difficulty?	G11		20 cases of missing data were pulled and imputed by hand. Marcy has records on file. Same recoding as V2600-V2602 above.	
		V912	(If yes) How much?	G11a			
V2604	Functional Health Index	V901	Currently in bed/chair most/all of day?	G5		A Gutman-type scale was formed with the following levels of functional impairment: (1) Most severe level = respondents who are currently in bed or chair (G5:1) and/or who have a lot of difficulty bathing or cannot bathe (G6a:3-4), (2) Moderately severe = respondents who have a lot of difficulty climbing stairs or cannot do it (G8a:3-4) and/or have a lot of difficulty walking or cannot do it (G9a:3-4) but were not in previously defined severity level, (3) Least severe level = respondents who have a lot of difficulty doing heavy housework or cannot do it (G11a:3-4) but who are not in two previously defined severity levels, and (4) No functional impairment = respondents answered no to all four of the functional impairment questions.	
		V903	Degree difficulty bathing by yourself?	G6a			
		V907	Degree difficulty climbing stairs?	G8a			
		V909	Degree difficulty walking several blocks?	G9a			
		V911	Have difficulty w/heavy housework?	G11			
V2605	Number of nights in hospital last 6 months (0-15+)?	V928	Have you been a patient, overnight, in last 6 months?	G18		1 case of missing data was not imputed.	
		V929	(If yes) Number of nights?	G18a		The variables were combined and truncated from a maximum score of 183 days into a range of 0 (for those not in the hospital) to 15+ (for those w/15 or more days spent in hospital).	
V2606	Number of days spent all or most of in bed last 3 months (0-15+)?	V930	Did injury or illness ever keep you in bed for all or most of the day in last 3 months?	G19		16 cases of missing data were not imputed.	
		V931	(If yes) Number of days?	G19a		The variables were combined and truncated from a maximum score of 91 days into a range of 0 (for those not in bed for sickness/injury) to 15+ (for those w/15 or greater days spent.)	

VAR #	VAR NAME	ITEM VAR #	ITEM NAMES	Q #	ITEM CODING	DESCRIPTION	COEFF ALPHA
V2607	Number of times seen a medical doctor in past 3 months (0-10+)?	V932	Have you seen a Medical doctor in past 3 months?	G20		9 cases of missing data were not imputed.	
		V933	(If yes) Number of times?	G20a		The variables were combined and truncated from a maximum score of 30 visits into a range of 0 (for those w/ <u>no</u> visits) to 10+ (for those w/10 or greater visits).	
V2608	Number of Doctor visits for personal or mental problem in last 3 months (0-5+)?	V934	During past 3 months, have you seen someone for a personal or mental problem?	G21		3 cases of missing data were not imputed.	
		V935	(If yes) Number of times?	G21a		The variables were combined and truncated from a maximum score of 60 visits into a range of 0 (for those w/no visits) to 5+ (for those w/5 or greater visits).	
V2609	Number of cigarettes smoked per day (0-50+)?	V943	Do you smoke cigarettes now?	G26		9 cases of missing data were not imputed.	
		V944	(If yes) On average, how many cigarettes or packs do you usually smoke in a day?	G26a		The variables were combined and truncated from a maximum amount of 95 or more per day into a range of 0 (for those who do not smoke) to 50+ (for those who smoke 50 or more cigarettes per day).	
V2610	Height in inches	V939	Height w/o shoes (feet)	G23		43 cases of missing data were not imputed.	
		V940	Height w/o shoes (inches)	G23		Height in (feet) was converted into inches and summed with the Height in (inches) to get Total Height in inches.	
V2611	Number of drinks in the last month	V946	Do you ever drink beer, wine, or liquor?	G28		30 cases of missing data were not imputed.	
		V947	During the last month, how many days did you drink?	G28a		Respondents who do not currently drink are coded 0.	
		V948	During days you drink, how many drinks do you usually have? (20+ coded as 20)	G28b		Recorded for those who do drink by multiplying the number of days per month (G28a) by number of drinks per day (G28b) to arrive at a range from 0 to 600 drinks per month.	

VAR #	VAR NAME	ITEM VAR #	ITEM NAMES	Q #	ITEM CODING	DESCRIPTION	COEFF ALPHA
V2612	# of Chronic Illness conditions	V829	Have you had arthritis or rheumatism?	G2a		Missing data (<10 for each item) were not imputed ... counted as 'NO' responses. A count of 'YES' responses for chronic conditions is totalled.	
		V830	During the last 12 months, have you had a lung disease?	G2b			
		V831	(Have you had) hypertension, sometimes called high blood pressure, or have you taken medication for it?	G2c			
		V832	Have you had a heart attack or other heart trouble during the last 12 months?	G2d			
		V833	(Have you had) diabetes or high blood sugar, or have you taken medication for it?	G2e			
		V834	During the last 12 months, have you had cancer or a malignant tumor of any kind?	G2f			
		V835	(Have you had) foot problems such as problems with circulation, corns or callouses?	G2g			
		V836	Have you had a stroke during the last 12 months?	G2h			
		V837	(Have you had) any broken or fractured bones?	G2j			
		V838	Have you lost any amount of urine beyond your control during the last 12 months?	G2k			

VAR #	VAR NAME	ITEM VAR #	ITEM NAMES	Q #	ITEM CODING	DESCRIPTION	COEFF ALPHA
V2613	Self-Esteem Index	V328	I take a positive attitude toward myself.	B12a	Reversed	This index was constructed by Dave Klingel.	.58
		V329	At times I think I am no good at all.	B12b	Not reversed	This index is scored in the same direction as the index name. That is, <u>high</u> values on this index indicate a <u>high</u> level of Self-Esteem.	
		V330	All in all, I am inclined that I am a failure.	B12c	Not reversed	This index was constructed by taking the arithmetic mean of the three items used to build the index. This index has been standardized.	
V2614	Mastery Index	V332	Sometimes I feel that I am being pushed around in life.	B12e	Not reversed	This index was constructed by Dave Klingel.	.53
		V333	There is really no way I can solve the problems I have.	B12f	Not reversed	This index is scored in the same direction as the index name. That is, <u>high</u> values on this index indicate a <u>high</u> level of Mastery for the respondent. This index was constructed by taking the arithmetic mean of the two items used to build the index. This index has been standardized.	
V2615	Vulnerability Index	V334	I worry that something bad will happen to me.	B12g	Reversed	This index was constructed by Dave Klingel.	.69
		V335	I worry that something bad will happen to one of my loved ones.	B12h	Reversed	This index is scored in the same direction as the index name. That is, <u>high</u> values on this index indicate a <u>high</u> level of Vulnerability. This index was constructed by taking the arithmetic mean of the two items used to build the index. This index has been standardized.	
V2616	Self-Efficacy Index	V328	I take a positive attitude toward myself.	B12a	Reversed	This index was constructed by Dave Klingel.	.67
		V329	At times I think I am no good at all.	B12b	Not Reversed	This index is scored in the same direction as the index name. That is, <u>high</u> values on this index indicate a <u>high</u> level of Self-Efficacy for the respondent	
		V330	All in all, I am inclined to feel that I am a failure.	B12c	Not Reversed	This index was constructed by taking the arithmetic mean of the six items used to build the index. This index has been standardized.	
		V331	I can do just about anything I really set my mind to do.	B12d	Reversed		
		V332	Sometimes I feel that I am being pushed around in life.	B12e	Not Reversed		
		V333	There is really no way I can solve the problems I have.	B12f	Not Reversed		

VAR #	VAR NAME	ITEM VAR #	ITEM NAMES	Q #	ITEM CODING	DESCRIPTION	COEFF ALPHA
V2617	Low Self-Efficacy Index	V329	At times I think I am no good at all.	B12b	Reversed	This index was constructed by Dave Klingel.	.69
		V330	All in all, I am inclined to feel that I am a failure.	B12c	Reversed	This index is scored in the same direction as the index name. That is, <u>high</u> values on this index indicate a <u>low</u> level of Self-Efficacy for the respondent	
		V332	Sometimes I feel that I am being pushed around in life.	B12e	Reversed	This index was constructed by taking the arithmetic mean of the four items used to build the index. This index has been standardized.	
		V333	There is really no way I can solve the problems I have.	B12f	Reversed		
V2618	CESD-11 Depression Symptoms Index	V1002	I felt depressed.	H1a	Not reversed	This index was constructed by Dave Klingel.	.83
		V1003	I felt that everything I did was an effort.	H1b	Not reversed	This index is scored in the same direction as the index name. That is, <u>high</u> values on this index indicate a <u>high</u> level of Depression for the respondent.	
		V1005	My sleep was restless.	H1d	Not reversed		
		V1006	I was happy.	H1e	Reversed	This index was constructed by taking the arithmetic mean of the eleven items used to build the index. This index has been standardized.	
		V1007	I felt lonely.	H1f	Not reversed		
		V1008	People were unfriendly.	H1g	Not reversed		
		V1010	I enjoyed life.	H1j	Reversed		
		V1011	I did not feel like eating. My appetite was poor.	H1k	Not reversed		
		V1012	I felt sad.	H1m	Not reversed		
		V1013	I felt that people disliked me.	H1n	Not reversed		
V1014	I could not get "going".	H1p	Not reversed				
V2619	Not Understood Index	V1004	I felt that there were people who really understood me.	H1c	Reversed	This index was constructed by Dave Klingel.	.48
		V1009	I felt that no one really knows me well.	H1h	Not reversed	This index is scored in the same direction as the index name. That is, <u>high</u> values on this index indicate a <u>high</u> feeling of Not being Understood by the respondent. This index was constructed by taking the arithmetic mean of the two items used to build the index. This index has been standardized.	

VAR #	VAR NAME	ITEM VAR #	ITEM NAMES	Q #	ITEM CODING	DESCRIPTION	COEFF ALPHA																																																				
V2620	CESD-Positive Index	V1006	I was happy.	H1e	Not reversed	This index was constructed by Dave Klingel. This index is scored in the same direction as the index name. That is, <u>high</u> values on this index indicate a <u>high</u> level of Depression for the respondent. This index was constructed by taking the arithmetic mean of the two items used to build the index. This index has been standardized.	.73																																																				
		V1010	I enjoyed life.	H1j	Not reversed			V2621	Neuroticism Index	V1024	Would you call yourself a nervous person?	H4b	Reversed	This index was constructed by Dave Klingel. This index is scored in the same direction as the index name. That is, <u>high</u> values on this index indicate a <u>high</u> level of Neuroticism for the respondent. This index was constructed by taking the arithmetic mean of the two items used to build the index. This index has been standardized.	.69	V1025	Are you a worrier?	H4c	Reversed	V1026	Does your mood often go up and down?	H4d	Reversed	V1028	Do you often feel fed-up?	H4f	Reversed	V1030	Would you call yourself tense or "high-strung"?	H4h	Reversed	V2622	Extraversion Index	V1023	Are you a talkative person?	H4a	Reversed	This index was constructed by Dave Klingel. This index is scored in the same direction as the index name. That is, <u>high</u> values on this index indicate a <u>high</u> level of Extraversion for the respondent. This index was constructed by taking the arithmetic mean of the two items used to build the index. This index has been standardized.	.72	V1027	Do you usually take the initiative in making new friends?	H4e	Reversed	V1029	Do you tend to keep in the background on social occasions?	H4g	Not reversed	V1031	Are you mostly quiet when you are with other people?	H4j	Not reversed	V2623	Quetelet Body Mass Index	V941	About how much do you weigh?	G24		This variable combines weight and height information forming a single measure for relative obesity or body mass. Quetelet Body Mass Index is formed by dividing weight (V941) by height (V2610) and squaring the result. Males tend to have higher scores than females on this index. Valid codes for this index range from 1.5000 - 27.8550. There is no missing data.	
V2621	Neuroticism Index	V1024	Would you call yourself a nervous person?	H4b	Reversed	This index was constructed by Dave Klingel. This index is scored in the same direction as the index name. That is, <u>high</u> values on this index indicate a <u>high</u> level of Neuroticism for the respondent. This index was constructed by taking the arithmetic mean of the two items used to build the index. This index has been standardized.	.69																																																				
		V1025	Are you a worrier?	H4c	Reversed																																																						
		V1026	Does your mood often go up and down?	H4d	Reversed																																																						
		V1028	Do you often feel fed-up?	H4f	Reversed																																																						
		V1030	Would you call yourself tense or "high-strung"?	H4h	Reversed																																																						
V2622	Extraversion Index	V1023	Are you a talkative person?	H4a	Reversed	This index was constructed by Dave Klingel. This index is scored in the same direction as the index name. That is, <u>high</u> values on this index indicate a <u>high</u> level of Extraversion for the respondent. This index was constructed by taking the arithmetic mean of the two items used to build the index. This index has been standardized.	.72																																																				
		V1027	Do you usually take the initiative in making new friends?	H4e	Reversed																																																						
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		V1031	Are you mostly quiet when you are with other people?	H4j	Not reversed																																																						
V2623	Quetelet Body Mass Index	V941	About how much do you weigh?	G24		This variable combines weight and height information forming a single measure for relative obesity or body mass. Quetelet Body Mass Index is formed by dividing weight (V941) by height (V2610) and squaring the result. Males tend to have higher scores than females on this index. Valid codes for this index range from 1.5000 - 27.8550. There is no missing data.																																																					
		V2610	Height in Inches	G23																																																							

VAR #	VAR NAME	ITEM VAR #	ITEM NAMES	Q #	ITEM CODING	DESCRIPTION	COEFF ALPHA
V2624	Quetelet Body Mass Index - Squared	V2623	Quetelet Body Mass Index			<p>This variable is the square of V2623. That is, each of the values for relative weight for level of height has been squared.</p> <p>This variable was created to test or control for curvilinear relationships between R's Body Mass and other variables.</p> <p>Valid codes range from 2.2500 - 776.0000.</p> <p>There is no missing data.</p>	
V2625	5-Category Quetelet Body Mass	V2623	Quetelet Body Mass Index			<p>This variable (V2625) collapses the Quetelet Body Mass Index (V2623) scores into 5 weight categories. The 5 weight or body mass categories are based on the following approximate percentage groupings for each sex.</p> <p>Category 1 (Underweight) = thinnest 5% of males and females. To be classified as 'Underweight' Males had to fall into the 1.504 - 4.1159 range and females in the 1.658 - 2.891 range on the Quetelet Body Mass Index.</p> <p>Category 2 (Low Normal Weight) = Males with Body Mass in 4.116 - 5.537 range or Females with Body Mass in 2.922 - 3.942 range. About 25% of Cases fell into this category.</p> <p>Category 3 (Medium Normal Weight) = Males with Body Mass in 5.551 - 6.806 range or Females with Body Mass in 3.999 - 5.291 range. About 30% of Cases fell into this category.</p> <p>Category 4 (High Normal Weight) = Males with Body Mass in 6.821 - 8.820 range or Females with Body Mass in 5.296 - 7.431 range. About 25% of cases fell into this category.</p> <p>Category 5 (Overweight) = Males with Body Mass in 8.821 - 27.856 range or Females with Body Mass in 7.437 - 25.905 range. About 15% of cases fell into this category.</p> <p>There is No Missing Data.</p>	
V2626	Dummy - Quetelet Body Mass, Underweight	V2623	Quetelet Body Mass			<p>This is a recoded variable with values of 0 or 1. If V2625 has value 1 then V2626 has value 1, otherwise V2626 has value 0.</p> <p>There is no missing data.</p>	

VAR #	VAR NAME	ITEM VAR #	ITEM NAMES	Q #	ITEM CODING	DESCRIPTION	COEFF ALPHA
V2627	Dummy - Quetelet Body Mass, Low Normal Weight	V2623	Quetelet Body Mass			This is a recoded variable with values of 0 or 1. If V2625 has value 2 then V2627 has value 1, otherwise V2627 has value 0. There is no missing data.	
V2628	Dummy - Quetelet Body Mass, Medium Normal Weight	V2623	Quetelet Body Mass			This is a recoded variable with values of 0 or 1. If V2625 has value 3 then V2628 has value 1, otherwise V2628 has value 0. There is no missing data.	
V2629	Dummy - Quetelet Body Mass, High Normal Weight	V2623	Quetelet Body Mass			This is a recoded variable with values of 0 or 1. If V2625 has value 4 then V2629 has value 1, otherwise V2629 has value 0. There is no missing data.	
V2630	Dummy - Quetelet Body Mass, Overweight	V2623	Quetelet Body Mass			This a recoded variable with values of 0 or 1. If V2625 has value 5 then V2630 has value 1, otherwise V2630 has value 0. There is no missing data.	
V2631	Dummy - Number of Drinks Last Month, R Never Drinks or Zero Drinks	V2611	Number of drinks in the last month			This is a recoded variable with values of 0 or 1. If V2611 has value 0 (Never drinks or No drinks last month) then V2631 has value 1, otherwise V2631 has value 0. There is no missing data.	
V2632	Dummy - Number of Drinks Last Month, 1 - 7 Drinks	V2611	Number of drinks in the last month			This is a recoded variable with values of 0 or 1. If V2611 has values 1 through 7 (1 through 7 drinks last month) then V2632 has value 1, otherwise V2632 has value 0. There is no missing data.	
V2633	Dummy - Number of Drinks Last Month, 8 - 29 Drinks	V2611	Number of drinks in the last month			This is a recoded variable with values of 0 or 1. If V2611 has values 8 through 29 (8 through 29 drinks last month) then V2633 has value 1, otherwise V2633 has value 0. There is no missing data.	
V2634	Dummy - Number of Drinks Last Month, 30 - 89 Drinks	V2611	Number of drinks in the last month			This is a recoded variable with values of 0 or 1. If V2611 has values 30 through 89 (30 through 89 drinks last month) then V2634 has value 1, otherwise V2634 has value 0. There is no missing data.	

VAR #	VAR NAME	ITEM VAR #	ITEM NAMES	Q #	ITEM CODING	DESCRIPTION	COEFF ALPHA
V2635	Dummy - Number of Drinks Last Month. 90 or more Drinks	V2611	Number of drinks in the last month			<p>This is a recoded variable with values of 0 or 1. If V2611 has values 90 through 600 (90 through 600 drinks last month) then V2635 has value 1, otherwise V2635 has value 0.</p> <p>There is no missing data.</p>	
V2800	Hours of Child Care per year	V801	Interviewer Checkpoint: 1=Child(ren) under 18 live in the household, 2=All others	F1		<p>This variable was constructed by taking the category midpoints from V802 (If R is code = 1 on V801). These category midpoints (5, 15, 30, 45) were then multiplied by 52 (weeks in a year) to give hours per year spent in child care. R's who did <u>not</u> have children (V801 = code 2) or who volunteered that they "never" spend time caring for the children in the household were given a value of 0.</p> <p>Missing data (23) were imputed after analysis of child care by sex and age. Women under 60 were assigned 2340 hours, Men under 60: 780 hours, Women 60 and over: 1560 hours, Men 60 and over: 260 hours. An examination of the cases with the highest number of hours for housework revealed 3 cases who did housework as a paid job: their child care hours were set to 10 per year.</p> <p>Also, 146 cases reported more than 2,000 hours for both child care and housework, which looks like double counting. Analyses that use totals might consider keeping only the activity with the larger number of hours. Jim Morgan has such a recode.</p>	
		V802	About how many hours do you spend in an average week caring for the child(ren) who live(s) here? (Would you say less than 10 hours a week, 10 to 19, 20 to 39, or 40 hours or more per week?)	F2			
V2801	Hours of Housework	V824	Interviewer Checkpoint: 1=Respondent does some housework, 2=All others	F13		<p>For the one-year equivalent this hour/week value was multiplied by 52, the number of weeks per year. Respondents who did not report doing any housework were coded as 0 -- zero hours per year spent doing housework.</p> <p>The 34 cases of missing data were imputed based on results from a SEARCH run which accounted for 28% of the variance in hours of housework. Predictors in the run were sex, number of persons in the household, employment status, age, marital status, and home ownership. (For details, see Jim Morgan's documentation). Outliers were identified and examined, revealing 146 cases which report more than 2,000 hours of both housework and child care, suggesting the possible of double-counting.</p>	
		V825	Altogether, about how many hours do you spend doing these things in an average week?	F14			

VAR #	VAR NAME	ITEM VAR #	ITEM NAMES	Q #	ITEM CODING	DESCRIPTION	COEFF ALPHA
V2802	Hours of Home Maintenance	V816	Altogether, how many hours did you spend doing these things during the last 12 months? (Would you say less than 20 hours, 20 to 39 hours, 40 to 79, 80 to 159, 160 hours or more?)	F9		Midpoints were assigned to category choices (less than 20 hours, 20-39 hours, 40-79 hours, 80-159 hours, 160 hours or more), with 0 hours for those who didn't participate and 200 hours to those in the top category. The 15 cases of missing data were assigned a value of 4, 120 hours per year for males, and a value of 3, 60 hours per year for females.	
V2803	Hours of Volunteer Work	V1309	Did you do volunteer work in the last year for a church, synagogue or other religious organization?	L1a		The few missing data (2+2+6+4+4) on V1309-V1313 were considered as "no" and coded 0 on the hours variable (V2803). Midpoints were assigned to category choices (less than 20 hours, 20-39 hours, 40-79 hours, 80-159 hours, 160 hours or more), with 0 hours to those who didn't participate and 200 hours to those in the top category.	
		V1310	Did you do volunteer work for a school or educational organization?	L1b			
		V1311	Did you do volunteer work for a political group or labor union in the last 12 months?	L1c		The 6 cases of missing data were imputed by assigning the midpoint of the modal category (20-39), <u>30</u> hours per year.	
		V1312	Did you do work last year for a senior citizen group or related organization?	L1d			
		V1313	In the last 12 months, did you do volunteer work for any <u>other</u> national or local organization, including United Fund, hospitals, and the like?	L1e			
		V1315	About how many hours did you spend on volunteer work of (this kind/these kinds) during the last 12 months?	L3			

VAR #	VAR NAME	ITEM VAR #	ITEM NAMES	Q #	ITEM CODING	DESCRIPTION	COEFF ALPHA
V2804	Hours of Informal Help to Others	V1326	During the last 12 months, did you provide transportation, shop or run errands for friends, neighbors or relatives who did not live with you?	L10a		The few missing data (2+5+3+8) on V1326-V1329 were considered as 'no' and coded '0' on the hours variable (V2804). Midpoints were assigned to category choices (less than 20 hours, 20-39 hours, 40-79 hours, 80-159 hours, 160 hours or more), with 0 hours for those who didn't participate and 200 hours to those in the top category.	
		V1327	Did you help with their housework or with the upkeep of their house, car or other things?	L10b		The 9 cases of missing data were imputed by assigning the midpoint of the modal category (20-39), <u>30</u> hours per year.	
		V1328	In the last 12 months, did you do childcare without pay for persons not living in your household?	L10c			
		V1329	Did you do any other things in the last 12 months to help neighbors, friends or relatives who did not live with you?	L10d			
		V1331	Altogether, how many hours did you spend doing these things during the last 12 months?	L12			
V2805	Hours of Help for Chronic Problems	V1535	Now I would like to talk P8 to you about people who have trouble taking care of themselves because of physical or mental illness, disability, or for some other reason. Are you currently involved in helping someone like this by caring for them directly or arranging for their care by others?	P8		Midpoints were assigned to response categories (less than 20 hours, 20-39 hours, 40-79 hours, 80-159 hours, 160 hours or more), with 0 hours for those who didn't participate and 200 hours for those in the top category. The 3 cases of missing data were imputed by assigning the midpoint of the fourth category (80-159), <u>120</u> hours per year.	
		V1540	About how many hours did P8e you spend doing this in the past year?	P8e			

VAR #	VAR NAME	ITEM VAR #	ITEM NAMES	Q #	ITEM CODING	DESCRIPTION	COEFF ALPHA
V2806	Hours of Help for Acute Problems	V1542	<u>During the past 12 months</u> , has anyone else you care about had a <u>serious injury, illness, personal problem or sudden crisis?</u>	P9		Midpoints were assigned to response categories (less than 20 hours, 20-39 hours, 40-79 hours, 80-159 hours, 160 hours or more), with 0 hours for those who didn't participate and 200 hours for those in the top category.	
		V1549	Altogether, about how many hours did you spend in the past year helping (him/her) with (his/her) problem(s) or talking with (him/her) about the problem(s)?	P9e		The 13 cases of missing data were imputed by assigning the midpoint of the first category (<20) which was the modal category for all four groups, <u>10</u> hours per year.	
V2807	Benefit of Child Care to Self, 1=No	V804	Are you yourself better off because of the care you give the child(ren)?	F4		These two variables were recoded into one variable ranging from 1=No benefit, to 4=A great deal of benefit.	
		V805	Would you say you are a <u>great deal, somewhat, or only a little</u> better off?	F4a		The 32 cases of missing data were imputed as value <u>4</u> , 'a great deal' of benefit.	
V2808	Benefit of Child Care to Others, 1=No	V808	Are there other people who are better off because of the care you give the child(ren)?	F5		These two variables were recoded into one ranging from 1=No benefit, to 4=A great deal of benefit.	
		V809	Would you say they are a <u>great deal, somewhat, or only a little</u> better off?	F5a		The 47 cases of missing data were imputed as value <u>4</u> , 'a great deal' of benefit.	
V2809	Benefit of Volunteer Work to Self, 1=No	V1320	Are you yourself better off because of your volunteer work?	L8		These two variables were recoded into one variable ranging from 1=No benefit, to 4=A great deal of benefit.	
		V1321	Would you say you are a <u>great deal, somewhat, or only a little</u> better off?	L8a		The 4 cases of missing data were imputed with value <u>4</u> , 'a great deal'.	
V2810	Benefit of Volunteer Work to Others, 1=No	V1324	Are there other people who are better off because of your volunteer work?	L9		These two variables were recoded into one variable ranging from 1=No benefit, to 4=A great deal of benefit.	
		V1325	Would you say they are a <u>great deal, somewhat, or only a little</u> better off?	L9a		The 6 cases of missing data were imputed with value <u>4</u> , 'a great deal'.	

VAR #	VAR NAME	ITEM VAR #	ITEM NAMES	Q #	ITEM CODING	DESCRIPTION	COEFF ALPHA
V2811	Benefit from Informal Help for Self	V1335	Are you yourself better off because of your help to friends, neighbors, and relatives?	L16		These two variables were recoded into one variable ranging from 1=No benefit, to 4=A great deal of benefit.	
		V1336	Would you say you are a <u>great deal</u> better off, <u>somewhat</u> , or <u>only a little</u> ?	L16a		The 6 cases of missing data were imputed as value <u>4</u> , 'a great deal'.	
V2812	Benefit from Informal Help to Others	V1339	Are there other people who are better off because of your help to friends, neighbors and relatives?	L17		These two variables were recoded into one ranging from 1=No benefit, to 4=A great deal of benefit.	
		V1340	Would you say they are a <u>great deal</u> better off, <u>somewhat</u> , or <u>only a little</u> better off?	L17a		The 11 cases of missing data were imputed as value <u>4</u> , 'a great deal'.	
V3000	Paid work hours (per last year)	V1111	Number of weeks employed.	J3		For the <u>hours of paid work during the last year</u> (V3000) the number of hours per week (after imputation) was multiplied by the number of weeks of paid work per year (after imputation).	
		V1116	Number of hours of paid work per week.	J9			
V3001	Hours of Irregular work	V1229	People often pay each other to do work or chores instead of going to regular businesses. <u>During the past 12 months</u> , were you paid to do any work of this sort that was not part of a regular job?	J39		Midpoints were assigned to the respondents' response category choices (less than 20 hours, 20-39 hours, 40-79 hours, 80-159 hours, 160 hours or more), with 0 hours to those who didn't participate and 200 hours to those in the top category.	
		V1230	Altogether, how many hours did you spend during the past 12 months?	J40		The 5 cases of missing data were imputed by assigning the mode, <u>10</u> hours per year.	
V3002	Benefit of Work to Self	V1122	Are you better off because of your work on this job?	J13		These two variables were recoded into one variable ranging from 1=No benefit to 4=A great deal of benefit.	
		V1123	Would you say you are a <u>great deal</u> , <u>somewhat</u> , or <u>only a little</u> better off?	J13a		2 cases of missing data were imputed as value <u>4</u> 'a great deal'. Marcy has records.	

VAR #	VAR NAME	ITEM VAR #	ITEM NAMES	Q #	ITEM CODING	DESCRIPTION	COEFF ALPHA
V3003	Benefit of Work to others	V1126	Are there other people who are better off because of your work on this job?	J14		These two variable were recoded into one variable ranging from 1=No benefit' to 4=A great deal of benefit.	
		V1127	Would you say they are a <u>great deal</u> , <u>somewhat</u> , or <u>only a little</u> better off?	J14a		19 cases of missing data were imputed as value <u>4</u> 'a great deal'. Marcy has records.	
V3004	Benefit of Irregular work to Self	V1233	Aside from the money, are you yourself better off because of the work you did in the past 12 months that was not part of a regular job?	J43		The two variables were recoded into one variable ranging from 1=No benefit to 4=A great deal of benefit.	
		V1234	Would you say you are a <u>great deal</u> , <u>somewhat</u> , or <u>only a little</u> better off?	J43a		No missing data.	
V3005	Benefit of Irregular work to Others	V1237	Are there other people who are better off because of this work?	J44		These two variables were recoded into one variable ranging from 1=No benefit to 4=A great deal of benefit.	
		V1238	Would you say they are a <u>great deal</u> better off, <u>somewhat</u> , or <u>only a</u> <u>little</u> better off?	J44a		No missing data.	
V3006	Respondent's Employment status	V1101- V1110	We would like to know about what you do -- (Check all that apply)	J1, J1a- J1j J2		Dichotomous recoded variable with respondents reporting '1' on V1101-V1103 or '1' on V1110 given a coding of 1 'currently employed' and all others given a coding of 0 'not currently employed'.	
						One case of missing data was not imputed.	

VAR #	VAR NAME	ITEM VAR #	ITEM NAMES	Q #	ITEM CODING	DESCRIPTION	COEFF ALPHA
V3007	8-Category Employment Status	V1104	R is Looking for work, Unemployed	J1D		<p>This new variable combines information from the employment status variables (V1104-V1106,V1108,V1109) and from the hours worked variable (V3000) to create a single variable with eight non-overlapping categories.</p> <p>The 8 Employment Status categories are based on the following criteria.</p> <p>1 = Permanently Disabled, if coded 1 on V1106 (Yes, Permanently Disabled) and coded 0 on V3000 (Works 0 hours per year).</p> <p>2 = Works 2500 Hours Or More Per Year, if value for V3000 ranges from 2500-4940 (R Works 2500 Or More Hours Per Year).</p> <p>3 = Works Between 1500 and 2499 Hours Per year, if value for V3000 ranges from 1500-2499 (R Works 1500-2499 Hours Per Year).</p> <p>4 = Works Between 500 and 1499 Hours Per Year, if value for V3000 ranges from 500-1499 (R Works 500-1499 Hours Per Year).</p> <p>5 = Works Between 1 and 499 Hours Per Year, if value for V3000 ranges from 1-499 (R Works 1-499 Hours Per Year).</p> <p>6=Retired, if V1105=1 (R is Retired) and V1106=5 (R Not Permanently Disabled) and V3000=0 (R Works Zero Hours Per Year).</p> <p>7 = Unemployed, Student or Other, if V1104=1 (R Unemployed or Is Looking for Work) Or V1108=1 (R is a Student) Or V1109=1 (R checked "Other" as Employment Status) And V1105=5 (R is <u>Not</u> Retired) And V1106=5 (R is <u>Not</u> Permanently Disabled) And V3000=0 (R Works Zero Hours Per Year).</p> <p>8 = Keeping House, if V1107=1 (R is Keeping House) And V1104=5 (R is <u>Not</u> Unemployed or Looking for Work) And V1105=5 (R is <u>Not</u> Retired) And V1106=5 (R is <u>Not</u> Permanently Disabled) And V1108=5 (R is <u>Not</u> a Student) And V1109=5 (R <u>Not</u> "Other" Employment Status) And V3000=0 (R Works Zero Hours Per Year).</p> <p>There is no missing data.</p>	
		V1105	R is Retired	J1E			
		V1106	R is Permanently Disabled	J1F			
		V1108	R is Student	J1H			
		V1109	R is "Other"	J1J			
		V3000	Regular Work Hours Per Year				
V3008	Dummy - Disabled - Employment Status	V3007	8-Category Employment Status			<p>This is a recoded variable with values of 0 or 1. If V3007 has value 1 then V3008 has value 1, otherwise V3008 has value 0.</p> <p>There is no missing data.</p>	

VAR #	VAR NAME	ITEM VAR #	ITEM NAMES	Q #	ITEM CODING	DESCRIPTION	COEFF ALPHA
V3009	Dummy - Works 2500+ Hours Per Year	V3007	8-Category Employment Status			This is a recoded variable with values of 0 or 1. If V3007 has value 2 then V3009 has value 1, otherwise V3009 has value 0. There is no missing data.	
V3010	Dummy - Works 1500-2499 Hours Per Year	V3007	8-Category Employment Status			This is a recoded variable with values of 0 or 1. If V3007 has value 3 then V3010 has value 1, otherwise V3010 has value 0. There is no missing data.	
V3011	Dummy - Works 500-1499 Hours Per Year	V3007	8-Category Employment Status			This is a recoded variable with values of 0 or 1. If V3007 has value 4 then V3011 has value 1, otherwise V3011 has value 0. There is no missing data.	
V3012	Dummy - Works 1-499 Hours Per Year	V3007	8-Category Employment Status			This is a recoded variable with values of 0 or 1. If V3007 has value 5 then V3012 has value 1, otherwise V3012 has value 0. There is no missing data.	
V3013	Dummy - Retired - Employment Status	V3007	8-Category Employment Status			This is a recoded variable with values of 0 or 1. If V3007 has value 6 then V3013 has value 1, otherwise V3013 has value 0. There is no missing data.	
V3014	Dummy - Unemployed, Student or Other	V3007	8-Category Employment Status			This is a recoded variable with values of 0 or 1. If V3007 has value 7 then V3014 has value 1, otherwise V3014 has value 0. There is no missing data.	
V3015	Dummy - Keeping House - Employment Status	V3007	8-Category Employment Status			This is a recoded variable with values of 0 or 1. If V3007 has value 8 then V3015 has value 1, otherwise V3015 has value 0. There is no missing data.	
V3200	Religion	V1610	The next several questions are about religion. What is your religious preference-- Protestant, Roman Catholic, Jewish, or something else?	Q2		This is a cleaned, imputed, and recoded version of religious preference (V1610). Codes consist of 1=Protestant, 2=Roman Catholic, 3=Jewish, 4=None, and 7=Other.	

VAR #	VAR NAME	ITEM VAR #	ITEM NAMES	Q #	ITEM CODING	DESCRIPTION	COEFF ALPHA
V3201	Denomination	V1611	What denomination is that?	Q2a		This is a cleaned and recoded version of religious denomination (V1611). Codes range from 01 through 97, see codebook pages 186 & 187 for category labels.	
V3202	Religious Participation, HI=NONPART	V1613	How often do you usually attend religious services?	Q4	Not reversed	This index was constructed by Linda Shepard.	.75
		V1614	How often do you read religious books or religious materials?	Q5	Not reversed	This index was constructed by taking the arithmetic mean of the three items used to build the index. This index has been standardized.	
		V1615	How often do you watch or listen to religious programs on T.V. or listen to religious tapes?	Q6	Not reversed	6 missing cases were imputed.	
V3203	Fatalism Index	V1601	When bad things happen, we are not supposed to know why. We are just supposed to accept them.	Q1a	Reversed	This index was constructed by Dave Klingel.	.77
		V1602	People die when it is their time to die, and nothing can change that.	Q1b	Reversed	This index is scored in the same direction as the index name. That is, <u>high</u> values indicate a greater degree of Fatalistic outlook for the respondent.	
		V1603	Everything that happens is a part of God's plan.	Q1c	Reversed	This index was constructed by taking the arithmetic mean of the four items used to build the index. This index has been standardized.	
		V1605	If bad things happen, it is because they were meant to be.	Q1e	Reversed		
V3204	Justice Index	V1606	By and large, people deserve what they get.	Q1f	Reversed	This index was constructed by Dave Klingel.	.58
		V1607	People who meet with misfortune have often brought it on themselves.	Q1g	Reversed	This index is scored in the same direction as the index name. That is, <u>high</u> values indicate a higher level of belief that the world is just by the respondent. This index was constructed by taking the arithmetic mean of the two items used to build the index. This index has been standardized.	

VAR #	VAR NAME	ITEM VAR #	ITEM NAMES	Q #	ITEM CODING	DESCRIPTION	COEFF ALPHA
V3205	Ultimate Justice and Justice In Afterlife Index	V1604	I have made sacrifices to ensure a good future for myself (and my family).	Q1d	Reversed	This index was constructed by Dave Klingel.	.58
		V1608	In the long run good people will be rewarded for the good things they have done.	Q1h	Reversed	This index is scored in the same direction as the index name. That is, <u>high</u> values indicate higher levels of belief that the world is just and that there is also justice in the afterlife.	
		V1609	Because I worked hard and sacrificed in the past, I am entitled to good things in my future.	Q1j	Reversed	This index was constructed by taking the arithmetic mean of the two items used to build the index. This index has been standardized.	
		V1619	People who suffer unjustly in this life will be rewarded in the afterlife.	Q8b	Reversed		
V3206	Ultimate Justice (w/o reference to Afterlife) Index	V1604	I have made many sacrifices to ensure a good future for myself (and my family).	Q1d	Reversed	This index was constructed by Dave Klingel	.57
		V1608	In the long run good people will be rewarded for the good things they have done.	Q1h	Reversed	This index is scored in the same direction as the index name. That is, <u>high</u> values indicate a higher level of belief that the world is just by the respondent.	
		V1609	Because I worked hard and sacrificed in the past, I am entitled to good things in my future.	Q1j	Reversed	This index was constructed by taking the arithmetic mean of the three items used to build the index. This index has been standardized.	

VAR #	VAR NAME	ITEM VAR #	ITEM NAMES	Q #	ITEM CODING	DESCRIPTION	COEFF ALPHA
V3207	Justice, Ultimate Justice, and Justice in Afterlife Index	V1604	I have made many sacrifices to ensure a good future for myself (and my family).	Q1d	Reversed	This index was constructed by Dave Klingel	.63
		V1606	By and large, people deserve what they get.	Q1f	Reversed	This index is scored in the same direction as the index name. That is, <u>high</u> values indicate a higher level of belief that the world is just and that there is justice in the afterlife.	
		V1607	People who meet with misfortune have often brought it on themselves.	Q1g	Reversed	This index was constructed by taking the arithmetic mean of the six items used to build the index. This index has been standardized.	
		V1608	In the long run good people will be rewarded for the good things they have done.	Q1h	Reversed		
		V1609	Because I worked hard and sacrificed in the past, I am entitled to good things in my future.	Q1j	Reversed		
		V1619	People who suffer unjustly in this life will be rewarded in the afterlife.	Q8b	Reversed		
V3208	Justice and Ultimate Justice (W/O reference to Afterlife) Index	V1604	I have made many sacrifices to ensure a good future for myself (and my family).	Q1d	Reversed	This index was constructed by Dave Klingel	.63
		V1606	By and large, people deserve what they get.	Q1f	Reversed	This index is scored in the same direction as the index name. That is, <u>high</u> values indicate a higher level of belief that the world is just by the respondent.	
		V1607	People who meet with misfortune have often brought it on themselves.	Q1g	Reversed	This index was constructed by taking the arithmetic mean of the three items used to build the index. This index has been standardized.	
		V1608	In the long run good people will be rewarded for the good things they have done.	Q1h	Reversed		
		V1609	Because I worked hard and sacrificed in the past, I am entitled to good things in my future.	Q1j	Reversed		

VAR #	VAR NAME	ITEM VAR #	ITEM NAMES	Q #	ITEM CODING	DESCRIPTION	COEFF ALPHA
V3400	Date check, today's date	V1401	What is the date today? (Month)	M1		38 cases of incorrect or missing data are counted as an incorrect answer.	
		V1402	(Day)	M1		The date given by the respondent was compared against the date of the interview as recorded in the control file, and as recorded on the facesheet. If an agreement exists with <u>either</u> of the two field records the answer is counted as correct.	
		V1403	(Year)	M1			
V3401	Verbal Intelligence score	V1414- V1419	Longe-Thorndike Sentence Completion Items	N1-N6		Each of these items has 150 or more missing data. And quite a few respondents (169) gave missing data for more than half of all items. We compared the respondents with high numbers of missing data to respondents with varying total scores on the six items (counting MD of respondents with only few missing data as incorrect) on a range of variables including physical health, depression, social integration, education, and employment status. We found respondents with high numbers of MD looked very much like those with low scores -- or even worse. Based on this, <u>all</u> MD are counted as incorrect, and a total score is formed by adding all correct answers.	
V3402	Mother's maiden name	V1405	What was you mother's maiden name?	M3		77 cases of missing data counted as incorrect. Any name given, even if identical w/respondent's name, is counted as correct for the purpose of the cognitive impairment index.	
V3403	Current president	V1406	What is the name of the President of the United States?	M4		15 cases of wrong name or no name were counted as incorrect. (Reagan) is correct.	
V3404	Previous president	V1407	What is the name of the person who was president just before him?	M5		31 cases of wrong name or no name are counted as incorrect. (Carter) is correct.	
V3405	Day check, today's day of week	V1404	What day of the week is it?	M2		33 cases of incorrect or missing day of the week are counted as an incorrect answer. Day of the week was established based upon the recorded dates. If the respondent is consistent with either the control file record or the facesheet record, the answer is correct.	

VAR #	VAR NAME	ITEM VAR #	ITEM NAMES	Q #	ITEM CODING	DESCRIPTION	COEFF ALPHA
V3406	Serial threes- number correct	V1408- V1413	Please subtract 3 from 20 and tell me the number you get. Then, keep subtracting 3 from this number and each new number you get, telling me the results as you go.	M6		The number of correct subtractions of 3 are summed for a total between 0 and 6. (For the index) If any of the subtractions is incorrect (V3406 NE 6), the serial threes are scored as incorrect.	
V3407	Cognitive Impairment score	V1401- V1413	See codebook screen 14 pp 1-3.	M1-M6		The incorrect answers to the date check, mother's maiden name, day of the week, current president, previous president, serial three test, self-reported age, and birthdate are added up for a theoretical range between 0 and 8.	

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**TECHNICAL DESCRIPTION
AREA PROBABILITY SAMPLE DESIGN.**

1986 STUDY OF AMERICANS' CHANGING LIVES.

The following technical memorandum describes the sample design, sampling procedures, and sample outcomes for the 1986 Study of Americans' Changing Lives (ACL). The sample design described here is for Wave I or the baseline interview of the ACL panel.

I. INTRODUCTION

The Study of Americans' Changing Lives is a longitudinal survey data collection which is designed to provide a wide range of data on sociological, psychological, mental health and medical aspects of middle and older age Americans' daily lives. The data collected in the ACL will be used for research and publication by an interdisciplinary team of SRC researchers who are participating in a five year program project funded by the National Institute on Aging (NIA). Given the multi-disciplinary and multi-purpose objectives of the program project, the Study of Americans' Changing Lives requires a very large and highly complex area probability sample design of the U.S. household population. The sample plan which is described below ranks among the largest and most complex area probability designs for household surveys conducted at the Survey Research Center.

The current program project is an outgrowth of an earlier program project proposal entitled "Productive Behavior of Older Americans" (PBOA). This earlier proposal centered on a design that was heavily oriented to a reinterview of the national cross-section sample of U.S. households selected for the 1979 Social Supports for the Elderly Study and an independent sample of older Black households first interviewed in the 1979 National Study of Black Americans. Although the design for the current project differs substantially from the earlier proposal, some of the more important features of the PBOA design remain, including 1) oversampling of the older age populations; and 2) a supplemental sampling of the U.S. Black household population. A third PBOA design feature originally included in the ACL sampling plan was a "split panel" approach to sample selection in Wave II of the longitudinal data collection. As a result of recent study planning decisions, the choice of a "split-panel" design for the ACL Wave II interview was dropped in favor of a true panel design in which only Wave I respondents will be reinterviewed at Wave II.

II. SAMPLE DESIGN OVERVIEW

II.A. Study Population

The study population for the Americans' Changing Lives (ACL) survey is defined to include all United States household population age 25 years and older exclusive of residents of Alaska and Hawaii. Age eligible individuals residing in group quarters or institutions are excluded from the survey population. ACL survey procedures focus on the individual respondent as the final selection unit.

II.B. Multi-stage Area Probability Sample Design

The ACL study sample is selected under a multi-stage area probability sample design. In total, the sample design includes four distinct selection stages. An overview of these selection stages is given here. For a more detailed discussion, see Section III.C and III.D. The primary stage of sampling involves probability proportionate to size (PPS) selection of U.S. Standard Metropolitan Statistical Areas (SMSA's) and non-SMSA counties. This stage is followed by a second stage sampling of area segments within sampled primary stage sampling units (PSU's). The third stage of sample selection is preceded by a complete listing (enumeration) of all housing units (HU's) that are physically located within the bounds of the selected area segment. The third sampling stage is a systematic selection of housing units from the HU listings for the sample area segments. The fourth and final stage in the multi-stage design is the selection of the survey respondent(s) within a sample HU.

II.C. Oversampling Special Populations

The multi-stage ACL Wave I sample is based on a highly complex area probability design. The complexity of the sample originates with the design objective to disproportionately sample age and race population subgroups that hold special interest to the program project analysts. The disproportionate sampling feature of the design results from overlaying two independent oversampling requirements. The first of these is the specification for a 2 to 1 oversampling of respondents 60 years of age and older. Independent of the oversampling of older persons, Black respondents were to be sampled at twice the proportionate rate for non-Black persons in their age group. The compounding of the oversampling requirement for race and that for age produces the following pattern of relative rates for the four age x race subgroups of the study population:

Non-Black, 25-59	1:1
Non-Black, 60+	2:1
Black, 25-59	2:1
Black, 60+	4:1

Within the multi-stage framework of the ACL Wave I sample, there is considerable flexibility in how the required oversampling of the Black and older-age populations is introduced to the design. In theory, stratification and disproportionate allocation could be used at each successive stage of the design to achieve the oversamples of Blacks and

60+ households. However, the potential gains from this approach are not uniformly available at each stage of the design due to regional and local patterns of population distribution in the United States (specifically age and race segregation).

With a few small exceptions, age is not a household population characteristic that is highly segregated across the SMSA's and counties which are the primary areas of the multi-stage sample design. Within the sample primary areas, residential concentrations of older persons might be targeted through disproportionate allocation at the second stage of sampling. However, even at the local level, the extent of residential age segregation is such that disproportionate sampling designs which are acceptable from a sample precision standpoint will achieve only modest gains in screening efficiency for older person households.

While a heterogeneous age mix is the norm for most areas in the United States, a considerable amount of racial segregation remains. Major differences in the relative density of Black households exist at both the county and SMSA level (primary stage sample units) and neighborhood level within counties and SMSA's (second stage sampling unit level). To achieve the specified oversample of U.S. Black households, the ACL sample utilizes these patterns in residential clustering by race. Within the national sample of primary areas, the ACL sample includes a supplemental sample of $b=120$ area segments which are selected from medium to high-Black density residential areas. There is a dual purpose for the "Black Supplement" of area segments--the added number of second stage selections increases the precision of survey estimates for Blacks and the relatively high density of Black households within the supplemental segments provides a means for increasing the ACL design's screening efficiency for Black households.

II.D Integrated Design and Procedures: National Sample and Black Supplement

The distinction between the National Sample and Black Supplement components of the ACL sample occurs primarily at the second stage of sample selection. At the second stage, National Sample and Black Supplement area segments differ with respect to: 1) allocation to primary stage sampling units; 2) measure of size definitions; and 3) minimum measure of size. With the exception of the second stage of sampling, every attempt was made to integrate the National Sample and Black Supplements with respect to design, definitions and procedures. Both sample components share the same primary stage units.

The selection of the National Sample component of the ACL sample was performed using the on-line 1980 SRC National Sample system. The Black Supplement was manually selected from the listings in the area segment folders using procedures similar to those used in the past for SRC's 1970 National Sample operations and presently used for local area probability samples. For the sake of cost efficiency, 1970-style sample folders and listing sheet forms were used in developing the Black Supplement whereas the National Sample was fielded in the more elaborate folders developed for use with the 1980 National Sample system. These differences in selection procedure--computerized system vs. manual--and the appearance of the sample materials are primarily cosmetic and should have little bearing on the performance of the samples in the field.

Elements of the sampling process which might have a greater effect on sample outcomes--housing unit definitions, area segment listing instructions, cover sheet forms, household screening rules and respondent selection procedures--were the same for both sample components. Figure 1 below provides a side by side comparison of the sample design and sampling procedures for the National Sample and Black Supplement components of the ACL sample.

Figure 1
 ACL Sample Design.
 Comparison of National Sample and Black Supplement Components.

	<u>ACL Component Sample</u>	
	NATIONAL SAMPLE	BLACK SUPPLEMENT
Primary Stage Sample	SRC National Sample: A,B1 Parts- U.S. B2,B3 Parts- South only	SRC National Sample: A, B1 Parts-U.S. B2,B3 Parts-South only
Total Area Segments	480	119
Basis for Allocation of Second Stage Sample	Total Occupied HU's in National Sample Stratum	Total Black Population in National Sample Stratum
Coverage	All HH's in U.S.	All HH's located in Area Segments With 15% or More Black Households
Measure of Size Sample Selection	Total Households	Black Households
Minimum Size	Expected 50 HH's	Expected 50 Black HH's
Sample Frame	1980 SRC National Sample System	Special frame developed from 1980 Census STF-1B data file and Census Map Series.
Sample materials	Standard SRC National Sample Materials and Folders.	1970 Style sample folders and listing sheets.
Sample selection	Computerized from 1980 National Sample on-line sample listing database.	Manual from area segment HU listings sheets.
Control file development	Computerized transfer from on-line National Sample system.	Key to tape entry of selected lines from the area segment folders.
Listing Procedures	Standard SRC area segment listing procedure.	Standard SRC area segment listing procedure.
Respondent selection.	Standard ACL procedure.	Standard ACL procedure.

III. SAMPLE DESIGN AND PROCEDURES: MULTI-STAGE AREA PROBABILITY SAMPLE DESIGN

The national cross-section component of the ACL Survey is based on a multistage area probability sample selected from the Survey Research Center's (SRC) National Sample design. Identification of the ACL cross-section sample respondents was conducted using a four stage sampling process-- a primary stage sampling of U.S. Standard Metropolitan Statistical Areas (SMSA's) and counties, followed by a second stage sampling of area segments, a third stage sampling of housing units within sampled area segments and concluding with the random selection of a respondent(s) from selected housing units. A detailed documentation of the SRC National Sample is provided in the SRC publication titled, 1980 SRC National Sample: Design and Development.

III.A. Primary-Stage Selection

The selection of primary stage sampling units (PSU's), which depending on the sample stratum are either SMSA's, single counties and or groupings of small counties, is based on the county-level 1980 Census Reports of Population and Housing.

Primary stage units are assigned to 84 explicit strata based on SMSA/Non-SMSA status, PSU size and geographic location. Sixteen of the 84 strata contain only a single self-representing PSU each of which is included with certainty in the primary stage of sample selection. The remaining 68 nonself-representing strata contain more than one PSU. From each of these nonself-representing strata, one PSU was sampled with probability proportionate to its size (PPS) measured in 1980 occupied housing units.

The full SRC National Sample design of 84 primary stage selections was designed to be optimal for surveys roughly one and one-half times the size of the ACL national cross-section Survey. To permit the flexibility needed for optimal design of smaller survey samples, the primary stage of the SRC National Sample can be readily partitioned into smaller subsamples of PSU's. Each of the partitions represents a stratified subselection from the full 84 PSU design.

In complex sample designs, the precision of sample estimates is related to a number of factors, an important one being the number of primary stage sampling units which contribute data to the estimate. The basic sample for the ACL study is selected from the "two-thirds" partition of the 1980 SRC National Sample. The "two-thirds sample" includes the 16 self-representing SMSA primary areas and a stratified subsampling of forty-five (of the sixty-eight) nonself-representing primary areas of the SRC National Sample. To increase the sample precision for estimates based on Black respondent data, the primary stage of the ACL national sample design includes a supplemental sample of South region SMSA's and counties (the nine B2 and B3 primary areas of the 1980 SRC National Sample design). The Census South region includes approximately 33% of the total U.S. population but almost 50% of Blacks live in the South. By extending the ACL primary stage sample to include all 31 of the National Sample South Region primary areas, the distribution of ACL sample primary areas more closely reflects the total distribution of the Black population. Since the selection of National Sample primary areas is performed

independently within Census regions, the use of the full sample in the South and the "2/3rds" sample in the other three regions does not bias the sample for non-Black households. Under the standard multi-stage sample procedure, an adjustment for the larger primary stage sample in the South--i.e., smaller samples of HU's per PSU--enters at a subsequent stage of the sample selection process. Table 1 identifies the primary areas for the ACL Survey by SMSA status and Region.

Table 1
 Primary areas for the ACL Survey.
 By: SMSA Status and Region.

REGION	SMSA STATUS		
	Self-representing SMSAs	NonselF-representing SMSAs	Non-SMSAs
Northeast	New York, NY-NJ Philadelphia, PA-NJ Boston, MA Nassau-Suffolk, NY Pittsburgh, PA	Buffalo, NY Newark, NJ New Haven, CT Atlantic City, NJ Manchester, NH	Schuyler, NY Gardner, MA
North Central	Chicago, IL Detroit, MI St Louis, MO-IL Minneapolis, MN-WI	Milwaukee, WI Dayton, OH Kansas City, MO Des Moines, IA Grand Rapids, MI Fort Wayne, IN Steubenville, OH Saginaw, MI	Sanilac, MI Starke, IN Phillips, KS Mower, MN
South	Washington, DC Dallas, TX Houston, TX Baltimore, MD Atlanta, GA	Birmingham, AL Columbus, GA Miami, FL Jacksonville, FL Lakeland, FL McAllen, TX Waco, TX Wheeling, WV Knoxville, TN Richmond, VA <u>B2,B3 Areas</u> Charleston, SC Jackson, MS Tampa, FL Johnson City, TN Oklahoma City, OK Charlotte, NC	Bullock, GA Vernon, LA Hale, TX Monroe, AR Bedford, TN Montgomery, VA Robeson, NC <u>B2,B3 Areas</u> Crenshaw, AL Citrus, FL Nicholas, KY
West	Los Angeles, CA San Francisco, CA	Seattle, WA Denver, CO Anaheim, CA Riverside, CA Fresno, CA Eugene, OR Phoenix, AZ	Eldorado-Alpine, CA Carbon, WY

III.B Secondary-Stage Selection of Area Segments

III.B.1 Second Stage Selection--Basic National Sample.

The second stage of the ACL sample was selected directly from computerized files that were prepared from the 1980 Census summary tape file series (STF1-B). The designated second-stage sampling units (SSUs), termed "area segments", are comprised of Census Blocks in the metropolitan primary areas and geographically defined parts of Enumeration Districts (ED's) in the rural non-SMSAs and rural areas of SMSA primary areas. Each SSU block, block combination or Enumeration District part was assigned a measure of size equal to the total 1980 occupied housing unit count for the area (minimum = 50). Second stage sampling of area segments was performed with probabilities proportionate to the assigned measures of size.

A three-step process of ordering the SSUs within the primary areas produced an implicit stratification of the area segments in the second stage sampling frame, stratified at the county level by geographic location and population. Area segments were stratified within county at the Minor Civil Division (MCD) level by size and income, and at the block and ED level by location within the MCD or county. (For details, refer to the SRC publication, 1980 National Sample: Design and Development.)

Systematic PPS sampling was used to select the area segments from the second stage sampling frame for each county. In the self-representing (SR) PSU's the number of sample area segments varied in proportion to the size of the primary stage unit, from a high of $b=24$ area segments in the SR New York SMSA to a low of $b=6$ area segments in the smaller SR PSU's such as Minneapolis and Atlanta. A total of $b=6$ area segments was selected from each of the $a=54$ nonself-representing (NSR) PSU's. The total count of basic National Sample area segments for the ACL is $b=480$.

III.B.2 Second Stage Selection - "Black Supplement" Sample.

The "Black Supplement" to the basic ACL sample consists of $b=120$ additional second stage area segment selections. Unlike the basic National Sample area segment selections which were preselected at the time the 1980 SRC National Sample was developed, the "Black Supplement" of area segments is an entirely new sample. At the primary stage of sampling, the Black Supplement is fully integrated with the basic National Sample of the ACL design--both the National Sample and the Black Supplement share the same set of primary stage sample locations. However, within each PSU location, the selection of the Black Supplement area segments was independent of the existing National Sample selections.

The first step in the sampling process was to allocate the $b=120$ area segments to the chosen set of primary stage sampling units. Since the primary purpose of the Black Supplement is to improve the precision of survey estimates for the Black population, the supplemental sample of area segments was allocated to the primary stage sample locations in proportion to the total Black population of the stratum which each sample PSU

represents. (In a standard national household sample this allocation would be made proportional to total population or housing counts).

Once the allocation to primary stage units was fixed, 1980 Census data were used to prepare a special frame for each primary stage unit which had been allocated one or more supplemental area segment selections. Beginning with the STF-1B data file for the sample primary area, all Census Blocks and Enumeration Districts with less than 15 percent Black population were deleted from the Supplement sample frame. Nationally, 74% of all Black households reside in Census Blocks or ED's which meet the 15% or higher Black household density criteria. Deletion of the low-density areas from the supplemental frame greatly increases the Black household screening efficiency for this supplemental part of the complete ACL sample design. Through the use of appropriate weights in the analysis of the survey data, Black households not covered by the supplemental sample frame (but covered in the basic National cross-section Sample) will receive unbiased representation in survey estimates.

After the STF-1B data file for the primary stage unit was reduced to a supplemental sample frame which included only medium and high Black density residential areas of the PSU, the Blocks and ED's were linked to form area segment units with a minimum of $b=50$ expected Black occupied housing units. Since the Black household density of these area segments could range from 15% to 100%, the total household count for these area segments could range from 50 to 300 or more units. Based on predetermined allocation to the PSU's, the Black Supplement of area segments was then selected with probability proportionate to size measured in expected Black occupied housing units.

III.C Third-Stage Selection of Housing Units

For each area segment selected in the second sampling stage, a listing was made of all housing units located within the physical boundaries of the segment. For segments with a very large number of expected housing units, all housing units in a subselected part of the segment were listed. The final equal probability sample of housing units for the ACL Survey was systematically selected from the housing unit listings for the sampled area segments. The equal probability sample of households was achieved by using the standard multi-stage sampling technique of setting the sampling rate for selecting housing units within area segments to be inversely proportional to the PPS probabilities (see above) used to select the PSU and area segment. See Section VI.A. for a detailed discussion of sampling rates.

III.D Fourth-Stage: Respondent Selection

The selection of the respondent(s) within sample households utilized a three step cover sheet procedure: 1) preparation of the household listing; 2) determination of the age x race stratum eligibility for the sample household; and conditional on these two steps; 3) the random selection of the respondent.

III.E Enumeration of Adults

At the time the household was first contacted, the SRC interviewer completed a listing of all household adults age 25 years or older. (Children and adults under the age of 25 were not listed on the cover sheet form). The listing of household adults involved two separate rosters--one for persons age 25-59 and another for individuals age 60 and older. Included in the listing were the relationship of the household member to the "informant" and the age, sex and race of each listed person.

III.F Determination of Age x Race Eligibility for the Respondent Selection

The ACL study design includes an oversampling of Black and older respondents. As a device to enable the disproportionate sampling of household members who were Black and/or over the age of 60, a special series of three cover sheet forms (Form X, Form Y, and Form Z) was developed. Example copies of each cover sheet form may be found in Appendix A. Each sample household was randomly assigned one of the three cover sheet forms.

Table 2 (below) summarizes the plan for the assignment of ACL sample coversheets. Note that the proportion of total assigned cover sheets varies by Form type: Form Z- 50%; Form Y- 25%; and Form X-25%. Within each sample household, the eligibility for respondent selection of household members in the four age x race strata is determined by the cover sheet form. If a household was assigned cover sheet form X, all household members age 25 and older were declared eligible for selection. In Form Y households, only household members who were Black or over the age of 60 were eligible respondent selection. Form Z--the most restrictive--retained only Black household members, age 60 and older in the respondent selection process. As the last line of the table indicates, controlling the total numbers of randomly assigned Form Z, Form Y and Form X cover sheets to a 2:1:1 ratio will result in an expected 4:2:2:1 ratio of subsampling rates for the four age x race respondent strata of the ACL design. For example, a Black household member in the 25-59 age range is eligible for the subsequent respondent selection stage if his or her household were assigned either an X or a Y cover sheet. If a Form Z cover sheet were assigned to the household, that individual and all other household members in his/her age x race strata would be screened out of the study sample. Since the cover sheet assignment procedure is randomized and in combination Forms X and Y constitute 50% of total cover sheet assignments, that 25-59 Black household member would have a .5 chance of being screened into the pool of individuals that are eligible for the respondent selection.

Table 2
ACL Cover Sheet Assignment Plan.

Cover Sheet Eligibility Rule for
Age x Race Respondent Strata

Cover Sheet Form Type	Cover Sheet Proportion	Not Black		Black	
		Age 25-59	Age 60+	Age 25-59	Age 60+
Z	.50	N	N	N	Y
Y	.25	N	Y	Y	Y
X	.25	Y	Y	Y	Y
Stratum Subsampling Rate		.25	.50	.50	1.0

Using the procedure described by Kish (1949),¹ a single respondent was then selected at random to be interviewed. If the household contained eligible members in each age group (25-59, 60+), a random respondent could be chosen from each. Furthermore, if multiple households occupied a housing unit, a supplemental cover sheet was prepared and the age x race subsampling and respondent selection procedure were performed independently for such "added households." Regardless of circumstances, no substitutions for the designated respondent were permitted.

In addition to this basic respondent selection procedure, wives of respondents age 65+ were included in the ACL sample with certainty. Section IV.D provides a more detailed description of this special sampling procedure.

¹ Kish, L. (1949). "A procedure for objective respondent selection within the household.", *Journal of the American Statistical Association*, Vol 44, pp 380-387.

IV. SAMPLE OUTCOMES

The purpose of this section is to compare the actual ACL Wave I survey outcomes (sample sizes, eligibility rates, response rates) to the specifications and assumptions used in designing the study sample. As mentioned in a previous section, the basic sample size requirement of the design (housing units and households) is driven by the completed interview specification for the 60+ Black respondent subgroup.

IV.A Occupancy rate, HU Update Rate, HU and Household Screening Effort

In designing the sample, it was assumed that the offsetting effects of Type I and Type II updating² (adding sample housing units) and the vacancy rate would result in .92 household contacts for every housing unit sampled. The .92 value is the product of a factor that reflects an expected 3% increase in sample size due to updating and an estimated occupancy rate of 89.3% (i.e. $.92 = 1.03 * .893$).

Table 3 compares the original update factor and occupancy rate estimates used at the sample design stage to the actual survey values. As the table indicates, the actual increase in the housing unit sample size (primary cover sheets) was virtually equivalent to the original sample design specification. The 88.8% overall occupancy rate experience in the survey was slightly lower than the 89.3% value that was assumed in the design specification. The occupancy rate for housing units selected from the National Sample frame was 89.2% while the occupancy rate for Black Supplement HU's was a lower 86.7%, a statistic which undoubtedly reflects the more urban, inner-city character of many (not all) of the high-Black density areas covered by the Black Supplement sample.

To achieve the desired allocation of the sample, the ACL design required interviewers to screen a relatively large sample of housing units to identify the probability samples of respondents for each age x race population subgroup. The final two subtables of Table 3 compare the actual counts of housing units (HU's) and households (HH=occupied HU's) screened in the ACL to the estimates of HU and HH screening effort anticipated during the sample design stage.

The data in Table 3 show that the actual HU and HH screening effort for the survey should have been equal to or even less than that anticipated under the original sample design specifications. The number of additional primary cover sheets resulting from the survey update procedures (3% over the base HU sample) was almost exactly equal to what is expected for a national sample. From the sample design specifications SRC expected to screen a total of 13,846 households (occupied HU's) to determine eligibility and select sample respondents. The final count of screened households was 13,766.

² Type I updating involves a pre-study check of the area segment listing for new or previously missed HU structures. Type II update involves the identification of previously unidentified housing units within listed structures.

IV.B Eligibility and Subsampling of Respondents Within Sample Households.

Section IV described a number of the ACL's complex sample design features and respondent selection procedures that were utilized to obtain the specified oversampling of Blacks and age 60+ respondents. To develop and properly integrate these special design features and procedures, it was necessary to make a substantial number of assumptions concerning distributions of eligible respondents with sample households. A priori, an accurate definition of these distributions requires information not only on the overall geographical and demographic distribution of households and population³, but equally important, the more complex problems of household composition--household size, age composition, relationships among household members.

At the sample design stage, the SRC Sampling Section relied on Census data, survey results from the Current Population Survey and information from SRC's past survey experience to arrive at estimates of the many eligibility rate parameters that were required for the full specification of the ACL survey design.

Columns 2 and 3 in Table 4 series compare the expected and actual eligibility rate outcomes expressed as the proportion of sample households which contained one or more eligible respondents. For example, in the complete design, the expected number of households containing at least one age 60+ eligible person was .23. In the actual survey, the "actual" (more precisely, observed) eligibility rate was .274. Although there is sampling variation associated with the observed eligibility rate outcome, it appears that the expected eligibility underestimated the actual eligibility rate which would result from the applying the designated respondent selection rules to the true distribution of the household population. Similarly for the other age and race sample subgroups, the eligibility rate design parameters tend to underestimate the working survey eligibility rate. In absolute size, the disparity is greatest for the age 25-59 subgroup; however, in relative terms the degree of underestimation of eligibility was greater for the 60+ population subgroup.

As noted above, estimation of the "eligibility rates" requires knowledge of household composition and how the respondent selection rule interacts with household composition. To a large extent, the consistent pattern of underestimation of respondent eligibility rates at the ACL design stage is the result of inadequate prior information on the numbers of multi-generational and multi-family households. As a case in point, a review of the survey cover sheets suggests among Black households there was a higher than expected number

³ The distinction between household and population distributions is an important one. For studies where respondents (one, possibly more) are randomly subsampled from the set of eligible persons within the household, eligibility rates computed on the basis of population data would be misleading. In such studies, determination of eligibility and subsampling rates requires answers to two questions: 1) what will be the general characteristics of the household sample; and 2) conditional on the sample, how will the combination of sample households' age and race composition and the designated respondent selection rules interact in determining the final age and race composition of the set of sample respondents.

of multi-generational households, that is households for which both 60+ and 25-59 year old household members were eligible for respondent selection.

IV.C Response Rates

Table 5 summarizes the response rate experience of the overall ACL survey and its component sample design. The final overall response rate for the survey was 68%, one percentage point higher than the 67% value assumed in the sample design specifications. Within the age and race population subgroups, there are several interesting results. Based on past experience, SRC assumed that response rates for older persons and Blacks would be lower than those for younger, non-Black respondents. In fact, the actual response rate of 65% for non-Black 60+ respondents is exactly equal to the sample design stage expectation. However, actual response rates for Blacks in both the 25-59 and the 60+ age subgroups were substantially greater than expected: 72% for Black respondents age 60 and older; 71% for the 25-59 year-old Black respondents.

Table 3:
Study of Americans' Changing Lives - Wave I.
Comparison of sample design specifications to actual survey experience.

- a) Sample housing unit update factor.
 b) Occupancy rate for sample HU's.
 c) Combined update, occupancy rate factor.

	Expected	Actual
Sample Housing Units		
Update factor		
Total	1.03	1.030
National Sample	1.03	1.030
Black Supplement	1.03	1.032
Occupied Rate for Housing Units (Proportion households)		
Total	.893	.888
National Sample	.893	.892
Black Supplement	.893	.867
Combined factor for update and occupancy		
Total	.92	.915
National Sample	.92	.919
Black Supplement	.92	.895
	Expected	Actual
Sample Housing Units		
Total	$15,049 \times 1.03 = 15,500$	15,505
National Sample	$13,354 \times 1.03 = 13,754$	13,755
Black Supplement	$1,695 \times 1.03 = 1,745$	1,750
Occupied Housing Units (Households)		
Total	$15,500 \times .893 = 13,846$	13,766
National Sample	$13,754 \times .893 = 12,286$	12,249
Black Supplement	$1,745 \times .893 = 1,560$	1,517

Table 4:
 Complete Sample
 ACL Sample Design Specifications vs. Survey Experience.
 Household Eligibility rates by Race and Age Group.

	Proportion HH's with Eligible R's	
COMPLETE DESIGN	Expected	Actual
Total Sample		
<u>Total</u>	<u>.82</u>	<u>.949</u>
60+	.23	.274
25-59	.59	.675
<u>Non-Black, Race NA</u>	<u>.678</u>	<u>.767</u>
60+	.190	.228
25-59	.486	.539
<u>Black</u>	<u>.145</u>	<u>.182</u>
60+	.040	.046
25-59	.104	.136

Table 5:
 Sample Design Specifications vs. Survey Experience.
 Completed Interviews by Race and Age Group.*

	Completed Interviews		Response Rate	
	Expected	Actual	Expected	Actual
COMPLETE DESIGN				
<u>Total</u>	<u>2874</u>	<u>3394</u>	<u>.67</u>	<u>.68</u>
60+	1205	1474	.64	.67
25-59	1669	1920	.68	.68
<u>Non-Black, NA</u>	<u>2066</u>	<u>2263</u>	<u>.68</u>	<u>.66</u>
60+	854	1014	.65	.65
25-59	1212	1249	.7	.67
<u>Black</u>	<u>808</u>	<u>1131</u>	<u>.64</u>	<u>.72</u>
60+	351	460	.63	.72
25-59	457	671	.64	.71

*Includes both primary and "secondary" respondents from eligible, subsampled households. Excludes 223 interviews with special sample of wives of 65+ men (see Table 6) who were not independently selected as a respondent for the 25-59 year age group.

IV.D The Special Sample of Wives of R's 65+

The ACL program project includes a special longitudinal substudy of bereavement following the death of a spouse. To maximize the number of baseline interviews with women who might eventually be eligible for the special substudy, the basic ACL respondent selection rules were augmented to increase the number of interviews with married women whose husband was age 65+. If as a result of the random respondent selection procedure, a woman's 65+ husband was selected for interview that married woman was included in the sample with certainty. At the sample design stage, this special supplement of married women was expected to add 192 cases to the ACL completed interview total. As Table 6 below shows, the actual count of added interviews resulting from this special supplementary sampling was n=240.

Through the use of appropriate selection weighting factors, this supplemental sample of married women has been integrated into the standard ACL cross-sectional analysis data base. (See Section V.).

Table 6: Special Sample of Wives of R's 65+.*

Comparison of sample design expectation to actual survey outcomes.

COMPLETE DESIGN	Eligible		Interview	
	Expected	Actual	Expected	Actual
<u>Total</u>	<u>298</u>	<u>361</u>	<u>192</u>	<u>240</u>
Non-Black, Race NA	212	283	137	180
Black	86	78	55	60
NATIONAL SAMPLE				
<u>Total</u>	<u>247</u>	<u>318</u>	<u>160</u>	<u>209</u>
Non-Black, Race NA	205	278	133	179
Black	42	40	27	30
BLACK SUPPLEMENT				
<u>Total</u>	<u>51</u>	<u>43</u>	<u>32</u>	<u>31</u>
Non-Black, Race NA	7	5	4	1
Black	44	38	28	30

Includes 17 wives independently selected as respondents from the 25-59 year group.

V. WEIGHTS FOR DATA ANALYSIS

The complex disproportionate sampling design for the Study of Americans' Changing Lives requires compensatory weighting in descriptive analyses of the survey data. Beyond simple compensation for unequal selection probabilities, weighting factors can also be introduced to adjust for geographical and race group differences in response rates. Post-stratification adjustments, designed to control sample demographic distributions to known population totals, can also be considered as valuable additions to a composite analysis weight variable. This chapter describes the weight variables which have been developed for analysis of the Wave I data from the Study of Americans' Changing Lives.

The weight variable which is recommended for descriptive analyses of the ACL dataset is a composite weight which has been formed as the product of five component factors: (1) the housing unit selection weight, (2) the household screening factor, (3) the respondent selection factor, (4) the nonresponse adjustment weight, and (5) the post-stratification weight. The following sections describe the purpose, construction, and use of each of these component weights.

V.A Household Selection Weight

The Americans' Changing Lives (ACL) sample of housing units was selected at two different rates, an overall rate of $f=0.00015$ for households eligible for selection only from the 1980 SRC National Sample, and a combined rate of $f=0.00034^4$ for households which were eligible for selection both under the 1980 SRC National Sample and the Black Supplement Sample. To be eligible for selection in the Black Supplemental Sample, a housing unit must be located in a Census block or enumeration district with 15% or more Black households. By default, housing units located in Census blocks that are included in area segments selected from the Black Supplemental Sample are all eligible for National Sample selection. Conversely, not all blocks in National Sample area segments were eligible for the Black Supplement Sample. The 15% Black household criterion was applied to all blocks in National Sample area segments to determine which National Sample households were eligible for selection under both designs. If a Census block or enumeration district is included in both sample frames, all sample households from that block were flagged in the sample control file ($V103=1$, "Overlap code"). Black Supplement Sample cases are identified by a segment number ($V3$) greater than 50. To compensate for the unequal probabilities of selection, each sample respondent is assigned a selection weight factor equal to the inverse of his or her household's probability of selection. For respondents in households that were eligible for selection only under the National Sample frame, the value of this weight factor $W1 = 1/.00015 = 6666.66$. Respondents eligible for selection under both the National Sample and Black Supplement Sample frames are assigned a selection weight value, $W1 = 1/.00034 = 2941.42$. The Housing Unit Selection Weight is stored as $V109$ in the augmented sample control file data base.

⁴ The overall sampling rate for the Black Supplement was $f=.000190$. For households eligible for selection under both designs, the combined probability of selection is $f = .00015 + .00019 - .00015*.00019 = .00034$.

V.B Respondent Screening Factor

Through age and race screening of sample housing unit occupants, the Study of Americans' Changing Lives disproportionately sampled Blacks and persons age 60 years and older. Screening (subsampling) probabilities for individuals in sample housing units are determined by: 1) age (25-59, 60+); and 2) race (Black, non-Black). Table 7 shows the screening probabilities and corresponding weight adjustments for each of four cells defined by cross-classifying the age and race screening criteria.

Table 7: RESPONDENT SCREENING WEIGHT

<u>Race</u>	<u>Age</u>	<u>Probability</u>	<u>Weight</u>
Non-Black	25-59~(V39=3,4)	1/4	4
Non-Black	60+ ~(V39=1,2)	1/2	2
Black	25-59~(V39=3,4)	1/2	2
Black	60+ ~(V39=1,2)	1	1

V.C W3-Respondent Selection (RS) Weight

After the screening interview (age/race subselection) was completed, a selection table was used to select one or more respondents from the household. Since subsampling and subsequent respondent selection was conducted independently within the two age ranges: 25-59; 60 and older, the number of randomly designated respondents varied from household to household. To compensate for the varying number of eligible adults in a household, a respondent selection weight must be used for person level estimates.

Prior to constructing the respondent selection weight, the number of eligible adults in each of the two age categories (25-59 and 60+) was coded from the cover sheet and merged onto the sample control file. In general, when a single random respondent is selected the compensating respondent selection weight is simply equal to the number of eligible household adults in the age range. However, in the ACL study, a complication is introduced by the automatic inclusion of wives of married male respondents over the age of 65.

To better describe the procedure for constructing the respondent selection weight, a set of respondent definitions is useful:

Respondent Type	Definition
R1	The randomly selected adult from the 60+ age category.
R2	The randomly selected adult from the 25-59 age category.
Wife Only	The wife of a randomly selected male age 65+.
Wife & R2	The wife of a randomly selected male age 65+, her age being less than 60 she was eligible for and selected as the random respondent from the age 25-59 group.

The most direct means of dealing with the oversampling of women whose husband is 65 or older is to include in the analysis only those cases in which the married woman was herself chosen as the random respondent for her age group. By the definition given above, this would mean excluding $n=240$ "Wife only" cases from analysis. The alternative is to develop a respondent selection weight for the "Wife only" respondents that reflects their true sampling probability. These probabilities are conditional on the size, age composition and marital linkages within the household and are impossible to compute exactly from the data that is on the sample control file.

If a respondent is an "R1" or "Wife Only" ($V39 = 1$ or 2), the respondent selection weight is set equal to the number of adults in the household ages 60 and over. Likewise, if the respondent is an "R2 and Wife" or "R2 Only" ($V39 = 3$ or 4), the respondent selection weight is set equal to the number of age 25-59 adults in the household. This is the conventional method of assigning respondent selection weights if only a single respondent was to be chosen from the age group. However, if the "Wife only" cases are retained for analysis, respondent selection weights assigned in this standard fashion will produce an overrepresentation of married women—specifically married women with husbands age 65+.

In order to include "Wife Only" respondents in analyses, it was necessary to adjust the sum of the weights of the married women in the 60+ age group. Since spouses of 65+ men can be less than 60, a smaller correction is also needed among married women in the under 60 age group. The purpose of this correction is to control the sum of the adjusted respondent selection weights for all married women in the 60+ age group (R1's and "Wife Only" cases age 60 and older) to the sum of the original respondent selection weights for R1 married females. In the under 60 age group, corrected RS weights for all married females (R2's and "Wife only" cases under 60 years) are adjusted to sum to the total of

original RS weights for married female R2 cases.

Weighted tables were run for Respondent Type by Marital Status for each of the two age categories. Table 8 shows the weighted count for each category.

Table 8: WEIGHTED FREQUENCIES FOR AGE CLASS
BY RESPONDENT TYPE FOR MARRIED WOMEN.

<u>Married Women</u>	<u>Ages 25-59</u>
Wife only	361,093
Wife/R2	470,664
R2 only	34,240,365
<u>Married Women</u>	<u>Ages 60+</u>
R1	9,352,570
Wife only	3,142,519

The following calculations were used to determine the weighting adjustment for married women:

(1) Adjustment for married women ages 25-59:

$$\text{Adj. factor} = \frac{\text{R2} + \text{Wife/R2}}{\text{R2} + \text{Wife/R2} + \text{Wife only}} = \frac{34,240,365 + 470,664}{34,240,365 + 470,664 + 361,093} = 0.990$$

(2) Adjustment for married women ages 60+:

$$\text{Adj. factor} = \frac{\text{R1}}{\text{R1} + \text{Wife only}} = \frac{9,352,570}{9,352,570 + 6,213,019} = 0.601$$

For married women ages 25-59, the respondent selection weight was multiplied by 0.990. For married women ages 60+, the respondent selection weight was multiplied by 0.601. This reduction in the respondent selection weight for each married woman allows the supplementary (Wife Only) respondents to be included in analyses.

V.D Non-Response Adjustment Weight

Nonresponse is a potential source of nonsampling error in the ACL survey data. In an effort to counteract potential biases that may result from differential response across sample

subclasses and domains, a nonresponse adjustment weight is included on the ACL data set and is incorporated as one of the multiplicative factors in the final composite weight. Primary sampling units (PSU's) and race of respondent are used to define the "cells" for the nonresponse adjustment weight. Table 9 provides the response rate and adjustment weight for each cell of the PSU by race cross-classification. The nonresponse adjustment for interview cases in each cell is equal to the reciprocal of the observed response rate for all sample cases in that PSU and race grouping. For example, the survey response rate for Black respondents in PSU #3 is 64.1%. The nonresponse adjustment value assigned each Black interview case in PSU #3 is $1/.641=1.560$.

In PSU's where the number of Black respondents was very small, the nonresponse adjustment was based on pooled response properties for both Black and non-Black sample cases. Likewise, PSU's with no Black sample cases require an adjustment only for non-Black nonresponse.

Table 9: Computations of Nonresponse Adjustment Weights

PSU	Race	Response Rate	Nonresponse Adjustment Weight
1	Black	65.8	1.520
1	Non-Black	58.7	1.704
2	Black	55.4	1.805
2	Non-Black	58.7	1.704
3	Black	64.1	1.560
3	Non-Black	40.7	2.457
4	Black	70.0	1.428
4	Non-Black	77.1	1.297
5	Black	84.3	1.186
5	Non-Black	83.0	1.205
6	Black	53.7	1.859
6	Non-Black	56.1	1.782
7	Black	75.0	1.333
7	Non-Black	69.6	1.437
8	Black	86.7	1.153
8	Non-Black	57.6	1.736

Table 9 continued:

9	Black	46.7	2.141
9	Non-Black	34.2	2.924
10	Black	100.0	1.000
10	Non-Black	44.2	2.262
11	Black	62.5	1.600
11	Non-Black	62.2	1.608
12	Black	66.7	1.499
12	Non-Black	53.8	1.859
13	Black	80.0	1.250
13	Non-Black	61.0	1.639
14	Black	89.5	1.117
14	Non-Black	63.0	1.587
15	Black	50.0	2.000
15	Non-Black	52.8	1.894
16	Black	66.7	1.499
16	Non-Black	54.5	1.835
17	Black	88.9	1.125
17	Non-Black	74.5	1.342
18	Black	78.1	1.280
18	Non-Black	64.7	1.546
21	Black	45.0	2.222
21	Non-Black	65.7	1.522
23	Black	66.7	1.499
23	Non-Black	59.3	1.686
24	Black	0.0	2.316
24	Non-Black	44.2	2.316
26	Black	63.6	1.572
26	Non-Black	69.6	1.437
27	Black	61.9	1.615
27	Non-Black	49.2	2.032

Table 9 continued:

28	Black	71.4	1.400
28	Non-Black	73.1	1.3668
29	Black	60.0	1.667
29	Non-Black	74.3	1.346
31	Black	0.0	1.085
31	Non-Black	92.2	1.085
32	Black	91.7	1.090
32	Non-Black	64.2	1.558
33	Black	80.0	1.250
33	Non-Black	76.6	1.305
34	Black	87.5	1.130
34	Non-Black	83.3	1.200
36	Black	88.5	1.130
36	Non-Black	76.0	1.316
37	Black	58.5	1.709
37	Non-Black	60.7	1.647
38	Black	62.9	1.590
38	Non-Black	71.4	1.400
39	Black	76.9	1.300
39	Non-Black	87.5	1.143
40	Black	77.8	1.285
40	Non-Black	59.3	1.686
41	Black	86.4	1.157
41	Non-Black	61.5	1.626
42	Black	67.9	1.473
42	Non-Black	60.5	1.653
43	Black	87.1	1.148
43	Non-Black	58.7	1.704
44	Black	--	--
44	Non-Black	80.5	1.242

Table 9 continued:

45	Black	77.8	1.285
45	Non-Black	64.5	1.550
46	Black	--	--
46	Non-Black	66.7	1.499
47	Black	--	--
47	Non-Black	70.0	1.428
48	Black	71.4	1.400
48	Non-Black	74.3	1.346
49	Black	100.0	1.000
49	Non-Black	72.7	1.376
50	Black	71.7	1.395
50	Non-Black	51.6	1.938
51	Black	88.9	1.125
51	Non-Black	70.0	1.428
53	Black	66.7	1.545
53	Non-Black	64.6	1.545
55	Black	0.0	1.361
55	Non-Black	0.0	1.361
56	Black	0.0	1.454
56	Non-Black	68.8	1.454
57	Black	0.0	1.795
57	Non-Black	57.4	1.795
58	Black	100.0	1.938
58	Non-Black	50.8	1.938
59	Black	100.0	1.347
59	Non-Black	73.8	1.347
60	Black	57.1	1.447
60	Non-Black	70.8	1.447
63	Black	0.0	1.302
63	Non-Black	76.8	1.302

Table 9 continued:

64	Black	0.0	1.590
64	Non-Black	62.9	1.590
65	Black	--	1.741
65	Non-Black	57.4	1.741
66	Black	--	1.432
66	Non-Black	69.8	1.432
68	Black	--	1.211
68	Non-Black	82.5	1.211
70	Black	0.0	1.176
70	Non-Black	85.0	1.176
72	Black	97.4	1.027
72	Non-Black	82.4	1.214
73	Black	93.1	1.074
73	Non-Black	81.0	1.234
74	Black	61.3	1.631
74	Non-Black	64.3	1.555
75	Black	0.0	1.351
75	Non-Black	75.5	1.351
76	Black	100.0	1.154
76	Non-Black	86.2	1.154
77	Black	89.2	1.121
77	Non-Black	80.0	1.250
78	Black	87.5	1.143
78	Non-Black	82.5	1.212
79	Black	--	--
79	Non-Black	86.1	1.161
80	Black	90.9	1.100
80	Non-Black	76.0	1.316
81	Black	88.4	1.131
81	Non-Black	86.5	1.156

Table 9 continued:

82	Black	0.0	1.196
82	Non-Black	83.6	1.196
84	Black	--	--
84	Non-Black	82.7	1.209

V.E Post-Stratification Weight

In spite of weighting corrections that reflect sample selection probabilities and nonresponse adjustments, weighted sample distributions of major demographic characteristics may not correspond exactly to those for the known population. The departures of sample distributions from the underlying population are in part due to the variation that is inherent in the sampling process itself. Sample undercoverage, originating in the sampling frame or the field sampling and updating procedures, also can cause sample distributions to deviate from known population controls. "Coverage" and estimation errors can also be introduced via the multiple weighting adjustments that are applied to the survey interview data. (Weights designed to attenuate one source of survey error may accentuate others.)

Post-stratification factors are small adjustments to analysis weights that are designed to bring weighted sample frequencies for important demographic subgroups in line with corresponding population totals that are available from a source(s) that is external to the survey data collection process. Beyond the simple appeal of the population controls inherent in post-stratification, the procedure is expected to reduce the mean square error of sample estimates. The demographic variables and categories chosen for post-stratification of the ACL data sets are given in Table 10. The population control value for the 16 post-strata (4x2x2) defined in Table 10 are U.S. Bureau of Census population estimates for July 1985. Values of the post-stratification factor are computed as the ratio of the Census population value to the weighted sample total for the post-stratum. For example, the Census population estimate for females, age 25-64 in the Northeast region is 12.801×10^3 persons. The corresponding weighted sample estimate is 11,325,553. The computed adjustment factor for this post-stratum is $W7 = 12,801,000 / 11,325,553 = 1.130$.

Table 10: Computation of Post-stratification Weight

		Control (in 1000's)	Weighted Sample Estimate	Post- Stratification Weight
<u>Northeast</u>				
Male	25-64	12,200	8,154,889	1.496
	65+	2,625	1,953,707	1.344
Female	25-64	12,801	11,325,553	1.130
	65+	3,888	3,054,584	1.273
<u>Midwest</u>				
Male	25-64	13,971	10,478,610	1.333
	65+	2,910	2,586,731	1.125
Female	25-64	14,658	14,092,440	1.040
	65+	4,312	3,592,723	1.200
<u>South</u>				
Male	25-64	19,172	15,572,160	1.231
	65+	3,794	2,665,765	1.423
Female	25-64	20,114	18,813,468	1.069
	65+	5,620	4,618,568	1.217
<u>West</u>				
Male	25-64	11,414	10,842,338	1.053
	65+	1,971	1,397,185	1.411
Female	25-64	11,976	10,616,650	1.128
	65+	2,919	2,643,129	1.104

VI. SURVEY ERROR

V.I.A Sampling Error Calculation Programs

The probability sample design for the Study of Americans' Changing Lives permits the calculation of estimates of sampling error for survey statistics. For calculating sampling errors of statistics from complex sample surveys, the OSIRIS statistical analysis and data management software system offers the PSALMS and REPERR programs. PSALMS is a general purpose sampling error program which incorporates the Taylor Series approximation approach to the estimation of variances of ratios (including means, scale variables, indices, proportions) and their differences. REPERR is an OSIRIS program which incorporates algorithms for replicated approaches to variance estimation. Both Balanced Repeated Replication (BRR) and Jackknife Repeated Replication (JRR) are available as REPERR program options. The current version of REPERR is best suited for estimating sampling errors and design effects for regression and correlation statistics.

V.I.B Sampling Error Codes and Calculation Model

Estimation of variances for complex sample survey estimates requires a computation model. Individual data records must be assigned sampling error codes which reflect the complex structure of the sample and are compatible with the computation algorithms of the various programs. The sampling error codes for the ACL are included as a variable in the survey data set. The assigned sampling error codes are designed to facilitate sampling error computation according to a paired selection model for both Taylor Series approximation and Replication method programs.

Table 11 provides a description of how individual sampling error code values are to be paired for sampling error computations. Forty-five (45) pairs or strata of sampling error computation units (SECU's) are defined. Each SECU in a stratum pair includes cases assigned to a single sampling error code value. The exceptions are the second SECU in stratum 22 which is comprised of cases assigned sampling code values 9 and 11, and the second SECU in stratum 44 which combined codes 62 and 63.

Table 11: Study of Americans' Changing Lives
Paired Selection Model for Sampling Error Computations

Pair (Stratum)	(SECU) 1 of 2 Codes	(SECU) 2 of 2 Codes
1	103	104
2	105	106
3	99	100
4	101	102
5	95	96
6	97	98
7	93	94
8	91	92
9	89	90
10	87	88
11	85	86
12	83	84
13	81	82
14	79	80
15	77	78
16	75	76
17	73	74
18	71	72
19	69	70
20	1	2
21	6	7
22	8	9,11
23	13	14
24	16	17
25	18	19
26	21	22
27	24	26
28	28	29
29	30	31
30	32	33
31	34	35
32	36	49
33	37	38
34	39	40
35	41	42
36	43	44
37	45	46
38	47	48
39	50	51

40	52	53
41	54	55
42	57	64
43	59	60
44	61	62,63
45	67	68

VI.C Generalized Sampling Error Results for the ACL

To assist ACL data analysts, the OSIRIS PSALMS program was used to compute sampling errors for a wide-ranging example set of means and proportions estimated from the ACL data set. For each estimate, sampling errors were computed for the total sample and for the major demographic subgroups of the ACL sample. The results of these sampling error computations were then summarized and translated into the general usage sampling error table provided in Table 12.

Incorporating the pattern of "design effects" observed in the extensive set of example computations, Table 12 provides approximate standard errors for percentage estimates based on the complete ACL data set. To use the table, examine the column heading to find the percentage value which best approximates the value of the estimated percentage that is of interest.⁵ Next, locate the approximate sample size base (denominator for the proportion) in the left-hand row margin of the table. To find the approximate standard error of a percentage estimate, simply cross-reference the appropriate column (percentage) and row (sample size base). Note: the tabulated values represent approximately one standard error for the percentage estimate. To construct an approximate confidence interval, the analyst should apply the appropriate critical point from the "z" distribution (e.g. $z = 1.96$ for a two-sided 95% confidence interval half-width). Furthermore, the approximate standard errors in the table apply only to single point estimates of percentages not to the difference between two percentage estimates.

The generalized variance results presented in Table 12 are a useful tool for initial, cursory examination of the ACL survey results. For more indepth analysis and reporting of critical estimates, analysts are encouraged to compute exact estimates of standard errors using the appropriate choice of a sampling error program and computation model.

⁵ The standard error of a percentage is a symmetric function with its maximum centered at $p=50\%$; i.e., the standard error of $p=40\%$ and $p=60\%$ estimates are equal.

Table 12
 Generalized Variance Table.
 Study of Americans' Changing Lives.
 APPROXIMATE STANDARD ERRORS FOR PERCENTAGE ESTIMATES

For percentage estimates near

Sample n	50%	40% or 60%	30% or 70%	20% or 80%	10% or 90%
The approximate standard error of the percentage is:					
100	6.00	5.88	5.50	4.80	3.60
200	4.25	4.15	3.89	3.40	2.54
300	3.47	3.40	3.18	2.77	2.08
400	3.00	2.94	2.75	2.40	1.80
500	2.69	2.63	2.46	2.15	1.61
750	2.20	2.15	2.00	1.75	1.32
1000	1.90	1.86	1.74	1.51	1.14
1500	1.61	1.58	1.48	1.29	0.96
2000	1.50	1.47	1.37	1.19	0.90
2500	1.41	1.38	1.30	1.13	0.85
3000	1.36	1.34	1.26	1.10	0.82
3500	1.29	1.27	1.19	1.03	0.78
4000	1.21	1.18	1.10	0.96	0.72

Draft: Documentation for Imputed and Added ACL Variables (10/25/89)

VAR #	VAR NAME	ITEM VAR #	ITEM NAMES	Q #	ITEM CODING	DESCRIPTION	COEFF ALPHA
V803	Enjoyment of Child Care	-	How much do you enjoy caring for (this child/ these children)?	F3		Response categories consist of 1=A great deal, 2=Quite a bit, 3=Some, 4=A little, 5=Not at all. The 25 cases of missing data were imputed as value 1 'a great deal' of enjoyment.	
V818	Enjoyment of Home Maintenance activities	-	How much did you enjoy doing that work?	F11		Response categories consist of 1=A great deal, 2=Quite a bit, 3=Some, 4=A little, 5=Not at all. The 7 cases of missing data were imputed as value 1 'a great deal' of enjoyment.	
V826	Enjoyment of Housework	-	How much do you enjoy doing housework?	F15		Response categories consist of 1=A great deal, 2=Quite a bit, 3=Some, 4=A little, 5=Not at all. The 5 cases of missing data were imputed as value 3 'Some' enjoyment.	
V828	Satisfaction w/physical health (I=H1)	-	-	G1		21 cases of missing data were pulled and imputed by hand. Marcy has records on file.	
V901	In bed/chair for most/all of day?	-	-	G5		2 cases of missing data were pulled and imputed by hand. Marcy has records on file.	
V915	How would you rate your health at the present time?	-	-	G14		2 cases of missing data were examined and imputed by hand. Marcy has records on file.	
V920	How much are your daily activities limited by your health?	-	-	G16		9 cases of missing data were examined and imputed by hand. Marcy has records on file.	
V1111	Number of week's employed	-	Including paid vacation and sick leave, how many weeks altogether were you employed during the past 12 months?	J3		12 cases of missing data for those who do work were imputed based on results from a SEARCH run. (Predictors were sex, age, marital status, family income, occupation, health limitations, and self-rated health). SEARCH accounted for 11% of the variance. See Jim Morgan's documentation for detail.	
V1116	Number of Hours of Paid Work per week	-	On the average, how many <u>hours a week</u> do you work on this job, including paid and unpaid overtime?	J9		Outliers were examined. Imputation of (12) cases of missing data is based on results from a SEARCH run. (Predictors included are sex, family income, occupation, age, marital status, and whether R supervised others on the job). SEARCH accounted for 22% of the variance. For detail see Jim Morgan's documentation.	

VAR #	VAR NAME	ITEM VAR #	ITEM NAMES	Q #	ITEM CODING	DESCRIPTION	COEFF ALPHA
V1120	Enjoyment of Work, 1=High	-	-	J11		4 cases of missing data were imputed as value <u>1</u> 'a great deal'. Marcy has records.	
V1121	Satisfaction with Work, 1=High	-	How satisfied are you with your job?	J12		3 cases of missing data were imputed as value <u>2</u> 'very satisfied'. Marcy has records.	
V1203	Retiree's occupation	-	What was your occupation on the last regular job you had?	J26		4 cases of imputation on occupation accomplished by examining entries for occupation and industry in questionnaires. One remaining case of missing data could not be handled in this way.	
			What kind of work did you do on your last job?	J27			
V1204	Retiree's Industry	-	What kind of business or industry was that in?	J28		No separate imputation on the 28 cases of missing data for industry was attempted.	
V1317	Enjoyment of Volunteer Work, 1=High	-	How much did you enjoy doing that volunteer work?	L5		Response categories consist of 1=A great deal, 2=Quite a bit, 3=Some, 4=A little, and 5=Not at all. The 6 cases of missing data were imputed as value <u>1</u> 'a great deal' of enjoyment.	
V1318	Satisfaction with Volunteer Work, 1=High	-	How satisfied were you with the results of your volunteer work?	L6		Response categories consist of 1=Completely satisfied, 2=Very satisfied, 3=Somewhat satisfied, 4=Not very satisfied, and 5=Not at all satisfied. The 7 cases of missing data were imputed as value <u>2</u> for males under 60, value <u>1</u> for males 60 and over and value <u>1</u> for all females.	
V1332	Enjoyment of Informal Help, 1=High	-	How much did you enjoy helping friends, neighbors, and relatives?	L13		Response categories consist of 1=A great deal, 2=Quite a bit, 3=Some, 4=A little, 5=Not at all. The 5 cases of missing data were imputed as value <u>1</u> 'a great deal' of enjoyment.	
V1333	Satisfaction with Informal Help, 1=High	-	How satisfied were you with the things you did to help friends, neighbors, and relatives?	L14		Response categories consist of 1=Completely, 2=Very, 3=Somewhat, 4=Not very, and 5=Not at all. The 6 cases of missing data were imputed as value <u>2</u> for males and females under 60, and value <u>1</u> for males and females 60 and over.	

VAR #	VAR NAME	ITEM VAR #	ITEM NAMES	Q #	ITEM CODING	DESCRIPTION	COEFF ALPHA
V2000	Respondent Age	V104	AGE		A1c	<p>This is a cleaned, recoded version of V104. Codes for Respondent Age range from 24 through 96 Years. Missing data imputed for 3 cases that had no reported age or year of birth. Where age and birthdate differed by 1 to 3 years (n=454), age was recoded to be in accord with month and year of birth. When an age/birthdate discrepancy was greater than 3 years (n=45) interviews were reviewed to determine whether age or birthdate was more likely to be correct. In the absence of evidence either way, birthdate was assumed to be correct, and age was recoded accordingly.</p> <p>There is no missing data.</p>	
V2001	Year of Birth	V1645	What is the month, day and year of your birth? - YEAR		R12	<p>This is a cleaned, recoded version of V1645 with missing data imputed for 3 cases that had no reported age or year of birth and for cases that had only reported age. See V2000 for other imputation decisions. Codes for Year of Birth range from 1890 through 1961.</p> <p>There is no missing data.</p>	
V2002	Bracketed Age	V2000	Respondent Age		A1c	<p>This is a bracketed version of the cleaned age variable (V2000).</p> <p>Codes consist of 1 = 24-34 Years, 2 = 35-44 Years, 3 = 45-54 Years, 4 = 55-64 Years, 5 = 65-74 Years, and 6 = 75 Years or older.</p> <p>There is no missing data.</p>	
V2003	Young/Old Age	V2000	Respondent Age		A1c	<p>This is a bracketed version of the cleaned age variable (V2000).</p> <p>Codes consist of 1 = 24-59 Years, and 2 = 60 Years or older.</p> <p>There is no missing data.</p>	
V2004	Respondent Race	V1620 V1628- V1634	Are you of Spanish or Hispanic descent, that is, Mexican, Mexican American, Chicano, Puerto Rican, Cuban or Spanish? Are you white, black, American Indian, Asian, or another race?		R1 R3	<p>This variable combines the codes for the two race questions (R1 and R3) into one Race variable.</p> <p>Codes consist of 1 = White, 2 = Black, 3 = American Indian, 4 = Asian, 5 = Hispanic.</p> <p>There is no missing data.</p>	

VAR #	VAR NAME	ITEM VAR #	ITEM NAMES	Q #	ITEM CODING	DESCRIPTION	COEFF ALPHA
V2005	Race: Black/ Non-Black	V2004	Respondent Race	R1,R3		The groupings for this variable are based on the codes for V2004. Codes consist of 1 = Black, 2 = Non-Black. There is no missing data.	
V2006	Final Age/Race Categories	V2003 V2005	Young/Old Age Race: Black/Non-Black	A1c R1,R3		This variable is a combination recode of V2003 and V2005. Codes consist of 1 = Black 24-59 Years, 2 = Non-Black 24-59 Years, 3 = Black 60 or Over, and 4 = Non-Black 60 or Over. There is no missing data.	
V2007	Education - Highest Year	V1646	What is the highest grade of school or year of college you have <u>completed</u> ?	R13		This is a cleaned, recoded and imputed version of V1646. Codes range from 0 = 0 Years through 17 = 17 or more years. There is no missing data.	
V2008	Respondent Education Bracketed	V2007	Education - Highest Year	R13		This is a bracketed variable based on respondent education in V2007. Codes consist of 1 = 0-8 Years, 2 = 9-11 Years, 3 = 12 Years, 4 = 13-15 Years, 5 = 16 Years, and 6 = 17 Years or more. 12 cases were imputed. There is no missing data.	
V2009	Computed Spouse Age	V107 V110 V113 V116 V1707 V1709	AGE What is the month, day, and year of your spouse's birth? - MONTH What is the month, day, and year of your spouse's birth? - YEAR	A1c R20 R20		This cleaned, recoded and imputed variable was created using reported spouse age (V107, V110, V113, V116) and spouse month and year of birth (V1707, V1709). Where an age/birthdate discrepancy was 1-4 years (n=370) birthdate was assumed to be correct and age was recoded accordingly. If a discrepancy was greater than 4 years (n=60) interviews were reviewed to determine which was more likely to be correct. In the absence of evidence either way, birthdate was assumed to be correct. Age Codes range from 18 through 29 with 00 = R not married. There is no missing data.	

VAR #	VAR NAME	ITEM VAR #	ITEM NAMES	Q #	ITEM CODING	DESCRIPTION	COEFF ALPHA
V2010	Spouse Birthyear	1709	What is the month, day, and year of your spouse's birth? - YEAR	R20		<p>This is a cleaned, recoded and imputed version of V1709. If V1709 was missing, year was imputed from reported age and month of birth. See V2009 for other imputation decisions.</p> <p>Codes for the year of birth of Spouse range from 1894 through 1967 with 0000 = R not married.</p> <p>There is no missing data.</p>	
V2011	Spouse (living) in Household?					<p>This variable was created using the relationship codes in the listing of # persons in household (V105,V108,V111,V114,V117,V120,V123,V126,V129,V132, and V135) and marital status (V401).</p> <p>Codes consist of 1 = Yes, Spouse in household, 2 = No, Spouse living elsewhere, and 0 = R not married.</p> <p>There is no missing data.</p>	
V2012	State/Country until Age 16	V1642	And in what state or foreign country did you live the longest until you were 16 years old?	R11		<p>This is a recoded version of V1642. Non-missing values were assigned to cases with missing data if information on respondent's place of birth, current residence, and date of arrival in the U.S. allowed a reasonable guess.</p> <p>Ten cases of missing data still exist.</p> <p>Use State, Country, Ethnicity Master Code.</p>	
V2013	Imputed Spouse Education	V1711	What (is/was) the highest grade of school or year of college <u>your (husband/wife)</u> (has/had) completed?	R22		<p>This variable is a cleaned, recoded and imputed version of V1711.</p> <p>Codes on V2013 range from 0 = 0 Years through 17 = 17 or more Years, with 97 = R not married.</p> <p>196 cases were imputed.</p> <p>There is no missing data.</p>	
V2014	Spouse Education - Bracketed	V2013	Imputed Spouse Education	R22		<p>This variable is a bracketed version of spouse education (V2013).</p> <p>Codes consist of 01 = 0-8 Years, 02 = 9-11 Years, 03 = 12 Years, 04 = 13-15 Years, 05 = 16 Years, 06 = 17 Years or more, and 97 = R not married.</p> <p>There is no missing data.</p>	

VAR #	VAR NAME	ITEM VAR #	ITEM NAMES	Q #	ITEM CODING	DESCRIPTION	COEFF ALPHA
V2015	Married/Not Married	V401	Now I have some questions about your family situation. Are you currently married, separated, divorced, widowed or have you never been married?	C1		This is a recoded, dichotomous version of marital status (V401). Codes consist of 1 = Married, 2 = Not Married. There is no missing data.	
V2016	# of R's Children in Household					This variable was created by using the relationship codes in the household listing and adding up the number that were natural, adopted or step-children of the Respondent. Codes range from 0 = No children through 7 = 7 or more. There is no missing data.	
V2017	Total # of Children	V2016	# of R's Children in Household	A1		This variable was created by adding the number of children R has who live elsewhere (V202) to the number of children in household (V2016). Codes range from 0 = No children through 11 = 11 or more. Note that V202 was truncated at 8 children living elsewhere, so the number of children at the high end of the range is not exact. There is no missing data.	
		V202	# of children living elsewhere	A1b			

VAR #	VAR NAME	ITEM VAR #	ITEM NAMES	Q #	ITEM CODING	DESCRIPTION	COEFF ALPHA
V2018	Income End Code, 11=High Income					<p>This is the end cell number from a SEARCH done by Jim Morgan. Cells are in ascending order of income mean. The cells were used as the basis for matching cases with missing income to donor cases.</p> <p>Cell codes consist of:</p> <p>01 = Educ. <12 yrs and not married 02 = Educ. 12 yr or more, not married & unemployed 03 = Educ 12 - 15 yr, married, not employed, & not own home 04 = Educ. <12 yr and married 05 = Educ. 12 yr or more, not married, employed, & occupation=blue collar 06 = Educ. 12 - 15 yr, married, employed, & not own home 07 = Educ. 12 - 15 yr, married, not employed, & own home 08 = Educ. 12 yr or more, not married, own home, & occupation=prof/managerial 09 = Educ. 12 - 15 yr, married, employed, own home, & occupation=blue collar 10 = Educ. 12 - 15 yr, married, employed, own home, & occupation=prof/managerial 11 = Educ. 16 yr or more and married</p> <p>There is no missing data for this variable.</p>	
V2019	Case # of Income Imputation Donor					<p>This variable acts as a flag to indicate which cases had income imputed in V2020 (Imputed Family Income).</p> <p>The value codes for this variable indicate the case ID's of the donor cases.</p> <p>0000 = no imputation done.</p>	
V2020	Imputed Family Income	V1730	If we include the income R27 from all these sources, and add all of your (and your spouse's) earnings, what would your total income before taxes for the last 12 months add up to? Just give me the letter from the list on this page.			<p>This is a recoded and imputed version of V1730. Missing data imputation was done for 311 cases.</p> <p>Codes consist of 01 = Less than \$5,000, 02 = \$5,000 - \$9,999, 03 = \$10,000 - \$14,999, 04 = \$15,000 - \$19,999, 05 = \$20,000 - \$24,999, 06 = \$25,000 - \$29,999, 07 = \$30,000 - \$39,999, 08 = \$40,000 - \$59,999, 09 = \$60,000 - \$79,999, and 10 = \$80,000 or more.</p> <p>There is no missing data.</p>	
V2021	Duncan SEI - Working Now	V1112	What is your occupation on your main job?	J4		<p>This is the Duncan Socio-economic Index value for respondent's <u>current</u> job, if any. It is based on the 1970 Census occupation code (V1112 in the dataset).</p> <p>Codes range from 038 through 960, with 999 = NA and 000 = Not working.</p>	

VAR #	VAR NAME	ITEM VAR #	ITEM NAMES	Q #	ITEM CODING	DESCRIPTION	COEFF ALPHA
V2022	Duncan SEI - Retired	V1203	Now we have a few questions about the last regular job you had (before retirement). What was your occupation on this job?	J26		This is the Duncan Socio-economic Index value for respondent's last regular job before retiring or stopping work for some other reason. It is based of V1203, occupation on last job. Codes range from 031 through 921, with 999 = NA and 000 = not retired or never worked.	
V2023	Duncan SEI - Current/Last	V1112	What is your occupation on your main job?	J4		This is a Duncan Socio-economic Index value for respondents who are currently working or who are retired. If R is both retired and working now, the value for the job he/she had before retirement (or stopping work) was used. V1112 and V1203 were used to create this variable. Codes range from 031 through 960, with 999 = NA and 000 = Never worked.	
		V1203	Now we have a few questions about the last regular job you had (before retirement). What was your occupation on this job?	J26			
V2024	Ever Widowed.	V623	Interviewer Checkpoint, 1=R has never married, 2=All others	D11		This variable combines information from V623 and V701 into one "combination" variable for <u>all</u> respondents where 1=Yes and 5=No. There is no missing data.	
		V701	Interviewer Checkpoint, 1=R has ever been widowed, 2=All others	E1			
V2025	Year Widowed/ Year Widowed Most Recently (One or more marriages), Code 4-digit year (1900-1986)	V415	In what month and year were you widowed?--YEAR	C10a		This variable combines information from V415 and V422 into one "combination" variable for <u>all</u> respondents who have had a spouse die. Missing data were coded as 0000 for those never widowed and 9999 for DK/NA respondents.	
		V422	In what month and year were you widowed?/In what month and year were you widowed most recently?--YEAR	C11a			
V2026	Month Widowed/ Month Widowed Most Recently (One or more marriages), Code Month (01-12)	V414	In what month and year were you widowed?--MONTH	C10a		This variable combines information from V414 and V421 into one "combination" variable for month widowed for <u>all</u> respondents who have had a spouse die. Missing data were coded as 0000 for those never widowed and 9999 for DK/NA respondents.	
		V421	In what month and year were you widowed?/In what month and year were you widowed most recently?--MONTH	C11a			

VAR #	VAR NAME	ITEM VAR #	ITEM NAMES	Q #	ITEM CODING	DESCRIPTION	COEFF ALPHA
V2027	Dealt w/Death of Spouse (One or more marriages)	V416	In general, how well do you feel you have dealt up to now with your spouse's death and any changes or problems that may have resulted from it?	C10b		This variable combines information from V416 and V424 into one "combination" variable for How the Respondent Has Dealt with the Death (Most recent) of R's Spouse for <u>all</u> respondents who have had a spouse die. Codes are 1=Very Well, 2=Quite Well, 3=Somewhat Well, 4=Not Too Well, 0=Inap, and 9=DK/NA.	
		V424	In general, how well do you feel you have dealt up to now with your spouse's death and any changes or problems which may have resulted from it?	C11c			
V2028	Widowed in last 3 Yrs.					Distinguishes Respondent's who were widowed in 1983, 1984, 1985, or 1986 from all other Respondents. Codes are 1=Yes, 5=No, and 9=DK/NA on Year Widowed.	
V2029	Ever Divorced.	V413	Interviewer Checkpoint (R married only once), 1=Currently Married or Separated, 2=Currently Widowed, 3=Currently Divorced; Marriage Annulled	C9		This variable combines information from V413 and V425 to create a single dichotomous variable that distinguishes Respondents who have been divorced one or more times from all other respondents. Codes are 1=Yes, 5=No. There is no missing data.	
		V425	Altogether, how many times have you been divorced or had a marriage annulled?	C12			
V2030	Year Divorced/Year Divorced Most Recently (One or more marriages), Code 4-digit year (1900-1986)	V417	In what year was your divorce or annulment?	C10c		This variable combines information from V417 and V426 into one "combination" variable for year divorced (most recently) for <u>all</u> respondents who have been divorced. Missing data were coded as 0000 for those never divorced and 9999 for DK/NA respondents.	
		V426	In what year was your (most recent) divorce or annulment?	C12a			
V2031	Month Divorced/Month Divorced Most Recently (One or more marriages), Code Month (01-12)	V418	In what month was that?	C10d		This variable combines information from V418 and V427 into one "combination" variable for month divorced (most recently) for <u>all</u> respondents who have been divorced. Missing data were coded as 00 for those never divorced and 99 for DK/NA respondents.	
		V427	In what month was that? (Applies only to R's Divorced in 1985-1986, or DK or NA on Year Divorced)	C12b			

VAR #	VAR NAME	ITEM VAR #	ITEM NAMES	Q #	ITEM CODING	DESCRIPTION	COEFF ALPHA
V2032	Dealt w/ Divorce (most recent divorce) (One or more marriages)	V419	In general, how well do you feel you have dealt up to now with the (divorce/annulment) and any changes or problems that may have resulted from it?	C10e		This variable combines information from V419 and V429 into one "combination" variable for How the Respondent Has Dealt with his/her (Most recent) Divorce for <u>all</u> respondents who have been divorced in 1983, 1984, 1985, or 1986. Codes are 1=Very Well, 2=Quite Well, 3=Somewhat Well, 4=Not Too Well, 0=Inap, and 9=DK/NA.	
		V429	How well do you feel you have dealt up to now with the (divorce/annulment) and any changes our problems which may have resulted from it?	C12d			
V2033	Divorced in last 3 Yrs.					Distinguishes Respondent's who were divorced in 1983, 1984, 1985, or 1986 from all other Respondents. Codes are 1=Yes, 5=No, and 9=DK/NA on Year Divorced.	
V2034	Respondent has Child(ren) 16+ Years Old.	V430	Interviewer Checkpoint, 1=R has no children, 2=R has children <u>all</u> under 16, 3=R has <u>only one</u> child age 16 or older, and 4=R has <u>two or more</u> children 16 or older.	C13		Brackets information from V430 to create a dichotomous variable that distinguishes Respondent's who have one or more children who are 16 years or age or older from all other respondents. Codes are 1=Yes, 5=No, and there are no missing data.	
V2035	Continuous Imputed Family Income	V2020	Imputed Family Income	R27		This variable is the same as V2020, except that actual dollar values (the midpoints for each bracketed category) were assigned for all cases in each category. A modified estimate of the median-income value, based in part on the Pareto Curve for Income Distributions, was used to assign a dollar amount for cases in the open-ended upper-level category (80,000 or more) of family income. New response codes for V2035 are 2500, 7500, 12500, 17500, 22500, 27500, 35000, 50000, 70000, and 110000. There is no missing data for this variable.	

VAR #	VAR NAME	ITEM VAR #	ITEM NAMES	Q #	ITEM CODING	DESCRIPTION	COEFF ALPHA
V2036	Family Income in 1,000's	V2035	Continuous Imputed Family Income	R27		<p>This variable is the same as V2035, except that each of the 10 income values have been divided by 1,000. This variable was created for use in regression analysis in which one is using V2037 (Squared Family Income) to test or control for curvilinear relationships between Family Income and other variables.</p> <p>New response codes for V2036 are 2.5, 7.5, 12.5, 17.5, 22.5, 27.5, 35.0, 50.0, 70.0, 110.0. Values on V2036 indicate income in thousands of dollars.</p> <p>There is no missing data.</p>	
V2037	Family Income in 1,000's - Squared	V2035	Continuous Imputed Family Income	R27		<p>This variable is the square of V2036 (Family Income in 1,000's). That is, each of the ten values for V2036 has been squared to create V2037. This variable was created to test or control for curvilinear relationships between family income and other variables.</p> <p>New response codes for V2037 are 6.25, 56.25, 156.25, 306.25, 506.25, 756.25, 1225.0, 2500.0, 4900.0, 12100.0. Values on V2037 indicate income in thousands of dollars.</p> <p>There is no missing data.</p>	
V2038	Respondent Education - Squared	V2007	R's Education - Highest Year	R13		<p>This variable is the square of V2007 (R's Education - Highest Year). That is each of the values for V2007 (R's Years of Education) has been squared to create V2038. This variable was created to test or control for curvilinear relationships between R's Education and other variables.</p> <p>New response codes for V2038 range from 0 through 289.</p> <p>There is no missing data.</p>	
V2039	Respondent Age - Squared	V2000	Respondent Age	A1c		<p>This variable is the square of V2000 (Respondent's Age). That is each of the values for V2000 has been squared to create V2039. This variable was created to control for curvilinear relationships between R's Age and other variables.</p> <p>New response codes for V2039 range from 576 through 9216.</p> <p>There in no missing data.</p>	

VAR #	VAR NAME	ITEM VAR #	ITEM NAMES	Q #	ITEM CODING	DESCRIPTION	COEFF ALPHA
V2040	Dummy - Family Income, Less Than \$10,000	V2020	Imputed Family Income	R27		This is a recoded variable with values of 0 or 1. If V2020 (Imputed Family Income) has value 1 or 2 (\$0 through \$9,999) then V2040 has value 1, otherwise V2040 has value 0. There is no missing data.	
V2041	Dummy - Family Income, \$10,000 - \$19,999	V2020	Imputed Family Income	R27		This is a recoded variable with values of 0 or 1. If V2020 (Imputed Family Income) has value 3 or 4 (\$10,000 - \$19,999) then V2041 has value 1, otherwise V2041 has value 0. There is no missing data.	
V2042	Dummy - Family Income, \$20,000 - \$29,999	V2020	Imputed Family Income	R27		This is a recoded variable with values of 0 or 1. If V2020 (Imputed Family Income) has value 5 or 6 (\$20,000 through \$29,999) then V2042 has value 1, otherwise V2042 has value 0. There is no missing data.	
V2043	Dummy - Family Income, \$30,000 - \$39,999	V2020	Imputed Family Income	R27		This is a recoded variable with values of 0 or 1. If V2020 (Imputed Family Income) has value 7 (\$30,000 through \$39,999) then V2043 has value 1, otherwise V2043 has value 0. There is no missing data.	
V2044	Dummy - Family Income, \$40,000 - \$59,999	V2020	Imputed Family Income	R27		This is a recode variable with values of 0 or 1. If V2020 (Imputed Family Income) has value 8 (\$40,000 through \$59,999) then V2044 has value 1, otherwise V2044 has value 0. There is no missing data.	
V2045	Dummy - Family Income, \$60,000 or more	V2020	Imputed Family Income	R27		This is a recoded variable with values of 0 or 1. If V2020 (Imputed Family Income) has value 9 or 10 (\$60,000 or more) then V2045 has value 1, otherwise V2045 has value 0. There is no missing data.	
V2046	Dummy - R's Education, 0 - 8 Years	V2008	Respondent Education Bracketed	R13		This is a recoded variable with values of 0 or 1. If V2008 (R's Education Bracketed) has value 1 (0 through 8 Years) then V2046 has value 1, otherwise V2046 has value 0. There is no missing data.	

VAR #	VAR NAME	ITEM VAR #	ITEM NAMES	Q #	ITEM CODING	DESCRIPTION	COEFF ALPHA
V2047	Dummy - R's Education, 9 - 11 Years	V2008	Respondent Education Bracketed	R13		This is a recoded variable with values of 0 or 1. If V2008 (R's Education Bracketed) has value 2 (9 through 11 Years) then V2047 has value 1, otherwise V2047 has value 0. There is no missing data.	
V2048	Dummy - R's Education, 12 Years	V2008	Respondent Education Bracketed	R13		This is a recoded variable with values of 0 or 1. If V2008 (R's Education Bracketed) has value 3 (12 Years) then V2048 has value 1, otherwise V2048 has value 0. There is no missing data.	
V2049	Dummy - R's Education, 13 - 15 Years	V2008	Respondent Education Bracketed	R13		This is a recoded variable with values of 0 or 1. If V2008 (R's Education Bracketed) has value 4 (13 through 15 Years) then V2049 has value 1, otherwise V2049 has value 0. There is no missing data.	
V2050	Dummy - R's Education, 16 or More Years	V2008	Respondent Education Bracketed	R13		This is a recoded variable with values of 0 or 1. If V2008 (R's Education Bracketed) has value 5 or 6 (16 or More Years) then V2050 has value 1, otherwise V2050 has value 0. There is no missing data.	
V2051	Dummy - R's Age, 24 - 34 Years	V2002	Bracketed Age	A1c		This is a recoded variable with values of 0 or 1. If V2002 (Bracketed Age) has value 1 (24 through 34 Years) then V2051 has value 1, otherwise V2051 has value 0. There is no missing data.	
V2052	Dummy - R's Age, 35 - 44 Years	V2002	Bracketed Age	A1c		This is a recoded variable with values of 0 or 1. If V2002 (Bracketed Age) has value 2 (35 through 44 Years) then V2052 has value 1, otherwise V2052 has value 0. There is no missing data.	
V2053	Dummy - R's Age, 45 - 54 Years	V2002	Bracketed Age	A1c		This is a recoded variable with values of 0 or 1. If V2002 (Bracketed Age) has value 3 (45 through 54 Years) then V2053 has value 1, otherwise V2053 has value 0. There is no missing data.	

VAR #	VAR NAME	ITEM VAR #	ITEM NAMES	Q #	ITEM CODING	DESCRIPTION	COEFF ALPHA
V2054	Dummy - R's Age, 55 - 64 Years	V2002	Bracketed Age	A1c		This is a recoded variable with values of 0 or 1. If V2002 (Bracketed Age) has value 4 (55 through 64 Years) then V2054 has value 1, otherwise V2054 has value 0. There is no missing data.	
V2055	Dummy - R's Age, 65 - 74 Years	V2002	Bracketed Age	A1c		This is a recoded variable with values of 0 or 1. If V2002 (Bracketed Age) has value 5 (65 through 74 Years) then V2055 has value 1, otherwise V2055 has value 0. There is no missing data.	
V2056	Dummy - R's Age, 75 Years or Older	V2002	Bracketed Age	A1c		This is a recoded variable with values of 0 or 1. If V2002 (Bracketed Age) has value 6 (75 Years or Older) then V2056 has value 1, otherwise V2056 has value 0. There is no missing data.	
V2057	Dummy - R's Race, Black	V2004	Respondent Race	R1,R3		This is a recoded variable with values of 0 or 1. If V2004 (Respondent Race) has value 2 (Black) then V2057 has value 1, otherwise V2057 has value 0. There is no missing data.	
V2058	Dummy - R's Race, Other Non-White	V2004	Respondent Race	R1,R3		This is a recoded variable with values of 0 or 1. If V2004 (Respondent Race) has value 3 or 4 or 5 (American Indian, Asian, or Hispanic) then V2058 has value 1, otherwise V2058 has value 0. There is no missing data.	
V2059	Dummy - R's Race, White	V2004	Respondent Race	R1,R3		This is a recoded variable with values of 0 or 1. If V2004 (Respondent Race) has value 1 (White) then V2059 has value 1, otherwise V2059 has value 0. There is no missing data.	
V2060	Dummy - R's Marital Status, Married	V401	Now I have some questions about your family situation. Are you currently married, separated, divorced, widowed or have you never been married?	C1		This is a recoded variable with values of 0 or 1. If V401 has value 1 (Married) then V2060 has value 1, otherwise V2060 has value 0. There is no missing data.	

VAR #	VAR NAME	ITEM VAR #	ITEM NAMES	Q #	ITEM CODING	DESCRIPTION	COEFF ALPHA
V2061	Dummy - R's Marital Status, Widowed	V401	Now I have some questions about your family situation. Are you currently married, separated, divorced, widowed or have you never been married?	C1		This is a recoded variable with values of 0 or 1. If V401 has value 4 (Widowed) then V2061 has value 1, otherwise V2061 has value 0. There is no missing data.	
V2062	Dummy - R's Marital Status, Divorced or Separated	V401	Now I have some questions about your family situation. Are you currently married, separated, divorced, widowed or have you never been married?	C1		This is a recoded variable with values of 0 or 1. If V401 has value 2 or 3 (Separated or Divorced) then V2062 has value 1, otherwise V2062 has value 0. There is no missing data.	
V2063	Dummy - R's Marital Status, Never Married	V401	Now I have some questions about your family situation. Are you currently married, separated, divorced, widowed or have you never been married?	C1		This is a recoded variable with values of 0 or 1. If V401 has value 5 (Never Married) then V2063 has value 1, otherwise V2063 has value 0. There is no missing data.	
V2200	Life Satisfaction Index, HI=Not satisfied	V314	My life could be happier.	B5a	Reversed	This index was constructed by Frank Mierzwa.	
		V315	These are the best years of my life.	B5b	Not reversed	This index is scored in the opposite direction from the basic index name. That is, <u>high</u> values on this index indicate <u>low</u> life satisfaction.	.57
		V316	Looking back--R is satisfied w/his/her life.	B5c	Not reversed	The index was constructed by taking the arithmetic mean of the four items (V314-V317) used to build the index. This index has been standardized.	
		V317	R would not change his/her past life.	B5d	Not reversed	After formulating the index 7 missing data remained; these were imputed as the mean value from the relevant age by sex sub-groups.	
V2201	Informal Social Integration Index	V220	In a typical week, about how many times do you talk on the telephone with friends, neighbors or relatives?	A2	Reversed	This index was constructed by Rich Mero. This index is scored in the same direction as the index name. That is, high values indicate a higher level of Informal Social Integration.	.48
		V221	How often do you get together with friends, neighbors or relatives and do things like go out together or visit in each other's homes?	A3	Reversed	This index was constructed by taking the arithmetic mean of the two items used to build the index. This index has been standardized. 1 case was imputed (ID=2510).	

VAR #	VAR NAME	ITEM VAR #	ITEM NAMES	Q #	ITEM CODING	DESCRIPTION	COEFF ALPHA
V2202	Formal Social Integration Index	V222	How often do you attend meetings or programs of groups, clubs or organizations that you belong to?	A4	Reversed	This index was constructed by Rich Mero. This index is scored in the same direction as the index name. That is, high values indicate a higher level of Formal Social Integration.	.56
		V1613	How often do you usually attend religious services?	Q4	Reversed	This index was constructed by taking the arithmetic mean of the two items used to build the index. This index has been standardized. No cases were imputed.	
V2203	Physical Activity Index	V223	How often do you work in the garden or yard?	A5a	Reversed	This index was constructed by Rich Mero. This index is scored in the same direction as the index name. That is, high values indicate a higher level of Physical Activity for the respondent.	.43
		V224	How often do you engage in active sports or exercise?	A5b	Reversed	This index was constructed by taking the arithmetic mean of the three items used to build the index. This index has been standardized.	
		V225	And take walks?	A5c	Reversed	3 cases were imputed (ID=0415, 0764, 0433).	
V2204	Spouse Positive Support Index	V405	How much does your (husband/wife/partner) make you feel loved and cared for?	C2	Reversed	This index was constructed by Rich Mero. This index is scored in the same direction as the index name. That is, high values indicate a higher level of Positive Support from the Respondent's Spouse.	.70
		V407	How much is (he/she) willing to listen when you need to talk about your worries or problems?	C4	Reversed	This index was constructed by taking the arithmetic mean of the two items used to build the index. This index has been standardized. 4 cases were imputed (ID=1993, 2784, 3391, 3616).	
V2205	Spouse Negative Hassles Index	V406	How much do you feel (he/she) makes too many demands on you?	C3	Reversed	This index was constructed by Rich Mero. This index is scored in the same direction as the index name. That is, high values indicate a higher level of Negative Support from the Respondent's Spouse.	.64
		V408	How much is (he/she) critical of you or what you do?	C5	Reversed	This index was constructed by taking the arithmetic mean of the two items used to build the index. This index has been standardized. 4 cases were imputed (ID=1993, 2784, 3391, 3616).	

VAR #	VAR NAME	ITEM VAR #	ITEM NAMES	Q #	ITEM CODING	DESCRIPTION	COEFF ALPHA
V2206	Spouse Total Support Index	V405	How much does your (husband/wife/partner) make you feel loved and cared for?	C2	Reversed	This index is a combination of Positive and Negative Support items. High values on this index indicate Positive Support from Respondent's Spouse. Low values indicate Negative Support.	.67
		V406	How much do you feel (he/she) makes too many demands on you?	C3	Not reversed	This index was constructed by taking the arithmetic mean of the four items used to build the index. This index has been standardized.	
		V407	How much is (he/she) willing to listen when you need to talk about your worries or problems?	C4	Reversed	4 cases were imputed (ID=1993, 2784, 3391, 3616).	
		V408	How much is (he/she) critical of you or what you do?	C5	Not reversed		
V2207	Child Positive Support Index	V431	How much (does/do) your (son/daughter/children) make you feel loved and cared for?	C14	Reversed	This index was constructed by Rich Mero.	.72
		V433	How much (is/are) (he/she/they) willing to listen when you need to talk about your worries or problems?	C16	Reversed	This index is scored in the same direction as the index name. That is, high values indicate a higher level of Positive Support from the Respondent's (child/children). This index was constructed by taking the arithmetic mean of the two items used to build the index. This index has been standardized. 18 cases were imputed (ID=0849, 0291, 0538, 0853, 1219, 1628, 1727, 1776, 1950, 1993, 2023, 2312, 2612, 2845, 2927, 3080, 3268, 3300).	
V2208	Child Negative Hassles Index	V432	How much do you feel (he/she/they) (makes/make) too many demands on you?	C15	Reversed	This index was constructed by Rich Mero.	.56
		V434	How much (is/are) (he/she/they) critical of you or what you do?	C17	Reversed	This index is scored in the same direction as the index name. That is, high values indicate a higher level of Negative Support from the Respondent's (child/children). This index was constructed by taking the arithmetic mean of the two items used to build the index. This index has been standardized. 18 cases were imputed (ID=0849, 0538, 0853, 1219, 1628, 1727, 1776, 1950, 1993, 2023, 2312, 2612, 2618, 2845, 2927, 3080, 3268, 3300).	

VAR #	VAR NAME	ITEM VAR #	ITEM NAMES	Q #	ITEM CODING	DESCRIPTION	COEFF ALPHA
V2209	Child Total Support Index	V431	How much (does/do) your (son/daughter/children) make you feel loved and cared for?	C14	Reversed	This index was constructed by Rich Mero. This index is a combination of Positive and Negative Child Support items. High values on this index indicate Positive Support from the Respondent's (child/children). Low values indicate Negative Support.	.66
		V432	How much do you feel (he/she/they) (makes/make) too many demands on you?	C15	Not reversed	This index was constructed by taking the arithmetic mean of the four items used to build the index. This index has been standardized.	
		V433	How much (is/are) (he/she/they) willing to listen when you need to talk about your worries or problems?	C16	Reversed	17 cases were imputed (ID=0849, 0538, 0853, 1219, 1628, 1727, 1776, 1950, 1993, 2023, 2312, 2612, 2845, 2927, 3080, 3268, 3300).	
		V434	How much (is/are) (he/she/they) critical of you or what you do?	C17	Not reversed		
V2210	Mother Positive Support Index	V510	How much does your (mother/RELATIONSHIP) make you feel loved and cared for?	C31	Reversed	This index was constructed by Rich Mero. This index is scored in the same direction as the index name. That is, high values indicate a higher level of Positive Support for the Respondent from (his/her) Mother.	.71
		V512	How much is she willing to listen when you need to talk about your worries or problems?	C33	Reversed	This index was constructed by taking the arithmetic mean of the two items used to build the index. This index has been standardized. 5 cases were imputed (ID=0192, 2264, 2368, 2562, 3496).	
V2211	Mother Negative Hassles Index	V511	How much do you feel she makes too many demands on you?	C32	Reversed	This index was constructed by Rich Mero. This index is scored in the same direction as the index name. That is, high values indicate a higher level of Negative Support for the Respondent from (his/her) Mother.	.65
		V513	How much is she critical of you or what you do?	C34	Reversed	This index was constructed by taking the arithmetic mean of the two items used to build the index. This index has been standardized. 4 cases were imputed (ID=2264, 2368, 2562, 3496).	

VAR #	VAR NAME	ITEM VAR #	ITEM NAMES	Q #	ITEM CODING	DESCRIPTION	COEFF ALPHA
V2212	Mother Total Support Index	V510	How much does your (mother/RELATIONSHIP) make you feel loved and cared for?	C31	Reversed	This index was constructed by Rich Mero.	.64
		V511	How much do you feel she makes too many demands on you?	C32	Not reversed	This index is a combination of Positive and Negative Mother Support items. High values on this index indicate Positive Support from the Respondent's Mother. Low values indicate Negative Support.	
		V512	How much is she willing to listen when you need to talk about your worries or problems?	C33	Reversed	This index was constructed by taking the arithmetic mean of the four items used to build the index. This index has been standardized.	
		V513	How much is she critical of you or what you do?	C34	Not reversed	5 cases were imputed (ID=0192, 2264, 2368, 2562, 3496).	
V2213	Father Positive Support Index	V523	How much does your (father/RELATIONSHIP) make you feel loved and cared for?	C42	Reversed	This index was constructed by Rich Mero.	.74
		V525	How much is he willing to listen when you need to talk about your worries or problems?	C44	Reversed	This index is scored in the same direction as the index name. That is, high values indicate a higher level of Positive Support for the Respondent from (his/her) Father. This index was constructed by taking the arithmetic mean of the two items used to build the index. This index has been standardized. 1 case imputed (ID=2368).	
V2214	Father Negative Hassles Index	V524	How much do you feel he makes too many demands on you?	C43	Reversed	This index was constructed by Rich Mero.	.74
		V526	How much is he critical of you or what you do?	C45	Reversed	This index is scored in the same direction as the index name. That is, high values indicate a higher level of Negative Support for the Respondent from (his/her) Father. This index was constructed by taking the arithmetic mean of the two items used to build the index. This index has been standardized. 1 case imputed (ID=2368).	

VAR #	VAR NAME	ITEM VAR #	ITEM NAMES	Q #	ITEM CODING	DESCRIPTION	COEFF ALPHA
V2215	Father Total Support Index	V523	How much does your (father/RELATIONSHIP) make you feel loved and cared for?	C42	Reversed	This index was constructed by Rich Mero.	.60
		V524	How much do you feel he makes too many demands on you?	C43	Not reversed	This index is a combination of Positive and Negative Support items. High values on this index indicate Positive Support from the Respondent's Father. Low values indicate Negative Support.	
		V525	How much is he willing to listen when you need to talk about your worries or problems?	C44	Reversed	This index was constructed by taking the arithmetic mean of the four items used to build the index. This index has been standardized.	
		V526	How much is he critical of you or what you do?	C45	Not reversed	1 case imputed (ID=2368).	
V2216	Friend/Relative Positive Support Index	V535	On the whole, how much do your friends and other relatives make you feel loved and cared for?	C47	Reversed	This index was constructed by Rich Mero.	.74
		V537	How much are these friends and relatives willing to listen when you need to talk about your worries or problems?	C49	Reversed	This index was constructed by taking the arithmetic mean of the two items used to build the index. This index has been standardized. 7 cases were imputed (ID=1330, 0822, 1749, 1982, 2023, 2290, 3540).	
V2217	Friend/Relative Negative Hassles Index	V536	Again, on the average, how much do you feel your friends and other relatives make too many demands on you?	C48	Reversed	This index was constructed by Rich Mero.	.60
		V538	How much are they critical of you or what you do?	C50	Reversed	This index was constructed by taking the arithmetic mean of the two items used to build the index. This index has been standardized. 7 cases were imputed (ID=1330, 0793, 0822, 1749, 1982, 2023, 3540).	

VAR #	VAR NAME	ITEM VAR #	ITEM NAMES	Q #	ITEM CODING	DESCRIPTION	COEFF ALPHA
V2218	Friend/ Relative Total Support Index	V535	On the whole, how much do your friends and other relatives make you feel loved and cared for?	C47	Reversed	This index was constructed by Rich Mero.	.68
		V536	Again, on the average, how much do you feel your friends and other relatives make too many demands on you?	C48	Not reversed	This index is a combination of Positive and Negative Support items. High values on this index indicate Positive Support from the Respondent's Friends/Relatives. Low values indicate Negative Support.	
		V537	How much are these friends and relatives willing to listen when you need to talk about your worries or problems?	C49	Reversed	This index was constructed by taking the arithmetic mean of the four items used to build the index. This index has been standardized.	
		V538	How much are they critical of you or what you do?	C50	Not reversed	8 cases were imputed (ID=1330, 0793, 0822, 1749, 1982, 2023, 2290, 3540).	
V2219	R Has Living Mother or Mother-Figure.	V501	Is your natural mother still living?	C24		This variable combines information from V501 and V505 to create one dichotomous "combination" variable that distinguishes Respondent's who have a Mother or Mother-Figure who is alive from Respondent's whose Mother is dead and who do not have a living Mother-Figure.	
		V505	Is there some other person still living who is like a mother to you?	C26			
						Codes are 1=Yes, 5=No, and 9=DK/NA on living Mother/Mother-Figure.	
V2220	Mother/Mother-Figure Is Capable of Giving Advice/Help to Respondent.	V507	Is your mother mentally and physically capable of giving advice or help if you need it?	C28		This variable combines information from V507 and V508 into one dichotomous "combination" variable that distinguishes Respondent's whose Mother or Mother-Figure is capable from Respondent's whose Mother/Mother-Figure is not capable.	
		V508	Is your (Mother-Figure) mentally and physically capable of giving advice or help if you need it?	C29			
						Codes are 1=Yes, 5=No, 0=Inap and 9=DK/NA on Mother/Mother-Figure capable of giving help/advice.	

VAR #	VAR NAME	ITEM VAR #	ITEM NAMES	Q #	ITEM CODING	DESCRIPTION	COEFF ALPHA
V2221	Trichotomous Mother/Mother- Figure Able to Give Advice/ Help to Respondent.	V501	Is your natural mother still living?	C24		This variable combines information from five variables (V501, V503, V505, V507 and V508) into one dichotomous "combination" variable distinguishing: (1) Respondent's with no living Mother or Mother-Figure, (2) Respondent's who have a Mother or Mother-Figure who is alive but who is <u>not</u> capable of giving help or advice to the Respondent, and (3) Respondent's who have a Mother or Mother-Figure who <u>is</u> able to provide help or advice. Respondent's with missing data (DK/NA) on V505, V507 or V508 are coded as 9.	
		V503	Is there some other person still living who is more like a mother to you than your natural mother?	C25			
		V505	Is there some other person still living who is like a mother to you?	C26			
		V507	Is your mother mentally and physically capable of giving advice or help if your need it?	C28			
		V508	Is your (Mother-Figure) mentally and physically capable of giving advice or help if you need it?	C29			
V2222	R Has Living Father or Father-Figure.	V514	Is your natural father still living?	C35		This variable combines information from V514 and V518 to create one dichotomous "combination" variable that distinguishes Respondent's who have a Father or Father-Figure who is alive from Respondent's whose Father is dead and who do not have a living Father- Figure. Codes are 1=Yes, 5=No, and 9=DK/NA on living Father/ Father-Figure.	
		V518	Is there some other person still living who is like a father to you?	C37			
V2223	Father/Father- Figure Is Capable of Giving Advice/ Help to Respondent.	V520	Is your father mentally and physically capable of giving advice or help if your need it?	C39		This variable combines information from V520 and V521 into one dichotomous "combination" variable that distinguishes Respondent's whose Father or Father- Figure is capable from Respondent's whose Father/ Father-Figure is not capable. Codes are 1=Yes, 5=No, 0=Inap and 9=DK/NA on Father/ Father-Figure capable of giving help/advice.	
		V521	Is your (Father-Figure) mentally and physically capable of giving advice or help if you need it?	C40			

VAR #	VAR NAME	ITEM VAR #	ITEM NAMES	Q #	ITEM CODING	DESCRIPTION	COEFF ALPHA
V2224	Trichotomous Father/Father-Figure Able to Give Advice/ Help to Respondent.	V514	Is your natural father still living?	C35		This variable combines information from five variables (V514, V516, V518, V520 and V521) into one dichotomous "combination" variable distinguishing: (1) Respondent's with no living Father or Father-Figure, (2) Respondent's who have a Father or Father-Figure who is alive but who is <u>not</u> capable of giving help or advice to the Respondent, and (3) Respondent's who have a Father or Father-Figure who <u>is</u> able to provide help or advice. Respondent's with missing data (DK/NA) on V518, V520 or V521 are coded as 9.	
		V516	Is there some other person still living who is more like a father to you than your natural father?	C36			
		V518	Is there some other person still living who is like a father to you?	C37			
		V520	Is your father mentally and physically capable of giving advice or help if your need it?	C39			
		V521	Is your (Father-Figure) mentally and physically capable of giving advice or help if you need it?	C40			
V2225	# Persons R Can Call on For Help/ Advice (0-40+)	V539	About how many friends or other relatives do you have whom you could call on for advice or help if you needed it?	C51		This variable is a truncated version of V539. This new variable truncates the <u>upper</u> range of the distribution for V539. That is, any case in which the Respondent reported having <u>more</u> than 40 persons he/she could call on for help or advice is coded on this new variable as 40 persons. The range of persons for this new variable is zero (0) persons to 40 persons.	
V2226	# Persons R Can Share Feelings With. (0-7+)	V545	Is there anyone in your life with whom you can really share your very private feelings and concerns?	C53		This variable combines information from V545 and V546 into one "combination" variable that ranges from zero (0) persons to "7 or more" (Code=7) persons for the number of people the Respondent can share his/her feelings with.	
		V546	How many such persons are there?	C54		There is no missing data.	
V2300	Job Decision-Latitude Index	V1137	I have very little chance to decide how I do my work.	J20a	Not reversed	This index was constructed by Rich Mero.	.62
		V1138	I get to do a variety of different things in my work.	J20b	Reversed	This index is scored in the same direction as the index name. That is, high values indicate a higher level of decision-latitude in the Respondent's job.	
		V1139	I have a lot to say about what happens in my work.	J20c	Reversed	This index was constructed by taking the arithmetic mean of the three items used to build the index. This index has been standardized.	

VAR #	VAR NAME	ITEM VAR #	ITEM NAMES	Q #	ITEM CODING	DESCRIPTION	COEFF ALPHA
V2301	Job Physical Demands Index	V1140	My work requires working very fast.	J20d	Reversed	This index was constructed by Rich Mero.	.70
		V1141	My work requires lots of physical effort.	J20e	Reversed	This index is scored in the same direction as the index name. That is, high values indicate a higher level of Physical Demands in the Respondent's job.	
		V1143	My work requires rapid and continuous physical activity.	J20g	Reversed	This index was constructed by taking the arithmetic mean of the three items used to build the index. This index has been standardized.	
V2302	Job Psycho-Social Demands Index	V1142	I have enough time to get my work done.	J20f	Not reversed	This index was constructed by Rich Mero.	.47
		V1144	I am free from conflicting demands that others make.	J20h	Not reversed	This index is scored in the same direction as the index name. That is, high values indicate a higher level of Psycho-Social demands for the Respondent in (his/her) job. This index was constructed by taking the arithmetic mean of the two items used to build the index. This index has been standardized.	
V2303	Housework Decision-Latitude Index	V1215	I have very little chance to decide how I do my household work.	J37a	Not reversed	This index was constructed by Rich Mero.	.46
		V1216	I get to do a variety of different things in my household work.	J37b	Reversed	This index is scored in the same direction as the index name. That is, high values indicate a higher level of decision-latitude in doing one's housework.	
		V1217	I have a lot to say about what happens in my household work	J37c	Reversed	This index was constructed by taking the arithmetic mean of the three items used to build the index. This index has been standardized.	
V2304	House Physical Demands Index	V1218	My household work requires working very fast.	J37d	Reversed	This index was constructed by Rich Mero.	.70
		V1219	My household work requires lots of physical effort.	J37e	Reversed	This index is scored in the same direction as the index name. That is, high values indicate a higher level of physical demands in the Respondent's housework.	
		V1221	My household work requires rapid and continuous physical activity.	J37g	Reversed	This index was constructed by taking the arithmetic mean of the three items used to build the index. This index has been standardized.	

VAR #	VAR NAME	ITEM VAR #	ITEM NAMES	Q #	ITEM CODING	DESCRIPTION	COEFF ALPHA
V2305	Housework Psycho-Social Demands	V1220	I have enough time to get my household work done.	J37f	Not reversed	This index was constructed by Rich Mero.	.49
		V1222	I am free from conflicting demands that others make.	J37h	Not reversed	This index is scored in the same direction as the index name. That is, high values indicate a higher level of psycho-social demands for the Respondent from housework. This index was constructed by taking the arithmetic mean of the two items used to build the index. This index has been standardized.	
V2306	Parental Chronic Stress Index	V437	At this point in your life, how satisfied are you with being a parent?	C20	Not reversed	This index was constructed by Rich Mero.	.64
		V438	How often do you feel bothered or upset as a parent?	C21	Reversed	This index is scored in the same direction as the index name. That is, high values indicate a higher level Parental Chronic Stress.	
		V439	How happy are you with the way your (son/daughter/children) (has/have) turned out to this point?	C22	Not reversed	This index was constructed by taking the arithmetic mean of the three items used to build the index. This index has been standardized. 13 cases were imputed (ID=0849, 0073, 0538, 0620, 0875, 1437, 1628, 1776, 1993, 2023, 2194, 2934, 3133).	
V2307	Financial Chronic Stress Index	V1301	How satisfied are you with (your/your family's) present financial situation?	K1	Not reversed	This index was constructed by Rich Mero.	.80
		V1302	How difficult is it for (you/your family) to meet the monthly payments on your (family's) bills?	K2	Reversed	This index is scored in the same direction as the index name. That is, high values indicate a higher level of Financial Chronic Stress for the Respondent. This index was constructed by taking the arithmetic mean of the three items used to build the index. This index has been standardized.	
		V1303	In general, how do your (family's) finances usually work out at the end of the month?	K3	Not reversed	13 cases were imputed (ID=0067, 0717, 2265, 2571, 0367, 3571, 1531, 2625, 1993, 2252, 2395, 3129, 3150).	
V2308	Had Child Die in last 3 Yrs.	V440	Have you ever had a child who died?	C23		Distinguishes Respondent's who had a child die (V440) in 1983, 1984, 1985, or 1986 from all other Respondents. Codes are 1=Yes, 5=No, and 9=DK/NA on Year Child Died.	
V2309	Been Assaulted in last 3 Yrs.	V1501	Have you ever been the victim of a serious physical attack or assault at any time in your life?	P1		Distinguishes Respondent's who were physically assaulted (V1501) in 1983, 1984, 1985, or 1986 from all other Respondents. Codes are 1=Yes, 5=No, and 9=DK/NA on Year Assaulted.	

VAR #	VAR NAME	ITEM VAR #	ITEM NAMES	Q #	ITEM CODING	DESCRIPTION	COEFF ALPHA
V2310	Had a Life-Threatening Illness/Injury in Last 3 Yrs.	V1505	Have you ever had a <u>life-threatening</u> illness or <u>accidental injury at any time in your life?</u>	P2		Distinguishes Respondent's who had a Life-Threatening Illness or Injury (V1505) in 1983, 1984, 1985, or 1986 from all other Respondents. Codes are 1=Yes, 5=No, and 9=DK/NA on Year of Life-Threatening Illness or Injury.	
V2311	Retired/Stopped Working in Last 3 Years.					Distinguishes Respondent's who Retired/Stopped Working in 1983, 1984, 1985, or 1986 from all other Respondents. Codes are 1=Yes, 5=No, and 9=DK/NA on Year of retirement/stopping work.	
V2312	3-Year Life Events, Sum	V2028	Had Spouse Die, Past 3 Years?			This index was formed by summing the number of (adverse) life events that have occurred to the Respondent in the past 3 years. To be included in this index a case had to be non-missing on at least 5 of the life events variables used to build the index. All 3617 cases met this criterion. The range of possible values for this index is 0 through 9 (the maximum value is 6). This index is <u>not</u> standardized. There is no missing data.	
		V2308	Had Child Die, Past 3 Years?				
		V527	Had Parent or Step-Parent Die, Past 3 Years?	C46			
		V540	Had Other Close Friend or Relative Die, Past 3 Years?	C52			
		V2033	Was R Divorced in Past 3 Years?				
		V2309	Has R Been Assaulted, Past 3 Years?				
		V1520	Has R Involuntarily Lost P5 Job (Except for Retirement), Past 3 Years?				
		V1525	Has R Been Robbed or Had P6 Home Burglarized, Past 3 Years?				
		V1529	Has Anything Else Bad Happend to R That Upset R A Lot, Past 3 Years?	P7			

VAR #	VAR NAME	ITEM VAR #	ITEM NAMES	Q #	ITEM CODING	DESCRIPTION	COEFF ALPHA
V2313	Lifetime Life Events, Sum	V2024	Ever Widowed?			This index was formed by summing the number of (adverse) life events that have occurred to the Respondent in his/her lifetime. After imputations none of the four items used to build this index had any missing data. The range of possible values for this index is 0 through 4. This index is <u>not</u> standardized. There is no missing data.	
		V440	Ever Had a Child Die?	C23			
		V2029	Ever Divorced?				
		V1501	Ever Been Assaulted?	P1			
V2400	Number of Marriages	V410	How many times have you been legally married?	C7		This is a recoded and imputed version of V410. Codes range from 0 times through 6 times. There is no missing data.	

VAR #	VAR NAME	ITEM VAR #	ITEM NAMES	Q #	ITEM CODING	DESCRIPTION	COEFF ALPHA
V2401	Marital Satisfaction and Harmony Index	V602	Taking all things together, how satisfied are you with your (marriage/relationship)?	D2	Reversed	This index was constructed by Dave Klingel.	.84
		V607	There is a great deal of love and affection expressed in our relationship.	D5b	Reversed	This index is scored in the same direction as the index name. That is, high values indicate a greater amount of Marital Satisfaction and Harmony in the Respondent's Marriage.	
		V608	My (spouse/partner) doesn't treat me as well as I deserve to be treated.	D5c	Not reversed	This index was constructed by taking the arithmetic mean of the eight items used to build the index. This index has been standardized.	
		V609	I sometimes think of divorcing or separating from my (spouse/ partner).	D5d	Not reversed		
		V611	There have been things that have happened in our (marriage/ relationship) that I can never forgive.	D5f	Not reversed		
		V614	When you and your (husband/wife/partner) disagree about something, how often do you work things out so that both of you are satisfied?	D6	Reversed		
		V615	How often would you say the two of you typically have <u>unpleasant</u> <u>disagreements</u> or conflicts?	D7	Not reversed		
		V621	Taking everything into consideration, how often do you feel bothered or upset by your (marriage/ relationship)?	D9	Not reversed		

VAR #	VAR NAME	ITEM VAR #	ITEM NAMES	Q #	ITEM CODING	DESCRIPTION	COEFF ALPHA
V2402	Marital Satisfaction Index	V602	Taking all things together, how satisfied are you with your (marriage/relationship)?	D2	Reversed	This index was constructed by Dave Klingel. This index is scored in the same direction as the index name. That is, <u>high</u> values on this index indicate <u>high</u> Marital Satisfaction.	.77
		V607	There is a great deal of love and affection expressed in our relationship.	D5b	Reversed	This index was constructed by taking the arithmetic mean of the three items used to build the index. This index has been standardized.	
		V614	When you and your (husband/wife/partner) disagree about something, how often do you work things out so that both of you are satisfied?	D6	Reversed		
V2403	Marital Harmony Index	V608	My (spouse/partner) doesn't treat me as well as I deserve to be treated.	D5c	Not reversed	This index was constructed by Dave Klingel. This index is scored in the same direction as the index name. That is, <u>high</u> values on this index indicate a <u>high</u> level of Harmony in the Respondent's Marriage.	.74
		V609	I sometimes think of divorcing or separating from my (spouse/partner).	D5d	Not reversed	This index was constructed by taking the arithmetic mean of the five items used to build the index. This index has been standardized.	
		V611	There have been things that have happened in our (marriage/relationship) that I can never forgive.	D5f	Not reversed		
		V615	How often would you say the two of you typically have <u>unpleasant disagreements</u> or conflicts?	D7	Not reversed		
		V621	Taking everything into consideration, how often do you feel bothered or upset by your (marriage/relationship)?	D9	Not reversed		

VAR #	VAR NAME	ITEM VAR #	ITEM NAMES	Q #	ITEM CODING	DESCRIPTION	COEFF ALPHA
V2404	Dependency on Spouse Index	V606	I would feel completely lost if I didn't have my (spouse/partner).	D5a	Reversed	This index was constructed by Dave Klingel.	
		V610	If my (spouse/partner) died it would be the worst thing that could happen to me.	D5e	Reversed	This index is scored in the same direction as the index name. That is, <u>high</u> values on this index indicate a <u>high</u> level of Dependency on the Respondent's Spouse.	
		V612	No one could ever take the place of my (spouse/ partner).	D5g	Reversed	This index was constructed by taking the arithmetic mean of the three items used to build the index. This index has been standardized.	
V2405	Negative Spouse Behavior Index	V617	My (spouse/partner) drinks too much. (Does this happen often, sometimes or never?)	D8a		This index was constructed by Dave Klingel.	.44
		V618	(He/She) pushes, slaps, or hits me.	D8b		For this index responses of "Sometimes" or "Often" for each of the four questions were given a code of 1, while "Never" was given a code of 0. The index was formed by adding the number of negative spouse behaviors (V617-V620) "Often" or "Sometimes" exhibited by the respondent's spouse. This index has been standardized.	
		V619	(He/She) wastes money the family needs for other things.	D8c			
		V620	(He/She) has extramarital affairs.	D8d			
V2500	Separated When Widowed?					This was created for Respondents who have ever been widowed to indicate whether or not they volunteered (& the interviewer recorded) that they were separated from their spouse at the time they became widowed. There was no question in the interview about whether or not the Respondent and spouse were living together at the time of the spouse's death, so the information was collected by pre-editors as they looked through the questionnaires.	
						Codes consist of 1 = Yes, separated, 5 = No, no indication of separation, and 0 = Not widowed.	
V2600	Difficulty w/ bathing by yourself?	V902	Do you currently have difficulty?	G6		4 cases of missing data were pulled and imputed by hand. Marcy has records on file.	
		V903	(If yes) How much?	G6a		These two variables were combined into one, with response categories of 1=No difficulty, 2=A little difficulty, 3=Some difficulty, 4=A lot of difficulty, and 5=Cannot do.	

VAR #	VAR NAME	ITEM VAR #	ITEM NAMES	Q #	ITEM CODING	DESCRIPTION	COEFF ALPHA
V2601	Difficulty w/ climbing a few flights of stairs because of health?	V906	Do you currently have difficulty?	G8		7 cases of missing data were pulled and imputed by hand. Marcy has records on file.	
		V907	(If yes) How much?	G8a		The two variables were combined into one, with response categories of 1=No difficulty, 2=A little difficulty, 3=Some difficulty, 4=A lot of difficulty, and 5=Cannot do.	
V2602	Difficulty w/ walking several blocks?	V908	Do you currently have difficulty?	G9		15 cases of missing data were pulled and imputed by hand. Marcy has records on file. Same recoding as V2600, V2601 above.	
		V909	(If yes) How much?	G9a			
V2603	Difficulty doing heavy work around the house?	V911	Do you currently have difficulty?	G11		20 cases of missing data were pulled and imputed by hand. Marcy has records on file. Same recoding as V2600-V2602 above.	
		V912	(If yes) How much?	G11a			
V2604	Functional Health Index	V901	Currently in bed/chair most/all of day?	G5		A Gutman-type scale was formed with the following levels of functional impairment: (1) Most severe level = respondents who are currently in bed or chair (G5:1) and/or who have a lot of difficulty bathing or cannot bathe (G6a:3-4), (2) Moderately severe = respondents who have a lot of difficulty climbing stairs or cannot do it (G8a:3-4) and/or have a lot of difficulty walking or cannot do it (G9a:3-4) but were not in previously defined severity level, (3) Least severe level = respondents who have a lot of difficulty doing heavy housework or cannot do it (G11a:3-4) but who are not in two previously defined severity levels, and (4) No functional impairment = respondents answered no to all four of the functional impairment questions.	
		V903	Degree difficulty bathing by yourself?	G6a			
		V907	Degree difficulty climbing stairs?	G8a			
		V909	Degree difficulty walking several blocks?	G9a			
		V911	Have difficulty w/heavy housework?	G11			
V2605	Number of nights in hospital last 6 months (0-15+)?	V928	Have you been a patient, overnight, in last 6 months?	G18		1 case of missing data was not imputed.	
		V929	(If yes) Number of nights?	G18a		The variables were combined and truncated from a maximum score of 183 days into a range of 0 (for those not in the hospital) to 15+ (for those w/15 or more days spent in hospital).	
V2606	Number of days spent all or most of in bed last 3 months (0-15+)?	V930	Did injury or illness ever keep you in bed for all or most of the day in last 3 months?	G19		16 cases of missing data were not imputed.	
		V931	(If yes) Number of days?	G19a		The variables were combined and truncated from a maximum score of 91 days into a range of 0 (for those not in bed for sickness/injury) to 15+ (for those w/15 or greater days spent.)	

VAR #	VAR NAME	ITEM VAR #	ITEM NAMES	Q #	ITEM CODING	DESCRIPTION	COEFF ALPHA
V2607	Number of times seen a medical doctor in past 3 months (0-10+)?	V932	Have you seen a Medical doctor in past 3 months?	G20		9 cases of missing data were not imputed.	
		V933	(If yes) Number of times?	G20a		The variables were combined and truncated from a maximum score of 30 visits into a range of 0 (for those w/ <u>no</u> visits) to 10+ (for those w/10 or greater visits).	
V2608	Number of Doctor visits for personal or mental problem in last 3 months (0-5+)?	V934	During past 3 months, have you seen someone for a personal or mental problem?	G21		3 cases of missing data were not imputed.	
		V935	(If yes) Number of times?	G21a		The variables were combined and truncated from a maximum score of 60 visits into a range of 0 (for those w/no visits) to 5+ (for those w/5 or greater visits).	
V2609	Number of cigarettes smoked per day (0-50+)?	V943	Do you smoke cigarettes now?	G26		9 cases of missing data were not imputed.	
		V944	(If yes) On average, how many cigarettes or packs do you usually smoke in a day?	G26a		The variables were combined and truncated from a maximum amount of 95 or more per day into a range of 0 (for those who do not smoke) to 50+ (for those who smoke 50 or more cigarettes per day).	
V2610	Height in inches	V939	Height w/o shoes (feet)	G23		43 cases of missing data were not imputed.	
		V940	Height w/o shoes (inches)	G23		Height in (feet) was converted into inches and summed with the Height in (inches) to get Total Height in inches.	
V2611	Number of drinks in the last month	V946	Do you ever drink beer, wine, or liquor?	G28		30 cases of missing data were not imputed.	
		V947	During the last month, how many days did you drink?	G28a		Respondents who do not currently drink are coded 0.	
		V948	During days you drink, how many drinks do you usually have? (20+ coded as 20)	G28b		Recorded for those who do drink by multiplying the number of days per month (G28a) by number of drinks per day (G28b) to arrive at a range from 0 to 600 drinks per month.	

VAR #	VAR NAME	ITEM VAR #	ITEM NAMES	Q #	ITEM CODING	DESCRIPTION	COEFF ALPHA
V2612	# of Chronic Illness conditions	V829	Have you had arthritis or rheumatism?	G2a		Missing data (<10 for each item) were not imputed ... counted as 'NO' responses. A count of 'YES' responses for chronic conditions is totalled.	
		V830	During the last 12 months, have you had a lung disease?	G2b			
		V831	(Have you had) hypertension, sometimes called high blood pressure, or have you taken medication for it?	G2c			
		V832	Have you had a heart attack or other heart trouble during the last 12 months?	G2d			
		V833	(Have you had) diabetes or high blood sugar, or have you taken medication for it?	G2e			
		V834	During the last 12 months, have you had cancer or a malignant tumor of any kind?	G2f			
		V835	(Have you had) foot problems such as problems with circulation, corns or callouses?	G2g			
		V836	Have you had a stroke during the last 12 months?	G2h			
		V837	(Have you had) any broken or fractured bones?	G2j			
		V838	Have you lost any amount of urine beyond your control during the last 12 months?	G2k			

VAR #	VAR NAME	ITEM VAR #	ITEM NAMES	Q #	ITEM CODING	DESCRIPTION	COEFF ALPHA
V2613	Self-Esteem Index	V328	I take a positive attitude toward myself.	B12a	Reversed	This index was constructed by Dave Klingel.	.58
		V329	At times I think I am no good at all.	B12b	Not reversed	This index is scored in the same direction as the index name. That is, <u>high</u> values on this index indicate a <u>high</u> level of Self-Esteem.	
		V330	All in all, I am inclined that I am a failure.	B12c	Not reversed	This index was constructed by taking the arithmetic mean of the three items used to build the index. This index has been standardized.	
V2614	Mastery Index	V332	Sometimes I feel that I am being pushed around in life.	B12e	Not reversed	This index was constructed by Dave Klingel.	.53
		V333	There is really no way I can solve the problems I have.	B12f	Not reversed	This index is scored in the same direction as the index name. That is, <u>high</u> values on this index indicate a <u>high</u> level of Mastery for the respondent. This index was constructed by taking the arithmetic mean of the two items used to build the index. This index has been standardized.	
V2615	Vulnerability Index	V334	I worry that something bad will happen to me.	B12g	Reversed	This index was constructed by Dave Klingel.	.69
		V335	I worry that something bad will happen to one of my loved ones.	B12h	Reversed	This index is scored in the same direction as the index name. That is, <u>high</u> values on this index indicate a <u>high</u> level of Vulnerability. This index was constructed by taking the arithmetic mean of the two items used to build the index. This index has been standardized.	
V2616	Self-Efficacy Index	V328	I take a positive attitude toward myself.	B12a	Reversed	This index was constructed by Dave Klingel.	.67
		V329	At times I think I am no good at all.	B12b	Not Reversed	This index is scored in the same direction as the index name. That is, <u>high</u> values on this index indicate a <u>high</u> level of Self-Efficacy for the respondent	
		V330	All in all, I am inclined to feel that I am a failure.	B12c	Not Reversed	This index was constructed by taking the arithmetic mean of the six items used to build the index. This index has been standardized.	
		V331	I can do just about anything I really set my mind to do.	B12d	Reversed		
		V332	Sometimes I feel that I am being pushed around in life.	B12e	Not Reversed		
		V333	There is really no way I can solve the problems I have.	B12f	Not Reversed		

VAR #	VAR NAME	ITEM VAR #	ITEM NAMES	Q #	ITEM CODING	DESCRIPTION	COEFF ALPHA
V2617	Low Self-Efficacy Index	V329	At times I think I am no good at all.	B12b	Reversed	This index was constructed by Dave Klingel.	.69
		V330	All in all, I am inclined to feel that I am a failure.	B12c	Reversed	This index is scored in the same direction as the index name. That is, <u>high</u> values on this index indicate a <u>low</u> level of Self-Efficacy for the respondent	
		V332	Sometimes I feel that I am being pushed around in life.	B12e	Reversed	This index was constructed by taking the arithmetic mean of the four items used to build the index. This index has been standardized.	
		V333	There is really no way I can solve the problems I have.	B12f	Reversed		
V2618	CESD-11 Depression Symptoms Index	V1002	I felt depressed.	H1a	Not reversed	This index was constructed by Dave Klingel.	.83
		V1003	I felt that everything I did was an effort.	H1b	Not reversed	This index is scored in the same direction as the index name. That is, <u>high</u> values on this index indicate a <u>high</u> level of Depression for the respondent.	
		V1005	My sleep was restless.	H1d	Not reversed		
		V1006	I was happy.	H1e	Reversed	This index was constructed by taking the arithmetic mean of the eleven items used to build the index. This index has been standardized.	
		V1007	I felt lonely.	H1f	Not reversed		
		V1008	People were unfriendly.	H1g	Not reversed		
		V1010	I enjoyed life.	H1j	Reversed		
		V1011	I did not feel like eating. My appetite was poor.	H1k	Not reversed		
		V1012	I felt sad.	H1m	Not reversed		
		V1013	I felt that people disliked me.	H1n	Not reversed		
V1014	I could not get "going".	H1p	Not reversed				
V2619	Not Understood Index	V1004	I felt that there were people who really understood me.	H1c	Reversed	This index was constructed by Dave Klingel.	.48
		V1009	I felt that no one really knows me well.	H1h	Not reversed	This index is scored in the same direction as the index name. That is, <u>high</u> values on this index indicate a <u>high</u> feeling of Not being Understood by the respondent. This index was constructed by taking the arithmetic mean of the two items used to build the index. This index has been standardized.	

VAR #	VAR NAME	ITEM VAR #	ITEM NAMES	Q #	ITEM CODING	DESCRIPTION	COEFF ALPHA																																																				
V2620	CESD-Positive Index	V1006	I was happy.	H1e	Not reversed	This index was constructed by Dave Klingel. This index is scored in the same direction as the index name. That is, <u>high</u> values on this index indicate a <u>high</u> level of Depression for the respondent. This index was constructed by taking the arithmetic mean of the two items used to build the index. This index has been standardized.	.73																																																				
		V1010	I enjoyed life.	H1j	Not reversed			V2621	Neuroticism Index	V1024	Would you call yourself a nervous person?	H4b	Reversed	This index was constructed by Dave Klingel. This index is scored in the same direction as the index name. That is, <u>high</u> values on this index indicate a <u>high</u> level of Neuroticism for the respondent. This index was constructed by taking the arithmetic mean of the two items used to build the index. This index has been standardized.	.69	V1025	Are you a worrier?	H4c	Reversed	V1026	Does your mood often go up and down?	H4d	Reversed	V1028	Do you often feel fed-up?	H4f	Reversed	V1030	Would you call yourself tense or "high-strung"?	H4h	Reversed	V2622	Extraversion Index	V1023	Are you a talkative person?	H4a	Reversed	This index was constructed by Dave Klingel. This index is scored in the same direction as the index name. That is, <u>high</u> values on this index indicate a <u>high</u> level of Extraversion for the respondent. This index was constructed by taking the arithmetic mean of the two items used to build the index. This index has been standardized.	.72	V1027	Do you usually take the initiative in making new friends?	H4e	Reversed	V1029	Do you tend to keep in the background on social occasions?	H4g	Not reversed	V1031	Are you mostly quiet when you are with other people?	H4j	Not reversed	V2623	Quetelet Body Mass Index	V941	About how much do you weigh?	G24		This variable combines weight and height information forming a single measure for relative obesity or body mass. Quetelet Body Mass Index is formed by dividing weight (V941) by height (V2610) and squaring the result. Males tend to have higher scores than females on this index. Valid codes for this index range from 1.5000 - 27.8550. There is no missing data.	
V2621	Neuroticism Index	V1024	Would you call yourself a nervous person?	H4b	Reversed	This index was constructed by Dave Klingel. This index is scored in the same direction as the index name. That is, <u>high</u> values on this index indicate a <u>high</u> level of Neuroticism for the respondent. This index was constructed by taking the arithmetic mean of the two items used to build the index. This index has been standardized.	.69																																																				
		V1025	Are you a worrier?	H4c	Reversed																																																						
		V1026	Does your mood often go up and down?	H4d	Reversed																																																						
		V1028	Do you often feel fed-up?	H4f	Reversed																																																						
		V1030	Would you call yourself tense or "high-strung"?	H4h	Reversed																																																						
V2622	Extraversion Index	V1023	Are you a talkative person?	H4a	Reversed	This index was constructed by Dave Klingel. This index is scored in the same direction as the index name. That is, <u>high</u> values on this index indicate a <u>high</u> level of Extraversion for the respondent. This index was constructed by taking the arithmetic mean of the two items used to build the index. This index has been standardized.	.72																																																				
		V1027	Do you usually take the initiative in making new friends?	H4e	Reversed																																																						
		V1029	Do you tend to keep in the background on social occasions?	H4g	Not reversed																																																						
		V1031	Are you mostly quiet when you are with other people?	H4j	Not reversed																																																						
V2623	Quetelet Body Mass Index	V941	About how much do you weigh?	G24		This variable combines weight and height information forming a single measure for relative obesity or body mass. Quetelet Body Mass Index is formed by dividing weight (V941) by height (V2610) and squaring the result. Males tend to have higher scores than females on this index. Valid codes for this index range from 1.5000 - 27.8550. There is no missing data.																																																					
		V2610	Height in Inches	G23																																																							

VAR #	VAR NAME	ITEM VAR #	ITEM NAMES	Q #	ITEM CODING	DESCRIPTION	COEFF ALPHA
V2624	Quetelet Body Mass Index - Squared	V2623	Quetelet Body Mass Index			<p>This variable is the square of V2623. That is, each of the values for relative weight for level of height has been squared.</p> <p>This variable was created to test or control for curvilinear relationships between R's Body Mass and other variables.</p> <p>Valid codes range from 2.2500 - 776.0000.</p> <p>There is no missing data.</p>	
V2625	5-Category Quetelet Body Mass	V2623	Quetelet Body Mass Index			<p>This variable (V2625) collapses the Quetelet Body Mass Index (V2623) scores into 5 weight categories. The 5 weight or body mass categories are based on the following approximate percentage groupings for each sex.</p> <p>Category 1 (Underweight) = thinnest 5% of males and females. To be classified as 'Underweight' Males had to fall into the 1.504 - 4.1159 range and females in the 1.658 - 2.891 range on the Quetelet Body Mass Index.</p> <p>Category 2 (Low Normal Weight) = Males with Body Mass in 4.116 - 5.537 range or Females with Body Mass in 2.922 - 3.942 range. About 25% of Cases fell into this category.</p> <p>Category 3 (Medium Normal Weight) = Males with Body Mass in 5.551 - 6.806 range or Females with Body Mass in 3.999 - 5.291 range. About 30% of Cases fell into this category.</p> <p>Category 4 (High Normal Weight) = Males with Body Mass in 6.821 - 8.820 range or Females with Body Mass in 5.296 - 7.431 range. About 25% of cases fell into this category.</p> <p>Category 5 (Overweight) = Males with Body Mass in 8.821 - 27.856 range or Females with Body Mass in 7.437 - 25.905 range. About 15% of cases fell into this category.</p> <p>There is No Missing Data.</p>	
V2626	Dummy - Quetelet Body Mass, Underweight	V2623	Quetelet Body Mass			<p>This is a recoded variable with values of 0 or 1. If V2625 has value 1 then V2626 has value 1, otherwise V2626 has value 0.</p> <p>There is no missing data.</p>	

VAR #	VAR NAME	ITEM VAR #	ITEM NAMES	Q #	ITEM CODING	DESCRIPTION	COEFF ALPHA
V2627	Dummy - Quetelet Body Mass, Low Normal Weight	V2623	Quetelet Body Mass			This is a recoded variable with values of 0 or 1. If V2625 has value 2 then V2627 has value 1, otherwise V2627 has value 0. There is no missing data.	
V2628	Dummy - Quetelet Body Mass, Medium Normal Weight	V2623	Quetelet Body Mass			This is a recoded variable with values of 0 or 1. If V2625 has value 3 then V2628 has value 1, otherwise V2628 has value 0. There is no missing data.	
V2629	Dummy - Quetelet Body Mass, High Normal Weight	V2623	Quetelet Body Mass			This is a recoded variable with values of 0 or 1. If V2625 has value 4 then V2629 has value 1, otherwise V2629 has value 0. There is no missing data.	
V2630	Dummy - Quetelet Body Mass, Overweight	V2623	Quetelet Body Mass			This a recoded variable with values of 0 or 1. If V2625 has value 5 then V2630 has value 1, otherwise V2630 has value 0. There is no missing data.	
V2631	Dummy - Number of Drinks Last Month, R Never Drinks or Zero Drinks	V2611	Number of drinks in the last month			This is a recoded variable with values of 0 or 1. If V2611 has value 0 (Never drinks or No drinks last month) then V2631 has value 1, otherwise V2631 has value 0. There is no missing data.	
V2632	Dummy - Number of Drinks Last Month, 1 - 7 Drinks	V2611	Number of drinks in the last month			This is a recoded variable with values of 0 or 1. If V2611 has values 1 through 7 (1 through 7 drinks last month) then V2632 has value 1, otherwise V2632 has value 0. There is no missing data.	
V2633	Dummy - Number of Drinks Last Month, 8 - 29 Drinks	V2611	Number of drinks in the last month			This is a recoded variable with values of 0 or 1. If V2611 has values 8 through 29 (8 through 29 drinks last month) then V2633 has value 1, otherwise V2633 has value 0. There is no missing data.	
V2634	Dummy - Number of Drinks Last Month, 30 - 89 Drinks	V2611	Number of drinks in the last month			This is a recoded variable with values of 0 or 1. If V2611 has values 30 through 89 (30 through 89 drinks last month) then V2634 has value 1, otherwise V2634 has value 0. There is no missing data.	

VAR #	VAR NAME	ITEM VAR #	ITEM NAMES	Q #	ITEM CODING	DESCRIPTION	COEFF ALPHA
V2635	Dummy - Number of Drinks Last Month. 90 or more Drinks	V2611	Number of drinks in the last month			<p>This is a recoded variable with values of 0 or 1. If V2611 has values 90 through 600 (90 through 600 drinks last month) then V2635 has value 1, otherwise V2635 has value 0.</p> <p>There is no missing data.</p>	
V2800	Hours of Child Care per year	V801	Interviewer Checkpoint: 1=Child(ren) under 18 live in the household, 2=All others	F1		<p>This variable was constructed by taking the category midpoints from V802 (If R is code = 1 on V801). These category midpoints (5, 15, 30, 45) were then multiplied by 52 (weeks in a year) to give hours per year spent in child care. R's who did <u>not</u> have children (V801 = code 2) or who volunteered that they "never" spend time caring for the children in the household were given a value of 0.</p> <p>Missing data (23) were imputed after analysis of child care by sex and age. Women under 60 were assigned 2340 hours, Men under 60: 780 hours, Women 60 and over: 1560 hours, Men 60 and over: 260 hours. An examination of the cases with the highest number of hours for housework revealed 3 cases who did housework as a paid job: their child care hours were set to 10 per year.</p> <p>Also, 146 cases reported more than 2,000 hours for both child care and housework, which looks like double counting. Analyses that use totals might consider keeping only the activity with the larger number of hours. Jim Morgan has such a recode.</p>	
		V802	About how many hours do you spend in an average week caring for the child(ren) who live(s) here? (Would you say less than 10 hours a week, 10 to 19, 20 to 39, or 40 hours or more per week?)	F2			
V2801	Hours of Housework	V824	Interviewer Checkpoint: 1=Respondent does some housework, 2=All others	F13		<p>For the one-year equivalent this hour/week value was multiplied by 52, the number of weeks per year. Respondents who did not report doing any housework were coded as 0 -- zero hours per year spent doing housework.</p> <p>The 34 cases of missing data were imputed based on results from a SEARCH run which accounted for 28% of the variance in hours of housework. Predictors in the run were sex, number of persons in the household, employment status, age, marital status, and home ownership. (For details, see Jim Morgan's documentation). Outliers were identified and examined, revealing 146 cases which report more than 2,000 hours of both housework and child care, suggesting the possible of double-counting.</p>	
		V825	Altogether, about how many hours do you spend doing these things in an average week?	F14			

VAR #	VAR NAME	ITEM VAR #	ITEM NAMES	Q #	ITEM CODING	DESCRIPTION	COEFF ALPHA
V2802	Hours of Home Maintenance	V816	Altogether, how many hours did you spend doing these things during the last 12 months? (Would you say less than 20 hours, 20 to 39 hours, 40 to 79, 80 to 159, 160 hours or more?)	F9		Midpoints were assigned to category choices (less than 20 hours, 20-39 hours, 40-79 hours, 80-159 hours, 160 hours or more), with 0 hours for those who didn't participate and 200 hours to those in the top category. The 15 cases of missing data were assigned a value of 4, 120 hours per year for males, and a value of 3, 60 hours per year for females.	
V2803	Hours of Volunteer Work	V1309	Did you do volunteer work in the last year for a church, synagogue or other religious organization?	L1a		The few missing data (2+2+6+4+4) on V1309-V1313 were considered as "no" and coded 0 on the hours variable (V2803). Midpoints were assigned to category choices (less than 20 hours, 20-39 hours, 40-79 hours, 80-159 hours, 160 hours or more), with 0 hours to those who didn't participate and 200 hours to those in the top category.	
		V1310	Did you do volunteer work for a school or educational organization?	L1b			
		V1311	Did you do volunteer work for a political group or labor union in the last 12 months?	L1c		The 6 cases of missing data were imputed by assigning the midpoint of the modal category (20-39), <u>30</u> hours per year.	
		V1312	Did you do work last year for a senior citizen group or related organization?	L1d			
		V1313	In the last 12 months, did you do volunteer work for any <u>other</u> national or local organization, including United Fund, hospitals, and the like?	L1e			
		V1315	About how many hours did you spend on volunteer work of (this kind/these kinds) during the last 12 months?	L3			

VAR #	VAR NAME	ITEM VAR #	ITEM NAMES	Q #	ITEM CODING	DESCRIPTION	COEFF ALPHA
V2804	Hours of Informal Help to Others	V1326	During the last 12 months, did you provide transportation, shop or run errands for friends, neighbors or relatives who did not live with you?	L10a		The few missing data (2+5+3+8) on V1326-V1329 were considered as 'no' and coded '0' on the hours variable (V2804). Midpoints were assigned to category choices (less than 20 hours, 20-39 hours, 40-79 hours, 80-159 hours, 160 hours or more), with 0 hours for those who didn't participate and 200 hours to those in the top category.	
		V1327	Did you help with their housework or with the upkeep of their house, car or other things?	L10b		The 9 cases of missing data were imputed by assigning the midpoint of the modal category (20-39), <u>30</u> hours per year.	
		V1328	In the last 12 months, did you do childcare without pay for persons not living in your household?	L10c			
		V1329	Did you do any other things in the last 12 months to help neighbors, friends or relatives who did not live with you?	L10d			
		V1331	Altogether, how many hours did you spend doing these things during the last 12 months?	L12			
V2805	Hours of Help for Chronic Problems	V1535	Now I would like to talk P8 to you about people who have trouble taking care of themselves because of physical or mental illness, disability, or for some other reason. Are you currently involved in helping someone like this by caring for them directly or arranging for their care by others?	P8		Midpoints were assigned to response categories (less than 20 hours, 20-39 hours, 40-79 hours, 80-159 hours, 160 hours or more), with 0 hours for those who didn't participate and 200 hours for those in the top category. The 3 cases of missing data were imputed by assigning the midpoint of the fourth category (80-159), <u>120</u> hours per year.	
		V1540	About how many hours did P8e you spend doing this in the past year?	P8e			

VAR #	VAR NAME	ITEM VAR #	ITEM NAMES	Q #	ITEM CODING	DESCRIPTION	COEFF ALPHA
V2806	Hours of Help for Acute Problems	V1542	<u>During the past 12 months</u> , has anyone else you care about had a <u>serious injury, illness, personal problem or sudden crisis?</u>	P9		Midpoints were assigned to response categories (less than 20 hours, 20-39 hours, 40-79 hours, 80-159 hours, 160 hours or more), with 0 hours for those who didn't participate and 200 hours for those in the top category.	
		V1549	Altogether, about how many hours did you spend in the past year helping (him/her) with (his/her) problem(s) or talking with (him/her) about the problem(s)?	P9e		The 13 cases of missing data were imputed by assigning the midpoint of the first category (<20) which was the modal category for all four groups, <u>10</u> hours per year.	
V2807	Benefit of Child Care to Self, 1=No	V804	Are you yourself better off because of the care you give the child(ren)?	F4		These two variables were recoded into one variable ranging from 1=No benefit, to 4=A great deal of benefit.	
		V805	Would you say you are a <u>great deal, somewhat, or only a little</u> better off?	F4a		The 32 cases of missing data were imputed as value <u>4</u> , 'a great deal' of benefit.	
V2808	Benefit of Child Care to Others, 1=No	V808	Are there other people who are better off because of the care you give the child(ren)?	F5		These two variables were recoded into one ranging from 1=No benefit, to 4=A great deal of benefit.	
		V809	Would you say they are a <u>great deal, somewhat, or only a little</u> better off?	F5a		The 47 cases of missing data were imputed as value <u>4</u> , 'a great deal' of benefit.	
V2809	Benefit of Volunteer Work to Self, 1=No	V1320	Are you yourself better off because of your volunteer work?	L8		These two variables were recoded into one variable ranging from 1=No benefit, to 4=A great deal of benefit.	
		V1321	Would you say you are a <u>great deal, somewhat, or only a little</u> better off?	L8a		The 4 cases of missing data were imputed with value <u>4</u> , 'a great deal'.	
V2810	Benefit of Volunteer Work to Others, 1=No	V1324	Are there other people who are better off because of your volunteer work?	L9		These two variables were recoded into one variable ranging from 1=No benefit, to 4=A great deal of benefit.	
		V1325	Would you say they are a <u>great deal, somewhat, or only a little</u> better off?	L9a		The 6 cases of missing data were imputed with value <u>4</u> , 'a great deal'.	

VAR #	VAR NAME	ITEM VAR #	ITEM NAMES	Q #	ITEM CODING	DESCRIPTION	COEFF ALPHA
V2811	Benefit from Informal Help for Self	V1335	Are you yourself better off because of your help to friends, neighbors, and relatives?	L16		These two variables were recoded into one variable ranging from 1=No benefit, to 4=A great deal of benefit.	
		V1336	Would you say you are a <u>great deal</u> better off, <u>somewhat</u> , or <u>only a little</u> ?	L16a		The 6 cases of missing data were imputed as value <u>4</u> , 'a great deal'.	
V2812	Benefit from Informal Help to Others	V1339	Are there other people who are better off because of your help to friends, neighbors and relatives?	L17		These two variables were recoded into one ranging from 1=No benefit, to 4=A great deal of benefit.	
		V1340	Would you say they are a <u>great deal</u> better off, <u>somewhat</u> , or <u>only a little</u> better off?	L17a		The 11 cases of missing data were imputed as value <u>4</u> , 'a great deal'.	
V3000	Paid work hours (per last year)	V1111	Number of weeks employed.	J3		For the <u>hours of paid work during the last year</u> (V3000) the number of hours per week (after imputation) was multiplied by the number of weeks of paid work per year (after imputation).	
		V1116	Number of hours of paid work per week.	J9			
V3001	Hours of Irregular work	V1229	People often pay each other to do work or chores instead of going to regular businesses. <u>During the past 12 months</u> , were you paid to do any work of this sort that was not part of a regular job?	J39		Midpoints were assigned to the respondents' response category choices (less than 20 hours, 20-39 hours, 40-79 hours, 80-159 hours, 160 hours or more), with 0 hours to those who didn't participate and 200 hours to those in the top category.	
		V1230	Altogether, how many hours did you spend during the past 12 months?	J40		The 5 cases of missing data were imputed by assigning the mode, <u>10</u> hours per year.	
V3002	Benefit of Work to Self	V1122	Are you better off because of your work on this job?	J13		These two variables were recoded into one variable ranging from 1=No benefit to 4=A great deal of benefit.	
		V1123	Would you say you are a <u>great deal</u> , <u>somewhat</u> , or <u>only a little</u> better off?	J13a		2 cases of missing data were imputed as value <u>4</u> 'a great deal'. Marcy has records.	

VAR #	VAR NAME	ITEM VAR #	ITEM NAMES	Q #	ITEM CODING	DESCRIPTION	COEFF ALPHA
V3003	Benefit of Work to others	V1126	Are there other people who are better off because of your work on this job?	J14		These two variable were recoded into one variable ranging from 1=No benefit' to 4=A great deal of benefit.	
		V1127	Would you say they are a <u>great deal</u> , <u>somewhat</u> , or <u>only a little</u> better off?	J14a		19 cases of missing data were imputed as value <u>4</u> 'a great deal'. Marcy has records.	
V3004	Benefit of Irregular work to Self	V1233	Aside from the money, are you yourself better off because of the work you did in the past 12 months that was not part of a regular job?	J43		The two variables were recoded into one variable ranging from 1=No benefit to 4=A great deal of benefit.	
		V1234	Would you say you are a <u>great deal</u> , <u>somewhat</u> , or <u>only a little</u> better off?	J43a		No missing data.	
V3005	Benefit of Irregular work to Others	V1237	Are there other people who are better off because of this work?	J44		These two variables were recoded into one variable ranging from 1=No benefit to 4=A great deal of benefit.	
		V1238	Would you say they are a <u>great deal</u> better off, <u>somewhat</u> , or <u>only a</u> <u>little</u> better off?	J44a		No missing data.	
V3006	Respondent's Employment status	V1101- V1110	We would like to know about what you do -- (Check all that apply)	J1, J1a- J1j J2		Dichotomous recoded variable with respondents reporting '1' on V1101-V1103 or '1' on V1110 given a coding of 1 'currently employed' and all others given a coding of 0 'not currently employed'.	
						One case of missing data was not imputed.	

VAR #	VAR NAME	ITEM VAR #	ITEM NAMES	Q #	ITEM CODING	DESCRIPTION	COEFF ALPHA
V3007	8-Category Employment Status	V1104	R is Looking for work, Unemployed	J1D		<p>This new variable combines information from the employment status variables (V1104-V1106,V1108,V1109) and from the hours worked variable (V3000) to create a single variable with eight non-overlapping categories.</p> <p>The 8 Employment Status categories are based on the following criteria.</p> <p>1 = Permanently Disabled, if coded 1 on V1106 (Yes, Permanently Disabled) and coded 0 on V3000 (Works 0 hours per year).</p> <p>2 = Works 2500 Hours Or More Per Year, if value for V3000 ranges from 2500-4940 (R Works 2500 Or More Hours Per Year).</p> <p>3 = Works Between 1500 and 2499 Hours Per year, if value for V3000 ranges from 1500-2499 (R Works 1500-2499 Hours Per Year).</p> <p>4 = Works Between 500 and 1499 Hours Per Year, if value for V3000 ranges from 500-1499 (R Works 500-1499 Hours Per Year).</p> <p>5 = Works Between 1 and 499 Hours Per Year, if value for V3000 ranges from 1-499 (R Works 1-499 Hours Per Year).</p> <p>6=Retired, if V1105=1 (R is Retired) and V1106=5 (R Not Permanently Disabled) and V3000=0 (R Works Zero Hours Per Year).</p> <p>7 = Unemployed, Student or Other, if V1104=1 (R Unemployed or Is Looking for Work) Or V1108=1 (R is a Student) Or V1109=1 (R checked "Other" as Employment Status) And V1105=5 (R is <u>Not</u> Retired) And V1106=5 (R is <u>Not</u> Permanently Disabled) And V3000=0 (R Works Zero Hours Per Year).</p> <p>8 = Keeping House, if V1107=1 (R is Keeping House) And V1104=5 (R is <u>Not</u> Unemployed or Looking for Work) And V1105=5 (R is <u>Not</u> Retired) And V1106=5 (R is <u>Not</u> Permanently Disabled) And V1108=5 (R is <u>Not</u> a Student) And V1109=5 (R <u>Not</u> "Other" Employment Status) And V3000=0 (R Works Zero Hours Per Year).</p> <p>There is no missing data.</p>	
		V1105	R is Retired	J1E			
		V1106	R is Permanently Disabled	J1F			
		V1108	R is Student	J1H			
		V1109	R is "Other"	J1J			
		V3000	Regular Work Hours Per Year				
V3008	Dummy - Disabled - Employment Status	V3007	8-Category Employment Status			<p>This is a recoded variable with values of 0 or 1. If V3007 has value 1 then V3008 has value 1, otherwise V3008 has value 0.</p> <p>There is no missing data.</p>	

VAR #	VAR NAME	ITEM VAR #	ITEM NAMES	Q #	ITEM CODING	DESCRIPTION	COEFF ALPHA
V3009	Dummy - Works 2500+ Hours Per Year	V3007	8-Category Employment Status			This is a recoded variable with values of 0 or 1. If V3007 has value 2 then V3009 has value 1, otherwise V3009 has value 0. There is no missing data.	
V3010	Dummy - Works 1500-2499 Hours Per Year	V3007	8-Category Employment Status			This is a recoded variable with values of 0 or 1. If V3007 has value 3 then V3010 has value 1, otherwise V3010 has value 0. There is no missing data.	
V3011	Dummy - Works 500-1499 Hours Per Year	V3007	8-Category Employment Status			This is a recoded variable with values of 0 or 1. If V3007 has value 4 then V3011 has value 1, otherwise V3011 has value 0. There is no missing data.	
V3012	Dummy - Works 1-499 Hours Per Year	V3007	8-Category Employment Status			This is a recoded variable with values of 0 or 1. If V3007 has value 5 then V3012 has value 1, otherwise V3012 has value 0. There is no missing data.	
V3013	Dummy - Retired - Employment Status	V3007	8-Category Employment Status			This is a recoded variable with values of 0 or 1. If V3007 has value 6 then V3013 has value 1, otherwise V3013 has value 0. There is no missing data.	
V3014	Dummy - Unemployed, Student or Other	V3007	8-Category Employment Status			This is a recoded variable with values of 0 or 1. If V3007 has value 7 then V3014 has value 1, otherwise V3014 has value 0. There is no missing data.	
V3015	Dummy - Keeping House - Employment Status	V3007	8-Category Employment Status			This is a recoded variable with values of 0 or 1. If V3007 has value 8 then V3015 has value 1, otherwise V3015 has value 0. There is no missing data.	
V3200	Religion	V1610	The next several questions are about religion. What is your religious preference-- Protestant, Roman Catholic, Jewish, or something else?	Q2		This is a cleaned, imputed, and recoded version of religious preference (V1610). Codes consist of 1=Protestant, 2=Roman Catholic, 3=Jewish, 4=None, and 7=Other.	

VAR #	VAR NAME	ITEM VAR #	ITEM NAMES	Q #	ITEM CODING	DESCRIPTION	COEFF ALPHA
V3201	Denomination	V1611	What denomination is that?	Q2a		This is a cleaned and recoded version of religious denomination (V1611). Codes range from 01 through 97, see codebook pages 186 & 187 for category labels.	
V3202	Religious Participation, HI=NONPART	V1613	How often do you usually attend religious services?	Q4	Not reversed	This index was constructed by Linda Shepard.	.75
		V1614	How often do you read religious books or religious materials?	Q5	Not reversed	This index was constructed by taking the arithmetic mean of the three items used to build the index. This index has been standardized.	
		V1615	How often do you watch or listen to religious programs on T.V. or listen to religious tapes?	Q6	Not reversed	6 missing cases were imputed.	
V3203	Fatalism Index	V1601	When bad things happen, we are not supposed to know why. We are just supposed to accept them.	Q1a	Reversed	This index was constructed by Dave Klingel.	.77
		V1602	People die when it is their time to die, and nothing can change that.	Q1b	Reversed	This index is scored in the same direction as the index name. That is, <u>high</u> values indicate a greater degree of Fatalistic outlook for the respondent.	
		V1603	Everything that happens is a part of God's plan.	Q1c	Reversed	This index was constructed by taking the arithmetic mean of the four items used to build the index. This index has been standardized.	
		V1605	If bad things happen, it is because they were meant to be.	Q1e	Reversed		
V3204	Justice Index	V1606	By and large, people deserve what they get.	Q1f	Reversed	This index was constructed by Dave Klingel.	.58
		V1607	People who meet with misfortune have often brought it on themselves.	Q1g	Reversed	This index is scored in the same direction as the index name. That is, <u>high</u> values indicate a higher level of belief that the world is just by the respondent. This index was constructed by taking the arithmetic mean of the two items used to build the index. This index has been standardized.	

VAR #	VAR NAME	ITEM VAR #	ITEM NAMES	Q #	ITEM CODING	DESCRIPTION	COEFF ALPHA
V3205	Ultimate Justice and Justice In Afterlife Index	V1604	I have made sacrifices to ensure a good future for myself (and my family).	Q1d	Reversed	This index was constructed by Dave Klingel.	.58
		V1608	In the long run good people will be rewarded for the good things they have done.	Q1h	Reversed	This index is scored in the same direction as the index name. That is, <u>high</u> values indicate higher levels of belief that the world is just and that there is also justice in the afterlife.	
		V1609	Because I worked hard and sacrificed in the past, I am entitled to good things in my future.	Q1j	Reversed	This index was constructed by taking the arithmetic mean of the two items used to build the index. This index has been standardized.	
		V1619	People who suffer unjustly in this life will be rewarded in the afterlife.	Q8b	Reversed		
V3206	Ultimate Justice (w/o reference to Afterlife) Index	V1604	I have made many sacrifices to ensure a good future for myself (and my family).	Q1d	Reversed	This index was constructed by Dave Klingel	.57
		V1608	In the long run good people will be rewarded for the good things they have done.	Q1h	Reversed	This index is scored in the same direction as the index name. That is, <u>high</u> values indicate a higher level of belief that the world is just by the respondent.	
		V1609	Because I worked hard and sacrificed in the past, I am entitled to good things in my future.	Q1j	Reversed	This index was constructed by taking the arithmetic mean of the three items used to build the index. This index has been standardized.	

VAR #	VAR NAME	ITEM VAR #	ITEM NAMES	Q #	ITEM CODING	DESCRIPTION	COEFF ALPHA
V3207	Justice, Ultimate Justice, and Justice in Afterlife Index	V1604	I have made many sacrifices to ensure a good future for myself (and my family).	Q1d	Reversed	This index was constructed by Dave Klingel	.63
		V1606	By and large, people deserve what they get.	Q1f	Reversed	This index is scored in the same direction as the index name. That is, <u>high</u> values indicate a higher level of belief that the world is just and that there is justice in the afterlife.	
		V1607	People who meet with misfortune have often brought it on themselves.	Q1g	Reversed	This index was constructed by taking the arithmetic mean of the six items used to build the index. This index has been standardized.	
		V1608	In the long run good people will be rewarded for the good things they have done.	Q1h	Reversed		
		V1609	Because I worked hard and sacrificed in the past, I am entitled to good things in my future.	Q1j	Reversed		
		V1619	People who suffer unjustly in this life will be rewarded in the afterlife.	Q8b	Reversed		
V3208	Justice and Ultimate Justice (W/O reference to Afterlife) Index	V1604	I have made many sacrifices to ensure a good future for myself (and my family).	Q1d	Reversed	This index was constructed by Dave Klingel	.63
		V1606	By and large, people deserve what they get.	Q1f	Reversed	This index is scored in the same direction as the index name. That is, <u>high</u> values indicate a higher level of belief that the world is just by the respondent.	
		V1607	People who meet with misfortune have often brought it on themselves.	Q1g	Reversed	This index was constructed by taking the arithmetic mean of the three items used to build the index. This index has been standardized.	
		V1608	In the long run good people will be rewarded for the good things they have done.	Q1h	Reversed		
		V1609	Because I worked hard and sacrificed in the past, I am entitled to good things in my future.	Q1j	Reversed		

VAR #	VAR NAME	ITEM VAR #	ITEM NAMES	Q #	ITEM CODING	DESCRIPTION	COEFF ALPHA
V3400	Date check, today's date	V1401	What is the date today? (Month)	M1		38 cases of incorrect or missing data are counted as an incorrect answer.	
		V1402	(Day)	M1		The date given by the respondent was compared against the date of the interview as recorded in the control file, and as recorded on the facesheet. If an agreement exists with <u>either</u> of the two field records the answer is counted as correct.	
		V1403	(Year)	M1			
V3401	Verbal Intelligence score	V1414- V1419	Longe-Thorndike Sentence Completion Items	N1-N6		Each of these items has 150 or more missing data. And quite a few respondents (169) gave missing data for more than half of all items. We compared the respondents with high numbers of missing data to respondents with varying total scores on the six items (counting MD of respondents with only few missing data as incorrect) on a range of variables including physical health, depression, social integration, education, and employment status. We found respondents with high numbers of MD looked very much like those with low scores -- or even worse. Based on this, <u>all</u> MD are counted as incorrect, and a total score is formed by adding all correct answers.	
V3402	Mother's maiden name	V1405	What was you mother's maiden name?	M3		77 cases of missing data counted as incorrect. Any name given, even if identical w/respondent's name, is counted as correct for the purpose of the cognitive impairment index.	
V3403	Current president	V1406	What is the name of the President of the United States?	M4		15 cases of wrong name or no name were counted as incorrect. (Reagan) is correct.	
V3404	Previous president	V1407	What is the name of the person who was president just before him?	M5		31 cases of wrong name or no name are counted as incorrect. (Carter) is correct.	
V3405	Day check, today's day of week	V1404	What day of the week is it?	M2		33 cases of incorrect or missing day of the week are counted as an incorrect answer. Day of the week was established based upon the recorded dates. If the respondent is consistent with either the control file record or the facesheet record, the answer is correct.	

VAR #	VAR NAME	ITEM VAR #	ITEM NAMES	Q #	ITEM CODING	DESCRIPTION	COEFF ALPHA
V3406	Serial threes- number correct	V1408- V1413	Please subtract 3 from 20 and tell me the number you get. Then, keep subtracting 3 from this number and each new number you get, telling me the results as you go.	M6		The number of correct subtractions of 3 are summed for a total between 0 and 6. (For the index) If any of the subtractions is incorrect (V3406 NE 6), the serial threes are scored as incorrect.	
V3407	Cognitive Impairment score	V1401- V1413	See codebook screen 14 pp 1-3.	M1-M6		The incorrect answers to the date check, mother's maiden name, day of the week, current president, previous president, serial three test, self-reported age, and birthdate are added up for a theoretical range between 0 and 8.	

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**TECHNICAL DESCRIPTION
AREA PROBABILITY SAMPLE DESIGN.**

1986 STUDY OF AMERICANS' CHANGING LIVES.

The following technical memorandum describes the sample design, sampling procedures, and sample outcomes for the 1986 Study of Americans' Changing Lives (ACL). The sample design described here is for Wave I or the baseline interview of the ACL panel.

I. INTRODUCTION

The Study of Americans' Changing Lives is a longitudinal survey data collection which is designed to provide a wide range of data on sociological, psychological, mental health and medical aspects of middle and older age Americans' daily lives. The data collected in the ACL will be used for research and publication by an interdisciplinary team of SRC researchers who are participating in a five year program project funded by the National Institute on Aging (NIA). Given the multi-disciplinary and multi-purpose objectives of the program project, the Study of Americans' Changing Lives requires a very large and highly complex area probability sample design of the U.S. household population. The sample plan which is described below ranks among the largest and most complex area probability designs for household surveys conducted at the Survey Research Center.

The current program project is an outgrowth of an earlier program project proposal entitled "Productive Behavior of Older Americans" (PBOA). This earlier proposal centered on a design that was heavily oriented to a reinterview of the national cross-section sample of U.S. households selected for the 1979 Social Supports for the Elderly Study and an independent sample of older Black households first interviewed in the 1979 National Study of Black Americans. Although the design for the current project differs substantially from the earlier proposal, some of the more important features of the PBOA design remain, including 1) oversampling of the older age populations; and 2) a supplemental sampling of the U.S. Black household population. A third PBOA design feature originally included in the ACL sampling plan was a "split panel" approach to sample selection in Wave II of the longitudinal data collection. As a result of recent study planning decisions, the choice of a "split-panel" design for the ACL Wave II interview was dropped in favor of a true panel design in which only Wave I respondents will be reinterviewed at Wave II.

II. SAMPLE DESIGN OVERVIEW

II.A. Study Population

The study population for the Americans' Changing Lives (ACL) survey is defined to include all United States household population age 25 years and older exclusive of residents of Alaska and Hawaii. Age eligible individuals residing in group quarters or institutions are excluded from the survey population. ACL survey procedures focus on the individual respondent as the final selection unit.

II.B. Multi-stage Area Probability Sample Design

The ACL study sample is selected under a multi-stage area probability sample design. In total, the sample design includes four distinct selection stages. An overview of these selection stages is given here. For a more detailed discussion, see Section III.C and III.D. The primary stage of sampling involves probability proportionate to size (PPS) selection of U.S. Standard Metropolitan Statistical Areas (SMSA's) and non-SMSA counties. This stage is followed by a second stage sampling of area segments within sampled primary stage sampling units (PSU's). The third stage of sample selection is preceded by a complete listing (enumeration) of all housing units (HU's) that are physically located within the bounds of the selected area segment. The third sampling stage is a systematic selection of housing units from the HU listings for the sample area segments. The fourth and final stage in the multi-stage design is the selection of the survey respondent(s) within a sample HU.

II.C. Oversampling Special Populations

The multi-stage ACL Wave I sample is based on a highly complex area probability design. The complexity of the sample originates with the design objective to disproportionately sample age and race population subgroups that hold special interest to the program project analysts. The disproportionate sampling feature of the design results from overlaying two independent oversampling requirements. The first of these is the specification for a 2 to 1 oversampling of respondents 60 years of age and older. Independent of the oversampling of older persons, Black respondents were to be sampled at twice the proportionate rate for non-Black persons in their age group. The compounding of the oversampling requirement for race and that for age produces the following pattern of relative rates for the four age x race subgroups of the study population:

Non-Black, 25-59	1:1
Non-Black, 60+	2:1
Black, 25-59	2:1
Black, 60+	4:1

Within the multi-stage framework of the ACL Wave I sample, there is considerable flexibility in how the required oversampling of the Black and older-age populations is introduced to the design. In theory, stratification and disproportionate allocation could be used at each successive stage of the design to achieve the oversamples of Blacks and

60+ households. However, the potential gains from this approach are not uniformly available at each stage of the design due to regional and local patterns of population distribution in the United States (specifically age and race segregation).

With a few small exceptions, age is not a household population characteristic that is highly segregated across the SMSA's and counties which are the primary areas of the multi-stage sample design. Within the sample primary areas, residential concentrations of older persons might be targeted through disproportionate allocation at the second stage of sampling. However, even at the local level, the extent of residential age segregation is such that disproportionate sampling designs which are acceptable from a sample precision standpoint will achieve only modest gains in screening efficiency for older person households.

While a heterogeneous age mix is the norm for most areas in the United States, a considerable amount of racial segregation remains. Major differences in the relative density of Black households exist at both the county and SMSA level (primary stage sample units) and neighborhood level within counties and SMSA's (second stage sampling unit level). To achieve the specified oversample of U.S. Black households, the ACL sample utilizes these patterns in residential clustering by race. Within the national sample of primary areas, the ACL sample includes a supplemental sample of $b=120$ area segments which are selected from medium to high-Black density residential areas. There is a dual purpose for the "Black Supplement" of area segments--the added number of second stage selections increases the precision of survey estimates for Blacks and the relatively high density of Black households within the supplemental segments provides a means for increasing the ACL design's screening efficiency for Black households.

II.D Integrated Design and Procedures: National Sample and Black Supplement

The distinction between the National Sample and Black Supplement components of the ACL sample occurs primarily at the second stage of sample selection. At the second stage, National Sample and Black Supplement area segments differ with respect to: 1) allocation to primary stage sampling units; 2) measure of size definitions; and 3) minimum measure of size. With the exception of the second stage of sampling, every attempt was made to integrate the National Sample and Black Supplements with respect to design, definitions and procedures. Both sample components share the same primary stage units.

The selection of the National Sample component of the ACL sample was performed using the on-line 1980 SRC National Sample system. The Black Supplement was manually selected from the listings in the area segment folders using procedures similar to those used in the past for SRC's 1970 National Sample operations and presently used for local area probability samples. For the sake of cost efficiency, 1970-style sample folders and listing sheet forms were used in developing the Black Supplement whereas the National Sample was fielded in the more elaborate folders developed for use with the 1980 National Sample system. These differences in selection procedure--computerized system vs. manual--and the appearance of the sample materials are primarily cosmetic and should have little bearing on the performance of the samples in the field.

Elements of the sampling process which might have a greater effect on sample outcomes--housing unit definitions, area segment listing instructions, cover sheet forms, household screening rules and respondent selection procedures--were the same for both sample components. Figure 1 below provides a side by side comparison of the sample design and sampling procedures for the National Sample and Black Supplement components of the ACL sample.

Figure 1
 ACL Sample Design.
 Comparison of National Sample and Black Supplement Components.

	<u>ACL Component Sample</u>	
	NATIONAL SAMPLE	BLACK SUPPLEMENT
Primary Stage Sample	SRC National Sample: A,B1 Parts- U.S. B2,B3 Parts- South only	SRC National Sample: A, B1 Parts-U.S. B2,B3 Parts-South only
Total Area Segments	480	119
Basis for Allocation of Second Stage Sample	Total Occupied HU's in National Sample Stratum	Total Black Population in National Sample Stratum
Coverage	All HH's in U.S.	All HH's located in Area Segments With 15% or More Black Households
Measure of Size Sample Selection	Total Households	Black Households
Minimum Size	Expected 50 HH's	Expected 50 Black HH's
Sample Frame	1980 SRC National Sample System	Special frame developed from 1980 Census STF-1B data file and Census Map Series.
Sample materials	Standard SRC National Sample Materials and Folders.	1970 Style sample folders and listing sheets.
Sample selection	Computerized from 1980 National Sample on-line sample listing database.	Manual from area segment HU listings sheets.
Control file development	Computerized transfer from on-line National Sample system.	Key to tape entry of selected lines from the area segment folders.
Listing Procedures	Standard SRC area segment listing procedure.	Standard SRC area segment listing procedure.
Respondent selection.	Standard ACL procedure.	Standard ACL procedure.

III. SAMPLE DESIGN AND PROCEDURES: MULTI-STAGE AREA PROBABILITY SAMPLE DESIGN

The national cross-section component of the ACL Survey is based on a multistage area probability sample selected from the Survey Research Center's (SRC) National Sample design. Identification of the ACL cross-section sample respondents was conducted using a four stage sampling process-- a primary stage sampling of U.S. Standard Metropolitan Statistical Areas (SMSA's) and counties, followed by a second stage sampling of area segments, a third stage sampling of housing units within sampled area segments and concluding with the random selection of a respondent(s) from selected housing units. A detailed documentation of the SRC National Sample is provided in the SRC publication titled, 1980 SRC National Sample: Design and Development.

III.A. Primary-Stage Selection

The selection of primary stage sampling units (PSU's), which depending on the sample stratum are either SMSA's, single counties and or groupings of small counties, is based on the county-level 1980 Census Reports of Population and Housing.

Primary stage units are assigned to 84 explicit strata based on SMSA/Non-SMSA status, PSU size and geographic location. Sixteen of the 84 strata contain only a single self-representing PSU each of which is included with certainty in the primary stage of sample selection. The remaining 68 nonself-representing strata contain more than one PSU. From each of these nonself-representing strata, one PSU was sampled with probability proportionate to its size (PPS) measured in 1980 occupied housing units.

The full SRC National Sample design of 84 primary stage selections was designed to be optimal for surveys roughly one and one-half times the size of the ACL national cross-section Survey. To permit the flexibility needed for optimal design of smaller survey samples, the primary stage of the SRC National Sample can be readily partitioned into smaller subsamples of PSU's. Each of the partitions represents a stratified subselection from the full 84 PSU design.

In complex sample designs, the precision of sample estimates is related to a number of factors, an important one being the number of primary stage sampling units which contribute data to the estimate. The basic sample for the ACL study is selected from the "two-thirds" partition of the 1980 SRC National Sample. The "two-thirds sample" includes the 16 self-representing SMSA primary areas and a stratified subsampling of forty-five (of the sixty-eight) nonself-representing primary areas of the SRC National Sample. To increase the sample precision for estimates based on Black respondent data, the primary stage of the ACL national sample design includes a supplemental sample of South region SMSA's and counties (the nine B2 and B3 primary areas of the 1980 SRC National Sample design). The Census South region includes approximately 33% of the total U.S. population but almost 50% of Blacks live in the South. By extending the ACL primary stage sample to include all 31 of the National Sample South Region primary areas, the distribution of ACL sample primary areas more closely reflects the total distribution of the Black population. Since the selection of National Sample primary areas is performed

independently within Census regions, the use of the full sample in the South and the "2/3rds" sample in the other three regions does not bias the sample for non-Black households. Under the standard multi-stage sample procedure, an adjustment for the larger primary stage sample in the South--i.e., smaller samples of HU's per PSU--enters at a subsequent stage of the sample selection process. Table 1 identifies the primary areas for the ACL Survey by SMSA status and Region.

Table 1
 Primary areas for the ACL Survey.
 By: SMSA Status and Region.

REGION	SMSA STATUS		
	Self-representing SMSAs	NonselF-representing SMSAs	Non-SMSAs
Northeast	New York, NY-NJ Philadelphia, PA-NJ Boston, MA Nassau-Suffolk, NY Pittsburgh, PA	Buffalo, NY Newark, NJ New Haven, CT Atlantic City, NJ Manchester, NH	Schuyler, NY Gardner, MA
North Central	Chicago, IL Detroit, MI St Louis, MO-IL Minneapolis, MN-WI	Milwaukee, WI Dayton, OH Kansas City, MO Des Moines, IA Grand Rapids, MI Fort Wayne, IN Steubenville, OH Saginaw, MI	Sanilac, MI Starke, IN Phillips, KS Mower, MN
South	Washington, DC Dallas, TX Houston, TX Baltimore, MD Atlanta, GA	Birmingham, AL Columbus, GA Miami, FL Jacksonville, FL Lakeland, FL McAllen, TX Waco, TX Wheeling, WV Knoxville, TN Richmond, VA <u>B2,B3 Areas</u> Charleston, SC Jackson, MS Tampa, FL Johnson City, TN Oklahoma City, OK Charlotte, NC	Bullock, GA Vernon, LA Hale, TX Monroe, AR Bedford, TN Montgomery, VA Robeson, NC <u>B2,B3 Areas</u> Crenshaw, AL Citrus, FL Nicholas, KY
West	Los Angeles, CA San Francisco, CA	Seattle, WA Denver, CO Anaheim, CA Riverside, CA Fresno, CA Eugene, OR Phoenix, AZ	Eldorado-Alpine, CA Carbon, WY

III.B Secondary-Stage Selection of Area Segments

III.B.1 Second Stage Selection--Basic National Sample.

The second stage of the ACL sample was selected directly from computerized files that were prepared from the 1980 Census summary tape file series (STF1-B). The designated second-stage sampling units (SSUs), termed "area segments", are comprised of Census Blocks in the metropolitan primary areas and geographically defined parts of Enumeration Districts (ED's) in the rural non-SMSAs and rural areas of SMSA primary areas. Each SSU block, block combination or Enumeration District part was assigned a measure of size equal to the total 1980 occupied housing unit count for the area (minimum = 50). Second stage sampling of area segments was performed with probabilities proportionate to the assigned measures of size.

A three-step process of ordering the SSUs within the primary areas produced an implicit stratification of the area segments in the second stage sampling frame, stratified at the county level by geographic location and population. Area segments were stratified within county at the Minor Civil Division (MCD) level by size and income, and at the block and ED level by location within the MCD or county. (For details, refer to the SRC publication, 1980 National Sample: Design and Development.)

Systematic PPS sampling was used to select the area segments from the second stage sampling frame for each county. In the self-representing (SR) PSU's the number of sample area segments varied in proportion to the size of the primary stage unit, from a high of $b=24$ area segments in the SR New York SMSA to a low of $b=6$ area segments in the smaller SR PSU's such as Minneapolis and Atlanta. A total of $b=6$ area segments was selected from each of the $a=54$ nonself-representing (NSR) PSU's. The total count of basic National Sample area segments for the ACL is $b=480$.

III.B.2 Second Stage Selection - "Black Supplement" Sample.

The "Black Supplement" to the basic ACL sample consists of $b=120$ additional second stage area segment selections. Unlike the basic National Sample area segment selections which were preselected at the time the 1980 SRC National Sample was developed, the "Black Supplement" of area segments is an entirely new sample. At the primary stage of sampling, the Black Supplement is fully integrated with the basic National Sample of the ACL design--both the National Sample and the Black Supplement share the same set of primary stage sample locations. However, within each PSU location, the selection of the Black Supplement area segments was independent of the existing National Sample selections.

The first step in the sampling process was to allocate the $b=120$ area segments to the chosen set of primary stage sampling units. Since the primary purpose of the Black Supplement is to improve the precision of survey estimates for the Black population, the supplemental sample of area segments was allocated to the primary stage sample locations in proportion to the total Black population of the stratum which each sample PSU

represents. (In a standard national household sample this allocation would be made proportional to total population or housing counts).

Once the allocation to primary stage units was fixed, 1980 Census data were used to prepare a special frame for each primary stage unit which had been allocated one or more supplemental area segment selections. Beginning with the STF-1B data file for the sample primary area, all Census Blocks and Enumeration Districts with less than 15 percent Black population were deleted from the Supplement sample frame. Nationally, 74% of all Black households reside in Census Blocks or ED's which meet the 15% or higher Black household density criteria. Deletion of the low-density areas from the supplemental frame greatly increases the Black household screening efficiency for this supplemental part of the complete ACL sample design. Through the use of appropriate weights in the analysis of the survey data, Black households not covered by the supplemental sample frame (but covered in the basic National cross-section Sample) will receive unbiased representation in survey estimates.

After the STF-1B data file for the primary stage unit was reduced to a supplemental sample frame which included only medium and high Black density residential areas of the PSU, the Blocks and ED's were linked to form area segment units with a minimum of $b=50$ expected Black occupied housing units. Since the Black household density of these area segments could range from 15% to 100%, the total household count for these area segments could range from 50 to 300 or more units. Based on predetermined allocation to the PSU's, the Black Supplement of area segments was then selected with probability proportionate to size measured in expected Black occupied housing units.

III.C Third-Stage Selection of Housing Units

For each area segment selected in the second sampling stage, a listing was made of all housing units located within the physical boundaries of the segment. For segments with a very large number of expected housing units, all housing units in a subselected part of the segment were listed. The final equal probability sample of housing units for the ACL Survey was systematically selected from the housing unit listings for the sampled area segments. The equal probability sample of households was achieved by using the standard multi-stage sampling technique of setting the sampling rate for selecting housing units within area segments to be inversely proportional to the PPS probabilities (see above) used to select the PSU and area segment. See Section VI.A. for a detailed discussion of sampling rates.

III.D Fourth-Stage: Respondent Selection

The selection of the respondent(s) within sample households utilized a three step cover sheet procedure: 1) preparation of the household listing; 2) determination of the age x race stratum eligibility for the sample household; and conditional on these two steps; 3) the random selection of the respondent.

III.E Enumeration of Adults

At the time the household was first contacted, the SRC interviewer completed a listing of all household adults age 25 years or older. (Children and adults under the age of 25 were not listed on the cover sheet form). The listing of household adults involved two separate rosters--one for persons age 25-59 and another for individuals age 60 and older. Included in the listing were the relationship of the household member to the "informant" and the age, sex and race of each listed person.

III.F Determination of Age x Race Eligibility for the Respondent Selection

The ACL study design includes an oversampling of Black and older respondents. As a device to enable the disproportionate sampling of household members who were Black and/or over the age of 60, a special series of three cover sheet forms (Form X, Form Y, and Form Z) was developed. Example copies of each cover sheet form may be found in Appendix A. Each sample household was randomly assigned one of the three cover sheet forms.

Table 2 (below) summarizes the plan for the assignment of ACL sample coversheets. Note that the proportion of total assigned cover sheets varies by Form type: Form Z- 50%; Form Y- 25%; and Form X-25%. Within each sample household, the eligibility for respondent selection of household members in the four age x race strata is determined by the cover sheet form. If a household was assigned cover sheet form X, all household members age 25 and older were declared eligible for selection. In Form Y households, only household members who were Black or over the age of 60 were eligible respondent selection. Form Z--the most restrictive--retained only Black household members, age 60 and older in the respondent selection process. As the last line of the table indicates, controlling the total numbers of randomly assigned Form Z, Form Y and Form X cover sheets to a 2:1:1 ratio will result in an expected 4:2:2:1 ratio of subsampling rates for the four age x race respondent strata of the ACL design. For example, a Black household member in the 25-59 age range is eligible for the subsequent respondent selection stage if his or her household were assigned either an X or a Y cover sheet. If a Form Z cover sheet were assigned to the household, that individual and all other household members in his/her age x race strata would be screened out of the study sample. Since the cover sheet assignment procedure is randomized and in combination Forms X and Y constitute 50% of total cover sheet assignments, that 25-59 Black household member would have a .5 chance of being screened into the pool of individuals that are eligible for the respondent selection.

Table 2
ACL Cover Sheet Assignment Plan.

Cover Sheet Eligibility Rule for
Age x Race Respondent Strata

Cover Sheet Form Type	Cover Sheet Proportion	Not Black		Black	
		Age 25-59	Age 60+	Age 25-59	Age 60+
Z	.50	N	N	N	Y
Y	.25	N	Y	Y	Y
X	.25	Y	Y	Y	Y
Stratum Subsampling Rate		.25	.50	.50	1.0

Using the procedure described by Kish (1949),¹ a single respondent was then selected at random to be interviewed. If the household contained eligible members in each age group (25-59, 60+), a random respondent could be chosen from each. Furthermore, if multiple households occupied a housing unit, a supplemental cover sheet was prepared and the age x race subsampling and respondent selection procedure were performed independently for such "added households." Regardless of circumstances, no substitutions for the designated respondent were permitted.

In addition to this basic respondent selection procedure, wives of respondents age 65+ were included in the ACL sample with certainty. Section IV.D provides a more detailed description of this special sampling procedure.

¹ Kish, L. (1949). "A procedure for objective respondent selection within the household.", *Journal of the American Statistical Association*, Vol 44, pp 380-387.

IV. SAMPLE OUTCOMES

The purpose of this section is to compare the actual ACL Wave I survey outcomes (sample sizes, eligibility rates, response rates) to the specifications and assumptions used in designing the study sample. As mentioned in a previous section, the basic sample size requirement of the design (housing units and households) is driven by the completed interview specification for the 60+ Black respondent subgroup.

IV.A Occupancy rate, HU Update Rate, HU and Household Screening Effort

In designing the sample, it was assumed that the offsetting effects of Type I and Type II updating² (adding sample housing units) and the vacancy rate would result in .92 household contacts for every housing unit sampled. The .92 value is the product of a factor that reflects an expected 3% increase in sample size due to updating and an estimated occupancy rate of 89.3% (i.e. $.92 = 1.03 * .893$).

Table 3 compares the original update factor and occupancy rate estimates used at the sample design stage to the actual survey values. As the table indicates, the actual increase in the housing unit sample size (primary cover sheets) was virtually equivalent to the original sample design specification. The 88.8% overall occupancy rate experience in the survey was slightly lower than the 89.3% value that was assumed in the design specification. The occupancy rate for housing units selected from the National Sample frame was 89.2% while the occupancy rate for Black Supplement HU's was a lower 86.7%, a statistic which undoubtedly reflects the more urban, inner-city character of many (not all) of the high-Black density areas covered by the Black Supplement sample.

To achieve the desired allocation of the sample, the ACL design required interviewers to screen a relatively large sample of housing units to identify the probability samples of respondents for each age x race population subgroup. The final two subtables of Table 3 compare the actual counts of housing units (HU's) and households (HH=occupied HU's) screened in the ACL to the estimates of HU and HH screening effort anticipated during the sample design stage.

The data in Table 3 show that the actual HU and HH screening effort for the survey should have been equal to or even less than that anticipated under the original sample design specifications. The number of additional primary cover sheets resulting from the survey update procedures (3% over the base HU sample) was almost exactly equal to what is expected for a national sample. From the sample design specifications SRC expected to screen a total of 13,846 households (occupied HU's) to determine eligibility and select sample respondents. The final count of screened households was 13,766.

² Type I updating involves a pre-study check of the area segment listing for new or previously missed HU structures. Type II update involves the identification of previously unidentified housing units within listed structures.

IV.B Eligibility and Subsampling of Respondents Within Sample Households.

Section IV described a number of the ACL's complex sample design features and respondent selection procedures that were utilized to obtain the specified oversampling of Blacks and age 60+ respondents. To develop and properly integrate these special design features and procedures, it was necessary to make a substantial number of assumptions concerning distributions of eligible respondents with sample households. A priori, an accurate definition of these distributions requires information not only on the overall geographical and demographic distribution of households and population³, but equally important, the more complex problems of household composition--household size, age composition, relationships among household members.

At the sample design stage, the SRC Sampling Section relied on Census data, survey results from the Current Population Survey and information from SRC's past survey experience to arrive at estimates of the many eligibility rate parameters that were required for the full specification of the ACL survey design.

Columns 2 and 3 in Table 4 series compare the expected and actual eligibility rate outcomes expressed as the proportion of sample households which contained one or more eligible respondents. For example, in the complete design, the expected number of households containing at least one age 60+ eligible person was .23. In the actual survey, the "actual" (more precisely, observed) eligibility rate was .274. Although there is sampling variation associated with the observed eligibility rate outcome, it appears that the expected eligibility underestimated the actual eligibility rate which would result from the applying the designated respondent selection rules to the true distribution of the household population. Similarly for the other age and race sample subgroups, the eligibility rate design parameters tend to underestimate the working survey eligibility rate. In absolute size, the disparity is greatest for the age 25-59 subgroup; however, in relative terms the degree of underestimation of eligibility was greater for the 60+ population subgroup.

As noted above, estimation of the "eligibility rates" requires knowledge of household composition and how the respondent selection rule interacts with household composition. To a large extent, the consistent pattern of underestimation of respondent eligibility rates at the ACL design stage is the result of inadequate prior information on the numbers of multi-generational and multi-family households. As a case in point, a review of the survey cover sheets suggests among Black households there was a higher than expected number

³ The distinction between household and population distributions is an important one. For studies where respondents (one, possibly more) are randomly subsampled from the set of eligible persons within the household, eligibility rates computed on the basis of population data would be misleading. In such studies, determination of eligibility and subsampling rates requires answers to two questions: 1) what will be the general characteristics of the household sample; and 2) conditional on the sample, how will the combination of sample households' age and race composition and the designated respondent selection rules interact in determining the final age and race composition of the set of sample respondents.

of multi-generational households, that is households for which both 60+ and 25-59 year old household members were eligible for respondent selection.

IV.C Response Rates

Table 5 summarizes the response rate experience of the overall ACL survey and its component sample design. The final overall response rate for the survey was 68%, one percentage point higher than the 67% value assumed in the sample design specifications. Within the age and race population subgroups, there are several interesting results. Based on past experience, SRC assumed that response rates for older persons and Blacks would be lower than those for younger, non-Black respondents. In fact, the actual response rate of 65% for non-Black 60+ respondents is exactly equal to the sample design stage expectation. However, actual response rates for Blacks in both the 25-59 and the 60+ age subgroups were substantially greater than expected: 72% for Black respondents age 60 and older; 71% for the 25-59 year-old Black respondents.

Table 3:
Study of Americans' Changing Lives - Wave I.
Comparison of sample design specifications to actual survey experience.

- a) Sample housing unit update factor.
b) Occupancy rate for sample HU's.
c) Combined update, occupancy rate factor.

	Expected	Actual
Sample Housing Units		
Update factor		
Total	1.03	1.030
National Sample	1.03	1.030
Black Supplement	1.03	1.032
Occupied Rate for Housing Units (Proportion households)		
Total	.893	.888
National Sample	.893	.892
Black Supplement	.893	.867
Combined factor for update and occupancy		
Total	.92	.915
National Sample	.92	.919
Black Supplement	.92	.895
	Expected	Actual
Sample Housing Units		
Total	$15,049 \times 1.03 = 15,500$	15,505
National Sample	$13,354 \times 1.03 = 13,754$	13,755
Black Supplement	$1,695 \times 1.03 = 1,745$	1,750
Occupied Housing Units (Households)		
Total	$15,500 \times .893 = 13,846$	13,766
National Sample	$13,754 \times .893 = 12,286$	12,249
Black Supplement	$1,745 \times .893 = 1,560$	1,517

Table 4:
 Complete Sample
 ACL Sample Design Specifications vs. Survey Experience.
 Household Eligibility rates by Race and Age Group.

	Proportion HH's with Eligible R's	
COMPLETE DESIGN	Expected	Actual
Total Sample		
<u>Total</u>	<u>.82</u>	<u>.949</u>
60+	.23	.274
25-59	.59	.675
<u>Non-Black, Race NA</u>	<u>.678</u>	<u>.767</u>
60+	.190	.228
25-59	.486	.539
<u>Black</u>	<u>.145</u>	<u>.182</u>
60+	.040	.046
25-59	.104	.136

Table 5:
 Sample Design Specifications vs. Survey Experience.
 Completed Interviews by Race and Age Group.*

	Completed Interviews		Response Rate	
	Expected	Actual	Expected	Actual
COMPLETE DESIGN				
<u>Total</u>	<u>2874</u>	<u>3394</u>	<u>.67</u>	<u>.68</u>
60+	1205	1474	.64	.67
25-59	1669	1920	.68	.68
<u>Non-Black, NA</u>	<u>2066</u>	<u>2263</u>	<u>.68</u>	<u>.66</u>
60+	854	1014	.65	.65
25-59	1212	1249	.7	.67
<u>Black</u>	<u>808</u>	<u>1131</u>	<u>.64</u>	<u>.72</u>
60+	351	460	.63	.72
25-59	457	671	.64	.71

*Includes both primary and "secondary" respondents from eligible, subsampled households. Excludes 223 interviews with special sample of wives of 65+ men (see Table 6) who were not independently selected as a respondent for the 25-59 year age group.

IV.D The Special Sample of Wives of R's 65+

The ACL program project includes a special longitudinal substudy of bereavement following the death of a spouse. To maximize the number of baseline interviews with women who might eventually be eligible for the special substudy, the basic ACL respondent selection rules were augmented to increase the number of interviews with married women whose husband was age 65+. If as a result of the random respondent selection procedure, a woman's 65+ husband was selected for interview that married woman was included in the sample with certainty. At the sample design stage, this special supplement of married women was expected to add 192 cases to the ACL completed interview total. As Table 6 below shows, the actual count of added interviews resulting from this special supplementary sampling was n=240.

Through the use of appropriate selection weighting factors, this supplemental sample of married women has been integrated into the standard ACL cross-sectional analysis data base. (See Section V.).

Table 6: Special Sample of Wives of R's 65+.*

Comparison of sample design expectation to actual survey outcomes.

COMPLETE DESIGN	Eligible		Interview	
	Expected	Actual	Expected	Actual
<u>Total</u>	<u>298</u>	<u>361</u>	<u>192</u>	<u>240</u>
Non-Black, Race NA	212	283	137	180
Black	86	78	55	60
NATIONAL SAMPLE				
<u>Total</u>	<u>247</u>	<u>318</u>	<u>160</u>	<u>209</u>
Non-Black, Race NA	205	278	133	179
Black	42	40	27	30
BLACK SUPPLEMENT				
<u>Total</u>	<u>51</u>	<u>43</u>	<u>32</u>	<u>31</u>
Non-Black, Race NA	7	5	4	1
Black	44	38	28	30

Includes 17 wives independently selected as respondents from the 25-59 year group.

V. WEIGHTS FOR DATA ANALYSIS

The complex disproportionate sampling design for the Study of Americans' Changing Lives requires compensatory weighting in descriptive analyses of the survey data. Beyond simple compensation for unequal selection probabilities, weighting factors can also be introduced to adjust for geographical and race group differences in response rates. Post-stratification adjustments, designed to control sample demographic distributions to known population totals, can also be considered as valuable additions to a composite analysis weight variable. This chapter describes the weight variables which have been developed for analysis of the Wave I data from the Study of Americans' Changing Lives.

The weight variable which is recommended for descriptive analyses of the ACL dataset is a composite weight which has been formed as the product of five component factors: (1) the housing unit selection weight, (2) the household screening factor, (3) the respondent selection factor, (4) the nonresponse adjustment weight, and (5) the post-stratification weight. The following sections describe the purpose, construction, and use of each of these component weights.

V.A Household Selection Weight

The Americans' Changing Lives (ACL) sample of housing units was selected at two different rates, an overall rate of $f=0.00015$ for households eligible for selection only from the 1980 SRC National Sample, and a combined rate of $f=0.00034^4$ for households which were eligible for selection both under the 1980 SRC National Sample and the Black Supplement Sample. To be eligible for selection in the Black Supplemental Sample, a housing unit must be located in a Census block or enumeration district with 15% or more Black households. By default, housing units located in Census blocks that are included in area segments selected from the Black Supplemental Sample are all eligible for National Sample selection. Conversely, not all blocks in National Sample area segments were eligible for the Black Supplement Sample. The 15% Black household criterion was applied to all blocks in National Sample area segments to determine which National Sample households were eligible for selection under both designs. If a Census block or enumeration district is included in both sample frames, all sample households from that block were flagged in the sample control file ($V103=1$, "Overlap code"). Black Supplement Sample cases are identified by a segment number ($V3$) greater than 50. To compensate for the unequal probabilities of selection, each sample respondent is assigned a selection weight factor equal to the inverse of his or her household's probability of selection. For respondents in households that were eligible for selection only under the National Sample frame, the value of this weight factor $W1 = 1/.00015 = 6666.66$. Respondents eligible for selection under both the National Sample and Black Supplement Sample frames are assigned a selection weight value, $W1 = 1/.00034 = 2941.42$. The Housing Unit Selection Weight is stored as $V109$ in the augmented sample control file data base.

⁴ The overall sampling rate for the Black Supplement was $f=.000190$. For households eligible for selection under both designs, the combined probability of selection is $f = .00015 + .00019 - .00015*.00019 = .00034$.

V.B Respondent Screening Factor

Through age and race screening of sample housing unit occupants, the Study of Americans' Changing Lives disproportionately sampled Blacks and persons age 60 years and older. Screening (subsampling) probabilities for individuals in sample housing units are determined by: 1) age (25-59, 60+); and 2) race (Black, non-Black). Table 7 shows the screening probabilities and corresponding weight adjustments for each of four cells defined by cross-classifying the age and race screening criteria.

Table 7: RESPONDENT SCREENING WEIGHT

<u>Race</u>	<u>Age</u>	<u>Probability</u>	<u>Weight</u>
Non-Black	25-59~(V39=3,4)	1/4	4
Non-Black	60+ ~(V39=1,2)	1/2	2
Black	25-59~(V39=3,4)	1/2	2
Black	60+ ~(V39=1,2)	1	1

V.C W3-Respondent Selection (RS) Weight

After the screening interview (age/race subselection) was completed, a selection table was used to select one or more respondents from the household. Since subsampling and subsequent respondent selection was conducted independently within the two age ranges: 25-59; 60 and older, the number of randomly designated respondents varied from household to household. To compensate for the varying number of eligible adults in a household, a respondent selection weight must be used for person level estimates.

Prior to constructing the respondent selection weight, the number of eligible adults in each of the two age categories (25-59 and 60+) was coded from the cover sheet and merged onto the sample control file. In general, when a single random respondent is selected the compensating respondent selection weight is simply equal to the number of eligible household adults in the age range. However, in the ACL study, a complication is introduced by the automatic inclusion of wives of married male respondents over the age of 65.

To better describe the procedure for constructing the respondent selection weight, a set of respondent definitions is useful:

Respondent Type	Definition
R1	The randomly selected adult from the 60+ age category.
R2	The randomly selected adult from the 25-59 age category.
Wife Only	The wife of a randomly selected male age 65+.
Wife & R2	The wife of a randomly selected male age 65+, her age being less than 60 she was eligible for and selected as the random respondent from the age 25-59 group.

The most direct means of dealing with the oversampling of women whose husband is 65 or older is to include in the analysis only those cases in which the married woman was herself chosen as the random respondent for her age group. By the definition given above, this would mean excluding $n=240$ "Wife only" cases from analysis. The alternative is to develop a respondent selection weight for the "Wife only" respondents that reflects their true sampling probability. These probabilities are conditional on the size, age composition and marital linkages within the household and are impossible to compute exactly from the data that is on the sample control file.

If a respondent is an "R1" or "Wife Only" ($V39 = 1$ or 2), the respondent selection weight is set equal to the number of adults in the household ages 60 and over. Likewise, if the respondent is an "R2 and Wife" or "R2 Only" ($V39 = 3$ or 4), the respondent selection weight is set equal to the number of age 25-59 adults in the household. This is the conventional method of assigning respondent selection weights if only a single respondent was to be chosen from the age group. However, if the "Wife only" cases are retained for analysis, respondent selection weights assigned in this standard fashion will produce an overrepresentation of married women—specifically married women with husbands age 65+.

In order to include "Wife Only" respondents in analyses, it was necessary to adjust the sum of the weights of the married women in the 60+ age group. Since spouses of 65+ men can be less than 60, a smaller correction is also needed among married women in the under 60 age group. The purpose of this correction is to control the sum of the adjusted respondent selection weights for all married women in the 60+ age group (R1's and "Wife Only" cases age 60 and older) to the sum of the original respondent selection weights for R1 married females. In the under 60 age group, corrected RS weights for all married females (R2's and "Wife only" cases under 60 years) are adjusted to sum to the total of

original RS weights for married female R2 cases.

Weighted tables were run for Respondent Type by Marital Status for each of the two age categories. Table 8 shows the weighted count for each category.

Table 8: WEIGHTED FREQUENCIES FOR AGE CLASS
BY RESPONDENT TYPE FOR MARRIED WOMEN.

<u>Married Women</u>	<u>Ages 25-59</u>
Wife only	361,093
Wife/R2	470,664
R2 only	34,240,365
<u>Married Women</u>	<u>Ages 60+</u>
R1	9,352,570
Wife only	3,142,519

The following calculations were used to determine the weighting adjustment for married women:

(1) Adjustment for married women ages 25-59:

$$\text{Adj. factor} = \frac{\text{R2} + \text{Wife/R2}}{\text{R2} + \text{Wife/R2} + \text{Wife only}} = \frac{34,240,365 + 470,664}{32,240,365 + 470,664 + 361,093} = 0.990$$

(2) Adjustment for married women ages 60+:

$$\text{Adj. factor} = \frac{\text{R1}}{\text{R1} + \text{Wife only}} = \frac{9,352,570}{9,352,570 + 6,213,019} = 0.601$$

For married women ages 25-59, the respondent selection weight was multiplied by 0.990. For married women ages 60+, the respondent selection weight was multiplied by 0.601. This reduction in the respondent selection weight for each married woman allows the supplementary (Wife Only) respondents to be included in analyses.

V.D Non-Response Adjustment Weight

Nonresponse is a potential source of nonsampling error in the ACL survey data. In an effort to counteract potential biases that may result from differential response across sample

subclasses and domains, a nonresponse adjustment weight is included on the ACL data set and is incorporated as one of the multiplicative factors in the final composite weight. Primary sampling units (PSU's) and race of respondent are used to define the "cells" for the nonresponse adjustment weight. Table 9 provides the response rate and adjustment weight for each cell of the PSU by race cross-classification. The nonresponse adjustment for interview cases in each cell is equal to the reciprocal of the observed response rate for all sample cases in that PSU and race grouping. For example, the survey response rate for Black respondents in PSU #3 is 64.1%. The nonresponse adjustment value assigned each Black interview case in PSU #3 is $1/.641=1.560$.

In PSU's where the number of Black respondents was very small, the nonresponse adjustment was based on pooled response properties for both Black and non-Black sample cases. Likewise, PSU's with no Black sample cases require an adjustment only for non-Black nonresponse.

Table 9: Computations of Nonresponse Adjustment Weights

PSU	Race	Response Rate	Nonresponse Adjustment Weight
1	Black	65.8	1.520
1	Non-Black	58.7	1.704
2	Black	55.4	1.805
2	Non-Black	58.7	1.704
3	Black	64.1	1.560
3	Non-Black	40.7	2.457
4	Black	70.0	1.428
4	Non-Black	77.1	1.297
5	Black	84.3	1.186
5	Non-Black	83.0	1.205
6	Black	53.7	1.859
6	Non-Black	56.1	1.782
7	Black	75.0	1.333
7	Non-Black	69.6	1.437
8	Black	86.7	1.153
8	Non-Black	57.6	1.736

Table 9 continued:

9	Black	46.7	2.141
9	Non-Black	34.2	2.924
10	Black	100.0	1.000
10	Non-Black	44.2	2.262
11	Black	62.5	1.600
11	Non-Black	62.2	1.608
12	Black	66.7	1.499
12	Non-Black	53.8	1.859
13	Black	80.0	1.250
13	Non-Black	61.0	1.639
14	Black	89.5	1.117
14	Non-Black	63.0	1.587
15	Black	50.0	2.000
15	Non-Black	52.8	1.894
16	Black	66.7	1.499
16	Non-Black	54.5	1.835
17	Black	88.9	1.125
17	Non-Black	74.5	1.342
18	Black	78.1	1.280
18	Non-Black	64.7	1.546
21	Black	45.0	2.222
21	Non-Black	65.7	1.522
23	Black	66.7	1.499
23	Non-Black	59.3	1.686
24	Black	0.0	2.316
24	Non-Black	44.2	2.316
26	Black	63.6	1.572
26	Non-Black	69.6	1.437
27	Black	61.9	1.615
27	Non-Black	49.2	2.032

Table 9 continued:

28	Black	71.4	1.400
28	Non-Black	73.1	1.3668
29	Black	60.0	1.667
29	Non-Black	74.3	1.346
31	Black	0.0	1.085
31	Non-Black	92.2	1.085
32	Black	91.7	1.090
32	Non-Black	64.2	1.558
33	Black	80.0	1.250
33	Non-Black	76.6	1.305
34	Black	87.5	1.130
34	Non-Black	83.3	1.200
36	Black	88.5	1.130
36	Non-Black	76.0	1.316
37	Black	58.5	1.709
37	Non-Black	60.7	1.647
38	Black	62.9	1.590
38	Non-Black	71.4	1.400
39	Black	76.9	1.300
39	Non-Black	87.5	1.143
40	Black	77.8	1.285
40	Non-Black	59.3	1.686
41	Black	86.4	1.157
41	Non-Black	61.5	1.626
42	Black	67.9	1.473
42	Non-Black	60.5	1.653
43	Black	87.1	1.148
43	Non-Black	58.7	1.704
44	Black	--	--
44	Non-Black	80.5	1.242

Table 9 continued:

45	Black	77.8	1.285
45	Non-Black	64.5	1.550
46	Black	--	--
46	Non-Black	66.7	1.499
47	Black	--	--
47	Non-Black	70.0	1.428
48	Black	71.4	1.400
48	Non-Black	74.3	1.346
49	Black	100.0	1.000
49	Non-Black	72.7	1.376
50	Black	71.7	1.395
50	Non-Black	51.6	1.938
51	Black	88.9	1.125
51	Non-Black	70.0	1.428
53	Black	66.7	1.545
53	Non-Black	64.6	1.545
55	Black	0.0	1.361
55	Non-Black	0.0	1.361
56	Black	0.0	1.454
56	Non-Black	68.8	1.454
57	Black	0.0	1.795
57	Non-Black	57.4	1.795
58	Black	100.0	1.938
58	Non-Black	50.8	1.938
59	Black	100.0	1.347
59	Non-Black	73.8	1.347
60	Black	57.1	1.447
60	Non-Black	70.8	1.447
63	Black	0.0	1.302
63	Non-Black	76.8	1.302

Table 9 continued:

64	Black	0.0	1.590
64	Non-Black	62.9	1.590
65	Black	--	1.741
65	Non-Black	57.4	1.741
66	Black	--	1.432
66	Non-Black	69.8	1.432
68	Black	--	1.211
68	Non-Black	82.5	1.211
70	Black	0.0	1.176
70	Non-Black	85.0	1.176
72	Black	97.4	1.027
72	Non-Black	82.4	1.214
73	Black	93.1	1.074
73	Non-Black	81.0	1.234
74	Black	61.3	1.631
74	Non-Black	64.3	1.555
75	Black	0.0	1.351
75	Non-Black	75.5	1.351
76	Black	100.0	1.154
76	Non-Black	86.2	1.154
77	Black	89.2	1.121
77	Non-Black	80.0	1.250
78	Black	87.5	1.143
78	Non-Black	82.5	1.212
79	Black	--	--
79	Non-Black	86.1	1.161
80	Black	90.9	1.100
80	Non-Black	76.0	1.316
81	Black	88.4	1.131
81	Non-Black	86.5	1.156

Table 9 continued:

82	Black	0.0	1.196
82	Non-Black	83.6	1.196
84	Black	--	--
84	Non-Black	82.7	1.209

V.E Post-Stratification Weight

In spite of weighting corrections that reflect sample selection probabilities and nonresponse adjustments, weighted sample distributions of major demographic characteristics may not correspond exactly to those for the known population. The departures of sample distributions from the underlying population are in part due to the variation that is inherent in the sampling process itself. Sample undercoverage, originating in the sampling frame or the field sampling and updating procedures, also can cause sample distributions to deviate from known population controls. "Coverage" and estimation errors can also be introduced via the multiple weighting adjustments that are applied to the survey interview data. (Weights designed to attenuate one source of survey error may accentuate others.)

Post-stratification factors are small adjustments to analysis weights that are designed to bring weighted sample frequencies for important demographic subgroups in line with corresponding population totals that are available from a source(s) that is external to the survey data collection process. Beyond the simple appeal of the population controls inherent in post-stratification, the procedure is expected to reduce the mean square error of sample estimates. The demographic variables and categories chosen for post-stratification of the ACL data sets are given in Table 10. The population control value for the 16 post-strata (4x2x2) defined in Table 10 are U.S. Bureau of Census population estimates for July 1985. Values of the post-stratification factor are computed as the ratio of the Census population value to the weighted sample total for the post-stratum. For example, the Census population estimate for females, age 25-64 in the Northeast region is 12.801×10^3 persons. The corresponding weighted sample estimate is 11,325,553. The computed adjustment factor for this post-stratum is $W7 = 12,801,000 / 11,325,553 = 1.130$.

Table 10: Computation of Post-stratification Weight

		Control (in 1000's)	Weighted Sample Estimate	Post- Stratification Weight
<u>Northeast</u>				
Male	25-64	12,200	8,154,889	1.496
	65+	2,625	1,953,707	1.344
Female	25-64	12,801	11,325,553	1.130
	65+	3,888	3,054,584	1.273
<u>Midwest</u>				
Male	25-64	13,971	10,478,610	1.333
	65+	2,910	2,586,731	1.125
Female	25-64	14,658	14,092,440	1.040
	65+	4,312	3,592,723	1.200
<u>South</u>				
Male	25-64	19,172	15,572,160	1.231
	65+	3,794	2,665,765	1.423
Female	25-64	20,114	18,813,468	1.069
	65+	5,620	4,618,568	1.217
<u>West</u>				
Male	25-64	11,414	10,842,338	1.053
	65+	1,971	1,397,185	1.411
Female	25-64	11,976	10,616,650	1.128
	65+	2,919	2,643,129	1.104

VI. SURVEY ERROR

V.I.A Sampling Error Calculation Programs

The probability sample design for the Study of Americans' Changing Lives permits the calculation of estimates of sampling error for survey statistics. For calculating sampling errors of statistics from complex sample surveys, the OSIRIS statistical analysis and data management software system offers the PSALMS and REPERR programs. PSALMS is a general purpose sampling error program which incorporates the Taylor Series approximation approach to the estimation of variances of ratios (including means, scale variables, indices, proportions) and their differences. REPERR is an OSIRIS program which incorporates algorithms for replicated approaches to variance estimation. Both Balanced Repeated Replication (BRR) and Jackknife Repeated Replication (JRR) are available as REPERR program options. The current version of REPERR is best suited for estimating sampling errors and design effects for regression and correlation statistics.

V.I.B Sampling Error Codes and Calculation Model

Estimation of variances for complex sample survey estimates requires a computation model. Individual data records must be assigned sampling error codes which reflect the complex structure of the sample and are compatible with the computation algorithms of the various programs. The sampling error codes for the ACL are included as a variable in the survey data set. The assigned sampling error codes are designed to facilitate sampling error computation according to a paired selection model for both Taylor Series approximation and Replication method programs.

Table 11 provides a description of how individual sampling error code values are to be paired for sampling error computations. Forty-five (45) pairs or strata of sampling error computation units (SECU's) are defined. Each SECU in a stratum pair includes cases assigned to a single sampling error code value. The exceptions are the second SECU in stratum 22 which is comprised of cases assigned sampling code values 9 and 11, and the second SECU in stratum 44 which combined codes 62 and 63.

Table 11: Study of Americans' Changing Lives
Paired Selection Model for Sampling Error Computations

Pair (Stratum)	(SECU) 1 of 2 Codes	(SECU) 2 of 2 Codes
1	103	104
2	105	106
3	99	100
4	101	102
5	95	96
6	97	98
7	93	94
8	91	92
9	89	90
10	87	88
11	85	86
12	83	84
13	81	82
14	79	80
15	77	78
16	75	76
17	73	74
18	71	72
19	69	70
20	1	2
21	6	7
22	8	9,11
23	13	14
24	16	17
25	18	19
26	21	22
27	24	26
28	28	29
29	30	31
30	32	33
31	34	35
32	36	49
33	37	38
34	39	40
35	41	42
36	43	44
37	45	46
38	47	48
39	50	51

40	52	53
41	54	55
42	57	64
43	59	60
44	61	62,63
45	67	68

VI.C Generalized Sampling Error Results for the ACL

To assist ACL data analysts, the OSIRIS PSALMS program was used to compute sampling errors for a wide-ranging example set of means and proportions estimated from the ACL data set. For each estimate, sampling errors were computed for the total sample and for the major demographic subgroups of the ACL sample. The results of these sampling error computations were then summarized and translated into the general usage sampling error table provided in Table 12.

Incorporating the pattern of "design effects" observed in the extensive set of example computations, Table 12 provides approximate standard errors for percentage estimates based on the complete ACL data set. To use the table, examine the column heading to find the percentage value which best approximates the value of the estimated percentage that is of interest.⁵ Next, locate the approximate sample size base (denominator for the proportion) in the left-hand row margin of the table. To find the approximate standard error of a percentage estimate, simply cross-reference the appropriate column (percentage) and row (sample size base). Note: the tabulated values represent approximately one standard error for the percentage estimate. To construct an approximate confidence interval, the analyst should apply the appropriate critical point from the "z" distribution (e.g. $z = 1.96$ for a two-sided 95% confidence interval half-width). Furthermore, the approximate standard errors in the table apply only to single point estimates of percentages not to the difference between two percentage estimates.

The generalized variance results presented in Table 12 are a useful tool for initial, cursory examination of the ACL survey results. For more indepth analysis and reporting of critical estimates, analysts are encouraged to compute exact estimates of standard errors using the appropriate choice of a sampling error program and computation model.

⁵ The standard error of a percentage is a symmetric function with its maximum centered at $p=50\%$; i.e., the standard error of $p=40\%$ and $p=60\%$ estimates are equal.

Table 12
 Generalized Variance Table.
 Study of Americans' Changing Lives.
 APPROXIMATE STANDARD ERRORS FOR PERCENTAGE ESTIMATES

For percentage estimates near

Sample n	50%	40% or 60%	30% or 70%	20% or 80%	10% or 90%
The approximate standard error of the percentage is:					
100	6.00	5.88	5.50	4.80	3.60
200	4.25	4.15	3.89	3.40	2.54
300	3.47	3.40	3.18	2.77	2.08
400	3.00	2.94	2.75	2.40	1.80
500	2.69	2.63	2.46	2.15	1.61
750	2.20	2.15	2.00	1.75	1.32
1000	1.90	1.86	1.74	1.51	1.14
1500	1.61	1.58	1.48	1.29	0.96
2000	1.50	1.47	1.37	1.19	0.90
2500	1.41	1.38	1.30	1.13	0.85
3000	1.36	1.34	1.26	1.10	0.82
3500	1.29	1.27	1.19	1.03	0.78
4000	1.21	1.18	1.10	0.96	0.72

CODEBOOK WAVE II

AMERICANS' CHANGING LIVES Codebook--Wave 2, 1989 5/1/90

NOTE: The variables in this analysis codebook were re-numbered, adding 4 to each existing number (e.g., 101=4101, 1001=5101) to match the ACL2 dictionary.

The bold sentences beginning "See V..." found throughout the codebook refer to recoded, cleaned and/or imputed variables and indices documented in full after Screen 18 in the section "Recoded Variables and Indices." Most of these variables and their descriptive pages have been added.

Use V9000 as filter variable for Panel:
No filter - all 3617 Wave 1 respondents
1 = Wave 2, 1989 Panel (N=2867)
2 = Wave 2, 1989 living non-respondents (N=584)
3 = Wave 1 respondent who died before Wave 2
(N=166 as of 3/80)

AMERICANS' CHANGING LIVES II GENERAL CODING INSTRUCTIONS

1. Ages given in fractions should always be rounded down ($2-1/2 = 2$).
2. Scales where 2 adjacent boxes are checked or Iw'r indicates that R's answer is between 2 adjacent choices on the scale should be coded toward the extremes of the scale (i.e., away from the center choice). Therefore, on a 5-point scale if choices 1 and 2 are marked, code 1, but if 3 and 4 are marked, code 4. If non-adjacent boxes are checked, code NA.
3. For multi-variable questions asking for time periods (e.g., C1c), edit fractional answers to more precise amounts rather than rounding--e.g., 1 1/2 years = 18 months. If the edited figure results in an over-the-field amount, round the original answer to the odd.
In all other cases of ranges given in answer to "quantity" or "amount" items, code the midpoint of the range and, if necessary, round to the nearest ODD number. ("5-10" = 7; "3 or 4" = 3, etc.)
4. If R answers "don't know" to a question which has no special code for DK (usually 8, 98, 998, etc.), then code the don't know response with NA as 9 (or 99, 999, etc.).
5. For Q.J3: For "FROM-TO" responses, if only months/year given and no days (e.g., July '87-April '88), assume mid-month to mid-month and calculate weeks with calendar. If days given, calculate actual weeks with calendar. Month = 4.3 weeks.
6. If Facesheet items to be coded are missing, check coversheet in the Control Office to obtain the information.
7. MAKE CARDS:
 - a. When filling out cards for multiple-mention open-ends, always list any additional code categories used.
 - b. Please do not reference multiple questions or multiple I'w numbers on cards.

4001 FS1. 1989 CASE ID (1-2868)
 Q.FS1. CASE ID

4002 FS2. 1986 CASE ID (4 digits) (1-3617)
 Ftom facesheet under 1989 Case ID

4003 FS3. Date of Interview -- MONTH (01-06)
 99. NA

4004 FS3. Date of Interview -- DAY
 Code DAY (01-31)
 99. NA

4005 (V5 Built: YEAR OF I'W = 1989)

A1. Before we start the interview, I need to list the people who live here. Let's start with you. How old are you?
 Now, I need the age, sex and relationship to you of the other people who live here. (PROBE: is there anyone else living here?)

4101 A1. SUMMARY: # Persons in HOUSEHOLD

0 in 4105-4137-01. One

Code # persons listed
 in grid (01-20).

0 in 4108-4137-02. Two
 0 in 4111-4137-03. Three
 0 in 4114-4137-04. Four
 0 in 4117-4137-05. Five
 0 in 4120-4137-06. Six
 0 in 4123-4137-07. Seven
 0 in 4126-4137-08. Eight
 0 in 4129-4137-09. Nine
 0 in 4132-4137-10. Ten
 0 in 4135-4137-11. Eleven
 12. Twelve
 99. NA

4102(#1) A1a. MEMBERS OF THE HOUSEHOLD BY RELATIONSHIP TO R
 4105(#2)
 4108(#3) Use RELATIONSHIP Master Code, except:
 4111(#4)
 4114(#5) 00. Inap, no further persons listed
 4117(#6)
 4120(#7)
 4123(#8)
 4126(#9)

4129(#10)
4132(#11)
4135(#12)

4103(#1) A1b. SEX
4106(#2)
4109(#3) 1. Male
4112(#4) 2. Female
4115(#5)
4118(#6) 9. NA
4121(#7)
4124(#8) 0. Inap, no further persons listed
4127(#9)
4130(#10)
4133(#11)
4136(#12)

4104(#1) A1c. AGE
4107(#2)
4110(#3) Code AGE (01-98)
4113(#4)
4116(#5) 01. One year or less
4119(#6)
4122(#7) 98. 98 years or more
4125(#8)
4128(#9) 99. NA
4131(#10)
4134(#11) 00. Inap, no further persons listed
4137(#12)

(V4138 Built)

(V4139 Built)

4140 A1a. INTERVIEWER REFERENCE
ARE THERE CHILDREN 17 OR YOUNGER LIVING IN THIS
HOUSEHOLD?

1. YES CHILD(REN) 17 OR YOUNGER IN HU
5. NO CHILD(REN) IN HU

AMERICANS' CHANGING LIVES II
Screen 2
(A2 - A3)

V#

4201 A2. Do you have any children who are not living here with you at the present time?

1. YES

0 in 4202-4228-5. NO, NO CHILDREN ELSEWHERE

0 in 4202-4228-9. NA

4202 A2a. SUMMARY: # of children living elsewhere
Code # of children in A2a grid (01-20)

0 in 4205-4226- 01. One

0 in 4207-4226- 02. Two

0 in 4209-4226- 03. Three

0 in 4211-4226- 04. Four

0 in 4213-4226- 05. Five

0 in 4215-4226- 06. Six

0 in 4217-4226- 07. Seven

0 in 4219-4226- 08. Eight

0 in 4221-4226- 09. Nine

0 in 4223-4226- 10. Ten

0 in 4225-4226- 11. Eleven

12. Twelve

99. NA

00. Inap, 5 or 9 in 4201

A2a. Please tell me the sex and age of each of your children living elsewhere.

4203(#1) A2a. SEX

4205(#2)

4207(#3) 1. MALE

4209(#4) 2. FEMALE

4211(#5)

4213(#6) 9. NA

4215(#7)

4217(#8) 0. Inap, 5 or 9 in 4201; no (further) children living elsewhere

4219(#9)

4221(#10)

4223(#11)

4225(#12)

4204(#1) A2b. AGE

4206(#2)

4208(#3) Code AGE (01-95)

4210(#4)

4212(#5) 01. One year or less

4214(#6)

4216(#7) 98. DK

4218(#8) 99. NA

4220(#9)

4222(#10) 00. Inap, 5 or 9 in 4201; no (further) children living elsewhere

4224(#11)

4226(#12)

(V4227 Built)

(V4228 Built)

4229 A3. Do you have any adopted children, stepsons, or stepdaughters of any age whom you haven't already told me about? (DO NOT INCLUDE FOSTER CHILDREN.)

1. YES

0 in 4230-4242- 5. NO

0 in 4230-4242- 9. NA

4230 A3a. SUMMARY: # of children in A3a grid
Code # of children (01-20)

0 in 4233-4242- 01. One

0 in 4235-4242- 02. Two

0 in 4237-4242- 03. Three

0 in 4239-4242- 04. Four

0 in 4241-4242- 05. Five

06. Six

99. NA

00. Inap, 5 or 9 in 4229; no (further) children listed

A3a. Please tell me the sex and age of each of them.

4231(#1) A3a. SEX

4233(#2)

4235(#3)

1. MALE

4237(#4)

2. FEMALE

4239(#5)

4241(#6)

9. NA

0. Inap, 5 or 9 in 4229; no (further) children listed

4232(#1) A3a. AGE

4234(#2)

4236(#3)

Code AGE (01-95)

4238(#4)

4240(#5)

01. One year or less

4242(#6)

98. DK

99. NA

00. Inap, 5 or 9 in 4229; no (further) children listed

AMERICANS' CHANGING LIVES II
Screen 3
(A4 - A14; B1 - B6f)

V#

- 4301 A4. How many grandchildren do you have, if any?
Code # OF GRANDCHILDREN (00-60)
98. DK
99. NA
00. NONE

Now I have some questions about your daily life.

- 4302 A5. Do you have any pets in your household?
1. YES
0 in 4303-4309- 5. NO
0 in 4303-4309- 8. DK
0 in 4303-4309- 9. NA

- 4303 A5a. What kind of pet do you have? (PROBE,"AO." CHECK
ALL THAT APPLY.)
A5aA. DOG(S)
1. Checked
5. Not checked
9. NA to entire question
0. Inap, 5, 8-9 in 4302

USE SAME CODE
FOR V4304-4309

4304 A5aB. CAT(S)

4305 A5aC. BIRD(S)

4306 A5aD. FISH

4307 A5aE. RODENT(S), E.G., GERBILS, HAMSTERS, GUINEA PIGS,
RATS AND MICE

4308 A5aF. REPTILES(S) E.G., TURTLES, SNAKES, LIZARDS

4309 A5aG. OTHER

- 4310 A6. (RB, P. 1) In a typical week, about how many times do you talk on the telephone with friends, neighbors or relatives? Would you say more than once a day, once a day, 2 or 3 times a week, about once a week, less than once a week, or never?
1. MORE THAN ONCE A DAY
 2. ONCE A DAY
 3. 2 OR 3 TIMES A WEEK
 4. ABOUT ONCE A WEEK
 5. LESS THAN ONCE A WEEK
 6. NEVER OR NO PHONE
8. DK
9. NA

See V6201 for "Informal Social Integration Index": V4310, V4311

- 4311 A7. (RB, P. 2) How often do you get together with friends, neighbors or relatives and do things like go out together or visit in each other's homes? Would you say more than once a week, once a week, 2 or 3 times a month, about once a month, less than once a month, or never?
1. MORE THAN ONCE A WEEK
 2. ONCE A WEEK
 3. 2 OR 3 TIMES A MONTH
 4. ABOUT ONCE A MONTH
 5. LESS THAN ONCE A MONTH
 6. NEVER
8. DK
9. NA

- 4312 A8. (RB, STILL ON P. 2) How often do you attend meetings or programs of groups, clubs or organizations that you belong to? (Would you say more than once a week, once a week, 2 or 3 times a month, about once a month, less than once a month, or never?)
1. MORE THAN ONCE A WEEK
 2. ONCE A WEEK
 3. 2 OR 3 TIMES A MONTH
 4. ABOUT ONCE A MONTH
 5. LESS THAN ONCE A MONTH
 6. NEVER/DOES NOT BELONG
8. DK
9. NA

See V6202 for "Formal Social Integration Index": V4312, V5608

4313 A9. (RB, P. 3) In a typical week, about how many hours do you spend watching television or listening to the radio--less than 5 hours, 5 to 9 hours, 10 to 14 hours, 15 to 19 hours, or 20 hours or more?

0. NO TIME AT ALL
1. LESS THAN 5 HOURS
2. 5-9 HOURS
3. 10-14 HOURS
4. 15-19 HOURS
5. 20 HOURS OR MORE

8. DK
9. NA

4314 A10. (RB, STILL ON P. 3) In a typical week, about how many hours do you spend reading books, newspapers, or magazines--(less than 5 hours, 5 to 9 hours, 10 to 14 hours, 15 to 19 hours, or 20 hours or more)?

0. NO TIME AT ALL
1. LESS THAN 5 HOURS
2. 5-9 HOURS
3. 10-14 HOURS
4. 15-19 HOURS
5. 20 HOURS OR MORE

8. DK
9. NA

4315 A11. (RB, P. 4) How often do you typically work in the garden or yard? Would you say often, sometimes, rarely, or never?

1. OFTEN
2. SOMETIMES
3. RARELY
4. NEVER

8. DK
9. NA

See V6203 "Physical Activity index": V4315, V4316, V4317

4316 A12. (RB, STILL ON P. 4) How often do you take walks--(often, sometimes, rarely, or never)?

1. OFTEN
2. SOMETIMES
3. RARELY
4. NEVER

8. DK
9. NA

4317 A13. (RB, STILL ON P. 4) Other than taking walks, how often do you engage in active sports or exercise-- (often, sometimes, rarely, or never)?

1. OFTEN
2. SOMETIMES
3. RARELY
- 0 in 4318-- 4. NEVER

8. DK
9. NA

4318 A13a. (PB, P. 5) In a typical week, about how many hours would you say you spend on active sports or exercise--less than 1 hour, 1 to 2 hours, 3 to 5 hours, 6 to 10 hours, 11 to 15 hours, or 16 hours or more?

1. LESS THAN 1 HOUR
2. 1-2 HOURS
3. 3-5 HOURS
4. 6-10 HOURS
5. 11-15 HOURS
6. 16 HOURS OR MORE

8. DK
9. NA

0. Inap, 4, 8-9 in 4317

4319 A14. Now, a question about voting. We often find that a lot of people were not able to vote because they weren't registered, they were sick, or they just didn't have time. How about you--did you vote in the elections last November?

1. YES
5. NO

8. DON'T KNOW
9. NA

4320 B1. (RB, P. 6) Now please think about how satisfied you are with your life as a whole. If you are completely satisfied with your life you would choose answer "one" from this page. If you are completely dissatisfied you would choose "seven." If you are neither completely satisfied nor completely dissatisfied, you would choose a number in-between. How satisfied are you with your life as a whole these days? (Which number comes closest to how satisfied or dissatisfied you are with your life as a whole?)

1. COMPLETELY SATISFIED

- 2.
- 3.
4. NEUTRAL
- 5.
- 6.
7. COMPLETELY DISSATISFIED
8. DK
9. NA

4321 B2. (RB, STILL ON P. 6) How satisfied or dissatisfied are you with your (house/apartment/mobile home)? (Which number comes closest to how satisfied or dissatisfied you feel?)

1. COMPLETELY SATISFIED
- 2.
- 3.
4. NEUTRAL
- 5.
- 6.
7. COMPLETELY DISSATISFIED
8. DK
9. NA

4322 B3. (RB, STILL ON P. 6) How satisfied are you with your family life--the time you spend and the things you do with members of your family? (Which number comes closest to how you feel?)

1. COMPLETELY SATISFIED
- 2.
- 3.
4. NEUTRAL
- 5.
- 6.
7. COMPLETELY DISSATISFIED
8. DK
9. NA

4323 B4. Not using the booklet--Taking all things together, how would you say things are these days--would you say you're very happy, pretty happy, or not too happy these days?

1. VERY HAPPY
2. PRETTY HAPPY
3. NOT TOO HAPPY
8. DK
9. NA

B5. (SAB, P. 1) Please turn to page 1 of the yellow booklet. For each statement, please mark an "X" in the answer box which best describes how strongly you agree or disagree with each statement as it applies to you. Let me know when you have finished. If you prefer I can read the statements to you. (RB, P. 7)

- 4324 B5a. I take a positive attitude toward myself. (Do you strongly agree, agree somewhat, disagree somewhat or strongly disagree?)
1. STRONGLY AGREE
 2. AGREE SOMEWHAT
 3. DISAGREE SOMEWHAT
 4. STRONGLY DISAGREE
- USE SAME CODE
FOR V4325-4331
8. DK
 9. NA

4325 B5b. At times I think I am no good at all.

4326 B5c. All in all, I am inclined to feel that I am a failure.

4327 B5d. I can do just about anything I really set my mind to do.

4328 B5e. Sometimes I feel that I am being pushed around in life.

4329 B5f. There is really no way I can solve the problems I have.

4330 B5g. I worry that something bad will happen to me.

4331 B5h. I worry that something bad will happen to one of my loved ones.

See V6613 "Self-Esteem Index": V4324, V4325, V4326

See V6614 "Mastery Index": V4328, V4329

See V6615 "Vulnerability Index": V4330, V4331

See V6616 "Self-Efficacy Index": V4324-V4239

See V6617 "Low Self-Efficacy Index": V4325, V4326, V4328, V4329

B6. (SAB, P. 2) Now please turn to page 2 in the yellow booklet and again mark an "X" in the answer box that best describes how strongly you agree or disagree with each statement. (RB, STILL ON P. 7)

- 4332 B6a. After a life of work and service, retirement and leisure are well-deserved.
1. STRONGLY AGREE
 2. AGREE SOMEWHAT
 3. DISAGREE SOMEWHAT
 4. STRONGLY DISAGREE
- USE SAME CODE
FOR V4333-4337
8. DK
 9. NA

- 4333 B6b. Older people who no longer work should contribute through community service.
- 4334 B6c. Older people should step down from their responsibilities and let younger people take their place.
- 4335 B6d. Over a lifetime, there should be time to grow, time to work, and finally time to rest.
- 4336 B6e. Life is not worth living if one cannot contribute to the well-being of other people.
- 4337 B6f. A person should continue to work as long as he or she is able.

AMERICANS' CHANGING LIVES II
Screen 4
(C1 - C47c)

V#

4401 C1. Now I have some questions about your family situation. Are you currently married, separated, divorced, widowed or have you never been married?

0 in 4404-4406, 1. MARRIED
4726,4731

rev 12/23/89

2. SEPARATED
0 in 4402-4403, 3. DIVORCED; MARRIAGE ANNULLED
5424, 5427, 5453, ---4. WIDOWED
5456, 5512, 5515---5. NEVER MARRIED

9. NA

See V6015 for dichotomous Marital Status: V4401
See V6060-V6063 for 4 marital status dummies: V4401

4402 C1a. In what month and year were you married?--MONTH

Code MONTH (01-12)

98. DK
99. NA

00. Inap, 2-5 in 4401

4403 C1a. In what month and year were you married?--YEAR

Code YEAR (1920-1989)

9998. DK
9999. NA

0000. Inap, 2-5 in 4401

4404 C1b. Are you currently living with another adult as a partner in an intimate relationship?

1. YES

0 in 4405-4412- 5. NO

0 in 4405-4412- 9. NA

0. Inap, 1 in 4401

4405 C1c. For how many months or years have you been living with your partner?--MONTHS

Code number of MONTHS (01-23)

98. DK

99. NA

00. Inap, 1 in 4401; R answers in years; 5 or 9 in 4404

4406 C1c. For how many months or years have you been living with your partner?--YEARS

Code number of YEARS (01-40)

98. DK

99. NA

00. Inap, 1 in 4401; R answers in months; 5 or 9 in 4404

4407 C2. (RB, P. 8) How much does your (husband/wife/partner) make you feel loved and cared for? Would you say a great deal, quite a bit, some, a little, or not at all?

1. A GREAT DEAL

2. QUITE A BIT

3. SOME

4. A LITTLE

5. NOT AT ALL

USE SAME CODE
FOR V4408-4410

8. DK

9. NA

0. Inap, 5 or 9 in 4404

See V6204 "Spouse Positive Support Index":V4407, V4409

See V6205 "Spouse Negative Hassles Index":V4408, V4410

See V6206 "Spouse Total Support Index":V4407-V4410

4408 C3. (RB, STILL ON P. 8) How much do you feel (he/she) makes too many demands on you? (Would you say a great deal, quite a bit, some, a little, or not at all?)

4409 C4. (RB, STILL ON P. 8) How much is (he/she) willing to listen when you need to talk about your worries or problems--(a great deal, quite a bit, some, a little, or not at all)? (IF R SAYS "I don't talk about problems," PROBE: If you wanted to, how willing would (he/she) be to listen?)

- 4410 C5. (RB, STILL ON P. 8) How much is (he/she) critical of you or what you do? (Would you say a great deal, quite a bit, some, a little, or not at all?)
- 4411 C6. Not using the booklet--Right now, would you say you provide more support, advice, and help to your (husband/wife/partner), is it about equal, or does (he/she) provide more to you?
1. R PROVIDES MORE
 2. ABOUT EQUAL
 3. SPOUSE/PARTNER PROVIDES MORE
 8. DK
 9. NA
 0. Inap, 5 or 9 in 4404
- 4412 C7. During all of the time you have known your (husband/wife/partner), would you say you have provided more support, advice, and help to (him/her), has it been about equal, or has (he/she) provided more to you?
1. R PROVIDED MORE
 2. ABOUT EQUAL
 3. SPOUSE/PARTNER PROVIDED MORE
 8. DK
 9. NA
 0. Inap, 5 or 9 in 4404
- 4413 C8. INTERVIEWER CHECKPOINT
 0 in 4414-4423-1. R HAS NO CHILDREN (AT HOME OR ELSEWHERE)
 0 in 4414-4420- 2. R HAS CHILDREN ALL UNDER 16
3. R HAS ONLY ONE CHILD AGE 16 OR OLDER
 4. R HAS TWO OR MORE CHILDREN 16 OR OLDER
 9. NA

See V6034 for dummy variable whether R has child(ren) 16 yrs or older:V4413

In the next few questions, we want you to think about your (son/daughter) who is 16 or older.

In the next few questions we want you to think about your children who are 16 or older.

- 4414 C9. (RB, STILL OR P. 8) How much (does your (son/daughter)/do your children) make you feel loved and cared for? (Would you say a great deal, quite a bit, some, a little, or not at all?)
1. A GREAT DEAL
 2. QUITE A BIT
 3. SOME

4. A LITTLE
5. NOT AT ALL

8. DK
9. NA

0. Inap, 1-2 in 4413

See V6207 "Child Positive Support Index": V4414, V4416
See V6208 "Child Negative Hassles Index": V4415, V4417
See V6209 "Child Total Support Index": V4414-V4417

- 4415 C10. (RB, STILL ON P. 8) How much do you feel (he makes/
she makes/they make) too many demands on you?
(Would you say a great deal, quite a bit, some, a
little, or not at all?)
1. A GREAT DEAL
2. QUITE A BIT
3. SOME
4. A LITTLE
5. NOT AT ALL
8. DK
9. NA
0. Inap, 1-2 in 4413

- 4416 C11. (RB, STILL ON P. 8) How much (is he/is she/are
they) willing to listen when you need to talk
about your worries or problems? (Would you say a
great deal, quite a bit, some, a little, or not at
all?)
(IF R SAYS, "I don't talk about problems," PROBE:
If you wanted to, how willing would (he/she/they)
be to listen?)
1. A GREAT DEAL
2. QUITE A BIT
3. SOME
4. A LITTLE
5. NOT AT ALL
8. DK
9. NA
0. Inap, 1-2 in 4413

- 4417 C12. (RB, STILL ON P. 8) How much (is he/is she/are
they) critical of you or what you do? (Would you
say a great deal, quite a bit, some, a little, or
not at all?)
1. A GREAT DEAL
2. QUITE A BIT

3. SOME
4. A LITTLE
5. NOT AT ALL

8. DK
9. NA

0. Inap, 1-2 in 4413

4418 C13. Not using the booklet--Right now, would you say you provide more support, advice, and help to your (son/daughter/children), is it about equal, or (does he/does she/do they) provide more to you?

1. R PROVIDES MORE
2. ABOUT EQUAL
3. CHILD(REN) PROVIDES MORE

8. DK
9. NA

0. Inap, 1-2 in 4413

4419 C14. INTERVIEWER CHECKPOINT

- 0 in 4420-1. NO CHILDREN 16 OR OLDER LIVING ELSEWHERE
2. ONE CHILD ELSEWHERE IS 16 OR OLDER
 3. TWO OR MORE CHILDREN ELSEWHERE ARE 16 OR OLDER

9. NA

0. Inap, 1-2 in 4413

4420 C14a/C14b. (RB, P. 9) Think of your (son/daughter/children) who (does/do) not live with you and who (is/are) 16 or older. In the past 12 months, how often did you have contact with (him/her/at least one of them) either in person, by phone, or by mail? Would you say more than once a week, once a week, 2 or three times a month, about once a month, less than once a month or never?

1. MORE THAN ONCE A WEEK
2. ONCE A WEEK
3. 2 OR 3 TIMES A MONTH
4. ABOUT ONCE A MONTH
5. LESS THAN ONCE A MONTH
6. NEVER

8. DK
9. NA

0. Inap, 1-2 in 4413

4421 C15. Not using the booklet--At this point in your life, how satisfied are you with being a parent--are you completely satisfied, very, somewhat, not very, or not at all satisfied?

1. COMPLETELY SATISFIED
2. VERY SATISFIED
3. SOMEWHAT SATISFIED
4. NOT VERY SATISFIED
5. NOT AT ALL SATISFIED

8. DK
9. NA
0. Inap, 1 in 4413

See V6306 "Parental Chronic Stress Index": V4421-V4423

4422 C16. How often do you feel bothered or upset as a parent--almost always, often, sometimes, rarely, or never?

1. ALMOST ALWAYS
2. OFTEN
3. SOMETIMES
4. RARELY
5. NEVER

8. DK
9. NA

0. Inap, 1 in 4413

4423 C17. How happy are you with the way your (son has/ daughter has/children have) turned out to this point--very happy, quite happy, somewhat happy, not too happy or not at all happy?

1. VERY HAPPY
2. QUITE HAPPY
3. SOMEWHAT HAPPY
4. NOT TOO HAPPY
5. NOT AT ALL HAPPY

8. DK
9. NA

0. Inap, 1 in 4413

4424 C18. Is your natural mother still living?
0 in 4442--1. YES
0 in 4425--5. No
0 in 4425-- 8. DON'T KNOW
0 in 4425-- 9. NA

4425 C19. Is there some other person still living who is more like a mother to you than your natural mother?

1. YES
5. NO

8. DK
9. NA

0. Inap, 5, 8-9 in 4424

4426 C20. Is there some other person still living who is like a mother to you?

1. YES
0 in 4427-4434- 5. NO, NO LIVING MOTHER FIGURE

0 in 4427-4434- 8. DK
0 in 4427-4434- 9. NA

0. Inap, 1 in 4424

4427 C21. Is (your mother/the woman who is like a mother to you) mentally and physically capable of giving advice or help if you need it?

1. YES
0 in 4428-4434- 5. NO
0 in 4428-4434- 8. DK

0 in 4428-4434- 9. NA

0. Inap, 5, 8-9 in 4426

4428 C22. (RB, (STILL ON) P. 9) During the past 12 months, how often did you have contact with your (mother/this person) either in person, by phone or by mail? Would you say more than once a week, once a week, 2 or 3 times a month, about once a month, less than once a month or never?

1. MORE THAN ONCE A WEEK
2. ONCE A WEEK
3. 2 OR 3 TIMES A MONTH
4. ABOUT ONCE A MONTH
5. LESS THAN ONCE A MONTH
6. NEVER

8. DK
9. NA

0. Inap, 5, 8-9 in 4426 or 4427

4429 C23. (RB, P. 10) How much does (your mother/the woman who is like a mother to you) make you feel loved and cared for? Would you say a great deal, quite a bit, some, a little, or not at all?

1. A GREAT DEAL
2. QUITE A BIT
3. SOME
4. A LITTLE
5. NOT AT ALL

8. DK
9. NA

0. Inap, 5, 8-9 in 4426 or 4427

See V6210 "Mother Positive Support Index": V4429, V4431
See V6211 "Mother Negative Hassles Index": V4430, V4432
See V6212 "Mother Total Support Index": V4429-V4432

4430 C24. (RB, STILL ON P. 10) How much do you feel she makes too many demands on you? (Would you say a great deal, quite a bit, some, a little, or not at all?)

1. A GREAT DEAL
2. QUITE A BIT
3. SOME
4. A LITTLE
5. NOT AT ALL

8. DK
9. NA

0. Inap, 5, 8-9 in 4426 or 4427

4431 C25. (RB, STILL ON P. 10) How much is she willing to listen when you need to talk about your worries or problems? (Would you say a great deal, quite a bit, some, a little, or not at all?)
(IF R SAYS "I don't talk about problems," PROBE:
If you wanted to, how willing would she be to listen?)

1. A GREAT DEAL
2. QUITE A BIT
3. SOME
4. A LITTLE
5. NOT AT ALL

8. DK
9. NA

0. Inap, 5, 8-9 in 4426 or 4427

4432 C26. (RB, STILL ON P. 10) How much is she critical of you or what you do? (Would you say a great deal, quite a bit, some, a little, or not at all?)

1. A GREAT DEAL
2. QUITE A BIT
3. SOME
4. A LITTLE
5. NOT AT ALL

8. DK
9. NA

0. Inap, 5, 8-9 in 4426 or 4427

4433 C27. Not using the booklet--Right now, would you say you provide more support, advice, and help to (your mother/the woman who is like a mother to you), is it about equal, or does she provide more to you?

1. R PROVIDES MORE
2. ABOUT EQUAL
3. MOTHER PROVIDES MORE

8. DK
9. NA

0. Inap, 5, 8-9 in 4426 or 4427

4434 C28. During your life, would you say you have provided more support, advice, and help to her, has it been about equal, or has she provided more to you?

1. R PROVIDED MORE
2. ABOUT EQUAL
3. MOTHER PROVIDED MORE

8. DK
9. NA

0. Inap, 5, 8-9 in 4427 or 4427

4435 C29. Is your natural father still living?

- 0 in 4437-- 1. YES
0 in 4436-- 5. NO

- 0 in 4436--8. DON'T KNOW
0 in 4436---9. NA

4436 C30. Is there some other person still living who is more like a father to you than your natural father?

- 1. YES
- 5. NO

- 8. DK
- 9. NA

0. Inap, 5, 8-9 in 4435

4437 C31. Is there some other person still living who is like a father to you?

- 1. YES

0 in 4438-4445- 5. NO, NO LIVING FATHER FIGURE

0 in 4438-4445- 8. DK

0 in 4438-4445- 9. NA

0. Inap, 1 in 4435

4438 C32. Is (your father/the man who is like a father to you) mentally and physically capable of giving advice or help if you need it?

- 1. YES

0 in 4439-4445- 5. NO

0 in 4439-4445- 8. DK

0 in 4439-4445- 9. NA

0. Inap, 5, 8-9 in 4437

4439 C33. (RB, (STILL ON) P. 11) During the past 12 months, how often did you have contact with your (father/this person) either in person, by phone or by mail? Would you say more than once a week, once a week, 2 or 3 times a month, about once a month, less than once a month or never?

- 1. MORE THAN ONCE A WEEK
- 2. ONCE A WEEK
- 3. 2 OR 3 TIMES A MONTH
- 4. ABOUT ONCE A MONTH
- 5. LESS THAN ONCE A MONTH
- 6. NEVER

- 8. DK
- 9. NA

0. Inap, 5, 8-9 in 4437 or 4438

4440 C34. (RB, P. 12) How much does (your father/the man who is like a father to you) make you feel loved and cared for? Would you say a great deal, quite a bit, some, a little, or not at all?

1. A GREAT DEAL
2. QUITE A BIT
3. SOME
4. A LITTLE
5. NOT AT ALL

8. DK
9. NA

0. Inap, 5, 8-9 in 4437 or 4438

See V6213 "Father Positive Support Index": V4440, V4442
See V6214 "Father Negative Hassles Index": V4441, V4443
See V6215 "Father Total Support Index": V4440-V4443

4441 C35. (RB, STILL ON P. 12) How much do you feel he makes too many demands on you? (Would you say a great deal, quite a bit, some, a little, or not at all?)

1. A GREAT DEAL
2. QUITE A BIT
3. SOME
4. A LITTLE
5. NOT AT ALL

8. DK
9. NA

0. Inap, 5, 8-9 in 4437 or 4438

4442 C36. (RB, STILL ON P. 12) How much is he willing to listen when you need to talk about your worries or problems? (Would you say a great deal, quite a bit, some, a little, or not at all?)
(IF R SAYS "I don't talk about problems," PROBE: If you wanted to, how willing would he be to listen?)

1. A GREAT DEAL
2. QUITE A BIT
3. SOME
4. A LITTLE
5. NOT AT ALL

8. DK
9. NA

0. Inap, 5, 8-9 in 4437 or 4438

4443 C37. (RB, STILL ON P. 12) How much is he critical of you or what you do? (Would you say a great deal, quite a bit, some, a little, or not at all?)

1. A GREAT DEAL
2. QUITE A BIT
3. SOME
4. A LITTLE
5. NOT AT ALL

8. DK
9. NA

0. Inap, 5, 8-9 in 4437 or 4438

4444 C38. Not using the booklet--Right now, would you say you provide more support, advice, and help to (your father/the man who is like a father to you), is it about equal, or does he provide more to you?

1. R PROVIDES MORE
2. ABOUT EQUAL
3. FATHER PROVIDES MORE

8. DK
9. NA

0. Inap, 5, 8-9 in 4437 or 4438

4445 C39. During your life, would you say you have provided more support, advice, and help to him, has it been about equal, or has he provided more to you?

1. R PROVIDED MORE
2. ABOUT EQUAL
3. FATHER PROVIDED MORE

8. DK
9. NA

0. Inap, 5, 8-9 in 4427 or 4427

4446 C40. (RB, (STILL ON) P. 12) The next few questions are about friends and relatives other than (spouse/partner), children or parents.

On the whole, how much do your friends and other relatives make you feel loved and cared for? (Would you say a great deal, quite a bit, some, a little, or not at all?)

1. A GREAT DEAL
2. QUITE A BIT
3. SOME
4. A LITTLE

5. NOT AT ALL

8. DK
9. NA

See V6216 "Friend/Relative Positive Support Index": V4446, V4448
See V6217 "Friend/Relative Negative Hassles index": V4447, V4449
See V6218 "Friend/Relative Total Support Index": V4446-V4449

4447 C41. (RB, STILL ON P. 12) Again, on the average, how much do you feel your friends and other relatives make too many demands on you? (Would you say a great deal, quite a bit, some, a little, or not at all?)

1. A GREAT DEAL
2. QUITE A BIT
3. SOME
4. A LITTLE
5. NOT AT ALL

8. DK
9. NA

4448 C42. (RB, STILL ON P. 12) How much are these friends and relatives willing to listen when you need to talk about your worries or problems? (Would you say a great deal, quite a bit, some, a little, or not at all?)
(IF R SAYS, "I don't talk about problems," PROBE: If you wanted to, how willing would they be to listen?)

1. A GREAT DEAL
2. QUITE A BIT
3. SOME
4. A LITTLE
5. NOT AT ALL

8. DK
9. NA

4449 C43. (RB, STILL ON P. 12) How much are they critical of you or what you do? (Would you say a great deal, quite a bit, some, a little, or not at all?)

1. A GREAT DEAL
2. QUITE A BIT
3. SOME
4. A LITTLE
5. NOT AT ALL

8. DK
9. NA

4450 C44. Not using the booklet--Right now, would you say you provide more support, advice, and help to them, is it about equal, or do they provide more to you?

1. R PROVIDES MORE
2. ABOUT EQUAL
3. THEY PROVIDE MORE

8. DK
9. NA

4451 C45. About how many friends or other relatives do you have whom you could call on for advice or help if you needed it? (ACCEPT A RANGE.)

Code NUMBER of friends/relatives (01-95), except:

00. None
 95. 95 or more
- rev 3/19/90

96. Inap
97. Quit; a few; a lot; many; several

98. DK
99. NA

4452 C46. (READ SLOWLY) Please think of all the family or friends you feel close to, including (spouse/partner) and children, whom you could call on for advice or help if you needed it. How many of these people are close to each other in the same way? Would you say all of them, most of them, about half of them, less than half of them, or none of them?

1. ALL
2. MOST
3. ABOUT HALF
4. LESS THAN HALF
5. NONE

8. DK
9. NA

4453 C47. Thinking of all your family and friends, including (spouse/partner) and children, is there anyone in your life with whom you can really share your very private feelings and concerns?

1. YES
0 in 4454-4456- 5. NO

0 in 4454-4456- 8. DK
0 in 4454-4456- 9. NA

4454 C47a. How many such people are there?

Code NUMBER (1-7)

7. Seven or more

8. DK

9. NA

0. Inap, 5, 8-9 in 4453

4455 C47b. Is the person with whom you have the closest relationship male or female?

1. MALE

2. FEMALE

8. DK

9. NA

0. Inap, 5, 8-9 in 4453

4456 C47c. What is that person's relationship to you?

Use RELATIONSHIP MASTER CODE, except:

00.Inap, 5, 8-9 in 4453

AMERICANS' CHANGING LIVES II

Screen 5
(D1 - D11; E1 - E11)

V#

4501 D1. INTERVIEWER CHECKPOINT

1. R IS CURRENTLY MARRIED
2. R HAS BEEN LIVING WITH PARTNER FOR 6 MONTHS OR LONGER

0 in 4502-4522-3. ALL OTHERS

See V6011 for whether R's spouse lives in HU: V4402, V4501

Now I would like to talk with you about your (marriage/
relationship with your partner.)

4502 D2. (RB, P.13) Taking all things together, how
satisfied are you with your (marriage/relationship)--are you completely satisfied, very, somewhat,
not very, or not at all satisfied?

1. COMPLETELY SATISFIED
2. VERY SATISFIED
3. SOMEWHAT SATISFIED
4. NOT VERY SATISFIED
5. NOT AT ALL SATISFIED

8. DK
9. NA

0. Inap, 3 in 4501

See V6406 "Marital Satisfaction and Harmony Index": V4502, V4504,
V4505, V4506, V4507, V4515, V4521--Note one var missing from W1 index
See V6407 "Marital Satisfaction Index": V4502, V4507--Note one var
Missing from W1 index
See V6403 "Marital Harmony Index": V4508, V4509, V4511, V4516, V4521

D3. (SAB, P. 3) Please turn to page 3 of the yellow
booklet. For each statement, please mark an "X"
in the answer box which best describes how
strongly you agree or disagree with each statement
as it applies to your relationship. Let me know
when you have finished. (If you prefer, I can read
the statements to you. (RB, P. 14))

4503 D3a. I would feel completely lost if I didn't have my
(husband/wife/partner). (Do you strongly agree,
agree somewhat, disagree somewhat, or strongly
disagree with this statement?)

1. STRONGLY AGREE
2. AGREE SOMEWHAT
3. DISAGREE SOMEWHAT
4. STRONGLY DISAGREE
8. DK
9. NA
0. Inap, 3 in 4501

USE SAME CODE
FOR V4504-4508

- 4504 D3b. There is a great deal of love and affection expressed in our relationship.
- 4505 D3c. My (husband/wife/partner) doesn't treat me as well as I deserve to be treated.
- 4506 D3d. I sometimes think of divorcing or separating from my (husband/wife/partner).
- 4507 D3e. There have been things that have happened in our (marriage/relationship) that I can never forgive.
- 4508 D3f. No one could ever take the place of my (husband/wife/partner).

D4. (RB, (STILL ON) P. 14) Now I will read you some statements concerning family life. Please tell me how strongly you agree or disagree with each statement.

- 4509 D4a. First, it is much better for everyone involved if the man is the achiever outside the home and the woman takes care of the home and family. Do you strongly agree, agree somewhat, disagree somewhat, or strongly disagree?

1. STRONGLY AGREE
2. AGREE SOMEWHAT
3. DISAGREE SOMEWHAT
4. STRONGLY DISAGREE
6. (IF VOL.) NEITHER; NEUTRAL

USE SAME CODE
FOR V4510-4511

8. DK
9. NA

0. Inap, 3 in 4501

- 4510 D4b. It is more important for a wife to help her husband's career than to have one herself.
- 4511 D4c. Most of the important decisions for the family should be made by the man of the house.
- 4512 D5. (READ SLOWLY) When it comes to making major family decisions, who has the final say--you, or your (husband/wife/partner)? (IF NECESSARY: Like where to go on vacation, where to live, or how much money to spend on a major purchase.)
- D5a. Do you have a lot more say than your (husband/wife/

partner), somewhat more, or only a little more?
D5b. Do (he/she) have a lot more say than you, somewhat more, or only a little more?

1. R A LOT MORE
2. R SOMEWHAT MORE
3. R A LITTLE MORE
4. IF VOL: BOTH EQUAL
5. SPOUSE A LITTLE MORE
6. SPOUSE SOMEWHAT MORE
7. SPOUSE A LOT MORE

8. DK
9. NA

0. Inap, 3 in 4501

4513 D6. (RB, P. 15) How much does your (husband/wife/partner) insist on having (his/her) own way? Would you say a lot, some, a little, or not at all?

1. A LOT
2. SOME
3. A LITTLE
4. NOT AT ALL

8. DK
9. NA

0. Inap, 3 in 4501

4514 D7. (RB, STILL ON P. 15) How much does your (husband/wife/partner) expect more from you than (he/she) is willing to give--(a lot, some, a little, or not at all?)

1. A LOT
2. SOME
3. A LITTLE
4. NOT AT ALL

8. DK
9. NA

0. Inap, 3 in 4501

4515 D8. (RB, P. 16) How often would you say the two of you typically have unpleasant disagreements or conflicts? Would you say daily or almost daily, 2 or 3 times a week, about once a week, 2 or 3 times a month, about once a month, less than once a month, or never?

1. DAILY OR ALMOST DAILY
2. 2 OR 3 TIMES A WEEK
3. ABOUT ONCE A WEEK
4. 2 OR 3 TIMES A MONTH
5. ABOUT ONCE A MONTH
6. LESS THAN ONCE A MONTH
7. NEVER

8. DK

9. NA

0. Inap, 3 in 4501

D9. (SAB, P. 4) Please turn to page 4 of the yellow booklet and choose the answer category that best describes how often your (husband/wife/partner) behaves in the ways listed there. Let me know when you have finished. (If you prefer, I can read the statements to you. (RB, P. 17))

See V6405 "Negative Spouse Behavior Index": V4516-V4519

4516 D9a. My (husband/wife/partner) drinks too much. (Does this happen often, sometimes, or never?)

1. OFTEN

2. SOMETIMES

3. NEVER

USE SAME CODE
FOR V4517-4520

8. DK

9. NA

0. Inap, 3 in 4501

4517 D9b. (He/She) pushes, slaps, or hits me.

4518 D9c. (He/She) wastes money the family needs for other things.

4519 D9d. (He/She) has extramarital affairs.

4520 D9e. (He/She) has times when (he/she) is so depressed that it interferes with (his/her) normal activities.

4521 D10. Not using the booklet--Taking everything into consideration, how often do you feel bothered or upset by your (marriage/relationship)--almost always, often, sometimes, rarely, or never?

1. ALMOST ALWAYS

2. OFTEN

3. SOMETIMES

4. RARELY

5. NEVER

8. DK

9. NA

0. Inap, 3 in 4501

4522 D11. I would like to ask you about your (husband's/
wife's/partner's) health. How would you rate your
(husband's/wife's/partner's) health at the present
time--would you say it is excellent, very good,
good, fair or poor?

1. EXCELLENT
2. VERY GOOD
3. GOOD
4. FAIR
5. POOR

8. DK
9. NA

0. Inap, 3 in 4501

4523 E1. INTERVIEWER CHECKPOINT

0 in 4524-4549, 1. R HAS NEVER MARRIED
4601-4626,
4701-4731

0 in 4524--2. R IS WIDOWED

3. ALL OTHERS

4524 E2. As a part of this study we are gathering informa-
tion about coping with the death of one's husband
or wife. Have you ever been widowed?

0 in 4525-4549, 1. YES
4601-4626,
4701-4731- 5. NO
8. DK
---- 9. NA

0. Inap, 1-2 in 4523

4525 E3. In what year were you widowed most recently? (IF
DON'T KNOW YEAR, PROBE FOR BEST ESTIMATE.)

Code YEAR (1910-1989)

0 in 4526-4549, 1910-1985
4601-4612

0 in 4613-4626- 1986

0 in 4613-4626- 1987

0 in 4613-4626- 1988

0 in 4613-4626- 1989

0 in 4526-4549, 9998. DK
4601-4612

9999. NA

0000. Inap, 1 in 4523; 5, 8-9 in 4524

4526 E3a. In what month did that happen? (IF DON'T KNOW,
PROBE FOR SEASON OR HALF OF YEAR)
Code MONTH (01-12), except:

- | | |
|-------------------------|---------------------|
| 01. January; "Winter" | 07. July; "Summer" |
| 02. February | 08. August |
| 03. March | 09. September |
| 04. April; "Spring" | 10. October; "Fall" |
| 05. May | 11. November |
| 06. June | 12. December |
| 91. First half of year | |
| 92. Second half of year | |

98. DK
99. NA

00. Inap, 1 in 4523;5,8-9 in 4524; 1910-1985,9998
in 4525

4527 E4. How old was your (husband/wife) when (he/she) died?

Code age (17-95)

98. DK
99. NA

00. Inap, 1 in 4523;5,8-9 in 4524;1910-1985,9998
in 4525

4528 E5. Were you and your (husband/wife) living together at
the time of (his/her) death?
0 in 4529-4530- 1. YES

5. NO

8. DK
9. NA

0. Inap, 1 in 4523; 5,8-9 in 4524;1910-1985,9998
in 4525

4529 E5a. Was that because (he/she) was in a hospital or
nursing home?

1. YES
5. NO

8. DK
9. NA

0. Inap, 1 in 4523;5,8-9 in 4524;1910-1985,9998
in 4525; 1 in 4528

4530 E5b. Was it because you had separated or divorced?

0 in 4531-4549, 1. YES

4601-4626,
4701-4731

5. NO

8. DK

9. NA

0. Inap, 1 in 4523; 5, 8-9 in 4524; 1910-1985,
9998 in 4525; 1 in 4528 or 4529

4531 E6. Was (his/her) death totally unexpected or did you expect it for some time?

1. UNEXPECTED

2. EXPECTED IT

8. DK

9. NA

0. Inap, 1 in 4523; 5, 8-9 in 4524; 1910-1985,
9998 in 4525; 1 in 4530

4532 E7. What was the cause of (his/her) death? (IF ACCIDENT,
4533 PROBE: What kind of accident? AND OBTAIN BRIEF
DESCRIPTION OF CIRCUMSTANCES.)

Use HEALTH CONDITION MASTER CODE, except:

000. Inap, 1 in 4523; 5, 8-9 in 4524; 1910-1985,
9998 in 4525; 1 in 4530; no further
mention

4534 E8. INTERVIEWER CHECKPOINT

1. CAUSE OF DEATH WAS ACCIDENT, MURDER, OR SUICIDE

0 in 4535-4538- 2. ALL OTHERS

0. Inap, 1 in 4523; 5, 8-9 in 4524; 1910-1985,
9998 in 4525; 1 in 4530

4535 E8a. Was (he/she) still alive when you first heard about the incident?

1. YES

0 in 4536-4537- 5. NO

0 in 4536-4537- 8. DK

0 in 4536-4537- 9. NA

0. Inap, 1 in 4523; 5, 8-9 in 4524; 1910-1985,
9998 in 4525; 1 in 530; 2 in 4534

4536 E8b. How long after that did (he/she) die? (RECORD NUMBER OR MARK BOX)
Code # (01-60), except:

9 in 4537-- 96. NO WARNING/MINUTES

98. DK
99. NA

00. Inap, 1 in 4523; 5, 8-9 in 4524; 1910-1985,
9998 in 4525; 1 in 4530; 2 in 4534; 5,
8-9 in 4535

4537 E8b. TIME UNIT

1. HOURS
2. DAYS
3. WEEKS
4. MONTHS
5. YEARS

9. NA; 96 in 536
0. Inap, 1 in 4523; 5, 8-9 in 4524; 1910-1985, 9998
in 4525; 1 in 4530; 2 in 4534; 5, 8-9 in
4535

4538 E8c. Before the (accident/suicide/murder) did (he/she) have any serious ongoing health problems?

0 in 4539-4542- 1. YES
0 in 4539-4548- 5. NO

0 in 4539-4542- 8. DK
0 in 4539-4542- 9. NA

0. Inap, 1 in 4523; 5, 8-9 in 4524; 1910-1985,
9998 in 4525; 1 in 4530; 2 in 4534

4539 E8d. How long before your (husband's/wife's) death did you realize that (he/she) was going to die?
(RECORD NUMBER OR MARK BOX)

Code # (01-60), except:

9 in 4540--96. NO WARNING/MINUTES

98. DK
99. NA

00. Inap, 1 in 4523; 5, 8-9 in 4524; 1910-1985,
9998 in 4525; 1 in 4530; 1, 5, 8-9 in
4538

4540 E8d. TIME UNIT

1. HOURS
2. DAYS
3. WEEKS
4. MONTHS
5. YEARS

9. NA; 96 in 539

0. Inap, 1 in 4523; 5, 8-9 in 4524; 1910-1985,
9998 in 5425; 1 in 4530; 1, 5, 8-9 in
4538

4541 E8e. Was the cause of (his/her) death an ongoing condition that you knew about before, or did you only learn about it for the first time shortly before (he/she) died?

0 in 4542-1. ONGOING

2. FIRST TIME

8. DK
9. NA

0. Inap, 1 in 4523; 5, 8-9 in 4524; 1910-1985,
9998 in 5425; 1 in 4530; 1, 5, 8-9 in
4538

4542 E8f. Did (he/she) have any serious ongoing health problems?

1. YES

0 in 4543-4548- 5. NO

8. DK
9. NA

0. Inap, 1 in 4523; 5, 8-9 in 4524; 1910-1985,
9998 in 5425; 1 in 4530; 1, 5, 8-9 in
4538; 1 in 4541

4543 E9. Did you yourself provide physical care to your (husband/wife) in the 6 months before (he/she) died? By physical care we mean helping (him/her) with eating, bathing, dressing, taking medicine and other such

1. YES

0 in 4544-4547- 5. NO

0 in 4544-4547- 8. DK

0 in 4544-4547- 9. NA

0. Inap, 1 in 4523; 5, 8-9 in 4524; 1910-1985,
9998 in 5425; 1 in 4530; 5 in 4538 or

- 4544 E9a. (RB, P. 18) During the last 3 months of (his/her) life, about how many hours a day did you spend providing physical care for your (husband/wife)?
Less than 1 hour, 1 to 2 hours, 3 to 4 hours, 5 to 8 hours, or more than 8 hours a day?
1. LESS THAN 1 HOUR
2. 1-2 HOURS
3. 3-4 HOURS
4. 5-8 HOURS
5. MORE THAN 8 HOURS

8. DK
9. NA

0. Inap, 1 in 4523; 5, 8-9 in 4524; 1910-1985, 9998 in 4525; 1 in 4530; 5 in 4538 or 4542; 5, 8-9 in 4543
- 4545 E9b. For how many weeks, months, or years did you provide such care?--WEEKS

Code # WEEKS (01-95)

98. DK
99. NA

00. Inap, 1 in 4523; 5, 8-9 in 4524; 1910-1985, 9998 in 4525; 1 in 4530; 5 in 4538 or 4542; 5, 8-9 in 4543; no WEEKS given
- 4546 E9b. For how many weeks, months, or years did you provide such care?--MONTHS

Code # MONTHS (01-60)

98. DK
99. NA

00. Inap, 1 in 4523; 5, 8-9 in 4524; 1910-1985, 9998 in 4525; 1 in 4530; 5 in 4538 or 4542; 5, 8-9 in 4543; no MONTHS given
- 4547 E9b. For how many weeks, months, or years did you provide such care?--YEARS

Code # YEARS (01-20)

98. DK
99. NA

00. Inap, 1 in 4523; 5, 8-9 in 4524; 1910-1985,
9998 in 4525; 1 in 4530; 5 in 4538 or
4542; 5, 8-9 in 4543; no YEARS given

4548 E10. While your (husband/wife) was ill, did you ever go
through a period of grief or intense sadness over
the thought of losing (him/her)? Would you say
no, never; yes, but rarely; yes, sometimes; or
yes, often?

1. NO, NEVER
2. YES, BUT RARELY
3. YES, SOMETIMES
4. YES, OFTEN

8. DK
9. NA

0. Inap, 1 in 4523; 5, 8-9 in 4524; 1910-1985,
9998 in 5425; 1 in 4530; 5 in 4538 or
4542

4549 E11. INTERVIEWER CHECKPOINT
0 in 4601-4626, 1. R WIDOWED WITHIN LAST 3 MONTHS
4701-4731

2. ALL OTHERS

0. Inap, 1 in 4523; 5, 8-9 in 4524; 1910-1985,
9998 in 4525; 1 in 4530

AMERICANS' CHANGING LIVES II
Screen 6
(E12 - E22a)

V#

- E12. (RB, P. 19) Considering everything, how helpful would you say the following people were to you in dealing with (his/her) death?
- 4601 E12a. (IF CHILD(REN)) How about your child(ren)? Did (he/she/they) help a lot, some, a little, or not at all?
1. A LOT
 2. SOME
 3. A LITTLE
 4. NOT AT ALL
8. DK
9. NA
0. Inap, 1 in 4523; 5, 8-9 in 4524; 1910-1985, 9998 in 4525; 1 in 4530 or 4549; NO CHILD(REN)
- 4602 E12b. How about your friends and (other) relatives? (Did they help a lot, some, a little, or not at all?)
1. A LOT
 2. SOME
 3. A LITTLE
 4. NOT AT ALL
8. DK
9. NA
0. Inap, 1 in 4523; 5, 8-9 in 4524; 1910-1985, 9998 in 4525; 1 in 4530 or 4549
- E13. (RB, STILL ON P. 19) How much did the following people make things worse or disappoint you by not helping you as much as they could have in dealing with (his/her) death?
- 4603 E13a. (IF CHILD(REN)) How about your child(ren)? (Did (he/she/they) make things worse or disappoint you a lot, some, a little, or not at all?)
1. A LOT
 2. SOME
 3. A LITTLE
 4. NOT AT ALL
8. DK
9. NA

0. Inap, 1 in 4523; 5, 8-9 in 4524;
1910-1985, 9998 in 4525;
1 in 4530 or 4549; NO CHILD(REN)

4604 E13b. How about your friends and (other) relatives? (Did they make things worse or disappoint you a lot, some, a little, or not at all?)

1. A LOT
2. SOME
3. A LITTLE
4. NOT AT ALL

8. DK
9. NA

0. Inap, 1 in 4523; 5, 5-9 in 4524;
1910-1985, 9998 in 4525;
1 in 4530 or 4549

4605 E14. Not using the booklet--How well do you feel you have dealt with up to now with the death of your (husband/wife) and the changes or problems that have resulted from it--very well, quite well, somewhat well, or not too well?

1. VERY WELL
2. QUITE WELL
3. SOMEWHAT WELL
4. NOT TOO WELL

8. DK
9. NA

0. Inap, 1 in 4523; 5, 8-9 in 4524;
1910-1985, 9998 in 4525;
1 in 4530 or 4549

4606 E15. How would you describe how much you have recovered from your (husband's/wife's) death--would you say you have recovered completely, almost completely, fairly much, somewhat, or not much?

1. COMPLETELY
2. ALMOST COMPLETELY
3. FAIRLY MUCH

0 in 4607-4612- 4. SOMEWHAT
0 in 4607-4612- 5. NOT MUCH

8. DK
9. NA

0. Inap, 1 in 4523; 5, 8-9 in 4524; 1910-1985,
9998 in 4525; 1 in 4530 or 4549

4607 E15a. How many months or years did it take you after your (husband's/wife's) death to recover from this loss?
--MONTHS

Code number of MONTHS (01-95)

98. DK

99. NA

00. Inap, 1 in 4523; 5,8-9 in 4524; 1910-1985,
9998 in 4525; 1 in 4530 or 4549; 3-5,
8-9 in 4606; no MONTHS given

4608 E15a. How many months or years did it take you after your (husband's/wife's) death to recover from this loss?
--YEARS

Code number of YEARS (01-50)

98. DK

99. NA

00. Inap, 1 in 4523; 5,8-9 in 4524; 1910-1985,
9998 in 4525; 1 in 4530 or 4549; 3-5,
8-9 in 4606; no YEARS given

4609 E16. INTERVIEWER CHECKPOINT

1. R RECOVERED COMPLETELY OR ALMOST COMPLETELY IN 6 MONTHS OR LESS

0 in 4610-4612- 2. ALL OTHERS

0. Inap, 1 in 4523; 5, 8-9 in 4524; 1910-1985,
9998 in 4525; 1 in 4530 or 4549;
3-5, 8-9 in 4606

4610 E17. People react to the loss of their husband or wife in different ways. At any time during the first few months after (his/her) death, did you go through a period of grief or intense sadness over the loss of your (husband/wife)? Would you say no, never; yes, but rarely; yes, sometimes; or yes, often?

1. NO, NEVER

2. YES, BUT RARELY

3. YES, SOMETIMES

4. YES, OFTEN

8. DK

9. NA

0. Inap, 1 in 4523; 5, 8-9 in 4524;

1910-1985, 9998 in 4525;
1 in 4530 or 4549;
3-5, 8-9 in 4606; 2 in 4609

4611 E18. You indicated that it took you about (TIME IN E15a)
4612 to recover from your (husband's/wife's) death. Why
do you think it took you that period of time?

98. DK

99. NA

00. Inap, 1 in 4523; 5, 8-9 in 4524; 1910-1985,
9998 in 4525; 1 in 4530 or 4549; 3-5,
8-9 in 4606; 2 in 4609; no further
mention

4613 E19. Were you and your (husband/wife) living together at
the time of (his/her) death?

0 in 4614-4615- 1. YES

5. NO

8. DK

9. NA

0. Inap, 1 in 4523; 5, 8-9 in 4524; 1986-1989 in
4525; 1 in 4530 or 4549

4614 E19a. Was that because (he/she) was in a hospital or
nursing home?

0 in 4615-- 1. YES

5. NO

8. DK

9. NA

0. Inap, 1 in 4523; 5, 8-9 in 4524; 1986-1989 in
4525; 1 in 4530 or 4549; 1 in 4613

4615 E19b. Was it because you had separated or divorced?

0 in 4616-4626, 1. YES

4701-4731

5. NO

8. DK

9. NA

0. Inap, 1 in 4523; 5, 8-9 in 4524; 1986-1989 in
4525; 1 in 4530 or 4549; 1 in 4613 or
4614

4616 E19c. We asked you about your (husband's/wife's) death when we interviewed you before. Now I have just a couple of more questions about the circumstances. Was the cause of (his/her) death an ongoing condition that you knew about before, or did you only learn about it for the first time shortly before (he/she) died?

0 in 4617--1. ONGOING
2. FIRST TIME

8. DK
9. NA

0. Inap, 1 in 4523; 5, 8-9 in 4524; 1986-1989 in 4525; 1 in 4530 or 4549; 1 in 4615

4617 E19d. Did (he/she) have any serious ongoing health problems?

0 in 4616-4623- 1. YES
5. NO

8. DK
9. NA

0. Inap, 1 in 4523; 5, 8-9 in 4524; 1986-1989 in 4525; 1 in 4530 or 4549; 1 in 4615 or 4617

4618 E20. Did you yourself provide physical care to your (husband/wife) in the 6 months before (he/she) died? By physical care we mean helping (him/her) with eating, bathing, dressing, taking medicine and other such things.

0 in 4619-4622- 1. YES
5. NO

0 in 4619-4622- 8. DK
0 in 4619-4622- 9. NA

0. Inap, 1 in 4523; 5, 8-9 in 4524; 1986-1989 in 4525; 1 in 4530 or 4549; 1 in 4615; 5 in 4617

4619 E20a. (RB, P. 20) During the last 3 months of (his/her) life, about how many hours a day did you spend providing physical care for your (husband/wife)? Less than 1 hour, 1 to 2 hours, 3 to 4 hours, 5 to 8 hours, or more than 8 hours a day?

1. LESS THAN 1 HOUR
2. 1-2 HOURS

- 3. 3-4 HOURS
- 4. 5-8 HOURS
- 5. MORE THAN 8 HOURS

- 8. DK
- 9. NA

0. Inap, 1 in 4523; 5, 8-9 in 4524; 1986-1989 in 4525; 1 in 4530 or 4549; 1 in 4615; 5 in 4617; 5, 8-9 in 4618

4620 E20b. For how many weeks, months, or years did you provide such care?--WEEKS
Code # WEEKS (01-95)

- 98. DK
- 99. NA

00. Inap, 1 in 4523; 5, 8-9 in 4524; 1986-1989 in 4525; 1 in 4530 or 4549; 1 in 4615; 5, 8-9 in 4618; no WEEKS given

4621 E20b. For how many weeks, months, or years did you provide such care?--MONTHS
Code # MONTHS (01-60)

- 98. DK
- 99. NA

00. Inap, 1 in 4523; 5, 8-9 in 4524; 1986-1989 in 4525; 1 in 4530 or 4549; 1 in 4615; 5, 8-9 in 4618; no MONTHS given

4622 E20b. For how many weeks, months, or years did you provide such care?--YEARS
Code # YEARS (01-20)

- 98. DK
- 99. NA

00. Inap, 1 in 4523; 5, 8-9 in 4524; 1986-1989 in 4525; 1 in 4530 or 4549; 1 in 4615; 5, 8-9 in 4618; no YEARS given

4623 E21. While your (husband/wife) was ill, did you ever go through a period of grief or intense sadness over the thought of losing (him/her)? Would you say no, never; yes, but rarely; yes, sometimes; or yes, often?

- 1. NO, NEVER
- 2. YES, BUT RARELY

3. YES, SOMETIMES

4. YES, OFTEN

8. DK

9. NA

0. Inap, 1 in 4523; 5, 8-9 in 4524; 1986-1989 in 4525; 1 in 4530 or 4549; 1 in 4615

4624 E22. How would you describe how much you have recovered from your (husband's/wife's) death--would you say you have recovered completely, almost completely, fairly much, somewhat, or not much?

1. COMPLETELY

2. ALMOST COMPLETELY

0 in 4625-4626-3. FAIRLY MUCH

0 in 4625-4626- 4. SOMEWHAT

0 in 4625-4626- 5. NOT MUCH

0 in 4625-4626- 8. DK

0 in 4625-4626- 9. NA

0. Inap, 1 in 4523; 5, 8-9 in 4524; 1986-1989 in 4525; 1 in 4530 or 4549; 1 in 4615

4625 E22a. How many months or years did it take you after your (husband's/wife's) death to recover from this loss?
--MONTHS

Code number of MONTHS (01-95)

98. DK

99. NA

00. Inap, 1 in 4523; 5, 8-9 in 4524; 1986-1989 in 4525; 1 in 4530 or 4549; 1 in 4615; 3-5, 8-9 in 4624; no MONTHS given

4626 E22a. How many months or years did it take you after your (husband's/wife's) death to recover from this loss?
--YEARS

Code number of YEARS (01-50)

98. DK

99. NA

00. Inap, 1 in 4523; 5, 8-9 in 4524; 1986-1989 in 4525; 1 in 4530 or 4549; 1 in 4615; 3-5, 8-9 in 4624; no YEARS given

V#

4701 E23. Was there ever a period several months (or even years) later when grief over your (husband's/wife's) death seemed to hit you out of the blue and you went through a period of intense grief or sadness at that time?

1. YES

0 in 4702-4703- 5. NO

0 in 4702-4703-8. IF VOLUNTEERED: NOT SURE; DK

0 in 4702-4703- 9. NA

0. Inap, 1 in 4523; 5, 8-9 in 4524;
1 in 4530 or 4549 or 4615

4702 E23a. How long after (his/her) death did that happen?--
MONTHS

Code # MONTHS (01-95)

98. DK

99. NA

00. Inap, 1 in 4523; 5, 8-9 in 4524; 1 in 4530 or
4549 or 4615; 5, 8-9 in 4701; no MONTHS
given

4703 E23a. How long after (his/her) death did that happen?--
YEARS

Code # YEARS (01-50)

98. DK

99. NA

00. Inap, 1 in 4523; 5, 8-9 in 4524; 1 in 4530 or
4549 or 4615; 5, 8-9 in 4701; no YEARS
given

4704 E24. Since your (husband's/wife's) death, have you experienced feelings of grief in response to another loss--for example, the loss of a friend, a distant relative or a pet--that were far more intense than you might have expected?

1. YES

0 in 4705-4706- 5. NO

0 in 4705-4706-8. IF VOLUNTEERED: NOT SURE; DK

0 in 4705-4706- 9. NA

0. Inap, 1 in 4523; 5, 8-9 in 4524;
1 in 4530 or 4549 or 4615

4705 E24a. How long after your (husband's/wife's) death did that happen most recently?--MONTHS

Code # MONTHS (01-95)

98. DK

99. NA

00. Inap, 1 in 4523; 5, 8-9 in 4524; 1 in 4530 or 4549 or 4615; 5, 8-9 in 4704; no MONTHS given

4706 E24a. How long after your (husband's/wife's) death did that happen most recently?--YEARS

Code # YEARS (01-50)

98. DK

99. NA

00. Inap, 1 in 4523; 5, 8-9 in 4524; 1 in 4530 or 4549 or 4615; 5, 8-9 in 4704; no YEARS given

4707 E25. (RB, P. 21) Some people have said that they find themselves searching to make sense or find some meaning in their loved one's death. Have you ever done this since your (husband's/wife's) death? Would you say no, never; yes, but rarely; sometimes; frequently; or all the time?

0 in 4708--1. NO, NEVER
2. YES, BUT RARELY
3. YES, SOMETIMES
4. YES, FREQUENTLY
5. YES, ALL THE TIME

8. DK

9. NA

0. Inap, 1 in 4523; 5, 8-9 in 4524;
1 in 4530 or 4549 or 4615

4708 E25a. (RB, STILL ON P. 21) Have you done this during the last 3 months--(no, never; yes, but rarely; sometimes; frequently; or all the time)?

1. NO, NEVER
2. YES, BUT RARELY
3. YES, SOMETIMES
4. YES, FREQUENTLY
5. YES, ALL THE TIME

- 8. DK
- 9. NA

0. Inap, 1 in 4523; 5, 8-9 in 4524; 1 in 4530 or 4549 or 4615; 1 in 4707

4709 E26. (RB, P. 22) Have you made any sense or found any meaning in your (husband's/wife's) death? Would you say, no, not at all; yes, a little; yes, some; yes, quite a bit; or yes, a great deal?

- 1. NO, NOT AT ALL
- 2. YES, A LITTLE
- 3. YES, SOME
- 4. YES, QUITE A BIT
- 5. YES, A GREAT DEAL

- 8. DK
- 9. NA

0. Inap, 1 in 4523; 5, 8-9 in 4524; 1 in 4530 or 4549 or 4615

4710 E27. INTERVIEWER CHECKPOINT

0 in 4728-4731- 1. R WIDOWED 1900-1985

0 in 4711-4727-2. ALL OTHERS

0. Inap, 1 in 4523; 5, 8-9 in 4524; 1 in 4530 or 4549 or 4615

4711 E28. Even some people who feel they have recovered entirely from their loss tell us that thoughts or memories of their (husband/wife) sometimes keep coming back to them.

(RB, P. 23) During the past 3 months, how often have you had thoughts or memories of your late (husband/wife) come into your mind--would you say daily or almost daily, 2 or 3 times a week, about once a week, 2 or 3 times a month, about once a month, less than once a month, or never?

- 1. DAILY OR ALMOST DAILY
- 2. 2-3 TIMES A WEEK
- 3. ABOUT ONCE A WEEK
- 4. 2 OR 3 TIMES A MONTH
- 5. ABOUT ONCE A MONTH
- 6. LESS THAN ONCE A MONTH
- 7. NEVER

- 8. DK
- 9. NA

0. Inap, 1 in 4523; 5, 8-9 in 4524; 1 in 4530 or 4549 or 4615; 2 in 4710

4712 E29. (RB, STILL OH P. 23) During the past 3 months, how often did you talk about your late (husband/wife)-- (would you say daily or almost daily, 2 or 3 times a week, about once a week, 2 or 3 times a month, about once a month, less than once a month, or never?)

1. DAILY OR ALMOST DAILY
2. 2-3 TIMES A WEEK
3. ABOUT ONCE A WEEK
4. 2 OR 3 TIMES A MONTH
5. ABOUT ONCE A MONTH
6. LESS THAN ONCE A MONTH
7. NEVER

8. DK
9. NA

0. Inap, 1 in 4523; 5, 8-9 in 4524;
1 in 4530 or 4549 or 4615; 2 in 710

4713 E30. INTERVIEWER CHECKPOINT

0 in 4714-4715-1. R SAID "NEVER" TO BOTH E28 AND E29

2. ALL OTHERS

0. Inap, 1 in 4523; 5, 8-9 in 4524;
1 in 4530 or 4549 or 4615; 2 in 710

4714 E31. Not in the booklet--How often did thinking (or talking) about (him/her) make you feel sad or upset--never, rarely, sometimes, often, or almost always?

1. NEVER
2. RARELY
3. SOMETIMES
4. OFTEN
5. ALMOST ALWAYS

8. DK
9. NA

0. Inap, 1 in 4523; 5, 8-9 in 4524; 1 in 4530 or
4549 or 4615; 2 in 4710; 1 in 4713

4715 E32. During the past 3 months, how often did thinking (or talking) about your late (husband/wife) make you feel happy--never, rarely, sometimes, often, or almost always?

1. NEVER
2. RARELY
3. SOMETIMES
4. OFTEN
5. ALMOST ALWAYS

- 8. DK
- 9. NA

0. Inap, 1 in 4523; 5, 8-9 in 4524; 1 in 4530 or 4549 or 4615; 2 in 4710; 1 in 4713

4716 E33. (RB, P. 24) Some widowed people report that at times, the sadness and loneliness that they experienced right after the death returns to them on particular occasions, such as the date of the (husband's/wife's) death or (his/her) birthday.

Has this ever happened to you during the past year--(would you say no, never; yes, but rarely; sometimes; frequently; or all the time)?

0 in 4717-4718 1. NO, NEVER

- 2. YES, BUT RARELY
- 3. YES, SOMETIMES
- 4. YES, FREQUENTLY
- 5. YES, ALL THE TIME

- 8. DK
- 9. NA

0. Inap, 1 in 4523; 5, 8-9 in 4524; 1 in 4530 or 4549 or 4615; 2 in 4710

4717 E33a. When you experience these feelings, how long do they typically last--a few moments, a few hours, a day or so, a few days, or a week or longer?

- 1. A FEW MOMENTS
- 2. A FEW HOURS
- 3. A DAY OR SO
- 4. A FEW DAYS
- 5. A WEEK OR LONGER

- 8. DK
- 9. NA

0. Inap, 1 in 4523; 5, 8-9 in 4524; 1 in 4530 or 4549 or 4615; 2 in 4710; 1 in 4716

4718 E33b. When you experience these feelings, how intense are they--extremely, quite, somewhat, just a little, or not at all intense?

- 1. EXTREMELY
- 2. QUITE
- 3. SOMEWHAT
- 4. JUST A LITTLE
- 5. NOT AT ALL INTENSE

- 8. DK

9. NA

0. Inap, 1 in 4523; 5, 8-9 in 4524; 1 in 4530 or
4549 or 4615; 2 in 4710; 1 in 4716

E34. (RB, P. 25) I am going to read some statements that widowed people have made about their experience. Please tell me how true you think each statement is as it applies to you now.

4719 E34a. As a result of having to manage without my (husband/wife), I have become more self-confident. Is this very true, mostly true, somewhat true, or not true at all as it applies to you now?

1. VERY TRUE
2. MOSTLY TRUE
3. SOMEWHAT TRUE

USE SAME CODE
FOR V4720-4727

8. DK
9. NA

0. Inap, 1 in 4523; 5, 8-9 in 4524; 1 in 4530 or
4549 or 4615; 2 in 4710; 1 in 4401 (V726
only)

4720 E34b. Something my (husband/wife) did contributed to (his/her) death.

4721 E34c. My (husband's/wife's) death was caused by someone else's negligence.

4722 E34d. I feel my (husband's/wife's) death was senseless and unfair.

4723 E34e. I don't worry about finding meaning in my (husband's/wife's) death because these things just happen.

4724 E34f. I can sometimes sense the presence of my (husband/wife).

4725 E34g. When making decisions, I sometimes try to think about what (he/she) would have wanted.

4726 E34h. (IF NOT CURRENTLY MARRIED) My life will not be complete unless I remarry.

4727 E34j. I am a stronger person as a result of dealing with the loss of my (husband/wife).

E35. (RB, P. 25) I am going to read some statements that

widowed people have made about their experience.
Please tell me how true you think each statement
is.

- 4728 E35a. Something my (husband/wife) did contributed to
(his/her) death.
1. VERY TRUE
 2. MOSTLY TRUE
 3. SOMEWHAT TRUE
 4. NOT TRUE AT ALL
- USE SAME CODE
FOR V4729-4731
8. DK
 9. NA
0. Inap, 1 in 4523; 5, 8-9 in 4524;
1 in 4530 or 4549 or 4615;
2 in 4710; 1 in 4401 (V731 only)
- 4729 E35b. My (husband's/wife's) death was caused by someone
else's negligence.
- 4730 E35c. I feel my (husband's/wife's) death was senseless
and unfair.
- 4731 E35d. (IF NOT CURRENTLY MARRIED) My life will not be
complete unless I remarry.

AMERICANS' CHANGING LIVES II

Screen 8
(F1 - G3j)

V#

4801 F1. INTERVIEWER CHECKPOINT

1. CHILD(REN) 17 OR YOUNGER LIVE IN THE HOUSEHOLD

0 in 4802-4810- 2. ALL OTHERS

The next questions are about the care of children.

4802 F2. (RB, P. 26) About how many hours do you spend in an average week caring for the child(ren) who live(s) here? Would you say less than 10 hours a week, 10 to 19, 20 to 39, or 40 hours or more per week?

1. LESS THAN 10 HOURS
2. 10 - 19 HOURS
3. 20 - 39 HOURS
4. 40 HOURS OR MORE

0 in 4803-4807- 6. VOLUNTEERED: NEVER

8. DK
9. NA

0. Inap, 2 in 4801

See V6800 "Hours of Child Care per year": V4801-V4802 midpoints

4803 F3. Not using the booklet--How much do you enjoy caring for (this child/these children)--a great deal, quite a bit, some, a little, or not at all?

1. A GREAT DEAL
2. QUITE A BIT
3. SOME
4. A LITTLE
5. NOT AT ALL

8. DK
9. NA

0. Inap, 2 in 4801; 6 in 4802

4804 F4. Besides yourself, are there other people who are better off because of the care you give the child(ren)?

1. YES

0 in 4805-- 5. NO

0 in 4805-- 8. DK

0 in 4805-- 9. NA

0. Inap, 2 in 4801; 6 in 4802

4805 F4a. Would you say they are a great deal better off, somewhat, or only a little better off?

1. A GREAT DEAL
2. SOMEWHAT
3. ONLY A LITTLE

8. DK

9. NA

0. Inap, 2 in 4801; 6 in 4802; 5, 8-9 in 4804

See V6808 "Benefit of Child Care to Others": V4804, V4805

4806 F5. Do you ever take care of the child(ren) and do housework at the same time?

1. YES

0 in 4807-- 5. NO

0 in 4807-- 8. DK

0 in 4807-- 9. NA

0. Inap, 2 in 4801; 6 in 4802

4807 F5a. How often does this happen? Would you say almost always, often, sometimes, or rarely?

1. ALMOST ALWAYS
2. OFTEN
3. SOMETIMES
4. RARELY

8. DK

9. NA

0. Inap, 2 in 4801; 6 in 4802; 5, 8-9 in 4806

4808 F6. INTERVIEWER CHECKPOINT

1. R IS MARRIED OR HAS LIVED WITH PARTNER 6 MONTHS OR LONGER

0 in 4809-4810-2. ALL OTHERS

0. Inap, 2 in 4801

4809 F7. Does your (husband/wife/partner) ever take care of the child(ren) who live(s) here?

1. YES

0 in 481 5. NO

0 in 481 8. DK

0 in 481 9. NA

0. Inap, 2 in 4801 or 4808

4810 F7a. Who spends more time taking care of the child(ren)-- you or your (husband/wife/partner)?

F7b. Do you spend a lot more time than your (husband/wife/partner), somewhat more, or only a little more?

F7c. Does (he/she) spend a lot more time than you, somewhat more, or only a little more?

1. R A LOT MORE

2. R SOMEWHAT MORE

3. R A LITTLE MORE

4. IF VOL: BOTH EQUAL

5. SPOUSE/PARTNER A LITTLE MORE

6. SPOUSE/PARTNER SOMEWHAT MORE

7. SPOUSE/PARTNER A LOT MORE

8. DK

9. NA

0. Inap, 2 in 4801 or 4808; 5, 8-9 in 4809

F8. Next I have some questions about work you do to maintain or improve your home, yard, or automobile.

4811 F8a. In the last 12 months, did you yourself do any painting, redecorating or repairs on your home?

1. YES

5. NO

USE SAME CODE
FOR V4812-4814

8. DK

9. NA

4812 F8b. Did you yourself do any work in your yard or other areas outside your home? Please include things like mowing the lawn, weeding plants, or removing snow.

4813 F8c. Did you yourself grow, freeze or can any of your own food during the last 12 months?

4814 F8d. Did you yourself do any repairs or upkeep on a car or truck that you own?

4815 F9. INTERVIEWER CHECKPOINT

1. R DID SOME MAINTENANCE/IMPROVEMENT WORK (ONE OR MORE "YES" AT F8)

0 in 4816-4818-2. ALL OTHERS

4816 F10. (RB, P. 27) Altogether, how many hours did you spend doing these things during the last 12 months? Would you say less than 20 hours, 20 to 39, 40 to 79, 80 to 159, or 160 hours or more?

1. LESS THAN 20 HOURS
2. 20-39 HOURS
3. 40-79 HOURS
4. 80-159 HOURS
5. 160 HOURS OR MORE

8. DK
9. NA

0. Inap, 2 in 4815

See V6802 "Hours of Home Maintenance per year": V4815, V4816 midpoints

4817 F11. (RB, P. 28) About how much do you think you saved altogether by doing this kind of (house, yard, automotive) work in the last year? Would you say less than \$500, \$500 to \$1, \$1001 to \$3, or more than \$3?

1. LESS THAN \$500
2. \$500 \$1
3. \$1001 \$3
4. MORE THAN \$3

8. DK
9. NA

0. Inap, 2 in 4815

4818 F12. Not using the booklet--How much did you enjoy doing that work--did you enjoy it a great deal, quite a bit, some, a little, or not at all?

1. A GREAT DEAL
2. QUITE A BIT
3. SOME
4. A LITTLE
5. NOT AT ALL

- 8. DK
- 9. NA

0. Inap, 2 in 4815

F13. Now let's talk about housework, including cooking and cleaning and doing other work around the house.

4819 F13a. Do you prepare food for meals or wash dishes?

- 1. YES
- 5. NO

USE SAME CODE
FOR V4820-4823

- 8. DK
- 9. NA

4820 F13b. Do you do grocery shopping?

4821 F13c. Do you clean or vacuum?

4822 F13d. Do you do laundry?

4823 F13e. Do you sew or mend?

4824 F14. INTERVIEWER CHECKPOINT

1. R DOES SOME HOUSEWORK (ONE OR MORE "YES" AT F13)

0 in 4825-4826- 2. ALL OTHERS

4825 F15. Altogether, about how many hours do you spend doing these things in an average week?

Code HOURS PER WEEK (01-95)

- 98. DK
- 99. NA

00. Inap, 2 in 4824

See V6801 "Hours of Housework per year": V4824, V4825 midpoints

4826 F16. How much do you enjoy doing housework--do you enjoy it--a great deal, quite a bit, some, a little, or not at all?

- 1. A GREAT DEAL
- 2. QUITE A BIT
- 3. SOME
- 4. A LITTLE

5. NOT AT ALL

8. DK
9. NA

0. Inap, 2 in 4824

4827 F17. INTERVIEWER CHECKPOINT

1. R IS MARRIED OR HAS LIVED WITH PARTNER 6 MONTHS
OR LONGER

0 in 4828-4829- 2. ALL OTHERS

4828 F18. Does your (husband/wife/partner) do any housework?

1. YES

0 in 4829-- 5. NO

0 in 4829-- 8. DK

0 in 4829-- 9. NA

0. Inap, 2 in 4827

4829 F18a. Who spends more time doing housework--you or your
(husband/wife/partner)?

F18b. Do you spend a lot more time than your (husband/
wife/partner), somewhat more, or only a little
more?

F18c. Does (he/she) spend a lot more time than you,
somewhat more, or only a little more?

1. R A LOT MORE

2. R SOMEWHAT MORE

3. R A LITTLE MORE

4. IF VOL: BOTH EQUAL

5. SPOUSE/PARTNER A LITTLE MORE

6. SPOUSE/PARTNER SOMEWHAT MORE

7. SPOUSE/PARTNER A LOT MORE

8. DK

9. NA

0. Inap, 2 in 4827; 5, 8-9 in 4828

4830 G1. The next questions are about your health. In
general, how satisfied are you with your health--
completely, very, somewhat, not very, or not at
all satisfied?

1. COMPLETELY SATISFIED

2. VERY SATISFIED

3. SOMEWHAT SATISFIED

4. NOT VERY SATISFIED

5. NOT AT ALL SATISFIED

8. DK

9. NA

4831 G2. Compared to when we talked with you in (MONTH OF
IW), 1986, would you say you are more satisfied

with your health, about as satisfied, or less
satisfied?

1. MORE SATISFIED

2. AS SATISFIED

3. LESS SATISFIED

8. DK

9. NA

G3. We'd like to know if you have experienced any of
the following health problems during the last 12
months.

4832 G3a. Have you had arthritis or rheumatism?

1. YES

5. NO

USE SAME CODE
FOR V4833-4840

8. DK

9. NA

4833 G3b. During the last 12 months, have you had a lung
disease?

4834 G3c. Have you had hypertension, sometimes called high
blood pressure, or have you taken medication for
it?

4835 G3d. Have you had a heart attack or other heart trouble
during the last 12 months?

4836 G3e. Have you had diabetes or high blood sugar, or have
you taken medication for it?

4837 G3f. During the last 12 months, have you had foot
problems, such as problems with circulation, corns
or callouses?

4838 G3g. Have you had a stroke?

4839 G3h. (Have you had) any broken or fractured bones-during

the last 12 months?

4840 G3j. Have you lost any amount of urine beyond your control?

See V6612 "Number of Chronic Illness Conditions": V4832-V4840, V4901

AMERICANS' CHANGING LIVES II

Screen 9
(G4 - G26b)

V#

4901 G4. During the last 12 months, have you had cancer or a malignant tumor of any kind, or have you received treatment for it?

1. YES

0 in 4902-4904- 5. NO

0 in 4902-4904- 8. DK

0 in 4902-4904- 9. NA

4902 G4a. What kind of cancer or malignant tumor did you
4903 have? (In what part of your body did it start?)
4904

01. "Abdomen"--NFS
02. Adrenal gland
03. "Arm"--NFS
04. "Back"--NFS
05. Bladder
06. "Blood"--NFS
07. Bone; cartilage
08. Bone marrow
09. Brain; astrocytoma
10. Breast
11. Bronchia; bronchus
12. Bowel
13. Cervix
12. Colon
14. Ear
15. Endometrium
16. Esophagus
17. "Extremities"--NFS
18. Eye
19. "Face"--NFS
20. "Female organs"--NFS
21. Gallbladder
22. Gastrointestinal
23. "Head"--NFS
24. Hip
25. Hodgkins
26. Jaw
27. Kidney; renal
28. Larynx; vocal cords

29. "Leg"--NFS
06. Leukemia
30. Lip
31. Liver

- 11. Lung; "chest"--NFS
- 32. Lymph nodes/glands;
"glands behind the
ear"; "nodes";
lymphoma (exc. 25)
- 33. Melanoma
- 95. Metastasized; "all over"
- 34. Mouth; oral
- 08. Myeloma (multiple)
- 35. "Neck"--NFS
- 36. Nose; nasal
- 37. Ovary
- 38. Pancreas; ampulla of Vater
- 39. "Pelvis"--NFS
- 40. Penis
- 41. Prostate
- 12. Rectum
- 33. Skin--melanoma; black mole
- 42. Skin-basal cell
- 43. Skin (other or NA which)
including any body part
with skin cancer
- 44. Spine
- 45. Spleen
- 46. Stomach
- 47. Testicles
- 48. Throat
- 49. Thyroid; goiter on neck
- 50. Tongue
- 51. Trachea
- 52. Urethra/ureter
- 15. Uterus/womb
- 53. Vagina
- 54. Vulva; labia

Make card-- 97. Other

- 98. DK
- 99. NA

00. Inap, 5, 8-9 in 901; no
further mentions

4905 G5. During the last 12 months, have you had any major
health problems that I haven't asked you about?

1. YES

0 in 4906-4908- 5. NO

0 in 4906-4908- 8. DK

0 in 4906-4908- 9. NA

4906 G5a. What are they? (DO NOT PROBE "AO")

4907

4908

Use HEALTH CONDITION MASTER CODE

. Inap, 5, 8-9 in 4905; no further mention

4909 G6. Have you ever been bothered by nervousness or feeling fidgety and tense? Would you say nearly all the time, pretty often, not very much, or never?

1. NEARLY ALL THE TIME
2. PRETTY OFTEN
3. NOT VERY MUCH
4. NEVER

8. DK
9. NA

G7. (RB, P.29) Please tell me whether or not you have had the following experiences.

4910 G7a. Have you ever been bothered by shortness of breath when you were not exercising or working hard? Have you experienced this many times, sometimes, hardly ever, or never?

1. MANY TIMES
2. SOMETIMES
3. HARDLY EVER
4. NEVER

USE SAME CODE
FOR V4911-4913

8. DK
9. NA

4911 G7b. Have you ever been bothered by your heart beating hard?

4912 G7c. Have you ever had spells of dizziness?

4913 G7d. Have there ever been times when you couldn't take care of things because you just couldn't get going?

4914 G8. Are you currently in bed or in a chair for most or all of the day because of your health?

1. YES
5. NO
9. NA

See V6604 "Functional Health Index": V4914-V4924

4915 G9. Do you currently have any difficulty bathing by yourself?

1. YES

0 in 4916-- 5. NO

0 in 4916-- 9. NA

See V6600 "Difficulty Bathing by Self": V4915, V4916

4916 G9a. How much difficulty do you have bathing by yourself--a little, some, a lot, or can't you do this on your own?

1. A LITTLE
2. SOME

0 in 4917-4924-3. A LOT

0 in 4917-4924- 4. CANNOT DO

8. DK
9. NA

0. Inap, 5 or 9 in 4915

4917 G10. INTERVIEWER CHECKPOINT

1. R ANSWERED "YES" TO G8
2. ALL OTHERS

0. Inap, 3-4 in 4916

4918 G11. Do you currently have any difficulty climbing a few flights of stairs because of your health?

1. YES
3. VOLUNTEERED: AGE IS ONLY LIMITATION

0 in 4919-- 5. NO

8. DK
9. NA

0. Inap, 3-4 in 4916; 1 in 4917

See V6601 "Difficulty climbing stairs": V4918, V4919

4919 G11a. How much difficulty do you have--a little, some, a lot, or can't you do this at all?

1. A LITTLE
2. SOME
3. A LOT
4. CANNOT DO

8. DK
9. NA

0. Inap, 3-4 in 4916; 1 in 4917; 5, 8-9 in 4918

4920 G12. Do you currently have any difficulty walking several blocks because of your health?

1. YES

3. VOLUNTEERED: AGE IS ONLY LIMITATION

0 in 4921-- 5. NO

0 in 4921-- 8. DK

0 in 4921-- 9. NA

0. Inap, 3-4 in 4916; 1 in 4917

See V6602 "Difficulty walking several blocks": V4920, V4921

4921 G12a. How much difficulty do you have--a little, some, a lot, or can't you do this at all?

1. A LITTLE

2. SOME

3. A LOT

4. CANNOT DO

8. DK

9. NA

0. Inap, 3-4 in 4916; 1 in 4917; 5, 8-9 in 4920

4922 G13. INTERVIEWER CHECKPOINT

0 in 4923-4924- 1. R ANSWERED "A LOT" OR "CANNOT DO" TO EITHER G11a OR G12a

2. ALL OTHERS

0. Inap, 3-4 in 4916; 1 in 4917

4923 G14. Would you currently have any difficulty doing heavy work around the house such as shoveling snow or washing walls, because of your health?

1. YES

3. VOLUNTEERED: AGE IS ONLY LIMITATION

0 in 4924-- 5. NO

0 in 4924-- 8. DK

0 in 4924-- 9. NA

0. Inap, 3-4 in 4916; 1 in 4917 or 4922

See V6603 "Difficulty doing heavy work around house": V4922, V4923, V4924

V4924 G14a. How much difficulty do you have--a little, some, a lot, or can't you do this at all?

1. A LITTLE
2. SOME
3. A LOT
4. CANNOT DO
8. DK
9. NA
0. Inap, 3-4 in 4916; 1 in 4917 or 4922; 5, 8-9 in 4923

V4925 G15. How would you rate your health at the present time? Would you say it is excellent, very good, good, fair, or poor?

(1 case imputed)

1. EXCELLENT
2. VERY GOOD
3. GOOD
4. FAIR
5. POOR
8. DK
9. NA

4926 G16. How much are your daily activities limited in any way by your health or health-related problems--a great deal, quite a bit, some, a little, or not at all?

(1 case imputed)

1. A GREAT DEAL
2. QUITE A BIT
3. SOME
4. A LITTLE
5. NOT AT ALL
8. DK
9. NA

4927 G17. The next questions are about your use of health care services. Have you been a patient in a hospital, overnight or longer, at any time during the past 6 months?

1. YES

0 in 4928-- 5. NO

8. DK
9. NA

See V6605 for truncated number nights in hospital, 0-15: V4927

4928 G17a. How many nights were you a hospital patient during the Past 6 months?

Code number of NIGHTS (001-183)

998. DK
999. NA

000 . Inap, 5, 8-9 in 4927

4929 G18. Have you been a resident or patient in a nursing home at any time since (MONTH OF IW), 1986?

1. YES

0 in 4930-4932- 5. NO

0 in 4930-4932- 8. DK

0 in 4930-4932- 9. NA

4930 G18a. How long were you in the nursing home?--DAYS

Code number of DAYS (001-183)

998. DK
999. NA

000 . Inap, 5, 8-9 in 4929; no DAYS given

4931 G18a. How long were you in the nursing home?--WEEKS

Code number of WEEKS (00-95)

98. DK
99. NA

00. Inap, 5, 8-9 in 4929; no WEEKS given

4932 G18a. How long were you in the nursing home?--MONTHS

Code number of MONTHS (00-42)

98. DK
99. NA

00. Inap, 5, 8-9 in 4929; no MONTHS given

4933 G19. The next questions refer to the last 3 months. (Aside from days spent in the hospital or nursing home) Did illness or injury or just not feeling well ever keep you in bed all or most of the day during the past 3 months?

1. YES

0 in 4934-- 5. NO

0 in 4934-- 8. DK

0 in 4934-- 9. NA

See V6606 for truncated number of days in bed 0-15: V4933, V4934

4934 G19a. On about how many days during the past 3 months did you stay in bed all or most of the day?

Code number of DAYS (01-91)

98. DK

99. NA

00. Inap, 5, 8-9 in 4933

4935 G20. (Other than when you were in the hospital or nursing home) Have you seen a medical doctor during the past 3 months?

1. YES

0 in 4936-- 5. NO

0 in 4936-- 8. DK

0 in 4936-- 9. NA

See V6607 for truncated number of times seen MD, 0-10: V4935, V4936

4936 G20a. How many times have you seen a medical doctor in the past 3 months (other than when you were in the hospital or nursing home)?

Code number of TIMES (01-30)

98. DK

99. NA

00. Inap, 5, 8-9 in 4935

4937 G21. During the past 3 months have you seen somebody for a personal or mental problem--someone like a psychiatrist, psychologist, medical doctor, clergy or social worker?

1. YES

0 in 4938-- 5. NO

0 in 4938-- 8. DK

0 in 4938-- 9. NA

See V6608 for truncated number of doctor visits for personal problems, 0-5: V4937, V4938

- 4938 G21a. How many times in the past 3 months have you seen any of these professionals about a personal or mental health problem?
Code number of TIMES (01-60)
98. DK
99. NA
00. Inap, 5, 8-9 in 4937
- 4939 G22. Are you now covered by a health insurance plan or a health maintenance organization?
1. YES
5. NO
8. DON'T KNOW
9. NA
- 4940 G23. About how much do you weigh? (ACCEPT A RANGE.)
Code number of POUNDS (060-399)
998. DK
999. NA
- 4941 G24. How many hours of sleep do you usually get in a 24-hour period, including naps? (ACCEPT A RANGE.)
Code number of HOURS (01-16)
98. DK
99. NA
- 4942 G25. Do you smoke cigarettes now?
1. YES
0 in 4943-- 5. NO
0 in 4943-- 9. NA
- 4943 G25a. On the average, how many cigarettes or packs do you usually smoke in a day? (ACCEPT A RANGE.)
Code number of CIGARETTES (01-95)
Convert # packs:
01. One per day or less 1 pack=20 cigarettes
95. 95 or more
98. DK
99. NA

00. Inap, 5 or 9 in 4942

See V6609 for truncated number of cigarettes per day 0-50: V4942, V4943

4944 G26. Do you ever drink beer, wine, or liquor?

1. YES

0 in 4945-4946- 5. NO

0 in 4945-4946- 9. NA

4945 G26a. During the last month, on how many days did you drink beer, wine or liquor?

Code number of DAYS PER MONTH (01-31)

0 in 4946--00. NONE

98. DK

99. NA

Convert to days/
month: 1 day/wk =
4.3 days per month

96. Inap, 5 or 9 in 4944

rev 3/19/90

See V6611 for number of drinks per month: V4944-V4946

See V6631-V6636 for dummies on bracketed drinks per month: V6611

4946 G26b. On days that you drink, how many cans of beer, glasses of wine, or drinks of liquor do you usually have? (ACCEPT A RANGE.)

Code number of DRINKS (01-20)

98. DK

99. NA

Hard liquor only:

Pint = 12 drinks

Fifth = 17 drinks

Quart = 21 drinks

00. Inap, 5 or 9 in 4944

AMERICANS' CHANGING LIVES II

Screen 10
(H1 - H11)

V#

H1. (SAB, P. 5) Please look at page 5 of the yellow booklet where you will find a list of statements describing how people sometimes feel. After each statement, please put an "X" in the answer category that indicates how often you felt that way during the past week. The best answer is usually the one that comes to your mind first, so do not spend too much time on any one statement. Let me know when you have finished. (If you prefer, I can read the statements to you. (RB, P. 30))

See V6618 "CESD-11 Depression Symptoms Index": V5001-V5008, VS010-V5012
See V6620 "CESD-Positive Index": V5004, V5007

During the past week ...

- 5001 H1a. I felt depressed--(hardly ever, some of the time, or most of the time).
1. HARDLY EVER
2. SOME OF THE TIME
3. MOST OF THE TIME
- USE SAME CODE
FOR V5002-5013
8. DK
9. NA
- 5002 H1b. I felt that everything I did was an effort.
- 5003 H1c. My sleep was restless.
- 5004 H1d. I was happy.
- 5005 H1e. I felt lonely.
- 5006 H1f. People were unfriendly.
- 5007 H1g. I enjoyed life.
- 5008 H1h. I did not feel like eating. My appetite was poor.
- 5009 H1j. I was full of energy.

- 5010 H1k. I felt sad.
- 5011 H1m. I felt that people disliked me.
- 5012 H1n. I could not get "going".
- 5013 H1p. I felt that people cared about me.
- 5014 H2. Now, thinking about all the feelings you just rated, was last week better than usual, about the same, or worse than usual?
H2a. Was last week a lot better, somewhat better, or only a little better than usual?
H2b. Was last week a lot worse, somewhat worse, or only a little worse than usual?
1. A LOT BETTER
 2. SOMEWHAT BETTER
 3. A LITTLE BETTER
 4. ABOUT THE SAME
 5. A LITTLE WORSE
 6. SOMEWHAT WORSE
 7. A LOT WORSE
 8. DK
 9. NA
- 5015 H3. Have you ever had a time in your life that lasted an entire week or more when you felt sad, blue, or depressed most of the time, or when you lost all interest and pleasure in things you usually care about or enjoy?
1. YES
- 0 in 5016-5031- 5. NO
- 0 in 5016-5031- 8. DK
- 0 in 5016-5031- 9. NA
- 5016 H4. In your lifetime, about how many times have you had an episode like this, lasting one week or more? (ACCEPT A RANGE.)
- Code number of TIMES (01-95)
98. DK
 99. NA
00. Inap, 5, 8-9 in 5015

- 5017 H5. How old were you when this (first) happened?
Code AGE (01-95)
98. DK
99. NA
00. Inap, 5, 8-9 in 5015
- 5018 H6. Have you had an episode like this for an entire week or more since we interviewed you in (MONTH OF IW), 1986?
1. YES
0 in 5019-5031- 5. NO
0 in 5019-5031- 8. DK
0 in 5019-5031- 9. NA
0. Inap, 5, 8-9 in 5015
- 5019 H6a. In what month and year did your (most recent) episode begin?--MONTH
Code MONTH (01-12)
96. No time period given, but R indicates chronic/intermittent problem, e.g., "all my life," "since I was 15"
98. DK
99. NA
00. Inap, 5, 8-9 in 5015 or 5018
- 5020 H6a. In what month and year did your (most recent) episode begin?--YEAR
Code YE(1910-1989)
9996. No time period given, but R indicates chronic/intermittent problem, e.g., "all my life," "since I was 15"
9998. DK
9999. NA
0. Inap, 5, 8-9 in 5015 or 5018
- 5021 H7. How many weeks or months did this episode go on before you felt like your regular self again?--WEEKS
Code WEEKS (01-52)

96. No time period given, but R indicates chronic/
intermittent problem, e.g., "all my life,"
"since I was 15"

97. STILL GOING ON

98. DK

99. NA

00. Inap, ans. to H7 given in months; 5, 8-9 in
5015 or 5018

5022 H7. How many weeks or months did this episode go on
before you felt like your regular self again?--
MONTHS

Code MONTHS (01-60)

96. No time period given, but R indicates chronic/
intermittent problem, e.g., "all my life,"
"since I was 15"

97. STILL GOING ON

98. DK

99. NA

00. Inap, ans. to H7 given in months; 5, 8-9 in
5015 or 5018

H8. When you had this episode, did you...

5023 H8a. lose interest in things?

1. YES

5. NO

USE SAME CODE
FOR V5024-5031

8. DK

9. NA

0. Inap, 5, 8-9 in 5015 or 5018

5024 H8b. Did you lose your energy or pep?

5025 H8c. Did your appetite or weight change?

5026 H8d. Did your sleep habits change?

5027 H8e. Did you move more slowly than usual?

5028 H8f. Were you fidgety or restless?

5029 H8g. Did you feel guilty about things?

5030 H8h. Did you have trouble concentrating?

5031 H8j. Did you think about killing yourself?

5032 H9. Have you ever in your life had ongoing depression--
a period of two years or more when you felt sad or
depressed most days even though there were some
days when you felt OK?

1. YES

0 in 5033-- 5. NO

0 in 5033-- 8. DK

0 in 5033-- 9. NA

5033 H9a. Have you been feeling this way recently?

1. YES

5. NO

8. DK

9. NA

0. Inap, 5, 8-9 in 5032

5034 H10. Now I have two questions about how things work out
for you. Have you usually felt pretty sure your
life would work out the way you want it to, or
have there been times when you haven't been sure
about it?

1. PRETTY SURE

2. HAVEN'T BEEN SURE

8. DK

9. NA

5035 H11. When you do make plans ahead, do you usually get to
carry out things the way you expected, or do things
usually come up to make you change your plans?

1. CARRY OUT WAY EXPECTED

2. HAVE TO CHANGE PLANS

8. DK

9. NA

AMERICANS' CHANGING LIVES II

Screen 11
(J1 - J28)

V#

J1. We would like to know about what you do. (READ SLOWLY) Are you working now for pay, looking for work, retired from a paid job, keeping house, a student or something else? (CHECK ALL THAT APPLY)

5101 J1A. WORKING NOW

0 in 5110-5113- 1. Checked

5. Not checked

9. NA to entire question J1

See V7006 for dichotomous variable for R working now: V5101-V5103,
V5110

See V7007 for 8-category hours/employment status: V5101-V5110, V7
See V7008-V7015 for dummies of employment status: V7007

5102 J1B. ONLY TEMPORARILY LAID OFF; SICK OR MATERNITY LEAVE

0 in 5110-5113- 1. Checked

5. Not checked

9. NA to entire question J1

5103 J1C. UNPAID FAMILY WORKER

0 in 5110-5113- 1. Checked

5. Not checked

9. NA to entire question J1

5104 J1D. LOOKING FOR WORK, UNEMPLOYED

1. Checked

5. Not checked

USE SAME CODE
FOR V5105-5109

9. NA to entire question J1

5105 J1E. RETIRED

5106 J1F. PERMANENTLY DISABLED

5107 J1G. KEEPING HOUSE

5108 J1H. STUDENT

5109 J1J. OTHER (SPECIFY):

5110 J2. Are you doing any work for pay at the present time?

0 in 5111-5113- 1. YES

0 in 5114-5155- 5. NO

0 in 5114-5155- 8. DK

0 in 5114-5155- 9. NA

0. Inap, 1 in 1101, 1102 or 1103

5111 J2a. Would you like to be working for pay?

1. YES

0 in 5112-5113- 5. NO

0 in 5112-5113- 8. DK

0 in 5112-5113- 9. NA

0. Inap, 1 in 5101, 5102, 5103 or 5110

5112 J2b. What is preventing you from working?
5113

01. Health; illness; disability

02. Age; too old; won't hire people my age

03. Lack of education, training or skills

11. Care of children; kids too young; "care of family"--NFS

12. Care of spouse; spouse ill/disabled

13. Care of other relatives; have to take care of parents/grandchildren, etc.

14. Other or general time conflicts: "too much to do (at home)"; too busy--n.e.c.

21. Work hours: only full/part-time jobs available

22. Type of work R wants not available; only dead-end low-level jobs available; no work in R's

own business; no good paying jobs around
23. Lack of work--general; high unemployment (in R's area); "no jobs around"

31. Transportation problems; no car; no jobs nearby

32. Residence change; have moved/about to move

33. Financial reasons (exc. 32); would lose Social Security or other benefits

MISCELLANEOUS

91. Spouse/other relative doesn't want R to work

92. Lack of interest/effort; "I'm lazy"; don't want to work; haven't gotten around to looking

Low Priority 96. Nothing; no reason not to work

Make Card--97. Other

98. DK

99. NA

00. Inap, 1 in 5101, 5102, 5103 or 5110; 5, 8-9 in

5111; no further mention

5114 J3. Including paid vacations and sick leave, how many weeks altogether were you employed during the past 12 months?

Code number of WEEKS (01-52)
For "FROM-TO" responses
if only month given,
but no day, assume mid-
month to mid-month and
calculate WEEKS with
calendar. MONTH = 4.3
weeks.

98. DK

99. NA

00. Inap, 5, 8-9 in 5110

See V7 "Paid work hours per year": VS114, V5122

5115 J4. How long have you worked at your present job or position?

Code # (01-52)

98. DK

99. NA

00. Inap, 5, 8-9 in 5110

5116 J4. TIME UNIT

1. WEEKS
2. MONTHS
3. YEARS

9. NA

0. Inap, 5, 8-9 in 5110

5117 J5. INTERVIEWER CHECKPOINT

0 in 5118-5121-1. R EMPLOYED AT PRESENT JOB/POSITION 3 YEARS OR LONGER

2. ALL OTHERS

0. Inap, 5, 8-9 in 5110

5118 J6. What is your occupation on your main job? What sort of work do you do?

J7. What are your most important activities or duties?

Code 3-digit 1970 Census OCC precoded in green

999. NA

000 . Inap, 5, 8-9 in 5110; 1 in 5117

See V6021 for Duncan SE! -- working now: V5118

5119 J8. What do they make or do where you work? What kind of business or industry is that in? (PROBE FOR DETAILED INFORMATION ABOUT THE PRODUCT MADE WHERE R WORKS, OR THE KIND OF SERVICE PROVIDED.)

Code 3-digit 1970 Census IND precoded in green

999. NA

000. Inap, 5, 8-9 in 5110; 1 in 5117

5120 J9. Are you self-employed, or do you work for a private employer or a municipal, county, state or federal government

1. SELF-EMPLOYED
2. PRIVATE EMPLOYER
3. GOVERNMENT EMPLOYER

8. DK

9. NA

0. Inap, 5, 8-9 in 5110; 1 in 5117

5121 J10. Do you supervise others on your job?

1. YES

5. NO

8. DON'T KNOW

9. NA

0. Inap, 5, 8-9 in 5110; 1 in 5117

5122 J11. On the average, how many hours a week do you work on this job, including paid and unpaid overtime?

Code number of HOURS PER WEEK (01-95)

95. 95 or more

98. DK

99. NA

00. Inap, 5, 8-9 in 5110

See V7 "Paid work hours per year": V5114, V5122

5123 J12. How much do you earn now from this job before taxes? --DOLLARS

Code number of WHOLE DOLLARS (001 - 999 995)

999 995. \$999,995 or more

000 000. Nothing; unpaid family worker rev 3/19/90

999 998. DK

999 999. NA

999 996. Inap, 5, 8-9 in 5110

5124 J12. How much do you earn now from this job before taxes? --CENTS

Code number of CENTS (00-95), except:

95. 95-99 cents

98. DK

99. NA (incl. "nothing" to J12)

00. Inap, 5, 8-9 in 5110

5125 J12. How much do you earn now from this job before taxes? --PER (time period)

1. Hour

2. Day

3. Week

4. Bi-weekly; 2 weeks; semi-monthly

5. Month

6. Year

Make Card--7. Other; piecework; by job

8. DK

9. NA (incl. "nothing" to J12)

0. Inap, 5, 8-9 in 5110

5126 J13. How much do you enjoy doing that kind of work--do you enjoy it a great deal, quite a bit, some, a little, or not at all?

1. A GREAT DEAL

2. QUITE A BIT

3. SOME

4. A LITTLE

5. NOT AT ALL

8. DK

9. NA

0. Inap, 5, 8-9 in 5110

5127 J14. How satisfied are you with your job--completely,

very, somewhat, not very or not at all satisfied?

1. COMPLETELY SATISFIED
2. VERY SATISFIED
3. SOMEWHAT SATISFIED
4. NOT VERY SATISFIED
5. NOT AT ALL SATISFIED

8. DK
9. NA

0. Inap, 5, 8-9 in 5110

5128 J15. Besides yourself, are there other people who are better off because of your work on this job?

1. YES

0 in 5129-- 5. NO

0 in 5129-- 8. DK

0 in 5129-- 9. NA

0. Inap, 5, 8-9 in 5110

See V7003 "Benefit of Paid Work to Others": V5128, V5129

5129 J15a. Would you say they are a great deal, somewhat, or only a little better off?

1. A GREAT DEAL
2. SOMEWHAT
3. ONLY A LITTLE

8. DK
9. NA

0. Inap, 5, 8-9 in 5110 or 5128

5130 J16. Please tell me how often you have the following feelings. When I am at work, I am bothered by all the things at home or concerning my family that I should be doing. Do you feel this way all the time, often, sometimes, rarely or never?

1. ALL THE TIME
2. OFTEN
3. SOMETIMES
4. RARELY
5. NEVER

8. DK
9. NA

0. Inap, 5, 8-9 in 5110

5131 J17. When I am at home, I am bothered by all the things

at work that I should be doing. Do you feel this way all the time, often, sometimes, rarely or never?

1. ALL THE TIME
2. OFTEN
3. SOMETIMES
4. RARELY
5. NEVER

8. DK
9. NA

0. Inap, 5, 8-9 in 5110

5132 J18. In addition to your main job, do you have another regular job for which you are paid?

1. YES
5. NO

8. DK
9. NA

0. Inap, 5, 8-9 in 5110

5133 J19. Thinking about your job or jobs over the past year, would you have liked to work more?

0 in 5134-- 1. YES

5. NO

8. DK
9. NA

0. Inap, 5, 8-9 in 5110

5134 J19a. Would you have liked to work less?

1. YES

0 in 5135-5137- 5. NO

0 in 5135-5137- 8. DK

0 in 5135-5137- 9. NA

0. Inap, 5, 8-9 in 5110; 1 in 5134

5135 J19b. What prevented you from working (more/less)?

5136

NOTE: Reasons must be consistent with answer to J19 or J19a

REASONS NOT WORKING MORE

- 01. Health, illness, disability
- 02. Age; too old

- 11. Care of children; spending time with kids; "care of family"--NFS
- 12. Care of spouse; spouse ill/disabled
- 13. Care of other relatives
- 14. Other or general time conflicts; too busy with housework, school, etc.

21. Restrictions on hours by employer; no overtime allowed; part-time job only; "40 hours is regular schedule"

23. Lack of work--general; no jobs available; lack of work in R's own business; layoff from other job

24. Job characteristics--job is boring, stressful; interpersonal problems on job

31. Transportation problems; no car; no jobs nearby

32. Residence change; have moved/about to move

33. Financial reasons--n.e.c.; would lose Social Security or other benefits

41. Spouse/other relative doesn't want R to work more

45. Personal characteristics of R: lazy, not motivated, didn't try (to find (more) work)

Low Priority 46. Nothing preventing R from working more

Make Card--49. Other reasons not working more

REASONS NOT WORKING LESS

61. Hour requirement; have to work full-time (to keep job); employer requires certain number of hours; R committed self to work certain amount; no part-time jobs available

63. Other work responsibilities: amount of work to be done; R is only one who can do job; R needed as relief person; "I'm the boss"; "people depend on me"

81. Financial reasons; need the money (to pay bills, supplement income, etc.)

Low Priority 96. Nothing preventing R from working less

Make Card--97. Other

98. DK

99. NA

00. Inap, 5, 8-9 in 5110 or 5134; no further mention

5137 J19c. If you could work any number of hours you wanted to, how many hours would you like to work each week?

Code number of HOURS (01-95), except:

95. 95 hours or more

96. None; nothing; don't want to work

98. DK

99. NA

00. Inap, 5, 8-9 in 5110 or 5134

5138 J20. Sometimes people lose jobs they want to keep. How likely is it that during the next couple of years you will involuntarily lose your main job--not at all likely, not too likely, somewhat likely, or very likely?

1. NOT AT ALL LIKELY

2. NOT TOO LIKELY

3. SOMEWHAT LIKELY

4. VERY LIKELY

8. DK

9. NA

0. Inap, 5, 8-9 in 5110

5139 J21. If you were to lose your main job, what do you think your chances would be of finding another job that paid about the same--would your chances be very good, good, fair, or poor?

1. VERY GOOD

2. GOOD

3. FAIR

4. POOR

8. DON'T KNOW

9. NA

0. Inap, 5, 8-9 in 5110

5140 J22. INTERVIEWER CHECKPOINT

1. R IS 55 OR OLDER

0 in 5141-5142- 2. ALL OTHERS

0. Inap, 5, 8-9 in 5110

5141 J22a. What are the main reasons that you continue to
5142 work?

- 01. Financial necessity; need/want the money;
"financial" --NFS
- 02. Want money for extras/luxuries
- 03. Benefits; to get (medical) insurance; to get
retirement or other benefits
- 31. Relieves boredom; like to be busy/get out of
the house; waste of time not to work
- 32. To help others (friends, family, church, etc.)
- 33. Self-satisfaction/fulfillment; feel better when
working
- 34. Social reasons; enjoy people (at work); like to
see/meet people
- 35. To continue own business--n.e.c.
- 91. Enjoy/like work(ing)--n.e.c.; "want to work"

Make Card--97. Other

- 98. DK
- 99. NA
- 00. Inap, 5, 8-9 in 5110; 2 in 5140; no further
mention

5143 J23. INTERVIEWER CHECKPOINT

1. R WORKS 20 OR MORE HOURS/WEEK ON MAIN JOB

0 in 5144-5151- 2. ALL OTHERS

0. Inap, 5, 8-9 in 5110

J24. (SAB, P. 6) Page 6 of the yellow booklet lists some
things that people tell us about their work. After
each statement, please put an "X" in the answer
category that best describes how strongly you
agree or disagree with the statement as it applies
to your work. Let me know when you have finished.
(If you prefer, I can read the statements to you.
(RB, P. 31))

5144 J24a. I have very little chance to decide how I do my
work. (Do you strongly agree, agree somewhat,
disagree somewhat, or strongly disagree with this
statement?)

- 1. STRONGLY AGREE
- 2. AGREE SOMEWHAT
- 3. DISAGREE SOMEWHAT
- 4. STRONGLY DISAGREE

USE SAME CODE
FOR V1145-1151

8. DK

9. NA

0. Inap, 5, 8-9 in 5110; 2 in 5143

See V6300 "Job Decision-Latitude Index": V5144-V5146
See V6301 "Job Physical Demands Index": V5147, V5148, V5150
See V6302 "Job Psycho-Social Demands Index": V5149, V5151

5145 J24b. I get to do a variety of different things in my work.

5146 J24c. I have a lot to say about what happens in my work.

5147 J24d. My work requires working very fast.

5148 J24e. My work requires lots of physical effort.

5149 J24f. I have enough time to get my work done.

5150 J24g. My work requires rapid and continuous physical activity.

5151 J24h. I am free from conflicting demands that others make.

5152 J25. In general, how often do you feel bothered or upset in your work--almost always, often, sometimes, rarely, or never?

1. ALMOST ALWAYS
2. OFTEN
3. SOMETIMES
4. RARELY
5. NEVER

8. DK
9. NA

0. Inap, 5, 8-9 in 5110

5153 J26. Since we last interviewed you in (MONTH OF IW), 1986, have you had any serious problems or difficulties in your work that upset you a lot?

1. YES
5. NO

8. DK
9. NA

0. Inap, 5, 8-9 in 5110

5154 J27. How likely is it that you might stop doing work for pay in the next two or three years? Is this very likely, somewhat likely, not too likely, or not at all likely?

1. VERY LIKELY
2. SOMEWHAT LIKELY
3. NOT TOO LIKELY
4. NOT AT ALL LIKELY

8. DK
9. NA

0. Inap, 5, 8-9 in 5110

5155 J28. INTERVIEWER CHECKPOINT

1. "RETIRED" IS CHECKED AT J1 (BOX E)

0 in 5201-5208-2. ALL OTHERS

0. Inap, 5, 8-9 in 5110

AMERICANS' CHANGING LIVES II

Screen 12
(J29 - K16f)

V#

5201 J29. INTERVIEWER CHECKPOINT

0 in 5202-- 1. "RETIRED" IS CHECKED AT J1 (BOX E)

2. ALL OTHERS

0. Inap, 2 in 5155

5202 J29a. Have you ever held a regular job for pay?

1. YES

0 in 5203-5208- 5. NO

0 in 5203-5208- 9. NA

0. Inap, 2 in 5155; 1 in 5201

5203 J30. Now please think about the last regular job you had
(before (retirement/stopping work)). In what year
did you stop working on that job? (IF DK, ASK FOR
ESTIMATE)

0 in 5204-5208- 1910-1985

1986.
1987.
1988.
1989.

9998. DK
9999. NA

0. Inap, 2 in 5155; 5 or 9 in 5202

5204 J30a. In what month was that?

Code MONTH (01-12), except:

01. January; "Winter" 07. July; "Summer"
02. February 08. August

03. March 09. September
04. April; "Spring" 10. October; "Fall"
05. May 11. November
06. June 12. December

91. First half of year
92. Second half of year

98. DK

99. NA

00. Inap, 2 in 5155; 5 or 9 in 5202; 1910-1985 in
5203

5205
5206

J31. People (retire/leave a paid job) for many reasons.
What are the reasons you (retired/left your last
job)? (PROBE: Were there any other reasons?)

FAMILY RELATED

11. Marriage; got married
12. Pregnancy or childbirth
13. Spouse doesn't want R to work--n.e.c.
14. Time with family: childcare responsibilities;
to take care of/spend more time with spouse/
children/family (exc. health mentions)
15. Health or illness of family member (R's
health, code 41): spouse ill/disabled;
children sick

FINANCIAL REASONS

21. Low pay; not enough/no benefits
22. Don't need to work; don't need money; spouse
has (new/good) job; have enough savings; could
afford to quit/retire; able to get Soc.Sec./
pension
23. Offered financial incentive by employer to
retire (early)

JOB RELATED

31. Disliked job or aspects of job; disliked hours,
location, type of work, responsibility
32. Job ended; fired; laid off; company closed/will
close
33. Forced retirement; had reached mandatory
retirement age
34. Interpersonal problems on job
35. Start own business/be self-employed
36. Transportation problems

PERSONAL REASONS

41. R's health/disability/illness; "my health is
bad"; "got sick and had to quit/retire"
42. Age; too old to work; reached retirement age;
"I was 65" (mandatory retirement, code 33)
43. To go to school
44. To spend time on other activities; to travel,
enjoy life, have time for leisure activities/
hobbies
45. Residence change; moved/will move; spouse got

transferred (requiring move); to live with children

49. Don't want to work (any longer) (incl. retirement)-- general: tired of working; worked long enough/put in enough time; wanted to retire--NFS

Make Card--97. Other

98. DK
99. NA

00. Inap, 2 in 5155; 5 or 9 in 5202; 1910-1985 in 5203; no further mention

- 5207 J32. How much choice did you have in deciding to (retire/ stop working on that job)? Was that complete choice, a great deal of choice, some choice, or no choice at all?

1. COMPLETE CHOICE
2. A GREAT DEAL OF CHOICE
3. SOME CHOICE
4. NO CHOICE AT ALL

8. DK
9. NA

0. Inap, 2 in 5155; 5 or 9 in 5202; 1910-1985 in 5203

- 5208 J33. Did you leave that job earlier, later, or just about the time you wanted to?

1. EARLIER
2. LATER
3. JUST ABOUT RIGHT

8. DK
9. NA

0. Inap, 2 in 5155; 5 or 9 in 5202; 1910-1985 in 5203

- 5209 J34. People often pay each other to do work or chores instead of going to regular businesses. During the past 12 months, were you paid to do any work of this sort that was not part of a regular job?

1. YES

0 in 5210-5213- 5. NO

0 in 5210-5213- 8. DK
0 in 5210-5213- 9. NA

5210 J35. (RB, P. 32) Altogether, about how many hours did you spend doing paid work that was not part of a regular job during the past 12 months? Would you say less than 20 hours, 20 to 39, 40 to 79, 80 to 159, or 160 hours or more?

1. LESS THAN 20 HOURS
2. 20-39 HOURS
3. 40-79 HOURS
4. 80-159 HOURS
5. 160 HOURS OR MORE

8. DK
9. NA
0. Inap, 5, 8-9 in 5209

See V7001 "Hours of Irregular Work": V5119, V5122

5211 J36. Not using the booklet--How much did you enjoy doing this work? Would you say you enjoyed it a great deal, quite a bit, some, a little, or not at all?

1. A GREAT DEAL

2. QUITE A BIT
3. SOME
4. A LITTLE
5. NOT AT ALL

8. DK
9. NA

0. Inap, 5, 8-9 in 5209

5212 J37. Besides yourself, are there other people who are better off because of this work?

1. YES

0 in 5213-- 5. NO

0 in 5213-- 8. DK

0 in 5213-- 9. NA

0. Inap, 5, 8-9 in 5209

See V7005 "Benefit of Irregular Work to Others": V5212, V5213

5213 J37a. Would you say they are a great deal better off, somewhat or only a little better off?

1. A GREAT DEAL
2. SOMEWHAT
3. ONLY A LITTLE

8. DK
9. NA

0. Inap, 5, 8-9 in 5209 or 5212

K1. Now let's talk about volunteer work you may have done during the last 12 months.

5214 K1a. Did you do volunteer work in the last year for a church, synagogue or other religious organization?

1. YES

5. NO

8. DK

9. NA

USE SAME CODE
FOR V5215-5218

5215 K1b. Did you do volunteer work for a school or educational organization?

5216 K1c. Did you do volunteer work for a political group or labor union in the last 12 months?

5217 K1d. Did you do work in the last year for a senior citizen group or related organization?

5218 K1e. In the last 12 months, did you do volunteer work for any other national or local organization, including United Fund, hospitals, and the like?

5219 K2. INTERVIEWER CHECKPOINT

0 in 5228-5231- 1. RESPONDENT DID VOLUNTEER WORK (ONE OR MORE "YES" TO K1)

0 in 5220-5227-2. ALL OTHERS

5220 K3. (RB, STILL ON P. 32) Altogether, about how many hours did you spend on volunteer work of (this kind/these kinds) during the last 12 months? (Would you say less than 20 hours, 20 to 39, 40 to 79, 80 to 159, or 160 hours or more?)

1. LESS THAN 20 HOURS

2. 20-39 HOURS

3. 40-79 HOURS

4. 80-159 HOURS

5. 160 HOURS OR MORE

8. DK

9. NA

0. Inap, 2 in 5219

See V6803 "Hours of Volunteer Work--midpoints": VS214-V5218, V5220

5221 K4. (RB, P. 33) If the organizations) had paid someone

for the volunteer work you did, about how much do you think it would have cost them? Would you say less than \$500, \$500 to \$1,000, \$1,001 to \$3,000, or more than \$3,000?

1. LESS THAN \$500
2. \$500 \$1,000
3. \$1,001 \$3,000
4. MORE THAN \$3,000

8. DK
9. NA

0. Inap, 2 in 5219

5222 K5. Not using the booklet--How much did you enjoy doing that volunteer work--did you enjoy it a great deal, quite a bit, some, a little, or not at all?

1. A GREAT DEAL
2. QUITE A BIT
3. SOME
4. A LITTLE
5. NOT AT ALL

8. DK
9. NA

0. Inap, 2 in 5219

5223 K6. Besides yourself, are there other people who are better off because of your volunteer work?

1. YES

0 in 5224-- 5. NO

0 in 5224-- 8. DK

0 in 5224-- 9. NA

0. Inap, 2 in 5219

See V6810 "Benefit of Volunteer Work to Others": V5223, V5224

5224 K6a. Would you say they are a great deal better off, somewhat or only a little better off?

1. A GREAT DEAL
2. SOMEWHAT
3. ONLY A LITTLE

8. DK
9. NA

0. Inap, 2 in 5219; 5, 8-9 in 5223

5225 K7. During the last 12 months, did anyone ask you to volunteer your time?

1. YES
5. NO

8. DK
9. NA

0. Inap, 2 in 5219

5226 K8. Would you have liked to do more volunteer work?

0 in 5227-- 1. YES

5. NO

8. DK
9. NA

0. Inap, 2 in 5219

5227 K8a. Would you have liked to do less?

1. YES
5. NO

8. DK
9. NA

0. Inap, 2 in 5219; 1 in 5226

5228 K9. During the last 12 months, did anyone ask you to volunteer your time?

1. YES
5. NO

8. DK
9. NA

0. Inap, 1 in 5219

5229 K10. Would you have liked to do some volunteer work?

1. YES

0 in 5230-5231 5. NO

0 in 5230-5231 8. DK

0 in 5230-5231 9. NA

0. Inap, 1 in 5219

5230 K10a. What prevented you from doing any volunteer work?
5231

- 01. Health/illness/disability
- 02. Age; too old

- 11. Care of children
- 12. Care of spouse
- 13. Care of other relatives
- 14. Other time conflicts; too busy; not at home enough; working at regular job; "scheduling conflicts"
- 15. Other person doesn't want R to do volunteer work; spouse/partner/child objects to R working

31. Transportation problems; no car

- 41. No one asked/contacted R
- 42. Not much (interesting) volunteer work available

91. Lack of interest/effort by R; haven't got around to it

Make Card-- 96. Nothing

97. Other

- 98. DK
- 99. NA

00. Inap, 1 in 5219; 5, 8-9 in 5229; no further mention

K11. Now let's talk about help you may have given in the last year to friends, neighbors, or relatives who

did not live with you. We are interested in help you provided during the last 12 months for which you did not receive pay.

5232 K11a. During the last 12 months, did you provide transportation, shop or run errands for friends, neighbors or relatives who did not live with you?

- 1. YES
- 5. NO

USE SAME CODE
FOR V5233-5235

- 8. DK
- 9. NA

5233 K11b. Did you help others with their housework or with the upkeep of their house, car or other things?

5234 K11c. In the last 12 months, did you do childcare without pay for persons not living in your household?

5235 K11d. Did you do any other things in the last 12 months to help neighbors, friends or relatives who did not live with you?

5236 K12. INTERVIEWER CHECKPOINT

1. R GAVE HELP TO RELATIVES, FRIENDS, OR NEIGHBORS (1 OR MORE YES" TO K11)

0 in 5237-5240-2. ALL OTHERS

5237 K13. (RB, P. 34) Altogether, about how many hours did you spend doing these things during the last 12 months? Would you say less than 20 hours, 20 to 39, 40 to 79, 80 to 159, or 160 hours or more?

1. LESS THAN 20 HOURS
2. 20-39 HOURS
3. 40-79 HOURS
4. 80-159 HOURS
5. 160 HOURS OR MORE

8. DK
9. NA

0. Inap, 2 in 5236

See V6804 "Hours of Informal Help to Others--midpoints": V5232-V5235, V5237

5238 K14. Not using the booklet--How much did you enjoy helping friends, neighbors, and relatives--a great deal, quite a bit, some, a little, or not at all?

1. A GREAT DEAL
2. QUITE A BIT
3. SOME
4. A LITTLE
5. NOT AT ALL

8. DK
9. NA

0. Inap, 2 in 5236

5239 K15. Besides yourself, are there other people who are better off because of your help to friends, neighbors and relatives?

1. YES

0 in 5240-- 5. NO

8. DK

9. NA

0. Inap, 2 in 1236

See V6812 "Benefit from Informal Help to Others": V5239, V5240

5240 K15a. Would you say they are a great deal better off, somewhat or only a little better off?

1. A GREAT DEAL
2. SOMEWHAT
3. ONLY A LITTLE

8. DK
9. NA

0. Inap, 2 in 5236; 5, 8-9 in 5239

5241 K16. Now I would like to talk with you about friends and relatives who have trouble taking care of themselves because of physical or mental illness, disability, or for some other reason. Are you currently involved in helping someone like this by caring for them directly or arranging for their care by others?

1. YES

0 in 5242-5247- 5. NO

0 in 5242-5247- 8. DK

0 in 5242-5247- 9. NA

5242 K16a. How many such people do you help?

Code number of people helped (1-7)

7. Seven or more

8. DK
9. NA

0. Inap, 5, 8-9 in 5241

I have a few questions about the person with whom you have the greatest involvement.

5243 K16b. Who is this person? (What is this person's relationship to you?)

Use RELATIONSHIP MASTER CODE, except:

00. Inap, 5, 8-9 in 5241

5244 K16c. Does (he/she) live with you in your household?

1. YES

5. NO

8. DK

9. NA

0. Inap, 5, 8-9 in 5241

5245 K16d. Do you actually help to care for (him/her), or do you arrange for (his/her) care by others, or do you do both?

1. CARE FOR
2. ARRANGE FOR CARE
3. BOTH

8. DK

9. NA

0. Inap, 5, 8-9 in 5241

5246 K16e. (RB, (STILL ON) P. 34) About how many hours did you spend doing this in the past year? (Would you say less than 20 hours, 20 to 39, 40 to 79, 80 to 159, or 160 hours or more?)

1. LESS THAN 20 HOURS
2. 20-39 HOURS
3. 40-79 HOURS
4. 80-159 HOURS
5. 160 HOURS OR MORE

8. DK

9. NA

0. Inap, 5, 8-9 in 5241

See V6805 "Hours of Help for Chronic Problems--midpoints": V5241, V5246

5247 K16f. Not using the booklet--How stressful is it for you to take care of (him/her) or to arrange for (his/her) care? Is it very stressful, quite, somewhat, not too, or not at all stressful?

1. VERY STRESSFUL
2. QUITE STRESSFUL
3. SOMEWHAT STRESSFUL
4. NOT TOO STRESSFUL
5. NOT AT ALL STRESSFUL

8. DK

9. NA

0. Inap, 5, 8-9 in 5241

AMERICANS' CHANGING LIVES II

Screen 13
(K17 - K17f; Sections L, M; N1 - N6)

V#

5301 K17. During the past 12 months, has anyone else you care about had a serious injury, illness, personal problem or sudden crisis?

1. YES

0 in 5302-5309- 5. NO

0 in 5302-5309- 8. DK

0 in 5302-5309- 9. NA

5302 K17a. How many such people are there?

Code number of people (1-7)

7. 7 or more

8. DK

9. NA

0. Inap, 5, 8-9 in 5301

Of those people, let me ask about the person for whom you care most. (IF R CANNOT CHOOSE, ASK ABOUT ONE WITH MOST RECENT PROBLEM)

5303 K17b. Who is this person? (What is this person's relationship to you?)

Use RELATIONSHIP MASTER CODE, except:

00. Inap, 5, 8-9 in 5301

5304 K17c. In what month and year did (his/her) problem(s) start?--MONTH

Code MONTH (01-12), except:

01. January; "Winter" 07. July; "Summer"

02. February 08. August

03. March 09. September

04. April; "Spring" 10. October; "Fall"

05. May 11. November

06. June 12. December

91. First half of year

92. Second half of year

98. DK

99. NA

00. Inap, 5, 8-9 in 5301

5305 K17c. In what month and year did (his/her) problem(s) start?--YEAR

Code YE(1910-1989)

9998. DK

9999. NA

0. Inap, 5, 8-9 in 5301

5306 K17d. What kind of problem did (he/she) have?

5307

PHYSICAL ATTACK, ASSAULT; ROBBERY

01. Physical attack or assault, (REL)

02. Physical attack or assault, other person

03. Burglary, robbery, mugging, (REL)

04. Burglary, robbery, mugging, other person

HEALTH/ACCIDENTAL INJURY

11. Life-threatening illness or accidental injury, (REL)

12. Life-threatening illness or accidental injury, other person

13. Serious but not life-threatening illness or accidental injury, or NA whether life-threatening, (REL)

14. Serious but not life-threatening illness or accidental injury, or NA whether life-threatening, other person

WORK/EDUCATION

21. Job loss (exc. retirement), (REL)

22. Job loss (exc. retirement), other person

23. Retirement mentions (exc. financial), (REL)

24. Retirement mentions (exc. financial), other person

25. Other work related problem, (REL)

26. Other work related problem, other person

27. School/educational problems, (REL)

28. School/educational problems, other person

INTERPERSONAL PROBLEM/LOSS

31. Divorce/separation from spouse or partner, (REL)

32. Divorce/separation from spouse or partner, other person

33. Other marital/love relationship problems, (REL)

34. Other marital/love relationship problems, other person

35. Other interpersonal loss, (REL); child left home, ran away; friend moved away

36. Other interpersonal loss, other person

37. Other interpersonal problem, (REL)

38. Other interpersonal problem, other person

- 39. Death of spouse, (REL)
- 40. Death of spouse, other person
- 41. Death of child, (REL)
- 42. Death of child, other person
- 43. Death of other relative or friend, (REL)
- 44. Death of other relative or friend, other person
- 45. Death of (REL)

- 49. Other problems of (REL), incl. drug/alcohol abuse; mental health problems (REL)

FINANCIAL AND LEGAL PROBLEMS/WORRIES--Any person

- 51. Low(er) income (incl. self-employment); reduction in pay/benefits; concern about income at retirement; bankruptcy
- 52. Higher expenses/debt more bills; spending more; "hard to make ends meet"
- 53. Loss of assets/property foreclosure, repossession; loss or destruction of property, goods
- 54. Legal problems: arrested; involved in law suit

MISCELLANEOUS

- 71. Residence change; moved (REL)

Make Card-- 97. Other

- 98. DK
- 99. NA

- 00. Inap, 5, 8-9 in 5301; no further mention

5308 K17e. (RB, (STILL ON) P.34) Altogether, about how many hours did you spend in the past year helping (him/her) with (his/her) problem(s) or talking with (him/her) about the problem(s)? (Would you say less than 20 hours, 20 to 39, 40 to 79, 80 to 159, or 160 hours or more?)

- 1. LESS THAN 20 HOURS
- 2. 20-39 HOURS
- 3. 40-79 HOURS
- 4. 80-159 HOURS
- 5. 160 HOURS OR MORE

- 8. DK
- 9. NA

- 0. Inap, 5, 8-9 in 5301

See V6806 "Hours of Help for Acute Problems--midpoints": V5301, V5308

5309 K17f. Not using the booklet--How stressful was (his/her) problem for you--very stressful, quite, somewhat,

not too, or not at all stressful?

1. VERY STRESSFUL
2. QUITE STRESSFUL
3. SOMEWHAT STRESSFUL
4. NOT TOO STRESSFUL
5. NOT AT ALL STRESSFUL

8. DK
9. NA

0. Inap, 5, 8-9 in 5301

Now I'd like to ask some questions dealing with memory.
Even people with very good memories seem to forget some
of these things from time to time. These are routine
questions we ask everyone.

See V7407 "Cognitive Impairment Score": V5310-V5325

5310 L1. What is the date today--month, day and year? (WRITE
OUT MONTH)--MONTH

- | | |
|--------------|---------------|
| 01. January | 07. July |
| 02. February | 08. August |
| 03. March | 09. September |
| 04. April | 10. October |
| 05. May | 11. November |
| 06. June | 12. December |
| 98. DK | |
| 99. NA | |

5311 L1. What is the date today--month, day and year? (WRITE
OUT MONTH)--DAY

Code DAY (01-31)

98. DK
99. NA

5312 L1. What is the date today--month, day and year? (WRITE
OUT MONTH)--YEAR

Code YE(1860-1999)

9998. DK
9999. NA

5313 L1a. IWER MARK, ANSWER IS:

1. CORRECT
2. INCORRECT
9. NA

See V7400 "Date Check correct": V5313

5314 L2. What day of the week is it?

1. MON
2. TUE
3. WED
4. THURS
5. FRI
6. SAT
7. SUN

8. DK
9. NA

5315 L2a. IWER MARK, ANSWER IS:

1. CORRECT
2. INCORRECT

9. NA

See V7405 "Day of Week correct": V5315

(Question L3. not coded.)

5316 L3a. IWER MARK, ANSWER IS:

1. DIFFERENT NAME FROM R
2. SAME NAME AS R
3. DK/NO ANSWER

9. NA

See V7402 "Mother's maiden name correct": V5316

(Question L4. not coded.)

5317 L4a. (CORRECT ANSWER IS BUSH) IWER MARK, ANSWER IS:

1. CORRECT
2. INCORRECT

9. NA

See V7403 "Current president correct": V5317

(Question L5. not coded.)

5318 L5a. (CORRECT ANSWER IS REAGAN) IWER MARK, ANSWER IS:

1. CORRECT
 2. INCORRECT
9. NA

See V7304 "Previous present correct": V5318

L6. Please subtract 3 from 20 and tell me the number you get. Then, keep subtracting 3 from this number and each new number you get, telling me the results as you go. (INTERVIEWER: RECORD ANSWERS STARTING AT "A". STOP WHEN THE ANSWER IS 2 OR LESS.)

5319 L6. A (17)

Code # given (00-50)

USE SAME CODE
FOR V1320-1324

98. DK
99. NA

If DK to entire question, code all vars as 98. Otherwise, code any blank line as 99, not 00.

5320 L6. B (14)

5321 L6. C (11)

5322 L6. D (8)

5323 L6. E (5)

5324 L6. F (2)

5325 L6a. (CORRECT ANSWER IS 17, 14, 11, 8, 5, 2) IWER-MARK,
ANSWER IS:

1. CORRECT
 2. INCORRECT
9. NA

See V7406 "Number of Serial 3 correct": V5319-V5324, V5325

(SAB, P. 7) On page 7 of the yellow booklet you will find a list of sentences that are missing one word. Beneath each sentence are five words that might be used to complete the sentence. Pick the word you think completes the sentence in the most sensible way. Let's look at the example at the top of the page. You see that the box beside the word "stars" is marked. Please complete the six sentences in the same way. If you are not sure which word to use just take a guess. Again, let me know when you are finished.

See V7401 "Verbal Intelligence score": V5326-V5331

- 5326 M1. Not every cloud gives _____.
1. WEATHER
 2. SHADE
 3. SKY
 4. CLIMATE
 5. RAIN
8. DK
9. NA
- 5327 M2. In the spring the buds form on the branches of the _____.
1. TREES
 2. RIVERS
 3. BUGS
 4. LEAVES
 5. ANIMALS
8. DK
9. NA
- 5328 M3. The important thing is not so much that every child should be taught as that every child should be given the wish to _____.
1. LEARN
 2. PLAY
 3. HOPE
 4. REJECT
 5. TEACH
8. DK
9. NA
- 5329 M4. It is better that ten guilty people _____, than that one innocent suffer.
1. SUFFER
 2. ESCAPE
3. CAPTURE
4. STARVE
5. REPENT
8. DK
9. NA
- 5330 M5. Think long when you may _____ only once.
1. ABSTAIN
 2. LIVE

- 3. DIE
- 4. DECIDE
- 5. EAT

- 8. DK
- 9. NA

5331 M6. The coward threatens only when he is _____.

- 1. AFRAID
- 2. SURROUNDED
- 3. SAFE
- 4. CONQUERED
- 5. HAPPY

- 8. DK
- 9. NA

Next, I have some questions about experiences you may have had.

5332 N1. Since we interviewed you in (MONTH OF IW), 1986 have you moved to a new residence?

- 1. YES

0 in 5333-5336- 5. NO

0 in 5333-5336- 8. DK

0 in 5333-5336- 9. NA

5333 N1a. In what year did that happen most recently? (IF DON'T KNOW, OBTAIN BEST ESTIMATE)

Code YE(1986-1989)

0 in 5334-- 1986.

0 in 5334-- 1987.

- 9998. DK
- 9999. NA

0. Inap, 5, 8-9 in 5332

5334 N1b. In what month was that? (IF DON'T KNOW, PROBE FOR SEASON OR HALF OF YEAR.)

Code MONTH (01-12), except:

- | | |
|-----------------------|---------------------|
| 01. January; "Winter" | 07. July; "Summer" |
| 02. February | 08. August |
| 03. March | 09. September |
| 04. April; "Spring" | 10. October; "Fall" |
| 05. May | 11. November |
| 06. June | 12. December |

91. First half of year
92. Second half of year

98. DK
99. NA

00. Inap, 5, 8-9 in 5332; 1986-1987 in 5333

5335 N1c. How well do you feel you have dealt up to now with the changes brought on by moving to a new residence--very well, quite well, somewhat well, or not too well?

1. VERY WELL
2. QUITE WELL
3. SOMEWHAT WELL

4. NOT TOO WELL

8. DK
9. NA

0. Inap, 5, 8-9 in 5332

5336 N1d. How many rooms do you have here, not counting hallways and bathrooms? (COUNT ROOMS IN BASEMENT OR ATTIC ONLY IF THEY ARE FINISHED AND FURNISHED)

Code NUMBER OF ROOMS (01-20)

98. DK
99. NA

00. Inap, 5, 8-9 in 5332

5337 N2. Were you robbed or was your home burglarized since (MONTH OF IW), 1986?

1. YES

0 in 5338-5340- 5. NO

0 in 5338-5340- 8. DK
0 in 5338-5340- 9. NA

5338 N2a. In what year did that happen most recently? (IF DON'T KNOW, OBTAIN BEST ESTIMATE)

Code YEAR(1986-1989)

0 in 5339-- 1986.
1987.

9998. DK
9999. NA

0. Inap, 5, 8-9 in 5337

5339 N2b. And in what month did it happen? (IF DON'T KNOW, PROBE FOR SEASON OR HALF OF YEAR.)

Code MONTH (01-12), except:

01. January; "Winter"	07. July; "Summer"
02. February	08. August
03. March	09. September
04. April; "Spring"	10. October; "Fall"
05. May	11. November
06. June	12. December

91. First half of year
92. Second half of year

98. DK
99. NA

00. Inap, 5, 8-9 in 5337; 1986-1987 in 5338

5340 N2c. How well do you feel you have dealt up to now with this robbery or burglary and any changes or problems that may have resulted from it--very well, quite well, somewhat well or not too well?

1. VERY WELL
2. QUITE WELL
3. SOMEWHAT WELL
4. NOT TOO WELL

8. DK
9. NA

0. Inap, 5, 8-9 in 5337

5341 N3. Have you involuntarily lost a job for reasons other than retirement since (MONTH OF IW), 1986?

1. YES

0 in 5342-5345- 5. NO

0 in 5342-5345- 8. DK

0 in 5342-5345- 9. NA

5342 N3a. In what year did that last happen? (IF DON'T KNOW, OBTAIN BEST ESTIMATE)

Code YE(1986-1989)

0 in 5343-- 1986.
1987.

9998. DK
9999. NA

0000. Inap, 5, 8-9 in 5341

5343 N3b. In what month did it happen? (IF DON'T KNOW, PROBE FOR SEASON OR HALF OF YEAR.)

Code MONTH (01-12), except:

01. January; "Winter"	07. July; "Summer"
02. February	08. August
03. March	09. September
04. April; "Spring"	10. October; "Fall"
05. May	11. November
06. June	12. December

91. First half of year
92. Second half of year

98. DK
99. NA

00. Inap, 5, 8-9 in 5341; 1986-1987 in 5342

5344 N3c. Was this job loss totally unexpected or did you expect it for some time?

1. UNEXPECTED
2. EXPECTED IT

8. DK
9. NA

0. Inap, 5, 8-9 in 5341

5345 N3d. How well do you feel you have dealt up to now with the loss of your job and any changes or problems that might have resulted from it--very well, quite well, somewhat well or not too well?

1. VERY WELL
2. QUITE WELL
3. SOMEWHAT WELL
4. NOT TOO WELL

8. DK
9. NA

0. Inap, 5, 8-9 in 5341

5346 N4. For this next question, please think about your whole life. Have you ever been the victim of a serious physical attack or assault?

1. YES

0 in 5347-5353- 5. NO

0 in 5347-5353- 8. DK
0 in 5347-5353- 9. NA

5347 N4a. In what year was the most recent occurrence? (IF DK, OBTAIN BEST ESTIMATE)

Code YE(1910-1989)

0 in 5348--1910-1987

9998. DK
9999. NA

0000. Inap, 5, 8-9 in 5346

See V6309 for whether attack was in last three years: V5347

5348 N4b. In what month did it happen? (IF DK, PROBE FOR SEASON OR HALF OF YEAR.)

Code MONTH (01-12), except:

01. January; "Winter"	07. July; "Summer"
02. February	08. August
03. March	09. September
04. April; "Spring"	10. October; "Fall"
05. May	11. November
06. June	12. December

91. First half of year
92. Second half of year

98. DK
99. NA

00. Inap, 5, 8-9 in 5346; 1910-1987 in 5347

5349 N4c. Did this attack or assault occur while you were serving in the military either in combat or in a peacekeeping action?

1. YES
5. NO

8. DK
9. NA

0. Inap, 5, 8-9 in 5346

5350 N4d. Was this attack or assault a rape or attempted rape?

1. YES
5. NO

8. DK
9. NA

0. Inap, 5, 8-9 in 5346

5351 N5. Was the assailant someone you knew before the assault?

1. YES

0 in 5352-- 5. NO

0 in 5352-- 8. DK

0 in 5352-- 9. NA

0. Inap, 5, 8-9 in 5346

5352 N5a. What was the assailant's relationship to you?

Use RELATIONSHIP MASTER CODE, except:

00. Inap, 5, 8-9 in 5346 or 5351

5353 N6. How well do you feel you have dealt up to now with this experience and any changes or problems that may have resulted from it--very well, quite well, somewhat well, or not too well?

1. VERY WELL

2. QUITE WELL

3. SOMEWHAT WELL

4. NOT TOO WELL

8. DK

9. NA

0. Inap, 5, 8-9 in 5346

AMERICANS' CHANGING LIVES II

Screen 14
(N7 - N23c)

V#

5401 N7. Has a parent or step-parent of yours died since
(MONTH OF IW), 1986?

1. YES

0 in 5402-5408- 5. NO

0 in 5402-5408- 8. DK

0 in 5402-5408- 9. NA

N7a. Who died since then? (CHECK ALL THAT APPLY)

5402 N7aA. MOTHER

1. Checked

5. Not checked

USE SAME CODE
FOR V5403-5405

9. NA to entire question N7a

0. Inap, 5, 8-9 in 5401

5403 N7aB. STEP-MOTHER

5404 N7aC. FATHER

5405 N7aD. STEP-FATHER

5406 N7b. (IF 1 ONLY:) In what year did (he/she) die?
(IF 2 OR MORE:) Thinking of the one who was closest
to you, in what year did this parent die? (IF DON'T
KNOW, OBTAIN BEST ESTIMATE)

Code YE(1986-1989)

0 in 5407-- 1986.

0 in 5407-- 1987.

9998. DK

9999. NA

0000. Inap, 5, 8-9 in 5401

5407 N7c. In what month did it happen? (IF DON'T KNOW, PROBE
FOR SEASON OR HALF OF YEAR.)

Code MONTH (01-12), except:

- | | |
|-----------------------|---------------------|
| 01. January; "Winter" | 07. July; "Summer" |
| 02. February | 08. August |
| 03. March | 09. September |
| 04. April; "Spring" | 10. October; "Fall" |
| 05. May | 11. November |
| 06. June | 12. December |

91. First half of year
92. Second half of year

98. DK
99. NA

00. Inap, 5, 8-9 in 5401; 1986-1987 in 5406

5408 N7d. How well do you feel you have dealt up to now with this death and any problems or changes that may have resulted from it--very well, quite well, somewhat well or not too well?

1. VERY WELL
2. QUITE WELL
3. SOMEWHAT WELL
4. NOT TOO WELL

8. DK
9. NA

0. Inap, 5, 8-9 in 5401

5409 N8. Other than a spouse, parent or child, has a close relative or one of your close friends died since we interviewed you in (MONTH OF IW), 1986--someone you felt you could call on for advice or help if you needed it?

1. YES

0 in 5410-5413- 5. NO

0 in 5410-5413- 8. DK

0 in 5410-5413- 9. NA

5410 N8a. I would like to ask a couple of questions about the person who died with whom you had the closest relationship. What was this person's relationship to you?

Use RELATIONSHIP MASTER CODE, except:

00. Inap, 5, 8-9 in 5409

5411 N8b. In what year did (RELATIONSHIP) die? (IF DON'T KNOW, OBTAIN BEST ESTIMATE)

Code YE(1986-1989)

0 in 5412-- 1986.

0 in 5412-- 1987.

9998. DK

9999. NA

0. Inap, 5, 8-9 in 5409

5412 N8c. In what month was that? (IF DON'T KNOW, PROBE FOR SEASON OR HALF OF YEAR.)

Code MONTH (01-12), except:

01. January; "Winter" 07. July; "Summer"

02. February 08. August

03. March 09. September

04. April; "Spring" 10. October; "Fall"

05. May 11. November

06. June 12. December

91. First half of year

92. Second half of year

98. DK

99. NA

00. Inap, 5, 8-9 in 5409; 1986-1987 in 5411

5413 N8d. How well do you feel you have dealt up to now with this death and any changes or problems that may have resulted from it--very well, quite well,

somewhat well or not too well?

1. VERY WELL

2. QUITE WELL

3. SOMEWHAT WELL

4. NOT TOO WELL

8. DK

9. NA

0. Inap, 5, 8-9 in 5409

5414 N9. Since (MONTH OF IW), 1986, have you had any serious, but not life-threatening illness or injury that occurred or got worse?

1. YES

0 in 5415-5417- 5. NO

0 in 5415-5417- 8. DK

0 in 5415-5417- 9. NA

5415 N9a. In what year did that happen most recently? (IF DON'T KNOW, OBTAIN BEST ESTIMATE)

Code YE(1986-1989)

0 in 5416-- 1986.

0 in 5416-- 1987.

9998. DK

9999. NA

0000. Inap, 5, 8-9 in 5414

5416 N9b. In what month did it happen? (IF DON'T KNOW, PROBE FOR SEASON OR HALF OF YEAR.)

Code MONTH (01-12), except:

01. January; "Winter" 07. July; "Summer"

02. February 08. August

03. March 09. September

04. April; "Spring" 10. October; "Fall"

05. May 11. November

06. June 12. December

91. First half of year

92. Second half of year

98. DK

99. NA

00. Inap, 5, 8-9 in 5414; 1986-1987 in 5415

5417 N9c. How well do you feel you have dealt up to now with this illness or injury and any changes or problems that may have resulted from it--very well, quite well, somewhat well or not too well?

1. VERY WELL

2. QUITE WELL

3. SOMEWHAT WELL

4. NOT TOO WELL

8. DK

9. NA

0. Inap, 5, 8-9 in 5414

5418 N10. Since (MONTH OF IW), 1986, have you had a life-threatening illness or accidental injury?

1. YES

0 in 5419-5429- 5. NO

0 in 5419-5429- 8. DK

0 in 5419-5429- 9. NA

5419 N10a. In what year did that happen most recently? (IF DON'T KNOW, OBTAIN BEST ESTIMATE)

Code YE(1986-1989)

0 in 5420-- 1986.

0 in 5420-- 1987.

9998. DK

9999. NA

0000. Inap, 5, 8-9 in 5418

5420 N10b. And in what month did it happen? (IF DON'T KNOW,

PROBE FOR SEASON OR HALF OF YEAR.)

Code MONTH (01-12), except:

01. January; "Winter"	07. July; "Summer"
02. February	08. August
03. March	09. September
04. April; "Spring"	10. October; "Fall"
05. May	11. November
06. June	12. December

91. First half of year

92. Second half of year

98. DK

99. NA

00. Inap, 5, 8-9 in 5418; 1986-1987 in 5419

5421 N10c. What was the illness or injury? (DO NOT PROBE, "AO")

5422

Use HEALTH CONDITION MASTER CODE, except:

. Inap, 5, 8-9 in 1418; no further mention

5423 N10d. How well do you feel you have dealt up to now with this (illness/injury) and any changes or problems that may have resulted from it--very well, quite well, somewhat well or not too well?

1. VERY WELL
2. QUITE WELL
3. SOMEWHAT WELL
4. NOT TOO WELL

8. DK

9. NA

0. Inap, 5, 8-9 in 5418

N11. (RB, P. 35) Considering everything, how helpful

would you say the following people were in dealing with the (illness/injury)?

- 5424 N11a. (IF MARRIED) Did your (husband/wife) help a lot, some, a little, or not at all?
1. A LOT
 2. SOME
 3. A LITTLE
 4. NOT AT ALL
8. DK
9. NA
0. Inap, 2-5 in 4401; 5, 8-9 in 5418
- 5425 N11b. IF CHILD(REN) How about your child(ren)? (Did (he/she/they) help a lot, some, a little, or not at all?)
1. A LOT
 2. SOME
 3. A LITTLE
 4. NOT AT ALL
8. DK
9. NA
0. Inap, NO CHILD(REN); 5, 8-9 in 5418
- 5426 N11c. How about your friends and (other) relatives? (Did they help a lot, some, a little, or not at all?)
1. A LOT
 2. SOME
 3. A LITTLE
 4. NOT AT ALL
8. DK
9. NA
0. Inap, 5, 8-9 in 5418
- N12. (RB, STILL ON P. 35) How much did the following people make things worse or disappoint you by not helping you as much as they could have in dealing with with the (illness/injury)?
- 5427 N12a. (IF MARRIED) Did your (husband/wife) make things worse or disappoint you a lot, some, a little, or not at all?
1. A LOT
 2. SOME
 3. A LITTLE
 4. NOT AT ALL

- 8. DK
- 9. NA

0. Inap, 2-5 in 4401; 5, 8-9 in 5418

5429 N12c. How about your friends and (other) relatives? (Did they make things worse or disappoint you a lot, some, a little, or not at all?)

- 1. A LOT
- 2. SOME
- 3. A LITTLE
- 4. NOT AT ALL

- 8. DK
- 9. NA

0. Inap, 5, 8-9 in 5418

5430 N13. (Not using the booklet)--Have you gotten a divorce since (MONTH OF IW), 1986?

- 1. YES

0 in 5431-5444- 5. NO

0 in 5431-5444- 9. NA

5431 N14. I'd like to ask a few questions about that experience. In what year did you and your (ex-husband/ex-wife) live together for the last time? (IF DON'T KNOW, OBTAIN BEST ESTIMATE)

Code YE(1910-1989)

0 in 5432--1910-1987

- 1988.
- 1989.

- 9998. DK
- 9999. NA

0000. Inap, 5 or 9 in 5430

5432 N14a. In what month? (IF DON'T KNOW, PROBE FOR SEASON OR HALF OF YEAR.)

Code MONTH (01-12), except:

- | | |
|-----------------------|---------------------|
| 01. January; "Winter" | 07. July; "Summer" |
| 02. February | 08. August |
| 03. March | 09. September |
| 04. April; "Spring" | 10. October; "Fall" |
| 05. May | 11. November |
| 06. June | 12. December |

91. First half of year

92. Second half of year

98. DK
99. NA

00. Inap, 5 or 9 in 5440; 1910-1987 in 5431

5433 N15. In what year did this divorce become official?

Code YE(1986-1989)

0 in 5434-- 1986.

0 in 5434-- 1987.

9998. DK
9999. NA

0000. Inap, 5 or 9 in 5430

5434 N15a. In what month? (IF DON'T KNOW, PROBE FOR SEASON OR HALF OF YEAR.)

Code MONTH (01-12), except:

01. January; "Winter"	07. July; "Summer"
02. February	08. August
03. March	09. September
04. April; "Spring"	10. October; "Fall"
05. May	11. November
06. June	12. December

91. First half of year
92. Second half of year

98. DK
99. NA

00. Inap, 5 or 9 in 5439; 1986-1987 in 5433

5435 N16. Whose decision was it to get divorced--yours or (his/hers)?

1. RESPONDENT'S
2. IF VOLUNTEERED: JOINT/BOTH
3. SPOUSE'S

8. DK
9. NA

0. Inap, 5 or 9 in 5430

5436 N17. How well do you feel you have dealt up to now with this divorce and the changes or problems that have resulted from it--very well, quite well, somewhat well, or not too well?

1. VERY WELL

2. QUITE WELL
3. SOMEWHAT WELL
4. NOT TOO WELL

8. DK
9. NA

0. Inap, 5 or 9 in 5430

N18. (RB, (STILL ON) P. 35) Considering everything, how helpful would you say the following people were in dealing with the divorce?

5437 N18a. Did your (ex-husband/ex-wife) help a lot, some, a little, or not at all?

1. A LOT
2. SOME
3. A LITTLE
4. NOT AT ALL

8. DK
9. NA

0. Inap, 5 or 9 in 5430

5438 N18b. IF CHILD(REN) How about your child(ren)? (Did (he/she/they) help a lot, some, a little, or not at all?)

1. A LOT
2. SOME
3. A LITTLE
4. NOT AT ALL

8. DK
9. NA

0. Inap, NO CHILD(REN); 5 or 9 in 5430

5439 N18c. How about your friends and (other) relatives? (Did they help a lot, some, a little, or not at all?)

1. A LOT
2. SOME
3. A LITTLE
4. NOT AT ALL

8. DK
9. NA

0. Inap, 5 or 9 in 5430

N19. (RB, (STILL ON) P. 35) How much did the following people make things worse or disappoint you by not helping you as much as they could have in dealing with the divorce?

- 5440 N19a. Did your (ex-husband/ex-wife) make things worse or disappoint you a lot, some, a little, or not at all?
1. A LOT
 2. SOME
 3. A LITTLE
 4. NOT AT ALL
8. DK
9. NA
0. Inap, 5 or 9 in 5430
- 5441 N19b. IF CHILD(REN) How about your child(ren)? (Did (he/she/they) make things worse or disappoint you a lot, some, a little, or not at all?)
1. A LOT
 2. SOME
 3. A LITTLE
 4. NOT AT ALL
8. DK
9. NA
0. Inap, NO CHILD(REN); 5 or 9 in 5430
- 5442 N19c. How about your friends and (other) relatives? (Did they make things worse or disappoint you a lot, some, a little, or not at all?)
1. A LOT
 2. SOME
 3. A LITTLE
 4. NOT AT ALL
8. DK
9. NA
0. Inap, 5 or 9 in 5430
- 5443 N20. Not using the booklet--At the time of the divorce, did you and your (husband/wife) have children 18 or younger?
1. YES
- 0 in 5444-- 5. NO
0 in 5444-- 9. NA
0. Inap, 5 or 9 in 5430
- 5444 N20a. Who has legal custody of the child or children now?
1. RESPONDENT
 2. EX-SPOUSE

- 3. BOTH
- 4. OTHER
- 5. NO ONE - NOW OVER 18

- 8. DK
- 9. NA

0. Inap, 5 or 9 in 5430 or 5443

5445 N21. Since (MONTH OF IW), 1986, have you had any serious financial problems or difficulties?

- 1. YES

0 in 5446-5458- 5. NO

0 in 5446-5458- 8. DK

0 in 5446-5458- 9. NA

5446 N21a. In what year did that happen most recently? (IF DON'T KNOW, OBTAIN BEST ESTIMATE)

0 in 5447-- 1986.

0 in 5447-- 1987.

1988.

1989.

0 in 5447--9997. STARTED BEFORE 1986 AND CONTINUED

9998. DK

9999. NA

0000. Inap, 5, 8-9 in 5445

5447 N21b. And in what month did it happen? (IF DON'T KNOW, PROBE FOR SEASON OR HALF OF YEAR.)

Code MONTH (01-12), except:

- | | |
|-----------------------|---------------------|
| 01. January; "Winter" | 07. July; "Summer" |
| 02. February | 08. August |
| 03. March | 09. September |
| 04. April; "Spring" | 10. October; "Fall" |
| 05. May | 11. November |
| 06. June | 12. December |

91. First half of year

92. Second half of year

98. DK

99. NA

00. Inap, 5, 8-9 in 5445; 1986-1987, 9997 in 5446

5448 N21c. What kind of serious financial problem did you have
5449 most recently?

LOWER INCOME

11. Employment-related: job loss; change to lower paying job; cut in pay or benefits; fewer hours; lower pension income; (include references to self-employment in this code)
 12. Decreased contributions from outside FU; lower income from Social Security, welfare; cut in food stamps
 13. Change in family composition (exc. 22); divorce; death
 14. Other type of income low/lower; lower income from investments, rent; less interest or dividend income
19. "Lower income"--NFS

INCREASED EXPENSES; DEBT

21. Higher medical/dental bills; nursing home costs
 22. Other (unexpected) bills/expenses; had to get car fixed; more people to be supported by FU; higher bills/expenses--NFS
31. Debt or debt payments high/higher; mortgage or other loan payments; credit card debt; "we went into debt"

OTHER

41. Loss of property/other assets; foreclosure; loss due to fire, theft, damage; car stolen; "lost our house"
91. Lower standard of living--general; "not enough money (to pay bills)"

Make Card--97. Other

98. DK
99. NA

00. Inap, 5, 8-9 in 5445; no further mention

5450 N21d. Was this problem totally unexpected or did you expect it for some time?

1. UNEXPECTED
2. EXPECTED IT

8. DK
9. NA

0. Inap, 5, 8-9 in 5445

- 5451 N21e. How stressful was this problem for you--very stressful, quite, somewhat, not too, or not at all stressful?
1. VERY STRESSFUL
 2. QUITE STRESSFUL
 3. SOMEWHAT STRESSFUL
 4. NOT TOO STRESSFUL
 5. NOT AT ALL STRESSFUL
8. DK
9. NA
0. Inap, 5, 8-9 in 5445
- 5452 N21f. How well do you feel you have dealt up to now with this problem--very well, quite well, somewhat well or not too well?
1. VERY WELL
 2. QUITE WELL
 3. SOMEWHAT WELL
 4. NOT TOO WELL
8. DK
9. NA
0. Inap, 5, 8-9 in 5445
- N22. (RB, (STILL ON) P. 35) Considering everything, how helpful would you say the following people were to you in dealing with the financial problem?
- 5453 N22a. (IF MARRIED) Did your (husband/wife) help a lot, some, a little, or not at all?
1. A LOT
 2. SOME
 3. A LITTLE
 4. NOT AT ALL
8. DK
9. NA
0. Inap, 2-5 in 4401; 5, 8-9 in 5445
- 5454 N22b. IF CHILD(REN) How about your child(ren)? (Did (he/she/they) help a lot, some, a little, or not at all?)
1. A LOT
 2. SOME
 3. A LITTLE
 4. NOT AT ALL
8. DK
9. NA

0. Inap, NO CHILD(REN); 5, 8-9 in 5445

5455 N22c. How about your friends and (other) relatives? (Did they help a lot, some, a little, or not at all?)

1. A LOT
2. SOME
3. A LITTLE
4. NOT AT ALL

8. DK
9. NA

0. Inap, 5, 8-9 in 5445

N23. (RB, (STILL ON) P. 35) How much did the following people make things worse or disappoint you by not helping you as much as they could have in dealing with the financial problem?

5456 N23a. (IF MARRIED) Did your (husband/wife) make things worse or disappoint you a lot, some, a little, or not at all?

1. A LOT
2. SOME
3. A LITTLE
4. NOT AT ALL

8. DK
9. NA

0. Inap, 2-5 in 4401; 5, 8-9 in 5445

5457 N23b. IF CHILD(REN) How about your child(ren)? (Did (he/she/they) make things worse or disappoint you a lot, some, a little, or not at all?)

1. A LOT
2. SOME
3. A LITTLE
4. NOT AT ALL

8. DK
9. NA

0. Inap, NO CHILD(REN); 5, 8-9 in 5445

5458 N23c. How about your friends and (other) relatives? (Did they make things worse or disappoint you a lot, some, a little, or not at all?)

1. A LOT
2. SOME
3. A LITTLE
4. NOT AT ALL

8. DK
9. NA

0. Inap, 5, 8-9 in 5445

AMERICANS' CHANGING LIVES II

Screen 15
(N24 - N42)

V#

5501 N24. Have you ever had a child who died?

1. YES

0 in 5502-5517- 5. NO

0 in 5502-5517- 9. NA

5502 N24a. How many have died?

Code NUMBER (1-7)

7. Seven or more

9. NA

0. Inap, 5 or 9 in 5501

5503 N24b. In what year did that happen (most recently)? (IF DON'T KNOW, OBTAIN BEST ESTIMATE)

Code YE(1910-1989)

0 in 5504--1910-1987

1988.
1989.

9998. DK

9999. NA

0000. Inap, 5 or 9 in 5501

5504 N24c. In what month did it happen? (IF DON'T KNOW, PROBE FOR SEASON OR HALF OF YEAR.)

Code MONTH (01-12), except:

01. January; "Winter" 07. July; "Summer"

02. February 08. August

03. March 09. September

04. April; "Spring" 10. October; "Fall"

05. May 11. November

06. June 12. December

91. First half of year

92. Second half of year

98. DK

99. NA

00. Inap, 5 or 9 in 5501; 1910-1987 in 5503

5505 N24d. Was it a son or daughter who died?

1. SON
2. DAUGHTER

9. NA

0. Inap, 5 or 9 in 5501

5506 N24e. How old was (he/she) when it happened?

Code YEARS OLD (01-65)

01. One year or less

98. DK

99. NA

00. Inap, 5 or 9 in 5501

5507 N24f. What was the cause of (his/her) death? (IF ACCIDENT,
5508 PROBE: What kind of accident?)

Use HEALTH CONDITION MASTER CODE

998. DK

999. NA

000. Inap, 5 or 9 in 5501; no further mention

5509 N25. INTERVIEWER CHECKPOINT

1. CHILD DIED 1986-1989

0 in 5510-5517-2. ALL OTHERS

0. Inap, 5 or 9 in 5501

5510 N26. Was (his/her) death totally unexpected or did you expect it for some time?

1. UNEXPECTED
2. EXPECTED IT

8. DK

9. NA

0. Inap, 5 or 9 in 5501; 2 in 5509

5511 N27. In general, how well do you feel you have dealt up to now with (his/her) death and any changes or problems that may have resulted from it--very

well, quite well, somewhat well or not too well?

1. VERY WELL
2. QUITE WELL
3. SOMEWHAT WELL
4. NOT TOO WELL

8. DK
9. NA

0. Inap, 5 or 9 in 1501; 2 in 5509

N28. (RB, (STILL ON) P. 35) Considering everything, how helpful would you say the following people have been to you in dealing with the death of your (son/daughter)?

5512 N28a. (IF MARRIED) Did your (husband/wife) help a lot, some, a little, or not at all?

1. A LOT
2. SOME
3. A LITTLE
4. NOT AT ALL

8. DK
9. NA

0. Inap, 2-5 in 4401; 5 or 9 in 5501; 2 in 5509

5513 N28b. IF CHILD(REN) How about your child(ren)? (Did (he/

she/they) help a lot, some, a little, or not at all?)

1. A LOT
2. SOME
3. A LITTLE
4. NOT AT ALL

8. DK
9. NA

0. Inap, NO CHILD(REN); 5 or 9 in 5501; 2 in 5509

5514 N28c. How about your friends and (other) relatives? (Did they help a lot, some, a little, or not at all?)

1. A LOT
2. SOME
3. A LITTLE
4. NOT AT ALL

8. DK
9. NA

0. Inap, 5 or 9 in 5501; 2 in 5509

- N29. (RB, (STILL ON) P. 35) How much did the following people make things worse or disappoint you by not helping you as much as they could have in dealing with the death of your (son/daughter)?
- 5515 N29a. (IF MARRIED) Did your (husband/wife) make things worse or disappoint you a lot, some, a little, or not at all?
1. A LOT
 2. SOME
 3. A LITTLE
 4. NOT AT ALL
8. DK
9. NA
0. Inap, 2-5 in 4401; 5 or 9 in 5501; 2 in 5509
- 5516 N29b. IF CHILD(REN) How about your child(ren)? (Did (he/she/they) make things worse or disappoint you a lot, some, a little, or not at all?)
1. A LOT
 2. SOME
 3. A LITTLE
 4. NOT AT ALL
8. DK
9. NA
0. Inap, NO CHILD(REN); 5 or 9 in 5501; 2 in 5509
- 5517 N29c. How about your friends and (other) relatives? (Did they make things worse or disappoint you a lot, some, a little, or not at all?)
1. A LOT
 2. SOME
 3. A LITTLE
 4. NOT AT ALL
8. DK
9. NA
0. Inap, 5 or 9 in 1501; 2 in 5509
- 5518 N30. Again, since we last interviewed you in (MONTH OF IW), 1986 has anything (else) bad happened to you that upset you a lot and that you haven't already told me about?
1. YES
- 0 in 5519-5523- 5. NO
0 in 5519-5523- 8. DK

0 in 5519-5523- 9. NA

5519 N30a. What was the most upsetting thing that happened
5520 that you haven't already told me about?

PHYSICAL ATTACK, ASSAULT: ROBBERY

- 01. Physical attack or assault, R
- 02. Physical attack or assault, other person
- 03. Burglary, robbery, mugging, R
- 04. Burglary, robbery, mugging, other person

HEALTH/ACCIDENTAL INJURY

- 11. Life-threatening illness or accidental injury,
R
- 12. Life-threatening illness or accidental injury,
other person
- 13. Serious but not life-threatening illness or
accidental injury, R
- 14. Serious but not life-threatening illness or
accidental injury, other person
- 15. Mental health problems, R (incl. alcohol and
drug abuse)
- 16. Mental Health Problems, other person, except
R's children (see code 49)
- 17. Noninjury (minor injury) automobile (or other)
accident--R (including other significant, but
noninjury emergencies, e.g., plane had to make
emergency landing)
- 18. Noninjury (minor injury) automobile (or other)
accident--other person (including other
significant, but noninjury emergencies, e.g.,
plane had to make emergency landing)

WORK/EDUCATION

- 21. Job loss (exc. retirement), R
- 22. Job loss (exc. retirement), other person
- 23. Retirement mentions (exc. financial), R
- 24. Retirement mentions (exc. financial), other
person
- 25. Other work related problem, R
- 26. Other work related problem, other person
- 27. School/educational problem, R
- 28. School/educational problem, other person

INTERPERSONAL PROBLEM/LOSS

- 31. Divorce/separation from spouse or partner, R
- 32. Divorce/separation from spouse or partner,
other person
- 33. Other marital/love relationship problems, R
- 34. Other marital/love relationship problems,
other person
- 35. Other interpersonal loss, R; child left home,
ran away; friend moved away
- 36. Other interpersonal loss, other person

- 37. Other interpersonal problem, R
- 38. Other interpersonal problem, other person
- 39. Death of spouse, R
- 40. Death of spouse, other person
- 41. Death of child R
- 42. Death of child other person
- 43. Death of other relative or friend, R
- 44. Death of other relative or friend, other person
- 49. Other problems of R's children not codeable in 31-44; daughter got pregnant

FINANCIAL AND LEGAL PROBLEMS/WORRIES--Any person in FU

- 51. Low(er) income (incl. self-employment); reduction in pay/benefits; concern about income at retirement; bankruptcy
- 52. Higher expenses/debt; more bills; spending more; "hard to make ends meet"
- 53. Loss of assets/property; foreclosure, repossession; loss or destruction of property, goods
- 54. Legal problems: arrested; involved in law suit

MISCELLANEOUS

- 71. Residence change, R
- 81. Death/illness of pet

Make Card-- 97. Other

- 98. DK
- 99. NA
- 00. Inap, 5, 8-9 in 5518; no further mention

5521 N30b. In what year did that happen? (IF DON'T KNOW, OBTAIN BEST ESTIMATE)

Code YE(1986-1989)

0 in 5522-- 1986.
1987.

- 9998. DK
- 9999. NA

0000. Inap, 5, 8-9 in 5518

5522 N30c. What month was that? (IF DON'T KNOW, PROBE FOR SEASON OR HALF OF YEAR.)

Code MONTH (01-12), except:

- | | |
|-----------------------|---------------------|
| 01. January; "Winter" | 07. July; "Summer" |
| 02. February | 08. August |
| 03. March | 09. September |
| 04. April; "Spring" | 10. October; "Fall" |
| 05. May | 11. November |
| 06. June | 12. December |

- 91. First half of year
- 92. Second half of year

- 98. DK
- 99. NA

00. Inap, 5, 8-9 in 5518; 1986-1987 in 5521

5523 N30d. How well do you feel you have dealt up to now with this event and any changes or problems that might have resulted from it--very well, quite well, somewhat well or not too well?

- 1. VERY WELL
- 2. QUITE WELL
- 3. SOMEWHAT WELL
- 4. NOT TOO WELL

- 8. DK
- 9. NA

0. Inap, 5, 8-9 in 5518

5524 N31. Now I have some questions about the time when you were a child.
Up to the age of 16 did you live with both your natural parents?

0 in 5528-5530- 1. YES

0 in 5528-5530-3. IF VOL.: ADOPTED AT BIRTH

0 in 5528-5527- 5. NO

0 in 5528-5530- 8. DK

0 in 5528-5530- 9. NA

5525 N32. Before the age of 16, was there ever a time when you were separated from either of your parents for a whole year or more?

- 1. YES

0 in 5526-- 5. NO

0 in 5526-- 8. DK

0 in 5526-- 9. NA

0. Inap, 5 in 5524

- 5526 N32a. From which one?
1. FATHER ONLY
 2. MOTHER ONLY
 3. BOTH PARENTS

 8. DK
 9. NA
0. Inap, 5 in 5524; 5, 8-9 in 5525
- 5527 N32b. Did you have a close and confiding relationship with either of your parents or with some other adult during your childhood?
1. YES
 5. NO

 8. DK
 9. NA
0. Inap, 5 in 5524
- 5528 N33. What happened?
01. PARENTS DIVORCED
 02. FATHER DIED
 03. MOTHER DIED
 04. BOTH PARENTS DIED

 11. Parents separated; "never knew father"; "illegitimate"
 12. R was foundling; raised in institution; never knew real parents; "adopted"

 21. R lived with other(s)--NA why; "sent to live with my grandmother"

 31. R left home; ran away; left to go to work or school

 41. R'S family dissolved due to traumatic circumstances; e.g., institutionalization of parent, war, etc.

Make Card--97. OTHER, SPECIFY

98. DK
99. NA

00. Inap, 1, 3, 8-9 in 5524

- 5529 N33a. How old were you when this happened?
 Code AGE (01-16)
 01. One year or less
 98. DK
 99. NA
 00. Inap, 1, 3, 8-9 in 5524
- 5530 N33b. After that happened, did you have a close and
 confiding relationship with an adult during the
 rest of your childhood?
 1. YES
 5. NO
 8. DK
 9. NA
 0. Inap, 1, 3, 8-9 in 5524
- 5531 N34. Thinking of your mother, how many years of school
 did she finish?
 Code YEARS (00-17), except:
 01. One year
 .
 .
 10. Ten years; some high school, years DK or NA
 .
 14. Fourteen years; some college, years DK or NA
 .
 .
 17. Seventeen years or more
 91. Years DK or NA, but could read and/or write
 92. Years DK or NA, could not read and/or write
 98. DK; never knew parent
 99. NA
 00. None or no years--NFS; never went to school
- 5532 N35. How many years of school did your father finish?
 Use same code as V1531
- 5533 N36. Compared with the average family in your community
 at the time you were growing up, was your family
 better off financially, about average, or worse
 off?
 N36a. Was your family a lot better off, somewhat better
 off, or just a little better off?

N36b. Was your family a lot worse off, somewhat worse off, or just a little worse off?

1. A LOT BETTER OFF
2. SOMEWHAT BETTER OFF
3. A LITTLE BETTER OFF
4. ABOUT AVERAGE
5. A LITTLE WORSE OFF
6. SOMEWHAT WORSE OFF
7. A LOT WORSE OFF

8. DK
9. NA

5534 N37. Before you turned 16, did you work to help support the family?

1. YES

0 in 5535-5536- 5. NO

0 in 5535-5536- 8. DK

0 in 5535-5536- 9. NA

5535 N37a. How old were you when you started this work?

Code AGE (01-15)

98. DK
99. NA

00. Inap, 5, 8-9 in 5534

5536 N37b. On average, how many hours a week. did you usually work?

Code HOURS (01-95)

98. DK
99. NA

00. Inap, 5, 8-9 in 5534

5537 N38. While you were growing up, did anyone in your home have a serious drinking problem?

1. YES

0 in 5538-5540- 5. NO

0 in 5538-5540- 8. DK

0 in 5538-5540- 9. NA

5538 N38a. Who was that?

5539

5540

Use RELATIONSHIP MASTER CODE

00. Inap, 5, 8-9 in 5537; no further mention

5541 N39. What about a mental health problem?

1. YES

0 in 5542-5544- 5. NO

0 in 5542-5544- 8. DK

0 in 5542-5544- 9. NA

5542 N39a. Who was that?

5543

5544

Use RELATIONSHIP MASTER CODE

00. Inap, 5, 8-9 in 5541; no further mention

5545 N40. Was anyone violent?

1. YES

0 in 5546-5548- 5. NO

0 in 5546-5548- 8. DK

0 in 5546-5548- 9. NA

5546 N40a. Who was that?

5547

5548

Use RELATIONSHIP MASTER CODE

00. Inap, 5, 8-9 in 5545; no further mention

5549 N41. Did your parents (or the people who raised you) have serious marital problems?

1. YES

5. NO

8. DK

9. NA

5550 N42. When you were growing up, how shy were you around other children you did not know well--very shy, somewhat shy, not very shy, or not at all shy?

1. VERY SHY

2. SOMEWHAT SHY

3. NOT VERY SHY

4. NOT AT ALL SHY

8. DK

9. NA

AMERICANS' CHANGING LIVES II

Screen 16
(Section P; Q1 - Q8b)

V#

- P1. (RB, P. 36) Please tell me how strongly you agree or disagree with each of the following statements. The best answer is usually the one that comes to mind first.
- 5601 P1a. When bad things happen, we are not supposed to know why. We are just supposed to accept them. Do you strongly agree, agree somewhat, disagree somewhat, or strongly disagree?
1. STRONGLY AGREE
2. AGREE SOMEWHAT
3. DISAGREE SOMEWHAT
4. STRONGLY DISAGREE
8. DK
9. NA
- USE SAME CODE
FOR V5602-5607
- See V7203 "Fatalism Index": V5601-V5604
See V7204 "Justice Index": V5605, V5606
- 5602 P1b. People die when it is their time to die, and nothing can change that.
- 5603 P1c. Everything that happens is a part of God's plan.
- 5604 P1d. If bad things happen, it is because they were meant to be.
- 5605 P1e. By and large, people deserve what they get.
- 5606 P1f. People who meet with misfortune have often brought it on themselves.
- 5607 P1g. In the long run, people will be rewarded for the good things they have done.
- 5608 P2. (RB, P. 37) How often do you usually attend religious services? Would you say more than once a week, once a week, 2 or 3 times a month, about once a month, less than once a month, or never?
1. MORE THAN ONCE A WEEK
2. ONCE A WEEK
3. 2 OR 3 TIMES A MONTH

- 4. ABOUT ONCE A MONTH
- 5. LESS THAN ONCE A MONTH
- 6. NEVER

- 8. DK
- 9. NA

See V7202 "Religious Participation Index": V5608-V5610
See V6202 "Formal Social Integration Index": V4312, V5608

5609 P3. (Not using the booklet)--In general, how important are religious or spiritual beliefs in your day-to-day life? Would you say very important, fairly important, not too important, or not at all important?

- 1. VERY IMPORTANT
- 2. QUITE IMPORTANT
- 3. SOMEWHAT IMPORTANT
- 4. NOT TOO IMPORTANT

- 8. DK
- 9. NA

5610 P4. When you have problems or difficulties in your work, family or personal life, how often do you seek spiritual comfort and support--almost always, often, sometimes, rarely or never?

- 1. ALMOST ALWAYS
- 2. OFTEN
- 3. SOMETIMES
- 4. RARELY
- 5. NEVER

- 8. DK
- 9. NA

Now I have a few questions about your background and personal characteristics.

5611 Q1. What is the month, day, and year of your birth?--MONTH

Code MONTH (01-12)

- 98. DK
- 99. NA

5612 Q1. What is the month, day, and year of your birth?--DAY

Code DAY (01-31)

- 98. DK
- 99. NA

5613 Q1. What is the month, day, and year of your birth?--
YEAR

Code YE(1880-1989)

9998. DK
9999. NA

See V6001 for cleaned and imputed year of birth for Wave 2: V5613,
V2001

5614 Q2. INTERVIEWER CHECKPOINT

1. R IS CURRENTLY MARRIED

0 in 5615-5625-2. ALL OTHERS

5615 Q3. We are also interested in your (husband's/wife's)
present work situation. Is (he/she) working for
pay at the present time, looking for work,
retired, or doing something else? (IF MORE THAN
ONE, PROBE: Which best describes (his/her) current
situation?)

0 in 5616--1. WORKING NOW; ON SICK LEAVE NOTE: Any combina-
0 in 5616--2. TEMPORARILY LAID OFF WORK tion of checks
0 in 5616--3. LOOKING FOR WORK, UNEMPLOYED including "working
0 in 5616--4. RETIRED now" should be
0 in 5616--5. PERMANENTLY DISABLED coded "1". For
0 in 5616--6. KEEPING HOUSE other combinations,
0 in 5616--7. STUDENT code lowest number.

0 in 5616--8. OTHER (SPECIFY): > See Supervisor before using
0 in 5616-- 9. NA

0. Inap, 2 in 5614

5616 Q3a. How many hours does (he/she) work in an average
week?

Code HOURS (01-95)

98. DK
99. NA

00. Inap, 2 in 5614; 2-9 in 5615

5617 Q4. During the last 12 months, did your (husband/wife)
do any volunteer work?

1. YES
5. NO

8. DK
9. NA

0. Inap, 2 in 5614

5618 Q5. INTERVIEWER CHECKPOINT

1. R GOT MARRIED AFTER DATE OF WAVE I INTERVIEW

0 in 5619-5625-2. ALL OTHERS

0. Inap, 2 in 5614

5619 Q6. What is the month, day, and year of your (husband's/
wife's) birth?--MONTH

Code MONTH (01-12)

98. DK

99. NA

00. Inap, 2 in 5614 or 5618

5620 Q6. What is the month, day, and year of your (husband's/
wife's) birth?--DAY

Code DAY (01-31)

98. DK

99. NA

00. Inap, 2 in 5614 or 5618

5621 Q6. What is the month, day, and year of your (husband's/
wife's) birth?--YEAR

Code YE(1880-1989)

98. DK

99. NA

00. Inap, 2 in 5614 or 5618

See V6010 for Spouse birth year (if new spouse in last three years:
V5621

See V6009 for spouse age (if new spouse in last three years)

5622 Q7. In what state or foreign country was (he/she) born?

UNITED STATES

New England:

101. Connecticut

102. Maine

103. Massachusetts

104. New Hampshire

105. Rhode Island

106. Vermont

109. General mention of area; two or more states
in area

Middle Atlantic:

111. Delaware
112. New Jersey
113. New York
114. Pennsylvania
118. General mention of area; two or more states
in area

119. "East"; mention of states in both New England
and Middle Atlantic areas

East North Central:

121. Illinois
122. Indiana
123. Michigan
124. Ohio
125. Wisconsin
129. General mention of area; two or more states
in area

West North Central:

131. Iowa
132. Kansas
133. Minnesota
134. Missouri
135. Nebraska
136. North Dakota
137. South Dakota
138. General mention of area; two or more states
in area

139. "Midwest"; mention of states in both East
North Central and West North Central areas

Solid South

141. Alabama
142. Arkansas
143. Florida
144. Georgia
145. Louisiana
146. Mississippi
147. North Carolina
148. South Carolina
149. Texas
140. Virginia
157. "The South"; general mention of area; two or
more states in area

Border States:

151. Kentucky
152. Maryland
153. Oklahoma
154. Tennessee

- 155. Washington, D.C.
- 156. West Virginia

158. General mention of area; two or more states
in area

159. Mention of states in both Solid South and
Border States areas

Mountain States:

- 161. Arizona
- 162. Colorado
- 163. Idaho
- 164. Montana
- 165. Nevada
- 166. New Mexico
- 167. Utah
- 168. Wyoming
- 169. General mention of area; two or more states
in area

Pacific States:

- 171. California
- 172. Oregon
- 173. Washington
- 178. General mention of area; two or more states
in area
- 179. "West"; mention of states in both Mountain
States and Pacific States areas

External States and Territories:

- 180. Alaska (ETH: Aleut, Eskimo)
- 181. Hawaii (ETH: Hawaiian)
- 182. Puerto Rico
- 183. American Samoa, Guam
- 185. Trust Territory of the Pacific Islands
- 186. U.S. Virgin Islands (St. Croix, St. John,
St. Thomas)
- 187. Other U.S. Dependencies

Reference to Two or More States from Different Regions of U.S.; or NA which State:

- 191. Northeast and South (New England or Middle
Atlantic and Solid South or Border States)
- 192. Northeast and Midwest (New England or Middle
Atlantic and East North Central or West North
Central)
- 194. West (Mountain States or Pacific States) and
Midwest
- 195. Midwest and South

198. Lived in 3 or more regions (NA whether lived
in one more than the rest)

199. United States, NA which state

NORTH AMERICA (except U.S.)

- 207. Canada ancestry of Anglo-Saxon origin
- 208. Canada ancestry of French origin
- 209. Canada NA origin or other origin
- 219. Mexico
- 229. Central America (Belize, Costa Rica, El Salvador, Guatamala, Honduras, Panama)

- 201. North America (except U.S.); mention of two or more in Canada and/or Mexico and/or Central America

WEST INDIES (except Puerto Rico and Virgin Islands)

- 231. Barbados
- 232. Cuba
- 233. Dominican Republic
- 234. Haiti
- 235. Jamaica
- 236. Netherlands Antilles (Aruba, Bonaire, Curacao, Saba, St. Eustatius, St. Maarten)
- 237. Trinidad and Tobago
- 238. Other specified Caribbean island--except Virgin Islands and Netherlands Antilles
- 239. "West Indies" or "Caribbean"; reference to two or more West Indian countries

SOUTH AMERICA

- 258. Brazil
- 249. South America -- any other country

BRITISH ISLES

- 301. England
- 302. Ireland (NA North or South); southern Ireland
- 303. Scotland
- 304. Wales
- 305. North Ireland (Ulster)
- 306. Scot-Irish
- 308. United Kingdom; Great Britain
- 309. "British Isles"; General mention of area.
Reference to two or more countries of the British Isles; "WASP"

WESTERN EUROPE

- 310. Austria
- 311. Belgium
- 312. France
- 313. Federal Republic of Germany (W. Germany)
- 314. German Democratic Republic (E. Germany)
- 315. Germany, NA East or West
- 316. Luxembourg
- 317. Netherlands; Holland
- 318. Switzerland
- 319. "Western Europe"; General mention of area.
Reference to two or more countries of Western Europe

SCANDINAVIA

- 321. Denmark
- 322. Finland
- 323. Norway
- 324. Sweden
- 325. Iceland

- 329. "Scandinavia"; General mention of area.
Reference to two or more Scandinavian countries
- 328. Reference to two or more countries in the following areas: Western Europe, Scandinavia, British Isles, Mediterrean Countries, Greece

EASTERN EUROPE

- 331. Czechoslovakia (Slavik); Bohemia
- 332. Estonia
- 333. Hungary
- 334. Latvia
- 335. Lithuania
- 336. Poland
- 337. Russia (or U.S.S.R.)
- 338. Ukraine
- 339. "Eastern Europe"; General mention of area.
Reference to two or more countries of Eastern Europe

BALKAN COUNTRIES

- 341. Albania
 - 342. Bulgaria
 - 343. Greece
 - 344. Rumania
 - 345. Yugoslavia (incl. Serbia; Croatia)
-
- 349. "Balkans"; general mention of area. Reference to two or more Balkan countries
 - 348. Reference to countries in Eastern Europe and Balkan Countries

MEDITERRANEAN COUNTRIES

- 351. Italy (Sardinia; Sicily)
- 352. Portugal
- 353. Spain
- 354. Malta or Gozo
- 399. "Europe"; General mention of area. Reference to two or more countries of Europe in different areas

ASIA (except Near East)

- 401. Afghanistan
- 404. India; Sri Lanka
- 405. Pakistan
- 411. Burma
- 412. Cambodia (Kampuchea)
- 413. Indonesia
- 414. Laos
- 415. Malaysia

- 416. Philippines
- 417. Thailand
- 418. Vietnam
- 431. China; Hong Kong
- 432. Taiwan, Formosa
- 451. Japan
- 452. Korea

499. "Asia"; General mention of area. Reference to two or more countries of Asia

NEAR EAST

- 501. U.A.R. (Egypt)
- 502. Iran
- 503. Iraq
- 504. Israel
- 505. Jordan
- 506. Lebanon
- 507. Saudi Arabia
- 508. Syria
- 509. Turkey
- 510. Libya

599. "Near East," "Middle East"; General mention of area. Reference to two or more countries of Near East; Arab

AFRICA

- 655. South Africa
- 699. Africa; any African country or countries, excluding only South Africa, U.A.R. (Egypt) and Libya; Afro-American

OCEANIA

- 704. Australia, New Zealand, Tasmania

ETHNIC GROUPS -- NO COUNTRY OF ORIGIN GIVEN

- 901. "American"--NFS
- 902. American Indian
- 903. Black
- 904. Jewish
- 905. Palestinian
- 906. "Indian"--NFS

Make Card-- 997. Other (combinations) not codeable elsewhere

- 998. DK
- 999. NA

000. Inap, 2 in 5614 or 5618

5623 Q8. What is the highest grade of school or year of college your (husband/wife) completed?

0 in 5625-- 00-12

0 in 5624-- 13-17

0 in 5624-5625- 98. DK

0 in 5624-5625- 99. NA

97. Inap, 2 in 65614 or 5618 rev 3/19/90

See V6013 for spouse educatio (if new spouse in last three years):
V5623

5624 Q8a. Did (he/she) get a high school diploma or pass a
high school equivalency test?

1. YES

5. NO

8. DK

9. NA

0. Inap, 2 in 5614 or 5618; 13-17, 98-99 in 5623

5625 Q8b. Does (he/she) have a bachelor's degree?

1. YES

5. NO

8. DK

9. NA

0. Inap, 2 in 5614 or 5618; 00-12, 98-99 in 5623

AMERICANS' CHANGING LIVES II

Screen 17
(Q9 - Q18m)

V#

Now a few questions about (your/your family's) financial situation.

5701 Q9. How satisfied are you with (your/your family's) present financial situation--completely, very, somewhat, not very or not at all satisfied?

1. COMPLETELY SATISFIED
2. VERY SATISFIED
3. SOMEWHAT SATISFIED
4. NOT VERY SATISFIED
5. NOT AT ALL SATISFIED

8. DK
9. NA

See V6307 "Finacial Chronic Stress Index": V5701, V5703, V5704

5702 Q10. Compared to when we talked to you in (MONTH OF IW), 1986, are you more satisfied with (your/your family's) financial situation, about as satisfied, or less satisfied?

1. MORE SATISFIED
2. AS SATISFIED
3. LESS SATISFIED

8. DK
9. NA

5703 Q11. How difficult is it for (you/your family) to meet the monthly payments on your (family's) bills? Is it extremely difficult, very difficult, somewhat difficult, slightly difficult, or not difficult at all?

1. EXTREMELY DIFFICULT
2. VERY DIFFICULT
3. SOMEWHAT DIFFICULT
4. SLIGHTLY DIFFICULT
5. NOT DIFFICULT AT ALL

8. DK
9. NA

5704 Q12. In general, how do your (family's) finances usually work out at the end of the month--do you find that you usually end up with some money left over, just

enough money to make ends meet, or not enough money to make ends meet?

1. SOME MONEY LEFT OVER
2. JUST ENOUGH MONEY
3. NOT ENOUGH MONEY

8. DK
9. NA

5705 Q13. Do you own your own (home/apartment/farm), do you pay rent, or what?

0 in 5706-- 1. OWNS OR IS BUYING

0 in 5707-5709-5. PAYS RENT

0 in 5706-5709-8. NEITHER OWNS NOR RENTS

0 in 5706-5709-9. NA; DK

5706 Q13a. About how much rent do you pay per month?

Code amount in DOLLARS (1 - 9995)

9998. DK
9999. NA

0000. Inap, 1, 8-9 in 5705

5707 Q13b. Do you have a mortgage on this property?

1. YES: MORTGAGE, LAND CONTRACT, OR DEED OF TRUST

0 in 5708-- 5. NO

0 in 5708-- 8. DK

0 in 5708-- 9. NA

0. Inap, 5, 8-9 in 5705

5708 Q13c. How much are your monthly mortgage payments?

Code amount in DOLLARS (1 - 9995)

9998. DK
9999. NA

0000. Inap, 5, 8-9 in 5705; 5, 8-9 in 5707

5709 Q13d. If you sold this (house/apartment/farm) today, how much money would you get for it (after paying off the mortgage)?

Code amount in DOLLARS (001 - 999 995)

999 996. Nothing

999 998. DK
999 999. NA

000 000. Inap, 5, 8-9 in 5705

5710 Q14. About how much (do you/does your family) spend on food in an average week? Please include money spent for food stamps or eating out.

Code DOLLARS per week (001-995)

996. Nothing; "0" If given per month
convert by dividing
by 4.3.

998. DK
999. NA

5711 Q15. (RB, P. 38) Suppose you needed money quickly, and you cashed in all of your (and your (husband's/wife's)) checking and savings accounts, and any stocks and bonds, and real estate (other than your principal home). If you added up what you got, about how much would this amount to? Just give me the letter from the list.

- 01. A. LESS THAN \$10,
- 02. B. \$10,-19,999
- 03. C. \$20,-49,999
- 04. D. \$50,-99,999
- 05. E. \$100,-199,999
- 06. F. \$200,-499,999
- 07. G. \$500, OR MORE

98. DK
99. NA

Q16. In order to get an accurate picture of your (and your (husband's/wife's)) income, it helps to know the different sources of income you (and your (husband/wife)) may have had during the past 12 months. We do not need detailed amounts, just whether you (and your (husband/wife)) have any income from the sources I will mention.

5712 Q16a. In the last 12 months, did you (and your (husband/wife)) have any income from wages or salary?

- 1. YES
- 5. NO

USE SAME CODE
FOR V1713-1721

- 8. DK
- 9. NA

5713 Q16b. Any income from rent, interest, dividends, money market funds or trust funds?

- 5714 Q16c. Social Security?
- 5715 Q16d. Veterans benefits or other retirement pay, pensions or annuities?
- 5716 Q16e. Unemployment compensation, disability or workers' compensation in the last 12 months?
- 5717 Q16f. Alimony or child support?
- 5718 Q16g. SSI (Supplemental Security Income)?
- 5719 Q16h. ADC or AFDC (Aid to Dependent Children) or other welfare or Public Assistance?
- 5720 Q16j. Food Stamps?
- 5721 Q16k. Any other sources of income?

5722 Q17. Taking into consideration all sources of income, what was your (and your (husband's/wife's)) total income before taxes in the last 12 months?

Code number of DOLLARS (001 - 999 995), except:

0 in 5723-- 001 - 999 995

999 999. REFUSED/DON'T KNOW; NA

See V6019 for flag for imputed income (Case ID of Imputation Donor)

See V6020 for merge of V5722 and V5723 into brackets to match V2020 income brackets in Wave 1, imputed: V5722, V5723

5723 Q17a. (RB, P. 39) Would you look at the list on this page and tell me the letter that best represents your (and your (husband's/wife's)) income range?

- 01. A. LESS THAN \$5,
- 02. B. \$5,-9,999
- 03. C. \$10,-14,999
- 04. D. \$15,-19,999
- 05. E. \$20,-24,999
- 06. F. \$25,-29,999
- 07. G. \$30,-39,999
- 08. H. \$40,-59,999
- 09. J. \$60,-79,999
- 10. K. \$80,-99,999
- 11. L. \$100, +

- 98. DK
- 99. REFUSED; NA

00. Inap, 001-999 995 in 5722

See V6035 for continuous imputed family income merging V5722 and adjusted midpoints of V5723: V5722, V5723

See V6061 for merged V5722 and V5723 adjusted midpoints for continuous income midpoints

Q18. (SAB, P. 8) To end the interview, I have some questions about what things have gotten more important and what things have gotten less important over your lifetime. Turn to P. 8 in the yellow booklet. After each item, please put an "X" in the answer category that best describes how important it is in your life compared to how it used to be. Let me know when you have finished. (If you prefer, I can read the items to you. (RB, P. 40))

5724 Q18a. Family

1. GOTTEN MORE IMPORTANT
 2. STAYED THE SAME
 3. GOTTEN LESS IMPORTANT
 8. DK
 9. NA
- USE SAME CODE FOR V5725-5734

5725 Q18b. Friends

5726 Q18c. Health

5727 Q18d. Physical appearance

5728 Q18e. Intellectual ability or competence

5729 Q18f. Financial security

5730 Q18g. Work and career

5731 Q18h. Home and material possessions

5732 Q18j. Religion

5733 Q18k. Social problems such as world peace, a safe environment or race relations

5734 Q18m. Leisure activities and hobbies

AMERICANS' CHANGING LIVES II

Screen 18
(Section X)

V#

5801 X1. Respondent's sex is:

1. MALE
2. FEMALE

5802 X2. Rate respondent's appearance/attractiveness for age

1. VERY ATTRACTIVE OR BEAUTIFUL
2. ATTRACTIVE (ABOVE AVERAGE FOR AGE AND SEX)
3. AVERAGE ATTRACTIVENESS FOR AGE AND SEX
4. UNATTRACTIVE (BELOW AVERAGE FOR AGE AND SEX)
5. VERY UNATTRACTIVE

9. NA

5803 X3. Was spouse or adult child present during respondent's interview?

1. YES, MOST OF IW
2. YES, ABOUT HALF OF IW
3. YES, BUT INFREQUENT

0 in 5804-- 5. NO

0 in 5804-- 9. NA

5804 X3a. How much influence or input did spouse/adult child seem to have on R's answers?

1. CORRECTED ANSWERS, ACTIVELY ANSWERED FOR R, INTERRUPTED.
2. LISTENED, BUT DID NOT ACTIVELY INTERFERE.
3. PAID LITTLE ATTENTION.

6. NO INFLUENCE.

9. NA

0. Inap, 5 or 9 in 5803

5805 X4. Who else was present during the interview?

0 in 5806-- 1. NO ONE

2. OTHER ADULTS
3. CHILD(REN) UNDER 18
4. ADULTS AND CHILDREN UNDER 18

0 in 5806-- 9. NA

- 5806 X4a. How much distraction was caused by (this person/
these people)?
1. CONSTANT
 2. SOME
 3. LITTLE
 4. NONE
9. NA
0. Inap, 1 or 9 in 5805
- 5807 X5. How was R's understanding of the questions?
1. EXCELLENT
 2. GOOD
 3. FAIR
 4. POOR
9. NA
- 5808 X6. How was R's cooperation during the interview?
1. EXCELLENT
 2. GOOD
 3. FAIR
 4. POOR
9. NA
- 5809 X7. How tiring did the interview seem to be to R?
1. VERY TIRING
 2. A LITTLE TIRING
 3. NOT TIRING
9. NA
- 5810 X8. How much did R seem to enjoy the interview?
1. A GREAT DEAL
 2. QUITE A BIT
 3. SOME
 4. A LITTLE
 5. NOT AT ALL
9. NA
- 5811 X9. How much difficulty did R have remembering things
that you asked (him/her) about?
1. NO DIFFICULTY
 2. A LITTLE DIFFICULTY
 3. SOME DIFFICULTY
 4. A LOT OF DIFFICULTY

5. COULD NOT DO AT ALL

9. NA

5812 X10. How much difficulty did R have hearing you when you talked to (him/her)?

0 in 5813-5816- 1. NO DIFFICULTY

- 2. A LITTLE DIFFICULTY
- 3. SOME DIFFICULTY
- 4. A LOT OF DIFFICULTY
- 5. COULD NOT DO AT ALL

0 in 5813-5816- 9. NA

X10a. INTERVIEWER: DID YOU OBSERVE ANY OF THE FOLLOWING?
CHECK ALL THAT APPLY:

5813 X10aA. R required frequent repetition of questions.

- 1. Checked
 - 5. Not checked
 - 9. NA to entire question X10a
- USE SAME CODE
FOR V5814-5816

0. Inap, 1 or 9 in 5812

5814 X10aB. R appeared strained by leaning forward and/or watching your lips very carefully.

5815 X10aC. R failed to react to your questions and comments, if R did not watch your lips.

5816 X10aD. None of the above.

5817 X11. How much difficulty did R have seeing things up close (like the SAB)?

- 1. NO DIFFICULTY
- 2. A LITTLE DIFFICULTY
- 3. SOME DIFFICULTY
- 4. A LOT OF DIFFICULTY
- 5. COULD NOT DO AT ALL

9. NA

5818 X12. How much difficulty did R seem to have walking around in the home?

- 1. NO DIFFICULTY
- 2. A LITTLE DIFFICULTY
- 3. SOME DIFFICULTY
- 4. A LOT OF DIFFICULTY
- 5. COULD NOT DO AT ALL

9. NA

- 5819 X13. How would you rate R's health?
1. EXCELLENT
 2. GOOD
 3. FAIR
 4. POOR
 5. GRAVELY OR TERMINALLY ILL

 9. NA
- 5820 X14. (IF R IS MARRIED/LIVING WITH PARTNER:) Based on your limited exposure, how would you rate the health of R's (spouse/partner)?
1. EXCELLENT
 2. GOOD
 3. FAIR
 4. POOR
 5. GRAVELY OR TERMINALLY ILL
 6. NO INFORMATION

 9. NA
 0. Inap, No current husband/partner
- 5821 X15. On the basis of your experience with R in the interview, how comfortable would you say R is in dealing with other people?
1. NOT AT ALL
 2. SLIGHTLY
 3. SOMEWHAT
 4. FAIRLY
 5. VERY

 9. NA
- 5822 X16. On the basis of your experience with R in this interview, how skilled would you say R is in handling or dealing with other people?
1. NOT AT ALL
 2. SLIGHTLY
 3. SOMEWHAT
 4. FAIRLY
 5. VERY

 9. NA
- 5823 X17. How self-confident did R seem to be?
1. VERY
 2. QUITE
 3. SOME
 4. A LITTLE

5. NOT AT ALL

9. NA

5824 X18. How depressed did R seem to be?

1. VERY
2. QUITE
3. SOME
4. A LITTLE
5. NOT AT ALL

9. NA

5825 X19. How was R's ability to express him/herself?

1. EXCELLENT
2. GOOD
3. FAIR
4. POOR

9. NA

5826 X20. INTERVIEWER CHECKPOINT

1. R HAS MOVED SINCE LAST INTERVIEW
0 in 5827-5849-2. ALL OTHERS

5827 X21. Type of structure in which respondent lives:

0 in 5828-- 01. MOBILE HOME

0 in 5828--02. DETACHED SINGLE FAMILY HOUSE

0 in 5828--03. TWO FAMILY HOUSE; DUPLEX

04. HOUSE CONVERTED TO APARTMENTS

0 in 5828-- 05. ROW HOUSE OR TOWNHOUSE (3 OR MORE ATTACHED UNITS)

06. APARTMENT HOUSE (3 OR MORE UNITS, 3 STORIES OR LESS)

07. APARTMENT HOUSE (5 OR MORE UNITS, 4 STORIES OR MORE)

08. APARTMENT IN A PARTLY COMMERCIAL STRUCTURE

09. Nursing home; foster care home

90. Condominium

Make Card--97. OTHER (SPECIFY:)

99. NA

00. Inap, 2 in 5826

5828 X22. (IF R LIVES IN APARTMENT:) R's dwelling/housing unit is located on the floor.

Code floor number (01-95)

99. NA

00. Inap, 2 in 5826; 01-03, 05 in 5827

5829 X23. Number of stories in the structure, not counting basement or attic:

Code # of stories (01-95)

- 01. ONE
- 02. TWO
- 03. THREE

99. NA

00. Inap, 2 in 5826

5830 X24. Is there a ramp leading from the sidewalk to the first floor of (R's dwelling/entrance of R's building)?

- 1. YES
- 5. NO

9. NA

0. Inap, 2 in 5826

5831 X25. Is R's (building/community/area) especially designed for older people--is it retirement housing or an adult only community?

- 1. YES
- 5. NO

8. DK

9. NA

0. Inap, 2 in 5826

5832 X26. How far is it from R's home (building) to the nearest home or other building (on either side or across the road)?

- 1. LESS THAN 15 FEET (less than 1 car length)
- 2. 15-29 FEET (1 to 2 car lengths)
- 3. 30-49 FEET (2 to 3 car lengths)
- 4. 50-99 FEET (3 to 6 car lengths)
- 5. MORE THAN 100 FEET (more than 6 car lengths)

9. NA

0. Inap, 2 in 5826

5833 X27. How clean was the interior of the dwelling unit?

- 1. VERY CLEAN
- 2. CLEAN

- 3. SO-SO
- 4. NOT VERY CLEAN
- 5. DIRTY

9. NA

0. Inap, 2 in 5826

X28. NEIGHBORHOOD: Look at the structures on R's block and check as many boxes as apply.

5834 X28A. VACANT LAND

1. Checked

5. Not checked

USE SAME CODE
FOR V5835-5846

9. NA to entire question X28

5835 X28B. TRAILER; Mobile home

5836 X28C. DETACHED SINGLE FAMILY HOME

5837 X28D. TWO FAMILY HOME

5838 X28E. HOUSE CONVERTED TO APARTMENTS; 3-4 apartments

5839 X28F. ROW HOUSE (3 OR MORE UNITS IN AN ATTACHED ROW)

5840 X28G. APARTMENT HOUSE (5 OR MORE UNITS, 4 STORIES OR MORE)

5841 X28H. APARTMENT HOUSE (5 OR MORE UNITS, 3 STORIES OR LESS)

5842 X28J. APARTMENT IN A PARTLY COMMERCIAL STRUCTURE

5843 X28K. COMMERCIAL OR INDUSTRIAL STRUCTURE; hospital

5844 X28L. PARK

5845 X28M. SCHOOL OR OTHER GOVERNMENTAL BUILDING

5846 X28N. VACANT BUILDING

5847 X28P. OTHER (SPECIFY:)

Make Card--1. Checked

- 2. Church
- 3. Nursing home, rest home
- 4. "Projects"; public housing--NFS
- 5. Not checked
- 6. Condominiums; townhouses
- 9. NA to entire question X28
- 0. Inap, 2 in 5826

5848 X29. How well kept are the structures in the neighborhood?

- 1. VERY WELL
- 2. MIXED--COULD USE A PAINT JOB
- 3. POORLY--NEED PAINTING AND MINOR REPAIRS
- 4. VERY POORLY--DELAPIDATED
- 9. NA
- 0. Inap, 2 in 5826

5849 X30. How well kept and cared for are the yards and/or sidewalks in front of the structures in the neighborhood?

- 1. VERY WELL
- 2. FAIRLY WELL
- 3. POORLY
- 4. VERY POORLY
- 9. NA
- 0. Inap, 2 in 5826

RECODED VARIABLES

ACL2 CODEBOOK ADDITIONS

V5856 PANEL WEIGHT 4, TOTAL WEIGHT WITHOUT POST-STRATIFICATION OR NON-RESPONSE ADJUSTMENT

See study staff memo on panel weights.

1815.52 - 358300.44 MEAN: 34852.5305

V5857 PANEL: NON-RESPONSE ADJUSTMENT FOR WEIGHTS

See study staff memo on panel weights.

1.03 - 1.99 Mean: 1.2039

- V5858 PANEL: POST-STRATIFICATION WEIGHT
See study staff memo on panel weights.
0.97 - 1.57 Mean: 1.1841
- V5859 PANEL: FINAL TOTAL WEIGHT (UNCENTERED)
This is the final total weight for the ACL2 panel. It brings the total N to the size of the U.S. population in the interviewed age groups.
2755,92 - 460319.80 MEAN: 48794.2378
- V5860 FINAL PANEL WEIGHT CENTERED FOR ALL PANEL SUBJECTS
This weight variable is V5859 divided by its mean. It brings the total N to 2867 which is the actual number of respondents in the panel.
.06 - 9.43 Mean: 1.0
- V5856 PANEL WEIGHT 4, TOTAL WEIGHT WITHOUT POST-STRATIFICATION OR NON-RESPONSE ADJUSTMENT
See study staff memo on panel weights.
1815.52 - 358300.44 MEAN: 34852.5305
- V5857 PANEL: NON-RESPONSE ADJUSTMENT FOR WEIGHTS
See study staff memo on panel weights.
1.03 - 1.99 Mean: 1.2039
- V5858 PANEL: POST-STRATIFICATION WEIGHT
See study staff memo on panel weights.
0.97 - 1.57 Mean: 1.1841
- V5859 PANEL: FINAL TOTAL WEIGHT (UNCENTERED)
This is the final total weight for the ACL2 panel. It brings the total N to the size of the U.S. population in the interviewed age groups.
2755,92 - 460319.80 MEAN: 48794.2378
- V5860 FINAL PANEL WEIGHT CENTERED FOR ALL PANEL SUBJECTS
This weight variable is V5859 divided by its mean. It brings the total N to 2867 which is the actual number of respondents in the panel.

.06 - 9.43 Mean: 1.0

1/1/90

V5867 REGION/SEX/AGE PATTERN VARIABLE FOR SAMPLING

Code	Region	Sex	Age
110.	North	Male	25-64
116.	North	Male	65+
120.	North	Female	25-64
126.	North	Female	65+
210.	Central	Male	25-64
216.	Central	Male	65+
220.	Central	Female	25-64
226.	Central	Female	65+
310.	South	Male	25-64
316.	South	Male	65+
320.	South	Female	25-64
326.	South	Female	65+
410.	West	Male	25-64
416.	West	Male	65+
420.	West	Female	25-64
426.	West	Female	65+

1/1/90

AMERICANS' CHANGING LIVES CODEBOOK
RECODES AND CREATED VARIABLES

4/6/90

V#

6000 W2:Respondent Age

This is a cleaned, recoded version of V4104 with missing data imputed for 4 cases that had no reported age or year of birth. There is no missing data for this variable for W2. A flag in V8998

denotes in which cases age or birthyears were changed from V4104. NOTE: V6 is not always consistent with V2, age in W1. Often V2 (W1 age) should be the variable of choice for age.

25-96

00. Not in W2

6001 W2:Year of Birth

This is a cleaned, recoded version of V5613 with missing data imputed for 4 cases that had no reported age or year of birth and for cases that had only reported age. There is no missing data for this variable for W2. A flag in V8998 denotes in which cases birth year was changed from V5613. NOTE: V6001 is not always consistent with V2001, year of birth given in W1.

1890 - 1961

0. Not in W2

6009 W2:Computed Spouse Age if new spouse since 1986

This cleaned, recoded and imputed variable (3) was created using reported spouse age (V4104 ... 4137) and spouse month and year of birth (V5620 & V5621). There is no missing data for the 87 new spouses in W2.

23-78

00. Inap., R not married

99. Not in W2 or not married since 1986

6010 W2: Spouse Birthyear if new spouse since 1986

This is a cleaned, recoded and imputed version of V5621. There is no missing data for the 87 new spouses.

1910 - 1965

0. Inap., R not married

9997. Not in W2 or not married since 1986

6011 W2:Spouse (living) in Household?

This variable was created using the relationship codes for spouse in the household listing (V4105, 4108, 4111, 4114, 4117, 4120, 4123, 4126, 4129, 4132, & 4135) and marital status, V4401.

1. Yes, spouse in household
2. No, Spouse living elsewhere

0. Inap., R not married, not in W2

9. Not in W2

6013 W2:Imputed Spouse Education (if new spouse since 1986)

This is a cleaned, recoded and imputed (3) version of V5623. (for those with new spouse only--87 cases).

06-17

97. Inap., R not married, Not new spouse since 1986, not in W2.

6014 W2:Spouse Education - Bracketed (if new spouse since 1986)

The bracketing is based on spouse education in V6013 (for those with new spouse only--87 cases).

01. 0 - 8 years
02. 9 - 11 years
03. 12 years

04. 13 - 15 years
05. 16 years
06. 17 years or more

97. Inap., R not married, not new spouse or not in W2.

6015 W2:Married/Not Married

This is a recoded, dichotomous version of marital status (V4401). There is no missing data for this variable for W2.

1. Married
2. Not Married
9. Not in W2

6016 W2:# of R's Children in Household

This variable was created by using the relationship codes in the household listing and adding up the number that were natural, adopted or step-children of R. There is no missing data for this variable for W2.

0 - 8

9. Not in W2

6017 W2:Total # of Children

This variable was created by adding the number of children R has who live elsewhere (V4202) to V6016. V4202 was truncated at 8 children living elsewhere, so number of children at the high end of the range is not exact.

00 - 16

08. 8 or more

- 09. 9 or more
- 10. 10 or more
- 11. 11 or more
- 12. 12 or more
- 13. 13 or more
- 14. 14 or more
- 15. 15 or more

16. 16 or more

99. NA, Not in W2

6018 W2:Income End Code 11=High \$

This is the end cell number from a SEARCH done by Dielman. The cells were used as the basis for matching cases with missing income to donor cases. There is no missing data for this variable for W2.

- 10. Educ. <12 yrs, 86 income \$20K-\$39K
- 13. Educ. 12 yr or more, 86 income \$20K-\$39K, stopped work less than 3 yr.
- 14. 86 income \$80K+, Region=north, south
- 15. 86 income \$80K+, Region=central, west
- 16. Educ. 12 yr or more, 86 income \$20K-\$29K, not stop work in last 3 years
- 17. Educ. 12 yr or more, 86 income \$30K-\$39K, not stop work in last 3 years
- 18. 86 income \$40K-\$59K, unmarried
- 19. 86 income \$40K-\$59K, married
- 20. 86 income \$60K-\$79K, occ=professional, managerial
- 21. 86 income \$60K-\$79K, occ=other than cell 20,
- 22. 86 income \$1-\$19K, not employed
- 23. 86 income \$1-\$19K, employed

6019 W2:Case # of W2 Income Imputation Donor

This variable acts as a flag to indicate which cases had income imputed in V6020. The value of this variable is the W2 case ID of the donor case.

0014-2867

0. Inap., no imputation done in W2

6020 W2:Imputed Family Income (10 categories)
(See also V6035, V6036, V6069-V6078)

This is a merged, imputed and recoded version of V5722 (continuous dollars) and V5723 (letter bracket dollars). Missing data imputation was done for 236 cases. There is no missing data for this variable for W2. These categories match those of V2020 from W1.

01. Less than \$5

- 02. \$5-\$9,999
- 03. \$10,-\$14,999
- 04. \$15,-\$19,999
- 05. \$20,-\$24,999
- 06. \$25,-\$29,999
- 07. \$30,-\$39,999
- 08. \$40,-\$59,999
- 09. \$60,-\$79,999
- 10. \$80, or more

99. Not in W2

6028 W2.WIDOWED > W1

ADD VARIABLE INFO

6035 W2:Continuous MIDPOINT Imputed Family Income

This recodes V6020 (Family Income:10 categories) by assigning midpoint of dollar range values to the categories. There is no missing data for this variable for W2. V6035 matches codes in V2035 from W1. The values assigned are:

- \$ 2,500
- \$ 7,500
- \$ 12,500
- \$ 17,500
- \$ 22,500
- \$ 27,500
- \$ 35,000
- \$ 50,000
- \$ 70,000
- \$110,000

999999. Not in W2

6036 W2:Family Income in \$1,'s, midpoint

This is V6035 divided by 1.. There is no missing data for this variable for W2. V6036 matches V2036 from W1. The values are:

- \$ 2.5
- \$ 7.5
- \$ 12.5
- \$ 17.5
- \$ 22.5
- \$ 27.5
- \$ 35.0
- \$ 50.0
- \$ 70.0

\$110.0

999.0 Not in W2

- 6040 W2:DUMMY Less than \$10, Family Income
- This is a recode of V6020. There is no missing data for this variable for W2.
V6040-V6045 match V2040-V2045 from W1.
1. Income <\$10,
0. Other
9. Not in W2
- 6041 W2:DUMMY \$10, to \$19,999 Family Income
- This is a recode of V6020. There is no missing data for this variable for W2.
1. Income \$10, - \$19,999
0. Other
9. Not in W2
- 6042 W2:DUMMY \$20, to \$29,999 Family Income
- This is a recode of V6020. There is no missing data for this variable for W2.
1. Income \$20, - \$29,999
0. Other
9. Not in W2
- 6043 W2:DUMMY \$30, to \$39,999 Family Income
- This is a recode of V6020. There is no missing data for this variable for W2.
1. Income \$30, - \$39,999
0. Other
9. Not in W2
- 6044 W2:DUMMY \$40, to \$59,999 Family Income
- This is a recode of V6020. There is no missing data for this variable for W2.
1. Income \$40, - \$59,999
0. Other
9. Not in W2
- 6045 W2:DUMMY \$60. or More Family Income
- This is a recode of V6020. There is no missing data for this variable for W2.

1. Income \$60,+
0. Other

9. Not in W2

6060 W2:DUMMY Married

This is a recode of V4401 (Marital status). There is no missing data for this variable for W2.

1. Married
0. Other

9. Not in W2

6061 W2:DUMMY Widowed

This is a recode of V4401. There is no missing data for this variable for W2.

1. Widowed
0. Other

9. Not in W2

6062 W2:DUMMY Divorced or Separated

This is a recode of V4401. There is no missing data for this variable for W2.

1. Divorced or separated
0. Other

9. Not in W2

6063 W2:DUMMY Never Married

This is a recode of V4401. There is no missing data for this variable for W2.

1. Never married
0. Other

9. Not in W2

6069 W2:Continuous imputed family income-merged adjusted letter midpoints

This is a merged, imputed and continuous version of V5722 (continuous dollars) and V5723 (letter bracket dollars). Missing data imputation was done for 236 cases. The categories given in V5723 were recoded to the adjusted midpoints of those giving a dollar amount in V5722 for each of the categories. There is no missing data for this variable for W2.

\$400 - 602,000

9999999. Not in W2

6070 W2:1989 imputed family income (11 categories)

This is a merged, imputed and recoded version of V5722 (continous dollars) and V5723 (letter bracket dollars). Missing data imputation was done for 236 cases. There is no missing data for this variable for W2. There is one more final category than those of V2020 from W1 or V6020.

01. Less than \$5
02. \$5-\$9,999
03. \$10,-\$14,999
04. \$15,-\$19,999
05. \$20,-\$24,999
06. \$25,-\$29,999
07. \$30,-\$39,999
08. \$40,-\$59,999
09. \$60,-\$79,999
10. \$80,-\$99,999
11. \$100, or more

99. Not in W2

6071 W2:1989 imputed family income--11 \$ adjusted mid-points.

This is a merged, imputed and recoded version of V6070 (Family Income:11 categories) by assigning adjusted midpoint (of actual dollars given in each category in V5722) to all Panel respondents. Missing data imputation was done for 236 cases. There is no missing data for this variable for W2. The value codes are:

- \$ 3,125
- \$ 7,250
- \$ 12,010
- \$ 17,210
- \$ 22,040
- \$ 26,910
- \$ 33,450
- \$ 46,940
- \$ 65,950
- \$ 85,230
- \$173,250

9999999. Not in W2

6072 W2:1989 imputed family income--10 \$ adjusted mid-points. (Matches new V2072)

This is a merged, imputed and recoded version of V6070 (Family Income:10 categories) by assigning adjusted midpoint (of actual dollars given in each

category in V5722) to all Panel respondents.
Missing data imputation was done for 236 cases.
There is no missing data for this variable for W2.
The value codes are:

\$ 3,125
\$ 7,250
\$ 12,010
\$ 17,210
\$ 22,040
\$ 26,910
\$ 33,450
\$ 46,940
\$ 65,950
\$ 85,230

999999. Not in W2

6073 W2:1989 imputed family income--10 \$ adj. midpoints/
1. (Matches new V2073)

This is a version of V6072 in 1s. (10 adj.
values) There is no missing data for this variable
for W2.
The value codes are:

\$ 3.1
\$ 7.3
\$ 12.0
\$ 17.2
\$ 22.0
\$ 26.9
\$ 33.5
\$ 46.9
\$ 66.0
\$ 85.2

99.0 Not in W2

6074 W2:1989 imputed family income--11 \$ adj. midpoints/
1.

This is a version of V6071 in 1s. (11 values)
There is no missing data for this variable for W2.
The value codes are:

\$ 3.1
\$ 7.3
\$ 12.0
\$ 17.2
\$ 22.0
\$ 26.9
\$ 33.5
\$ 46.9
\$ 66.0
\$ 85.2
\$173.3

999.0 Not in W2

6075 W2:Continuous MIDPOINT Imputed Family Income(11 values)

This recodes V6070 (Family Income:11 categories) by assigning midpoint of dollar range codes to the categories. There is no missing data for this variable for W2. The values assigned are:

\$ 2,500
\$ 7,500
\$ 12,500
\$ 17,500
\$ 22,500
\$ 27,500
\$ 35,000
\$ 50,000
\$ 70,000
\$ 90,000
\$170,000

999999. Not in W2

6076 W2:Family Income in \$1,'s, midpoint (11 values)

This is V6075 divided by 1,. There is no missing data for this variable for W2. The values are:

\$ 2.5
\$ 7.5
\$ 12.5
\$ 17.5
\$ 22.5
\$ 27.5
\$ 35.0
\$ 50.0
\$ 70.0
\$ 90.0
\$170.0

999.0 Not in W2

6077 W2:Family income CHANCE variable (longitudinal)

Income change variable is based on V2072 (10 \$ adjusted values for W1) and V6072 (10 \$ adjusted values for W2). It is the difference (V6072 - V2072) in reported income for Panel respondents between the two waves.

Minimum value: -73220 Maximum value: 73220
Unweighted mean: 2943.8403
Weighted mean: 4516.2006

999999. Not in Panel

6078 W2:Family income AVERAGE variable (longitudinal)

Average income over Wave 1 and Wave 2 is found by adding V2072 (10 \$ adjusted values for W1) and V6072 (10 \$ adjusted values for W2) and dividing by 2 for Panel respondents. There is no missing data for this variable for Panel respondents.

Minimum value: 3125 Maximum value: 85230
Unweighted mean: 24604.3436
Weighted mean: 31497.1405

99999. Not in Panel

- 6201 W2:Informal Social Integration
- V4310 & V4311 were used to construct this standardized index. There is no missing data for this variable for W2.
- 3.0704 to 1.3249
9. Not in W2
- 6202 W2:Formal Social Integration
- V4312 & V5608 were used to construct this standardized index. There is no missing data for this variable for W2.
- 1.5467 to 1.9750
9. Not in W2
- 6203 W2:Physical Activity Index
- V4315-V4317 were used to construct this standardized index. There is no missing data for this variable for W2.
- 2.3610 to 1.4984
9. Not in W2
- 6204 W2:Spouse Positive Support
- V4407 & V4409 were used to construct this standardized index for respondents who are married or living with a partner.
- 4.2810 to 0.8749
9. Inap., not married/living with partner, not in W2.
- 6205 W2:Spouse Negative Hassles

V4408 & V4410 were used to construct this standardized index for respondents who are married or living with a partner.

-1.3283 to 2.9285

9. Inap., not married/living with partner, not in W2

6206 W2:Spouse Total Support

V4407-V4410 were used to construct this standardized index for respondents who are married or living with a partner.

-4.4110 to 1.3406

9. Inap., not married/living with partner, not in W2

6207 W2:Child Positive Support

V4414 & V4416 were used to construct this standardized index for respondents with child(ren) 16 or older.

-3.5414 to 0.9599

9. Inap., no child(ren) 16 or older, not in W2

6208 W2:Child Negative Hassles

V4415 & V4417 were used to construct this standardized index for Rs with child(ren) 16 or older.

-1.0483 to 3.4865

9. Inap., no child(ren) 16 or older, not in W2

6209 W2:Child Total Support

V4414-V4417 were used to construct this standardized index for Rs with child(ren) 16 or older.

-3.9315 to 1.2151

9. Inap., no child(ren) 16 or older, not in W2

6210 W2:Mother Positive Support

V4429 & V4431 were used to construct this standardized index for Rs with a mother or mother figure who is mentally and physically capable of giving advice or help to R.

-4.6941 to 0.7686

9. Inap., no mother (figure) able to help, not in
W2

6211 W2:Mother Negative Hassles

V4430 & V4432 were used to construct this standardized index for Rs with a mother or mother figure who is mentally and physically able to give advice or help to R.

-0.9438 to 3.2446

9. Inap., no mother (figure) able to help, not in
W2

6212 W2:Mother Total Support

V4429-V4432 were used to construct this standardized index for Rs with a mother or mother figure who is mentally and physically capable of giving advice or help to R.

-4.9921 to 1.0823

9. Inap., no mother (figure) able to help, not in
W2

ADD VARIABLES
6213-6216

6217 W2:Friend/Relative Negative Hassles

V4447 & V4449 were used to construct this standardized index for all Rs. There is no missing data for this variable for W2.

-0.9531 to 3.9734

9. Not in W2

6218 W2:Friend/Relative Total Support
V4446-V4449 were used to construct this standardized index for all Rs. There is no missing data for this variable for W2.
-4.6779 to 1.4266

9. Not in W2

6217 W2:Friend/Relative Negative Hassles

V4447 & V4449 were used to construct this standardized index for all Rs. There is no missing data for this variable for W2.

-0.9531 to 3.9734

9. Not in W2

- 6218 W2:Friend/Relative Total Support
V4446-V4449 were used to construct this standardized index for all Rs. There is no missing data for this variable for W2.
-4.6779 to 1.4266
9. Not in W2
- 6300 W2:Job Decision - Latitude
V5144-V5146 were used to form this standardized index for Rs who are currently working 20 or more hours/week on their main job.
-3.5160 to 1.1925
9. Inap., not working, not in W2
- 6301 W2:Job Physical Demands
V5147-V5148, V5150 were used to create this standardized index for Rs who are currently working 20 or more hours/week on their main job.
-2.1092 to 1.7380
9. Inap., not working, not in W2
- 6302 W2:Job Psychosocial Demands
V5149 & V5151 were used to construct this standardized index for Rs who are currently working 20 or more hours/week on their main job.
-1.9769 to 2.4329
9. Inap., not working, not in W2
- 6306 W2:Parental Chronic Stress
V4421-V4423 were used to construct this standardized index for Rs with children.
-1.4308 to 4.6531
9. Inap., R doesn't have children, Not in W2
- 6307 W2:Financial Chronic Stress
V5701, V5703, & V5704 were used to construct this standardized index. There is no missing data for this variable for W2.
-1.4542 to 2.7870
9. Not in W2

V6308 Child Died After Wave 1.
R had child die between ACL Wave 1 interview And ACL Wave 2 interview.
Cases that were missing on Wave 2 Did R Have a Child Die were imputed as "No" for that item

V6309 R Assaulted after Wave 1.
R was Assaulted between ACL Wave 1 interview And ACL Wave 2 interview.
Cases that were missing on Wave 2 Was R Assaulted Were imputed as "No" for that itme

V6311 R Retired after Wave 1.IW
R retired between ACL Wave 1 interview and ACL Wave 2 Interview.
Cases that were missing on Wave 2 'Did R Retire' were imputed as "No" for that item.

V6312 Recent Life Events Index – Sum of Events between W1 & W2.
Sum of 9 Life Events
Includes only life events that occurred between ACL Wave 1 interview and ACL Wave 2 interview.
The 9 Life Events are: Spouse Died, Child Died, Parent Died, Friend or Other Relative Died, R Assaulted, R Robbed or Burglarized, R Divorced, R Involuntarily Lost Job, And Other Bad Thing Happened.

This index is based on these variables: V4523, V4524, V4525, V401, V5346, V5347, V1502, V5501, V5503, V442, V5337, V5341, V5401, V5409, V5430, AND V5518.
Cases that were missing on a Life Event item were Imputed has "No" for that item.

V6314 Financial Chronic Stress Index. 2-item version. 2-item scale.
Revised version of index to match V10909. Standardized index based on V5701 and V5703.
Standardized using Wave 1 means and standard deviations N = 4 case imputed for this index.
See V6391 for imputation flag variable.

This index is equivalent to V2314 (Wave 1) and V10909 (Wave 3)

V6391 Flag for variable V6314. Show cases that were imputed. Not imputed Imputed
.A. Inapplicable (Wave 2 Non-Respondent)

V6400 Number of Marriages
Actual number is coded.

- 6403 W2:Marital Harmony, Mean
V4505, V4506, V4507, V4515, V4521 were used to construct this standardized index for Rs who are married or have lived with a partner for 6 months or longer.
-4.1032 to 1.2788
9. Inap., not married or living w/partner, Not in W2
- 6405 W2:Negative Spouse Behavior, Sum
V4516-V4519 were used to create this standardized index for married Rs and those living w/a partner for 6 months or longer.
-0.6281 to 4.8566
9. Inap., not married or living w/partner, Not in W2
- 6406 W2:Marital Satisfaction & Harmony, Mean
WARNING: V614 not asked in W2, so new V2406 matches this.
V4502, V4504-V4507, V4515, V4521 were used to create this standardized index for Rs who are married or who have been living with a partner for 6 months or longer.
-4.4041 to 1.4795
9. Inap., not married or living w/partner, Not in

W2

- 6407 W2:Marital Satisfaction, Mean
WARNING: V614 not asked in W2, so new V2407 matches this.

V4502 & V4507 were used to create this standardized index for Rs who are married or have lived with a partner for 6 months or longer.

-4.1032 to 1.2788

9. Inap., not married or living w/partner, Not in W2
- 6408 W2:Dependency on Spouse, Mean
WARNING: V614 not asked in W2, so new V6408 matches this.

V4503 & V4508 were used to construct this standardized index for married Rs and those living w/ a partner for 6 months or longer.

-2.7167 to 0.9802

9. Inap., not married or living w/partner, Not in W2
- 6600 W2:Difficulty Bathing, 1=No

This combines information from V4915-V4916. There is no missing data for this variable for W2.

1. No difficulty
2. A little difficulty
3. Some difficulty
4. A lot of difficulty
5. Cannot do

9. Not in W2
- 6601 W2:Difficulty Climbing Stairs, 1=No
Combines information from V4918-V4919. There is no missing data for this variable for W2.

1. No difficulty
2. A little difficulty
3. Some difficulty
4. A lot of difficulty
5. Cannot do

9. Not in W2

- 6602 W2:Difficulty Walking Blocks, 1=No
Combines information from V4920-V4921. There is no missing data for this variable for W2.
1. No difficulty
 2. A little difficulty
 3. Some difficulty
 4. A lot of difficulty
 5. Cannot do
9. Not in W2.
- 6603 W2: Difficulty with Heavy Housework, 1=No
Combines information from V4923-V4924. There is no missing data for this variable for W2.
1. No difficulty
 2. A little difficulty
 3. Some difficulty
 4. A lot of difficulty
 5. Cannot do
9. Not in W2.
- 6604 W2:Functional Health, 4=Good (no impairment)
V4914, V4916, V4919, V4921, V4924, V4925 were used to create this index. There is no missing data for this variable for W2.
1. Most severe functional impairment
 2. Moderately severe functional impairment
 3. Least severe functional impairment
 4. No functional impairment
9. Not in W2
- 6605 W2:# Nights in Hospital, High=15+
Combines information from V4927-V4928 to indicate how many nights R spent in a hospital in the last 6 months. There is no missing data for this variable for W2.
- 000 - 014
015. 15 or more
999. Not in W2
- 6606 W2:# Bed Days in Last 3 Months, High=15+
Combines information from V4933-V4934. There is no missing data for this variable for W2.
- 00 - 14
15. 15 or more
99. Not in W2

- 6607 W2:# Doctor Visits Last 3 Months, High=10+
 Combines information from V4935-V4936. There is no missing data for this variable for W2.
- 00-09
 10. 10 or more
99. Not in W2
- 6608 W2:# Dr. Visits-Personal Prob, 3 Mos., High=5+
 Combines information from V4937-V4938. There is no missing data for this variable for W2.
- 00 - 03
 04. 4 or more
99. Not in W2
- 6609 W2:# Cigarettes Per Day, High=50+
 Combines information from V4942-V4943. There is no missing data for this variable for W2.
- 00 - 49
 50. 50 or more
99. Not in W2
- 6611 W2:# Drinks in Last Month
 Combines information from V4944-V4946. There is no missing data for this variable for W2.
- 600
999. Not in W2
- 6612 W2:Number of Chronic Conditions
- Number of "yes" responses to V4832-V4840, V4901
 There is no missing data for this variable for W2.
- 00 - 08
 99. Not in W2
- 6613 W2:Self-Esteem, Mean
- V4324-V4326 were used to create this standardized index. There is no missing data for this variable for W2.
- 4.3283 to 1.1526
9. Not in W2
- 6614 W2:Mastery Index, Mean
- V4327-V4329 were used to create this standardized index. There is no missing data for this variable for W2.

- 3.1369 to 1.2997
9. Not in W2
- 6615 W2:Vulnerability Index, Mean
V4330 & V4331 were used to create this standardized index. There is no missing data for this variable for W2.
-1.5410 to 2.2349
9. Not in W2
- 6616 W2:Self-Efficacy Index, Mean
V4324-V4329 were used to create this standardized index. There is no missing data for this variable for W2.

-4.7429 to 1.3485
9. Not in W2
- 6617 W2:Low Self-Efficacy Index, Mean
V4325, V4326, V4328, V4329 were used to create this standardized index. There is no missing data for this variable for W2.
-1.1537 to 3.7666

9. Not in W2
- 6618 W2:CESD-11 Depression Symptoms, Mean
V5001-V5008, V5010-V5012 were used to create this standardized index. There is no missing data for this variable for W2.

-1.1362 to 4.2540
9. Not in W2
- 6620 W2:CESD-Positive, Mean
V5004 & V5007 were used to create this standardized index. There is no missing data for W2
-3.2408 to 0.7335
9. Not in W2
- 6623 Body Mass Index (Quetelet, revised)
This is weight (in kilograms) divided by height squared (in meters). Body Mass Index scores for males and females were imputed for 55 cases with missing data on this variable.
13.807 to 54.914 MEAN: 26.045
- 6624 Body Mass Index Squared (Quetelet, revised)
This is V6623 squared.
190.65 to 3015.55 MEAN: 283.97
- 6625 5-Category Body Mass Index (Quetelet, revised)
The categories were developed separately for males and females.
1. Under weight (lowest 5% of cases)
2. Low normal (next to lowest 25%)
3. Mid-normal (middle 30 %)
4. High normal (next to highest 25%)

- 6626 5. Over weight (highest 15%)
 BMI Under Weight (rev) (Dummy variable)
 V6626-V6630 are based on the values of the
 5-category Body Mass Index (V6625-rev.). There is
 no missing data.
 1. Underweight
 0. Other
 rev 3/91
 (insert)
- 6627 BMI Low Normal Weight (rev) (Dummy variable)
 1. Low normal weight
 0. Other
- 6628 BMI Medium Normal Weight (rev) (Dummy variable)
 1. Medium normal weight
 0. Other
- 6629 BMI High Normal Weight (rev) (Dummy variable)
 1. High normal weight
 0. Other
- 6630 BMI Overweight (rev) (Dummy variable)
 1. Overweight
 0. Other
 rev 3/91
- 6631 W2:Never (Drink)/Zero Drinks in the Last Month
 (Dummy variable)
 V6631-V6635 were created from V6611, number of
 alcoholic drinks in the last month. There is no
 missing data for this variable for W2.
 1. Never drink/no drinks in last month
 0. Other
 9. Not in W2
- 6632 W2:1 to 7 Drinks in the Last Month (Dummy variable)
 1. 1-7 drinks in the last month
 0. Other
 9. Not in W2
- 6633 W2:8 to 29 Drinks in the Last Month (Dummy variable)
 1. 8-29 drinks in last month
 0. Other
 9. Not in W2
- 6634 W2:30 to 89 Drinks in the Last Month (Dummy
 variable)
 1. 30-89 drinks in last month
 0. Other
 9. Not in W2
- 6635 W2:90 or More Drinks in the Last Month (Dummy

variable)

- 1. 90 or more drinks in last month
- 0. Other
- 9. Not in W2

- 6800 W2:Child Care, Hours Per Year
Variable based on V4801-V4802, hours of childcare per week. Midpoint values were assigned and the result was multiplied by 52. There is no missing data for this variable for W2.
0 - 2340
9999. Not in W2
- 6801 W2:Housework, Hours Per Year
Variable based on V4824-V4825, hours of housework per week. Midpoint values were assigned. There is no missing data for this variable for W2.
0 - 4940
9999. Not in W2
- 6802 W2:Do It Yourself Work, Hours Per Year
Variable based on V4815-V4816, hours spent on maintenance and home improvement. Midpoint values were assigned. There is no missing data for this variable for W2.
- 200
999. Not in W2
- 6803 W2:Volunteer Work, Hours Per Year
Variable based on V5220, hours of volunteer work in the last 12 months. Midpoint values were assigned. There is no missing data for this variable for W2.
- 200
999. Not in W2
- 6804 W2:Help Others Hours, Per Year (Informal Help)
Variable based on V5237, hours of helping friends and relatives who don't live with R in the last 12 months. Midpoint values were assigned. There is no missing data for this variable for W2.
- 200
999. Not in W2
- 6805 W2:Help with Chronic Problem, Hours Per Year
Variable based on V5241, V5246, # hours cared for a friend or relative in the last 12 months. Midpoint values were assigned. There is no missing data for W2.
- 200
999. Not in W2
- 6806 W2:Help with Acute Problem, Hours Per Year

Variable based on V5301, V5308, # hours helped a friend or relative with a serious problem in the last 12 months. Midpoint values were assigned. There is no missing data for this variable for W2.
- 200

999. Not in W2

6808 W2:Others Better Off Due to R's Childcare, 1=No
V4804-V4805 were used to create this variable for Rs who take care of children living in their household.

1. No better off
2. A little better off
3. Somewhat better off
4. A great deal better off
0. Inap., R doesn't do childcare/doesn't have children in home
9. Not in W2

6810 W2:Others Better Off Due to R's Volunt. Wk.,1=No
V5223-V5224 were used to create this variable for Rs who do volunteer work.

1. No better off
2. A little better off
3. Somewhat better off
4. A great deal better off
0. Inap., R doesn't do volunteer work
9. Not in W2

6812 W2:Others Better Off- R's Help to Others, 1=No
VV5239-V5240 were used to create this variable for Rs who help friends & relatives who do not live with R.

1. No better off
2. A little better off
3. Somewhat better off
4. A great deal better off
0. Inap., R didn't help others
9. Not in W2

7000 W2:Regular Work Hours Per Year
Variable based on V5119 & V5122, # hours worked per week, and v1111, # weeks employed. There is no missing data for this variable for W2.

0 - 4940
9999. Not in W2

7001 W2:Irregular Work Hours Per Year
Recode of V5209-V5210, # of irregular work hours in the last year. Midpoint values were assigned. There is no missing data for this variable for W2.

- 200

999. Not in W2

- 7003 W2:Others Better Off Due to Regular Job, 1=No
V5212-V5213 were used to create this variable for
Rs who are currently working at a regular job.
1. No better off
2. A little better off
3. Somewhat better off
4. A great deal better off
0. Inap., not working at a regular job
9. Not in W2
- 7005 W2: Others Better Off- Irregular Work, 1=No
V5212-V5213 were used to create this variable for
Rs who do irregular work.
1. No better off
2. A little better off
3. Somewhat better off
4. A great deal better off
0. Inap., not doing irregular work
9. Not in W2
- 7006 W2:Current Employment Status, 1=Employed (Dummy
variable)
V5101-V5110 were used to create V7006. There is no
missing data for this variable for W2.
0. Not Employed
1. Employed
9. Not in W2
- 7007 W2:8-Category Employment Status
Variable created from V5104-V5109, V7. There is
no missing data for this variable for W2.
1. Disabled
2. Employed 2,500 hours or more in last year
3. Employed 1,500-2,499 hours in last year
4. Employed 500-1,499 hours in last year
5. Employed 1-499 hours in last year
6. Retired
7. Unemployed
8. Keeping house
9. Not in W2
- 7008 W2:Disabled-- Employment Status (Dummy variable)
V7008-V7015 are based on the categories of V7007.
1. Disabled
0. Other
9. Not in W2
- 7009 W2:Works 2,500 or More Hours in a Year (Dummy
variable)
1. Works 2,500+ hours
0. Other
9. Not in W2
- 7010 W2:Works 1,500-2,499 Hours in a Year (Dummy
variable)
1. Works 1,500-2,499 hours
0. Other
9. Not in W2

- 7011 W2: Works 500-1,499 Hours in a Year (Dummy variable)
 1. Works 500-1,499 hours
 0. Other
 9. Not in W2
- 7012 W2: Works 1-499 Hours in a Year (Dummy variable)
 1. Works 1-499 hours
 0. Other
 9. Not in W2
- 7013 W2: Retired-- Employment Status (Dummy variable)
 1. Retired
 0. Other
 9. Not in W2
- 7014 W2: Unemployed, Student, Other Status (Dummy variable)
 Note, this does not include keeping house.
 1. Unemployed
 0. Other
 9. Not in W2
- 7015 W2: Keeping House-- Employment Status (Dummy variable)
 1. Keeping house
 0. Other
 9. Not in W2
 9. Not in W2
- 7203 W2: Fatalism Index
 V5601-V5604 were used to create this standardized index. There is no missing data for this variable for W2.
 -2.2908 to 1.5442
 9. Not in W2
- 7204 W2: Justice, Mean
 V5605-V5606 were used to create this standardized index. There is no missing data for this variable for W2.
 -1.9550 to 1.8967
 9. Not in W2
- 7209 W2: Justice & Ultimate Justice w/o afterlife, Mean
 WARNING: V1604 AND V1609 were not asked in W2, See new V3209 for match of this index.
 V5605, V5606 and V5607 were used to create this standardized index. There is no missing data for this variable for W2.
 -2.8615 to 1.9760
 9. Not in W2

V#

FLAGS FOR ACL WAVE 1, WIDOWHOOD IMPUTATIONS

- 8001 FL:V613,D5H,RULE C"
1. Imputed, (See Appendix E for rule)
0. Not imputed
- 8002 FL:V702,E1A,RULE C
1. Imputed, (See Appendix E for rule)
0. Not imputed
- 8003 FL:V705,E3,RULE D
1. Imputed, (See Appendix E for rule)
0. Not imputed
- 8004 FL:V707/710,E5,RULE P
1. Imputed, (See Appendix E for rule)
0. Not imputed
- 8005 FL:V712,E8AMO,RULE C
1. Imputed, (See Appendix E for rule)
0. Not imputed
- 8006 FL:V713,E8AYR,RULE C
1. Imputed, (See Appendix E for rule)
0. Not imputed
- 8007 FL:V723,E15,RULE F
1. Imputed, (See Appendix E for rule)
0. Not imputed
- 8008 FL:V730,E17D,RULE C"
1. Imputed, (See Appendix E for rule)
0. Not imputed
- 8009 FL:V731,E17E,RULE F
1. Imputed, (See Appendix E for rule)
0. Not imputed
- rev 3/91
- 8010 FL:V733,E17G,RULE F
1. Imputed, (See Appendix E for rule)
0. Not imputed
- 8011 FL:V734,E17H,RULE C"
1. Imputed, (See Appendix E for rule)
0. Not imputed
- 8012 FL:V735,E17J,RULE F
1. Imputed, (See Appendix E for rule)
0. Not imputed
- 8013 FL:V1004,H1C,RULE C"
1. Imputed, (See Appendix E for rule)
0. Not imputed
- 8014 FL:V1009,H1H,RULE C"
1. Imputed, (See Appendix E for rule)
0. Not imputed
- 8015 FL:V1034,H6,RULE F
1. Imputed, (See Appendix E for rule)

- 8016 0. Not imputed
FL:V1618,Q8A,RULE C"
1. Imputed, (See Appendix E for rule)
0. Not imputed
- 8017 FL:V1619,Q8B,RULE C"
1. Imputed, (See Appendix E for rule)
0. Not imputed

FLAGS FOR ACL WAVE 2, WIDOWHOOD IMPUTATIONS

- 8018 FL:V4540,2E8D,RULE P
1. Imputed, (See Appendix E for rule)
0. Not imputed
- 8019 FL:V4625,2E22AMO,RULE C
1. Imputed, (See Appendix E for rule)
0. Not imputed
- 8020 FL:V4626,2322AYR,RULE C
1. Imputed, (See Appendix E for rule)
0. Not imputed
- 8021 FL:V4702,2E23AMO,RULE C
1. Imputed, (See Appendix E for rule)
0. Not imputed
- 8022 FL:V4703,2E23AYR,RULE C
1. Imputed, (See Appendix E for rule)
0. Not imputed
- 8023 FL:V4709,2E26,RULE F
1. Imputed, (See Appendix E for rule)
0. Not imputed
- 8024 FL:V4711,2E28,RULE C"
1. Imputed, (See Appendix E for rule)
0. Not imputed
- 8025 FL:V4712,2E29,RULE C"
1. Imputed, (See Appendix E for rule)
0. Not imputed
- 8026 FL:V4714,2E31,RULE C"
1. Imputed, (See Appendix E for rule)
0. Not imputed
- 8027 FL:V4715,2E32,RULE C"
1. Imputed, (See Appendix E for rule)
0. Not imputed
- 8028 FL:V4716,2E33,RULE C"
1. Imputed, (See Appendix E for rule)

0. Not imputed

- 8029 FL:V4717,2E33A,RULE C"
1. Imputed, (See Appendix E for rule)
0. Not imputed
- 8030 FL:V4718,2E33B,RULE C"
1. Imputed, (See Appendix E for rule)
0. Not imputed
- 8031 FL:V4719,E34A,RULE F
1. Imputed, (See Appendix E for rule)
0. Not imputed
- 8032 FL:V4722,2E34D,RULE F
1. Imputed, (See Appendix E for rule)
0. Not imputed
- 8033 FL:V4723,2E34E,RULE F
1. Imputed, (See Appendix E for rule)

0. Not imputed
- 8034 FL:V4724,2E34F,RULE C"
1. Imputed, (See Appendix E for rule)
0. Not imputed
- 8035 FL:V4725,2E34G,RULE C"
1. Imputed, (See Appendix E for rule)
0. Not imputed
- 8036 FL:V4726,2E34H,RULE F
1. Imputed, (See Appendix E for rule)
0. Not imputed
- 8037 FL:V4727,2E34J,RULE F
1. Imputed, (See Appendix E for rule)
0. Not imputed

8998 FLAG FOR CHANGE IN W2 AGE OR BIRTHYEIN V6 OR V6001

- 0. Not changed
- 1. changed

8999 FLAG FOR MARITAL CHANGE AFTER 1/1/90

This is a flag variable to indicated that marital status variables have been corrected in Wave 1 or Wave 2.

Change in Wave 1:

- 01. Divorced to Widowed (Section E entered)
- 02. Widowed to Divorced (Section E changed)
- 03. Married to Never Married
- 04. Never Married to Married
- 05. Never Married to Widowed
- 06. Never Married to Divorced

Change in Wave 2:

- 11. Divorced to Widowed (Section E entered)
- 12. Widowed to Divorced (Section E left as Widowed)
- 13. Married to Never Married
- 14. Never Married to Married
- 15. Never married to Widowed (Section E MDATA)
- 16. Never Married to Divorced
- 17. Divorced to Never Married
- 18.
- 19. Date Widowed changed
- 00. No change in Marital status
- 98. Unresolved inconsistencies in marital status (candidate for extra questions in next wave)

9000 FILTER FOR PANEL

Filter variable to use if you wish only PANEL respondents in analysis.

- 1. Panel respondents (Respondent in Wave 1 and Wave 2)
- 2. Nonrespondents in Wave 2, but R in Wave 1, still living
- 3. Respondents in Wave 1 who were deceased by Wave 2

Imputation for ACL1 and ACL2 Widowhood-related variables

General Rules for Imputation

RULE

- A: If < 1% of non-INAP cases are MD, and data are nominal scaled, impute the mode value to all missing cases.
- B: If < 1% of non-INAP codes are MD, and data are ordinal scaled, impute the median category.
- B': If < 1% of non-INAP codes are MD, and data are intrinsically ordinal scaled, first re-order the scale, then impute the median category.
- B'': If < 1% of non-INAP codes are MD, data are ordinal scaled, and the choice of answers determines the skip pattern, impute the median category, and follow the skip pattern to assign missing data codes to subsequent questions, assuming that subsequent questions will be imputed under their own rules.
- C: If more than 1% of non-INAP cases are MD, and the data are nominally or ordinal scaled, impute based on random selection from frequency distribution. This will retain the original distribution.
- C': If more than 1% of non-INAP cases are MD, the data are nominally or ordinal scaled, and the choice of answers determines the skip pattern, impute based on random selection from frequency distribution, and follow the skip pattern to assign missing data codes to subsequent questions, assuming that subsequent questions will be imputed under their own rules.
- C'': If more than 1% of non-INAP cases are MD, the data are nominally or ordinal scaled and are not date related, and the number of missing cases is larger than 25, impute based on systematic selection from frequency distribution. If the choice of answers determines the skip pattern, based on the results of imputation, follow the skip pattern to assign missing data codes to subsequent questions, assuming that subsequent questions will be imputed under their own rules.
- D: Take widow(er)'s age, subtract years since spouse's death, and add in "age difference factor" for widow(er)s. The age difference factor is the mean difference between

widow(er)'s age at the spouse's death and spouse's age at death, for widows and widowers separately.
- E: Cross-wave imputation. If cross-wave reference exists, carry data values forward from corresponding variables on W1 to W2 or backward from corresponding variables on W2 to W1.
- E': Cross-wave imputation. If cross-wave reference exists, and the choice of answers determines the skip pattern, carry

data values forward from corresponding variables on W1 to W2 or backward from corresponding variables on W2 to W1, and follow the skip pattern to assign missing data codes to subsequent questions, assuming that subsequent questions will be imputed under their own rules

F: If Rs' answers are missing on W1, but valid on the corresponding question on W2, and they are < 1% of non-INAP cases, impute backward (Rule E).

If Rs answers are missing on W2, but valid on the corresponding question on W1, and they are < 1% of non-INAP cases, impute forward (Rule E).

For the remaining missing cases, use rule B or C, depending on the amount of remaining MD.

F': If Rs' answers are missing on one wave, but valid on the corresponding question on the other wave, impute forward or backward (Rule E).

For the remaining missing cases, use rule B or C, depending on the amount of remaining MD and based on some substantive considerations. (i.e., imputing from distribution of years from first marriage to most recent widowhood manually.)

C: If Rs' answers are missing on one wave, but valid on the corresponding question on the other wave, and the choice of answers will determine the skip pattern, (1) impute forward or backward (Rule E), (2) use Rule B or C for the remaining missing cases, depending on the amount of remaining MD, and (3) follow the skip pattern to assign missing data codes to subsequent questions, assuming that subsequent questions will be imputed under their own rules.

P: Pull out cases, examine and impute on a case-by-case basis.

Wave 1: 40 variables were imputed, those with more than 25 cases and

at least 1% of non-INAP cases with MD are flagged (See V8001-V8017).

Wave 2: 62 variables were imputed, those with more than 25 cases and at least 1% of non-INAP cases with MD are flagged (See V8018-V8037).

Case ID (W2) 23, 862, 1347, 1085, 2384 had special "hot deck" imputations because of MD due to previous data cleaning.

More detailed documentation available from ACL CORE personnel.

RELATIONSHIP MASTER CODE

PARTNER/SPOUSE R 02. Spouse of R
03. Partner of R
04. Ex-spouse

CHILD

10. Child(ren), NA sex (incl. foster child/stepchild)
11. Son (incl. adopted)
12. Daughter (incl. adopted)
13. Stepson (incl. partner's son)
14. Stepdaughter (incl. partner's daughter)
15. Son-in-law (incl. daughter's partner)
16. Daughter-in-law (incl. son's partner)
17. Foster son
18. Foster daughter

PARENT/GRANDPARENT

20. Parent, NA sex ("parents" code 21, 22)
21. Father (incl. adoptive father)
22. Mother (incl. adoptive mother)
23. Stepfather
24. Stepmother
25. Father-in-law (incl. partner's father)
("my in-laws" code 25, 26)
26. Mother-in-law (incl. partner's mother)
27. Grandparent; great-grandparent, NA sex
28. Grandfather; great-grandfather
29. Grandmother; great-grandmother

SIBLING/SIBLING-IN-LAW

31. Brother
32. Sister
33. Stepbrother
34. Stepsister
35. Brother-in-law
36. Sister-in-law

OTHER RELATIVES

40. Grandchild/great grandchild, NA sex
41. Grandson; great grandson
42. Granddaughter; great granddaughter
43. Nephew; great nephew
44. Niece; great niece
45. Uncle; great-uncle
46. Aunt; great-aunt
47. Cousin
48. Other "in-laws"
Make Card 49. Other relative
50. Family/relative--NFS

UNRELATED PERSONS

61. Fiancee (if lives with R, code 03)
62. Housemate/roommate
63. Household employee; live-in sitter; housekeeper
64. Friend
65. Neighbor
66. Person related to R's partner (exc. child or parent)
 67. Roomer; boarder
 68. Landlord--incl. owner of the HU who employs R
 71. Clergy; priest
 72. Physician/nurse/"hospital"
 73. Co-worker/business partner/boss
 74. Child-care worker (exc. 63)
 75. Godchild
 76. Godparent
 77. Lawyer

- 78. Accountant; business manager; bookkeeper
- 79. Psychiatrist; counselor; social worker
- 80. School personnel
- 81. Police; courts; judge

91. Acquaintance; "just met him" (Q.N50, V1352 only)

Make Card 97. Other unrelated

- 98. DK
- 99. NA

HEALTH CONDITIONS MASTER CODE

FOR USE AT E7. AND N24f. ONLY

- 101. Suicide
- 102. Murder
- 103. Killed in war/combat
- 104. Motor vehicle accident, incl. as pedestrian
- High Priority 105. Industrial/work-related accident
- Priority 106. Sporting accident
- 107. Other accidental death; accidental death--NA type of accident

- 301. Cancer all sites and types, "tumors" only if specified as malignant, cancerous; leukemia; melanoma
- 302. Benign tumors (polyps, cysts, "growths"), all sites; "tumor" NA whether 301 or 302
- 303. Worry/concern/fear about cancer; checkups to determine if cancer present; biopsies
- 304. Systemic infection; peritonitis
- 305. Skin conditions--all mentions exc. 301, 302; dermatitis, rashes
- 306. Alzheimer's disease; senility
- 307. Dental and gum conditions--all mentions; oral surgery
- 308. Old age; slowing down due to age
- 309. Fatigue/loss of energy--no reference to age; "get tired"; "weak"

ENDOCRINE, METABOLIC, NUTRITIONAL CONDITIONS

- 310. Hypoglycemia, thyroid problems, gout, pancreatitis, acromegly, hyperpituitarism, goiter
 - 311. Obesity, overweight, "weight problems"
 - 312. Cystic fibrosis
 - 313. Diabetes
 - 314. High cholesterol
 - 315. Hyperactivity
 - 316. Anorexia; bulimia
- Make Card 318. Other specific endocrine, metabolic, nutritional conditions

EMOTIONAL OR PSYCHOLOGICAL CONDITIONS; ALCOHOL, DRUG
DEPENDENCY

- 320. Depression, any mention; manic-depression
- 321. Anxiety; panic attacks; phobias
- 322. Alcoholism
- 323. Insomnia
- 324. Smoking; smoke too much (respiratory complications of
smoking=358)
- 325. Drug dependence/addiction
- 326. Schizophrenia

Make Card 328. Other specific references to emotional or psycho-

logical conditions

- 329. Other vague references to "nervous" conditions,
mental health problems, e.g., "mental problems,"
"bad nerves," child "behavior problems," "nervous
breakdown"

NEUROLOGICAL AND SENSORY CONDITIONS (BRAIN, EYE, EAR,
SPEECH DISORDERS)

- 330. Multiple sclerosis, cerebral palsy, epilepsy,
Parkinson's disease; ALS
- 331. Mental retardation; learning disabilities
- 332. Blindness, or threat of blindness: e.g., cataracts,
detached retina, glaucoma
- 333. All other conditions of the eye
- 334. Loss of hearing, deafness
- 335. All other conditions of the ear
- 336. All speech conditions: e.g., stuttering, congenital
speech defects
- 337. Headaches; dizziness

Make Card 338. Other specific conditions; sciatica/sciatic nerve
problem

- 339. Other vague references to neurological conditions:
e.g., "the shakes," "shaky hands," balance problems;
memory loss

CIRCULATORY SYSTEM, HEART CONDITIONS, BLOOD DISORDERS

- 340. Hypertension, high blood pressure
- 341. Chest pains, angina, arteriosclerosis, hardening of
the arteries, phlebitis, arterial blockage,
congenital heart deformities; heart catheterization;
aneurism; blood clots; embolisms
- 342. Heart attack; long-term damage from heart attack
- 343. Stroke; long-term damage from stroke
- 344. Varicose veins
- 345. Anemia (incl. sickle cell)

Make Card 348. Other specific circulatory system, heart conditions,
and blood disorders; polycythemia

- 349. Other vague references to circulatory system, heart
or blood: e.g., "weak heart," "bad veins," "bad
blood"

RESPIRATORY SYSTEM CONDITIONS (LUNGS)

- 350. Acute upper respiratory diseases, pneumonia, bronchitis
- 351. Tuberculosis
- 352. Emphys

- 353. Asthma
- 354. Sinusitis, tonsilitis, allergies, hayfever

Make Card 358. Other specific respiratory conditions
359. Other vague references to respiratory conditions:
e.g., "breathing problems"

DIGESTIVE SYSTEM CONDITIONS (STOMACH, DUODENEM, LIVER, GALLBLADDER, KIDNEY, BLADDER)

- 360. Stomach and intestinal conditions: ulcers, colitis, gastritis, diverticulosis, appendicitis; Crohn's disease
- 361. Cirrhosis, hepatitis, liver conditions
- 362. Kidney failure including dialysis
- 363. Gallbladder conditions
- 364. Bladder or prostate conditions; kidney stones; kidney disease (exc. 362)
- 365. Hernias; hiatal hernia

Make Card 368. Other specific conditions of the digestive system
369. Other vague references to digestive system conditions: e.g., "stomach pains"

GYNECOLOGICAL/OBSTRETRICAL CONDITIONS

- 370. Hysterectomy, removal of reproductive organs, except for cancer, tumors
- 371. Premenstrual syndrome (PMS)
- 372. Miscarriage, stillbirth
- 373. Infertility
- 374. Menopause
- 375. Childbirth; Caesarean section; episiotomy
- 376. Sterilization (exc. 370); tubal ligation; "tubes tied"; vasectomy
- 377. Pregnancy problems; RH factor; premature baby (do not use for baby or young child at N24f)

Make Card 378. Other specific gynecological conditions
379. Other vague references to gynecological conditions:
e.g., "female problems," D&C--NFS

MUSCULOSKETAL SYSTEM AND CONNECTIVE TISSUE CONDITIONS (BONES, MUSCLES, TENDONS)

- 380. Arthritis, rheumatism, bursitis, neuritis, tendonitis
- 381. Lupus
- 382. Muscular dystrophy
- 383. Polio: complications, long-term effects from childhood polio

- 384. Disc problems: slipped, worn, degenerating; curvature of spine; scoliosis
- 385. Osteoporosis

- 386. Bone/joint deterioration; bone/joint replacement or adjustment
- 387. Paralysis; amputations; shortened limbs

Make Card388. Other specific conditions of the musculoskeletal system and connective tissue

- 389. Other vague references to musculoskeletal and connective tissue conditions: e.g., "bad knee," "bad back"; swelling/numbness/cramps in feet or legs

INJURIES, TRAUMAS, ACUTE TEMPORARY CONDITIONS

- 390. Skull bone, neck and back injuries
- 391. Concussions, spinal cord and brain damage from injuries/accidents
- 392. Other broken bone/tendons, bone damage from injury/accidents or NA cause
- 393. Other (accidental) injuries that do not involve broken bones or brain/spinal cord damage: e.g., burns, sprains, pulled muscles, lacerations, or unspecified types of injury; pinched nerve
- 394. Infectious diseases: e.g., colds, flu, fever, mononucleosis, "virus," mumps
- 395. Congenital deformities; spina bifida; deviated septum
- 396. "Health problems/surgery"--NFS; worry/concern about health of self/other--NFS (exc. cancer)

Make Card397. Other health/surgical conditions

- 401. (N24f only) Child's death due to premature birth or other developmental abnormality--n.e.c.; failure of baby to thrive/develop; "born too soon"

- 998. DK
- 999. NA

HEALTH CONDITIONS ALPHABETIC LIST

Abdominal pain	369	
Acromegly	310	
Acute upper respiratory diseases		350
Alcoholism	322	
Allergies	354	
Alopecia	305	
Alzheimer's disease		306
Amputation of limbs		397
Anemia	345	
Aneurysm	348	
Angina	341	
Anxiety	321	
Appendectomy		360
Appendicitis	360	
Arterial blockage	341	
Arteries, hardening	341	
Arteriosclerosis	341	
Arthritis	380	
Asthma	353	

Back injuries	390	
Back, bad	389	
Behavioral problems	329	
Benign tumors	302	
Bipolar depression	320	
Birth of child	375	
Black lung	350	
Bladder conditions	364	
Blindness	332	
Blood clots	341	
Blood disorders, specific	348	Make Card
Blood disorders, NFS	349	
Bones, broken/damaged from injuries/accidents		392
Bowel, irritable	360	
Brain damage, from injuries/accidents		391
"Brain damage," NFS	338	Make Card
Breathing problems	359	
Bronchitis	350	
Burns	393	
Bursitis	380	
Bypass surgery	341	
Cancer	301	
Carcinoma	301	
Cataracts	332	
Cerebral palsy	330	
Chest pains	341	
Childbirth	375	
Childbirth, hemorrhaging from	378	Make Card
Childbirth, complications from	378	Make Card
Cholesterol, high	314	
"Circulation"	349	
Circulatory system, other specific	348	Make Card
Cirrhosis	361	
Colds	394	
Colitis	360	
Colostomy	360	
Concussions	391	
Congestive heart disease	341	
Conjunctivitis	333	
Coronary	342	
Crohn's disease	360	
Cystic fibrosis	312	
Cystitis	364	
Cysts	302	
D&C, NFS	379	
Deafness	334	
Depression	320	
Dermatitis	305	
Detached retina	332	
Diabetes	313	
Dialysis	362	
Disc, slipped	384	
Disc, worn	384	
Diverticulosis	360	
Drug addiction	325	
Drug dependence	325	
Dysmenorrhea	378	Make card

Ear conditions, all exc. deafness		335
Eczema	305	
Emphysema	352	
Endometriosis	378	
Enteritis	360	
Epilepsy	330	
Episiotomy	375	
Eye conditions, NFS		333
Female problems		379
"Fever"	394	
"Flu"	394	
Gallbladder conditions		363
Gallbladder, removal		363
Gallstones	363	
Gastritis	360	
Glaucoma	332	
Gout	310	
Gland problem		319
"Growths"	302	
Gynecological problems, NFS		379
Goiter	310	
Hayfever	354	
Hearing, loss of	334	
Heart attack	342	
Heart bypass surgery		341
Heart condition, NFS		349
Heart deformities, congenital		341
Heart murmurs	341	
Heart valve blockage	341	
Heart valve prolapse	341	
Heart valve replacement		341
Hemophilia	348	Make Card
Hemorrhoids	344	
Hepatitis	361	
Hernia, hiatal	365	
High blood pressure		340
High blood sugar		313
Hormone problems		319
Hyperpituitarism	310	
Hypertension	340	
Hypoglycemia	310	
Hysterectomy	370	
Ileitis	360	
"Infection"	394	
Infertility (female)	373	
Influenza	394	
Injuries, accidental (excl. broken bones or brain/spinal cord damage)		393
Insomnia	323	
Intestinal conditions	360	
Irritable bowel conditions	360	
Jaundice	361	
Kidney failure	362	

Kidney removal	362
Kidney stones	362
Knee, bad	389
Lacerations	393
Laporoscopy	373
Laryngectomy	336
Learning disabilities	354
Leukemia	301
Liver conditions	361
Low blood sugar	310
Lupus	381
Malignant tumors	301
Manic-depression	320
Measles	394
Melanoma	301
Melanoma, removal	301
Meniere's disease	335
Menopause	374
Menstrual periods, painful	378
Mental health problem, vague	329
Mental problems	329
Mental retardation	331
Migraines	337
Miscarriage	372
Mitral valve prolapse	341
Mole removal	305
Mononucleosis	394
Multiple sclerosis	330
Mumps	394
Muscular dystrophy	382
Myasthenia gravis	388
Myocardial infarction	342
Myocardial schema	341
Neck injuries	390
Nephritis	362
Nerve, pinched	393
Nerves, bad	329
Nervous breakdown	329
Nervous condition	329
Neuritis	380
Obesity	311
Overweight	311
Osteoporosis	385
Pancreatitis	310
Panic attacks	321
Parkinson's disease	330
Peritonitis	304
Phlebitis	341
Pleurisy	358
Pneumonia	350
Polio	383
Polycythemia	348
Polyps	302
Premenstrual syndrome (P.M.S.)	371
Prostate conditions	364

Psoriasis	305		
Pulled muscle	393		
Rash, skin	305		
Reproductive organs, removal of (exc. for cancer, tumors)		370	
Respiratory diseases, accute upper		350	
Retina, detached	332		
Retina, torn	332		
Rheumatic heart disease		341	
Rheumatism	380		
Rubella	394		
Sarcoidosis	358	Make Card	
Scoliosis	388	Make Card	
Sciatica/sciatic nerve problem		338	Make Card
Senility	306		
"Shaky hands"		339	
Shingles	305		
Sickle cell anemia		345	
Sinusitis	354		
Skull bone injuries		390	
Skull fracture	390		
Smoking	324		
Speech conditions, all		336	
Speech impediment		336	
Spinal cord damage, from injuries/accident			391
Sprain	393		
Stillbirth	372		
Stomach conditions		360	
Stomach pains		369	
Stomach, removal		360	
Strep throat	394		
Stroke	343		
Stuttering	336		
Sterilization	376		
Thyroid problems		310	
Tonsilitis	354		
Tuberculosis	351		
Tumors, benign	302		
Tumor, malignant (or cancerous)		301	
Tumor, NA whether malignant or benign			302
Tubal ligation	376		
Tubes tied	376		
Ulcerative colitis	360		
Ulcers, stomach (peptic or duodenal)		360	
Ulcers, skin	305		
Vasectomy	376		
Varicose veins	344		
"Virus," NFS	394		
Vision problems, NFS		333	
Vitamin deficiency		318	
Warts	305		
Weight problems		311	

1989 INCOME APPENDIX FOR ACL2 PANEL-4/6/90

In Wave 2, Q17 (V5722) family income was asked open-ended and Respondent answers were coded in actual dollar amounts given. If the R refused to give or didn't know a dollar amount, he/she was asked to pick a LETTER with a dollar range Q17a (V5723). When merging the two variables, the answers given for the letter range in V5723 were recoded to the average value of those Rs giving a dollar amount in V5722 for each of the categories (adjusted midpoint, i.e, \$3125 instead of \$2500 for 1st category--see V6071 in enclosed appendix). Imputation with a SEARCH run and random matching of donor cases within END cells was done for 236 cases. Several recoded variables were processed in order to be compatible with Wave 1 income variables for longitudinal analysis and also to take advantage of the full income dollars received in Wave 2 for cross-sectional analysis.

V2020 (10 CATEGORIES-W1) V6020 (10 CATEGORIES-W2)

Categorical--codes match in Wave 1 and Wave 2

V2035 (10 MIDPOINT \$-W1) V6035 (10 MIDPOINT \$-W2)

Artificial midpoint of 10 income ranges

V2036 (10 MIDPOINT \$/1-W1) V6036 (10 MIDPOINTS/1-W2)

Artificial midpoint of 10 income ranges divided by 1 for use in TABLES

V2072 (10 \$ ADJUSTED VALUES-W1) V6072 (10 \$ ADJUSTED VALUES-W2)

Best longitudinal comparison, 10 sample midpoint \$ values

V2073 (10 \$ ADJ. VALUES/1-W1) V6073 (10 \$ ADJ. VALUES/1-W2)

10 sample midpoint \$ values divided by 1

VARIABLES FOR LONGITUDINAL CHANGE AND LAGGED MODELS

INCOME CHANGE VARIABLE V6077 (W2 10 \$ ADJ - W1 10 \$ ADJ)
INCOME AVERAGE VARIABLE V6078 (W1 10 \$ ADJ + W2 10 \$ ADJ/2)

For 1989 Wave 2 Gross-sectional analysis only (no match in Wave 1):

V6069 Continuous income
V6070 (11 categories)
V6071 (11 \$ adjusted values)
V6074 (11 \$ adjusted values/1)
V6075 (11 midpoint \$)
V6076 (11 midpoint \$/1)

1989 INCOME VARIABLES FOR ACL2 PANEL-4/6/90

All variables are in the additional codebook pages.

WAVE 1 -- 1986

WAVE 2 -- 1989

V2020 Imputed Family Income-W1
(10 categories)

V6020 Imputed Family Income-W2
(10 categories)

- | | |
|--------------------|--------------------|
| 01. Less than \$5 | 01. Less than \$5 |
| 02. \$5-\$9,999 | 02. \$5-\$9,999 |
| 03. \$10,-\$14,999 | 03. \$10,-\$14,999 |
| 04. \$15,-\$19,999 | 04. \$15,-\$19,999 |
| 05. \$20,-\$24,999 | 05. \$20,-\$24,999 |
| 06. \$25,-\$29,999 | 06. \$25,-\$29,999 |
| 07. \$30,-\$39,999 | 07. \$30,-\$39,999 |
| 08. \$40,-\$59,999 | 08. \$40,-\$59,999 |
| 09. \$60,-\$79,999 | 09. \$60,-\$79,999 |
| 10. \$80, or more | 10. \$80, or more |

V2035 Imputed Family Income-W1
(10 Midpoint \$ ranges)

V6035 Imputed Family Income-W2
(10 midpoint \$ ranges)

- | | |
|-----------|-----------|
| \$ 2,500 | \$ 2,500 |
| \$ 7,500 | \$ 7,500 |
| \$ 12,500 | \$ 12,500 |
| \$ 17,500 | \$ 17,500 |
| \$ 22,500 | \$ 22,500 |
| \$ 27,500 | \$ 27,500 |
| \$ 35, | \$ 35, |
| \$ 50, | \$ 50, |
| \$ 70, | \$ 70, |
| \$ 110, | \$ 110, |

V2036 Imputed Family Income-W1
(10 midpoint \$ range/1)

V6036 Imputed Family Income-W2
(10 midpoint \$ range/1)

- | | |
|----------|----------|
| \$ 2.5 | \$ 2.5 |
| \$ 7.5 | \$ 7.5 |
| \$ 12.5 | \$ 12.5 |
| \$ 17.5 | \$ 17.5 |
| \$ 22.5 | \$ 22.5 |
| \$ 27.5 | \$ 27.5 |
| \$ 35.0 | \$ 35.0 |
| \$ 50.0 | \$ 50.0 |
| \$ 70.0 | \$ 70.0 |
| \$ 110.0 | \$ 110.0 |

V2072 Imputed Family Income-W1
(10 \$adjusted values)

V6072 Imputed Family Income-W2
(10 \$adjusted values)

- | | |
|-----------|-----------|
| \$ 3,125 | \$ 3,125 |
| \$ 7,250 | \$ 7,250 |
| \$ 12,010 | \$ 12,010 |
| \$ 17,210 | \$ 17,210 |
| \$ 22,040 | \$ 22,040 |
| \$ 26,910 | \$ 26,910 |

\$ 33,450	\$ 33,450
\$ 46,940	\$ 46,940
\$ 65,950	\$ 65,950
\$ 85,230	\$ 85,230

V2073 Imputed Family Income-W1 (10 \$adjusted values/1)	V6073 Imputed Family Income-W2 (10 \$adjusted values/1)
------------------------------------------------------------	------------------------------------------------------------

\$ 3.1	\$ 3.1
\$ 7.3	\$ 7.3
\$ 12.0	\$ 12.0
\$ 17.2	\$ 17.2
\$ 22.0	\$ 22.0
\$ 26.9	\$ 26.9
\$ 33.5	\$ 33.5
\$ 46.9	\$ 46.9
\$ 66.0	\$ 66.0
\$ 85.2	\$ 85.2

V2040-V2045 Imputed Family Income-W1 DUMMIES (6 categories-V2020)	V6040-V6045 Imputed Family Income-W2 DUMMIES (6 categories-V6020)
-------------------------------------------------------------------------	-------------------------------------------------------------------------

V2040 Less than \$10,	V6040 Less than \$10,
V2041 \$10,-\$19,999	V6041 \$10,-\$19,999
V2042 \$20,-\$29,999	V6042 \$20,-\$29,999
V2043 \$30,-\$39,999	V6043 \$30,-\$39,999
V2044 \$40,-\$59,999	V6044 \$40,-\$59,999
V2045 \$60, or more	V6045 \$60, or more

INCOME VARIABLES FOR LONGITUDINAL PANEL ANALYSIS-ACL

V6077 INCOME CHANGE (WAVE2 - WAVE1) (10 \$ ADJUSTED VALUES)

V6072-V2072

V6078 INCOME AVERAGE (WAVE1 + WAVE2) (10 \$ ADJUSTED VALUES)

V2072 + V6072 / 2

INCOME VARIABLES FOR WAVE 2 ONLY

V6069 W2:Continuous (imputed) family income, merged adjusted \$ values for letter range and actual dollars	V6070 W2:Imputed Family Income (11 categories)
------------------------------------------------------------------------------------------------------------------------	---------------------------------------------------

\$400 - \$602,	01. Less than \$5
	02. \$5-\$9,999
	03. \$10,-\$14,999
	04. \$15,-\$19,999
	05. \$20,-\$24,999
	06. \$25,-\$29,999
	07. \$30,-\$39,999
	08. \$40,-\$59,999
	09. \$60,-\$79,999
	10. \$80,-\$99,999

11. \$100, or more

V6075 W2:Imputed Family Income (11 \$midpoint range) V6071 W2:Imputed Family Income (11 \$adjusted value)

\$ 2,500	\$ 3,125
\$ 7,500	\$ 7,250
\$ 12,500	\$ 12,010
\$ 17,500	\$ 17,210
\$ 22,500	\$ 22,040
\$ 27,500	\$ 26,910
\$ 35,	\$ 33,450
\$ 50,	\$ 46,940
\$ 70,	\$ 65,950
\$ 90,	\$ 85,230
\$170,	\$173,250

V6076 W2:Imputed Family Income (11 \$midpoint range/1) V6074 W2:Imputed Family Income (11 \$adjusted value/1)

\$ 2.5	\$ 3.1
\$ 7.5	\$ 7.2
\$ 12.5	\$ 12.0
\$ 17.5	\$ 17.2
\$ 22.5	\$ 22.0
\$ 27.5	\$ 26.9
\$ 35.0	\$ 33.5
\$ 50.0	\$ 46.9
\$ 70.0	\$ 66.0
\$ 90.0	\$ 85.2
\$170.0	\$173.3

APPENDIX E, ACL MERGE CODEBOOK
Imputation for ACL1 and ACL2 Widowhood-related variables

General Rules for Imputation

RULE

- A: If < 1% of non-INAP cases are MD, and data are nominal scaled, impute the mode value to all missing cases.
- B: If < 1% of non-INAP codes are MD, and data are ordinal scaled, impute the median category.
- B': If < 1% of non-INAP codes are MD, and data are intrinsically ordinal scaled, first re-order the scale, then impute the median category.
- B'': If < 1% of non-INAP codes are MD, data are ordinal scaled, and the choice of answers determines the skip pattern, impute the median category, and follow the skip pattern to assign missing data codes to subsequent questions, assuming that subsequent questions will be imputed under their own rules.
- C: If more than 1% of non-INAP cases are MD, and the data are nominally or ordinal scaled, impute based on random selection from frequency distribution. This will retain

the original distribution.

- C': If more than 1% of non-INAP cases are MD, the data are nominally or ordinal scaled, and the choice of answers determines the skip pattern, impute based on random selection from frequency distribution, and follow the skip pattern to assign missing data codes to subsequent questions, assuming that subsequent questions will be imputed under their own rules.
- C'': If more than 1% of non-INAP cases are MD, the data are nominally or ordinal scaled and are not date related, and the number of missing cases is larger than 25, impute based on systematic selection from frequency distribution. If the choice of answers determines the skip pattern, based on the results of imputation, follow the skip pattern to assign missing data codes to subsequent questions, assuming that subsequent questions will be imputed under their own rules.
- D: Take widow(er)'s age, subtract years since spouse's death, and add in "age difference factor" for widow(er)s. The age difference factor is the mean difference between widow(er)'s age at the spouse's death and spouse's age at death, for widows and widowers separately.
- E: Cross-wave imputation. If cross-wave reference exists, carry data values forward from corresponding variables on W1 to W2 or backward from corresponding variables on W2 to W1.
- E': Cross-wave imputation. If cross-wave reference exists, and the choice of answers determines the skip pattern, carry data values forward from corresponding variables on W1 to W2 or backward from corresponding variables on W2 to W1, and follow the skip pattern to assign missing data codes to subsequent questions, assuming that subsequent questions will be imputed under their own rules
- F: If Rs' answers are missing on W1, but valid on the corresponding question on W2, and they are < 1% of non-INAP cases, impute backward (Rule E).
If Rs answers are missing on W2, but valid on the corresponding question on W1, and they are < 1% of non-INAP cases, impute forward (Rule E).
For the remaining missing cases, use rule B or C, depending on the amount of remaining MD.
- F': If Rs' answers are missing on one wave, but valid on the corresponding question on the other wave, impute forward or backward (Rule E).
For the remaining missing cases, use rule B or C, depending on the amount of remaining MD and based on some substantive considerations. (i.e., imputing from distribution of years from first marriage to most recent widowhood manually.)

- G: If Rs' answers are missing on one wave, but valid on the corresponding question on the other wave, and the choice of answers will determine the skip pattern, (1) impute forward or backward (Rule E), (2) use Rule B or C for the remaining missing cases, depending on the amount of remaining MD, and (3) follow the skip pattern to assign missing data codes to subsequent questions, assuming that subsequent questions will be imputed under their own rules.
- P: Pull out cases, examine and impute on a case-by-case basis.

Wave 1: 40 variables were imputed, those with more than 25 cases and at least 1% of non-INAP cases with MD are flagged (See V8001-V8017).

Wave 2: 62 variables were imputed, those with more than 25 cases and at least 1% of non-INAP cases with MD are flagged (See V8018-V8037).

Case ID (W2) 23, 862, 1347, 1085, 2384 had special "hot deck" imputations because of MD due to previous data cleaning.

More detailed documentation available from ACL CORE personnel.

ACL2

ACL RECODES

V#

FLAGS FOR ACL WAVE 1, SECTION E IMPUTATIONS

- | | |
|------|---------------------------------------------------------------------------------|
| 8001 | FL:V613,D5H,RULE C"
1. Imputed, (See Appendix E for rule)
0. Not imputed |
| 8002 | FL:V702,E1A,RULE C
1. Imputed, (See Appendix E for rule)
0. Not imputed |
| 8003 | FL:V705,E3,RULE D
1. Imputed, (See Appendix E for rule)
0. Not imputed |
| 8004 | FL:V707,E5,RULE P
1. Imputed, (See Appendix E for rule)
0. Not imputed |
| 8005 | FL:V712,E8AMO,RULE C
1. Imputed, (See Appendix E for rule)
0. Not imputed |
| 8006 | FL:V713,E8AYR,RULE C
1. Imputed, (See Appendix E for rule)
0. Not imputed |
| 8007 | FL:V723,E15,RULE F
1. Imputed, (See Appendix E for rule)
0. Not imputed |
| 8008 | FL:V730,E17D,RULE C"
1. Imputed, (See Appendix E for rule)
0. Not imputed |
| 8009 | FL:V731,E17E,RULE F
1. Imputed, (See Appendix E for rule) |

- 8010 0. Not imputed
FL:V733,E17G,RULE F
1. Imputed, (See Appendix E for rule)
- 8011 0. Not imputed
FL:V734,E17H,RULE C"
1. Imputed, (See Appendix E for rule)
- 8012 0. Not imputed
FL:V735,E17J,RULE F
1. Imputed, (See Appendix E for rule)
- 8013 0. Not imputed
FL:V1004,H1C,RULE C"
1. Imputed, (See Appendix E for rule)
- 8014 0. Not imputed
FL:V1009,H1H,RULE C"
1. Imputed, (See Appendix E for rule)
- 8015 0. Not imputed
FL:V1034,H6,RULE F
1. Imputed, (See Appendix E for rule)
- 8016 0. Not imputed
FL:V1618,Q8A,RULE C"
1. Imputed, (See Appendix E for rule)
- 8017 0. Not imputed
FL:V1619,Q8B,RULE C"
1. Imputed, (See Appendix E for rule)

FLAGS FOR ACL WAVE 2, SECTION E IMPUTATIONS

- 8018 0. Not imputed
FL:V4540,2E8D,RULE P
1. Imputed, (See Appendix E for rule)
- 8019 0. Not imputed
FL:V4625,2E22AMO,RULE C
1. Imputed, (See Appendix E for rule)
- 8020 0. Not imputed
FL:V4626,2322AYR,RULE C
1. Imputed, (See Appendix E for rule)
- 8021 0. Not imputed
FL:V4702,2E23AMO,RULE C
1. Imputed, (See Appendix E for rule)
- 8022 0. Not imputed
FL:V4703,2E23AYR,RULE C
1. Imputed, (See Appendix E for rule)
- 8023 0. Not imputed
FL:V4709,2E26,RULE F
1. Imputed, (See Appendix E for rule)
- 8024 0. Not imputed
FL:V4711,2E28,RULE C"
1. Imputed, (See Appendix E for rule)
- 8025 0. Not imputed
FL:V4712,2E29,RULE C"
1. Imputed, (See Appendix E for rule)
- 8026 0. Not imputed
FL:V4714,2E31,RULE C"
1. Imputed, (See Appendix E for rule)
- 8027 0. Not imputed
FL:V4715,2E32,RULE C"
1. Imputed, (See Appendix E for rule)

- 0. Not imputed
- 8028 FL:V4716,2E33,RULE C"
 - 1. Imputed, (See Appendix E for rule)
 - 0. Not imputed
- 8029 FL:V4717,2E33A,RULE C"
 - 1. Imputed, (See Appendix E for rule)
 - 0. Not imputed
- 8030 FL:V4718,2E33B,RULE C"
 - 1. Imputed, (See Appendix E for rule)
 - 0. Not imputed
- 8031 FL:V4719,2E34A,RULE F
 - 1. Imputed, (See Appendix E for rule)
 - 0. Not imputed
- 8032 FL:V4722,2E34D,RULE F
 - 1. Imputed, (See Appendix E for rule)
 - 0. Not imputed
- 8033 FL:V4723,2E34E,RULE F
 - 1. Imputed, (See Appendix E for rule)
 - 0. Not imputed
- 8034 FL:V4724,2E34F,RULE C"
 - 1. Imputed, (See Appendix E for rule)
 - 0. Not imputed
- 8035 FL:V4725,2E34G,RULE C"
 - 1. Imputed, (See Appendix E for rule)
 - 0. Not imputed
- 8036 FL:V4726,2E34H,RULE F
 - 1. Imputed, (See Appendix E for rule)
 - 0. Not imputed
- 8037 FL:V4727,2E34J,RULE F
 - 1. Imputed, (See Appendix E for rule)
 - 0. Not imputed

1989 INCOME VARIABLES FOR ACL2 PANEL-4/6/90

All variables are in the additional codebook pages.

WAVE 1 -- 1986

WAVE 2 -- 1989

V2020 Imputed Family Income-W1
(10 categories)

V6020 Imputed Family Income-W2
(10 categories)

- 01. Less than \$5
- 02. \$5-\$9,999
- 03. \$10,-\$14,999
- 04. \$15,-\$19,999
- 05. \$20,-\$24,999
- 06. \$25,-\$29,999
- 07. \$30,-\$39,999
- 08. \$40,-\$59,999
- 09. \$60,-\$79,999
- 10. \$80, or more

- 01. Less than \$5
- 02. \$5-\$9,999
- 03. \$10,-\$14,999
- 04. \$15,-\$19,999
- 05. \$20,-\$24,999
- 06. \$25,-\$29,999
- 07. \$30,-\$39,999
- 08. \$40,-\$59,999
- 09. \$60,-\$79,999
- 10. \$80, or more

V2035 Imputed Family Income-W1

V6035 Imputed Family Income-W2

(10 Midpoint \$ ranges) (10 midpoint \$ ranges)

\$ 2,500	\$ 2,500
\$ 7,500	\$ 7,500
\$ 12,500	\$ 12,500
\$ 17,500	\$ 17,500
\$ 22,500	\$ 22,500
\$ 27,500	\$ 27,500
\$ 35,	\$ 35,
\$ 50,	\$ 50,
\$ 70,	\$ 70,
\$ 110,	\$ 110,

V2036 Imputed Family Income-W1 V6036 Imputed Family Income-W2
(10 midpoint \$ range/1) (10 midpoint \$ range/1)

\$ 2.5	\$ 2.5
\$ 7.5	\$ 7.5
\$ 12.5	\$ 12.5
\$ 17.5	\$ 17.5
\$ 22.5	\$ 22.5
\$ 27.5	\$ 27.5
\$ 35.0	\$ 35.0
\$ 50.0	\$ 50.0
\$ 70.0	\$ 70.0
\$ 110.0	\$ 110.0

V2072 Imputed Family Income-W1 V6072 Imputed Family Income-W2
(10 \$adjusted values) (10 \$adjusted values)

\$ 3,125	\$ 3,125
\$ 7,250	\$ 7,250
\$ 12,010	\$ 12,010
\$ 17,210	\$ 17,210
\$ 22,040	\$ 22,040
\$ 26,910	\$ 26,910
\$ 33,450	\$ 33,450
\$ 46,940	\$ 46,940
\$ 65,950	\$ 65,950
\$ 85,230	\$ 85,230

V2073 Imputed Family Income-W1 V6073 Imputed Family Income-W2
(10 \$adjusted values/1) (10 \$adjusted values/1)

\$ 3.1	\$ 3.1
\$ 7.3	\$ 7.3
\$ 12.0	\$ 12.0
\$ 17.2	\$ 17.2
\$ 22.0	\$ 22.0
\$ 26.9	\$ 26.9
\$ 33.5	\$ 33.5
\$ 46.9	\$ 46.9
\$ 66.0	\$ 66.0
\$ 85.2	\$ 85.2

V2040-V2045 Imputed Family V6040-V6045 Imputed Family
Income-W1 Income-W2
DUMMIES (6 categories-V2020) DUMMIES (6 categories-V6020)

V2040 Less than \$10,
 V2041 \$10,-\$19,999
 V2042 \$20,-\$29,999
 V2043 \$30,-\$39,999
 V2044 \$40,-\$59,999
 V2045 \$60, or more

V6040 Less than \$10,
 V6041 \$10,-\$19,999
 V6042 \$20,-\$29,999
 V6043 \$30,-\$39,999
 V6044 \$40,-\$59,999
 V6045 \$60, or more

INCOME VARIABLES FOR LONGITUDINAL PANEL ANALYSIS-ACL

V6077 INCOME CHANCE (WAVE2 - WAVE1) (10 \$ ADJUSTED VALUES)

V6072-V2072

V6078 INCOME AVERAGE (WAVE1 + WAVE2) (10 \$ ADJUSTED VALUES)

V2072 + V6072 / 2

INCOME VARIABLES FOR WAVE 2 ONLY

V6069 W2:Continuous (imputed) family income, merged adjusted \$ values for letter range and actual dollars
 V6070 W2:Imputed Family Income (11 categories)

\$400 - \$602,

- 01. Less than \$5
- 02. \$5-\$9,999
- 03. \$10,-\$14,999
- 04. \$15,-\$19,999
- 05. \$20,-\$24,999
- 06. \$25,-\$29,999
- 07. \$30,-\$39,999
- 08. \$40,-\$59,999
- 09. \$60,-\$79,999
- 10. \$80,-\$99,999
- 11. \$100, or more

V6075 W2:Imputed Family Income (11 \$midpoint range)
 V6071 W2:Imputed Family Income (11 \$adjusted value)

\$ 2,500	\$ 3,125
\$ 7,500	\$ 7,250
\$ 12,500	\$ 12,010
\$ 17,500	\$ 17,210
\$ 22,500	\$ 22,040
\$ 27,500	\$ 26,910
\$ 35,	\$ 33,450
\$ 50,	\$ 46,940
\$ 70,	\$ 65,950
\$ 90,	\$ 85,230
\$ 170,	\$ 173,250

V6076 W2:Imputed Family Income (11 \$midpoint range/1)
 V6074 W2:Imputed Family Income (11 \$adjusted value/1)

\$ 2.5 \$ 3.1

\$ 7.5	\$ 7.2
\$ 12.5	\$ 12.0
\$ 17.5	\$ 17.2
\$ 22.5	\$ 22.0
\$ 27.5	\$ 26.9
\$ 35.0	\$ 33.5
\$ 50.0	\$ 46.9
\$ 70.0	\$ 66.0

\$ 90.0	\$ 85.2
\$170.0	\$173.3

IMPUTED AND RECODED VARIABLES

AMERICANS' CHANGING LIVES -- WAVE 2, 1989 Recoded Variables and Indices Documentation

5/1/90

A. IMPUTATION METHODS referred to in this documentation:

1. REGRESSION TECHNIQUE. Dependent variable is the Wave 2 index and independent variable is the corresponding index at Wave 1. Equation is:

$$\left(\begin{matrix} b \\ T \\ 2 \end{matrix} \right) * \begin{matrix} \text{Wave 1 Index Value} \\ \\ 0 \end{matrix} + b$$

2. MODAL CATEGORY. Value for missing data imputed from the mode (in Wave 2) of that Respondent's Wave 1 answer.

3. MODAL CHANGE. Value for missing data imputed by adding the Wave 2 change score mode to that Respondent's Wave 1 answer.

4. INTERVIEW EXAMINATION. Scrutiny of marginal notes, other related answers, and interviewer thumbnail sketch were used to impute some missing data.

B. GENERAL STEPS FOR ACL2 INDEX CONSTRUCTION (each specified in following documentation)

1. Reverse or recode items as needed.
2. Standardize each item by subtracting the ACL1 mean and dividing by the ACL1 standard deviation for each item in index.
3. Take the weighted arithmetic mean for items in index.
 - a. (50% rule) At least 50% of items must have non-missing data to compute a mean.
 - b. Impute the index value (by regression technique above) for cases with fewer than 50% valid data items.
4. The final index value is then standardized with the ACL1 index mean and sd.

V# INDEX NAME VARIABLES AND PRECODING (ACL1 mean and sd)

V6 W2:Respondent Age, V4104 AOC1. Self-reported age of respondent
 V6001 1989 V5612 Q1. R month of birth
 W2:R fear of birth V5613 Q1. R year of birth
 V2,W1 R imputed reported age in 1986
 V2001,W1 R imputed year of birth in W1
 V4003 FS3. Date of interview 1989

DESCRIPTION

Created by: Dielman-CHG.3
 Cleaned by comparing 1986 age and birthdate with 1989 age birthdate. If one of the 1989 variables matched both 1986 variables, the inconsistent 1989 age or birthyear was changed to match the three consistent variables. Coding errors were also corrected. V8998 is a flog variable to indicate which of the 90 cases were changed for 1989 age or birthyear.

V6 IS NOT ALWAYS CONSISTENT WITH V2 (Age in Wave 1). V2 and it's brackets and dummies should usually be used for the age variable.

AGE	Minimum: 27	Maximum: 98	N=2867
YE	Minimum: 1890	Maximum: 1963	N=2867

V6009
 V6010 Spouse Age V4104...V4137 Reported age of spouse from listing box.
 Spouse birth year V5621 What is the month, day, and (if new spouse since 1986) year of your spouse's birth?

Created by: Dielman-CHG.3
 Created comparing reported new spouse age and new spouse month and year of birth. Discrepancies were checked In the interview for miscoding. 3 ages were imputed from CDATE of Birth and COATE of Interview. Two birthdates were imputed from age given and CDATE of interview. No discrepancies were more than one year and were left as reported.

AGE	Minimum: 23	Maximum: 78	N=87
YE	Minimum: 1910	Maximum: 1965	N=87

0 Inap, R not married or not married since 1986.
 9997 Not in W2

V6011
 Spouse (living) in Household? V4105...V4135 Relationship listing--code 2
 V4401 C1. Marital status--code 1

Created by: Dielman-CHG.2
 This variable was created using the relationship codes in the listing of # persons in household (V4105...V4135) and marital status (V4401).

Codes consist of 1 = Yes, Spouse in household, 2 = No, Spouse living elsewhere, and 0 = R not married, 9=R Not in W2.

(Does not include "partners".)

Mean: 1.011 N=1573

V6013

Imputed Spouse Education (If new spouse since 1966) V5623 Q8. What (is/was) the highest grade of school or year of college your (husband/wife) (has/had) completed?

Created by: Shepard-CHG.2

A cleaned, recoded and imputed (3 cases--regression with age, sex, and income) version of V5623. ID=(?)

Minimum: 6 Maximum: 17 N=87 Mean: 13.17

V6014

Spouse Education - Bracketed (if raw spouse since 1986) V6013 Imputed Spouse Education

Created by: Shepard-CHG.2

Bracketed version of spouse education (V6013).

Codes consist of 01 = 0-8 Years, 02 = 9-11 Years, 03 = 12 Years, 04 = 13-15 Years, 05 = 16 Years, 06 = 17 Years or more, and 97 = R not married or not new spouse or not in U2.

Mean: 3.69 N=87

V6015

Married/Not Married V4401 C1. Now I have some questions about your family situation.

Are you currently married, separated, divorced, widowed or have you never been married?

Created by: Dielman-CHG.2

Recoded, dichotomous version of marital status (V4401). Codes consist of 1 = Married, 0 = Not Married, 9 = Not in panel.

Mean: .69 N=2867

V6016

W2:# of R's Children in Household V4105...V4135 Relationship codes 10-14

Created by: Dielman-CHG.2

Created by using the relationship codes in the household listing and adding up the number that were natural, adopted or step-children of the Respondent.

Codes range from 0 = No children through 8 = 8 or more.

Mean: .778 N=2867
Mean (children only):

V6017
W2: Total # of Children V6016 # of R's Children in Household
V4202 A1. # of children living elsewhere

Created by: Dielman-CHG.2
Created by adding the number of children R has who live elsewhere (V4202) to the number of children in household (V6016).

Codes range from 0 = No children through 16 = 16 or more.

Note that V4202 was truncated at 8 children living elsewhere, so the number of children at the high end of the range is not exact.

Mean: 2.57 N=2867
Mean (children only):

V6018
Income End Code,
11=High Income

Created by: Dielman-CHG.2
The end cell number from a SEARCH including 1956 income, age, education, region, race, marital status, work status, occupation,

gender, and dummy whether retired in last three years. The cells were used as the basis for matching 236 cases with missing income to donor cases.

Cell codes consist of:
10 = Educ. <12 yrs, 86 income \$20-39K
13 = Educ. 12 yr or more, 86 income \$20-39K, stopped work less than 3 yrs.
14 = 86 income \$80K+, Region=Worth, South
15 = 86 income \$80K+, Region=Central, West
16 = Educ. 12 yr or more, 86 Income \$20-29K, not stop work in last 3 yrs.
17 = Educ. 12 yr or more, 86 income \$30-39K, not stop work in last 3 yrs.
18 = 86 income \$40-59K, unmarried
19 = 86 income \$40-59K, married
20 = 86 income \$60-79K, occ=professional, managerial
21 = 86 income \$60-79K, occ=other then cell 20
22 = 86 income \$1-19K, not employed
23 = 86 income \$1-19K, employed

V6019
Case # of Income
Imputation Donor

Created by: Dielman-CHG.2
This variable acts as a flag for 236 cases where income was imputed for Wave 2
The value codes for this variable indicate the case ID's of

the W2 donor cases.

0 = no imputation done.

V6020

W2:Imputed Family Income -- 10 Category V5722-V5723 Q17. Taking into consideration all sources of income, what was your (and your (husband's/wife's)) total income before taxes in the last 12 months?
Q17a. (If REFUSED OR DK) Would you look at the list on this page and tell me the letter that best represents your (and your (husband's/wife's)) income range?

Created by: Dielman-CHG.3

This is a merged, imputed and bracketed (10 categories) version of V5722/V5723. Missing data imputation was done for 236 cases. (see V6018 discussion). These categories match those of V2020 from Wave 1.

Codes are: 1=less than \$5, 2=\$5-9999, 3=\$10-14999, 4=\$15-19999, 5=\$20-24999, 6=\$25-29999, 7=\$30-39999, 8=\$40-59999, 9=\$60-79999, 10=\$80 or more.

Mean: 5.89

See Codebook and income Appendix for complete discussion of various income recodes. (Also variables V6035, V6036, V6069-V6078)

V6035

W2:Imputed Family Income -- 10 midpoints V6020 Imputed Family Income--10 category

Created by: Dielman-CHG.2

Variable is the same as V6020, except that dollar midpoints for each of the 10 bracketed categories were assigned for all cases in each category. A modified estimate of the median-income value, based in part on the Pareto Curve for Income Distributions, was used to assign a dollar amount for cases in the open-ended upper-level category (80, or more) of family income. Can be used in longitudinal analyses.

Response codes for V6035 are 2500, 7500, 12500, 17500, 22500, 27500, 35, 50, 70, and 110.

Mean: \$36,882

V6036

W2:family Income -- 10 midpoints/1,'s V6035 W2:Imputed Family Income--10 midpoints

Created by: Dielman-CHG.2

This variable is the same as V6035, except that each of the 10 income midpoints have been divided by 1. This variable was created for use in regression analysis in which one is using squared family income to test or control for curvilinear relationships between Family Income and other variables in longitudinal analyses.

New response codes for V6036 are 2.5, 7.5, 12.5, 17.5, 22.5, 27.5, 35.0, 50.0, 70.0, 110.0. Values an V6036 indicate income in thousands of dollars.

Mean: 36.9

V6040

Dummy - family V6020 Imputed family income -- 10
Income, Less than category
 \$10,

Created by: Dielman-CHG.2

Recoded variable with values of 0 or 1. If V6020 (Imputed Family Income) has value 1 or 2 (\$0 through \$9,999) then V6040 has value 1, otherwise V6040 has value 0.

Mean: .15

V6041

Dummy - Family V6020 Imputed Family Income
Income, \$10, -
 \$19,999

Created by: Dielman-CHG.2

Recoded variable with values of 0 or 1. If V6020 (Imputed family Income) has value 3 or 4 (\$10, - \$19,999) then V6041 has value 1, otherwise V6041 has value 0.

Mean: .18

V6042

Dummy - family V6020 Imputed Family Income
Income, \$20,
 \$29,999

Created by: Dielman-CHG.2

Recoded variable with values of 0 or 1. If V6020 (Imputed Family Income) has value 5 or 6 (\$20, through \$29,999) then V6042 has value 1, otherwise V6042 has value 0.

Mean: .17

V6043

Dummy - Family V6020 Imputed Family Income
Income, \$30, -
 \$39,999

Created by: Dielman-CHG.2

Recoded variable with values of 0 or 1. If V6020 (Imputed Family Income) has value 7 (\$30, through \$39,999) then V6043 has value

1, otherwise V6041 has value 0.

Mean: .13

V6044
Dummy - Family Income, I\$40, - I\$59,999 V6020 Imputed Family Income

Created by: Dielman-CHG.2
Recoded variable with values of 0 or 1. If V6020 (Imputed Family Income) has value 8 (I\$40, through I\$59,999) then V6044 has value 1, otherwise V6044 has value 0.

Mean: .20

V6045
Dummy - family Income, I\$60, or more V6020 Imputed Family Income

Created by: Dielman-CHG.2
Recoded variable with values of 0 or 1. If V6020 (Imputed Family income) has value 9 or 10 (I\$60, or more) then V6045 has value 1, otherwise V6045 has value 0.

Mean: .17

V6060
Dummy - R's Marital Status, Married V4401 C1. Now I have some questions about your family situation.
Are you currently married, separated, divorced, widowed or have you never been married?

Created by: Dielman-CHG.3
Recoded variable with values of 0 or 1. If V4401 has value 1 (Married) then V6060 has value 1, otherwise V6060 has value 0.

Mean: .69

V6061
Dummy - R's Marital Status, widowed V4401 C1. Now I have some questions about your family situation.
Are you currently married, separated, divorced, widowed

or have you never been married?

Created by: Dielman-CHG.3
Recoded variable with values of 0 or 1. If V4401 has value 4 (Widowed) then V6061 has value 1, otherwise V6061 has value 0.

Mean: .10

V6062

Dummy - R's Marital Status, Divorced or Separated V4401 C1. Now I have some questions about your family situation. Are you currently married, separated, divorced, widowed or have you never been married?

Created by: Dielman-CHG.3
Recoded variable with values of 0 or 1. If V4401 has value 2 or 3 (Separated or Divorced) then V6062 has value 1, otherwise V6062 has value 0.

Mean: .13

V6063

Dummy - R's Marital Status, Never Married V4401 C1. Now I have some questions about your family situation. Are you currently married, separated, divorced, widowed or have you never been married?

Created by: Dielman-CHG.3
Recoded variable with values of 0 or 1. If V4401 has value 5 (Never Married) then V6063 has value 1, otherwise V6063 has value 0.

Mean: .08

V6069

Continuous imputed family income-merged V5722 and V5723 were merged and imputed.

Created by: Dielman-CHG.2
The letter categories given in V5723 were recoded to the actual dollar midpoints of these respondents giving a dollar amount in V5722 for each of the categories. Missing data imputation was done for 236 cases (see discussion V6018).

Mean: \$37,659 N=2867

V6070

W2:Imputed family income -- 11 categories V6069 Continuous imputed family income-merged

Created by: Dielman-CHG.3
Bracket version of V6069 (11 categories) for 1989 Cross-sectional analyses.

Codes are: 1=less than \$5, 2=\$5-9999, 3=\$10-14999, 4=\$15-19999, 5=\$20-24999, 6=\$25-29999, 7=\$30-39999, 8=\$40-59999, 9=\$60-79999, 10=\$80-99999, 11=\$100, or more

Mean: 5.94

V6071

W2:Imputed family Income -- 11 adjusted midpoints V6070 W2:Continuous Family income -- 11 categories

Created by: Dielman-CHG.2

Recoded version of V6070 by assigning adjusted midpoint dollars in each of the 11 categories to panel respondents.

Response codes for V6071 are 3125, 7250, 12010, 17210, 22040, 26910, 33450, 46950, 65950, 85230 and 173250.

Mean: \$37,667

V6072

W2:Imputed Family Income -- 10 adjusted midpoints V6020 W2:Continuous Family income -- 10 categories

Created by: Dielman-CHG.2

Recoded version of V6020 by assigning adjusted midpoint dollars in each of the 10 categories to panel respondents.

Response codes for V6071 are 3125, 7250, 12010, 17210, 22040, 26910, 33450, 46950, 65950, and 85230.

Mean: \$33,755

V6073

W2:Family Income -- V6072 / 1

10 \$ adj
midpoints/1

Created by: Dielman-CHG.3

Version of V6072 divided by 1 (10 adjusted values).

Response codes for V6073 are 3.1, 7.3, 12.0, 17.2, 22.0, 26.9, 33.5, 46.9, 66.0, and 85.2

Mean: 33.75

V6074

W2-Family Income -- V6071 / 1
11 \$ adj
midpoints/1

Created by: Dielman-CHG.3

Version of V6071 divided by 1 (11 adjusted values).

Response codes for V6074 are 3.1, 7.3, 12.0, 17.2, 22.0, 26.9, 33.5, 46.9, 66.0, 85.2, and 173.3

Mean: 37.67

V6075
W2:Imputed Family Income -- midpoints (11 values) V6020 W2:Continuous Family income -- 11 categories

Created by: Dielman-CHG.3
Recoded version of V6020 by assigning midpoint values in each of the 10 categories to panel respondents.

Response codes for V6075 are 2500, 7500, 12500, 17300, 22500, 27500, 35, 50, 70, 90, and 170.

Mean: \$39,549

V6076
W2:Family Income -- midpoints -- 11 categories/1 V6075 / 1

Created by: Dielman-CHG.3
Version of V6075 divided by 1 (11 midpoint values).

Response codes for V6076 are 2.5, 7.5, 12.5, 17.5, 22.5, 27.5, 35.0, 50.0, 70.0, 90.0 and 170.0

Mean: 39.55

V6077 V6072 - V2072 (W2 - W1 10 \$ adjusted values)
W2-W1 Family income CHANGE (longitudinal)

Created by: Dielman-CHG.3
Difference 1989 - 1986 in reported income in 10 adjusted dollar midpoints.

Minimum value: -73220 Maximum value: 73220
Unweighted mean: 2943.8403
Weighted mean: 4516.2006

V6078
W1+W2 Family Income AVERAGE (longitudinal) V2072 + V6072 / 2 Average Wave 1 and Wave 2 family income in 10 \$ adjusted values.

Created by: Dielman-CHG.3
To be used in change or lagged models as a base for V6077.

Minimum value: 3125 Maximum value: 85230
Unweighted mean: 24604.3436
Weighted mean: 31497.1405

V6201
Informal Social Integration Index V4310 A6. In a typical week, about how many times do you talk on the telephone with friends, neighbors or relatives?

(4.5585/1.3629) Reversed
 V4311 A7. How often do you get together with friends, neighbors or relatives and do things like go out together or visit in each other's homes? (4.4228/1.4430)
 Reversed

Created by: Mero-CHG.2

Scored in the same direction as the index name: high values indicate a higher level of Informal Social Integration.

Constructed by taking the arithmetic mean of at least 1 of the two

items used (standardized with ACL1 mean and sd). The index is then standardized based on ACL1 index weighted mean and sd (.16/.8115).

After the 50% rule no cases needed imputation.

Minimum: -3.07 Maximum: 1.33 N=2867

Coeff Alpha: .

V6202

Format Social integration index V4312 A8. How often do you attend meetings or programs of groups, clubs or organizations that you belong to? (2.7761/1.8026) Reversed
 V5608 P2. How often do you usually attend religious services? (3.3117/1.7951) Reversed

DISCRIPTION

Created by: Mero-CHG.2

Scored in the same direction as the index name: high values indicate a higher level of Informal Social Integration.

Constructed by taking the arithmetic mean of at least 1 of the two items used (standardized with ACL1 mean and sd). The index is then standardized based on ACL1 index weighted mean and sd (.6/.8322).

After the 50% rule no cases needed imputation.

Minimum: -1.55 Maximum: 1.98 N=2867

Coeff Alpha: .

V6203

Physical Activity Index V4315 A11. How often do you work in the garden or yard? (2.8898/1.1827) Reversed
 V4317 A13. How often do you engage in active sports or exercise? (2.7123/1.1659) Reversed

V4316 A12. And take walks? (2.8997/
1.07211 Reversed

Created by: Mero-CHG.2

Scored in the same direction as the index name: high values indicate

a higher level of Physical Activity for the respondent.

Constructed by taking the arithmetic mean of at least 2 of the three item used (standardized with ACL1 mean and sd). The index is then standardized based on ACL1 index weighted mean and sd (-.24/.6830).

After the 50% rule, 1 case imputed by regression:
(V1=1980, -1.5249)

Minimum: -2.36 Maximum: 1.50 N=2867

Coeff Alpha: .

V6204

Spouse Positive Support Index V4407 C2. How much does your (husband/
wife/partner) make you feel
loved and cared for?
(4.5046/.7651) Reversed

V4409 C4. How much is (he/she) willing
to listen when you need to
talk about your worries or
problems? (4.0132/1.0478)
Reversed

Created by: Mero-CHG.2

Scored in the same direction as the index name: high values indicate
a higher level of Positive Support from the Respondent's Spouse.

For panel respondents who are married or living with partner.

Constructed by taking the arithmetic mean of at least 1 of the two items used (standardized with ACL1 mean and sd). The index is then standardized based on ACL1 index weighted mean and sd (-.00146/.8772).

After the 50% rule, 1 case imputed by regression:
(V1=1993, -0.1003).

Minimum: -4.28 Maximum: 0.87 N=1674

Coeff Alpha: .

V6205

Spouse Negative Hassles Index V4408 C3. How much do you feel (he/
she) makes too many demands
on you? (2.2116/1.0926)

Reversed

V4410 C5. How much is (he/she)
critical of you or what you
do? (2.2849/1.0991) Reversed

Created by: Mero-CHG.2

Scored in the same direction as the index name: high values indicate
a higher level of Negative Support from the Respondent's Spouse.

For panel respondents who are married or living with partner.

Constructed by taking the arithmetic mean of at least 1 of the two
items used (standardized with ACL1 mean and sd). The index is then
standardized based an ACL1 index weighted mean and sd (0./8575).

After the 50% rule, 1 case imputed by regression: (V1=1993, 0.1174).

Minimum: -1.33 Maximum: 2.93 N=1674

Coeff Alpha: .

V6206

Spouse Total
Support Index

V4407 C2. How much does your (husband/
wife/partner) make you feel
loved and cared for?
(4.5046/.7651) Reversed
V4408 C3. How much do you feel (he/
she) makes too many demands
on you? (3.7884/1.0926)
Original
V4409 C4. How much is (he/she) witting
to listen when you need to
talk about your worries or
problem? (4.0732/1.0478)
Reversed
V4410 C5. How much is (he/she)
critical of you or what you
do? (3.7151/1.0991) Original

Created by: MERO-CHG.2

This index is a combination of Positive and Negative Support items.
High values on this index indicate Positive support from Respondent's
Spouse. Low values indicate Negative Support.

For panel respondents who are married or living with partner.

Constructed by taking the arithmetic mean of at least 2 of the four
items used (standardized with ACL1 mean and ad). The index is then
standardized based an ACL1 index weighted mean and sd (0.0/.71051

After the 50% rule, 1 case imputed by regression:
(V1=1993, -.1335)

Minimum: -4.41 Maximum: 1.34 N=1674

Coeff Alpha: .

V6207

Child Positive
Support Index

V4414 C9. How much (does/do) your (son/
daughter/children) make you

feel loved and cared for?
(4.4132/.8697) Reversed
V4416 C11. How much (is/are) (he/she/
they) willing to listen when
you need to talk about your
worries or problems?
(3.7868/1.1953) Reversed

Created by: Mero-CHG.2

Scored in the same direction as the index name: high values indicate a higher level of Positive Support from the Respondent's (child/children).

For panel respondents with children 16 years or older.

Constructed by taking the arithmetic mean of at least 1 of the two items used (standardized with ACL1 mean and sd). The index is then standardized based on ACL1 index weighted mean and sd (-.00236/.8826).

After the 50% rule, 5 cases imputed by regression:
((V1)1219=-.0319; 1421=-.4018; 1773=.5238; 2200=-2.0814;
2264=-1.7044).

and 1 case imputed with weighted mean technique:
(V1=1650=-.0577)

Minimum: -3.54 Maximum: 0.96 N=1935

Coeff Alpha: .

V6208

Child Negative Hassles Index V4415 C10. How much do you feel (he/
she/they) (makes/make) too
many demands on you?
(1.9653/1.1094) Reversed
V4417 C12. How much (is/are) (he/she/
they) critical of you or
what you do? (1.8609/1.0328)
Reversed

Created by: Mero-CHG.2

Scored in the same direction as the index name: high values indicate a higher level of Negative Support from the Respondent's (child/children).

For panel respondents with children 16 years or older.

Constructed by taking the arithmetic mean of at least 1 of the two items used (standardized with ACL1 mean and sd). The index is then standardized based on ACL1 index weighted mean and sd (-.0015/.8286).

After the 50% rule, 3 cases imputed by regression: (V1)
1421=.6908; 1773=-.5625; 2200=-.5625)
and 1 case imputed by weighted mean technique: (V1=1650, .0947)

Minimum: -1.05 Maximum: 3.49 N=1935

Coeff Alpha: .

V6209

Child Total Support Index V4414 C9. How much (does/do) your (son/daughter/children) make you feel loved and cared for? (4.4132/.8697) Reversed

V4415 C10. How much do you feel (he/she/they) (makes/make) too many demands on you? (4.0347/1.1094) Original

V4416 C11. How much (is/are) (he/she/they) willing to listen when you need to talk about your worries or problems? (3.7868/1.1953) Reversed

V4417 C12. How much (is/are) (he/she/they) critical of you or what you do? (4.1391/1.0328) Original

Created by: Mero-CHG.2

This index is a combination of Positive and Negative Child Support items. High values on this index indicate Positive Support from the Respondent's (child/children). Low values indicate Negative Support.

For panel respondents with children 16 years or older.

Constructed by taking the arithmetic mean of at least 2 of the four items used (standardized with ACL1 mean and sd). The index is then standardized based on ACL1 index weighted mean and sd (-.00114/.70318).

After the 50% rule, 5 cases imputed by regression: (V1) 1219=-.0249; 1421=-.7262; 1773=.7280; 2200=-1.0328; 2264=-2.0209) and 1 case imputed by weighted mean technique: (V1=1650, -.0932)

Minimum: -3.93 Maximum: 1.22 N=1935

Coeff Alpha: .

V6210

Mother Positive Support Index V4429 C23. How much does your (mother/RELATIONSHIP) make you feel loved and cared for? (4.5449/.7259) Reversed

V4431 C25. Now much is she willing to listen when you need to talk about your worries or problems? (4.2928/.9718) Reversed

Created by: Mero-CHG.2

Scored in the same direction as the index name: high values indicate a higher Level of Positive Support for the Respondent from (his/her) Mother.

For panel respondents who have living mother/mother figure who is capable of providing help or advice.

Constructed by taking the arithmetic mean of at least 1 of the two items used (standardized with ACL1 man and sd). The index is then

standardized based on ACL1 index weighted mean and sd (.1/.8811).

After the 50% rule, 2 cases imputed by regression: (V1)
495=.3729; 2487=-.6135).

Minimum: -4.69 Maximum: 0.77 N=1409

Coeff Alpha: .

V6211

Mother Negative Hassles Index	V4430	C24.	How much do you feel she makes too many demands on you? (1.7552/1.0524)	Reversed
	V4432	C26.	How much is she critical of you or what you do? (2.0657/1.1730)	Reversed

Created by: Mero-CHG.2

Scored in the same direction as the index name: high values indicate a higher level of Negative Support for the Respondent from (his/her) Mother.

For panel respondents with living mother/mother figure who is capable of providing help or advice.

Constructed by taking the arithmetic mean of at least 1 of the two items used (standardized with ACL1 mean and sd). The index is then standardized based on ACL1 index weighted mean and sd (-.6/.8608).

After the 50% rule, 2 cases imputed by regression:
(V1) 495= -.5412; 2487= -.5412).

Minimum: -0.94 Maximum: 3.25 N=1409

Coeff Alpha: .

V6212

Mother Total Support Index	V4429	C23.	How much does your (mother/RELATIONSHIP) make you feel loved and cared for? (4.5449/.7259)	Reversed
	V4430	C24.	How much do you feel she makes too many demands on you? (4.2448/1.0524)	Original
	V4431	C25.	How much is she willing to listen when you need to talk about your worries or problems? (4.2928/.9718)	Reversed
	V4432	C26.	How much is she critical of you or what you do? (3.9343/1.1730)	Original

Created by: Mero-CNG.2

This index is a combination of Positive and Negative Mother Support items. High values on this index indicate Positive Support from the

Respondent's mother. Low values indicate Negative Support.

For panel respondents with living mother/mother figure who is capable of providing help or advice.

Constructed by taking the arithmetic mean of at least 2 of the four items used (standardized with ACL1 mean and sd). The index is then standardized based an ACL1 index weighted mean and sd (.0/.69392).

After the 50% rule, 2 cases imputed by regression: (V1) 495=.6122; 2487=-.0826).

Minimum: -4.99 Maximum: 1.08 N=1409

Coeff Alpha: .

V6213

Father Positive Support Index	V4440	C34.	How much does your (father/RELATIONSHIP) make you feel loved and cared for? (4.2654/.9427) Reversed
	V4442	C36.	How much is he willing to listen when you need to talk about your worries or problems? (3.9608/1.1170) Reversed

Created by: Mero-CHG.2

Scored in the same direction as the index name: high values indicate a higher level of Positive Support for the Respondent from (his/her) Father.

For panel respondents with living father/father figure who is capable of providing help or advice.

Constructed by taking the arithmetic mean of at Least 1 of the two item used (standardized with ACL1 mean and sd). The index is then standardized based an ACL1 index weighted seen and sd (-.9/.8901).

After the 50% rule 1 case imputed by regression: (V1=499, -1.9193).

Minimum: -3.43 Maximum: 0.96 N=913

Coeff Alpha: .

V6214

Father Negative Hassles Index	V4441	C35.	How much do you feel he makes too many demands on you? (1.6998/1.0451) Reversed
	V4443	C37.	How much is he critical of you or what you do? (1.9292/1.1205) Reversed

Created by: Mero-CHG.2

Scored in the same direction as the index name: high values indicate a higher level of Negative Support for the Respondent from (his/her) Father.

For panel respondents with living father/father figure who is capable of providing help or advice.

Constructed by taking the arithmetic mean of at least 1 of the two items used (standardized with ACL1 mean and sd). The index is then standardized based on ACL1 index weighted mean and sd (.0/.8907).

After the 50% rule no cases needed imputation.

Minimum: -0.84 Maximum: 3.31 N=913

Coeff Alpha: .

V6215

Father Total Support Index	V4440	C34.	How much does your (father/RELATIONSHIP) make you feel loved and cared for? (4.2654/.9427) Reversed
	V4441	C35.	How much do you feel he makes too many demands on you? (4.3002/1.0451) Original
	V4442	C36.	How much is he willing to listen when you need to talk about your worries or problems? (3.9608/1.1170) Reversed
	V4443	C37.	How much is he critical of you or what you do? (4.0708/1.1205) Original

Created by: Mero-CHG.2

This index is a combination of Positive and Negative Support items. High values on this index indicate Positive Support from the Respondent's Father. Low values indicate Negative Support.

For panel respondents with living father/father figure who is capable of providing help or advice.

Constructed by taking the arithmetic mean of at least 2 of the four items used (standardized with ACL1 mean and sd). The index is then standardized based on ACL1 index weighted mean and sd (-.26/.6748).

After the 50% rule 1 case imputed by regression:
(V1=499, -.9583)

Minimum: -4.45 Maximum: 1.19 N=913

Coeff Alpha: .

V6216

Friend/Relative Positive Support Index	V4446	C40.	On the whole, how much do your friends and other relatives make you feel loved and cared for? (4.0253/.9121) Reversed
	V4448	C42.	How much are these friends

(2.5172/1.1355) Reversed
V5150 J24g. My work requires rapid and
continuous physical
activity. (2.3008/1.1171)
Reversed

Created by: Mero-CHG.2

Scored in the same direction as the index name: high values indicate
a higher level of Physical Demands in the Respondent's job.

For panel respondents working at least 20 hours/week for pay.

Constructed by taking the arithmetic mean of at least 2 of the three
item used (standardized with ACL1 mean and sd). The index is then
standardized based on ACL1 index weighted mean and sd (-.71.7877).

After the 50% rule 8 cases imputed by regression: (V1)
780=.5161; 871=-.1; 1336=-.3395; 2224=-.6348; 2541=.7733;
2754=.5612; 3058=-.7672; 3554=-.5100
and 2 cases imputed with weighted mean technique:
(V1) 1817= -.2064; 3422= -.2064

Minimum: -2.11 Maximum: 1.74 N=1331

Coeff Alpha: .

V6302
Job Psycho-Social V5149 J24f. I have enough time to get my
Demands Index work done. (1.9307/.8821)
Original
V5151 J24h. I am free from conflicting
demands that others make.
(2.5082/.9490) Original

Created by: Mero-CHG.2

Scored in the same direction as the index name: high values indicate
a higher level of Psycho-Social demands for the Respondent in
(his/her) job.

For panel respondents working at Least 20 hours/week for pay.

Constructed by taking the arithmetic mean of at least 1 of the two
items used (standardized with ACL1 mean and sd). The index is then
standardized based on ACL1 index weighted mean and sd (.0014/.8046).

After the 50% rule 7 cases imputed by regression:
(V1) 780=-.6085; 871=.0630; 1336=-.0485; 2224=-.0690;
2541=1.0716; 3058=-.0485; 3554=.7813
and 2 cases imputed with weighted mean technique: (V1)
1817=.0368; 3422=.0368

Minimum: -1.98 Maximum: 2.43 N=1331

Coeff Alpha: .

V6306
Parental Chronic V4421 C15. At this point in your life,
Stress Index how satisfied are you with
being a parent? (1.6921/

.80209) Original
V4422 C16. How often do you feel
bothered or upset as a
parent? (2.5662/.9495)
Reversed
V4423 C17. How happy are you with the
way your (son/daughter/
children) (has/have) turned
out to this point?
(1.6409/.8519) Original

Created by: Mero-CHG.2

Scored in the same direction as the index name: high values indicate a higher level Parental Chronic Stress.

For panel respondents who have children at home or elsewhere of any age.

Constructed by taking the arithmetic mean of at least 2 of the three item used (standardized with ACL1 mean and sd). The index is then standardized based an ACL1 index weighted mean and sd (.00104/.7613).

After the 50% rule, 7 cases imputed by regression:

(VI) 185=-.5548; 659=.4198; 664=-.5548; 1219=.0905; 1296=-.5004; 2200=1.5368; 3351=.0700

Minimum: -1.43 Maximum: 4.65 N=2432

Coeff Alpha: .

V6307

Financial Chronic Stress Index V5701 Q9. How satisfied are you with
(your/your family's) present
financial at situation?
(2.7288/1.0956) ORIGINAL
V5703 Q11. How difficult is it for
(you/your family) to meet
the monthly payments on your
(family's) bills?
(1.9575/1.0842) REVERSED
V5704 Q12. In general, how do your
(family's) finances usually
work out at the end of the
month? (1.51773/.67428)
ORIGINAL

Created by: Mero-CHG.2

Scored in the same direction as the index name: high values indicate a higher Level of Financial Chronic Stress for the Respondent.

Constructed by taking the arithmetic mean of at least 2 of the three items used (standardized with ACL1 mean and sd). The Index is than standardized based on ACL1 index weighted mean and sd (.3/.8464).

After the 50% rule, ten cases imputed by regression: (V1)

367=.4891; 385=-.2774; 633=.3466; 775=-.1974; 796=-.2774; 1296=.3488; 1332=-.8214; 2044=-.1952; 2060=.7655; 3527=-.6141

Minimum: -1.45 Maximum: 2.79 N=2867

Coeff Alpha:

V6403

MARITAL HARMONY V4505 D3C. My (husband/wife/partner)
doesn't treat me as well as
I deserve to be treated.

(3.3486/9.099) Original
V4506 D3D. I sometimes think of
divorcing my (husband/wife/
partner). (3.5395/.8454)

Original
V4507 D3E. There have been things that
have happened in our
(marriage/relationship) that
I can never forgive.
(3.3700/.9711) Original

V4515 D8. How often would you say the
two of you typically have
unpleasant disagreements or
conflict?
(4.9270/1.4923) Original

V4521 D10. Taking everything into
consideration, how often do
you feel bothered or upset
by your (marriage/relation-
ship)? (4.0379/.8300)
Original

Created by: Klingel/Chen-CHG.3

Scored in same direction as index name: high value indicates a higher
level of marital harmony.

For married panel respondents or those living with partner for more
than 6 mos.

Constructed by taking the arithmetic mean of at least 3 of the 5
items used (standardized with ACL1 mean and sd). The index is then
standardized based on ACL1 index weighted mean and sd
(-.71/.6977).

After the 50% rule, 5 cases imputed by regression, where the DV is
the index and IV is corresponding index at ACL1. V1=(1172, 2407,
2541, 2917, 3566).

Minimum: -4.10 Maximum: 1.28 N=1667

Coeff Alpha: .74

V6405

NEGATIVE SPOUSE V4516 D9A. My (husband/wife/partner)
BEHAVIOR drinks too much. Reversed

V4517 D9B. (He/She) pushes, steps, or
hits me. Reversed

V4518 D9C. (He/She) wastes money the
family needs for other
things. Reversed

V4519 D9D. (He/She) has extramarital affairs. Reversed

Created by: Klingel/Chen-CHG.3

Scored in same direction as index name: high value indicates a higher level of negative spouse behavior.

For married panel respondents or those living with partner for more than 6 mos.

Responses of "Sometimes" or "Often" for each of the four questions were given a code of 1, while "Never" was given a code of 0. The index was formed by adding the number of negative spouse behaviors "Often" or "Sometimes" exhibited by the respondent's spouse.

Constructed by taking the arithmetic mean of at (east 2 of the 4 items used (standardized with ACL1 mean and ad). The index is then standardized based on ACL1 index weighted mean and sd (.4581/.7293).

After the 50% rule, 7 cases imputed by regression, where the DV is the index and IV is corresponding index at ACL1. V1=(1081, 1172, 1847, 1993, 2407, 2541, 2804).

Minimum: -0.63 Maximum: 4.86 N=1667

Coeff Alpha: .45

V6406

MARITAL SATISFACTION & HARMONY -- 7 item V4502 D2. Taking all things together, how satisfied are you with your (marriage/relationship)? (4.2832/.7681)

Reversed

V4504 D3b. There is a great deal of love and affection expressed in our relationship. (3.5410/.7084) Reversed

V4505 D3c. My (spouse/partner) doesn't treat me as well as I deserve to be treated. (3.3486/.9099) Original

V4506 D3d. I sometimes think of divorcing or separating from my (spouse/partner). (3.5395/.8454) Original

V4507 D3e. There have been things that have happened in our (marriage/relationship) that I can never forgive. (3.3700/.9711) Original

V4515 D8. How often would you say the two of you typically have unpleasant disagreements or conflict? (4.9270/1.4923) Original

V4521 D10. Taking everything into consideration, how often do you feel bothered or upset by your (marriage/relationship)?

ship? (4.0379/.8300)
Original

Created by: Klingel/Chen-CHG.3

Scored in same direction as index name: high value indicates a higher level of mental satisfaction & harmony.

For married panel respondents or those living with partner for more than 6 mos.

Constructed by taking the arithmetic mean of at least 4 of the 7 items used (standardized with ACL1 mean and sd). The index is then standardized based on ACL1 index weighted mean and sd (.0/.6977).

After the 50% rule, 3 cases imputed by regression, where the DV is the index and IV is corresponding index at ACL1.
V1=(1172, 2541, 2917).

Minimum: -4.40 Maximum: 1.48 N=1667

Coeff Alpha: .82

V6407

MARITAL SATISFACTION - 2 Item V4502 D2. Taking all things together, how satisfied are you with your (marriage/relationship)? (4.2832/.7681)
Reversed

V4504 D3b. There is a great deal of love and affection expressed in our relationship. (3.5410/.7084)
Reversed

Created by: Klingel/Chen-CHG.3

Scored in same direction as index name: high value indicates a higher level of marital satisfaction.

For married panel respondents or those living with partner for more than 6 mos.

Constructed by taking the arithmetic mean of at least 1 of the 2 items used (standardized with ACL1 mean and sd). The index is then standardized based on ACL1 index weighted mean and sd (-.0017/.8987).

No imputation needed for this variable.

Minimum: -4.37 Maximum: 0.88 N=1667

Coeff Alpha: .78

V6408

DEPENDENCE ON SPOUSE - 2 item V4503 D3A. I would feel completely lost if I didn't have my (spouse/partner). (3.2194/.9260)
Reversed

V4508 D3F. No one could ever take the place of my (spouse/partner). (3.2126/.9741) Reversed

Created by: Klingel/Chen-CHG.3

Scored in same direction as index name: high value indicates a higher level of dependence on spouse.

For married panel respondents or those living with partner for more than 6 mos.

Constructed by taking the arithmetic mean of at least 1 of the 2 items used (standardized with ACL1 mean and sd). The index is then standardized based on ACL1 index weighted mean and sd (.6/.8594).

After the 50% rule, 2 cases imputed by regression, where the DV is the index and IV is corresponding index at ACL1. V1=(2541, 2917).

Minimum: -2.72 Maximum: 0.98 N=1667

Coeff Alpha: .62

V6600

Difficulty w/bath- V4915 G9. Do you currently have
ing by yourself? difficulty?
V4916 G9a. (If yes) How much?

Created by: Dielman-CHG.2

These two variables were combined into one, with response categories of 1=No difficulty, 2=A little difficulty, 3=Some difficulty, 4=A Lot of difficulty, and 5=Cannot do.

No cases needed imputation.

V6601

Difficulty V4918 G11. Do you currently have
w/climbing a few difficulty?
flights of stairs V4919 G11a. (If yes) How much?
because of health?

Created by: Dielman-CHG.2

2 cases of missing data were examined and imputed as value 1. The two variables were combined into one, with response categories of 1=No difficulty, 2=A little difficulty, 3=Some difficulty, 4=A lot of difficulty, and 5=Cannot do.

V6602

Difficulty w/walk- V4920 G12. Do you currently have
ing several blocks? difficulty?
V4921 G12a. (If yes) How much?

Created by: Dielman-CHG.2.

3 cases of missing data were examined and imputed as value 3. Same recoding as V6600, V6601 above.

V6603

Difficulty doing V4923 G14. Do you currently have
heavy work around difficulty?
the house? V4924 G14a. (If yes) How much?

Created by: Dielman-CHG.2.

2 cases of missing data were examined, one was imputed as value 2 and one as value 3 from the mode of each R's W1 answer in W2. Same recoding as V6600-V6602 above.

V6604

Functional Health Index	V4914	G8.	Currently in bed/chair most/all of day?
	V4916	G9a.	Degree difficulty bathing by yourself?
	V4919	G11a.	Degree difficulty climbing stairs?
	V4921	G12a.	Degree difficulty walking several blocks?
	V4923	G14.	Have difficulty w/heavy housework?
	V4924	G14a.	(If yes) How much?

Created by: Dielman-CHG.1

A higher score is better health.

A Gutman-type scale was formed with the following levels of

functional impairment: (1) Most severe level = respondents who are currently in bed or chair (G8:1) and/or who have a lot of difficulty bathing or cannot bathe (G9a:3-4), (2) Moderately severe = respondents who have a lot of difficulty climbing stairs or cannot do it (G11a:3-4) and/or have a lot of difficulty walking or cannot do it (G12a:3-4) but were not in previously defined severity level, (3) Least severe level = respondents who have a lot of difficulty doing heavy housework or cannot do it (G14a:3-4) but who are not in two previously defined severity levels, and (4) No functional impairment = respondents answered no to all of the functional impairment questions.

Mean: 3.73

V6605

Number of nights in hospital last 6 months (0-15+)	V4927	G17.	Have you been a patient, overnight, in last 6 months?
	V4928	G17a.	(If yes) Number of nights?

Created by: Dielman-CHG.2

The variables were combined and truncated from a maximum score of 183 days into a range of 0 (for those not in the hospital) to 15+ (for those w/15 or more days spent in hospital).

4 cases of missing data imputed as 1 night from examination and modal category.

V6606

Number of days spent all or most of in bed lost 3 months (0-15+)?	V4933	G19.	Did injury or illness ever keep you in bed for all or most of the day in test 3 months?
	V4934	G19a.	(If yes) Number of days?

Created by: Dielman-CHG.2

The variables were combined and truncated from a maximum score of 91

days into a range of 0 (for those not in bed for sickness/injury) to 15+ (for those w/15 or greater days spent.)

4 cases imputed as 1 day.
3 cases imputed as 2 days.

V6607

Number of times seen a medical doctor in past 3 months (0-10+)? V4935 G20. Have you seen a Medical doctor in past 3 months?
V4936 G20a. (If yes) Number of times?

Created by: Dielman-CHG.2

The variables were combined and truncated from a maximum score of 30 visits into a range of 0 (for those w/no visits) to 10+ (for those w/10 or greater visits).

3 cases imputed as 1 time.
2 cases imputed as 2 time.

V6608

Number of Doctor visits for personal or mental problem in last 3 months (0-5+)? V4937 G21. During past 3 months, have you seen someone for a personal or mental problem?
V4938 G21a. (If yes) Number of times?

Created by: Dielman-CHG.2

The variables were combined and truncated from a maximum score of 60 visits into a range of 0 (for those w/no visits) to 5+ (for those w/5 or greater visits).

3 cases imputed as 1 time.

V6609

Number of cigarettes smoked per day (0-50+) V4942 G25. Do you smoke cigarettes now?
V4943 G25a. (If yes) On average, how many cigarettes or packs do you usually smoke in a day?

Created by: Dielman-CHG.2

The variables were combined and truncated from a maximum amount of 95 or more per day into a range of 0 (for those who do not smoke) to 50+ (for those who smoke 50 or more cigarettes per day).

1 case imputed as 20 cigaretts (modal category).

V6611

Number of drinks in the last month V4944 G26. Do you ever drink beer, wine, or liquor?
V4945 G26a. During the last month, how many days did you drink?
V4946 G26b. During days you drink, how many drinks do you usually have?| (20+ recoded as 20)

Created by: Dielman-CHG.2.

Respondents who do not currently drink are coded 0.
Receded for those who do drink by multiplying the number of days per month (G28a) by number of drinks per day (G28b) to arrive at a range

from 0 to 600 drinks per month.

1 case imputed as none.

2 cases imputed as 2 per month.

V6612

# of Chronic Illness Conditions	V4832	G2a.	Have you had arthritis or rheumatism?
	V4833	G2b.	During the Last 12 months, have you had a lung disease?
	V4834	G2c.	(Have you had) hypertension, sometimes called high blood pressure, or have you taken medication for it?
	V4835	G2d.	Have you had a heart attack or other heart trouble during the last 12 months?
	V4836	G2e.	(Have you had) diabetes or high blood sugar, or have you taken medication for it?
	V4901	G4.	During the last 12 months, have you had cancer or a malignant tumor of any kind?
	V4837	G2f.	(Have you had) foot problems such as problems with circulation, corns or callouses?
	V4838	G2g.	Have you had a stroke during the test 12 months?
	V4839	G2h.	(Have you had) any broken or fractured bones?
	V4840	G2j.	Have you lost any amount of urine beyond your control during the last 12 months?

Created by: Dielman-CHG.1

Missing data (<8 for any item) were considered 'NO' responses for this variable. A count of 'YES' responses for chronic conditions is totalled.

Minimum: 0 Maximum: 7

V6613

SELF-ESTEEM	V4324	B5A.	I take a positive attitude toward myself. (3.4981/.6247) Reversed
	V4325	B5B.	At times I think I am not good at all. (3.1321/.9735) Original
	V4326	B5C.	All in all, I am inclined to feel that I am a failure. (3.5918/.7716) Original

Created by: Klingel/Chen-CHG.3

Scored in same direction as index name: high value indicates a higher level of self-esteem.

Constructed by taking the arithmetic mean of at least 2 of the 3 items used (standardized with ACL1 mean and sd). The index is then standardized based on ACL1 index weighted mean and sd (-.05/.7353).

After the 50% rule, 24 cases imputed by regression, where the DV is the index and IV is corresponding index at ACL1.

V1=(116, 286, 294, 477, 813, 926, 954, 1136, 1172, 1182, 1432, 1638, 1701, 1891, 2013, 2284, 2396, 2407, 2541, 2729, 2917, 2940, 3032, 3177).

Minimum: -4.33 Maximum: 1.15 N=2867

Coeff Alpha: .60

V6614

MASTERY

V4328 B5E. Sometimes I feel that I am being pushed around in life.

(2.9417/.9882) Original

V4329 B5F. There is really no way I can solve the problems I have.

(3.3452/.9059) Original

Created by: Klingel/Chen-CHG.3

Scored in same direction as index name: high value indicates a higher level of mastery.

Constructed by taking the arithmetic mean of at least 1 of the 2 items used (standardized with ACL1 mean and sd). The index is then standardized based on ACL1 index weighted mean and sd (-.00119/.8249).

After the 50% rule, 20 cases imputed by regression, where the DV is the index and IV is corresponding Index at ACL1.

V1=(174, 286, 385, 477, 812, 926, 1182, 1296, 1415, 1638, 2032, 2348, 2407, 2511, 2541, 2729, 2917, 2940, 3032, 3177).

Minimum: -3.14 Maximum: 1.30 N=2867

Coeff Alpha: .50

V6615

VULNERABILITY

V4330 B5G. I worry that something bad will happen to me. (1.7638/

.9424) Reversed

V4331 B5H. I worry that something bad will happen to one of my

loved ones. (2.4064/1.0474)

Reversed

Created by: Klingel/Chen-CHG.3

Scored in same direction as index name: high value indicates a higher level of vulnerability.

Constructed by taking the arithmetic mean of at least 1 of the 2

items used (standardized with ACL1 mean and sd). The index is then standardized based on ACL1 index weighted mean and sd (-.1/.8713).

After the 50% rule, 19 cases imputed by regression, where the DV is the index and IV is corresponding index at ACL1.

V1=(286, 477, 812, 887, 923, 926, 1107, 1136, 1172, 1182, 1296, 1638, 1701, 2348, 2541, 2729, 2917, 2940, 3032).

Minimum: -1.54 Maximum: 2.23 N=2867

Coeff Alpha: .71

V6616

- SELF-EFFICACY V4324 B5A. I take a positive attitude toward myself. (3.4981/.6247) Original
- V4325 B5B. At times I think I am good at all. (3.1321/.9735) Original
- V4326 B5C. All in all, I am inclined to feel that I am a failure. (3.5918/.7716) Original
- V4327 B5D. I can so just about anything I really set my mind to. (3.4408/.7419) Reversed
- V4328 B5E. Sometimes I feel that I am being pushed around in my life. (2.9417/.9882) Original
- V4329 B5F. There is really no way I can solve the problem I have. (3.3452/.9059) Original

Created by: Klingel/Chen-CHG.3

Scored in same direction as index name: high value indicates a higher level of self-efficacy.

Constructed by taking the arithmetic mean of at least 3 of the 6 items used (standardized with ACL1 mean and sd). The index is then standardized based on ACL1 index weighted mean and sd (-.3/.6111).

After the 50% rule, 16 cases imputed by regression, where the DV is the index and IV is corresponding index at ACL1.

V1=(286, 477, 812, 926, 1172, 1182, 1296, 1638, 2407, 2511, 2541, 2729, 2917, 2940, 3032, 3177).

Minimum: -4.74 Maximum: 1.35 N=2867

Coeff Alpha: .67

V6617

- LOW SELF-EFFICACY V4325 B5B. At times I think I am no good at all. (1.8679/.9735) Reversed
- V4326 B5C. All in all, I am inclined to feel that I am a failure. (1.4082/.7716) Reversed
- V4328 B5E. Sometimes I feel that I am being pushed around in life.

V4329 (2.0583/.9882) Reversed
 B5F. There is really no way I can
 solve the problem I have.
 (1.6548/.9059) Reversed

Created by: Klingel/Chen-CHG.3
 Scored in same direction as index name: high value indicates a higher
 level of low self-efficacy.

Constructed by taking the arithmetic mean of at least 2 of the 4
 items used standardized with ACL1 mean and sd). The index is then
 standardized based on ACL1 index weighted mean and sd 1.3/.7201).

After the 50% rule, 19 cases imputed by regression, where the DV is
 the index and IV is corresponding index at ACL1.
 V1=(286, 477, 812, 926, 1136, 1172, 1182, 1296, 1638, 1891, 2348,
 2407, 2411, 2541, 2729, 2917, 2940, 3032, 3177).

Minimum: -1.15 Maximum: 3.77 N=2867

Coeff Alpha: .69

V6618
 CESD-11 V5001 H1A. I felt depressed. (1.4281/
 .5821) Original
 V5002 H1B. I felt that everything I did
 was an effort. (1.5653/
 .6882) Original
 V5003 H1C. My sleep was restless.
 (1.6491/.6977) Original
 V5004 H1D. I was happy. (1.3813/.5865)
 Reversed
 V5005 H1E. I felt lonely. (1.3542/
 .5661) Original
 V5006 H1F. People were unfriendly.
 (1.2649/.5022) Original
 V5007 H1G. I enjoyed life. (1.3093/
 .5689) Reversed
 V5008 H1H. I did not feel like eating.
 My appetite was poor.
 (1.3208/.5621) Original
 V5010 H1K. I felt sad. (1.3906/.5726)
 Original
 V5011 H1M. I felt that people disliked
 me. (1.1756/.4190) Original
 V5012 H1N. I could not get "going".
 (1.5169/.5845) Original

Created by: Klingel/Chen-CHG.3
 Scored in same direction as index name: high value indicates a higher
 level of low CESD.

Constructed by taking the arithmetic mean of at least 6 of the 11
 items used (standardized with ACL1 mean and sd). The index is then
 standardized based on ACL1 index weighted mean and sd (.5/.6045).

After the 50% rule, 9 cases imputed by regression, where the DV is
 the index and IV is corresponding index at ACL1.
 V1=(116, 477, 796, 1638, 1193, 2541, 2754, 2961, 3292).

Minimum: -1.14 Maximum: 4.25 N=2867

Coeff Alpha: .82

V6620

CESD-POSITIVE V5004 H1D. I was happy. (2.6187/.5865)
Original
V5007 H1G. I enjoyed Life.
(2.6907/.5689) Original

Created by: Klingel/Chen-CHG.3

Scored in same direction as index now: high value indicates a higher level of CESD-positive.

Constructed by taking the arithmetic mean of at least 1 of the 2 item used (standardized with ACL1 mean and sd). The index is then

standardized based on ACL1 index weighted mean and sd (.0012/.8847).

After the 50% rule, 8 cases imputed by regression, where the DV is the index and IV is corresponding index at ACL1.
id=(477, 796, 1638, 1701, 1903, 2541, 3166, 3292).

Minimum: -3.24 Maximum: 0.73 N=2867

Coeff Alpha: .72

V6623

Quetelet Body Mass V??? G24. About how much do you weight
Index V941 G23. Height in Inches

Created by: MERO-CHG.4.

This variable combines weight (from 1989) and height information forming a single measure for relative obesity or body mass. Quetelet Body Mass Index is formed by dividing weight (V) by height (V) and squaring the result.

Males tend to have higher scores than females on this index.

Valid codes for this index range from 1.5 - 27.8550.

There is no missing data.

V6624

Quetelet Body Mass V6623 Quetelet Body Mass Index
Index - Squared

Created by: MERO-CHG.4

This variable is the square of V6623. That is, each of the values for relative weight for level of height has been squared.

This variable was created to test or control for curvilinear relationships between R's Body Mass and other variables.

Valid codes range from 2.2500 - 776.0.

There is no missing data.

V6625
5-Category Quetelet V6623 Quetelet Body Mass Index
Body Mass

Created by: MERO-CHG.4
This variable (V6625) callouses the Quetelet Body Mass Index (V6623)
scores into 5 weight categories. The 5 weight or body mass

categories are based on the following approximate percentage
groupings for each sex.

Category 1 (Underweight) = thinnest 5% of males and females. To be
classified as 'Underweight' Males had to fall into the 1.504 - 4.1159
range and females in the 1.658 - 2.891 range on the Quetelet Body
Mass Index.

Category 2 (Low Normal Weight) = Males with Body Mass in 4.116 -
5.537 range or Females with Body Mass in 2.922 - 3.942 range. About
25% of Cases fell into this category.

Category 3 (Medium Normal Weight) = Males with Body Mass in 5.551 -
6.806 range or Females with Body Mass in 3.999 - 5.291 range. About
30% of Cases fell into this category.

Category 4 (High Normal Weight) = Males with Body Mass in 6.821 -
8.820 range or Females with Body Mass in 5.296 - 7.431 range. About
25% of cases fell into this category.

Category 5 (Overweight) = Males with Body Mass in 8.821 - 27.856
range or Females with Body Mass in 7.437 - 25.905 range. About 15%
of cases fell into this category.

There is No Missing Data.

V6626
Dummy - Quetelet V6623 Quetelet Body Mass
Body Mass,
Underweight

Created by: MERO-CHG.4
Recoded variable with values of 0 or 1. If V6625 has value 1 then
V6626 has value 1, otherwise V6626 has value 0.

There is no missing data.

V6627
Dummy - Quetelet V6623 Quetelet Body Mass
Body Mass, Low
Normal Weight

Created by: MERO-CHG.4
Recoded variable with values of 0 or 1. If V6625 has value 2 then
V6627 has value 1, otherwise V6627 has value 0.

There is no missing data.

V6628
Dummy - Quetelet V6623 Quetelet Body Mass
Body Mass, Medium
Normal Weight

Created by: MERO-CHG.4
Recoded variable with values of 0 or 1. If V6625 has value 3 then
V6628 has value 1, otherwise V6628 has value 0.
There is no missing data.

V6629
Dummy - Quetelet V6623 Quetelet Body Mass
Body Mass, High
Normal Weight

Created by: MERO-CHG.4
Recoded variable with values of 0 or 1. If V6625 has value 4 then
V6629 has value 1, otherwise V6629 has value 0.

There is no missing data.

V6630
Dummy - Quetelet V6623 Quetelet Body Mass
Body Mass,
Overweight

Created try: MERO-CHG.4
This a recoded variable with values of 0 or 1. If V6625 has value 5
then V6630 has value 1, otherwise V6630 has value 0.

There is no missing data.

V6631
Dummy - Number of V6611 Number of drinks in the last month
Drinks Last Month,
R Never Drinks or
Zero Drinks

Created by: Dielman-CHG.3
Recoded variable with values of 0 or 1. If V6611 has value 0 (Never
drinks or No drinks last month) then V6631 has value 1, otherwise
V6631 has value 0.

There is no missing data.

V6632
Dummy - Number of V6611 Number of drinks in the last month

Drinks Last Month,
1 - 7 Drinks

Created by: Dielman-CHG.3
Recoded variable with values of 0 or 1. If V6611 has values 1 through
7 (1 through 7 drinks last month) then V6632 has value 1, otherwise
V6632 has value 0.

There is no missing data.

V6633

Dummy - Number of V6611 Number of drinks in the last month
Drinks Last Month,
8 - 29 Drinks

Created by: Dielman-CHG.3
Recoded variable with values of 0 or 1. If V6611 has values 8
through 29 (8 through 29 drinks last month) then V6633 has value 1,
otherwise V6633 has value 0.

There is no missing date.

V6634

Dummy - Number of V6611 Number of drinks in the last month
Drinks Last Month,
30 - 89 Drinks

Created by: Dielman-CHG.3
Recoded variable with values of 0 or 1. If V6611 has values 30
through 89 (30 through 89 drinks last month) then V6634 has value 1,
otherwise V6634 has value 0.

There is no missing data.

V6635

Dummy - Number of V6611 Number of drinks in the last month
Drinks Last Month,
90 or more Drinks

Created by: Dielman-CHG.3
Recoded variable with values of 0 or 1. If V6611 has values 90
through 600 (90 through 600 drinks test month) then V6635 has value
1, otherwise V6635 has value 0.

There is no missing data.

V6800

Hours of Child V4801 F1. Interviewer Checkpoint:
Care per year 1=Child(ren) under 18 live
in the household, 2=All
others

V4802 F2. About how many hours do you
spend in an average week
caring for the child(ren)
who live(s) here? (Would you
say less than 10 hours a
week, 10 to 19, 20 to 39, or
40 hours or more per week?)

Created by: Dietman-CHG.2

Constructed by taking the category midpoints from V4802 (If a is code
= 1 on V4801). These category midpoints (5, 15, 30, 45) were then
multiplied by 52 (weeks in a year) to give hours per year spent in

child care (N=894). R's who did not have children (V4801 = code 2) or who volunteered that they "never" spend time caring for the children in the household were given a value of 0.

Missing data (3) were imputed by the mode of the W2 category for R's W1 answer.

V6801

Hours of Housework V4824 F13. Interviewer Checkpoint:
1=Respondent does some
housework, 2=All others

V4825 F14. Altogether, about how many
hours do you spend doing
these things in an average
week?

Created by: Dielman-CHG.2

For the one-year equivalent this hour/week value was multiplied by 52, the number of weeks per year (N=2741). Respondents who did not report doing any housework were coded as 0 -- zero hours per year spent doing housework.

The 2 cases of missing date were imputed based on the mode of the W2 category for R;s W1 answer.

V6802

Hours of Home Maintenance V4815 F8. Interview checkpoint: R did
home maintenance.

V4816 F9. Altogether, how many hours
did you spend doing these
things during the last 12
months? (Would you say less
than 20 hours, 20 to 39
hours, 40 to 79, 80 to 159,
160 hours or more?)

Created by: Dielman-CHG.2

Midpoints were assigned to category choices (less than 20 hours, 20-39 hours, 40-79 hours, 80-159 hours, 160 hours or more), with 0 hours for those who didn't participate and 200 hours to those in the top category. Participate N=2263

One case of missing data was assigned a value of 0 (not participate) and one case the W2 mode of his W1 category (20-39 hours).

V6803

Hours of Volunteer Work V5219 K2. Interviewer checkpoint: R
did volunteer work.

V5220 K3. About how many hours did you
spend on volunteer work of
(this kind/these kinds)
during the test 12 months?

Created by: Dielman-CHG.2

Midpoints were assigned to category choices (less then 20 hours, 20-39 hours, 40-79 hours, 80-159 hours, 160 hours or more), with 0 hours to those who didn't participate and 200 hours to those in the top category. Participate N=1125

The 2 cases of missing data were imputed by assigning the midpoint of the modal category (20-39). 30 hours per year.

V6804

Hours of Informal Help to Others V5236 K12. Interviewer Checkpoint: R gave help to relatives, friends or neighbors.
V5237 K13. screen I2 p. 17

Created by: Dielman-CHG.2

Midpoints were assigned to category choices (less than 20 hours, 20-39 hours, 40-79 hours, 80-159 hours, 160 hours or more), with 0 hours to those who didn't participate and 200 hours to those in the top category. Participate N=2206

One case of missing data was imputed by assigning value 1 (<20 hrs) and one case by assigning value 4 (80-159) the midpoint of the modal category in W2 of their W1 answer.

V6805

Hours of Help for Chronic Problems V5241 K16. Now I would like to talk to you about people who have trouble taking care of themselves because of physical or mental illness, disability, or for some other reason. Are you currently involved in helping someone like this by caring for them directly or arranging for their care by others?
V5246 K17. About how many hours did you spend doing this in the past year?

Created by: Dielman-CHG.2

Midpoints were assigned to response categories (less than 20 hours, 20-39 hours, 40-79 hours, 80-159 hours, 160 hours or more), with 0 hours for those who didn't participate and 200 hours for those in the top category. Participate N=

The 6 cases of missing data were imputed by assigning the midpoint of the fourth category (80-159), 120 hours per year.

V6806

Hours of Help for Acute Problem V5301 K17. During the past 12 months, has anyone else you care about had a serious injury, illness, personal problem or sudden crisis?
V5303 K17e. Altogether, about how many hours did you spend in the past year helping (him/her) with (his/her) problem(s) or talking with (him/her) about the problem(s)?

Created by: Dielman-CHG.2

Midpoints were assigned to response categories (less than 20 hours, 20-39 hours, 40-79 hours, 80-159 hours, 160 hours or more), with 0 hours for those who didn't participate and 200 hours for those in the top category.

The one case of missing data was imputed by assigning the midpoint of the first category (<20) which was the modal category for W2.

V6808

Benefit of Child Care to Others, 1=No V4808 F4. Are there other people who are better off because of the care you give the child(ren)?

V4809 F4a. Would you say they are a great deal, somewhat, or only a little better off?

Created by: Dielman-CHG.3

These two variables were recoded into one ranging from 1=No benefit, to 4=A great deal of benefit.

The 1 case of missing data was imputed as value 4, 'a great deal' of benefit.

V6810

Benefit of Volunteer Work to Others, 1=No V5223 K6. Are there other people who are better off because of your volunteer work?

V5224 K6a. Would you say they are a great deal, somewhat, or only a little better off?

Created by: Dielman-CHG.3

These two variables were recoded into one variable ranging from 1=No benefit, to 4=A great deal of benefit.

Two cases of missing data were imputed with value 4 and one case with value 2. The W2 model category for each R's W1 answer.

V6812

Benefit from Informal Help to Others V5239 K15. Are there other people who are better off because of your help to friends, neighbors and relatives?

V5240 K15a. would you say they are a great deal better off, somewhat, or only a little better off?

Created by: Dielman-CHG.3

These two variables were recoded into one ranging from 1=No benefit, to 4=A great deal of benefit.

The 3 cases of missing data were imputed as value 3, the W2 modal category for each R's W1 answer.

V7

Paid work hours (per last year) V5114 J8. Number of weeks employed.
V5122 J11. Number of hours of paid work per week.

Created by: Dielman-CHG.1

For the hours of paid work during the last year the number of hours per week (after 14 imputations from examining interviews) was multiplied by the number of weeks of paid work per year (after 5 imputations from examining interviews).

V4001	Weeks V5114	Hrs/wk V5122
1803	52	
2094	52	
1362	52	6
1863	12	2
2684	8	48
2030, 846, 2202, 2343, 1280		40
87, 1848, 2844		20
2023		8
2665		28
2436		80

V7001

Hours of irregular work V5209 J34. People often pay each other to do work or chores instead of going to regular businesses. During the past 12 months, were you paid to do any work of this sort that was not part of a regular job?
V5210 J35. Altogether, how many hours did you spend during the past 12 months?

Created by: Dielman-CHG.2

Midpoints were assigned to the respondents' response category choices (less than 20 hours, 20-39 hours, 40-79 hours, 80-159 hours, 160 hours or more), with 0 hours to those who didn't participate and 200 hours to those in the top category.

No cases of missing data needed imputation.

V7003

Benefit of Work to others V5128 J15. Are there other people who are better off because of your work on this job?
V5129 J15a. Would you say they are a great deal, somewhat, or only a little better off?

Created by: Dielman-CHG.3

These two variable were recoded into one variable ranging from 1=No benefit to 4=A great deal of benefit.

One case of missing data was imputed as value 4, the W2 modal category for the R's W1 answer.

V7005

Benefit of Irregular work to Others V5212 J37. Are there other people who are better off because of this work?
V5213 J37a. Would you say they are a great deal better off, somewhat, or only a little better off?

Created by: Dielman-CHG.3

These two variables were recoded into one variable ranging from 1=No benefit to 4=A great deal of benefit.

No cases of missing data needed imputation.

V7006

Respondent's Employment status V5101-V5110 J1a-J1j, J2. We would like to know about what you do -- (Check all that apply)

Created by: Dielman-CHG.3

Dichotomous recoded variable with respondents reporting '1' on V5101-V5103 or '1' on V5110 given a coding of 1 'currently employed' and all others given a coding of 0 'not currently employed'.

No cases of missing data needed imputation.

V7007

8-Category Employment Status V5104 J1d. R is Looking for work, Unemployed
V5105 J1e. R is Retired
V5106 J1f. R is Permanently Disabled
V5108 J1h. R is Student

V5109 J1j. R is "Other"
V7 Regular Work Hours Per Year

Created try: Dietman-CHG.2

Combines information from the employment status variables (V5104-V5106, V5108, V5109) and from the hours worked variable (V7) to create a single variable with eight non-overlapping categories.

Employment Status categories based on the following criteria.

1 = Permanently Disabled, if coded 1 on V5106 (Yes, Permanently Disabled) and coded 0 on V7 (Works 0 hours per year).

2 = Works 2500 Hours Or More Per Year, if value for V7 ranges from 2500-4940 (R Works 2500 Or More Hours Par Year).

3 = Works Between 1500 and 2499 Hours Per year. If value for V7 ranges from 1500-2499 (R Works 1500-2499 Hours Per Year).

4 = Works Between 500 and 1499 Hours Per Year, if value for V7 ranges from 500-1499 (R Works 500-1499 Hours Per Year).

5 = Works Between 1 and 499 Hours Per Year, if value for V7 ranges from 1-499 (R Works 1-499 Hours Per Year).

6=Retired, if V5105=1 (R is Retired) and V5106=5 (R Not Permanently Disabled) and V7=0 (R works Zero Hours Per Year).

7 = Unemployed, Student or Other, if V5104=1 (R Unemployed or Is Looking for Work) Or V5108=1 (R is a Student) Or V5109=1 (R checked "Other" as Employment Status) And V5105=5 (R is Not Retired) And V5106=5 (R is Not Permanently Disabled) And V7=0 (R Works Zero Hours Per Year).

8 = Keeping House, if V5107=1 (R is Keeping House) And V5104=5 (R is Not Unemployed or Looking for Work) And V5105=5 (R is Not Retired) And V5106=5 (R is Not Permanently Disabled) And V5108=5 (R is Not a Student) And V5109=5 (R DU "Other" Employment Status) And V7=0 (R Works Zero Hours Per Year).

V7008

Dummy - Disabled V7007 8-Category Employment Status
Employment Status

Created by: Dielman-CHG.2

Recoded variable with values of 0 or 1. If V7007 has value 1 then V7008 has value 1, otherwise V7008 has value 0.

There is no missing data.

V7009

Dummy - Works 2500+ V7007 8-Category Employment Status
Hours Per Year

Created by: Dielman-CHG.2

Recoded variable with values of 0 or 1. If V7007 has value 2 then V7009 has value 1, otherwise V7009 has value 0.

There is no missing data.

V7010

Dummy - Works V7007 8-Category Employment Status
1500-2499 Hours Per
Year

Created by: Dielman-CHG.2

Recoded variable with values of 0 or 1. If V7007 has value 3 then V7010 has value 1, otherwise V7010 has value 0.

There is no missing data.

V7011

Dummy - Works V7007 8-Category Employment Status
500-1499 Hours Per
Year

Created by: Dielman-CHG.2

Recoded variable with values of 0 or 1. If V7007 has value 4 then V7011 has value 1, otherwise V7011 has value 0.

There is no missing data.

V7012

Dummy - Works 1-499 Hours Per Year V7007 8-Category Employment Status

Created by: Dielman-CHG.2

Recoded variable with values of 0 or 1. If V7007 has value 5 then V7012 has value 1, otherwise V7012 has value 0.

There is no missing data.

V7013

Dummy - Retired Employment Status V7007 8-Category Employment Status

Created by: Dielman-CHG.2

Recoded variable with values of 0 or 1. If V7007 has value 6 then V7013 has value 1, otherwise V7013 has value 0.

There is no missing data.

V7014

Dummy - Unemployed, Student or Other V7007 8-Category Employment Status

Created by: Dielman-CHG.2

Recoded variable with values of 0 or 1. If V7007 has value 7 then V7014 has value 1, otherwise V7014 has value 0.

There is no missing data.

V7015

Dummy - Keeping House Employment Status V7007 8-Category Employment Status

Created by: Dielman-CHG.2

Recoded variable with values of 0 or 1. If V7007 has value 8 then V7015 has value 1, otherwise V7015 has value 0.

There is no missing data.

V7203

FATALISM V5601 P1A. When bad things happen, we are not supposed to know why. We are just supposed to accept them. (2.4904/1.0896) Reversed

V5602 P1B. People die when it is their time to die, and nothing can change that. (3.1594/1.0281) Reversed

V5603 P1C. Everything that happens is a part of God's plan. (3.2126/1.0090) Reversed

V5604 P1D. If bad things happen, it is because they were meant to be. (2.5018/1.0660) Reversed

Created by: Klingel/Chen-CHG.3

Scored in same direction as index name: high value indicates a higher level of fatalism.

Constructed by taking the arithmetic mean of at least 2 of the 4 item used (standardized with ACL1 mean and sd). The index is then standardized based on ACL1 index weighted mean and sd (-.59/.7713).

After the 50% rule, 14 cases imputed by regression, where the DV is the index and IV is corresponding index at ACL1.

V1=(320, 385, 477, 796, 812, 926, 1118, 1211, 1569, 1819, 2044, 2076, 2544, 2624).

Minimum: -2.29 Maximum: 1.54 N=2867

Coeff Alpha: .75

V7204

JUSTICE

V5605 P1E. By and large, people deserve what they get. (2.4072/.9886)
Reversed

V5606 P1F. People who meet with misfortunes have often brought it on themselves. (2.6827/.8864)
Reversed

Created by: Klingel/Chen-CHG.3

Scored in same direction as index name: high value indicates a higher level of justice.

Constructed by taking the arithmetic mean of at least 1 of the 2 items used (standardized with ACL1 mean and sd). The index is then standardized based on ACL1 index weighted mean and sd (-.1/.8495).

After the 50% rule, 16 cases imputed by regression, where the DV is the index and IV is corresponding index at ACL1.

V1=(320, 477, 696, 796, 812, 926, 1118, 1211, 1569, 1819, 2044, 2076, 2544, 2624, 2664).

Minimum: -1.96 Maximum: 1.90 N=2867

Coeff Alpha: .59

V7209

JUSTICE & ULTIMATE
JUSTICE -- 3 item

V5605 P1E. By and large, people deserve what they get. (2.4072/.9886)
Reversed

V5606 P1F. People who meet with misfortune have often brought it on themselves. (2.6827/.8864)
Reversed

V5607 P1G. In the long run, people will be rewarded for the good things they have done. (3.3325/7845)
Reversed

Created by: Klingel/Chen-CHG.3

Scored in same direction as index name: high value indicates a higher level of justice and ultimate justice.

Constructed by taking the arithmetic mean of at least 2 of the 3 items used (standardized with ACL1 mean and sd). The index is then standardized based on an ACL1 index weighted mean and sd (-.6/.7331).

After the 50% rule, 16 cases imputed by regression, where the DV is the index and IV is corresponding index at ACL1.
V1=(320, 385, 477, 696, 796, 926, 1118, 1211, 1569, 1819, 2044, 2076, 2540, 2624, 2664).

Minimum: -2.86 Maximum: 1.80 N=2867

Coeff Alpha: .54

V7400

Date check, today's V1401 M1. What is the date today?
date (Month)
V1402 M1. (Day)
V1403 M1. (Year)
V???? CDATE Of INTERVIEW 1986

Created by: Dielman-CHG.4

? cases of incorrect or missing data are counted as an incorrect answer.

The date given by the respondent was compared against the date of the interview as recorded in the control file, and as recorded on the facesheet. If an agreement exists with either of the two field records the answer is counted as correct.

V7401

Verbal intelligence V1414-V1419 N1-N6. Lorge-Thorndike
score Sentence Completion Item

Created by: Dielman-CHG.4.

These items have 82-142 NAs (9) and 31-53 DKs (8). ?? gave missing data for more than half of the 6 items. We compared the respondents with high numbers of missing data to respondents with varying total scores on the six items (counting MD of respondents with only few missing data as incorrect) on a range of variables including physical health, depression, social integration, education, and employment status. We found respondents with high numbers of MD looked very much like those with low scores -- or even worse. Based on this, all MD are counted as incorrect, and a total score is formed by adding all correct answers.

V7407

Cognitive Impairment score V1401-V1413 M1-M6 See codebook screen 14 pp 1-3.

Created by: Dielman-CHG.4

The incorrect answers to the date check, mother's maiden name, day of the week, current president, previous president, serial three test, self-reported age, and birthdate are added up for a theoretical range between 0 and 8. Three cases which were NA on all items were counted as incorrect.

V7408

Cognitive Impairment Index – 6-item version.
6-item scale. Revised version of index to match V10917.

Sum of incorrect responses to: V5313, V5315, V5316, V5317,

V5318, and V5325. This index is equivalent to V3408 (Wave 1) and V10917 (Wave 3).

V8998

Flag for W2 age or
birthyear imputation
Created by: Dielman-CHG.3
Flag for V6 or V6001 change from V4104 or V5613.
Cases=90.

V8999

Flag for marital status correction
Created by: Dielman/Breslow-CHG.2 Wave 1 or Wave 2 correction after 1/90 by Breslow.

WAVE 1 CHANGES: 1=Divorced to widowed (Section E entered),
2=Widowed to divorced (Section E changed),
3=Married to never married, 4=Never married
to Married, 5=Never married to widowed,
6=Never married to divorced.

WAVE 2 CHANGED: 11=Divorced to widowed (section E entered),
12=Widowed to divorced (Section E left as
widowed), 13=Married to never married,
14=Never married to married, 15=Never married to widowed (Section E MDATA),
16=never married to divorced, 17=Divorced to never
married, 19=Date widowed changed.
00=No change in marital status by staff
98=unresolved inconsistencies.

V9

Filter for Panel
Respondents

Created by: Dielman-CHG.1

1=Wave 1 and Wave 2 panel respondents n=2867
2=Wave 2, living non-respondents n=584
3=Wave 1 respondents who died before W2 n=166 (as of 1/90)

ACL
August 29, 1994

DOCUMENTATION FOR 5 NEW VARIABLES AND ONE
NEW (REPLACEMENT) VERSION OF AN OLD
VARIABLE (V3401) FOR THE ACL 1 AND ACL 2 MERGED DATA SET
Variables created by R. Mero (August 1994)

New version (8/94) of old variable (3401). THIS VERSION REPLACES ALL
PREVIOUS VERSIONS OF THIS VARIABLE!

V3401 Wave 1. Verbal IQ score.
Number of Verbal IQ questions that were answered correctly.
(Sum of correct answers to V1414-V1419.)

Wave 1 Verbal IQ scores	0	1	2	3	4	5	6
Number of cases	25	133	565	1395	966	405	128

Range = 0 to 6 correct.

There is no missing data.

NOTE: If the respondent answered "don't know" (Code 8) to Verbal IQ questions, then s/he was coded as "wrong" on that question.

If the respondent did not answer a Verbal IQ question, i.e., s/he is NA (Code = 9), then s/he is coded as "wrong" on that question, unless the respondent skipped out (was NA) on all six Verbal IQ items. If the respondent was NA (Code = 9) on all 6 Wave 1 Verbal IQ items (V1414-V1419), then a separate imputation was made for the Wave I Verbal IQ index as a whole (see below).

IMPUTATIONS: 141 cases were imputed on this Verbal IQ index. Of these 141 cases, 71 were imputed by a "backward regression" imputation technique in which the respondent's Wave 2 Verbal IQ score, age, level of education and race were used as predictors to estimate the respondent's Wave 1 Verbal IQ score. Random regression residuals were added to each predicted Verbal IQ score to give the final imputed Verbal IQ score for these 71 cases. These residuals were added to maintain the variance of the original unimputed Wave 1 Verbal IQ score.

The other 70 cases were imputed by a "demographic regression" procedure in which the respondent's age, level of education and race were used as predictors to

estimate the respondent's Wave 1 Verbal IQ score. Random regression residuals were added to each predicted Verbal IQ score to give the final imputed Verbal IQ score for these 70 cases. These cases did not have Wave 2 Verbal IQ scores (i.e., they were either NA on all 6 Wave 2 Verbal IQ items (N = 17) or they were Wave 2 nonrespondents (N = 53)).

New Variable (8/94)

V3411 Flag variable for Wave 1 Verbal IQ index (V3401) imputations. This flag identifies which cases were imputed using the "backward regression" technique (Code = 1, N = 71), which cases were imputed by use of the "demographic regression" technique (Code = 2, N 70), and which cases were not imputed for V3401, Verbal IQ Wave 1, (Code 3, N = 3476). See V3401 for details about the imputation techniques used here.

New Variable (8/94)

V6311 Wave 2. Has R retired/stopped working since month of R's 1986 interview?

	N	
0 = Inapp. (Not in Wave 2)		750
1 = YES	247	
5 = NO	2606	
9 = NA, i.e., DK or NA on V5203		14

Year R "Retired" and Not "Retired" at Wave 1

This is a created variable that uses V5203 (Wave 2 Report

of Year R Retired) and V3007, Code = 6, (Wave 1 Report of whether R was retired or not at time of 1986 interview).
No imputations were done.

New Variable (8/94)

V6400 Wave 2. Number of Marriages.

This is a created variable that updates the number of times the respondent has been married at the time of the Wave 2 interview.

Range 0-6 marriages

4 cases are coded as missing (Code = 8) due to ambiguous marriage response patterns.

Code 9 = Inapp. (Not in Wave 2)

# of Marriages	Inapp. (Not in Wave 2)									N (Number of cases)
	0	1	2	3	4	5	6	8	9	
	259	1901	566	110	21	5	1	4		750

No imputations were done.

New Variable, (8/94)

V7401 Wave 2. Verbal IQ score.

Number of Verbal IQ questions that were answered correctly. (Sum of correct answers to V5326 - V5331.)

Possible Range = 0 to 6 correct.

Wave 2 Verbal IQ Scores	Not in Wave 2								8 = Wave 2	Number of Cases
	0	1	2	3	4	5	6	0		
	34	208	1081	957	420	167	0		750	

There are 750 inapplicable cases where the respondent was not in Wave 2 (i.e., was deceased or was a Wave 2 non-respondent).

Otherwise, there is no missing data for this Wave 2 index.

NOTE: If the respondent answered "don't know" (Code = 8) to any Wave 2 Verbal IQ questions, then s/he was coded as "wrong" on that question.

If the respondent did not answer a Verbal IQ question, i.e., is NA (Code = 9), then s/he is coded as "wrong" on that question, unless the respondent skipped out (was NA) on all six Wave 2 Verbal IQ items. If the respondent was NA (Code = 9) on all 6 Wave 2 Verbal IQ items (V5326 - V5331), then a separate imputation was made for the Wave 2 Verbal IQ index as a whole (see below).

IMPUTATIONS: 74 cases were imputed on this Verbal IQ index. These 74 cases were imputed by use of a "forward regression" imputation technique, in which the respondent's Wave 1 Verbal IQ score (or imputed Wave 1 Verbal IQ score for the 17 cases that lacked a Wave 1 Verbal IQ score), age, level of education and race were used as predictors to estimate the respondent's Wave 2 Verbal IQ score. Random regression residuals were added to each predicted Verbal IQ score to give the final imputed Verbal IQ score for these 74 cases. These residuals were added to maintain the variance of the original unimputed Wave 2 Verbal IQ score.

New Variable (8/94)

V7411 Flag variable for Wave 2 Verbal IQ index (V7401) imputations. This flag identifies which cases were imputed using the "forward regression" technique and a non-imputed Wave 1 Verbal IQ score (Code = 1, N = 57), which cases were imputed using the "forward regression" technique and an imputed Wave 1 Verbal IQ score (Code = 2, N = 17), which cases were not imputed for Wave 2 Verbal IQ (Code 3, N = 2793), and which cases were inapplicable for Wave 2 Verbal IQ, i.e., cases not in Wave 2 (Code = 4, N = 750).

TECHNICAL DESCRIPTION

AREA PROBABILITY SAMPLE DESIGN

Prepared by:

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Sampling Section
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September 1988

Technical Description Area Probability Sample Design.

1986 STUDY of AMERICANS' CHANGING LIVES.

The following technical memorandum describes the sample design, sampling procedures, and sample outcomes for the 1986 Study of Americans' Changing Lives (ACL). The sample design described here is for Wave 1 or the baseline interview of the ACL panel.

I. Introduction

The Study of Americans' Changing Lives is a longitudinal survey data collection which is designed to provide a wide range of data on sociological, psychological, mental health and medical aspects of middle and older age Americans' daily lives. The data collected in the ACL will be used for research and publication by an interdisciplinary team of SRC researchers who are participating in a five year program project funded by the National Institute on Aging (NIA). Given the multi-disciplinary and multi-purpose objectives of the program project, the Study of Americans' Changing Lives requires a very large and highly complex area probability sample design of the U.S. household population. The sample plan which is described below ranks among the largest and most complex area probability designs for household surveys conducted at the Survey Research Center.

The current program project is an outgrowth of an earlier program project proposal entitled "Productive Behavior of Older Americans" (PBOA). This earlier proposal centered on a design that was heavily oriented to a reinterview of the national cross-section sample of U.S. households selected for the 1979 Social Supports for the Elderly Study and an independent sample of older Black households

first interviewed in the 1979 National Study of Black Americans. Although the design for the current project differs substantially from the earlier proposal, some of the more important features of the PBOA design remain, including 1) oversampling of the older age populations; and 2) a supplemental sampling of the U.S. Black household population. A third PBOA design feature originally included in the ACL sampling plan was a "split panel" approach to sample selection in Wave II of the longitudinal data collection. As a result of recent study planning decisions, the choice of a "split-panel" design for the ACL Wave II interview was dropped in favor of a true panel design in which only Wave I respondents will be reinterviewed

at Wave II.

II. Sample Design Overview

II.A. Study Population

The study population for the Americans' Changing Lives (ACL) survey is defined to include all United States household population age 25 years and older exclusive of residents of Alaska and Hawaii. Age eligible individuals residing in households on military bases, in group quarters or institutions are excluded from the survey population. ACL survey procedures focus on the individual respondent as the final selection unit.

II.B. Multi-stage Area Probability Sample Design

The ACL study sample is selected under a multi-stage area probability sample design. In total, the sample design includes four distinct selection stages. An overview of these selection stages is given here. For a more detailed discussion, see Section III.C and III.D. The primary stage of sampling involves probability proportionate to size (PPS) selection of U.S. Standard Metropolitan Statistical Areas (SMSA's) and non-SMSA counties. This stage is followed by a second stage sampling of area segments within sampled primary stage sampling units (PSU's). The third stage of sample selection is preceded by a complete listing (enumeration) of all housing units (HU's) that are physically located within the bounds of the selected area segment. The third sampling stage is a systematic selection of housing units from the HU listings for the sample area segments. The fourth and final stage in the multi-stage design is the selection of the survey respondents) within a sample HU.

II.C. Oversampling Special Populations

The multi-stage ACL Wave I sample is based on a highly complex area probability design. The complexity of the sample originates with the design objective to disproportionately sample age and race population subgroups that hold special interest to the program project analysts. The disproportionate sampling feature of the design results from overlaying two independent oversampling requirements. The first of these is the specification for a 2 to 1 oversampling of respondents 60 years of age and older. Independent of the oversampling of older persons, Black respondents were to be sampled at twice the proportionate rate for non-Black persons in their age group. The compounding of the oversampling requirement for race and that for age produces the following pattern of relative rates for the four age x race subgroups of the study population:

Non-Black, 25-59

1:1

Non-Black, 60+	2:1
Black, 25-59	2:1

Black, 60+	4:1
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Within the multi-stage framework of the ACL Wave I sample, there is considerable flexibility in how the required oversampling of the Black and older-age populations is introduced to the design. In theory, stratification and disproportionate allocation could be used at each successive stage of the design to achieve the oversamples of Blacks and 60+ households. However, the potential gains from this approach are not uniformly available at each stage of the design due to regional and local patterns of population distribution in the United States (specifically age and race segregation).

With a few small exceptions, age is not a household population characteristic that is highly segregated across the SMSA's and counties which are the primary areas of the multi-stage sample design. Within the sample primary areas, residential concentrations of older persons might be targeted through disproportionate allocation at the second stage of sampling. However, even at the local level, the extent of residential age segregation is such that disproportionate sampling designs which are acceptable from a sample precision standpoint will achieve only modest gains in screening efficiency for older person households.

While a heterogeneous age mix is the norm for most areas in the United States, a considerable amount of racial segregation remains. major differences in the relative density of Black households exist at both the county and SMSA level (primary stage sample units) and neighborhood level within counties and SMSA's (second stage sampling unit level). To achieve the specified oversample of U.S. Black households, the ACL sample utilizes these patterns in residential clustering by race. Within the national sample of primary areas, the AC1 sample includes a supplemental sample of $b=120$ area segments which are selected from medium to high-Black density residential areas. There is a dual purpose for the "Black Supplement" of area segments-- the added number of second stage selections increases the precision of survey estimates for Blacks and the relatively high density of Black households within the supplemental segments provides a means for increasing the ACL design's screening efficiency for Black households.

II.D Integrated Design and Procedures: National Sample and Black Supplement

The distinction between the National Sample and Black Supplement components of the ACL sample occurs primarily at the second stage of sample selection. At the second stage, National Sample and Black Supplement area segments differ with respect to: 1) allocation to primary stage sampling units; 2) measure of size definitions; and 3) minimum measure of size. With the exception of the second stage of sampling, every attempt was made to integrate the National Sample and Black Supplements with respect to design, definitions and procedures.

Both sample components share the same primary stage units.

The selection of the National Sample component of the ACL sample was performed using the on-line 1980 SRC National Sample system. The Black Supplement was manually selected from the listings in the area

segment folders using procedures similar to those used in the past for SRC's 1970 National Sample operations and presently used for local area probability samples. For the sake of cost efficiency, 1970-style sample folders and listing sheet forms were used in developing the Black Supplement whereas the National Sample was fielded in the more elaborate folders developed for use with the 1980 National Sample system. These differences in selection procedure--computerized system vs. manual--and the appearance of the sample materials are primarily cosmetic and should have little bearing on the performance of the samples in the field.

Elements of the sampling process which might have a greater effect on sample outcomes-- housing unit definitions, area segment listing instructions, cover sheet forms, household screening rules and respondent selection procedures-- were the same for both sample components. Figure 1 below provides a side by side comparison of the sample design and sampling procedures for the National Sample and Black Supplement components of the ACL sample.

Figure 1
 ACL Sample Design.
 Comparison of National Sample and Black Supplement Components.

	ACL COMPONENT SAMPLE	
	NATIONAL SAMPLE	BLACK SUPPLEMENT
Primary Stage Sample	SRC National Sample: A, B1 Parts- U.S. B2, B3 Parts- South only	SRC National Sample: A, B1 Parts-U.S. B2, B3 Parts-South only
Total Area Segments	480	119
Basis for Allocation of Second Stage Sample	Total Occupied HH's in National Sample Stratum	Total Black Population in National Sample
Coverage	All HH's in U.S.	All HH's located in Area Segments With 10% or More Black Households
Measure of Size Sample Selection	Total Households	Black Households
Minimum Size	Expected 50 HH's	Expected 50 Black HH's
Sample Frame	1980 SRC National Sample System	Special frame developed from 1980 Census STF-1B data file and Census Map Series.
Sample materials	Standard SRC National Sample Materials and Folders.	1970 Style sample folders and listing sheets.
Sample selection	Computerized from 1980 National Sample on-line sample listing database.	Manual from area segment HU listings sheets.

Control file development Computerized transfer from on-line National Sample system. Key to tape entry of selected lines from the area segment folders.

Listing Procedures Standard SRC area segment listing procedure. Standard SRC area segment listing procedure.

Respondent selection. Standard ACL procedure. Standard ACL procedure.

III. Sample Design and Procedures

III.A. Multi-stage Area Probability Sample Design

The national cross-section component of the ACL Survey is based on a multistage area probability sample selected from the Survey Research Center's (SRC) National Sample design. Identification of the ACL cross-section sample respondents was conducted using a four stage sampling process-- a primary stage sampling of U.S. Standard Metropolitan Statistical Areas (SMSA's) and counties, followed by a second stage sampling of area segments, a third stage sampling of housing units within sampled area segments and concluding with the random selection of a respondents) from selected housing units. A detailed documentation of the SRC National Sample is provided in the SRC publication titled, 1980 SRC National Sample: Design and Development.

III.A.1 Primary-Stage Selection

The selection of primary stage sampling units (PSU's), which depending on the sample stratum are either SMSA's, single counties and or groupings of small counties, is based on the county-level 1980 Census Reports of Population and Housing.

Primary stage units are assigned to 84 explicit strata based on SMSA/Non-SMSA status, PSU size and geographic location. Sixteen of the 84 strata contain only a single self-representing PSU each of which is included with certainty in the primary stage of sample selection. The remaining 68 nonself-representing strata contain more than one PSU. From each of these nonself-representing strata, one PSU was sampled with probability proportionate to its size (PPS) measured in 1980 occupied housing units.

The full SRC National Sample design of 84 primary stage selections was designed to be optimal for surveys roughly one and one-half times the size of the ACL national cross-section Survey. To permit the flexibility needed for optimal design of smaller survey samples, the primary stage of the SRC National Sample can be readily partitioned into smaller subsamples of PSU's. Each of the partitions represents a stratified subselection from the full 84 PSU design.

In complex sample designs, the precision of sample estimates is related to a number of factors, an important one being the numbers of primary stage sampling units which contribute data to the estimate. The basic sample for the ACL study is selected from the "two-thirds" partition of the 1980 SRC National Sample. The "two-thirds sample" includes the 16 self-representing SMSA primary areas and a stratified subsampling of forty-five (of the sixty-eight) nonself-representing

primary areas of the SRC National Sample. To increase the sample precision for estimates based on Black respondent data, the primary stage of the ACL national sample design includes a supplemental sample of South region SMSA's and counties (the nine B2 and B3 primary areas of the 1980 SRC National Sample design). The Census South region includes approximately 33% of the total U.S. population but almost 50% of Blacks live in the South. By extending the ACL primary stage sample to include all 31 of the National Sample South Region primary areas, the distribution of AC1 sample primary areas more closely reflects the total distribution of the Black population. Since the selection of National Sample primary areas is performed independently within Census regions, the use of the full sample in the South and the "2/3rds" sample in the other three regions does not bias the sample for non-Black households. Under the standard multi-stage sample procedure, an adjustment for the larger primary stage sample in the South-i.e., smaller samples of HU's per PSU--enters at a subsequent stage of the sample selection process.

Table 1 identifies the primary areas for the ACL Survey by SMSA status and Region.

Table 1
Primary areas for the ACL Survey.
By: SMSA Status and Region.

REGION	SMSA STATUS		
	Self-representing SMSAs	Nonsel-representing SMSAs	Non-SMSAs
Northeast	New York, NY-NJ Philadelphia, PA-NJ Boston, MA Nassau-Suffolk, NY Pittsburgh, PA	Buffalo, NY Newark, NJ New Haven, CT Atlantic City, NJ Manchester, NH	Schuyler, NY Gardner, MA
North Central	Chicago, IL Detroit, MI St Louis, MO-IL Minneapolis, MN-WI	Milwaukee, WI Dayton, OH Kansas City, MO Des Moines, IA Grand Rapids, MI Fort Wayne, IN Steubenville, OH Saginaw, MI	Sanilac, MI Starke, IN Phillips, KS Mower, MN
South	Washington, DC Dallas, TX Houston, TX Baltimore, MD Atlanta, GA	Birmingham, AL Columbus, GA Miami, FL Jacksonville, FL Lakeland, FL McAllen, TX Waco, TX Wheeling, WV Knoxville, TN Richmond, VA B2,B3 AREAS Charleston, SC Jackson, MS Tampa, FL Johnson City, TN	Bullock, GA Vernon, LA Hale, TX Monroe, AR Bedford, TN Montgomery, VA Robeson, NC B2,B3 AREAS Crenshaw, AL Citrus, FL Nicholas, KY

Oklahoma City, OK
Charlotte, NC

West Los Angeles, CA Seattle, WA Eldorado-
 San Francisco, CA Denver, CO Alpine, CA
 Anaheim, CA Carbon, WY
 Riverside, CA
 Fresno, CA
 Eugene, OR
 Phoenix, AZ

D. Secondary-Stage Selection of Area Segments

D.1 Second Stage Selection-- Basic National sample.

The second stage of the ACL sample was selected directly from computerized files that were prepared from the 1980 Census summary tape file series (STF1-B). The designated second-stage sampling units (SSUs), termed "area segments", are comprised of Census Blocks in the metropolitan primary areas and Enumeration Districts (ED's) in the rural non-SMSAs and rural areas of SMSA primary areas. Each SSU block, block combination or Enumeration District was assigned a measure of size equal to the total 1980 occupied housing unit count for the area (minimum = 50). Second stage sampling of area segments was performed with probabilities proportionate to the assigned measures of size.

A three step process of ordering the SSUs within the primary areas produced an implicit stratification of the area segments in the second stage sampling frame, stratified at the county level by geographic location and population. Area segments were stratified within county at the Minor Civil Division (MCD) level by size and income, and at the block and ED level by location within the MCD or county. (For details, refer to the SRC publication, 1980 National Sample: Design and Development.)

Systematic PPS sampling was used to select the area segments from the second stage sampling frame for each county. In the self-representing (SR) PSU's the number of sample area segments varied in proportion to the size of the primary stage unit, from a high of $b=24$ area segments in the SR New York SMSA to a low of $b=6$ area segments in the smaller SR PSU's such as Minneapolis and Atlanta. A total of $b=6$ area segments was selected from each of the $a=54$ nonself-representing (NSR) PSU's. The total count of basic National Sample area segments for the ACL is $b=480$.

D.2 Second Stage Selection - "Black Supplement" sample.

The "Black supplement" to the basic ACL sample consists of $b=120$ additional second stage area segment selections. Unlike the basic National Sample area segment selections which were preselected at the time the 1980 SRC National Sample was developed, the "Black Supplement" of area segments is an entirely new sample. At the primary stage of sampling, the Black Supplement is fully integrated with the basic National Sample of the ACL design-both the National Sample and the Black Supplement share the same set of primary stage sample locations. However, within each PSU location, the selection of the Black Supplement area segments was independent of the existing National Sample selections.

The first step in the sampling process was to allocate the $b=120$

area segments to the chosen set of primary stage sampling units.

Since the primary purpose of the Black Supplement is to improve the precision of survey estimates for the Black population, the supplemental sample of area segments was allocated to the primary stage sample locations in proportion to the total Black population of the stratum which each sample PSU represents. (In a standard national household sample this allocation would be made proportional to total population or housing counts).

Once the allocation to primary stage units was fixed, 1980 Census data were used to prepare a special frame for each primary stage unit which had been allocated one or more supplemental area segment selections. Beginning with the STF-1B data file for the sample primary area, all Census Blocks and Enumeration Districts with less than 15 percent Black population were deleted from the Supplement sample frame. Nationally, 74% of all Black households reside in Census Blocks or ED's which meet the 15% or higher Black household density criteria. Deletion of the low-density areas from the supplemental frame greatly increases the Black household screening efficiency for this supplemental part of the complete ACL sample design. Through the use of appropriate weights in the analysis of the survey data, Black households not covered by the supplemental sample frame (but covered in the basic National cross-section Sample) will receive unbiased representation in survey estimates.

After the STF-1B data file for the primary stage unit was reduced to a supplemental sample frame which included only medium and high Black density residential areas of the PSU, the Blocks and ED's were linked to form area segment units with a minimum of $b=50$ expected Black occupied housing units. Since the Black household density of these area segments could range from 15% to 100%, the total household count for these area segments could range from 50 to 300 or more units. Based on predetermined allocation to the PSU's, the Black Supplement of area segments was then selected with probability proportionate to size measured in expected Black occupied housing units.

E. Third-Stage Selection of Housing Units

For each area segment selected in the second sampling stage, a listing was made of all housing units located within the physical boundaries of the segment. For segments with a very large number of expected housing units, all housing units in a subselected part of the segment were listed. The final equal probability sample of housing units for the ACL Survey was systematically selected from the housing unit listings for the sampled area segments. The equal probability sample of households was achieved by using the standard multi-stage sampling technique of setting the sampling rate for selecting housing units within area segments to be inversely proportional to the PPS probabilities (see above) used to select the PSU and area segment. See Section VI.A. for a detailed discussion of sampling rates.

F. Fourth-Stage: Respondent Selection

The selection of the respondent(s) within sample households utilized a three step cover sheet procedure: 1) preparation of the household listing; 2) determination of the age x race stratum eligibility for the sample household; and conditional these two

steps; 3) the random selection of the respondent.

F.1 Enumeration of Adults.

At the time the household was first contacted, the SRC interviewer completed a listing of all household adults age 25 years or older. (Children and adults under the age of 25 were not listed on the cover sheet form). The listing of household adults involved two separate rosters-one for persons age 25-59 and another for individuals age 60 and older. Included in the listing were the relationship of the household member to the "informant" and the age, sex and race of each listed person.

F.2 Determination of age x race eligibility for the respondent selection.

The ACL study design includes an oversampling of Black and older respondents. As a device to enable the disproportionate sampling of household members who were Black and/or over the age of 60, a special series of three cover sheet forms (Form X, Form Y, and Form Z) was developed. Example copies of each cover sheet form may be found in Appendix A. Each sample household was randomly assigned one of the three cover sheet forms.

Table 2 (below) summarizes the plan for the assignment of ACL sample coversheets. Note that the proportion of total assigned cover sheets varies by Form type: Form Z- 50%; Form Y- 25%; and Form X-25%. Within each sample household, the eligibility for respondent selection of household members in the four age x race strata is determined by the cover sheet form. If a household was assigned cover sheet form X, all household members age 25 and older were declared eligible for selection. In Form Y households, only household members who were Black or over the age of 60 were eligible respondent selection. Form Z--the most restrictive-- retained only Black household members, age 60 and older in the respondent selection process. As the last line of the table indicates, controlling the total numbers of randomly assigned Form Z, Form Y and Form X cover sheets to a 2:1:1 ratio will result in an expected 4:2:2:1 ratio of subsampling rates for the four age x race respondent strata of the ACL design. For example, a Black household member in the 25-59 age range is eligible for the subsequent respondent selection stage if his or her household were assigned either an X or a Y cover sheet. If a Form Z cover sheet were assigned to the household, that individual and all other household members in his/her age x race strata would be screened out of the study sample. Since the cover

sheet assignment procedure is randomized and in combination Forms X and Y constitute 50% of total cover sheet assignments, that 25-59 Black household member would have a .5 chance of being screened into the pool of individuals that are eligible for the respondent selection.

Table 2
ACL Cover Sheet Assignment Plan.

Cover Sheet Form Type	Cover Sheet Proportion	Cover Sheet Eligibility Rule for Age x Race Respondent Strata			
		Not Black Age 25-59	Black Age 60+	Black Age 25-59	Black Age 60+

Z	.50	N	N	N	Y
Y	.25	N	Y	Y	Y
X	.25	Y	Y	Y	Y

Stratum Subsampling Rate .25 .50 .50 1.0

Using the procedure described by Kish (1949),¹ a single respondent was then selected at random to be interviewed. If the household contained eligible members in each age group (25-59, 60+), a random respondent could be chosen from each. Furthermore, if multiple households occupied a housing unit, a supplemental cover sheet was prepared and the age x race subsampling and respondent selection procedure were performed independently for such "added households." Regardless of circumstances, no substitutions for the designated respondent were permitted.

In addition to this basic respondent selection procedure, wives of respondents age 65+ were included in the ACL sample with certainty. Section V.D provides a more detailed description of this special sampling procedure.

V. Sample Outcomes

The purpose of this section is to compare the actual ACL Wave I survey outcomes (sample sizes, eligibility rates, response rates) to the specifications and assumptions used in designing the study sample. As mentioned in a previous section, the basic sample size requirement of the design (housing units and households) is driven by the completed interview specification for the 60+ Black respondent subgroup.

V.A Occupancy rate, HU update rate --HU and household screening effort.

In designing the sample, it was assumed that the offsetting effects of Type I and Type II updating² (adding sample housing units) and the vacancy rate would result in .92 household contacts for every housing unit sampled. The .92 value is the product of a factor that reflects an expected 3% increase in sample size due to updating and an estimated occupancy rate of 89.3% (i.e. $.92 = 1.03 * .893$).

Table 3 compares the original update factor and occupancy rate estimates used at the sample design stage to the actual survey values. As the table indicates, the actual increase in the housing unit sample size (primary cover sheets) was virtually equivalent to the original sample design specification. The 88.8% overall occupancy rate experience in the survey was slightly lower than the 89.3% value that was assumed in the design specification. The occupancy rate for housing units selected from the National Sample frame was 89.2% while the occupancy rate for Black Supplement HU's was a lower 86.7%, a statistic which undoubtedly reflects the more urban, inner-city character of many (not all) of the high-Black density areas covered by the Black Supplement sample.

To achieve the desired allocation of the sample, the ACL design

required interviewers to screen a relatively large sample of housing units to identify the probability samples of respondents for each age x race population subgroup. The final two subtables of Table 3 compare the actual counts of housing units (HU's) and households (HH=occupied HU's) screened in the ACL to the estimates of HU and HH screening effort anticipated during the sample design stage.

The data in Table 3 show that the actual HU and HH screening effort for the survey should have been equal to or even less than that anticipated under the original sample design specifications. The number of additional primary cover sheets resulting from the survey update procedures (3% over the base HU sample) was almost exactly equal to what is expected for a national sample. From the sample design specifications SRC expected to screen a total of 13,846 households (occupied HU's) to determine eligibility and select sample respondents. The final count of screened households was 13,766.

V.2 Eligibility and subsampling of respondents within sample households.

Section IV described a number of the ACL's complex sample design features and respondent selection procedures that were utilized to obtain the specified oversampling of Blacks and age 60+ respondents. To develop and properly integrate these special design features and procedures, it was necessary to make a substantial number of assumptions concerning distributions of eligible respondents with sample households. A priori, an accurate definition of these

distributions requires information not only on the overall geographical and demographic distribution of households and population/3, but equally important, the more complex problems of

household composition--household size, age composition, relationships among household members.

At the sample design stage, the SRC Sampling Section relied on Census data, survey results from the Current Population Survey and information from SRC's past survey experience to arrive at estimates of the many eligibility rate parameters that were required for the full specification of the ACL survey design. Figure 2 describes the original sampling plan for the ACL, including the assumed eligibility rate parameters and specified subsampling rates. Table 4A provides a comparative summary of the expected and actual eligible respondent outcomes for the total ACL sample. Tables 4B and 4C provide similar comparisons that are specific to the National Sample and Black Supplement components of the overall sample design.

Columns 2 and 3 in the Table 4 series compare the expected and actual counts of subsampled, eligible respondents. The final columns of these tables compare the expected and actual eligibility rate outcomes expressed as the proportion of sample households which would contain one or more eligible respondents. For example, in the complete design, the expected number of households containing at least one age 60+ eligible person was .23. In the actual survey, the "actual" (more precisely, observed) eligibility rate was .274. Although there is sampling variation associated with the observed eligibility rate outcome, it appears that the expected eligibility underestimated the actual eligibility rate which would result from the applying the designated respondent selection rules to the true distribution of the household population. Similarly for the other age and race sample subgroups, the eligibility rate design parameters

tend to underestimate the working survey eligibility rate. In absolute size, the disparity is greatest for the age 25-59 subgroup; however, in relative terms the degree of underestimation of eligibility was greater for the 60+ population subgroup.

As noted above, estimation of the "eligibility rates" requires knowledge of household-composition and how the respondent selection rule interacts with household composition. To a large extent, the consistent pattern of underestimation of-respondent eligibility rates at the ACL design stage is the result of inadequate prior information on the numbers of multi-generational and multi-family households. As a case in point, a review of the survey cover sheets suggests among Black households there was a higher than expected number of multi-generational households, that is households for which both 60+ and 25-59 year old household members were eligible for respondent selection.

V.3 Response rates.

Tables 5, 5A and 5B summarize the response rate experience of the overall ACL survey and its component sample designs. The final overall response rate for the survey was 68%, one percentage point higher than the 67% value assumed in the sample design specifications. Within the age and race population subgroups, there are several interesting results. Based on past experience, SRC assumed that response rates for older persons and Blacks would be lower than those for younger, non-Black respondents. In fact, the actual response rate of 65% for non-Black 60+ respondents is exactly equal to the sample design stage expectation. However, actual response rates for Blacks in both the 25-59 and the 60+ age subgroups were substantially greater than expected: 72% for Black respondents age 60 and older; 71% for the 25-59 year-old Black respondents.

Figure 2

Study of Americans' Changing Lives
Complete Sample Design Summary

SAMPLE DESIGN CHART: TOTAL SAMPLE SUMMARY

SPECIFICATION	TOTAL	Age <25	AGE 25 to 59	AGE 60+	Special	Female					
	TOT	TOT	NBL	BL	TOT	NBL	BL	TOT	NBL	BL	
Completed Interviews	3067	0	1669	1212	457	1397	854	351	193	138	55

SAMPLE DESIGN CHART: MAIN NATIONAL SAMPLE SELECTION (400 SEGMENTS)

SPECIFICATION	TOTAL	Age <25	AGE 25 to 59	AGE 60+	Special	Female					
	TOT	TOT	NBL	BL	TOT	NBL	BL	TOT	NBL	BL	
Completed Interviews	2574	0	1410	1174	236	1164	027	178	160	133	27
Response rate	0.72	0.65	0.65	0.63	0.65	0.63					
Subsampled, eligible R's	1631	362	1272	283	205	42					
Screening rate	0.25	0.5	0.5	1	0.5	1					
Eligible respondents	6524	725	2543	283	410	42					
R eligibility rate	0.9	0.1	0.9	0.1	0.145	0.015					
Eligible households	12285.68	2211	7249	2825.7064							
H eligibility rate	1	0.18	0.59	0.23							

Sample households 12285.68

Occupancy rate 0.92

Sample Lines 13354

SAMPLE DESIGN CHART: BLACK SUPPLEMENT SAMPLE SELECTION (119 SEGMENTS)

	Age <25			AGE 25 to 59			AGE 60+			Special Female
	TOT	TOT	NBL BL	TOT	NBL BL	TOT	NBL BL	TOT	NBL BL	
Completed Interviews	492	0	259 38	221	233	28	173	33	4	28
Response rate	0.7	0.63	0.65 0.63	0.65	0.65	0.65				
Subsampled, eligible R's	54	351	42	274	7	44				
Screening rate	0.25	0.5	0.5 1	0.5	1					
Eligible respondents	217	703	85	274	14	44				
R eligibility rate	0.236	0.764	0.236 0.764	0.038	0.122					
Eligible households	1559.4	281	920	359						
H eligibility rate	1	0.10	0.59	0.23						
Sample households	1559.4									
Occupancy rate	8.92									

Sample Lines 1695

Table 3:
Comparison of sample design specifications to actual survey experience.

- a) Sample housing unit update factor.
- b) Occupancy rate for sample HU'S.
- c) Combined update, occupancy rate factor.

Expected Actual
Sample Housing Units
Update factor

Total 1.03 1.030

National Sample 1.03 1.030

Black Supplement 1.03 1.032

Occupied Rate for Housing Units
(Proportion households)

Total .893 .888

National Sample .893 .892

Black Supplement .893 .867

Combined factor for update
and occupancy

Total .92 .915

National Sample .92 .919

Black Supplement .92 .895

Expected Actual
Sample Housing Units

Total 15,049 x 1.03= 15,500 15,505
 National Sample 13,354 x 1.03= 13,754 13,755
 Black Supplement 1695 x 1.03= 1745 1750

Occupied Housing Units
 (Households)

Total 15,500 x .893= 13,846 13,766
 National Sample 13,754 x .893= 12,286 12,249
 Black Supplement 1745x.893= 1560 1517

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Table 4A:
 Complete Sample

ACL Sample Design Specifications vs. Survey Experience.
 Eligibility/SCREENING rates by race and age group.

	SUBSAMPLED, ELIGIBLE PERSONS		PROPORTION HH's WITH ELIGIBLE R's			
	Expected	Actual	Expected	Actual		
COMPLETE DESIGN						
Total Sample						
TOTAL	4269	4994	.82	.949		
60+	1871	2189	.23	.274		
25-59	2398	2805	.59	.675		
	--	--				
NON-BLACK, RACE NA	2999	3416	.678	.767		
60+	1314	1553	.190	.228		
25-59	1685	1863	.486	.539		
BLACK	1270	1578	.145	.182		
60+	557	636	.040	.046		
25-59	713	942	.104	.136		

Table 4B:
 NATIONAL SAMPLE SEGMENTS

ACL Sample Design Specifications vs. Survey Experience.
 Eligibility/SCREENING rates by race and age group.

SUBSAMPLED, PROPORTION HH's

	ELIGIBLE PERSONS		WITH ELIGIBLE R's		
	Expected	Actual	Expected	Actual	
TOTAL	3548	4220	.82	.957	
60+	1555	1851	.23	.277	
25-59	1993	2369	.59	.680	
	--	--			
NON-BLACK, NA		2903	3314	.74	.836
60+	1272	1508	.21	.249	
25-59	1631	1806	.53	.587	
BLACK	645	906	.083	.121	
60+	283	343	.023	.028	
25-59	362	563	.06	.093	

Table 4C:
BLACK SUPPLEMENTAL SEGMENTS

Sample Design Specifications vs. Survey Experience.
Eligibility/SCREENING rates by race and age group.

	SUBSAMPLED, ELIGIBLE PERSONS		PROPORTION HH's WITH ELIGIBLE R's		
	Expected	Actual	Expected	Actual	
TOTAL	720	774	.82	.883	
60+	316	338	.23	.246	
25-59	404	436	.59	.637	
NON-BLACK		95	102	.49	.205
60+	42	45	.05	.054	
25-59	53	57	.14	.151	
BLACK	625	672	.63	.678	
60+	274	293	.18	.192	
25-59	351	379	.45	.486	

Table 5A:
Sample Design Specifications vs. Survey Experience.
Completed Interviews by race and age group.

	COMPLETED INTERVIEWS		RESPONSE RATE	
	Expected	Actual	Expected	Actual
COMPLETE DESIGN				
TOTAL	2874	3394	.67	.68
60+	1205	1474	.64	.67
25-59	1669	1920	.68	.68
NON-BLACK, NA	2066	2263	.68	.66
60+	854	1014	.65	.65
25-59	1212	1249	.7	.67
BLACK	808	1131	.64	.72
60+	351	460	.63	.72
25-59	457	671	.64	.71

Table 5B:
Sample Design Specifications vs. Survey Experience.
Completed Interviews by race and age group.

	COMPLETED INTERVIEWS		RESPONSE RATE	
	Expected	Actual	Expected	Actual
NATIONAL SAMPLE SEGMENTS				
TOTAL	2415	2838	.67	.67
60+	1005	1230	.65	.66
25-59	1410	1608	.68	.68
NON-BLACK, NA	2001	2197	.68	.66
60+	827	985	.65	.65
25-59	1174	1212	.70	.67
BLACK	414	641	.64	.71
60+	178	245	.63	.71
25-59	236	396	.65	.70

Table 5C:
Sample Design Specifications vs. Survey Experience.

Completed Interviews by race and age group.

BLACK SAMPLE SEGMENTS	INTERVIEWS		RESPONSE RATE	
	Expected	Actual	Expected	Actual
TOTAL	460	556	.64	.72
60+	201	244	.63	.72
25-59	259	312	.64	.72
NON-BLACK TOTAL	66	66	.69	.65
60+	28	29	.65	.64
25-59	38	37	.70	.65
BLACK TOTAL	394	490	.63	.73
60+	173	215	.63	.73
25-59	221	275	.63	.73

V.D The Special Sample of Wives of R's 65+.

The ACL program project includes a special longitudinal substudy of bereavement following the death of a spouse. To maximize the number of baseline interviews with women who might eventually be eligible for the special substudy, the basic ACL respondent selection rules were augmented to increase the number of interviews with married women whose husband was age 65+. If as a result of the random respondent selection procedure, a woman's 65+ husband was selected for interview that married woman was included in the sample with certainty. At the sample design stage, this special supplement of married women was expected to add 192 cases to the ACL completed interview total. As Table 6 below shows, the actual count of added interviews resulting from this special supplementary sampling was n=240.

Through the use of appropriate selection weighting factors, this supplemental sample of married women has been integrated into the standard ACL cross-sectional analysis data base. (See Section VI.).

Table 6: Special Sample of Wives of R's 65+.

Comparison of sample design expectation to actual survey outcomes.

COMPLETE DESIGN	ELIGIBLE		INTERVIEW	
	Expected	Actual	Expected	Actual
Total	298	361	192	240
Non-Black, Race NA	212	283	137	180

Black	86	78	55	60	
NATIONAL SAMPLE					
Total	247	318	160	209	
Non-Black, Race NA	205	278	133	179	
Black	42	40	27	30	
BLACK SUPPLEMENT					
Total	51	43	32	31	
Non-Black, Race NA	7	5	4	1	
Black	44	38	28	30	

VI. Weights for Data Analysis

The complex disproportionate sampling design for the Study of Americans' Changing Lives requires compensatory weighting in descriptive analyses of the survey data. Beyond simple compensation for unequal selection probabilities, weighting factors can also be introduced to adjust for geographical and race group differences in response rates. Post-stratification adjustments, designed to control sample demographic distributions to known population totals, can also be considered as valuable additions to a composite analysis weight variable. This chapter describes the weight variables which have been developed for analysis of the Wave I data from the Study of Americans' Changing Lives.

The weight variable which is recommended for descriptive analyses of the ACL dataset is a composite weight which has been formed as the product of five component factors: (1) the housing unit selection weight, (2) the household screening factor, (3) the respondent selection factor, (4) the nonresponse adjustment weight, and (5) the post-stratification weight. The following sections describe the purpose, construction, and use of each of these component weights.

VI.A. Household Selection Weight

The Americans' Changing Lives (ACL) sample of housing units was selected at two different rates, an overall rate of $f=0.15$ for households eligible for selection only from the 1980 SRC National Sample, and a combined rate of $f=0.34/4$ for households which were eligible for selection both under the 1980 SRC National Sample and the Black Supplemental Sample. To be eligible for selection in the Black Supplemental Sample, a housing unit must be located in a Census block or enumeration district with 15% or more Black households. By default, housing units located in Census blocks that are included in area segments selected from the Black Supplemental Sample are all eligible for National Sample selection. Conversely, not all blocks in National Sample area segments were eligible for the Black Supplemental Sample. The 15% Black household criterion was applied to all blocks in National Sample area segments to determine which National Sample households were eligible for selection under both designs. If a Census block or enumeration district is included in both sample frames, all sample households from that block were flagged in the sample control file (V103=1 "Overlap code"). Black Supplemental Sample

cases are identified by a segment number (V3) greater than 50. To compensate for the unequal probabilities of selection, each sample respondent is assigned a selection weight factor equal to the inverse of his or her household's probability of selection. For respondents in households that were eligible for selection only under the National Sample frame, the value of this weight factor $W1 = 1/.15 = 6666.66$. Respondents eligible for selection under both the National Sample and Black Supplement Sample frames are assigned a selection

weight value, $W1 = 1/.34 = 2941.42$. The Housing Unit Selection

Weight is stored as V109 in the augmented sample control file data base.

VI.B. Respondent Screening Factor

Through age and race screening of sample housing unit occupants, the Study of Americans' Changing Lives disproportionately sampled Blacks and persons age 60 years and older. Screening (subsampling) probabilities for individuals in sample housing units are determined by: 1) age (25-59, 60+); and 2) race (Black, non-Black). Table 7 shows the screening probabilities and corresponding weight adjustments for each of four cells defined by cross-classifying the age and race screening criteria.

Table 7: RESPONDENT SCREENING WEIGHT

RACE	AGE	PROBABILITY	WEIGHT
Non-Black	25-59~(V39=3,4)	1/4	4
Non-Black	60+~(V39=1,2)	1/2	2
Black	25-59~(V39=3,4)	1/2	2
Black	60+~(V39=1,2)	1	1

C. W3-Respondent Selection Weight

After the screening interview (age/race subselection) was completed, a selection table was used to select one or more respondents from the household. Since subsampling and subsequent respondent selection was conducted independently within the two age ranges: 25-59; 60 and older, the number of randomly designated respondents varied from household to household. To compensate for the varying number of eligible adults in a household, a respondent selection weight must be used for person level estimates.

Prior to constructing the respondent selection weight, the number of eligible adults in each of the two age categories (25-59 and 60+) was coded from the cover sheet and merged onto the sample control file. In general, when a single random respondent is selected the compensating respondent selection weight is simply equal to the number of eligible household adults in the age range. However, in the ACL study, a complication is introduced by the automatic inclusion of wives of married male respondents over the age of 65.

To better describe the procedure for constructing the respondent

selection weight, a set of respondent definitions is useful:

Respondent Type	Definition
R1	The randomly selected adult from the 60+ age category.
R2	The randomly selected adult from the 25-59 age category.
Wife Only	The wife of a randomly selected male age 65+.
Wife & R2	The wife of a randomly selected male age 65+, her age being less than 60 she was eligible for and selected as the random respondent from the age 25-59 group.

The most direct means of dealing with the oversampling of women whose husband is 65 or older is to include in the analysis only those cases in which the married woman was herself chosen as the random respondent for her age group. By the definition given above, this would mean excluding n=240 "Wife only" cases from analysis. The alternative is to develop a respondent selection weight for the "Wife only" respondents that reflects their true sampling probability. These probabilities are conditional on the size, age composition and marital linkages within the household and are impossible to compute exactly from the data that is on the sample control file.

If a respondent is an "R1" or "Wife Only" (V39 = 1 or 2), the respondent selection weight is set equal to the number of adults in the household ages 60 and over. Likewise, if the respondent is an "R2 and Wife" or "R2 Only" (V39 3 or 4), the respondent selection weight is set equal to the number of age 25-59 adults in the household. This is the conventional method of assigning respondent selection weights if only a single respondent was to be chosen from the age group. However, if the "Wife only" cases are retained for analysis, respondent selection weights assigned in this standard fashion will produce an overrepresentation of married women-specifically married women with husbands age 65+.

In order to include "Wife Only" respondents in analyses, it was necessary to adjust the sum of the weights of the married women in the 60+ age group. Since spouses of 65+ men can be less than 60, a smaller correction is also needed among married women in the under 60 age group. The purpose of this correction is to control the sum of the adjusted respondent selection weights for all married women in the 60+ age group (R1's and "Wife Only" cases age 60 and older) to the sum of the original respondent selection weights for R1 married females. In the under 60 age group, corrected RS weights for all

married females (R2's and "Wife only" cases under 60 years) are adjusted to sum to the total of original RS weights for married female R2 cases.

Weighted tables were run for Respondent Type by Marital Status for each of the two age categories. Table 8 shows the weighted count for each category.

Table 8: WEIGHTED FREQUENCIES FOR AGE CLASS BY RESPONDENT TYPE FOR MARRIED WOMEN.

MARRIED WOMEN	AGES 25-59
Wife only	361,093
Wife/R2	470,664
R2 only	34,240,365

MARRIED WOMEN	AGES 60+
R1	9,352,570
Wife only	3,142,519

The following calculations were used to determine the weighting adjustment for married women:

(1) Adjustment for married women ages 25-59:

$$\text{Adj. factor} = \frac{\text{R2} + \text{Wife/R2}}{\text{R2} + \text{Wife/R2} + \text{Wife only}} = \frac{34,240,365 + 470,664}{32,240,365 + 470,664 + 361,093} = 0.990$$

(2) Adjustment for married women ages 60+:

$$\text{Adj. factor} = \frac{\text{R1}}{\text{R1} + \text{Wife only}} = \frac{9,352,570}{9,352,570 + 6,213,019} = 0.601$$

For married women ages 25-59, the respondent selection weight was multiplied by 0.990. For married women ages 60+, the respondent selection weight was multiplied by 0.601. This reduction in the respondent selection weight for each married woman allows the supplementary (Wife Only) respondents to be included in analyses.

VI.D. Non-Response Adjustment Weight

Nonresponse is a potential source of nonsampling error in the ACL survey data. In an effort to counteract potential biases that may result from differential response across sample subclasses and domains, a nonresponse adjustment weight is included on the ACL data

set and is incorporated as one of the multiplicative factors in the final composite weight. Primary sampling units (PSU's) and race of respondent are used to define the "cells" for the nonresponse adjustment weight. Table 9 provides the response rate and adjustment weight for each cell of the PSU by race cross-classification. The nonresponse adjustment for interview cases in each cell is equal to the reciprocal of the observed response rate for all sample cases in that PSU and race grouping. For example, the survey response rate for Black respondents in PSU #3 is 64.1%. The nonresponse adjustment value assigned each Black interview case in PSU #3 is $1/.641=1.560$.

In PSU's where the number of Black respondents was very small, the nonresponse adjustment was based on pooled response properties for both Black and non-Black sample cases. Likewise, PSU's with no Black sample cases require an adjustment only for non-Black nonresponse.

Table 9: Computations of Non-Response Adjustment Weights

PSU	RACE	RESPONSE	WEIGHT
		RATE	1 RESP. RATE
1	Black	65.8	1.520
1	Non-Black	58.7	1.704
2	Black	55.4	1.805
2	Non-Black	58.7	1.704
3	Black	64.1	1.560
3	Non-Black	40.7	2.457
4	Black	70.0	1.428
4	Non-Black	77.1	1.297
5	Black	84.3	1.186
5	Non-Black	83.0	1.205
6	Black	53.7	1.859
6	Non-Black	56.1	1.782
7	Black	75.0	1.333
7	Non-Black	69.6	1.437
8	Black	86.7	1.153
8	Non-Black	57.6	1.736
9	Black	46.7	2.141
9	Non-Black	34.2	2.924
10	Black	100.0	1.
10	Non-Black	44.2	2.262
11	Black	62.5	1.600
11	Non-Black	62.2	1.608
12	Black	66.7	1.499
12	Non-Black	53.8	1.859
13	Black	80.0	1.250
13	Non-Black	61.0	1.639
14	Black	89.5	1.117
14	Non-Black	63.0	1.587
15	Black	50.0	2.
15	Non-Black	52.8	1.894
16	Black	66.7	1.499
16	Non-Black	54.5	1.835
17	Black	88.9	1.125
17	Non-Black	74.5	1.342
18	Black	78.1	1.280
18	Non-Black	64.7	1.546

21	Black	45.0	2.222
21	Non-Black	65.7	1.522
23	Black	66.7	1.499
23	Non-Black	59.3	1.686
24	Black	0.0	2.316
24	Non-Black	44.2	2.316
26	Black	63.6	1.572
26	Non-Black	69.6	1.437
27	Black	61.9	1.615
27	Non-Black	49.2	2.032
28	Black	71.4	1.400
28	Non-Black	73.1	1.3668
29	Black	60.0	1.667
29	Non-Black	74.3	1.346
31	Black	0.0	1.085
31	Non-Black	92.2	1.085
32	Black	91.7	1.090
32	Non-Black	64.2	1.558
33	Black	80.0	1.250
33	Non-Black	76.6	1.305
34	Black	87.5	1.130
34	Non-Black	83.3	1.200
36	Black	88.5	1.130
36	Non-Black	76.0	1.316
37	Black	58.5	1.709
37	Non-Black	60.7	1.647
38	Black	62.9	1.590
38	Non-Black	71.4	1.400
39	Black	76.9	1.300
39	Non-Black	87.5	1.143
40	Black	77.8	1.285
40	Non-Black	59.3	1.686
41	Black	86.4	1.157
41	Non-Black	61.5	1.626
42	Black	67.9	1.473
42	Non-Black	60.5	1.653
43	Black	87.1	1.148
43	Non-Black	58.7	1.704
44	Black	--	--
44	Non-Black	80.5	1.242

45	Black	77.8	1.285
45	Non-Black	64.5	1.550
46	Black	--	--
46	Non-Black	66.7	1.499
47	Black	--	--
47	Non-Black	70.0	1.428
48	Black	71.4	1.400
48	Non-Black	74.3	1.346
49	Black	100.0	1.
49	Non-Black	72.7	1.376
50	Black	71.7	1.395
50	Non-Black	51.6	1.938
51	Black	88.9	1.125
51	Non-Black	70.0	1.428
53	Black	66.7	1.545
53	Non-Black	64.6	1.545
55	Black	0.0	1.361
55	Non-Black	0.0	1.361
56	Black	0.0	1.454
56	Non-Black	68.8	1.454
57	Black	0.0	1.795
57	Non-Black	57.4	1.795
58	Black	100.0	1.938
58	Non-Black	50.8	1.938
59	Black	100.0	1.347
59	Non-Black	73.8	1.347
60	Black	57.1	1.447
60	Non-Black	70.8	1.447
63	Black	0.0	1.302
63	Non-Black	76.8	1.302
64	Black	0.0	1.590
64	Non-Black	62.9	1.590
65	Black	--	1.741
65	Non-Black	57.4	1.741
66	Black	--	1.432
66	Non-Black	69.8	1.432
68	Black	--	1.211
68	Non-Black	82.5	1.211
70	Black	0.0	1.176
70	Non-Black	85.0	1.176

72	Black	97.4	1.027
72	Non-Black	82.4	1.214
73	Black	93.1	1.074
73	Non-Black	81.0	1.234
74	Black	61.3	1.631
74	Non-Black	64.3	1.555
75	Black	0.0	1.351
75	Non-Black	75.5	1.351
76	Black	100.0	1.154
76	Non-Black	86.2	1.154
77	Black	89.2	1.121
77	Non-Black	80.0	1.250
78	Black	87.5	1.143
78	Non-Black	82.5	1.212
79	Black	--	--
79	Non-Black	86.1	1.161
80	Black	90.9	1.100
80	Non-Black	76.0	1.316
81	Black	88.4	1.131
81	Non-Black	86.5	1.156
82	Black	0.0	1.196
82	Non-Black	83.6	1.196
84	Black	--	--
84	Non-Black	82.7	1.209

VI.E. Post-Stratification Weight

In spite of weighting corrections that reflect sample selection probabilities and nonresponse adjustments, weighted sample distributions of major demographic characteristics may not correspond exactly to those for the known population. The departures of sample distributions from the underlying population are in part due to the variation that is inherent in the sampling process itself. Sample undercoverage, originating in the sampling frame or the field sampling and updating procedures, also can cause sample distributions to deviate from known population controls. "Coverage" and estimation errors can also be introduced via the multiple weighting adjustments that are applied to the survey interview data. (Weights designed to attenuate one source of survey error may accentuate others.)

Post-stratification factors are small adjustments to analysis weights that are designed to bring weighted sample frequencies for important demographic subgroups in line with corresponding population totals that are available from a source(s) that is external to the survey data collection process. Beyond the simple appeal of the population controls inherent in post-stratification, the procedure is expected to reduce the mean square error of sample estimates. The demographic variables and categories chosen for post-stratification of the ACL data sets are given in Table 10. The population control

value for the 16 post-strata (4x2x2) defined in Table 10 are U.S. Bureau of Census population estimates for July 1985. Values of the post-stratification factor are computed as the ratio of the Census population value to the weighted sample total for the post-stratum. For example, the Census population estimate for females, age 25-64 in the Northeast region is 12,801x10 persons. The corresponding weighted sample estimate is 11,325,553. The computed adjustment factor for this post-stratum is $W_7=12,801/11,325,553 = 1.130$.

Table 10: COMPUTATION OF POST-STRATIFICATION WEIGHT

		Control (in 1's)	Sample	Weight Post- Stratification
NORTHEAST				
Male	25-64	12,200	8,154,889	1.496
	65+	2,625	1,953,707	1.344
Female	25-64	12,801	11,325,553	1.130
	65+	3,888	3,054,584	1.273
MIDWEST				
Male	25-64	13,971	10,478,610	1.333
	65+	2,910	2,586,731	1.125
Female	25-64	14,658	14,092,440	1.040
	65+	4,312	3,592,723	1.200
SOUTH				
Male	25-64	19,172	150,572,160	1.231
	65+	3,794	2,665,765	1.423
Female	25-64	20,114	18,813,468	1.069
	65+	5,620	4,618,568	1.217
WEST				
Male	25-64	11,414	100,842,338	1.053
	65+	1,971	1,397,185	1.411
Female	25-64	11,976	10,616,650	1.128
	65+	2,919	1,643,129	1.104

VII. Survey Error

VII.A Sampling Error Calculation Programs

The probability sample design for the Study of Americans' Changing Lives permits the calculation of estimates of sampling error for survey statistics. For calculating sampling errors of statistics from complex sample surveys, the OSIRIS statistical analysis and data management software system offers the PSALMS and REPERR programs. PSALMS is a general purpose sampling error program which incorporates the Taylor Series approximation approach to the estimation of variances of ratios (including means, scale variables, indices, proportions) and their differences. REPERR is an OSIRIS program which incorporates algorithms for replicated approaches to variance estimation. Both Balanced Repeated Replication (BRR) and Jackknife Repeated Replication (JRR) are available as program options. The current version of REPERR is best suited for estimating sampling errors and design effects for regression and correlation statistics.

VII.B Sampling Error Codes and Calculation Model

Estimation of variances for complex sample survey estimates requires a computation model. Individual data records must be

assigned sampling error codes which reflect the complex structure of the sample and are compatible with the computation algorithms of the various programs. The sampling error codes for the ACL NES are included as variable #1883 in the data set. The assigned sampling error codes are designed to facilitate sampling error computation according to a paired selection model for both Taylor Series approximation and Replication method program.

Table 11 provides a description of how individual sampling error code values are to be paired for sampling error computations. Forty-seven (47) pairs or strata of sampling error computation units (SECU's) are defined. Each SECU in a stratum pair includes cases assigned to a single sampling error code value. The exception is the second SECU in stratum 46 which is comprised of cases assigned sampling code values 62 and 63.

Table 11: Study of Americans' Changing Lives
Paired Selection Model for Sampling Error Computations

Pair (Stratum)	(SECU) 1 of 2 Codes	(SECU) 2 of 2 Codes
1	103	104
2	105	106
3	99	100
4	101	102
5	95	96
6	97	98
7	93	94
8	91	92
9	89	90
10	87	88
11	85	86
12	83	84
13	81	82
14	79	80
15	77	78
16	75	76
17	73	74
18	71	72
19	69	70
20	1	2
21	6	7
22	8	9
23	13	14
24	16	17
25	18	19
26	21	22
27	24	26
28	28	29
29	30	31
30	32	33
31	34	35
32	36	49
33	37	38
34	39	40
35	41	42
36	43	44
37	45	46

38	47	48
39	50	51
40	52	53
41	53	11
42	54	55
43	57	64

44	59	60
45	61	62+63
46	67	68

VII.C Generalized Sampling Error Results for the ACL.

To assist ACL data analysts, the OSIRIS PSALMS program was used to compute sampling errors for a wide-ranging example set of means and proportions estimated from the ACL data set. For each estimate, sampling errors were computed for the total sample and for the major demographic subgroups of the ACL sample. The results of these sampling error computations were then summarized and translated into the general usage sampling error table provided in Table 12.

Incorporating the pattern of "design effects" observed in the extensive set of example computations, Table 12 provides approximate standard errors for percentage estimates based on the complete ACL data set. To use the table, examine the column heading to find the percentage value which best approximates the value of the estimated percentage that is of interest.^{/5} Next, locate the approximate sample size base (denominator for the proportion) in the left-hand row margin of the table. To find the approximate standard error of a percentage estimate, simply cross-reference the appropriate column (percentage) and row (sample size base). Note: the tabulated values represent approximately one standard error for the percentage estimate. To construct an approximate confidence interval, the analyst should apply the appropriate critical point from the "z" distribution (e.g. z=1.96 for a two-sided 95% confidence interval half-width). Furthermore, the approximate standard errors in the table apply only to single point estimates of percentages not to the difference between two percentage estimates.

The generalized variance results presented in Table 12 are a useful tool for initial, cursory examination of the ACL survey results. For more in-depth analysis and reporting of critical estimates, analysts are encouraged to compute exact estimates of standard errors using the appropriate choice of a sampling error program and computation model. Separately for the complete sample and the major age and race subgroups, Appendix B provides examples of more detailed sampling error results for a selected set of ACL survey estimates.

^{/1} Kish, L. (1949). "A procedure for objective respondent selection within the household.", *Journal of the American Statistical Association*, Vol 44, pp 380-387.

^{/2} Type I updating involves a pre-study check of the area segment listing for new or previously missed HU structures. Type II update involves the identification of previously unidentified housing units within listed structures.

/3 The distinction between household and population distributions

is an important one. For studies where respondents (one, possibly more) are randomly subsampled from the set of eligible persons within the household, eligibility rates computed on the basis of population data would be misleading. In such studies, determination of eligibility and subsampling rates requires answers to two questions: 1) what will be the general characteristics of the household sample; and 2) conditional on the sample, how will the combination of sample households' age and race composition and the designated respondent selection rules interact in determining the final age and race composition of the set of sample respondents.

/4 The overall sampling rate for the Black Supplement was $f=.190$. For households eligible for selection under both designs, the combined probability of selection is $f = .15 + .19 -$

/5 The standard error of a percentage is a symmetric function with its maximum centered at $p=50\%$; i.e., the standard error of $p=40\%$ and $p=60\%$ estimates are equal.

Table 12
Generalized Variance Table.
Study of Americans' Changing Lives.
APPROXIMATE STANDARD ERRORS FOR PERCENTAGE ESTIMATES

For percentage estimates near

Sample n 50% 40% or 60% 30% or 70% 20% or 80% 10% or 90%

The approximate standard error of the percentage is:

100	6.00	5.88	5.50	4.80	3.60
200	4.25	4.15	3.89	3.40	2.54
300	3.47	3.40	3.18	2.77	2.08
400	3.00	2.94	2.75	2.40	1.80
500	2.69	2.63	2.46	2.15	1.61
750	2.20	2.15	2.00	1.75	1.32
1	1.90	1.86	1.74	1.51	1.14
1500	1.61	1.58	1.48	1.29	0.96
2	1.50	1.47	1.37	1.19	0.90
2500	1.41	1.38	1.30	1.13	0.85
3	1.36	1.34	1.26	1.10	0.82
3500	1.29	1.27	1.19	1.03	0.78
4	1.21	1.18	1.10	0.96	0.72

Appendix A
Study of Americans' Changing Lives

Cover Sheet Form X, Y, Z.
(Form pages 1-3 only).

Appendix B
Study of Americans' Changing Lives

Sampling Error Computations for Selected Estimates

1. Total Sample
2. Black Respondents
3. Non-Black Respondents
4. Age 25-59 Respondents
5. Age 60+ Respondents

WEIGHTING

From: Paul Flyer

Re: Weighting Report for the Second Wave of ACL

Date: March 26, 1990

Attached is a description of the weighting procedures followed

for the second wave of ACL. Please distribute to anyone you think should have a copy. It is likely that this document will have to be modified at some point in the not too distant future. A review of the sample is underway to identify additional deaths. This involves searching the National Death Index and death certificates. If a sufficient number of additional deaths are discovered, the weights will be recalculated. This will not affect the procedures followed and the attached will be updated to reflect any changes in sample disposition.

WEIGHTS FOR DATA ANALYSIS

OVERVIEW

The sample for the second wave of the Americans' Changing Lives (ACL) Survey consisted of respondents to the first wave, which was conducted in 1986. The weights generated for the second wave began with the nonresponse adjusted weights from wave I. These weights were adjusted for nonresponse to wave II and were then poststratified. Since the wave I weights serve as the starting point for the wave II weights, a brief description of the wave I weights is presented. For complete details, see the wave I sample design documentation. Following the description of the wave I sample design and weights, the nonresponse and poststratification adjustments used in wave II are described.

REVIEW - WAVE I WEIGHTS

The sample design for the first wave consisted of a multiple stage sample of persons over 25 years old based upon the following stages of selection: Standard Metropolitan Statistical Areas or counties, area segments, housing units within segments and respondents within selected households. A special procedure was introduced to increase the number of interviews with married women whose husband was age 65+. The wives of all respondents 65+ were included in the sample with certainty. The probability of selection for persons interviewed was calculated based upon the probabilities of selection at each stage. This probability of selection reflected the disproportionate sampling which took place for persons living in areas covered by the Black Supplement Sample. Additionally, this probability reflects the lower selection rates for persons between the ages of 25 and 59 years old and the higher selection rates for wives with husbands 65+.

For each person selected into the wave I sample, an initial weight was calculated as the inverse of the probability of selection. To compensate for nonresponse to the wave I survey, nonresponse adjustment factors were introduced. The nonresponse adjustment factors for interviewed cases were calculated as the reciprocal of the observed response rate within nonresponse cells formed by crossclassifying respondents by PSU and race. The next step in calculating the wave I weights was the application of adjustment factors to make the distribution of the nonresponse adjusted weights agree with stable population counts (taken from the Current Population Survey of the Bureau of the Census). Interviewed cases were classified into cells formed by crossclassifying respondents by census region, sex and age (25-64 and 65+). These poststratification factors were computed as the ratio of the Census population total to the weighted sample total (adjusted for nonresponse) for each cell. The final noncentered, adjusted weight (W7) was found as the product of these factors.

The final noncentered weight described above provides an estimate of the number of persons in the eligible population. For some analyses, it is often desirable to have the weights sum to the unweighted sample size. This was accomplished by dividing the final weight by the average weight. The following table shows the component weights and adjustments used in wave I.

WEIGHT	VARIABLE	DESCRIPTION
W1	not in file	household selection weight
W2	not in file	respondent screening factor to adjust for disproportionately sampling for blacks and persons age 60 and older
W3	not in file	within household selection weight
W4	V1856	adjustment for married female with husband 65+
W5	V1857	nonresponse adjustment factor
W6	V1858	poststratification adjustment factor
W7	V1859	$W1 * W2 * W3 * W4 * W5 * W6$
	V1860	final centered weight

WAVE II WEIGHT ADJUSTMENTS

Contact with all 3,617 cases responding to wave I was attempted during wave II. The following table contains the overall disposition of cases for wave H.

DISPOSITION	NUMBER
Known Died Since Last Contact	166 (as of 5/89)
Nonresponse	584
RESPONSE	2867
Total	3617

At the time of this writing (3/90), a search is being conducted of the National Death Index and death certificates to identify unreported deaths. If a significant number (say more than 5) are discovered, the nonresponse and poststratification adjustments will be recalculated.

For wave II, nonresponse adjustment factors have been calculated to compensate for the 584 cases with total unit nonresponse. Item nonresponse will be handled by imputation, which will not be discussed in the present document. The wave II nonresponse adjustment cells were formed in quite a different manner than the cells used for wave I. In general for the first wave of a survey, only a limited number of variables are available for forming nonresponse adjustment cells. This is the case because nonresponse adjustment cells can only be formed using variables available for both respondents and

nonrespondents. The second wave of ACL was restricted to respondents from wave I, which means that all variables contained in the first questionnaire were available (previously imputed if missing) for forming nonresponse adjustment cells. This wealth of potential adjustment variables means that a way of selecting only the most useful variables had to be employed.

The approach selected for the formation of nonresponse cells was based upon classifying cases into cells on the basis of their propensity of response (Little, 1986). In this approach, variables believed to be related to response status are used to create cells which are thought to be made up of respondents with the same intrinsic response rate. Within each cell, the nonresponse adjustment consists of weighting cases by the inverse of the response rate. For ACL, not all possible crossclassifications of the variables thought to be related to the response rate were used in creating the nonresponse cells. Because 28 variables were initially thought to be of some utility, the number of possible cells is enormous. A SEARCH analysis was conducted to reduce the number of cells to a manageable number (Kalton, et. al, 1985). This analysis is based upon forming binary splits of the cases which maximize differences in response rate (weighted using the nonresponse adjusted weights from wave 1). The primary restriction incorporated into this analysis was that final cells were to have at least 25 cases in each nonresponse cell. The complete documentation for the SEARCH analysis performed, including the variable recodings, is contained in OSIRIS computer run ACL2.0031. Figures 1 and 2 contain a summary of the splitting of the sample into cells by the SEARCH program. Each "box" in the figure contains the variable levels defining the split, the number of cases in the group and the response rate for the group (r). The final branches of the resulting "tree" show the 26 nonresponse adjustment cells used.

The SEARCH analysis was based upon wave I respondents alive at the time of wave II. It is assumed that all wave I respondents who have died will have been identified. For these respondents, the nonresponse adjusted weight from wave I (calculated as the final wave I weight divided by the wave I poststratification factor) has been used as the nonresponse adjusted weight for wave II. In effect, this implies that respondents who have died have a 100% "response" rate. There are probably a few deaths among the nonrespondents, but it seems likely that the vast majority have been identified (or will be when the process discussed previously is complete).

Table 1 contains the nonresponse adjustments calculated for each of the final groups generated by the SEARCH analysis(excluding deaths). For convenience, the initial weights have been centered to sum to the unweighted number of respondents and nonrespondents (i.e. the following adjustment factor has been applied to the wave I nonresponse adjusted weights: 3451/18,842,959).

POSTSTRATIFICATION ADJUSTMENT

The nonresponse adjustment factors discussed above attempt to minimize the possibility that a bias has been introduced by nonresponse. This adjustment factor makes respondents in subsets of the data set contribute to estimates in proportion to their original distribution in the sample, prior to nonresponse. Because the original sample was a random selection, certain parts of the population will still (after nonresponse adjustment) be over or under represented in the sample by chance and because of coverage errors. The nonresponse adjustment does not compensate for these problems. To correct for this fluctuation, poststratification adjustments have been introduced to make the weighted sample counts agree with Census population estimates.

Poststratification adjustments were calculated following this approach in wave I. Since the wave II sample represents only those persons available for sampling at the time of wave I, the wave I population targets are still the relevant ones for wave II. The poststratification factors for wave II have been calculated using the same cells as were used in wave I. Since the wave I population targets contain persons who have died since that time, the respondents who have died since wave I have been added back into the poststratification cells. This means that it has been assumed that the nonresponse adjusted wave II respondents plus the deaths should equal the wave I population targets. Table 2 shows the calculation of the poststratification factors for wave II. This table shows weighted totals for each poststratification cell: population targets, nonresponse adjusted weights for the wave I respondents who have died, the nonresponse adjusted weights for the wave II respondents and the weights for the respondents plus deaths for wave II. The poststratification factors have been calculated as the ratio of the population targets to the sum of the nonresponse adjusted weights for the wave II respondents plus deaths. These factors are shown in Table 2.

The responding cases to wave II numbered 2,868 cases with weights totaling 139,941,874. This is an estimate of the size of the population sampled for wave I still alive at the time of wave II. The poststratification adjusted weights were initially centered to equal 2,868 by multiplying each weight by 2,868/139,941,874. After preliminary use of the weighted data it was discovered that an ineligible case had completed an interview. This case had its weight

set to 0. The remaining weights were recentered to sum to 2,867.

WEIGHT SUMMARY

The following table displays the variable names used for the various weights and adjustment factors.

VARIABLE	DESCRIPTION
V5856	wave I weight without poststratification adjustment
V5857	nonresponse adjustment factor
V5858	poststratification adjustment factor
V5859	final noncentered weight: V5856*V5857*V5858
V5860	final centered weight

TABLE 1

CALCULATION OF THE NONRESPONSE ADJUSTMENT FACTORS

RESP. + NONRESP. GROUP	RESP. ONLY n	NR. WEIGHT	ADJUSTMENT SUM	ADJUSTMENT RATE	ADJUSTMENT FACTOR
4	33	58.88	18 29.55	.50	1.992
13	165	152.04	127 110.98	.73	1.370
18	373	524.21	355 507.43	.97	1.033
20	46	69.48	26 38.71	.56	1.975
23	211	158.79	190 148.84	.94	1.067
25	60	69.43	50 61.44	.88	1.130
26	105	152.31	93 144.68	.95	1.053
28	141	149.55	120 135.83	.91	1.101
30	285	71.63	234 59.08	.82	1.212
33	211	183.90	188 169.52	.92	1.085
35	50	69.72	31 36.36	.58	1.725
36	53	72.78	38 49.63	.68	1.466
37	236	281.46	204 250.86	.89	1.122
38	49	60.53	34 39.75	.66	1.523
39	159	190.85	134 157.27	.82	1.214
40	124	119.30	81 68.71	.58	1.736
41	94	76.30	75 58.67	.77	1.301
42	36	18.73	30 17.88	.95	1.048
44	108	97.62	82 70.60	.72	1.383
45	96	130.43	79 115.23	.88	1.132
46	73	47.02	56 29.42	.63	1.598
47	221	149.86	181 120.09	.80	1.248
48	104	91.42	87 81.15	.89	1.127
49	106	119.90	79 89.05	.74	1.346
50	233	286.04	212 268.23	.94	1.066
51	79	55.82	64 43.66	.78	1.279
Total	3451	3451	2868 2902.59	.84	

TABLE 2

COMPUTATION OF ACL WAVE II POSTSTRATIFICATION ADJUSTMENT FACTORS

REGION/SEX AGE	POPULATION IN 1'S	SUM WGT. DEATHS	SUM WGT. RESPONDENTS	COMBINED D. + R.	ADJ. FACTOR
----------------	-------------------	-----------------	----------------------	------------------	-------------

NORTHEAST						
Male	25-64	12,200	89,011	7,848,789	7,937,800	1.537
65+		2,625	299,356	1,673,843	1,973,199	1.330
Female	25-64	12,801	171,202	11,105,415	11,276,617	1.135
65+		3,888	263,180	2,876,744	3,139,924	1.238
MIDWEST						
Male	25-64	13,971	142,787	10,265,431	10,408,218	1.342
65+		2,910	453,368	2,102,239	2,555,602	1.139
Female	25-64	14,658	171,306	14,897,800	15,069,106	0.973
65+		4,312	230,834	3,406,488	3,637,322	1.185
SOUTH						
Male	25-64	19,172	440,698	15,007,117	15,447,815	1.241
65+		3,794	253,821	2,164,271	2,418,092	1.569
Female	25-64	20,114	261,680	18,453,832	18,715,512	1.075
65+		5,620	318,083	4,169,964	4,488,047	1.252
WEST						
Male	25-64	11,414	64,480	9,933,219	9,997,699	1.142
65+		1,971	232,920	1,181,494	1,414,414	1.394
Female	25-64	11,976	0.00	11,195,892	11,195,892	1.070
65+		2,919	172,843	2,560,395	2,7333,238	1.068
TOTAL		144,345	3,565,565	118,842,933	122,408,498	1.179

Appendix - Computer Programs Used in Weight Production

- ACL2.003 - weighted sample disposition tabulations for selected subgroups
- ACL2.003C - weighted sample disposition distributions for standardized indices
- ACL2.003I - preliminary SEARCH run using wave I weight
- ACL2.003N - weighted sample distributions for standardized indices for NR groups
- ACL2.003S - final SEARCH using wave I weight without poststratification factor
- ACL2.003U - aggregate R/NR into SEARCH
- ACL2.003UR - calculate nonresponse adjustment from aggregate
- ACL2.004 - testing recode for nonresponse adjustment
- ACL2.004T - add SEARCH group and prelim. wgt. to reduced data set (ACL2.DA/DI.U1)
- ACL2.005 - descriptive statistics for wave I responders (minus wave II dead)
- ACL2.005C - descriptive statistics for wave II responders using NR. adj. weight
- ACL2.005G - weighted distribution by sex, age and region
- CALCWTI(2,3) - calculate poststratification factors
- ACL2.005F - descriptive statistics for wave II responders using final weight
- ACL2.005H - wave I weight dist. (without poststr. adj.) by sex, age and region
- ACL2.006 - create final data set with nonresponse groups, non-response adjustments and poststratification adjustment factors (ACL2WT.DA/DI)

The above files and programs have been saved on FSTAPE=FSACL2 (owned by SVRH)

AMERICANS' CHANGING LIVES II
VAR #

- 4701 E23. Was there ever a period several months (or even years) later when grief over your (husband's/wife's) death seemed to hit you out of the blue and you went through a period of intense grief or sadness at that time?
1. YES
0 in 4702-4703----- 5. NO
0 in 4702-4703-----8. IF VOLUNTEERED: NOT SURE; DK
0 in 4702-4703----- 9. NA
0. Inap, 1 in 4523; 5, 8-9 in 4524;
1 in 4530 or 4549 or 4615
- 4702 E23a. How long after (his/her) death did that happen?--MONTHS
Code # MONTHS (01-95)
98. DK
99. NA
00. Inap, 1 in 4523; 5, 8-9 in 4524; 1 in 4530 or 4549 or 4615; 5, 8-9 in 4701; no MONTHS given
- 4703 E23a. How long after (his/her) death did that happen?--YEARS
Code # YEARS (01-50)
98. DK
99. NA
00. Inap, 1 in 4523; 5, 8-9 in 4524; 1 in 4530 or 4549 or 4615; 5, 8-9 in 4701; no YEARS given
- 4704 E24. Since your (husband's/wife's) death, have you experienced feelings of grief in response to another loss--for example, the loss of a friend, a distant relative or a pet--that were far more intense than you might have expected?
1. YES
0 in 4705-4706----- 5. NO
0 in 4705-4706-----8. IF VOLUNTEERED: NOT SURE; DK
0 in 4705-4706----- 9. NA
0. Inap, 1 in 4523; 5, 8-9 in 4524;
1 in 4530 or 4549 or 4615
- 4705 E24a. How long after your (husband's/wife's) death did that happen most recently?--MONTHS
Code # MONTHS (01-95)
98. DK
99. NA
00. Inap, 1 in 4523; 5, 8-9 in 4524; 1 in 4530 or 4549 or 4615; 5, 8-9 in 4704; no MONTHS given
- 4706 E24a. How long after your (husband's/wife's) death did that happen most recently?--YEARS
Code # YEARS (01-50)
98. DK
99. NA

00. Inap, 1 in 4523; 5, 8-9 in 4524; 1 in 4530 or 4549 or 4615; 5, 8-9 in 4704; no YEARS given
- 4707 E25. (RB, P. 21) Some people have said that they find themselves searching to make sense or find some meaning in their loved one's death. Have you ever done this since your (husband's/wife's) death? Would you say no, never; yes, but rarely; sometimes; frequently; or all the time?
- 0 in 4708-----1. NO, NEVER
 2. YES, BUT RARELY
 3. YES, SOMETIMES
 4. YES, FREQUENTLY
 5. YES, ALL THE TIME
 8. DK
 9. NA
0. Inap, 1 in 4523; 5, 8-9 in 4524; 1 in 4530 or 4549 or 4615
- 4708 E25a. (RB, STILL ON P. 21) Have you done this during the last 3 months--(no, never; yes, but rarely; sometimes; frequently; or all the time)?
1. NO, NEVER
 2. YES, BUT RARELY
 3. YES, SOMETIMES
 4. YES, FREQUENTLY
 5. YES, ALL THE TIME
8. DK
 9. NA
0. Inap, 1 in 4523; 5, 8-9 in 4524; 1 in 4530 or 4549 or 4615; 1 in 4707
- 4709 E26. (RB, P. 22) Have you made any sense or found any meaning in your (husband's/wife's) death? Would you say, no, not at all; yes, a little; yes, some; yes, quite a bit; or yes, a great deal?
1. NO, NOT AT ALL
 2. YES, A LITTLE
 3. YES, SOME
 4. YES, QUITE A BIT
 5. YES, A GREAT DEAL
8. DK
 9. NA
0. Inap, 1 in 4523; 5, 8-9 in 4524; 1 in 4530 or 4549 or 4615
- 4710 E27. INTERVIEWER CHECKPOINT
- 0 in 4728-4731----- 1. R WIDOWED 1900-1985
- 0 in 4711-4727-----2. ALL OTHERS

0. Inap, 1 in 4523; 5, 8-9 in 4524;
1 in 4530 or 4549 or 4615

4711 E28. Even some people who feel they have recovered entirely from their loss tell us that thoughts or memories of their (husband/wife) sometimes keep coming back to them.

(RB, P. 23) During the past 3 months, how often have you had thoughts or memories of your late (husband/wife) come into your mind--would you say daily or almost daily, 2 or 3 times a week, about once a week, 2 or 3 times a month, about once a month, less than once a month, or never?

1. DAILY OR ALMOST DAILY
2. 2-3 TIMES A WEEK
3. ABOUT ONCE A WEEK
4. 2 OR 3 TIMES A MONTH
5. ABOUT ONCE A MONTH
6. LESS THAN ONCE A MONTH
7. NEVER

8. DK
9. NA

0. Inap, 1 in 4523; 5, 8-9 in 4524;
1 in 4530 or 4549 or 4615; 2 in 4710

4712 E29. (RB, STILL OH P. 23) During the past 3 months, how often did you talk about your late (husband/wife)--(would you say daily or almost daily, 2 or 3 times a week, about once a week, 2 or 3 times a month, about once a month, less than once a month, or never?)

1. DAILY OR ALMOST DAILY
2. 2-3 TIMES A WEEK
3. ABOUT ONCE A WEEK
4. 2 OR 3 TIMES A MONTH
5. ABOUT ONCE A MONTH
6. LESS THAN ONCE A MONTH
7. NEVER

8. DK
9. NA

0. Inap, 1 in 4523; 5, 8-9 in 4524;
1 in 4530 or 4549 or 4615; 2 in 710

4713 E30. INTERVIEWER CHECKPOINT

0 in 4714-4715-----1. R SAID "NEVER" TO BOTH E28 AND E29

2. ALL OTHERS

0. Inap, 1 in 4523; 5, 8-9 in 4524;

1 in 4530 or 4549 or 4615; 2 in 710

4714 E31. Not in the booklet--How often did thinking (or talking) about (him/her) make you feel sad or upset--never, rarely, sometimes, often, or almost always?

1. NEVER
2. RARELY
3. SOMETIMES
4. OFTEN
5. ALMOST ALWAYS

8. DK
9. NA

0. Inap, 1 in 4523; 5, 8-9 in 4524; 1 in 4530 or 4549 or 4615; 2 in 4710; 1 in 4713

4715 E32. During the past 3 months, how often did thinking (or talking) about your late (husband/wife) make you feel happy--never, rarely, sometimes, often, or almost always?

1. NEVER
2. RARELY
3. SOMETIMES
4. OFTEN
5. ALMOST ALWAYS

8. DK
9. NA

0. Inap, 1 in 4523; 5, 8-9 in 4524; 1 in 4530 or 4549 or 4615; 2 in 4710; 1 in 4713

4716 E33. (RB, P. 24) Some widowed people report that at

times, the sadness and loneliness that they experienced right after the death returns to them on particular occasions, such as the date of the (husband's/wife's) death or (his/her) birthday.

Has this ever happened to you during the past year--(would you say no, never; yes, but rarely; sometimes; frequently; or all the time)?

0 in 4717-4718 1. NO, NEVER

2. YES, BUT RARELY
3. YES, SOMETIMES
4. YES, FREQUENTLY
5. YES, ALL THE TIME

8. DK
9. NA

0. Inap, 1 in 4523; 5, 8-9 in 4524; 1 in 4530 or

4549 or 4615; 2 in 4710

- 4717 E33a. When you experience these feelings, how long do they typically last--a few moments, a few hours, a day or so, a few days, or a week or longer?
1. A FEW MOMENTS
 2. A FEW HOURS
 3. A DAY OR SO
 4. A FEW DAYS
 5. A WEEK OR LONGER
8. DK
9. NA
0. Inap, 1 in 4523; 5, 8-9 in 4524; 1 in 4530 or 4549 or 4615; 2 in 4710; 1 in 4716
- 4718 E33b. When you experience these feelings, how intense are they--extremely, quite, somewhat, just a little, or not at all intense?
1. EXTREMELY
 2. QUITE
 3. SOMEWHAT
 4. JUST A LITTLE
 5. NOT AT ALL INTENSE
8. DK
9. NA
0. Inap, 1 in 4523; 5, 8-9 in 4524; 1 in 4530 or 4549 or 4615; 2 in 4710; 1 in 4716
- E34. (RB, P. 25) I am going to read some statements that widowed people have made about their experience. Please tell me how true you think each statement is as it applies to you now.
- 4719 E34a. As a result of having to manage without my (husband/wife), I have become more self-confident. Is this very true, mostly true, somewhat true, or not true at all as it applies to you now?
1. VERY TRUE
 2. MOSTLY TRUE
 3. SOMEWHAT TRUE
8. DK
9. NA
0. Inap, 1 in 4523; 5, 8-9 in 4524; 1 in 4530 or 4549 or 4615; 2 in 4710; 1 in 4401 (V726 only)
- 4720 E34b. Something my (husband/wife) did contributed to (his/

USE SAME CODE
FOR V4720-4727

her) death.

- 4721 E34c. My (husband's/wife's) death was caused by someone else's negligence.
- 4722 E34d. I feel my (husband's/wife's) death was senseless and unfair.
- 4723 E34e. I don't worry about finding meaning in my (husband's/wife's) death because these things just happen.
- 4724 E34f. I can sometimes sense the presence of my (husband/wife).
- 4725 E34g. When making decisions, I sometimes try to think about what (he/she) would have wanted.
- 4726 E34h. (IF NOT CURRENTLY MARRIED) My life will not be complete unless I remarry.
- 4727 E34j. I am a stronger person as a result of dealing with the loss of my (husband/wife).
- E35. (RB, P. 25) I am going to read some statements that widowed people have made about their experience. Please tell me how true you think each statement is.
- 4728 E35a. Something my (husband/wife) did contributed to (his/her) death.
1. VERY TRUE
2. MOSTLY TRUE
3. SOMEWHAT TRUE
4. NOT TRUE AT ALL
8. DK
9. NA
0. Inap, 1 in 4523; 5, 8-9 in 4524;
1 in 4530 or 4549 or 4615;
2 in 4710; 1 in 4401 (V731 only)
- 4729 E35b. My (husband's/wife's) death was caused by someone else's negligence.
- 4730 E35c. I feel my (husband's/wife's) death was senseless and unfair.
- 4731 E35d. (IF NOT CURRENTLY MARRIED) My life will not be

USE SAME CODE
FOR V4729-4731

complete unless I remarry.

AMERICANS' CHANGING LIVES II

Screen 8
(F1 - G3j)

V#

4801 F1. INTERVIEWER CHECKPOINT

1. CHILD(REN) 17 OR YOUNGER LIVE IN THE HOUSEHOLD

0 in 4802-4810----- 2. ALL OTHERS

The next questions are about the care of children.

4802 F2. (RB, P. 26) About how many hours do you spend in an average week caring for the child(ren) who live(s) here? Would you say less than 10 hours a week, 10 to 19, 20 to 39, or 40 hours or more per week?

1. LESS THAN 10 HOURS
2. 10 - 19 HOURS
3. 20 - 39 HOURS
4. 40 HOURS OR MORE

0 in 4803-4807----- 6. VOLUNTEERED: NEVER

8. DK
9. NA

0. Inap, 2 in 4801

See V6800 "Hours of Child Care per year": V4801-V4802 midpoints

4803 F3. Not using the booklet--How much do you enjoy caring for (this child/these children)--a great deal, quite a bit, some, a little, or not at all?

1. A GREAT DEAL
2. QUITE A BIT
3. SOME
4. A LITTLE
5. NOT AT ALL

8. DK
9. NA

0. Inap, 2 in 4801; 6 in 4802

4804 F4. Besides yourself, are there other people who are better off because of the care you give the child(ren)?

1. YES

0 in 4805----- 5. NO

0 in 4805----- 8. DK

0 in 4805----- 9. NA

0. Inap, 2 in 4801; 6 in 4802

4805 F4a. Would you say they are a great deal better off, somewhat, or only a little better off?

1. A GREAT DEAL
2. SOMEWHAT
3. ONLY A LITTLE

8. DK

9. NA

0. Inap, 2 in 4801; 6 in 4802; 5, 8-9 in 4804

See V6808 "Benefit of Child Care to Others": V4804, V4805

4806 F5. Do you ever take care of the child(ren) and do housework at the same time?

1. YES

0 in 4807----- 5. NO

0 in 4807----- 8. DK

0 in 4807----- 9. NA

0. Inap, 2 in 4801; 6 in 4802

4807 F5a. How often does this happen? Would you say almost always, often, sometimes, or rarely?

1. ALMOST ALWAYS
2. OFTEN
3. SOMETIMES
4. RARELY

8. DK

9. NA

0. Inap, 2 in 4801; 6 in 4802; 5, 8-9 in 4806

4808 F6. INTERVIEWER CHECKPOINT

1. R IS MARRIED OR HAS LIVED WITH PARTNER 6 MONTHS OR LONGER

0 in 4809-4810-----2. ALL OTHERS

0. Inap, 2 in 4801

4809 F7. Does your (husband/wife/partner) ever take care of the child(ren) who live(s) here?

1. YES

0 in 481----- 5. NO

0 in 481----- 8. DK

0 in 481----- 9. NA

0. Inap, 2 in 4801 or 4808

4810 F7a. Who spends more time taking care of the child(ren)-- you or your (husband/wife/partner)?

F7b. Do you spend a lot more time than your (husband/wife/partner), somewhat more, or only a little more?

F7c. Does (he/she) spend a lot more time than you, somewhat more, or only a little more?

1. R A LOT MORE

2. R SOMEWHAT MORE

3. R A LITTLE MORE

4. IF VOL: BOTH EQUAL

5. SPOUSE/PARTNER A LITTLE MORE

6. SPOUSE/PARTNER SOMEWHAT MORE

7. SPOUSE/PARTNER A LOT MORE

8. DK

9. NA

0. Inap, 2 in 4801 or 4808; 5, 8-9 in 4809

F8. Next I have some questions about work you do to

maintain or improve your home, yard, or automobile.

4811 F8a. In the last 12 months, did you yourself do any painting, redecorating or repairs on your home?

1. YES

5. NO

USE SAME CODE
FOR V4812-4814

8. DK

9. NA

4812 F8b. Did you yourself do any work in your yard or other areas outside your home? Please include things like mowing the lawn, weeding plants, or removing snow.

4813 F8c. Did you yourself grow, freeze or can any of your own food during the last 12 months?

4814 F8d. Did you yourself do any repairs or upkeep on a

car or truck that you own?

4815 F9. INTERVIEWER CHECKPOINT

1. R DID SOME MAINTENANCE/IMPROVEMENT WORK (ONE OR MORE "YES" AT F8)

0 in 4816-4818-----2. ALL OTHERS

4816 F10. (RB, P. 27) Altogether, how many hours did you spend doing these things during the last 12 months? Would you say less than 20 hours, 20 to 39, 40 to 79, 80 to 159, or 160 hours or more?

1. LESS THAN 20 HOURS
2. 20-39 HOURS
3. 40-79 HOURS
4. 80-159 HOURS
5. 160 HOURS OR MORE

8. DK
9. NA

0. Inap, 2 in 4815

See V6802 "Hours of Home Maintenance per year": V4815, V4816 midpoints

4817 F11. (RB, P. 28) About how much do you think you saved altogether by doing this kind of (house, yard, automotive) work in the last year? Would you say less than \$500, \$500 to \$1, \$1001 to \$3, or more than \$3?

1. LESS THAN \$500
2. \$500 \$1
3. \$1001 \$3
4. MORE THAN \$3

8. DK
9. NA

0. Inap, 2 in 4815

4818 F12. Not using the booklet--How much did you enjoy doing that work--did you enjoy it a great deal, quite a bit, some, a little, or not at all?

1. A GREAT DEAL
2. QUITE A BIT
3. SOME
4. A LITTLE
5. NOT AT ALL

8. DK
9. NA

0. Inap, 2 in 4815

F13. Now let's talk about housework, including cooking and cleaning and doing other work around the house.

4819 F13a. Do you prepare food for meals or wash dishes?

- 1. YES
- 5. NO
- 8. DK
- 9. NA

USE SAME CODE
FOR V4820-4823

4820 F13b. Do you do grocery shopping?

4821 F13c. Do you clean or vacuum?

4822 F13d. Do you do laundry?

4823 F13e. Do you sew or mend?

4824 F14. INTERVIEWER CHECKPOINT

1. R DOES SOME HOUSEWORK (ONE OR MORE "YES" AT F13)

0 in 4825-4826----- 2. ALL OTHERS

4825 F15. Altogether, about how many hours do you spend doing these things in an average week?

Code HOURS PER WEEK (01-95)

- 98. DK
- 99. NA

00. Inap, 2 in 4824

See V6801 "Hours of Housework per year": V4824, V4825 midpoints

4826 F16. How much do you enjoy doing housework--do you enjoy it--a great deal, quite a bit, some, a little, or not at all?

- 1. A GREAT DEAL
- 2. QUITE A BIT
- 3. SOME
- 4. A LITTLE
- 5. NOT AT ALL

- 8. DK
- 9. NA

0. Inap, 2 in 4824

4827 F17. INTERVIEWER CHECKPOINT

1. R IS MARRIED OR HAS LIVED WITH PARTNER 6 MONTHS OR LONGER

0 in 4828-4829----- 2. ALL OTHERS

4828 F18. Does your (husband/wife/partner) do any housework?

1. YES

0 in 4829----- 5. NO

0 in 4829----- 8. DK

0 in 4829----- 9. NA

0. Inap, 2 in 4827

4829 F18a. Who spends more time doing housework--you or your (husband/wife/partner)?

F18b. Do you spend a lot more time than your (husband/wife/partner), somewhat more, or only a little more?

F18c. Does (he/she) spend a lot more time than you, somewhat more, or only a little more?

1. R A LOT MORE

2. R SOMEWHAT MORE

3. R A LITTLE MORE

4. IF VOL: BOTH EQUAL

5. SPOUSE/PARTNER A LITTLE MORE

6. SPOUSE/PARTNER SOMEWHAT MORE

7. SPOUSE/PARTNER A LOT MORE

8. DK

9. NA

0. Inap, 2 in 4827; 5, 8-9 in 4828

4830 G1. The next questions are about your health. In general, how satisfied are you with your health--completely, very, somewhat, not very, or not at all satisfied?

1. COMPLETELY SATISFIED

2. VERY SATISFIED

3. SOMEWHAT SATISFIED

4. NOT VERY SATISFIED

5. NOT AT ALL SATISFIED

8. DK

9. NA

4831 G2. Compared to when we talked with you in (MONTH OF IW), 1986, would you say you are more satisfied

with your health, about as satisfied, or less satisfied?

1. MORE SATISFIED
2. AS SATISFIED
3. LESS SATISFIED

8. DK
9. NA

G3. We'd like to know if you have experienced any of the following health problems during the last 12 months.

4832 G3a. Have you had arthritis or rheumatism?

1. YES
5. NO

USE SAME CODE
FOR V4833-4840

8. DK
9. NA

4833 G3b. During the last 12 months, have you had a lung disease?

4834 G3c. Have you had hypertension, sometimes called high blood pressure, or have you taken medication for it?

4835 G3d. Have you had a heart attack or other heart trouble during the last 12 months?

4836 G3e. Have you had diabetes or high blood sugar, or have you taken medication for it?

4837 G3f. During the last 12 months, have you had foot problems, such as problems with circulation, corns or callouses?

4838 G3g. Have you had a stroke?

4839 G3h. (Have you had) any broken or fractured bones-during the last 12 months?

4840 G3j. Have you lost any amount of urine beyond your control?

See V6612 "Number of Chronic Illness Conditions": V4832-V4840, V4901

AMERICANS' CHANGING LIVES II

Screen 9
(G4 - G26b)

V#

4901 G4. During the last 12 months, have you had cancer or a malignant tumor of any kind, or have you received treatment for it?

1. YES

0 in 4902-4904----- 5. NO

0 in 4902-4904----- 8. DK

0 in 4902-4904----- 9. NA

4902 G4a. What kind of cancer or malignant tumor did you
4903 have? (In what part of your body did it start?)
4904

01. "Abdomen"--NFS
02. Adrenal gland
03. "Arm"--NFS
04. "Back"--NFS
05. Bladder
06. "Blood"--NFS
07. Bone; cartilage
08. Bone marrow
09. Brain; astrocytoma
10. Breast
11. Bronchia; bronchus
12. Bowel
13. Cervix
12. Colon
14. Ear
15. Endometrium
16. Esophagus
17. "Extremities"--NFS
18. Eye
19. "Face"--NFS
20. "Female organs"--NFS
21. Gallbladder
22. Gastrointestinal
23. "Head"--NFS
24. Hip
25. Hodgkins
26. Jaw
27. Kidney; renal
28. Larynx; vocal cords

29. "Leg"--NFS
06. Leukemia
30. Lip
31. Liver
11. Lung; "chest"--NFS
32. Lymph nodes/glands;
"glands behind the
ear"; "nodes";
lymphoma (exc. 25)
33. Melanoma
95. Metastasized; "all over"

- 34. Mouth; oral
- 08. Myeloma (multiple)
- 35. "Neck"--NFS
- 36. Nose; nasal
- 37. OVy
- 38. Pancreas; ampulla of Vater
- 39. "Pelvis"--NFS
- 40. Penis
- 41. Prostate
- 12. Rectum
- 33. Skin--melanoma; black mole
- 42. Skin-basal cell
- 43. Skin (other or NA which)
including any body part
with skin cancer
- 44. Spine
- 45. Spleen
- 46. Stomach
- 47. Testicles
- 48. Throat
- 49. Thyroid; goiter on neck
- 50. Tongue
- 51. Trachea
- 52. Urethra/ureter
- 15. Uterus/womb
- 53. Vagina
- 54. Vulva; labia

Make card----- 97. Other

- 98. DK
- 99. NA

00. Inap, 5, 8-9 in 901; no
further mentions

4905 G5. During the last 12 months, have you had any major
health problems that I haven't asked you about?

1. YES

0 in 4906-4908----- 5. NO

0 in 4906-4908----- 8. DK

0 in 4906-4908----- 9. NA

4906 G5a. What are they? (DO NOT PROBE "AO")

4907

4908

Use HEALTH CONDITION MASTER CODE

. Inap, 5, 8-9 in 4905; no further mention

4909 G6. Have you ever been bothered by nervousness or
feeling fidgety and tense? Would you say nearly
all the time, pretty often, not very much, or
never?

1. NEARLY ALL THE TIME

- 2. PRETTY OFTEN
- 3. NOT VERY MUCH
- 4. NEVER

- 8. DK
- 9. NA

G7. (RB, P.29) Please tell me whether or not you have had the following experiences.

4910 G7a. Have you ever been bothered by shortness of breath when you were not exercising or working hard? Have you experienced this many times, sometimes, hardly ever, or never?

- 1. MANY TIMES
- 2. SOMETIMES
- 3. HARDLY EVER
- 4. NEVER

USE SAME CODE
FOR V4911-4913

- 8. DK
- 9. NA

4911 G7b. Have you ever been bothered by your heart beating hard?

4912 G7c. Have you ever had spells of dizziness?

4913 G7d. Have there ever been times when you couldn't take care of things because you just couldn't get going?

4914 G8. Are you currently in bed or in a chair for most or all of the day because of your health?

- 1. YES
- 5. NO

- 9. NA

See V6604 "Functional Health Index": V4914-V4924

4915 G9. Do you currently have any difficulty bathing by yourself?

- 1. YES

0 in 4916----- 5. NO

0 in 4916----- 9. NA

See V6600 "Difficulty Bathing by Self": V4915, V4916

4916 G9a. How much difficulty do you have bathing by yourself--a little, some, a lot, or can't you do this

on your own?

1. A LITTLE
2. SOME

0 in 4917-4924-----3. A LOT
0 in 4917-4924----- 4. CANNOT DO

8. DK
9. NA

0. Inap, 5 or 9 in 4915

4917 G10. INTERVIEWER CHECKPOINT

1. R ANSWERED "YES" TO G8
2. ALL OTHERS

0. Inap, 3-4 in 4916

4918 G11. Do you currently have any difficulty climbing a few flights of stairs because of your health?

1. YES
3. VOLUNTEERED: AGE IS ONLY LIMITATION

0 in 4919----- 5. NO

8. DK
9. NA

0. Inap, 3-4 in 4916; 1 in 4917

See V6601 "Difficulty climbing stairs": V4918, V4919

4919 G11a. How much difficulty do you have--a little, some, a lot, or can't you do this at all?

1. A LITTLE
2. SOME
3. A LOT
4. CANNOT DO

8. DK
9. NA

0. Inap, 3-4 in 4916; 1 in 4917; 5, 8-9 in 4918

4920 G12. Do you currently have any difficulty walking several blocks because of your health?

1. YES
3. VOLUNTEERED: AGE IS ONLY LIMITATION

0 in 4921----- 5. NO

0 in 4921----- 8. DK
0 in 4921----- 9. NA

0. Inap, 3-4 in 4916; 1 in 4917

See V6602 "Difficulty walking several blocks": V4920, V4921

4921 G12a. How much difficulty do you have--a little, some, a lot, or can't you do this at all?

1. A LITTLE
2. SOME
3. A LOT
4. CANNOT DO

8. DK
9. NA

0. Inap, 3-4 in 4916; 1 in 4917; 5, 8-9 in 4920

4922 G13. INTERVIEWER CHECKPOINT

0 in 4923-4924----- 1. R ANSWERED "A LOT" OR "CANNOT DO" TO EITHER G11a OR G12a

2. ALL OTHERS

0. Inap, 3-4 in 4916; 1 in 4917

4923 G14. Would you currently have any difficulty doing heavy work around the house such as shoveling snow or washing walls, because of your health?

1. YES

3. VOLUNTEERED: AGE IS ONLY LIMITATION

0 in 4924----- 5. NO

0 in 4924----- 8. DK
0 in 4924----- 9. NA

0. Inap, 3-4 in 4916; 1 in 4917 or 4922

See V6603 "Difficulty doing heavy work around house": V4922, V4923, V4924

4924 G14a. How much difficulty do you have--a little, some, a lot, or can't you do this at all?

1. A LITTLE
2. SOME
3. A LOT
4. CANNOT DO

8. DK

9. NA

0. Inap, 3-4 in 4916; 1 in 4917 or 4922; 5, 8-9 in
4923

4925 G15. How would you rate your health at the present time?
Would you say it is excellent, very good, good,
fair, or poor?

1. EXCELLENT
2. VERY GOOD
3. GOOD
4. FAIR
5. POOR

8. DK
9. NA

4926 G16. How much are your daily activities limited in any
way by your health or health-related problems--a
great deal, quite a bit, some, a little, or not at
all?

1. A GREAT DEAL
2. QUITE A BIT
3. SOME
4. A LITTLE
5. NOT AT ALL

8. DK
9. NA

4927 G17. The next questions are about your use of health
care services. Have you been a patient in a
hospital, overnight or longer, at any time during
the past 6 months?

1. YES

0 in 4928----- 5. NO

8. DK
9. NA

See V6605 for truncated number nights in hospital, 0-15: V4927

4928 G17a. How many nights were you a hospital patient during
the Past 6 months?

Code number of NIGHTS (001-183)

998. DK
999. NA

. Inap, 5, 8-9 in 4927

4929 G18. Have you been a resident or patient in a nursing home at any time since (MONTH OF IW), 1986?

1. YES

0 in 4930-4932----- 5. NO

0 in 4930-4932----- 8. DK

0 in 4930-4932----- 9. NA

4930 G18a. How long were you in the nursing home?--DAYS

Code number of DAYS (001-183)

998. DK

999. NA

. Inap, 5, 8-9 in 4929; no DAYS given

4931 G18a. How long were you in the nursing home?--WEEKS

Code number of WEEKS (00-95)

98. DK

99. NA

00. Inap, 5, 8-9 in 4929; no WEEKS given

4932 G18a. How long were you in the nursing home?--MONTHS

Code number of MONTHS (00-42)

98. DK

99. NA

00. Inap, 5, 8-9 in 4929; no MONTHS given

4933 G19. The next questions refer to the last 3 months.
(Aside from days spent in the hospital or nursing

home) Did illness or injury or just not feeling well ever keep you in bed all or most of the day during the past 3 months?

1. YES

0 in 4934----- 5. NO

0 in 4934----- 8. DK

0 in 4934----- 9. NA

See V6606 for truncated number of days in bed 0-15: V4933, V4934

4934 G19a. On about how many days during the past 3 months did you stay in bed all or most of the day?

Code number of DAYS (01-91)

98. DK
99. NA

00. Inap, 5, 8-9 in 4933

4935 G20. (Other than when you were in the hospital or nursing home) Have you seen a medical doctor during the past 3 months?

1. YES

0 in 4936----- 5. NO

0 in 4936----- 8. DK

0 in 4936----- 9. NA

See V6607 for truncated number of times seen MD, 0-10: V4935, V4936

4936 G20a. How many times have you seen a medical doctor in the past 3 months (other than when you were in the hospital or nursing home)?

Code number of TIMES (01-30)

98. DK
99. NA

00. Inap, 5, 8-9 in 4935

4937 G21. During the past 3 months have you seen somebody for a personal or mental problem--someone like a psychiatrist, psychologist, medical doctor, clergy or social worker?

1. YES

0 in 4938----- 5. NO

0 in 4938----- 8. DK

0 in 4938----- 9. NA

See V6608 for truncated number of doctor visits for personal problems, 0-5: V4937, V4938

4938 G21a. How many times in the past 3 months have you seen any of these professionals about a personal or mental health problem?

Code number of TIMES (01-60)

98. DK

99. NA

00. Inap, 5, 8-9 in 4937

4939 G22. Are you now covered by a health insurance plan or a health maintenance organization?

1. YES
5. NO

8. DON'T KNOW
9. NA

4940 G23. About how much do you weigh? (ACCEPT A RANGE.)

Code number of POUNDS (060-399)

998. DK
999. NA

4941 G24. How many hours of sleep do you usually get in a 24-hour period, including naps? (ACCEPT A RANGE.)

Code number of HOURS (01-16)

98. DK
99. NA

4942 G25. Do you smoke cigarettes now?

1. YES

0 in 4943----- 5. NO

0 in 4943----- 9. NA

4943 G25a. On the average, how many cigarettes or packs do you usually smoke in a day? (ACCEPT A RANGE.)

Code number of CIGARETTES (01-95)

Convert # packs:
01. One per day or less 1 pack=20 cigarettes

95. 95 or more

98. DK
99. NA

00. Inap, 5 or 9 in 4942

See V6609 for truncated number of cigarettes per day 0-50: V4942, V4943

4944 G26. Do you ever drink beer, wine, or liquor?

1. YES

0 in 4945-4946----- 5. NO

0 in 4945-4946----- 9. NA

4945 G26a. During the last month, on how many days did you drink beer, wine or liquor?

Code number of DAYS PER MONTH (01-31)

0 in 4946-----00. NONE Convert to days/

98. DK
99. NA

month: 1 day/wk =
4.3 days per month

96. Inap, 5 or 9 in 4944 rev 3/19/90

See V6611 for number of drinks per month: V4944-V4946
See V6631-V6636 for dummies on bracketed drinks per month: V6611

4946 G26b. On days that you drink, how many cans of beer, glasses of wine, or drinks of liquor do you usually have? (ACCEPT A RANGE.)

Code number of DRINKS (01-20)

98. DK
99. NA

Hard liquor only:
Pint = 12 drinks
Fifth = 17 drinks
Quart = 21 drinks

00. Inap, 5 or 9 in 4944

AMERICANS' CHANGING LIVES II

Screen 10
(H1 - H11)

V#

H1. (SAB, P. 5) Please look at page 5 of the yellow booklet where you will find a list of statements describing how people sometimes feel. After each statement, please put an "X" in the answer category that indicates how often you felt that way during the past week. The best answer is usually the one that comes to your mind first, so do not spend too much time on any one statement. Let me know when you have finished. (If you prefer, I can read the statements to you. (RB, P. 30))

See V6618 "CESD-11 Depression Symptoms Index": V5001-V5008, VS010-V5012
See V6620 "CESD-Positive Index": V5004, V5007

During the past week ...

5001 H1a. I felt depressed--(hardly ever, some of the time,

or most of the time).

1. HARDLY EVER
2. SOME OF THE TIME
3. MOST OF THE TIME

USE SAME CODE
FOR V5002-5013

8. DK
9. NA

- 5002 H1b. I felt that everything I did was an effort.
- 5003 H1c. My sleep was restless.
- 5004 H1d. I was happy.
- 5005 H1e. I felt lonely.
- 5006 H1f. People were unfriendly.
- 5007 H1g. I enjoyed life.
- 5008 H1h. I did not feel like eating. My appetite was poor.
- 5009 H1j. I was full of energy.
- 5010 H1k. I felt sad.
- 5011 H1m. I felt that people disliked me.
- 5012 H1n. I could not get "going".
- 5013 H1p. I felt that people cared about me.
- 5014 H2. Now, thinking about all the feelings you just rated, was last week better than usual, about the same, or worse than usual?
H2a. Was last week a lot better, somewhat better, or only a little better than usual?
H2b. Was last week a lot worse, somewhat worse, or only a little worse than usual?
1. A LOT BETTER
 2. SOMEWHAT BETTER
 3. A LITTLE BETTER
 4. ABOUT THE SAME
 5. A LITTLE WORSE
 6. SOMEWHAT WORSE
 7. A LOT WORSE

8. DK
9. NA

5015 H3. Have you ever had a time in your life that lasted an entire week or more when you felt sad, blue, or depressed most of the time, or when you lost all interest and pleasure in things you usually care about or enjoy?

1. YES

0 in 5016-5031----- 5. NO

0 in 5016-5031----- 8. DK
0 in 5016-5031----- 9. NA

5016 H4. In your lifetime, about how many times have you had an episode like this, lasting one week or more? (ACCEPT A RANGE.)

Code number of TIMES (01-95)

98. DK
99. NA

00. Inap, 5, 8-9 in 5015

5017 H5. How old were you when this (first) happened?

Code AGE (01-95)

98. DK
99. NA

00. Inap, 5, 8-9 in 5015

5018 H6. Have you had an episode like this for an entire week or more since we interviewed you in (MONTH OF IW), 1986?

1. YES

0 in 5019-5031----- 5. NO

0 in 5019-5031----- 8. DK
0 in 5019-5031----- 9. NA

0. Inap, 5, 8-9 in 5015

5019 H6a. In what month and year did your (most recent) episode begin?--MONTH

Code MONTH (01-12)

96. No time period given, but R indicates chronic/intermittent problem, e.g., "all my life," "since I was 15"

98. DK

99. NA

00. Inap, 5, 8-9 in 5015 or 5018

5020 H6a. In what month and year did your (most recent) episode begin?--YEAR

Code YE(1910-1989)

9996. No time period given, but R indicates chronic/
intermittent problem, e.g., "all my life,"
"since I was 15"

9998. DK

9999. NA

0. Inap, 5, 8-9 in 5015 or 5018

5021 H7. How many weeks or months did this episode go on before you felt like your regular self again?--WEEKS

Code WEEKS (01-52)

96. No time period given, but R indicates chronic/
intermittent problem, e.g., "all my life,"
"since I was 15"

97. STILL GOING ON

98. DK

99. NA

00. Inap, ans. to H7 given in months; 5, 8-9 in
5015 or 5018

5022 H7. How many weeks or months did this episode go on before you felt like your regular self again?--MONTHS

Code MONTHS (01-60)

96. No time period given, but R indicates chronic/
intermittent problem, e.g., "all my life,"
"since I was 15"

97. STILL GOING ON

98. DK

99. NA

00. Inap, ans. to H7 given in months; 5, 8-9 in
5015 or 5018

H8. When you had this episode, did you...

5023 H8a. lose interest in things?

1. YES

5. NO

USE SAME CODE
FOR V5024-5031

8. DK

9. NA

0. Inap, 5, 8-9 in 5015 or 5018

5024 H8b. Did you lose your energy or pep?

5025 H8c. Did your appetite or weight change?

5026 H8d. Did your sleep habits change?

5027 H8e. Did you move more slowly than usual?

5028 H8f. Were you fidgety or restless?

5029 H8g. Did you feel guilty about things?

5030 H8h. Did you have trouble concentrating?

5031 H8j. Did you think about killing yourself?

5032 H9. Have you ever in your life had ongoing depression--
a period of two years or more when you felt sad or
depressed most days even though there were some
days when you felt OK?

1. YES

0 in 5033----- 5. NO

0 in 5033----- 8. DK

0 in 5033----- 9. NA

5033 H9a. Have you been feeling this way recently?

1. YES

5. NO

8. DK

9. NA

0. Inap, 5, 8-9 in 5032

5034 H10. Now I have two questions about how things work out
for you. Have you usually felt pretty sure your
life would work out the way you want it to, or

have there been times when you haven't been sure about it?

1. PRETTY SURE
2. HAVEN'T BEEN SURE

8. DK
9. NA

5035 H11. When you do make plans ahead, do you usually get to carry out things the way you expected, or do things usually come up to make you change your plans?

1. CARRY OUT WAY EXPECTED
2. HAVE TO CHANGE PLANS

8. DK
9. NA

AMERICANS' CHANGING LIVES II

Screen 11
(J1 - J28)

V#

J1. We would like to know about what you do. (READ SLOWLY) Are you working now for pay, looking for work, retired from a paid job, keeping house, a student or something else? (CHECK ALL THAT APPLY)

5101 J1A. WORKING NOW

0 in 5110-5113----- 1. Checked

5. Not checked

9. NA to entire question J1

See V7006 for dichotomous Viable for R working now: V5101-V5103, V5110

See V7007 for 8-category hours/employment status: V5101-V5110, V7
See V7008-V7015 for dummies of employment status: V7007

5102 J1B. ONLY TEMPORARILY LAID OFF; SICK OR MATERNITY LEAVE

0 in 5110-5113----- 1. Checked

5. Not checked

9. NA to entire question J1

5103 J1C. UNPAID FAMILY WORKER

0 in 5110-5113----- 1. Checked

5. Not checked

9. NA to entire question J1

5104 J1D. LOOKING FOR WORK, UNEMPLOYED

1. Checked

5. Not checked

USE SAME CODE
FOR V5105-5109

9. NA to entire question J1

5105 J1E. RETIRED

5106 J1F. PERMANENTLY DISABLED

5107 J1G. KEEPING HOUSE

5108 J1H. STUDENT

5109 J1J. OTHER (SPECIFY):

5110 J2. Are you doing any work for pay at the present time?

0 in 5111-5113----- 1. YES

0 in 5114-5155----- 5. NO

0 in 5114-5155----- 8. DK

0 in 5114-5155----- 9. NA

0. Inap, 1 in 1101, 1102 or 1103

5111 J2a. Would you like to be working for pay?

1. YES

0 in 5112-5113----- 5. NO

0 in 5112-5113----- 8. DK

0 in 5112-5113----- 9. NA

0. Inap, 1 in 5101, 5102, 5103 or 5110

5112 J2b. What is preventing you from working?

5113

01. Health; illness; disability

02. Age; too old; won't hire people my age

03. Lack of education, training or skills

11. Care of children; kids too young; "care of family"--NFS

- 12. Care of spouse; spouse ill/disabled
- 13. Care of other relatives; have to take care of parents/grandchildren, etc.
- 14. Other or general time conflicts: "too much to do (at home)"; too busy--n.e.c.

- 21. Work hours: only full/part-time jobs available
- 22. Type of work R wants not available; only dead-end low-level jobs available; no work in R's own business; no good paying jobs around
- 23. Lack of work--general; high unemployment (in R's area); "no jobs around"

- 31. Transportation problems; no car; no jobs nearby
- 32. Residence change; have moved/about to move
- 33. Financial reasons (exc. 32); would lose Social Security or other benefits

MISCELLANEOUS

- 91. Spouse/other relative doesn't want R to work
- 92. Lack of interest/effort; "I'm lazy"; don't want to work; haven't gotten around to looking

Low Priority----- 96. Nothing; no reason not to work

Make Card-----97. Other

- 98. DK
- 99. NA

00. Inap, 1 in 5101, 5102, 5103 or 5110; 5, 8-9 in 5111; no further mention

5114 J3. Including paid vacations and sick leave, how many weeks altogether were you employed during the past 12 months?

Code number of WEEKS (01-52)

For "FROM-TO" responses if only month given,

- 98. DK but no day, assume mid-month to mid-month and
- 99. NA calculate WEEKS with

00. Inap, 5, 8-9 in 5110 calendar. MONTH = 4.3 weeks.

See V7 "Paid work hours per year": VS114, V5122

5115 J4. How long have you worked at your present job or position?

Code # (01-52)

98. DK

99. NA

00. Inap, 5, 8-9 in 5110

5116 J4. TIME UNIT

1. WEEKS

2. MONTHS

3. YEARS

9. NA

0. Inap, 5, 8-9 in 5110

5117 J5. INTERVIEWER CHECKPOINT

0 in 5118-5121-----1. R EMPLOYED AT PRESENT JOB/POSITION 3 YEARS OR LONGER

2. ALL OTHERS

0. Inap, 5, 8-9 in 5110

5118 J6. What is your occupation on your main job? What sort of work do you do?

J7. What are your most important activities or duties?

Code 3-digit 1970 Census OCC precoded in green

999. NA

. Inap, 5, 8-9 in 5110; 1 in 5117

See V6021 for Duncan SE! -- working now: V5118

5119 J8. What do they make or do where you work? What kind

of business or industry is that in? (PROBE FOR DETAILED INFORMATION ABOUT THE PRODUCT MADE WHERE R WORKS, OR THE KIND OF SERVICE PROVIDED.)

Code 3-digit 1970 Census IND precoded in green

999. NA

. Inap, 5, 8-9 in 5110; 1 in 5117

5120 J9. Are you self-employed, or do you work for a private employer or a municipal, county, state or federal government

1. SELF-EMPLOYED

2. PRIVATE EMPLOYER

3. GOVERNMENT EMPLOYER

8. DK
9. NA

0. Inap, 5, 8-9 in 5110; 1 in 5117

5121 J10. Do you supervise others on your job?

1. YES
5. NO

8. DON'T KNOW
9. NA

0. Inap, 5, 8-9 in 5110; 1 in 5117

5122 J11. On the average, how many hours a week do you work on this job, including paid and unpaid overtime?

Code number of HOURS PER WEEK (01-95)

95. 95 or more

98. DK
99. NA

00. Inap, 5, 8-9 in 5110

See V7 "Paid work hours per year": V5114, V5122

5123 J12. How much do you earn now from this job before taxes? --DOLLARS

Code number of WHOLE DOLLARS (001 - 999 995)

999 995. \$999,995 or more

. Nothing; unpaid family worker rev 3/19/90

999 998. DK
999 999. NA

999 996. Inap, 5, 8-9 in 5110

5124 J12. How much do you earn now from this job before taxes? --CENTS

Code number of CENTS (00-95), except:

95. 95-99 cents

98. DK
99. NA (incl. "nothing" to J12)

00. Inap, 5, 8-9 in 5110

5125 J12. How much do you earn now from this job before

taxes? --PER (time period)

1. Hour
2. Day
3. Week
4. Bi-weekly; 2 weeks; semi-monthly
5. Month
6. Year

Make Card-----7. Other; piecework; by job

8. DK
9. NA (incl. "nothing" to J12)

0. Inap, 5, 8-9 in 5110

5126 J13. How much do you enjoy doing that kind of work--do you enjoy it a great deal, quite a bit, some, a little, or not at all?

1. A GREAT DEAL

2. QUITE A BIT
3. SOME
4. A LITTLE
5. NOT AT ALL

8. DK
9. NA

0. Inap, 5, 8-9 in 5110

5127 J14. How satisfied are you with your job--completely, very, somewhat, not very or not at all satisfied?

1. COMPLETELY SATISFIED
2. VERY SATISFIED
3. SOMEWHAT SATISFIED
4. NOT VERY SATISFIED
5. NOT AT ALL SATISFIED

8. DK
9. NA

0. Inap, 5, 8-9 in 5110

5128 J15. Besides yourself, are there other people who are better off because of your work on this job?

1. YES

0 in 5129----- 5. NO

0 in 5129----- 8. DK

0 in 5129----- 9. NA

0. Inap, 5, 8-9 in 5110

See V7003 "Benefit of Paid Work to Others": V5128, V5129

5129 J15a. Would you say they are a great deal, somewhat, or only a little better off?

1. A GREAT DEAL
2. SOMEWHAT
3. ONLY A LITTLE

8. DK
9. NA

0. Inap, 5, 8-9 in 5110 or 5128

5130 J16. Please tell me how often you have the following feelings. When I am at work, I am bothered by all the things at home or concerning my family that I should be doing. Do you feel this way all the time, often, sometimes, rarely or never?

1. ALL THE TIME
2. OFTEN
3. SOMETIMES
4. RARELY
5. NEVER

8. DK
9. NA

0. Inap, 5, 8-9 in 5110

5131 J17. When I am at home, I am bothered by all the things at work that I should be doing. Do you feel this way all the time, often, sometimes, rarely or never?

1. ALL THE TIME
2. OFTEN
3. SOMETIMES
4. RARELY
5. NEVER

8. DK
9. NA

0. Inap, 5, 8-9 in 5110

5132 J18. In addition to your main job, do you have another regular job for which you are paid?

1. YES
5. NO

8. DK
9. NA

0. Inap, 5, 8-9 in 5110

5133 J19. Thinking about your job or jobs over the past year,

would you have liked to work more?

0 in 5134----- 1. YES

5. NO

8. DK

9. NA

0. Inap, 5, 8-9 in 5110

5134 J19a. Would you have liked to work less?

1. YES

0 in 5135-5137----- 5. NO

0 in 5135-5137----- 8. DK

0 in 5135-5137----- 9. NA

0. Inap, 5, 8-9 in 5110; 1 in 5134

5135 J19b. What prevented you from working (more/less)?

5136

NOTE: Reasons must be consistent with answer
to J19 or J19a

REASONS NOT WORKING MORE

01. Health, illness, disability

02. Age; too old

11. Care of children; spending time with kids;
"care of family"--NFS

12. Care of spouse; spouse ill/disabled

13. Care of other relatives

14. Other or general time conflicts; too busy with
housework, school, etc.

21. Restrictions on hours by employer; no overtime
allowed; part-time job only; "40 hours is
regular schedule"

23. Lack of work--general; no jobs available; lack
of work in R's own business; layoff from other
job

24. Job characteristics--job is boring, stressful;

interpersonal problems on job

31. Transportation problems; no car; no jobs

- nearby
32. Residence change; have moved/about to move
33. Financial reasons--n.e.c.; would lose Social Security or other benefits

41. Spouse/other relative doesn't want R to work more

45. Personal characteristics of R: lazy, not motivated, didn't try (to find (more) work)

Low Priority----- 46. Nothing preventing R from working more

Make Card-----49. Other reasons not working more

REASONS NOT WORKING LESS

61. Hour requirement; have to work full-time (to keep job); employer requires certain number of hours; R committed self to work certain amount; no part-time jobs available

63. Other work responsibilities: amount of work to be done; R is only one who can do job; R needed as relief person; "I'm the boss"; "people depend on me"

81. Financial reasons; need the money (to pay bills, supplement income, etc.)

Low Priority----- 96. Nothing preventing R from working less

Make Card-----97. Other

98. DK

99. NA

00. Inap, 5, 8-9 in 5110 or 5134; no further mention

5137 J19c. If you could work any number of hours you wanted to, how many hours would you like to work each week?

Code number of HOURS (01-95), except:

95. 95 hours or more

96. None; nothing; don't want to work

98. DK

99. NA

00. Inap, 5, 8-9 in 5110 or 5134

5138 J20. Sometimes people lose jobs they want to keep. How likely is it that during the next couple of years you will involuntarily lose your main job--not at all likely, not too likely, somewhat likely, or very likely?

1. NOT AT ALL LIKELY
2. NOT TOO LIKELY
3. SOMEWHAT LIKELY
4. VERY LIKELY

8. DK
9. NA

0. Inap, 5, 8-9 in 5110

5139 J21. If you were to lose your main job, what do you think your chances would be of finding another job that paid about the same--would your chances be very good, good, fair, or poor?

1. VERY GOOD
2. GOOD
3. FAIR
4. POOR

8. DON'T KNOW
9. NA

0. Inap, 5, 8-9 in 5110

5140 J22. INTERVIEWER CHECKPOINT

1. R IS 55 OR OLDER

0 in 5141-5142----- 2. ALL OTHERS

0. Inap, 5, 8-9 in 5110

5141 J22a. What are the main reasons that you continue to
5142 work?

01. Financial necessity; need/want the money; "financial" --NFS
02. Want money for extras/luxuries
03. Benefits; to get (medical) insurance; to get retirement or other benefits
31. Relieves boredom; like to be busy/get out of the house; waste of time not to work
32. To help others (friends, family, church, etc.)
33. Self-satisfaction/fulfillment; feel better when working
34. Social reasons; enjoy people (at work); like to see/meet people
35. To continue own business--n.e.c.
91. Enjoy/like work(ing)--n.e.c.; "want to work"

Make Card-----97. Other

- 98. DK
- 99. NA
- 00. Inap, 5, 8-9 in 5110; 2 in 5140; no further mention

5143 J23. INTERVIEWER CHECKPOINT

1. R WORKS 20 OR MORE HOURS/WEEK ON MAIN JOB

0 in 5144-5151----- 2. ALL OTHERS

0. Inap, 5, 8-9 in 5110

J24. (SAB, P. 6) Page 6 of the yellow booklet lists some things that people tell us about their work. After each statement, please put an "X" in the answer category that best describes how strongly you agree or disagree with the statement as it applies to your work. Let me know when you have finished. (If you prefer, I can read the statements to you. (RB, P. 31))

5144 J24a. I have very little chance to decide how I do my work. (Do you strongly agree, agree somewhat, disagree somewhat, or strongly disagree with this statement?)

- 1. STRONGLY AGREE
 - 2. AGREE SOMEWHAT
 - 3. DISAGREE SOMEWHAT
 - 4. STRONGLY DISAGREE
- USE SAME CODE FOR V1145-1151

- 8. DK
- 9. NA

0. Inap, 5, 8-9 in 5110; 2 in 5143

See V6300 "Job Decision-Latitude Index": V5144-V5146
See V6301 "Job Physical Demands Index": V5147, V5148, V5150
See V6302 "Job Psycho-Social Demands Index": V5149, V5151

5145 J24b. I get to do a Viety of different things in my work.

5146 J24c. I have a lot to say about what happens in my work.

5147 J24d. My work requires working very fast.

5148 J24e. My work requires lots of physical effort.

5149 J24f. I have enough time to get my work done.

5150 J24g. My work requires rapid and continuous physical activity.

5151 J24h. I am free from conflicting demands that others make.

5152 J25. In general, how often do you feel bothered or upset in your work--almost always, often, sometimes, rarely, or never?

1. ALMOST ALWAYS
2. OFTEN
3. SOMETIMES
4. RARELY
5. NEVER

8. DK
9. NA

0. Inap, 5, 8-9 in 5110

5153 J26. Since we last interviewed you in (MONTH OF IW), 1986, have you had any serious problems or difficulties in your work that upset you a lot?

1. YES
5. NO

8. DK
9. NA

0. Inap, 5, 8-9 in 5110

5154 J27. How likely is it that you might stop doing work for pay in the next two or three years? Is this very likely, somewhat likely, not too likely, or not at all likely?

1. VERY LIKELY
2. SOMEWHAT LIKELY
3. NOT TOO LIKELY
4. NOT AT ALL LIKELY

8. DK
9. NA

0. Inap, 5, 8-9 in 5110

5155 J28. INTERVIEWER CHECKPOINT

1. "RETIRED" IS CHECKED AT J1 (BOX E)

0 in 5201-5208-----2. ALL OTHERS

0. Inap, 5, 8-9 in 5110

AMERICANS' CHANGING LIVES II

Screen 12
(J29 - K16f)

V#

5201 J29. INTERVIEWER CHECKPOINT

0 in 5202----- 1. "RETIRED" IS CHECKED AT J1 (BOX E)

2. ALL OTHERS

0. Inap, 2 in 5155

5202 J29a. Have you ever held a regular job for pay?

1. YES

0 in 5203-5208----- 5. NO

0 in 5203-5208----- 9. NA

0. Inap, 2 in 5155; 1 in 5201

5203 J30. Now please think about the last regular job you had
(before (retirement/stopping work)). In what year
did you stop working on that job? (IF DK, ASK FOR
ESTIMATE)

0 in 5204-5208----- 1910-1985

1986.

1987.

1988.

1989.

9998. DK

9999. NA

0. Inap, 2 in 5155; 5 or 9 in 5202

5204 J30a. In what month was that?

Code MONTH (01-12), except:

01. January; "Winter" 07. July; "Summer"

02. February 08. August

03. March 09. September

04. April; "Spring" 10. October; "Fall"

05. May 11. November

06. June 12. December

91. First half of year

92. Second half of year

98. DK

99. NA

00. Inap, 2 in 5155; 5 or 9 in 5202; 1910-1985 in
5203

5205 J31. People (retire/leave a paid job) for many reasons.
5206 What are the reasons you (retired/left your last
job)? (PROBE: Were there any other reasons?)

FAMILY RELATED

11. Marriage; got married
12. Pregnancy or childbirth
13. Spouse doesn't want R to work--n.e.c.
14. Time with family: childcare responsibilities;
to take care of/spend more time with spouse/
children/family (exc. health mentions)
15. Health or illness of family member (R's
health, code 41): spouse ill/disabled;
children sick

FINANCIAL REASONS

21. Low pay; not enough/no benefits
22. Don't need to work; don't need money; spouse
has (new/good) job; have enough savings; could
afford to quit/retire; able to get Soc.Sec./
pension
23. Offered financial incentive by employer to
retire (early)

JOB RELATED

31. Disliked job or aspects of job; disliked hours,
location, type of work, responsibility
32. Job ended; fired; laid off; company closed/will
close
33. Forced retirement; had reached mandatory
retirement age
34. Interpersonal problems on job
35. Start own business/be self-employed
36. Transportation problems

PERSONAL REASONS

41. R's health/disability/illness; "my health is
bad"; "got sick and had to quit/retire"
42. Age; too old to work; reached retirement age;
"I was 65" (mandatory retirement, code 33)
43. To go to school
44. To spend time on other activities; to travel,
enjoy life, have time for leisure activities/
hobbies
45. Residence change; moved/will move; spouse got
transferred (requiring move); to live with

children

49. Don't want to work (any longer) (incl. retirement)-- general: tired of working; worked long enough/put in enough time; wanted to retire--NFS

Make Card-----97. Other

98. DK
99. NA

00. Inap, 2 in 5155; 5 or 9 in 5202; 1910-1985 in 5203; no further mention

- 5207 J32. How much choice did you have in deciding to (retire/ stop working on that job)? Was that complete choice, a great deal of choice, some choice, or no choice at all?

1. COMPLETE CHOICE
2. A GREAT DEAL OF CHOICE
3. SOME CHOICE
4. NO CHOICE AT ALL

8. DK
9. NA

0. Inap, 2 in 5155; 5 or 9 in 5202; 1910-1985 in 5203

- 5208 J33. Did you leave that job earlier, later, or just about the time you wanted to?

1. EARLIER
2. LATER
3. JUST ABOUT RIGHT

8. DK
9. NA

0. Inap, 2 in 5155; 5 or 9 in 5202; 1910-1985 in 5203

- 5209 J34. People often pay each other to do work or chores instead of going to regular businesses. During the past 12 months, were you paid to do any work of this sort that was not part of a regular job?

1. YES

0 in 5210-5213----- 5. NO

0 in 5210-5213----- 8. DK
0 in 5210-5213----- 9. NA

- 5210 J35. (RB, P. 32) Altogether, about how many hours did

you spend doing paid work that was not part of a regular job during the past 12 months? Would you say less than 20 hours, 20 to 39, 40 to 79, 80 to 159, or 160 hours or more?

1. LESS THAN 20 HOURS
2. 20-39 HOURS
3. 40-79 HOURS
4. 80-159 HOURS
5. 160 HOURS OR MORE

8. DK
9. NA
0. Inap, 5, 8-9 in 5209

See V7001 "Hours of Irregular Work": V5119, V5122

5211 J36. Not using the booklet--How much did you enjoy doing this work? Would you say you enjoyed it a great deal, quite a bit, some, a little, or not at all?

1. A GREAT DEAL

2. QUITE A BIT
3. SOME
4. A LITTLE
5. NOT AT ALL

8. DK
9. NA

0. Inap, 5, 8-9 in 5209

5212 J37. Besides yourself, are there other people who are better off because of this work?

1. YES

0 in 5213----- 5. NO

0 in 5213----- 8. DK

0 in 5213----- 9. NA

0. Inap, 5, 8-9 in 5209

See V7005 "Benefit of Irregular Work to Others": V5212, V5213

5213 J37a. Would you say they are a great deal better off, somewhat or only a little better off?

1. A GREAT DEAL
2. SOMEWHAT
3. ONLY A LITTLE

8. DK
9. NA

0. Inap, 5, 8-9 in 5209 or 5212

- K1. Now let's talk about volunteer work you may have done during the last 12 months.
- 5214 K1a. Did you do volunteer work in the last year for a church, synagogue or other religious organization?
1. YES
5. NO
8. DK
9. NA
- USE SAME CODE
FOR V5215-5218
- 5215 K1b. Did you do volunteer work for a school or educational organization?
- 5216 K1c. Did you do volunteer work for a political group or labor union in the last 12 months?
- 5217 K1d. Did you do work in the last year for a senior citizen group or related organization?
- 5218 K1e. In the last 12 months, did you do volunteer work for any other national or local organization, including United Fund, hospitals, and the like?
- 5219 K2. INTERVIEWER CHECKPOINT
- 0 in 5228-5231----- 1. RESPONDENT DID VOLUNTEER WORK (ONE OR MORE "YES" TO K1)
- 0 in 5220-5227-----2. ALL OTHERS
- 5220 K3. (RB, STILL ON P. 32) Altogether, about how many hours did you spend on volunteer work of (this kind/these kinds) during the last 12 months? (Would you say less than 20 hours, 20 to 39, 40 to 79, 80 to 159, or 160 hours or more?)
1. LESS THAN 20 HOURS
2. 20-39 HOURS
3. 40-79 HOURS
4. 80-159 HOURS
5. 160 HOURS OR MORE
8. DK
9. NA
0. Inap, 2 in 5219
- See V6803 "Hours of Volunteer Work--midpoints": VS214-V5218, V5220
- 5221 K4. (RB, P. 33) If the organizations) had paid someone for the volunteer work you did, about how much do

you think it would have cost them? Would you say less than \$500, \$500 to \$1, \$1001 to \$3, or more than \$3?

1. LESS THAN \$500
2. \$500 \$1
3. \$1001 \$3
4. MORE THAN \$3

8. DK
9. NA

0. Inap, 2 in 5219

5222 K5. Not using the booklet--How much did you enjoy doing that volunteer work--did you enjoy it a great deal, quite a bit, some, a little, or not at all?

1. A GREAT DEAL
2. QUITE A BIT
3. SOME
4. A LITTLE
5. NOT AT ALL

8. DK
9. NA

0. Inap, 2 in 5219

5223 K6. Besides yourself, are there other people who are better off because of your volunteer work?

1. YES

0 in 5224----- 5. NO

0 in 5224----- 8. DK

0 in 5224----- 9. NA

0. Inap, 2 in 5219

See V6810 "Benefit of Volunteer Work to Others": V5223, V5224

5224 K6a. Would you say they are a great deal better off, somewhat or only a little better off?

1. A GREAT DEAL
2. SOMEWHAT
3. ONLY A LITTLE

8. DK
9. NA

0. Inap, 2 in 5219; 5, 8-9 in 5223

5225 K7. During the last 12 months, did anyone ask you to

volunteer your time?

1. YES
5. NO

8. DK
9. NA

0. Inap, 2 in 5219

5226 K8. Would you have liked to do more volunteer work?

0 in 5227----- 1. YES

5. NO

8. DK
9. NA

0. Inap, 2 in 5219

5227 K8a. Would you have liked to do less?

1. YES
5. NO

8. DK
9. NA

0. Inap, 2 in 5219; 1 in 5226

5228 K9. During the last 12 months, did anyone ask you to volunteer your time?

1. YES
5. NO

8. DK
9. NA

0. Inap, 1 in 5219

5229 K10. Would you have liked to do some volunteer work?

1. YES

0 in 5230-5231---- 5. NO

0 in 5230-5231---- 8. DK

0 in 5230-5231---- 9. NA

0. Inap, 1 in 5219

5230 K10a. What prevented you from doing any volunteer work?
5231

01. Health/illness/disability

02. Age; too old

11. Care of children

12. Care of spouse

13. Care of other relatives

14. Other time conflicts; too busy; not at home enough; working at regular job; "scheduling conflicts"

15. Other person doesn't want R to do volunteer work; spouse/partner/child objects to R working

31. Transportation problems; no car

41. No one asked/contacted R

42. Not much (interesting) volunteer work available

91. Lack of interest/effort by R; haven't got around to it

Make Card----- 96. Nothing

97. Other

98. DK

99. NA

00. Inap, 1 in 5219; 5, 8-9 in 5229; no further mention

K11. Now let's talk about help you may have given in the last year to friends, neighbors, or relatives who

did not live with you. We are interested in help you provided during the last 12 months for which you did not receive pay.

5232 K11a. During the last 12 months, did you provide transportation, shop or run errands for friends, neighbors or relatives who did not live with you?

1. YES

5. NO

USE SAME CODE
FOR V5233-5235

8. DK

9. NA

5233 K11b. Did you help others with their housework or with the upkeep of their house, car or other things?

5234 K11c. In the last 12 months, did you do childcare without pay for persons not living in your household?

5235 K11d. Did you do any other things in the last 12 months to help neighbors, friends or relatives who did not live with you?

5236 K12. INTERVIEWER CHECKPOINT

1. R GAVE HELP TO RELATIVES, FRIENDS, OR NEIGHBORS (1 OR MORE YES" TO K11)

0 in 5237-5240-----2. ALL OTHERS

5237 K13. (RB, P. 34) Altogether, about how many hours did you spend doing these things during the last 12 months? Would you say less than 20 hours, 20 to 39, 40 to 79, 80 to 159, or 160 hours or more?

1. LESS THAN 20 HOURS
2. 20-39 HOURS
3. 40-79 HOURS
4. 80-159 HOURS
5. 160 HOURS OR MORE

8. DK
9. NA

0. Inap, 2 in 5236

See V6804 "Hours of Informal Help to Others--midpoints": V5232-V5235, V5237

5238 K14. Not using the booklet--How much did you enjoy helping friends, neighbors, and relatives--a great deal, quite a bit, some, a little, or not at all?

1. A GREAT DEAL
2. QUITE A BIT
3. SOME
4. A LITTLE
5. NOT AT ALL

8. DK
9. NA

0. Inap, 2 in 5236

5239 K15. Besides yourself, are there other people who are better off because of your help to friends, neighbors and relatives?

1. YES

0 in 5240----- 5. NO

8. DK
9. NA

0. Inap, 2 in 1236

See V6812 "Benefit from Informal Help to Others": V5239, V5240

5240 K15a. Would you say they are a great deal better off, somewhat or only a little better off?

1. A GREAT DEAL
2. SOMEWHAT
3. ONLY A LITTLE

8. DK
9. NA

0. Inap, 2 in 5236; 5, 8-9 in 5239

5241 K16. Now I would like to talk with you about friends and relatives who have trouble taking care of them-

selves because of physical or mental illness, disability, or for some other reason. Are you currently involved in helping someone like this by caring for them directly or arranging for their care by others?

1. YES

0 in 5242-5247----- 5. NO

0 in 5242-5247----- 8. DK

0 in 5242-5247----- 9. NA

5242 K16a. How many such people do you help?

Code number of people helped (1-7)

7. Seven or more

8. DK
9. NA

0. Inap, 5, 8-9 in 5241

I have a few questions about the person with whom you have the greatest involvement.

5243 K16b. Who is this person? (What is this person's relationship to you?)

Use RELATIONSHIP MASTER CODE, except:

00. Inap, 5, 8-9 in 5241

5244 K16c. Does (he/she) live with you in your household?

1. YES
5. NO

8. DK
9. NA

0. Inap, 5, 8-9 in 5241

5245 K16d. Do you actually help to care for (him/her), or do you arrange for (his/her) care by others, or do you do both?

1. CARE FOR
2. ARRANGE FOR CARE
3. BOTH

8. DK
9. NA

0. Inap, 5, 8-9 in 5241

5246 K16e. (RB, (STILL ON) P. 34) About how many hours did you spend doing this in the past year? (Would you say less than 20 hours, 20 to 39, 40 to 79, 80 to 159, or 160 hours or more?)

1. LESS THAN 20 HOURS
2. 20-39 HOURS
3. 40-79 HOURS
4. 80-159 HOURS
5. 160 HOURS OR MORE

8. DK
9. NA

0. Inap, 5, 8-9 in 5241

See V6805 "Hours of Help for Chronic Problems--midpoints": V5241, V5246

5247 K16f. Not using the booklet--How stressful is it for you to take care of (him/her) or to arrange for (his/her) care? Is it very stressful, quite, somewhat, not too, or not at all stressful?

1. VERY STRESSFUL
2. QUITE STRESSFUL
3. SOMEWHAT STRESSFUL
4. NOT TOO STRESSFUL
5. NOT AT ALL STRESSFUL

8. DK
9. NA

0. Inap, 5, 8-9 in 5241

Screen 13
(K17 - K17f; Sections L, M; N1 - N6)

V#

5301 K17. During the past 12 months, has anyone else you care about had a serious injury, illness, personal problem or sudden crisis?

1. YES

0 in 5302-5309----- 5. NO

0 in 5302-5309----- 8. DK

0 in 5302-5309----- 9. NA

5302 K17a. How many such people are there?

Code number of people (1-7)

7. 7 or more

8. DK

9. NA

0. Inap, 5, 8-9 in 5301

Of those people, let me ask about the person for whom you care most. (IF R CANNOT CHOOSE, ASK ABOUT ONE WITH MOST RECENT PROBLEM)

5303 K17b. Who is this person? (What is this person's relationship to you?)

Use RELATIONSHIP MASTER CODE, except:

00. Inap, 5, 8-9 in 5301

5304 K17c. In what month and year did (his/her) problem(s) start?--MONTH

Code MONTH (01-12), except:

01. January; "Winter" 07. July; "Summer"

02. February 08. August

03. March 09. September

04. April; "Spring" 10. October; "Fall"

05. May 11. November

06. June 12. December

91. First half of year

92. Second half of year

98. DK

99. NA

00. Inap, 5, 8-9 in 5301

5305 K17c. In what month and year did (his/her) problem(s) start?--YEAR

Code YE(1910-1989)

9998. DK

9999. NA

0. Inap, 5, 8-9 in 5301

5306 K17d. What kind of problem did (he/she) have?
5307

PHYSICAL ATTACK, ASSAULT; ROBBERY

- 01. Physical attack or assault, (REL)
- 02. Physical attack or assault, other person
- 03. Burglary, robbery, mugging, (REL)
- 04. Burglary, robbery, mugging, other person

HEALTH/ACCIDENTAL INJURY

- 11. Life-threatening illness or accidental injury, (REL)
- 12. Life-threatening illness or accidental injury, other person
- 13. Serious but not life-threatening illness or accidental injury, or NA whether life-threatening, (REL)
- 14. Serious but not life-threatening illness or accidental injury, or NA whether life-threatening, other person

WORK/EDUCATION

- 21. Job loss (exc. retirement), (REL)
- 22. Job loss (exc. retirement), other person
- 23. Retirement mentions (exc. financial), (REL)
- 24. Retirement mentions (exc. financial), other person
- 25. Other work related problem, (REL)
- 26. Other work related problem, other person
- 27. School/educational problems, (REL)

28. School/educational problems, other person

INTERPERSONAL PROBLEM/LOSS

- 31. Divorce/separation from spouse or partner, (REL)
- 32. Divorce/separation from spouse or partner, other person
- 33. Other marital/love relationship problems, (REL)
- 34. Other marital/love relationship problems, other person
- 35. Other interpersonal loss, (REL); child left home, ran away; friend moved away
- 36. Other interpersonal loss, other person
- 37. Other interpersonal problem, (REL)
- 38. Other interpersonal problem, other person

39. Death of spouse, (REL)

40. Death of spouse, other person

- 41. Death of child, (REL)
- 42. Death of child, other person
- 43. Death of other relative or friend, (REL)
- 44. Death of other relative or friend, other person
- 45. Death of (REL)
- 49. Other problems of (REL), incl. drug/alcohol abuse; mental health problems (REL)

FINANCIAL AND LEGAL PROBLEMS/WORRIES--Any person

- 51. Low(er) income (incl. self-employment); reduction in pay/benefits; concern about income at retirement; bankruptcy
- 52. Higher expenses/debt more bills; spending more; "hard to make ends meet"
- 53. Loss of assets/property foreclosure, repossession; loss or destruction of property, goods
- 54. Legal problems: arrested; involved in law suit

MISCELLANEOUS

- 71. Residence change; moved (REL)

Make Card----- 97. Other

- 98. DK
- 99. NA

00. Inap, 5, 8-9 in 5301; no further mention

5308 K17e. (RB, (STILL ON) P.34) Altogether, about how many hours did you spend in the past year helping (him/her) with (his/her) problem(s) or talking with (him/her) about the problem(s)? (Would you say less than 20 hours, 20 to 39, 40 to 79, 80 to 159, or 160 hours or more?)

- 1. LESS THAN 20 HOURS
- 2. 20-39 HOURS
- 3. 40-79 HOURS
- 4. 80-159 HOURS
- 5. 160 HOURS OR MORE

- 8. DK
- 9. NA

0. Inap, 5, 8-9 in 5301

See V6806 "Hours of Help for Acute Problems--midpoints": V5301, V5308

5309 K17f. Not using the booklet--How stressful was (his/her) problem for you--very stressful, quite, somewhat, not too, or not at all stressful?

- 1. VERY STRESSFUL

- 2. QUITE STRESSFUL
- 3. SOMEWHAT STRESSFUL
- 4. NOT TOO STRESSFUL
- 5. NOT AT ALL STRESSFUL

- 8. DK
- 9. NA

0. Inap, 5, 8-9 in 5301

Now I'd like to ask some questions dealing with memory.
Even people with very good memories seem to forget some
of these things from time to time. These are routine
questions we ask everyone.

See V7407 "Cognitive Impairment Score": V5310-V5325

5310 L1. What is the date today--month, day and year? (WRITE
OUT MONTH)--MONTH

01. January 07. July

02. February 08. August
03. March 09. September
04. April 10. October
05. May 11. November
06. June 12. December

- 98. DK
- 99. NA

5311 L1. What is the date today--month, day and year? (WRITE
OUT MONTH)--DAY

Code DAY (01-31)

- 98. DK
- 99. NA

5312 L1. What is the date today--month, day and year? (WRITE
OUT MONTH)--YEAR

Code YE(1860-1999)

- 9998. DK
- 9999. NA

5313 L1a. IWER MARK, ANSWER IS:

- 1. CORRECT
- 2. INCORRECT

- 9. NA

See V7400 "Date Check correct": V5313

5314 L2. What day of the week is it?

1. MON
2. TUE
3. WED
4. THURS
5. FRI
6. SAT
7. SUN

8. DK
9. NA

5315 L2a. IWER MARK, ANSWER IS:

1. CORRECT
2. INCORRECT

9. NA

See V7405 "Day of Week correct": V5315

(Question L3. not coded.)

5316 L3a. IWER MARK, ANSWER IS:

1. DIFFERENT NAME FROM R
2. SAME NAME AS R
3. DK/NO ANSWER

9. NA

See V7402 "Mother's maiden name correct": V5316

(Question L4. not coded.)

5317 L4a. (CORRECT ANSWER IS BUSH) IWER MARK, ANSWER IS:

1. CORRECT
2. INCORRECT

9. NA

See V7403 "Current president correct": V5317

(Question L5. not coded.)

5318 L5a. (CORRECT ANSWER IS REAGAN) IWER MARK, ANSWER IS:

1. CORRECT
2. INCORRECT

9. NA

See V7304 "Previous present correct": V5318

L6. Please subtract 3 from 20 and tell me the number you get. Then, keep subtracting 3 from this number and each new number you get, telling me the results as you go. (INTERVIEWER: RECORD ANSWERS STARTING AT "A". STOP WHEN THE ANSWER IS 2 OR LESS.)

5319 L6. A (17)

Code # given (00-50)

USE SAME CODE
FOR V1320-1324

98. DK
99. NA

If DK to entire question, code all
Vs as 98. Otherwise, code any
blank line as 99, not 00.

5320 L6. B (14)

5321 L6. C (11)

5322 L6. D (8)

5323 L6. E (5)

5324 L6. F (2)

5325 L6a. (CORRECT ANSWER IS 17, 14, 11, 8, 5, 2) IWER-MARK,
ANSWER IS:

1. CORRECT
2. INCORRECT

9. NA

See V7406 "Number of Serial 3 correct": V5319-V5324, V5325

(SAB, P. 7) On page 7 of the yellow booklet you will find a list of sentences that are missing one word. Beneath each sentence are five words that might be used to complete the sentence. Pick the word you think completes the sentence in the most sensible way. Let's look at the example at the top of the page. You see that the box beside the word "stars" is marked. Please complete the

six sentences in the same way. If you are not sure which word to use just take a guess. Again, let me know when you are finished.

See V7401 "Verbal Intelligence score": V5326-V5331

- 5326 M1. Not every cloud gives _____.
1. WEATHER
 2. SHADE
 3. SKY
 4. CLIMATE
 5. RAIN
8. DK
9. NA
- 5327 M2. In the spring the buds form on the branches of the _____.
1. TREES
 2. RIVERS
 3. BUGS
 4. LEAVES
 5. ANIMALS
8. DK
9. NA
- 5328 M3. The important thing is not so much that every child should be taught as that every child should be given the wish to _____.
1. LEARN
 2. PLAY
 3. HOPE
 4. REJECT
 5. TEACH
8. DK
9. NA
- 5329 M4. It is better that ten guilty people _____, than that one innocent suffer.
1. SUFFER
 2. ESCAPE
3. CAPTURE
4. STARVE
5. REPENT
8. DK
9. NA
- 5330 M5. Think long when you may _____ only once.
1. ABSTAIN
 2. LIVE
 3. DIE

- 4. DECIDE
- 5. EAT

- 8. DK
- 9. NA

5331 M6. The coward threatens only when he is _____.

- 1. AFRAID
- 2. SURROUNDED
- 3. SAFE
- 4. CONQUERED
- 5. HAPPY

- 8. DK
- 9. NA

Next, I have some questions about experiences you may have had.

5332 N1. Since we interviewed you in (MONTH OF IW), 1986 have you moved to a new residence?

- 1. YES

0 in 5333-5336----- 5. NO

0 in 5333-5336----- 8. DK
 0 in 5333-5336----- 9. NA

5333 N1a. In what year did that happen most recently? (IF DON'T KNOW, OBTAIN BEST ESTIMATE)

Code YE(1986-1989)

0 in 5334----- 1986.
 0 in 5334----- 1987.

- 9998. DK
- 9999. NA

0. Inap, 5, 8-9 in 5332

5334 N1b. In what month was that? (IF DON'T KNOW, PROBE FOR SEASON OR HALF OF YEAR.)

Code MONTH (01-12), except:

- | | |
|-----------------------|---------------------|
| 01. January; "Winter" | 07. July; "Summer" |
| 02. February | 08. August |
| 03. March | 09. September |
| 04. April; "Spring" | 10. October; "Fall" |
| 05. May | 11. November |
| 06. June | 12. December |

91. First half of year

92. Second half of year

98. DK

99. NA

00. Inap, 5, 8-9 in 5332; 1986-1987 in 5333

5335 N1c. How well do you feel you have dealt up to now with the changes brought on by moving to a new residence--very well, quite well, somewhat well, or not too well?

1. VERY WELL
2. QUITE WELL
3. SOMEWHAT WELL

4. NOT TOO WELL

8. DK

9. NA

0. Inap, 5, 8-9 in 5332

5336 N1d. How many rooms do you have here, not counting hallways and bathrooms? (COUNT ROOMS IN BASEMENT OR ATTIC ONLY IF THEY ARE FINISHED AND FURNISHED)

Code NUMBER OF ROOMS (01-20)

98. DK

99. NA

00. Inap, 5, 8-9 in 5332

5337 N2. Were you robbed or was your home burglarized since (MONTH OF IW), 1986?

1. YES

0 in 5338-5340----- 5. NO

0 in 5338-5340----- 8. DK

0 in 5338-5340----- 9. NA

5338 N2a. In what year did that happen most recently? (IF DON'T KNOW, OBTAIN BEST ESTIMATE)

Code YE(1986-1989)

0 in 5339----- 1986.

1987.

9998. DK

9999. NA

0. Inap, 5, 8-9 in 5337

5339 N2b. And in what month did it happen? (IF DON'T KNOW, PROBE FOR SEASON OR HALF OF YEAR.)

Code MONTH (01-12), except:

- | | |
|-----------------------|---------------------|
| 01. January; "Winter" | 07. July; "Summer" |
| 02. February | 08. August |
| 03. March | 09. September |
| 04. April; "Spring" | 10. October; "Fall" |
| 05. May | 11. November |
| 06. June | 12. December |

- 91. First half of year
- 92. Second half of year

- 98. DK
- 99. NA

00. Inap, 5, 8-9 in 5337; 1986-1987 in 5338

5340 N2c. How well do you feel you have dealt up to now with this robbery or burglary and any changes or problems that may have resulted from it--very well, quite well, somewhat well or not too well?

- 1. VERY WELL
- 2. QUITE WELL
- 3. SOMEWHAT WELL
- 4. NOT TOO WELL

- 8. DK
- 9. NA

0. Inap, 5, 8-9 in 5337

5341 N3. Have you involuntarily lost a job for reasons other than retirement since (MONTH OF IW), 1986?

- 1. YES

0 in 5342-5345----- 5. NO

0 in 5342-5345----- 8. DK

0 in 5342-5345----- 9. NA

5342 N3a. In what year did that last happen? (IF DON'T KNOW, OBTAIN BEST ESTIMATE)

Code YE(1986-1989)

0 in 5343----- 1986.

1987.

- 9998. DK
- 9999. NA

0. Inap, 5, 8-9 in 5341

5343 N3b. In what month did it happen? (IF DON'T KNOW, PROBE FOR SEASON OR HALF OF YEAR.)

Code MONTH (01-12), except:

01. January; "Winter" 07. July; "Summer"
02. February 08. August
03. March 09. September
04. April; "Spring" 10. October; "Fall"
05. May 11. November

06. June 12. December

91. First half of year
92. Second half of year

98. DK
99. NA

00. Inap, 5, 8-9 in 5341; 1986-1987 in 5342

5344 N3c. Was this job loss totally unexpected or did you expect it for some time?

1. UNEXPECTED
2. EXPECTED IT

8. DK
9. NA

0. Inap, 5, 8-9 in 5341

5345 N3d. How well do you feel you have dealt up to now with the loss of your job and any changes or problems that might have resulted from it--very well, quite well, somewhat well or not too well?

1. VERY WELL
2. QUITE WELL
3. SOMEWHAT WELL
4. NOT TOO WELL

8. DK
9. NA

0. Inap, 5, 8-9 in 5341

5346 N4. For this next question, please think about your whole life. Have you ever been the victim of a serious physical attack or assault?

1. YES

0 in 5347-5353----- 5. NO

0 in 5347-5353----- 8. DK
0 in 5347-5353----- 9. NA

5347 N4a. In what year was the most recent occurrence? (IF DK, OBTAIN BEST ESTIMATE)

Code YE(1910-1989)

0 in 5348-----1910-1987

9998. DK
9999. NA

0. Inap, 5, 8-9 in 5346

See V6309 for whether attack was in last three years: V5347

5348 N4b. In what month did it happen? (IF DK, PROBE FOR SEASON OR HALF OF YEAR.)

Code MONTH (01-12), except:

01. January; "Winter"	07. July; "Summer"
02. February	08. August
03. March	09. September
04. April; "Spring"	10. October; "Fall"
05. May	11. November
06. June	12. December

91. First half of year
92. Second half of year

98. DK
99. NA

00. Inap, 5, 8-9 in 5346; 1910-1987 in 5347

5349 N4c. Did this attack or assault occur while you were serving in the military either in combat or in a peacekeeping action?

1. YES
5. NO

8. DK
9. NA

0. Inap, 5, 8-9 in 5346

5350 N4d. Was this attack or assault a rape or attempted rape?

1. YES
5. NO

8. DK
9. NA

0. Inap, 5, 8-9 in 5346

5351 N5. Was the assailant someone you knew before the assault?

1. YES

0 in 5352----- 5. NO

0 in 5352----- 8. DK

0 in 5352----- 9. NA

0. Inap, 5, 8-9 in 5346

5352 N5a. What was the assailant's relationship to you?

Use RELATIONSHIP MASTER CODE, except:

00. Inap, 5, 8-9 in 5346 or 5351

5353 N6. How well do you feel you have dealt up to now with this experience and any changes or problems that may have resulted from it--very well, quite well, somewhat well, or not too well?

1. VERY WELL
2. QUITE WELL
3. SOMEWHAT WELL
4. NOT TOO WELL

8. DK

9. NA

0. Inap, 5, 8-9 in 5346

AMERICANS' CHANGING LIVES II

Screen 14
(N7 - N23c)

V#

5401 N7. Has a parent or step-parent of yours died since (MONTH OF IW), 1986?

1. YES

0 in 5402-5408----- 5. NO

0 in 5402-5408----- 8. DK

0 in 5402-5408----- 9. NA

N7a. Who died since then? (CHECK ALL THAT APPLY)

5402 N7aA. MOTHER

1. Checked

5. Not checked

USE SAME CODE

FOR V5403-5405

9. NA to entire question N7a

0. Inap, 5, 8-9 in 5401

5403 N7aB. STEP-MOTHER

5404 N7aC. FATHER

5405 N7aD. STEP-FATHER

5406 N7b. (IF 1 ONLY:) In what year did (he/she) die?
(IF 2 OR MORE:) Thinking of the one who was closest
to you, in what year did this parent die? (IF DON'T
KNOW, OBTAIN BEST ESTIMATE)

Code YE(1986-1989)

0 in 5407----- 1986.

0 in 5407----- 1987.

9998. DK

9999. NA

0. Inap, 5, 8-9 in 5401

5407 N7c. In what month did it happen? (IF DON'T KNOW, PROBE
FOR SEASON OR HALF OF YEAR.)

Code MONTH (01-12), except:

01. January; "Winter" 07. July; "Summer"

02. February 08. August

03. March 09. September

04. April; "Spring" 10. October; "Fall"

05. May 11. November

06. June 12. December

91. First half of year

92. Second half of year

98. DK

99. NA

00. Inap, 5, 8-9 in 5401; 1986-1987 in 5406

5408 N7d. How well do you feel you have dealt up to now with
this death and any problems or changes that may
have resulted from it--very well, quite well,
somewhat well or not too well?

1. VERY WELL

2. QUITE WELL

3. SOMEWHAT WELL

4. NOT TOO WELL

- 8. DK
- 9. NA

0. Inap, 5, 8-9 in 5401

5409 N8. Other than a spouse, parent or child, has a close relative or one of your close friends died since we interviewed you in (MONTH OF IW), 1986--someone you felt you could call on for advice or help if you needed it?

- 1. YES

0 in 5410-5413----- 5. NO

0 in 5410-5413----- 8. DK

0 in 5410-5413----- 9. NA

5410 N8a. I would like to ask a couple of questions about the person who died with whom you had the closest relationship. What was this person's relationship to you?

Use RELATIONSHIP MASTER CODE, except:

00. Inap, 5, 8-9 in 5409

5411 N8b. In what year did (RELATIONSHIP) die? (IF DON'T KNOW, OBTAIN BEST ESTIMATE)

Code YE(1986-1989)

0 in 5412----- 1986.

0 in 5412----- 1987.

- 9998. DK
- 9999. NA

0. Inap, 5, 8-9 in 5409

5412 N8c. In what month was that? (IF DON'T KNOW, PROBE FOR SEASON OR HALF OF YEAR.)

Code MONTH (01-12), except:

- | | |
|-----------------------|---------------------|
| 01. January; "Winter" | 07. July; "Summer" |
| 02. February | 08. August |
| 03. March | 09. September |
| 04. April; "Spring" | 10. October; "Fall" |
| 05. May | 11. November |
| 06. June | 12. December |

- 91. First half of year
- 92. Second half of year

98. DK
99. NA

00. Inap, 5, 8-9 in 5409; 1986-1987 in 5411

5413 N8d. How well do you feel you have dealt up to now with this death and any changes or problems that may have resulted from it--very well, quite well,

somewhat well or not too well?

1. VERY WELL
2. QUITE WELL
3. SOMEWHAT WELL
4. NOT TOO WELL

8. DK
9. NA

0. Inap, 5, 8-9 in 5409

5414 N9. Since (MONTH OF IW), 1986, have you had any serious, but not life-threatening illness or injury that occurred or got worse?

1. YES

0 in 5415-5417----- 5. NO

0 in 5415-5417----- 8. DK
0 in 5415-5417----- 9. NA

5415 N9a. In what year did that happen most recently? (IF DON'T KNOW, OBTAIN BEST ESTIMATE)

Code YE(1986-1989)

0 in 5416----- 1986.
0 in 5416----- 1987.

9998. DK
9999. NA

0. Inap, 5, 8-9 in 5414

5416 N9b. In what month did it happen? (IF DON'T KNOW, PROBE FOR SEASON OR HALF OF YEAR.)

Code MONTH (01-12), except:

- | | |
|-----------------------|---------------------|
| 01. January; "Winter" | 07. July; "Summer" |
| 02. February | 08. August |
| 03. March | 09. September |
| 04. April; "Spring" | 10. October; "Fall" |
| 05. May | 11. November |
| 06. June | 12. December |

91. First half of year
92. Second half of year

98. DK
99. NA

00. Inap, 5, 8-9 in 5414; 1986-1987 in 5415

5417 N9c. How well do you feel you have dealt up to now with this illness or injury and any changes or problems that may have resulted from it--very well, quite well, somewhat well or not too well?

1. VERY WELL
2. QUITE WELL
3. SOMEWHAT WELL
4. NOT TOO WELL

8. DK
9. NA

0. Inap, 5, 8-9 in 5414

5418 N10. Since (MONTH OF IW), 1986, have you had a life-threatening illness or accidental injury?

1. YES

0 in 5419-5429----- 5. NO

0 in 5419-5429----- 8. DK
0 in 5419-5429----- 9. NA

5419 N10a. In what year did that happen most recently? (IF DON'T KNOW, OBTAIN BEST ESTIMATE)

Code YE(1986-1989)

0 in 5420----- 1986.
0 in 5420----- 1987.

9998. DK
9999. NA

0. Inap, 5, 8-9 in 5418

5420 N10b. And in what month did it happen? (IF DON'T KNOW,

PROBE FOR SEASON OR HALF OF YEAR.)

Code MONTH (01-12), except:

01. January; "Winter"	07. July; "Summer"
02. February	08. August
03. March	09. September
04. April; "Spring"	10. October; "Fall"

05. May
06. June

11. November
12. December

91. First half of year
92. Second half of year

98. DK
99. NA

00. Inap, 5, 8-9 in 5418; 1986-1987 in 5419

5421 N10c. What was the illness or injury? (DO NOT PROBE, "AO")
5422

Use HEALTH CONDITION MASTER CODE, except:

. Inap, 5, 8-9 in 1418; no further mention

5423 N10d. How well do you feel you have dealt up to now with
this (illness/injury) and any changes or problems
that may have resulted from it--very well, quite
well, somewhat well or not too well?

1. VERY WELL
2. QUITE WELL
3. SOMEWHAT WELL
4. NOT TOO WELL

8. DK
9. NA

0. Inap, 5, 8-9 in 5418

N11. (RB, P. 35) Considering everything, how helpful
would you say the following people were in dealing
with the (illness/injury)?

5424 N11a. (IF MARRIED) Did your (husband/wife) help a lot,
some, a little, or not at all?

1. A LOT

2. SOME
3. A LITTLE
4. NOT AT ALL

8. DK
9. NA

0. Inap, 2-5 in 4401; 5, 8-9 in 5418

5425 N11b. IF CHILD(REN) How about your child(ren)? (Did (he/
she/they) help a lot, some, a little, or not at
all?)

1. A LOT
2. SOME
3. A LITTLE

4. NOT AT ALL

8. DK

9. NA

0. Inap, NO CHILD(REN); 5, 8-9 in 5418

5426 N11c. How about your friends and (other) relatives? (Did they help a lot, some, a little, or not at all?)

1. A LOT

2. SOME

3. A LITTLE

4. NOT AT ALL

8. DK

9. NA

0. Inap, 5, 8-9 in 5418

N12. (RB, STILL ON P. 35) How much did the following people make things worse or disappoint you by not helping you as much as they could have in dealing with with the (illness/injury)?

5427 N12a. (IF MARRIED) Did your (husband/wife) make things worse or disappoint you a lot, some, a little, or not at all?

1. A LOT

2. SOME

3. A LITTLE

4. NOT AT ALL

8. DK

9. NA

0. Inap, 2-5 in 4401; 5, 8-9 in 5418

5429 N12c. How about your friends and (other) relatives? (Did they make things worse or disappoint you a lot, some, a little, or not at all?)

1. A LOT

2. SOME

3. A LITTLE

4. NOT AT ALL

8. DK

9. NA

0. Inap, 5, 8-9 in 5418

5430 N13. (Not using the booklet)--Have you gotten a divorce since (MONTH OF IW), 1986?

1. YES

0 in 5431-5444----- 5. NO

0 in 5431-5444----- 9. NA

5431 N14. I'd like to ask a few questions about that experience. In what year did you and your (ex-husband/ex-wife) live together for the last time? (IF DON'T KNOW, OBTAIN BEST ESTIMATE)

Code YE(1910-1989)

0 in 5432-----1910-1987

1988.
1989.

9998. DK
9999. NA

0. Inap, 5 or 9 in 5430

5432 N14a. In what month? (IF DON'T KNOW, PROBE FOR SEASON OR HALF OF YEAR.)

Code MONTH (01-12), except:

01. January; "Winter"	07. July; "Summer"
02. February	08. August
03. March	09. September
04. April; "Spring"	10. October; "Fall"
05. May	11. November
06. June	12. December

91. First half of year
92. Second half of year

98. DK
99. NA

00. Inap, 5 or 9 in 5440; 1910-1987 in 5431

5433 N15. In what year did this divorce become official?

Code YE(1986-1989)

0 in 5434----- 1986.

0 in 5434----- 1987.

9998. DK
9999. NA

0. Inap, 5 or 9 in 5430

5434 N15a. In what month? (IF DON'T KNOW, PROBE FOR SEASON OR HALF OF YEAR.)

Code MONTH (01-12), except:

- | | |
|-----------------------|---------------------|
| 01. January; "Winter" | 07. July; "Summer" |
| 02. February | 08. August |
| 03. March | 09. September |
| 04. April; "Spring" | 10. October; "Fall" |
| 05. May | 11. November |
| 06. June | 12. December |

- 91. First half of year
- 92. Second half of year

- 98. DK
- 99. NA

00. Inap, 5 or 9 in 5439; 1986-1987 in 5433

5435 N16. Whose decision was it to get divorced--yours or (his/hers)?

- 1. RESPONDENT'S
- 2. IF VOLUNTEERED: JOINT/BOTH
- 3. SPOUSE'S

- 8. DK
- 9. NA

0. Inap, 5 or 9 in 5430

5436 N17. How well do you feel you have dealt up to now with this divorce and the changes or problems that have resulted from it--very well, quite well, somewhat well, or not too well?

- 1. VERY WELL
- 2. QUITE WELL
- 3. SOMEWHAT WELL
- 4. NOT TOO WELL

- 8. DK
- 9. NA

0. Inap, 5 or 9 in 5430

N18. (RB, (STILL ON) P. 35) Considering everything, how helpful would you say the following people were in dealing with the divorce?

5437 N18a. Did your (ex-husband/ex-wife) help a lot, some, a little, or not at all?

- 1. A LOT
- 2. SOME
- 3. A LITTLE
- 4. NOT AT ALL

- 8. DK
- 9. NA

0. Inap, 5 or 9 in 5430

5438 N18b. IF CHILD(REN) How about your child(ren)? (Did (he/

she/they) help a lot, some, a little, or not at all?)

1. A LOT
2. SOME
3. A LITTLE
4. NOT AT ALL

8. DK
9. NA

0. Inap, NO CHILD(REN); 5 or 9 in 5430

5439 N18c. How about your friends and (other) relatives? (Did they help a lot, some, a little, or not at all?)

1. A LOT
2. SOME
3. A LITTLE
4. NOT AT ALL

8. DK
9. NA

0. Inap, 5 or 9 in 5430

N19. (RB, (STILL ON) P. 35) How much did the following people make things worse or disappoint you by not helping you as much as they could have in dealing with the divorce?

5440 N19a. Did your (ex-husband/ex-wife) make things worse or disappoint you a lot, some, a little, or not at all?

1. A LOT
2. SOME
3. A LITTLE
4. NOT AT ALL

8. DK
9. NA

0. Inap, 5 or 9 in 5430

5441 N19b. IF CHILD(REN) How about your child(ren)? (Did (he/ she/they) make things worse or disappoint you a lot, some, a little, or not at all?)

1. A LOT
2. SOME
3. A LITTLE

4. NOT AT ALL

8. DK
9. NA

0. Inap, NO CHILD(REN); 5 or 9 in 5430

5442 N19c. How about your friends and (other) relatives? (Did they make things worse or disappoint you a lot, some, a little, or not at all?)

1. A LOT
2. SOME
3. A LITTLE
4. NOT AT ALL

8. DK
9. NA

0. Inap, 5 or 9 in 5430

5443 N20. Not using the booklet--At the time of the divorce, did you and your (husband/wife) have children 18 or younger?

1. YES

0 in 5444----- 5. NO

0 in 5444----- 9. NA

0. Inap, 5 or 9 in 5430

5444 N20a. Who has legal custody of the child or children now?

1. RESPONDENT
2. EX-SPOUSE
3. BOTH
4. OTHER
5. NO ONE - NOW OVER 18

8. DK
9. NA

0. Inap, 5 or 9 in 5430 or 5443

5445 N21. Since (MONTH OF IW), 1986, have you had any serious financial problems or difficulties?

1. YES

0 in 5446-5458----- 5. NO

0 in 5446-5458----- 8. DK

0 in 5446-5458----- 9. NA

5446 N21a. In what year did that happen most recently? (IF

DON'T KNOW, OBTAIN BEST ESTIMATE)

0 in 5447----- 1986.
0 in 5447----- 1987.

1988.
1989.

0 in 5447-----9997. STARTED BEFORE 1986 AND CONTINUED

9998. DK
9999. NA

0. Inap, 5, 8-9 in 5445

5447 N21b. And in what month did it happen? (IF DON'T KNOW,
PROBE FOR SEASON OR HALF OF YEAR.)

Code MONTH (01-12), except:

01. January; "Winter"	07. July; "Summer"
02. February	08. August
03. March	09. September
04. April; "Spring"	10. October; "Fall"
05. May	11. November
06. June	12. December

91. First half of year
92. Second half of year

98. DK
99. NA

00. Inap, 5, 8-9 in 5445; 1986-1987, 9997 in 5446

5448 N21c. What kind of serious financial problem did you have
5449 most recently?

LOWER INCOME

11. Employment-related: job loss; change to lower paying job; cut in pay or benefits; fewer hours; lower pension income; (include references to self-employment in this code)
12. Decreased contributions from outside FU; lower income from Social Security, welfare; cut in food stamps
13. Change in family composition (exc. 22); divorce; death
14. Other type of income low/lower; lower income from investments, rent; less interest or dividend income
19. "Lower income"--NFS

INCREASED EXPENSES; DEBT

21. Higher medical/dental bills; nursing home costs

22. Other (unexpected) bills/expenses; had to get car fixed; more people to be supported by FU; higher bills/expenses--NFS

31. Debt or debt payments high/higher; mortgage or other loan payments; credit card debt; "we went into debt"

OTHER

41. Loss of property/other assets; foreclosure; loss due to fire, theft, damage; car stolen; "lost our house"

91. Lower standard of living--general; "not enough money (to pay bills)"

Make Card-----97. Other

98. DK

99. NA

00. Inap, 5, 8-9 in 5445; no further mention

5450 N21d. Was this problem totally unexpected or did you expect it for some time?

1. UNEXPECTED
2. EXPECTED IT

8. DK

9. NA

0. Inap, 5, 8-9 in 5445

5451 N21e. How stressful was this problem for you--very stressful, quite, somewhat, not too, or not at all stressful?

1. VERY STRESSFUL
2. QUITE STRESSFUL
3. SOMEWHAT STRESSFUL
4. NOT TOO STRESSFUL
5. NOT AT ALL STRESSFUL

8. DK

9. NA

0. Inap, 5, 8-9 in 5445

5452 N21f. How well do you feel you have dealt up to now with this problem--very well, quite well, somewhat well or not too well?

1. VERY WELL
2. QUITE WELL
3. SOMEWHAT WELL
4. NOT TOO WELL

8. DK
9. NA

0. Inap, 5, 8-9 in 5445

N22. (RB, (STILL ON) P. 35) Considering everything, how helpful would you say the following people were to you in dealing with the financial problem?

5453 N22a. (IF MARRIED) Did your (husband/wife) help a lot, some, a little, or not at all?

1. A LOT
2. SOME

3. A LITTLE
4. NOT AT ALL

8. DK
9. NA

0. Inap, 2-5 in 4401; 5, 8-9 in 5445

5454 N22b. IF CHILD(REN) How about your child(ren)? (Did (he/she/they) help a lot, some, a little, or not at all?)

1. A LOT
2. SOME
3. A LITTLE
4. NOT AT ALL

8. DK
9. NA

0. Inap, NO CHILD(REN); 5, 8-9 in 5445

5455 N22c. How about your friends and (other) relatives? (Did they help a lot, some, a little, or not at all?)

1. A LOT
2. SOME
3. A LITTLE
4. NOT AT ALL

8. DK
9. NA

0. Inap, 5, 8-9 in 5445

N23. (RB, (STILL ON) P. 35) How much did the following

people make things worse or disappoint you by not helping you as much as they could have in dealing with the financial problem?

5456 N23a. (IF MARRIED) Did your (husband/wife) make things worse or disappoint you a lot, some, a little, or not at all?

1. A LOT
2. SOME
3. A LITTLE
4. NOT AT ALL

8. DK
9. NA

0. Inap, 2-5 in 4401; 5, 8-9 in 5445

5457 N23b. IF CHILD(REN) How about your child(ren)? (Did (he/she/they) make things worse or disappoint you a lot, some, a little, or not at all?)

1. A LOT
2. SOME
3. A LITTLE
4. NOT AT ALL

8. DK
9. NA

0. Inap, NO CHILD(REN); 5, 8-9 in 5445

5458 N23c. How about your friends and (other) relatives? (Did they make things worse or disappoint you a lot, some, a little, or not at all?)

1. A LOT
2. SOME
3. A LITTLE
4. NOT AT ALL

8. DK
9. NA

0. Inap, 5, 8-9 in 5445

AMERICANS' CHANGING LIVES II

Screen 15
(N24 - N42)

V#

5501 N24. Have you ever had a child who died?

1. YES

0 in 5502-5517----- 5. NO

0 in 5502-5517----- 9. NA

5502 N24a. How many have died?

Code NUMBER (1-7)

7. Seven or more

9. NA

0. Inap, 5 or 9 in 5501

5503 N24b. In what year did that happen (most recently)? (IF DON'T KNOW, OBTAIN BEST ESTIMATE)

Code YE(1910-1989)

0 in 5504-----1910-1987

1988.
1989.

9998. DK
9999. NA

0. Inap, 5 or 9 in 5501

5504 N24c. In what month did it happen? (IF DON'T KNOW, PROBE FOR SEASON OR HALF OF YEAR.)

Code MONTH (01-12), except:

01. January; "Winter" 07. July; "Summer"
02. February 08. August
03. March 09. September

04. April; "Spring" 10. October; "Fall"
05. May 11. November
06. June 12. December

91. First half of year
92. Second half of year

98. DK
99. NA

00. Inap, 5 or 9 in 5501; 1910-1987 in 5503

5505 N24d. Was it a son or daughter who died?

1. SON
2. DAUGHTER

9. NA

0. Inap, 5 or 9 in 5501

- 5506 N24e. How old was (he/she) when it happened?
Code YEARS OLD (01-65)
01. One year or less
98. DK
99. NA
00. Inap, 5 or 9 in 5501
- 5507 N24f. What was the cause of (his/her) death? (IF ACCIDENT,
5508 PROBE: What kind of accident?)
Use HEALTH CONDITION MASTER CODE
998. DK
999. NA
. Inap, 5 or 9 in 5501; no further mention
- 5509 N25. INTERVIEWER CHECKPOINT
1. CHILD DIED 1986-1989
0 in 5510-5517-----2. ALL OTHERS
0. Inap, 5 or 9 in 5501
- 5510 N26. Was (his/her) death totally unexpected or did you
expect it for some time?
1. UNEXPECTED
2. EXPECTED IT
8. DK
9. NA
0. Inap, 5 or 9 in 5501; 2 in 5509
- 5511 N27. In general, how well do you feel you have dealt up
to now with (his/her) death and any changes or
problems that may have resulted from it--very
well, quite well, somewhat well or not too well?
1. VERY WELL
2. QUITE WELL
3. SOMEWHAT WELL
4. NOT TOO WELL
8. DK
9. NA
0. Inap, 5 or 9 in 1501; 2 in 5509

- N28. (RB, (STILL ON) P. 35) Considering everything, how helpful would you say the following people have been to you in dealing with the death of your (son/daughter)?
- 5512 N28a. (IF MARRIED) Did your (husband/wife) help a lot, some, a little, or not at all?
1. A LOT
 2. SOME
 3. A LITTLE
 4. NOT AT ALL
8. DK
9. NA
0. Inap, 2-5 in 4401; 5 or 9 in 5501; 2 in 5509
- 5513 N28b. IF CHILD(REN) How about your child(ren)? (Did (he/she/they) help a lot, some, a little, or not at all?)
1. A LOT
 2. SOME
 3. A LITTLE
 4. NOT AT ALL
8. DK
9. NA
0. Inap, NO CHILD(REN); 5 or 9 in 5501; 2 in 5509
- 5514 N28c. How about your friends and (other) relatives? (Did they help a lot, some, a little, or not at all?)
1. A LOT
 2. SOME
 3. A LITTLE
 4. NOT AT ALL
8. DK
9. NA
0. Inap, 5 or 9 in 5501; 2 in 5509
- N29. (RB, (STILL ON) P. 35) How much did the following people make things worse or disappoint you by not helping you as much as they could have in dealing with the death of your (son/daughter)?
- 5515 N29a. (IF MARRIED) Did your (husband/wife) make things worse or disappoint you a lot, some, a little, or not at all?
1. A LOT
 2. SOME

- 3. A LITTLE
- 4. NOT AT ALL

- 8. DK
- 9. NA

0. Inap, 2-5 in 4401; 5 or 9 in 5501; 2 in 5509

5516 N29b. IF CHILD(REN) How about your child(ren)? (Did (he/ she/they) make things worse or disappoint you a lot, some, a little, or not at all?)

- 1. A LOT
- 2. SOME
- 3. A LITTLE
- 4. NOT AT ALL

- 8. DK
- 9. NA

0. Inap, NO CHILD(REN); 5 or 9 in 5501; 2 in 5509

5517 N29c. How about your friends and (other) relatives? (Did they make things worse or disappoint you a lot, some, a little, or not at all?)

- 1. A LOT
- 2. SOME
- 3. A LITTLE
- 4. NOT AT ALL

- 8. DK
- 9. NA

0. Inap, 5 or 9 in 1501; 2 in 5509

5518 N30. Again, since we last interviewed you in (MONTH OF IW), 1986 has anything (else) bad happened to you that upset you a lot and that you haven't already told me about?

- 1. YES

0 in 5519-5523----- 5. NO

0 in 5519-5523----- 8. DK
0 in 5519-5523----- 9. NA

5519 N30a. What was the most upsetting thing that happened
5520 that you haven't already told me about?

PHYSICAL ATTACK, ASSAULT: ROBBERY

- 01. Physical attack or assault, R
- 02. Physical attack or assault, other person
- 03. Burglary, robbery, mugging, R
- 04. Burglary, robbery, mugging, other person

HEALTH/ACCIDENTAL INJURY

11. Life-threatening illness or accidental injury, R
12. Life-threatening illness or accidental injury, other person
13. Serious but not life-threatening illness or accidental injury, R
14. Serious but not life-threatening illness or accidental injury, other person
15. Mental health problems, R (incl. alcohol and drug abuse)
16. Mental Health Problems, other person, except R's children (see code 49)
17. Noninjury (minor injury) automobile (or other) accident--R (including other significant, but noninjury emergencies, e.g., plane had to make emergency landing)
18. Noninjury (minor injury) automobile (or other) accident--other person (including other significant, but noninjury emergencies, e.g., plane had to make emergency landing)

WORK/EDUCATION

21. Job loss (exc. retirement), R
22. Job loss (exc. retirement), other person
23. Retirement mentions (exc. financial), R
24. Retirement mentions (exc. financial), other person
25. Other work related problem, R
26. Other work related problem, other person
27. School/educational problem, R
28. School/educational problem, other person

INTERPERSONAL PROBLEM/LOSS

31. Divorce/separation from spouse or partner, R
32. Divorce/separation from spouse or partner, other person
33. Other marital/love relationship problems, R
34. Other marital/love relationship problems, other person
35. Other interpersonal loss, R; child left home, ran away; friend moved away
36. Other interpersonal loss, other person
37. Other interpersonal problem, R
38. Other interpersonal problem, other person
39. Death of spouse, R
40. Death of spouse, other person
41. Death of child R
42. Death of child other person
43. Death of other relative or friend, R
44. Death of other relative or friend, other person

49. Other problems of R's children---not codeable
in 31-44; daughter got pregnant

FINANCIAL AND LEGAL PROBLEMS/WORRIES--Any person
in FU

- 51. Low(er) income (incl. self-employment);
reduction in pay/benefits; concern about
income at retirement; bankruptcy
- 52. Higher expenses/debt; more bills; spending
more; "hard to make ends meet"
- 53. Loss of assets/property; foreclosure,
repossession; loss or destruction of property,
goods
- 54. Legal problems: arrested; involved in law suit

MISCELLANEOUS

- 71. Residence change, R
- 81. Death/illness of pet

Make Card----- 97. Other

- 98. DK
- 99. NA
- 00. Inap, 5, 8-9 in 5518; no further mention

5521 N30b. In what year did that happen? (IF DON'T KNOW,
OBTAIN BEST ESTIMATE)

Code YE(1986-1989)

0 in 5522----- 1986.
1987.

- 9998. DK
- 9999. NA
- 0. Inap, 5, 8-9 in 5518

5522 N30c. What month was that? (IF DON'T KNOW, PROBE FOR

SEASON OR HALF OF YEAR.)

Code MONTH (01-12), except:

- | | |
|-----------------------|---------------------|
| 01. January; "Winter" | 07. July; "Summer" |
| 02. February | 08. August |
| 03. March | 09. September |
| 04. April; "Spring" | 10. October; "Fall" |
| 05. May | 11. November |
| 06. June | 12. December |

- 91. First half of year
- 92. Second half of year

98. DK
99. NA

00. Inap, 5, 8-9 in 5518; 1986-1987 in 5521

5523 N30d. How well do you feel you have dealt up to now with this event and any changes or problems that might have resulted from it--very well, quite well, somewhat well or not too well?

1. VERY WELL
2. QUITE WELL
3. SOMEWHAT WELL
4. NOT TOO WELL

8. DK
9. NA

0. Inap, 5, 8-9 in 5518

5524 N31. Now I have some questions about the time when you were a child.
Up to the age of 16 did you live with both your natural parents?

0 in 5528-5530----- 1. YES

0 in 5528-5530-----3. IF VOL.: ADOPTED AT BIRTH

0 in 5528-5527----- 5. NO

0 in 5528-5530----- 8. DK

0 in 5528-5530----- 9. NA

5525 N32. Before the age of 16, was there ever a time when you were separated from either of your parents for a whole year or more?

1. YES

0 in 5526----- 5. NO

0 in 5526----- 8. DK

0 in 5526----- 9. NA

0. Inap, 5 in 5524

5526 N32a. From which one?

1. FATHER ONLY
2. MOTHER ONLY
3. BOTH PARENTS

8. DK
9. NA

0. Inap, 5 in 5524; 5, 8-9 in 5525

5527 N32b. Did you have a close and confiding relationship with either of your parents or with some other adult during your childhood?

1. YES
5. NO

8. DK
9. NA

0. Inap, 5 in 5524

5528 N33. What happened?

01. PARENTS DIVORCED
02. FATHER DIED
03. MOTHER DIED
04. BOTH PARENTS DIED

11. Parents separated; "never knew father";
"illegitimate"

12. R was foundling; raised in institution; never
knew real parents; "adopted"

21. R lived with other(s)--NA why; "sent to live
with my grandmother"

31. R left home; ran away; left to go to work or
school

41. R'S family dissolved due to traumatic circum-
stances; e.g., institutionalization of parent,
war, etc.

Make Card-----97. OTHER, SPECIFY

98. DK
99. NA

00. Inap, 1, 3, 8-9 in 5524

5529 N33a. How old were you when this happened?

Code AGE (01-16)

01. One year or less

98. DK
99. NA

00. Inap, 1, 3, 8-9 in 5524

- 5530 N33b. After that happened, did you have a close and confiding relationship with an adult during the rest of your childhood?
1. YES
 5. NO
 8. DK
 9. NA
0. Inap, 1, 3, 8-9 in 5524
- 5531 N34. Thinking of your mother, how many years of school did she finish?
- Code YEARS (00-17), except:
01. One year
 - .
 10. Ten years; some high school, years DK or NA
 - .
 14. Fourteen years; some college, years DK or NA
 - .
 17. Seventeen years or more
 91. Years DK or NA, but could read and/or write
 92. Years DK or NA, could not read and/or write
 98. DK; never knew parent
 99. NA
 00. None or no years--NFS; never went to school
- 5532 N35. How many years of school did your father finish?
- Use same code as V1531
- 5533 N36. Compared with the average family in your community at the time you were growing up, was your family better off financially, about average, or worse off?
- N36a. Was your family a lot better off, somewhat better off, or just a little better off?
- N36b. Was your family a lot worse off, somewhat worse off, or just a little worse off?
1. A LOT BETTER OFF
 2. SOMEWHAT BETTER OFF
 3. A LITTLE BETTER OFF
 4. ABOUT AVERAGE
 5. A LITTLE WORSE OFF
 6. SOMEWHAT WORSE OFF
 7. A LOT WORSE OFF

8. DK
9. NA

5534 N37. Before you turned 16, did you work to help support the family?

1. YES

0 in 5535-5536----- 5. NO

0 in 5535-5536----- 8. DK
0 in 5535-5536----- 9. NA

5535 N37a. How old were you when you started this work?

Code AGE (01-15)

98. DK
99. NA

00. Inap, 5, 8-9 in 5534

5536 N37b. On average, how many hours a week. did you usually work?

Code HOURS (01-95)

98. DK
99. NA

00. Inap, 5, 8-9 in 5534

5537 N38. While you were growing up, did anyone in your home have a serious drinking problem?

1. YES

0 in 5538-5540----- 5. NO

0 in 5538-5540----- 8. DK
0 in 5538-5540----- 9. NA

5538 N38a. Who was that?

5539
5540

Use RELATIONSHIP MASTER CODE

00. Inap, 5, 8-9 in 5537; no further mention

5541 N39. What about a mental health problem?

1. YES

0 in 5542-5544----- 5. NO

0 in 5542-5544----- 8. DK
0 in 5542-5544----- 9. NA

5542 N39a. Who was that?
5543
5544 Use RELATIONSHIP MASTER CODE
00. Inap, 5, 8-9 in 5541; no further mention

5545 N40. Was anyone violent?
1. YES

0 in 5546-5548----- 5. NO

0 in 5546-5548----- 8. DK
0 in 5546-5548----- 9. NA

5546 N40a. Who was that?
5547
5548 Use RELATIONSHIP MASTER CODE
00. Inap, 5, 8-9 in 5545; no further mention

5549 N41. Did your parents (or the people who raised you)
have serious marital problems?
1. YES
5. NO
8. DK
9. NA

5550 N42. When you were growing up, how shy were you around
other children you did not know well--very shy,
somewhat shy, not very shy, or not at all shy?
1. VERY SHY
2. SOMEWHAT SHY
3. NOT VERY SHY
4. NOT AT ALL SHY
8. DK
9. NA

AMERICANS' CHANGING LIVES II

Screen 16
(Section P; Q1 - Q8b)

V#

P1. (RB, P. 36) Please tell me how strongly you agree
or disagree with each of the following statements.
The best answer is usually the one that comes to
mind first.

- 5601 P1a. When bad things happen, we are not supposed to know why. We are just supposed to accept them. Do you strongly agree, agree somewhat, disagree somewhat, or strongly disagree?
1. STRONGLY AGREE
 2. AGREE SOMEWHAT
 3. DISAGREE SOMEWHAT
 4. STRONGLY DISAGREE
- USE SAME CODE
FOR V5602-5607
8. DK
 9. NA

See V7203 "Fatalism Index": V5601-V5604
See V7204 "Justice Index": V5605, V5606

- 5602 P1b. People die when it is their time to die, and nothing can change that.
- 5603 P1c. Everything that happens is a part of God's plan.
- 5604 P1d. If bad things happen, it is because they were meant to be.
- 5605 P1e. By and large, people deserve what they get.
- 5606 P1f. People who meet with misfortune have often brought it on themselves.
- 5607 P1g. In the long run, people will be rewarded for the good things they have done.
- 5608 P2. (RB, P. 37) How often do you usually attend religious services? Would you say more than once a week, once a week, 2 or 3 times a month, about once a month, less than once a month, or never?
1. MORE THAN ONCE A WEEK
 2. ONCE A WEEK
 3. 2 OR 3 TIMES A MONTH
 4. ABOUT ONCE A MONTH
 5. LESS THAN ONCE A MONTH
 6. NEVER
8. DK
 9. NA

See V7202 "Religious Participation Index": V5608-V5610
See V6202 "Formal Social Integration Index": V4312, V5608

- 5609 P3. (Not using the booklet)--In general, how important are religious or spiritual beliefs in your day-to-

day life? Would you say very important, fairly important, not too important, or not at all important?

1. VERY IMPORTANT
2. QUITE IMPORTANT
3. SOMEWHAT IMPORTANT
4. NOT TOO IMPORTANT

8. DK
9. NA

5610 P4. When you have problems or difficulties in your work, family or personal life, how often do you seek spiritual comfort and support--almost always, often, sometimes, rarely or never?

1. ALMOST ALWAYS
2. OFTEN
3. SOMETIMES
4. RARELY
5. NEVER

8. DK
9. NA

Now I have a few questions about your background and personal characteristics.

5611 Q1. What is the month, day, and year of your birth?--
MONTH

Code MONTH (01-12)

98. DK
99. NA

5612 Q1. What is the month, day, and year of your birth?--
DAY

Code DAY (01-31)

98. DK
99. NA

5613 Q1. What is the month, day, and year of your birth?--
YEAR

Code YE(1880-1989)

9998. DK
9999. NA

See V6001 for cleaned and imputed year of birth for Wave 2: V5613, V2001

5614 Q2. INTERVIEWER CHECKPOINT

1. R IS CURRENTLY MARRIED

0 in 5615-5625-----2. ALL OTHERS

5615 Q3. We are also interested in your (husband's/wife's) present work situation. Is (he/she) working for pay at the present time, looking for work, retired, or doing something else? (IF MORE THAN ONE, PROBE: Which best describes (his/her) current situation?)

0 in 5616-----1. WORKING NOW; ON SICK LEAVE NOTE: Any combination of checks
0 in 5616-----2. TEMPORARILY LAID OFF WORK including "working
0 in 5616-----3. LOOKING FOR WORK, UNEMPLOYED now" should be
0 in 5616-----4. RETIRED coded "1". For
0 in 5616-----5. PERMANENTLY DISABLED other combinations,
0 in 5616-----6. KEEPING HOUSE code lowest number.
0 in 5616-----7. STUDENT

0 in 5616-----8. OTHER (SPECIFY): --- > See Supervisor before using

0 in 5616-----9. NA

0. Inap, 2 in 5614

5616 Q3a. How many hours does (he/she) work in an average week?

Code HOURS (01-95)

98. DK

99. NA

00. Inap, 2 in 5614; 2-9 in 5615

5617 Q4. During the last 12 months, did your (husband/wife) do any volunteer work?

1. YES

5. NO

8. DK

9. NA

0. Inap, 2 in 5614

5618 Q5. INTERVIEWER CHECKPOINT

1. R GOT MARRIED AFTER DATE OF WAVE I INTERVIEW

0 in 5619-5625-----2. ALL OTHERS

0. Inap, 2 in 5614

5619 Q6. What is the month, day, and year of your (husband's/

wife's) birth?--MONTH

Code MONTH (01-12)

98. DK

99. NA

00. Inap, 2 in 5614 or 5618

5620 Q6. What is the month, day, and year of your (husband's/
wife's) birth?--DAY

Code DAY (01-31)

98. DK

99. NA

00. Inap, 2 in S614 or 5618

5621 Q6. What is the month, day, and year of your (husband's/
wife's) birth?--YEAR

Code YE(1880-1989)

98. DK

99. NA

00. Inap, 2 in 5614 or 5618

See V6010 for Spouse birth year (if new spouse in last three years:
V5621

See V6009 for spouse age (if new spouse in last three years)

5622 Q7. In what state or foreign country was (he/she) born?

UNITED STATES

New England:

101. Connecticut

102. Maine

103. Massachusetts

104. New Hampshire

105. Rhode Island

106. Vermont

109. General mention of area; two or more states
in area

Middle Atlantic:

111. Delaware

112. New Jersey

113. New York

114. Pennsylvania

118. General mention of area; two or more states
in area

119. "East"; mention of states in both New England and Middle Atlantic areas

East North Central:

- 121. Illinois
- 122. Indiana
- 123. Michigan
- 124. Ohio
- 125. Wisconsin
- 129. General mention of area; two or more states in area

West North Central:

- 131. Iowa
- 132. Kansas
- 133. Minnesota
- 134. Missouri
- 135. Nebraska
- 136. North Dakota
- 137. South Dakota
- 138. General mention of area; two or more states in area

139. "Midwest"; mention of states in both East North Central and West North Central areas

Solid South

- 141. Alabama
- 142. Arkansas
- 143. Florida
- 144. Georgia
- 145. Louisiana
- 146. Mississippi
- 147. North Carolina
- 148. South Carolina
- 149. Texas
- 140. Virginia
- 157. "The South"; general mention of area; two or more states in area

Border States:

- 151. Kentucky
- 152. Maryland
- 153. Oklahoma
- 154. Tennessee
- 155. Washington, D.C.
- 156. West Virginia

158. General mention of area; two or more states in area

159. Mention of states in both Solid South and Border States areas

Mountain States:

- 161. Arizona

- 162. Colorado
- 163. Idaho
- 164. Montana
- 165. Nevada
- 166. New Mexico
- 167. Utah
- 168. Wyoming
- 169. General mention of area; two or more states
in area

Pacific States:

- 171. California
- 172. Oregon
- 173. Washington
- 178. General mention of area; two or more states
in area
- 179. "West"; mention of states in both Mountain
States and Pacific States areas

External States and Territories:

- 180. Alaska (ETH: Aleut, Eskimo)
- 181. Hawaii (ETH: Hawaiian)
- 182. Puerto Rico
- 183. American Samoa, Guam
- 185. Trust Territory of the Pacific Islands
- 186. U.S. Virgin Islands (St. Croix, St. John,
St. Thomas)
- 187. Other U.S. Dependencies

Reference to Two or More States from Different Regions of
U.S.; or NA which State:

- 191. Northeast and South (New England or Middle
Atlantic and Solid South or Border States)
- 192. Northeast and Midwest (New England or Middle
Atlantic and East North Central or West North
Central)
- 194. West (Mountain States or Pacific States) and
Midwest
- 195. Midwest and South

- 198. Lived in 3 or more regions (NA whether lived
in one more than the rest)
- 199. United States, NA which state

NORTH AMERICA (except U.S.)

- 207. Canada ancestry of Anglo-Saxon origin
- 208. Canada ancestry of French origin
- 209. Canada NA origin or other origin
- 219. Mexico
- 229. Central America (Belize, Costa Rica, El
Salvador, Guatamala, Honduras, Panama)

- 201. North America (except U.S.); mention of two
or more in Canada and/or Mexico and/or
Central America

WEST INDIES (except Puerto Rico and Virgin Islands)

- 231. Barbados
- 232. Cuba
- 233. Dominican Republic
- 234. Haiti
- 235. Jamaica
- 236. Netherlands Antilles (Aruba, Bonaire, Curacao, Saba, St. Eustatius, St. Maarten)
- 237. Trinidad and Tobago
- 238. Other specified Caribbean island--except Virgin Islands and Netherlands Antilles
- 239. "West Indies" or "Caribbean"; reference to two or more West Indian countries

SOUTH AMERICA

- 258. Brazil
- 249. South America -- any other country

BRITISH ISLES

- 301. England
- 302. Ireland (NA North or South); southern Ireland
- 303. Scotland
- 304. Wales
- 305. North Ireland (Ulster)
- 306. Scot-Irish
- 308. United Kingdom; Great Britain
- 309. "British Isles"; General mention of area. Reference to two or more countries of the British Isles; "WASP"

WESTERN EUROPE

- 310. Austria
- 311. Belgium
- 312. France
- 313. Federal Republic of Germany (W. Germany)
- 314. German Democratic Republic (E. Germany)
- 315. Germany, NA East or West
- 316. Luxembourg
- 317. Netherlands; Holland
- 318. Switzerland
- 319. "Western Europe"; General mention of area. Reference to two or more countries of Western Europe

SCANDINAVIA

- 321. Denmark
- 322. Finland
- 323. Norway
- 324. Sweden
- 325. Iceland
- 329. "Scandinavia"; General mention of area. Reference to two or more Scandinavian countries
- 328. Reference to two or more countries in the following areas: Western Europe, Scandinavia, British Isles, Mediterrean Countries, Greece

EASTERN EUROPE

- 331. Czechoslovakia (Slavik); Bohemia
- 332. Estonia
- 333. Hungary
- 334. Latvia
- 335. Lithuania
- 336. Poland
- 337. Russia (or U.S.S.R.)
- 338. Ukraine
- 339. "Eastern Europe"; General mention of area.
Reference to two or more countries of Eastern Europe

BALKAN COUNTRIES

- 341. Albania
 - 342. Bulgaria
 - 343. Greece
 - 344. Rumania
 - 345. Yugoslavia (incl. Serbia; Croatia)
349. "Balkans"; general mention of area. Reference to two or more Balkan countries
348. Reference to countries in Eastern Europe and Balkan Countries

MEDITERRANEAN COUNTRIES

- 351. Italy (Sardinia; Sicily)
- 352. Portugal
- 353. Spain
- 354. Malta or Gozo
- 399. "Europe"; General mention of area. Reference to two or more countries of Europe in different areas

ASIA (except Near East)

- 401. Afghanistan
 - 404. India; Sri Lanka
 - 405. Pakistan
 - 411. Burma
 - 412. Cambodia (Kampuchea)
 - 413. Indonesia
 - 414. Laos
 - 415. Malaysia
 - 416. Philippines
 - 417. Thailand
 - 418. Vietnam
 - 431. China; Hong Kong
 - 432. Taiwan, Formosa
 - 451. Japan
 - 452. Korea
499. "Asia"; General mention of area. Reference to two or more countries of Asia

NEEAST

- 501. U.A.R. (Egypt)
- 502. Iran
- 503. Iraq
- 504. Israel
- 505. Jordan
- 506. Lebanon
- 507. Saudi Arabia
- 508. Syria
- 509. Turkey
- 510. Libya

599. "Near East," "Middle East"; General mention of area. Reference to two or more countries of

Near East; Arab

AFRICA

- 655. South Africa
- 699. Africa; any African country or countries, excluding only South Africa, U.A.R. (Egypt) and Libya; Afro-American

OCEANIA

- 704. Australia, New Zealand, Tasmania

ETHNIC GROUPS -- NO COUNTRY OF ORIGIN GIVEN

- 901. "American"--NFS
- 902. American Indian
- 903. Black
- 904. Jewish
- 905. Palestinian
- 906. "Indian"--NFS

Make Card----- 997. Other (combinations) not codeable elsewhere

- 998. DK
- 999. NA

. Inap, 2 in 5614 or 5618

5623 Q8. What is the highest grade of school or year of college your (husband/wife) completed?

0 in 5625----- 00-12

0 in 5624----- 13-17

0 in 5624-5625----- 98. DK

0 in 5624-5625----- 99. NA

97. Inap, 2 in 65614 or 5618 rev 3/19/90

See V6013 for spouse educatio (if new spouse in last three years):
V5623

5624 Q8a. Did (he/she) get a high school diploma or pass a high school equivalency test?

1. YES

5. NO

8. DK

9. NA

0. Inap, 2 in 5614 or 5618; 13-17, 98-99 in 5623

5625 Q8b. Does (he/she) have a bachelor's degree?

1. YES

5. NO

8. DK

9. NA

0. Inap, 2 in 5614 or 5618; 00-12, 98-99 in 5623

AMERICANS' CHANGING LIVES II

Screen 17
(Q9 - Q18m)

V#

Now a few questions about (your/your family's) financial situation.

5701 Q9. How satisfied are you with (your/your family's) present financial situation--completely, very, somewhat, not very or not at all satisfied?

1. COMPLETELY SATISFIED

2. VERY SATISFIED

3. SOMEWHAT SATISFIED

4. NOT VERY SATISFIED

5. NOT AT ALL SATISFIED

8. DK

9. NA

See V6307 "Financial Chronic Stress Index": V5701, V5703, V5704

5702 Q10. Compared to when we talked to you in (MONTH OF IW), 1986, are you more satisfied with (your/your family's) financial situation, about as satisfied, or less satisfied?

1. MORE SATISFIED

2. AS SATISFIED

3. LESS SATISFIED

8. DK

9. NA

5703 Q11. How difficult is it for (you/your family) to meet the monthly payments on your (family's) bills? Is it extremely difficult, very difficult, somewhat difficult, slightly difficult, or not difficult at all?

1. EXTREMELY DIFFICULT
2. VERY DIFFICULT
3. SOMEWHAT DIFFICULT
4. SLIGHTLY DIFFICULT
5. NOT DIFFICULT AT ALL

8. DK
9. NA

5704 Q12. In general, how do your (family's) finances usually work out at the end of the month--do you find that you usually end up with some money left over, just enough money to make ends meet, or not enough money to make ends meet?

1. SOME MONEY LEFT OVER
2. JUST ENOUGH MONEY
3. NOT ENOUGH MONEY

8. DK
9. NA

5705 Q13. Do you own your own (home/apartment/farm), do you pay rent, or what?

0 in 5706----- 1. OWNS OR IS BUYING

0 in 5707-5709-----5. PAYS RENT

0 in 5706-5709-----8. NEITHER OWNS NOR RENTS

0 in 5706-5709-----9. NA; DK

5706 Q13a. About how much rent do you pay per month?

Code amount in DOLLARS (1 - 9995)

9998. DK
9999. NA

0. Inap, 1, 8-9 in 5705

5707 Q13b. Do you have a mortgage on this property?

1. YES: MORTGAGE, LAND CONTRACT, OR DEED OF TRUST

0 in 5708----- 5. NO

0 in 5708----- 8. DK

0 in 5708----- 9. NA

0. Inap, 5, 8-9 in 5705

5708 Q13c. How much are your monthly mortgage payments?

Code amount in DOLLARS (1 - 9995)

9998. DK

9999. NA

0. Inap, 5, 8-9 in 5705; 5, 8-9 in 5707

5709 Q13d. If you sold this (house/apartment/farm) today, how much money would you get for it (after paying off the mortgage)?

Code amount in DOLLARS (001 - 999 995)

999 996. Nothing

999 998. DK

999 999. NA

. Inap, 5, 8-9 in 5705

5710 Q14. About how much (do you/does your family) spend on food in an average week? Please include money spent for food stamps or eating out.

Code DOLLARS per week (001-995)

996. Nothing; "0" If given per month
convert by dividing
by 4.3.

998. DK

999. NA

5711 Q15. (RB, P. 38) Suppose you needed money quickly, and you cashed in all of your (and your (husband's/ wife's)) checking and savings accounts, and any stocks and bonds, and real estate (other than your principal home). If you added up what you got, about how much would this amount to? Just give me the letter from the list.

01. A. LESS THAN \$10,

02. B. \$10,-19,999

03. C. \$20,-49,999

04. D. \$50,-99,999

05. E. \$100,-199,999

06. F. \$200,-499,999

07. G. \$500, OR MORE

98. DK

99. NA

- Q16. In order to get an accurate picture of your (and your (husband's/wife's)) income, it helps to know the different sources of income you (and your (husband/wife)) may have had during the past 12 months. We do not need detailed amounts, just whether you (and your (husband/wife)) have any income from the sources I will mention.
- 5712 Q16a. In the last 12 months, did you (and your (husband/wife)) have any income from wages or salary?
1. YES
5. NO
8. DK
9. NA
- USE SAME CODE
FOR V1713-1721
- 5713 Q16b. Any income from rent, interest, dividends, money market funds or trust funds?
- 5714 Q16c. Social Security?
- 5715 Q16d. Veterans benefits or other retirement pay, pensions or annuities?
- 5716 Q16e. Unemployment compensation, disability or workers' compensation in the last 12 months?
- 5717 Q16f. Alimony or child support?
- 5718 Q16g. SSI (Supplemental Security Income)?
- 5719 Q16h. ADC or AFDC (Aid to Dependent Children) or other welfare or Public Assistance?
- 5720 Q16j. Food Stamps?
- 5721 Q16k. Any other sources of income?
- 5722 Q17. Taking into consideration all sources of income, what was your (and your (husband's/wife's)) total income before taxes in the last 12 months?
- Code number of DOLLARS (001 - 999 995), except:
0 in 5723----- 001 - 999 995
999 999. REFUSED/DON'T KNOW; NA

See V6019 for flag for imputed income (Case ID of Imputation Donor)

See V6020 for merge of V5722 and V5723 into brackets to match V2020

income brackets in Wave 1, imputed: V5722, V5723

5723 Q17a. (RB, P. 39) Would you look at the list on this page and tell me the letter that best represents your (and your (husband's/wife's)) income range?

- 01. A. LESS THAN \$5,
- 02. B. \$5,-9,999
- 03. C. \$10,-14,999
- 04. D. \$15,-19,999
- 05. E. \$20,-24,999
- 06. F. \$25,-29,999
- 07. G. \$30,-39,999
- 08. H. \$40,-59,999
- 09. J. \$60,-79,999
- 10. K. \$80,-99,999
- 11. L. \$100, +

- 98. DK
- 99. REFUSED; NA

00. Inap, 001-999 995 in 5722

See V6035 for continuous imputed family income merging V5722 and adjusted midpoints of V5723: V5722, V5723

See V6061 for merged V5722 and V5723 adjusted midpoints for continuous income midpoints

Q18. (SAB, P. 8) To end the interview, I have some questions about what things have gotten more important and what things have gotten less important over your lifetime. Turn to P. 8 in the yellow booklet. After each item, please put an "X" in the answer category that best describes how

important it is in your life compared to how it used to be. Let me know when you have finished. (If you prefer, I can read the items to you. (RB, P. 40))

5724 Q18a. Family

- 1. GOTTEN MORE IMPORTANT
 - 2. STAYED THE SAME
 - 3. GOTTEN LESS IMPORTANT
- USE SAME CODE FOR V5725-5734

- 8. DK
- 9. NA

5725 Q18b. Friends

5726 Q18c. Health

5727 Q18d. Physical appearance

- 5728 Q18e. Intellectual ability or competence
- 5729 Q18f. Financial security
- 5730 Q18g. Work and career
- 5731 Q18h. Home and material possessions
- 5732 Q18j. Religion
- 5733 Q18k. Social problems such as world peace, a safe environment or race relations
- 5734 Q18m. Leisure activities and hobbies

AMERICANS' CHANGING LIVES II

Screen 18
(Section X)

V#

- 5801 X1. Respondent's sex is:
 - 1. MALE
 - 2. FEMALE

- 5802 X2. Rate respondent's appearance/attractiveness for age
 - 1. VERY ATTRACTIVE OR BEAUTIFUL
 - 2. ATTRACTIVE (ABOVE AVERAGE FOR AGE AND SEX)
 - 3. AVERAGE ATTRACTIVENESS FOR AGE AND SEX
 - 4. UNATTRACTIVE (BELOW AVERAGE FOR AGE AND SEX)
 - 5. VERY UNATTRACTIVE
 - 9. NA

- 5803 X3. Was spouse or adult child present during respondent's interview?
 - 1. YES, MOST OF IW
 - 2. YES, ABOUT HALF OF IW
 - 3. YES, BUT INFREQUENT

- 0 in 5804----- 5. NO
- 0 in 5804----- 9. NA

- 5804 X3a. How much influence or input did spouse/adult child seem to have on R's answers?

1. CORRECTED ANSWERS, ACTIVELY ANSWERED FOR R, INTERRUPTED.
2. LISTENED, BUT DID NOT ACTIVELY INTERFERE.
3. PAID LITTLE ATTENTION.

6. NO INFLUENCE.

9. NA

0. Inap, 5 or 9 in 5803

5805 X4. Who else was present during the interview?

0 in 5806----- 1. NO ONE

2. OTHER ADULTS
3. CHILD(REN) UNDER 18
4. ADULTS AND CHILDREN UNDER 18

0 in 5806----- 9. NA

5806 X4a. How much distraction was caused by (this person/ these people)?

1. CONSTANT
2. SOME
3. LITTLE
4. NONE

9. NA

0. Inap, 1 or 9 in 5805

5807 X5. How was R's understanding of the questions?

1. EXCELLENT
2. GOOD
3. FAIR
4. POOR

9. NA

5808 X6. How was R's cooperation during the interview?

1. EXCELLENT
2. GOOD
3. FAIR
4. POOR

9. NA

5809 X7. How tiring did the interview seem to be to R?

1. VERY TIRING
2. A LITTLE TIRING
3. NOT TIRING

9. NA

5810 X8. How much did R seem to enjoy the interview?

1. A GREAT DEAL
2. QUITE A BIT
3. SOME
4. A LITTLE
5. NOT AT ALL

9. NA

5811 X9. How much difficulty did R have remembering things that you asked (him/her) about?

1. NO DIFFICULTY
2. A LITTLE DIFFICULTY
3. SOME DIFFICULTY
4. A LOT OF DIFFICULTY
5. COULD NOT DO AT ALL

9. NA

5812 X10. How much difficulty did R have hearing you when you talked to (him/her)?

0 in 5813-5816----- 1. NO DIFFICULTY

2. A LITTLE DIFFICULTY
3. SOME DIFFICULTY
4. A LOT OF DIFFICULTY
5. COULD NOT DO AT ALL

0 in 5813-5816----- 9. NA

X10a. INTERVIEWER: DID YOU OBSERVE ANY OF THE FOLLOWING?
CHECK ALL THAT APPLY:

5813 X10aA. R required frequent repetition of questions.

1. Checked
 5. Not checked
 9. NA to entire question X10a
- USE SAME CODE
FOR V5814-5816

0. Inap, 1 or 9 in 5812

5814 X10aB. R appeared strained by leaning forward and/or watching your lips very carefully.

5815 X10aC. R failed to react to your questions and comments, if R did not watch your lips.

5816 X10aD. None of the above.

- 5817 X11. How much difficulty did R have seeing things up close (like the SAB)?
1. NO DIFFICULTY
 2. A LITTLE DIFFICULTY
 3. SOME DIFFICULTY
 4. A LOT OF DIFFICULTY
 5. COULD NOT DO AT ALL
9. NA
- 5818 X12. How much difficulty did R seem to have walking around in the home?
1. NO DIFFICULTY
 2. A LITTLE DIFFICULTY
 3. SOME DIFFICULTY
 4. A LOT OF DIFFICULTY
 5. COULD NOT DO AT ALL
9. NA
- 5819 X13. How would you rate R's health?
1. EXCELLENT
 2. GOOD
 3. FAIR
 4. POOR
 5. GRAVELY OR TERMINALLY ILL
9. NA
- 5820 X14. (IF R IS MARRIED/LIVING WITH PARTNER:) Based on your limited exposure, how would you rate the health of R's (spouse/partner)?
1. EXCELLENT
 2. GOOD
 3. FAIR
 4. POOR
 5. GRAVELY OR TERMINALLY ILL
 6. NO INFORMATION
9. NA
0. Inap, No current husband/partner
- 5821 X15. On the basis of your experience with R in the interview, how comfortable would you say R is in dealing with other people?
1. NOT AT ALL
 2. SLIGHTLY
 3. SOMEWHAT
 4. FAIRLY
 5. VERY

9. NA

5822 X16. On the basis of your experience with R in this interview, how skilled would you say R is in handling or dealing with other people?

1. NOT AT ALL
2. SLIGHTLY
3. SOMEWHAT
4. FAIRLY
5. VERY

9. NA

5823 X17. How self-confident did R seem to be?

1. VERY
2. QUITE
3. SOME
4. A LITTLE
5. NOT AT ALL

9. NA

5824 X18. How depressed did R seem to be?

1. VERY
2. QUITE
3. SOME
4. A LITTLE
5. NOT AT ALL

9. NA

5825 X19. How was R's ability to express him/herself?

1. EXCELLENT
2. GOOD
3. FAIR
4. POOR

9. NA

5826 X20. INTERVIEWER CHECKPOINT

0 in 5827-5849-----1. R HAS MOVED SINCE LAST INTERVIEW
2. ALL OTHERS

5827 X21. Type of structure in which respondent lives:

0 in 5828----- 01. MOBILE HOME
0 in 5828-----02. DETACHED SINGLE FAMILY HOUSE
0 in 5828-----03. TWO FAMILY HOUSE; DUPLEX
04. HOUSE CONVERTED TO APARTMENTS
0 in 5828----- 05. ROW HOUSE OR TOWNHOUSE (3 OR MORE ATTACHED UNITS)
06. APARTMENT HOUSE (3 OR MORE UNITS, 3 STORIES OR

- LESS)
- 07. APARTMENT HOUSE (5 OR MORE UNITS, 4 STORIES OR MORE)
- 08. APARTMENT IN A PARTLY COMMERCIAL STRUCTURE
- 09. Nursing home; foster care home
- 90. Condominium

Make Card-----97. OTHER (SPECIFY:)

- 99. NA
- 00. Inap, 2 in 5826

5828 X22. (IF R LIVES IN APARTMENT:) R's dwelling/housing unit is located on the floor.

Code floor number (01-95)

- 99. NA
- 00. Inap, 2 in 5826; 01-03, 05 in 5827

5829 X23. Number of stories in the structure, not counting basement or attic:

Code # of stories (01-95)

- 01. ONE
- 02. TWO
- 03. THREE
- 99. NA
- 00. Inap, 2 in 5826

5830 X24. Is there a ramp leading from the sidewalk to the first floor of (R's dwelling/entrance of R's building)?

- 1. YES
- 5. NO
- 9. NA
- 0. Inap, 2 in 5826

5831 X25. Is R's (building/community/area) especially designed for older people--is it retirement housing or an adult only community?

- 1. YES
- 5. NO
- 8. DK
- 9. NA

0. Inap, 2 in 5826

5832 X26. How far is it from R's home (building) to the nearest home or other building (on either side or across the road)?

1. LESS THAN 15 FEET (less than 1 car length)
2. 15-29 FEET (1 to 2 car lengths)
3. 30-49 FEET (2 to 3 car lengths)
4. 50-99 FEET (3 to 6 car lengths)
5. MORE THAN 100 FEET (more than 6 car lengths)

9. NA

0. Inap, 2 in 5826

5833 X27. How clean was the interior of the dwelling unit?

1. VERY CLEAN
2. CLEAN
3. SO-SO
4. NOT VERY CLEAN
5. DIRTY

9. NA

0. Inap, 2 in 5826

X28. NEIGHBORHOOD: Look at the structures on R's block and check as many boxes as apply.

5834 X28A. VACANT LAND

1. Checked
 5. Not checked
 9. NA to entire question X28
- USE SAME CODE
FOR V5835-5846

5835 X28B. TRAILER; Mobile home

5836 X28C. DETACHED SINGLE FAMILY HOME

5837 X28D. TWO FAMILY HOME

5838 X28E. HOUSE CONVERTED TO APARTMENTS; 3-4 apartments

5839 X28F. ROW HOUSE (3 OR MORE UNITS IN AN ATTACHED ROW)

5840 X28G. APARTMENT HOUSE (5 OR MORE UNITS, 4 STORIES OR MORE)

5841 X28H. APARTMENT HOUSE (5 OR MORE UNITS, 3 STORIES OR

LESS)

5842 X28J. APARTMENT IN A PARTLY COMMERCIAL STRUCTURE

5843 X28K. COMMERCIAL OR INDUSTRIAL STRUCTURE; hospital

5844 X28L. PARK

5845 X28M. SCHOOL OR OTHER GOVERNMENTAL BUILDING

5846 X28N. VACANT BUILDING

5847 X28P. OTHER (SPECIFY:)

Make Card-----1. Checked

2. Church
3. Nursing home, rest home
4. "Projects"; public housing--NFS

5. Not checked

6. Condominiums; townhouses

9. NA to entire question X28

0. Inap, 2 in 5826

5848 X29. How well kept are the structures in the neighborhood?

1. VERY WELL
2. MIXED--COULD USE A PAINT JOB
3. POORLY--NEED PAINTING AND MINOR REPAIRS
4. VERY POORLY--DELAPIDATED

9. NA

0. Inap, 2 in 5826

5849 X30. How well kept and cared for are the yards and/or sidewalks in front of the structures in the neighborhood?

1. VERY WELL
2. FAIRLY WELL
3. POORLY
4. VERY POORLY

9. NA

0. Inap, 2 in 5826

RECODED VIABLES

ACL2 CODEBOOK ADDITIONS

V5856 PANEL WEIGHT 4, TOTAL WEIGHT WITHOUT POST-STRATIFICATION OR NON-RESPONSE ADJUSTMENT

See study staff memo on panel weights.

1815.52 - 358300.44 MEAN: 34852.5305

V5857 PANEL: NON-RESPONSE ADJUSTMENT FOR WEIGHTS

See study staff memo on panel weights.

1.03 - 1.99 Mean: 1.2039

V5858 PANEL: POST-STRATIFICATION WEIGHT

See study staff memo on panel weights.

0.97 - 1.57 Mean: 1.1841

V5859 PANEL: FINAL TOTAL WEIGHT (UNCENTERED)

This is the final total weight for the ACL2 panel. It brings the total N to the size of the U.S. population in the interviewed age groups.

2755,92 - 460319.80 MEAN: 48794.2378

V5860 FINAL PANEL WEIGHT CENTERED FOR ALL PANEL SUBJECTS

This weight Viable is V5859 divided by its mean. It brings the total N to 2867 which is the actual number of respondents in the panel.

.06 - 9.43 Mean: 1.0

V5856 PANEL WEIGHT 4, TOTAL WEIGHT WITHOUT POST-STRATIFICATION OR NON-RESPONSE ADJUSTMENT

See study staff memo on panel weights.

1815.52 - 358300.44 MEAN: 34852.5305

V5857 PANEL: NON-RESPONSE ADJUSTMENT FOR WEIGHTS

See study staff memo on panel weights.

1.03 - 1.99 Mean: 1.2039

V5858 PANEL: POST-STRATIFICATION WEIGHT

See study staff memo on panel weights.

0.97 - 1.57 Mean: 1.1841

V5859 PANEL: FINAL TOTAL WEIGHT (UNCENTERED)

This is the final total weight for the ACL2 panel. It brings the total N to the size of the U.S. population in the interviewed age groups.

2755,92 - 460319.80 MEAN: 48794.2378

V5860 FINAL PANEL WEIGHT CENTERED FOR ALL PANEL SUBJECTS

This weight Viable is V5859 divided by its mean. It brings the total N to 2867 which is the actual number of respondents in the panel.

.06 - 9.43 Mean: 1.0

1/1/90

V5867 REGION/SEX/AGE PATTERN VIABLE FOR SAMPLING

Code	Region	Sex	Age
110.	North	Male	25-64
116.	North	Male	65+
120.	North	Female	25-64
126.	North	Female	65+
210.	Central	Male	25-64
216.	Central	Male	65+
220.	Central	Female	25-64
226.	Central	Female	65+
310.	South	Male	25-64
316.	South	Male	65+
320.	South	Female	25-64
326.	South	Female	65+
410.	West	Male	25-64
416.	West	Male	65+
420.	West	Female	25-64
426.	West	Female	65+

1/1/90

AMERICANS' CHANGING LIVES CODEBOOK
RECODES AND CREATED VIABLES

4/6/90

V#

- 6 W2:Respondent Age
- This is a cleaned, recoded version of V4104 with missing data imputed for 4 cases that had no reported age or year of birth. There is no missing data for this Viable for W2. A flag in V8998 denotes in which cases age or birthyears were changed from V4104. NOTE: V6 is not always consistent with V2, age in W1. Often V2 (W1 age) should be the Viable of choice for age.
- 25-96
00. Not in W2
- 6001 W2:Year of Birth
- This is a cleaned, recoded version of V5613 with missing data imputed for 4 cases that had no reported age or year of birth and for cases that had only reported age. There is no missing data for this Viable for W2. A flag in V8998 denotes in which cases birth year was changed from V5613. NOTE: V6001 is not always consistent with V2001, year of birth given in W1.
- 1890 - 1961
0. Not in W2
- 6009 W2:Computed Spouse Age if new spouse since 1986
- This cleaned, recoded and imputed Viable (3) was created using reported spouse age (V4104 ... 4137) and spouse month and year of birth (V5620 & V5621). There is no missing data for the 87 new spouses in W2.
- 23-78
00. Inap., R not married
99. Not in W2 or not married since 1986
- 6010 W2: Spouse Birthyear if new spouse since 1986
- This is a cleaned, recoded and imputed version of V5621. There is no missing data for the 87 new spouses.
- 1910 - 1965
0. Inap., R not married
9997. Not in W2 or not married since 1986
- 6011 W2:Spouse (living) in Household?

This Viable was created using the relationship codes for spouse in the household listing (V4105, 4108, 4111, 4114, 4117, 4120, 4123, 4126, 4129, 4132, & 4135) and marital status, V4401.

1. Yes, spouse in household
2. No, Spouse living elsewhere

0. Inap., R not married, not in W2
9. Not in W2

6013 W2:Imputed Spouse Education (if new spouse since 1986)

This is a cleaned, recoded and imputed (3) version of V5623. (for those with new spouse only--87 cases).

06-17

97. Inap., R not married, Not new spouse since 1986, not in W2.

6014 W2:Spouse Education - Bracketed (if new spouse since 1986)

The bracketing is based on spouse education in V6013 (for those with new spouse only--87 cases).

01. 0 - 8 years
02. 9 - 11 years
03. 12 years

04. 13 - 15 years
05. 16 years
06. 17 years or more

97. Inap., R not married, not new spouse or not in W2.

6015 W2:Married/Not Married

This is a recoded, dichotomous version of marital status (V4401). There is no missing data for this Viable for W2.

1. Married
2. Not Married

9. Not in W2

6016 W2:# of R's Children in Household

This Viable was created by using the relationship codes in the household listing and adding up the number that were natural, adopted or step-children

of R. There is no missing data for this Viable for W2.

0 - 8

9. Not in W2

6017 W2:Total # of Children

This Viable was created by adding the number of children R has who live elsewhere (V4202) to V6016. V4202 was truncated at 8 children living elsewhere, so number of children at the high end of the range is not exact.

00 - 16

08. 8 or more
09. 9 or more
10. 10 or more
11. 11 or more
12. 12 or more
13. 13 or more
14. 14 or more
15. 15 or more

16. 16 or more

99. NA, Not in W2

6018 W2:Income End Code 11=High \$

This is the end cell number from a SEARCH done by Dielman. The cells were used as the basis for matching cases with missing income to donor cases. There is no missing data for this Viable for W2.

10. Educ. <12 yrs, 86 income \$20K-\$39K
13. Educ. 12 yr or more, 86 income \$20K-\$39K, stopped work less than 3 yr.
14. 86 income \$80K+, Region=north, south
15. 86 income \$80K+, Region=central, west
16. Educ. 12 yr or more, 86 income \$20K-\$29K, not stop work in last 3 years
17. Educ. 12 yr or more, 86 income\$30K-\$39K, not stop work in last 3 years
18. 86 income \$40K-\$59K, unmarried
19. 86 income \$40K-\$59K, married
20. 86 income \$60K-\$79K, occ=professional, managerial
21. 86 income \$60K-\$79K, occ=other than cell 20,
22. 86 income \$1-\$19K, not employed
23. 86 income \$1-\$19K, employed

6019 W2:Case # of W2 Income Imputation Donor

This Viable acts as a flag to indicate which cases had income imputed in V6020. The value of

this Viable is the W2 case ID of the donor case.

0014-2867

0. Inap., no imputation done in W2

6020 W2:Imputed Family Income (10 categories)
(See also V6035,V6036,V6069-V6078)

This is a merged, imputed and recoded version of V5722 (continous dollars) and V5723 (letter bracket dollars). Missing data imputation was done for 236 cases. There is no missing data for this Viable for W2. These categories match those of V2020 from W1.

- 01. Less than \$5
- 02. \$5-\$9,999
- 03. \$10,-\$14,999
- 04. \$15,-\$19,999
- 05. \$20,-\$24,999
- 06. \$25,-\$29,999
- 07. \$30,-\$39,999
- 08. \$40,-\$59,999
- 09. \$60,-\$79,999
- 10. \$80, or more

99. Not in W2

6035 W2:Continuous MIDPOINT Imputed Family Income

This recodes V6020 (Family Income:10 categories) by assigning midpoint of dollar range values to the categories. There is no missing data for this Viable for W2. V6035 matches codes in V2035 from W1. The values assigned are:

- \$ 2,500
- \$ 7,500
- \$ 12,500
- \$ 17,500
- \$ 22,500
- \$ 27,500
- \$ 35,
- \$ 50,
- \$ 70,
- \$110,

999999. Not in W2

6036 W2:Family Income in \$1,'s, midpoint

This is V6035 divided by 1,. There is no missing data for this Viable for W2. V6036 matches V2036 from W1. The values are:

- \$ 2.5
- \$ 7.5

\$ 12.5
\$ 17.5
\$ 22.5
\$ 27.5
\$ 35.0
\$ 50.0
\$ 70.0

\$110.0

999.0 Not in W2

- 6040 W2:DUMMY Less than \$10, Family Income
- This is a recode of V6020. There is no missing data for this Viable for W2.
V6040-V6045 match V2040-V2045 from W1.
1. Income <\$10,
0. Other
9. Not in W2
- 6041 W2:DUMMY \$10, to \$19,999 Family Income
- This is a recode of V6020. There is no missing data for this Viable for W2.
1. Income \$10, - \$19,999
0. Other
9. Not in W2
- 6042 W2:DUMMY \$20, to \$29,999 Family Income
- This is a recode of V6020. There is no missing data for this Viable for W2.
1. Income \$20, - \$29,999
0. Other
9. Not in W2
- 6043 W2:DUMMY \$30, to \$39,999 Family Income
- This is a recode of V6020. There is no missing data for this Viable for W2.
1. Income \$30, - \$39,999
0. Other
9. Not in W2
- 6044 W2:DUMMY \$40, to \$59,999 Family Income

This is a recode of V6020. There is no missing data for this Viable for W2.

- 1. Income \$40, - \$59,999
- 0. Other

9. Not in W2

6045 W2:DUMMY \$60. or More Family Income

This is a recode of V6020. There is no missing data for this Viable for W2.

- 1. Income \$60,+
- 0. Other

9. Not in W2

6060 W2:DUMMY Married

This is a recode of V4401 (Marital status). There is no missing data for this Viable for W2.

- 1. Married
- 0. Other

9. Not in W2

6061 W2:DUMMY Widowed

This is a recode of V4401. There is no missing data for this Viable for W2.

- 1. Widowed
- 0. Other

9. Not in W2

6062 W2:DUMMY Divorced or Separated

This is a recode of V4401. There is no missing data for this Viable for W2.

- 1. Divorced or separated
- 0. Other

9. Not in W2

6063 W2:DUMMY Never Married

This is a recode of V4401. There is no missing data for this Viable for W2.

- 1. Never married
- 0. Other

9. Not in W2

6069 W2:Continuous imputed family income-merged adjusted letter midpoints

This is a merged, imputed and continuous version of V5722 (continuous dollars) and V5723 (letter bracket dollars). Missing data imputation was done for 236 cases. The categories given in V5723 were recoded to the adjusted midpoints of those giving a dollar amount in V5722 for each of the categories. There is no missing data for this Viable for W2.

\$400 - 602,

9999999. Not in W2

6070 W2:1989 imputed family income (11 categories)

This is a merged, imputed and recoded version of V5722 (continuous dollars) and V5723 (letter bracket dollars). Missing data imputation was done for 236 cases. There is no missing data for this Viable for W2. There is one more final category than those of V2020 from W1 or V6020.

- 01. Less than \$5
- 02. \$5-\$9,999
- 03. \$10,-\$14,999
- 04. \$15,-\$19,999
- 05. \$20,-\$24,999
- 06. \$25,-\$29,999
- 07. \$30,-\$39,999
- 08. \$40,-\$59,999
- 09. \$60,-\$79,999
- 10. \$80,-\$99,999
- 11. \$100, or more

99. Not in W2

6071 W2:1989 imputed family income--11 \$ adjusted midpoints.

This is a merged, imputed and recoded version of V6070 (Family Income:11 categories) by assigning adjusted midpoint (of actual dollars given in each category in V5722) to all Panel respondents. Missing data imputation was done for 236 cases. There is no missing data for this Viable for W2. The value codes are:

- \$ 3,125
- \$ 7,250
- \$ 12,010
- \$ 17,210
- \$ 22,040
- \$ 26,910
- \$ 33,450
- \$ 46,940

\$ 65,950
\$ 85,230
\$173,250

999999. Not in W2

6072 W2:1989 imputed family income--10 \$ adjusted mid-
 points. (Matches new V2072)

This is a merged, imputed and recoded version of
V6070 (Family Income:10 categories) by assigning
adjusted midpoint (of actual dollars given in each
category in V5722) to all Panel respondents.
Missing data imputation was done for 236 cases.
There is no missing data for this Viable for W2.
The value codes are:

\$ 3,125
\$ 7,250
\$ 12,010
\$ 17,210
\$ 22,040
\$ 26,910
\$ 33,450
\$ 46,940
\$ 65,950
\$ 85,230

999999. Not in W2

6073 W2:1989 imputed family income--10 \$ adj. midpoints/
 1. (Matches new V2073)

This is a version of V6072 in 1s. (10 adj.
values) There is no missing data for this Viable
for W2.
The value codes are:

\$ 3.1
\$ 7.3
\$ 12.0
\$ 17.2
\$ 22.0
\$ 26.9
\$ 33.5
\$ 46.9
\$ 66.0
\$ 85.2

99.0 Not in W2

6074 W2:1989 imputed family income--11 \$ adj. midpoints/
 1.

This is a version of V6071 in 1s. (11 values)
There is no missing data for this Viable for W2.
The value codes are:

\$ 3.1

\$ 7.3
\$ 12.0
\$ 17.2
\$ 22.0
\$ 26.9
\$ 33.5
\$ 46.9
\$ 66.0
\$ 85.2
\$173.3

999.0 Not in W2

6075 W2:Continuous MIDPOINT Imputed Family Income(11 values)

This recodes V6070 (Family Income:11 categories) by assigning midpoint of dollar range codes to the categories. There is no missing data for this Viable for W2. The values assigned are:

\$ 2,500
\$ 7,500
\$ 12,500
\$ 17,500
\$ 22,500
\$ 27,500
\$ 35,
\$ 50,
\$ 70,
\$ 90,
\$170,

999999. Not in W2

6076 W2:Family Income in \$1,'s, midpoint (11 values)

This is V6075 divided by 1,. There is no missing data for this Viable for W2. The values are:

\$ 2.5
\$ 7.5
\$ 12.5
\$ 17.5
\$ 22.5
\$ 27.5
\$ 35.0
\$ 50.0
\$ 70.0
\$ 90.0
\$170.0

999.0 Not in W2

6077 W2:Family income CHANCE Viable (longitudinal)

Income change Viable is based on V2072 (10 \$

adjusted values for W1) and V6072 (10 \$ adjusted values for W2). It is the difference (V6072 - V2072) in reported income for Panel respondents between the two waves.

Minimum value: -73220 Maximum value: 73220
Unweighted mean: 2943.8403
Weighted mean: 4516.2006

999999. Not in Panel

6078 W2:Family income AVERAGE Viable (longitudinal)

Average income over Wave 1 and Wave 2 is found by adding V2072 (10 \$ adjusted values for W1) and V6072 (10 \$ adjusted values for W2) and dividing by 2 for Panel respondents. There is no missing data for this Viable for Panel respondents.

Minimum value: 3125 Maximum value: 85230
Unweighted mean: 24604.3436
Weighted mean: 31497.1405

99999. Not in Panel

6201 W2:Informal Social Integration

V4310 & V4311 were used to construct this standardized index. There is no missing data for this Viable for W2.

-3.0704 to 1.3249

9. Not in W2

6202 W2:Formal Social Integration

V4312 & V5608 were used to construct this standardized index. There is no missing data for this Viable for W2.

-1.5467 to 1.9750

9. Not in W2

6203 W2:Physical Activity Index

V4315-V4317 were used to construct this standardized index. There is no missing data for this Viable for W2.

-2.3610 to 1.4984

9. Not in W2

6204 W2:Spouse Positive Support

V4407 & V4409 were used to construct this standard-

ized index for respondents who are married or living with a partner.

-4.2810 to 0.8749

9. Inap., not married/living with partner, not in W2.

6205 W2:Spouse Negative Hassles

V4408 & V4410 were used to construct this standardized index for respondents who are married or living with a partner.

-1.3283 to 2.9285

9. Inap., not married/living with partner, not in W2

6206 W2:Spouse Total Support

V4407-V4410 were used to construct this standardized index for respondents who are married or living with a partner.

-4.4110 to 1.3406

9. Inap., not married/living with partner, not in W2

6207 W2:Child Positive Support

V4414 & V4416 were used to construct this standardized index for respondents with child(ren) 16 or older.

-3.5414 to 0.9599

9. Inap., no child(ren) 16 or older, not in W2

6208 W2:Child Negative Hassles

V4415 & V4417 were used to construct this standardized index for Rs with child(ren) 16 or older.

-1.0483 to 3.4865

9. Inap., no child(ren) 16 or older, not in W2

6209 W2:Child Total Support

V4414-V4417 were used to construct this standardized index for Rs with child(ren) 16 or older.

-3.9315 to 1.2151

9. Inap., no child(ren) 16 or older, not in W2

6210 W2:Mother Positive Support

V4429 & V4431 were used to construct this standardized index for Rs with a mother or mother figure who is mentally and physically capable of giving advice or help to R.

-4.6941 to 0.7686

9. Inap., no mother (figure) able to help, not in W2

6211 W2:Mother Negative Hassles

V4430 & V4432 were used to construct this standardized index for Rs with a mother or mother figure who is mentally and physically able to give advice or help to R.

-0.9438 to 3.2446

9. Inap., no mother (figure) able to help, not in W2

6212 W2:Mother Total Support

V4429-V4432 were used to construct this standardized index for Rs with a mother or mother figure who is mentally and physically capable of giving advice or help to R.

-4.9921 to 1.0823

9. Inap., no mother (figure) able to help, not in W2

6217 W2:Friend/Relative Negative Hassles

V4447 & V4449 were used to construct this standardized index for all Rs. There is no missing data for this Viable for W2.

-0.9531 to 3.9734

9. Not in W2

6218 W2:Friend/Relative Total Support

V4446-V4449 were used to construct this standardized index for all Rs. There is no missing data for this Viable for W2.

-4.6779 to 1.4266

9. Not in W2

6217 W2:Friend/Relative Negative Hassles

V4447 & V4449 were used to construct this standardized index for all Rs. There is no missing data for this Viable for W2.

-0.9531 to 3.9734

9. Not in W2

6218 W2:Friend/Relative Total Support

V4446-V4449 were used to construct this standardized index for all Rs. There is no missing data for this Viable for W2.

-4.6779 to 1.4266

9. Not in W2

6217 W2:Friend/Relative Negative Hassles

V4447 & V4449 were used to construct this standardized index for all Rs. There is no missing data for this Viable for W2.

-0.9531 to 3.9734

9. Not in W2

6300 W2:Job Decision - Latitude

V5144-V5146 were used to form this standardized index for Rs who are currently working 20 or more hours/week on their main job.

-3.5160 to 1.1925

9. Inap., not working, not in W2

6301 W2:Job Physical Demands

V5147-V5148, V5150 were used to create this standardized index for Rs who are currently working 20 or more hours/week on their main job.

-2.1092 to 1.7380

9. Inap., not working, not in W2

6302 W2:Job Psychosocial Demands

V5149 & V5151 were used to construct this standardized index for Rs who are currently working 20 or more hours/week on their main job.

-1.9769 to 2.4329

9. Inap., not working, not in W2

6306 W2:Parental Chronic Stress

V4421-V4423 were used to construct this standardized index for Rs with children.

-1.4308 to 4.6531

9. Inap., R doesn't have children, Not in W2

6307 W2:Financial Chronic Stress

V5701, V5703, & V5704 were used to construct this standardized index. There is no missing data for this Viable for W2.

-1.4542 to 2.7870

9. Not in W2

6403 W2:Marital Harmony, Mean

V4505, V4506, V4507, V4515, V4521 were used to construct this standardized index for Rs who are married or have lived with a partner for 6 months or longer.

-4.1032 to 1.2788

9. Inap., not married or living w/partner, Not in W2

6405 W2:Negative Spouse Behavior, Sum

V4516-V4519 were used to create this standardized index for married Rs and those living w/a partner for 6 months or longer.

-0.6281 to 4.8566

9. Inap., not married or living w/partner, Not in W2

6406 W2:Marital Satisfaction & Harmony, Mean
WARNING: V614 not asked in W2, so new V2406 matches this.

V4502, V4504-V4507, V4515, V4521 were used to

create this standardized index for Rs who are married or who have been living with a partner for 6 months or longer.

-4.4041 to 1.4795

9. Inap., not married or living w/partner, Not in W2

6407

W2:Marital Satisfaction, Mean
WARNING: V614 not asked in W2, so new V2407 matches this.

V4502 & V4507 were used to create this standardized index for Rs who are married or have lived

with a partner for 6 months or longer.

-4.1032 to 1.2788

9. Inap., not married or living w/partner, Not in W2

6408

W2:Dependency on Spouse, Mean
WARNING: V614 not asked in W2, so new V6408 matches this.

V4503 & V4508 were used to construct this standardized index for married Rs and those living w/ a partner for 6 months or longer.

-2.7167 to 0.9802

9. Inap., not married or living w/partner, Not in W2

6600

W2:Difficulty Bathing, 1=No

This combines information from V4915-V4916. There is no missing data for this Viable for W2.

1. No difficulty
2. A little difficulty
3. Some difficulty
4. A lot of difficulty
5. Cannot do

9. Not in W2

6601

W2:Difficulty Climbing Stairs, 1=No

Combines information from V4918-V4919. There is no missing data for this Viable for W2.

1. No difficulty
2. A little difficulty
3. Some difficulty

4. A lot of difficulty
5. Cannot do

9. Not in W2

6602 W2:Difficulty Walking Blocks, 1=No

Combines information from V4920-V4921. There is no missing data for this Viable for W2.

1. No difficulty
2. A little difficulty
3. Some difficulty
4. A lot of difficulty
5. Cannot do

9. Not in W2.

6603 W2: Difficulty with Heavy Housework, 1=No

Combines information from V4923-V4924. There is no missing data for this Viable for W2.

1. No difficulty
2. A little difficulty
3. Some difficulty
4. A lot of difficulty
5. Cannot do

9. Not in W2.

6604 W2:Functional Health, 4=Good (no impairment)

V4914, V4916, V4919, V4921, V4924, V4925 were used to create this index. There is no missing data for this Viable for W2.

1. Most severe functional impairment
2. Moderately severe functional impairment
3. Least severe functional impairment
4. No functional impairment

9. Not in W2

6605 W2:# Nights in Hospital, High=15+

Combines information from V4927-V4928 to indicate how many nights R spent in a hospital in the last 6 months. There is no missing data for this Viable for W2.

- 014
015. 15 or more

999. Not in W2

- 6606 W2:# Bed Days in Last 3 Months, High=15+
Combines information from V4933-V4934. There is no missing data for this Viable for W2.
00 - 14
15. 15 or more
99. Not in W2
- 6607 W2:# Doctor Visits Last 3 Months, High=10+
Combines information from V4935-V4936. There is no missing data for this Viable for W2.
00-09
10. 10 or more
99. Not in W2
- 6608 W2:# Dr. Visits-Personal Prob, 3 Mos., High=5+
Combines information from V4937-V4938. There is no missing data for this Viable for W2.
00 - 03
04. 4 or more
99. Not in W2
- 6609 W2:# Cigarettes Per Day, High=50+
Combines information from V4942-V4943. There is no missing data for this Viable for W2.
00 - 49
50. 50 or more
99. Not in W2
- 6611 W2:# Drinks in Last Month
Combines information from V4944-V4946. There is no missing data for this Viable for W2.
- 600
999. Not in W2
- 6612 W2: Number of Chronic Conditions
Number of "yes" responses to V4832-V4840, V4901. There is no missing data for this Viable for W2.
00 - 08

99. Not in W2

- 6613 W2:Self-Esteem, Mean
V4324-V4326 were used to create this standardized index. There is no missing data for this Variable for W2.
-4.3283 to 1.1526
9. Not in W2
- 6614 W2:Mastery Index, Mean
V4327-V4329 were used to create this standardized index. There is no missing data for this Variable for W2.
-3.1369 to 1.2997
9. Not in W2
- 6615 W2:Vulnerability Index, Mean
V4330 & V4331 were used to create this standardized index. There is no missing data for this Variable for W2.
-1.5410 to 2.2349
9. Not in W2
- 6616 W2:Self-Efficacy Index, Mean
V4324-V4329 were used to create this standardized index. There is no missing data for this Variable for W2.
-4.7429 to 1.3485
9. Not in W2
- 6617 W2:Low Self-Efficacy Index, Mean
V4325, V4326, V4328, V4329 were used to create this standardized index. There is no missing data for this Variable for W2.
-1.1537 to 3.7666
9. Not in W2
- 6618 W2:CESD-11 Depression Symptoms, Mean
V5001-V5008, V5010-V5012 were used to create this

standardized index. There is no missing data for this Viable for W2.

-1.1362 to 4.2540

9. Not in W2

6620 W2:CESD-Positive, Mean

V5004 & V5007 were used to create this standardized index. There is no missing data for W2

-3.2408 to 0.7335

9. Not in W2

6623 Body Mass Index (Quetelet, revised)

This is weight (in kilograms) divided by height squared (in meters). Body Mass Index scores for males and females were imputed for 55 cases with missing data on this Viable.

13.807 to 54.914 MEAN: 26.045

6624 Body Mass Index Squared (Quetelet, revised)

This is V6623 squared.

190.65 to 3015.55 MEAN: 283.97

6625 5-Category Body Mass Index (Quetelet, revised)

The categories were developed separately for males and females.

1. Under weight (lowest 5% of cases)
2. Low normal (next to lowest 25%)
3. Mid-normal (middle 30 %)
4. High normal (next to highest 25%)
5. Over weight (highest 15%)

6626 BMI Under Weight (rev) (Dummy Viable)

V6626-V6630 are based on the values of the 5-category Body Mass Index (V6625-rev.). There is no missing data.

1. Underweight
0. Other

rev 3/91

(insert)

6627 BMI Low Normal Weight (rev) (Dummy Viable)

- 1. Low normal weight
- 0. Other

6628 BMI Medium Normal Weight (rev) (Dummy Viable)

- 1. Medium normal weight
- 0. Other

6629 BMI High Normal Weight (rev) (Dummy Viable)

- 1. High normal weight
- 0. Other

6630 BMI Overweight (rev) (Dummy Viable)

- 1. Overweight
- 0. Other

rev 3/91

6631 W2:Never (Drink)/Zero Drinks in the Last Month (Dummy Viable)

V6631-V6635 were created from V6611, number of alcoholic drinks in the last month. There is no missing data for this Viable for W2.

- 1. Never drink/no drinks in last month
- 0. Other

9. Not in W2

6632 W2:1 to 7 Drinks in the Last Month (Dummy Viable)

- 1. 1-7 drinks in the last month
- 0. Other

9. Not in W2

6633 W2:8 to 29 Drinks in the Last Month (Dummy Viable)

- 1. 8-29 drinks in last month

0. Other

9. Not in W2

6634 W2:30 to 89 Drinks in the Last Month (Dummy Viable)

- 1. 30-89 drinks in last month
- 0. Other

9. Not in W2

6635 W2:90 or More Drinks in the Last Month (Dummy Viable)

1. 90 or more drinks in last month
0. Other

9. Not in W2

6800 W2:Child Care, Hours Per Year

Viable based on V4801-V4802, hours of childcare per week. Midpoint values were assigned and the result was multiplied by 52. There is no missing data for this Viable for W2.

0 - 2340

9999. Not in W2

6801 W2:Housework, Hours Per Year

Viable based on V4824-V4825, hours of housework per week. Midpoint values were assigned. There is no missing data for this Viable for W2.

0 - 4940

9999. Not in W2

6802 W2:Do It Yourself Work, Hours Per Year

Viable based on V4815-V4816, hours spent on maintenance and home improvement. Midpoint values were assigned. There is no missing data for this

Viable for W2.

- 200

999. Not in W2

6803 W2:Volunteer Work, Hours Per Year

Viable based on V5220, hours of volunteer work in the last 12 months. Midpoint values were assigned. There is no missing data for this Viable for W2.

- 200

999. Not in W2

6804 W2:Help Others Hours, Per Year (Informal Help)

Viable based on V5237, hours of helping friends and relatives who don't live with R in the last 12 months. Midpoint values were assigned. There is no missing data for this Viable for W2.

- 200

999. Not in W2

6805 W2:Help with Chronic Problem, Hours Per Year

Viable based on V5241, V5246, # hours cared for a friend or relative in the last 12 months. Midpoint values were assigned. There is no missing data for W2.

- 200

999. Not in W2

6806 W2:Help with Acute Problem, Hours Per Year

Viable based on V5301, V5308, # hours helped a friend or relative with a serious problem in the last 12 months. Midpoint values were assigned. There is no missing data for this Viable for W2.

- 200

999. Not in W2

6808 W2:Others Better Off Due to R's Childcare, 1=No

V4804-V4805 were used to create this Viable for Rs who take care of children living in their household.

1. No better off
2. A little better off
3. Somewhat better off
4. A great deal better off

0. Inap., R doesn't do childcare/doesn't have children in home
9. Not in W2

6810 W2:Others Better Off Due to R's Volunt. Wk.,1=No

V5223-V5224 were used to create this Viable for Rs who do volunteer work.

1. No better off
2. A little better off
3. Somewhat better off
4. A great deal better off

0. Inap., R doesn't do volunteer work
9. Not in W2

6812 W2:Others Better Off- R's Help to Others, 1=No

VV5239-V5240 were used to create this Viable for Rs who help friends & relatives who do not live with R.

1. No better off
2. A little better off
3. Somewhat better off
4. A great deal better off

0. Inap., R didn't help others
9. Not in W2

7 W2:Regular Work Hours Per Year

Viable based on V5119 & V5122, # hours worked

per week, and v1111, # weeks employed. There is no missing data for this Viable for W2.

0 - 4940

9999. Not in W2

7001 W2:Irregular Work Hours Per Year

Recode of V5209-V5210, # of irregular work hours in the last year. Midpoint values were assigned. There is no missing data for this Viable for W2.

- 200

999. Not in W2

7003 W2:Others Better Off Due to Regular Job, 1=No

V5212-V5213 were used to create this Viable for Rs who are currently working at a regular job.

1. No better off
2. A little better off
3. Somewhat better off
4. A great deal better off

0. Inap., not working at a regular job
9. Not in W2

7005 W2: Others Better Off- Irregular Work, 1=No

V5212-V5213 were used to create this Viable for Rs who do irregular work.

1. No better off
 2. A little better off
 3. Somewhat better off
 4. A great deal better off
0. Inap., not doing irregular work
9. Not in W2

7006 W2:Current Employment Status, 1=Employed (Dummy Viable)

V5101-V5110 were used to create V7006. There is no

missing data for this Viable for W2.

0. Not Employed
1. Employed
9. Not in W2

7007 W2:8-Category Employment Status

Viable created from V5104-V5109, V7. There is no missing data for this Viable for W2.

1. Disabled
2. Employed 2,500 hours or more in last year
3. Employed 1,500-2,499 hours in last year
4. Employed 500-1,499 hours in last year
5. Employed 1-499 hours in last year
6. Retired
7. Unemployed
8. Keeping house
9. Not in W2

7008 W2:Disabled-- Employment Status (Dummy Viable)

V7008-V7015 are based on the categories of V7007.

1. Disabled
0. Other
9. Not in W2

7009 W2:Works 2,500 or More Hours in a Year (Dummy Viable)

1. Works 2,500+ hours
0. Other
9. Not in W2

7010 W2:Works 1,500-2,499 Hours in a Year (Dummy Viable)

- 1. Works 1,500-2,499 hours
- 0. Other

9. Not in W2

7011 W2:Works 500-1,499 Hours in a Year (Dummy Viable)

- 1. Works 500-1,499 hours
- 0. Other

9. Not in W2

7012 W2:Works 1-499 Hours in a Year (Dummy Viable)

- 1. Works 1-499 hours
- 0. Other

9. Not in W2

7013 W2:Retired-- Employment Status (Dummy Viable)

- 1. Retired
- 0. Other

9. Not in W2

7014 W2:Unemployed, Student, Other Status (Dummy Viable)

Note, this does not include keeping house.

- 1. Unemployed
- 0. Other

9. Not in W2

7015 W2:Keeping House-- Employment Status (Dummy Viable)

- 1. Keeping house
- 0. Other

9. Not in W2

9. Not in W2

7203 W2:Fatalism Index

V5601-V5604 were used to create this standardized index. There is no missing data for this Viable for W2.

-2.2908 to 1.5442

9. Not in W2

7204 W2:Justice, Mean

V5605-V5606 were used to create this standardized index. There is no missing data for this Viable for W2.

-1.9550 to 1.8967

9. Not in W2

7209 W2:Justice & Ultimate Justice w/o afterlife, Mean
WARNING: V1604 AND V1609 were not asked in W2, See new V3209 for match of this index.

V5605, V5606 and V5607 were used to create this standardized index. There is no missing data for this Viable for W2.

-2.8615 to 1.9760

9. Not in W2

ACL2

ACL RECODES

V#

FLAGS FOR ACL WAVE 1, WIDOWHOOD IMPUTATIONS

8001 FL:V613,D5H,RULE C"

1. Imputed, (See Appendix E for rule)
0. Not imputed

8002 FL:V702,E1A,RULE C

1. Imputed, (See Appendix E for rule)
0. Not imputed

8003 FL:V705,E3,RULE D

1. Imputed, (See Appendix E for rule)
0. Not imputed

8004 FL:V707/710,E5,RULE P

1. Imputed, (See Appendix E for rule)
0. Not imputed

8005 FL:V712,E8AMO,RULE C

1. Imputed, (See Appendix E for rule)
0. Not imputed

8006 FL:V713,E8AYR,RULE C
1. Imputed, (See Appendix E for rule)
0. Not imputed

8007 FL:V723,E15,RULE F
1. Imputed, (See Appendix E for rule)
0. Not imputed

8008 FL:V730,E17D,RULE C"
1. Imputed, (See Appendix E for rule)

0. Not imputed

8009 FL:V731,E17E,RULE F
1. Imputed, (See Appendix E for rule)
0. Not imputed

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8010 FL:V733,E17G,RULE F
1. Imputed, (See Appendix E for rule)
0. Not imputed

8011 FL:V734,E17H,RULE C"
1. Imputed, (See Appendix E for rule)
0. Not imputed

8012 FL:V735,E17J,RULE F
1. Imputed, (See Appendix E for rule)
0. Not imputed

8013 FL:V1004,H1C,RULE C"
1. Imputed, (See Appendix E for rule)
0. Not imputed

8014 FL:V1009,H1H,RULE C"
1. Imputed, (See Appendix E for rule)
0. Not imputed

8015 FL:V1034,H6,RULE F

1. Imputed, (See Appendix E for rule)
0. Not imputed

8016 FL:V1618,Q8A,RULE C"

1. Imputed, (See Appendix E for rule)

0. Not imputed

8017 FL:V1619,Q8B,RULE C"

1. Imputed, (See Appendix E for rule)

0. Not imputed

FLAGS FOR ACL WAVE 2, WIDOWHOOD IMPUTATIONS

8018 FL:V4540,2E8D,RULE P

1. Imputed, (See Appendix E for rule)

0. Not imputed

8019 FL:V4625,2E22AMO,RULE C

1. Imputed, (See Appendix E for rule)

0. Not imputed

8020 FL:V4626,2322AYR,RULE C

1. Imputed, (See Appendix E for rule)

0. Not imputed

8021 FL:V4702,2E23AMO,RULE C

1. Imputed, (See Appendix E for rule)

0. Not imputed

8022 FL:V4703,2E23AYR,RULE C

1. Imputed, (See Appendix E for rule)

0. Not imputed

8023 FL:V4709,2E26,RULE F

1. Imputed, (See Appendix E for rule)

0. Not imputed

8024 FL:V4711,2E28,RULE C"

1. Imputed, (See Appendix E for rule)

0. Not imputed

8025 FL:V4712,2E29,RULE C"

1. Imputed, (See Appendix E for rule)
0. Not imputed

8026 FL:V4714,2E31,RULE C"

1. Imputed, (See Appendix E for rule)
0. Not imputed

8027 FL:V4715,2E32,RULE C"

1. Imputed, (See Appendix E for rule)
0. Not imputed

8028 FL:V4716,2E33,RULE C"

1. Imputed, (See Appendix E for rule)
0. Not imputed

8029 FL:V4717,2E33A,RULE C"

1. Imputed, (See Appendix E for rule)
0. Not imputed

8030 FL:V4718,2E33B,RULE C"

1. Imputed, (See Appendix E for rule)
0. Not imputed

8031 FL:V4719,E34A,RULE F

1. Imputed, (See Appendix E for rule)
0. Not imputed

8032 FL:V4722,2E34D,RULE F

1. Imputed, (See Appendix E for rule)
0. Not imputed

8033 FL:V4723,2E34E,RULE F

1. Imputed, (See Appendix E for rule)

0. Not imputed

8034 FL:V4724,2E34F,RULE C"

1. Imputed, (See Appendix E for rule)
0. Not imputed

8035 FL:V4725,2E34G,RULE C"
1. Imputed, (See Appendix E for rule)
0. Not imputed

8036 FL:V4726,2E34H,RULE F
1. Imputed, (See Appendix E for rule)
0. Not imputed

8037 FL:V4727,2E34J,RULE F
1. Imputed, (See Appendix E for rule)
0. Not imputed

rev 3/91

8998 FLAG FOR CHANGE IN W2 AGE OR BIRTHYEIN V6 OR
V6001
0. Not changed
1. changed

8999 FLAG FOR MARITAL CHANGE AFTER 1/1/90

This is a flag Viable to indicated that marital
status Viables have been corrected in Wave 1 or
Wave 2.

Change in Wave 1:

- 01. Divorced to Widowed (Section E entered)
- 02. Widowed to Divorced (Section E changed)
- 03. Married to Never Married
- 04. Never Married to Married
- 05. Never Married to Widowed
- 06. Never Married to Divorced

Change in Wave 2:

- 11. Divorced to Widowed (Section E entered)
- 12. Widowed to Divorced (Section E left as Widowed)
- 13. Married to Never Married
- 14. Never Married to Married
- 15. Never married to Widowed (Section E MDATA)
- 16. Never Married to Divorced
- 17. Divorced to Never Married
- 18.
- 19. Date Widowed changed
- 00. No change in Marital status
- 98. Unresolved inconsistencies in marital status
(candidate for extra questions in next wave)

9000

FILTER FOR PANEL

Filter Viable to use if you wish only PANEL respondents in analysis.

1. Panel respondents (Respondent in Wave 1 and Wave 2)
2. Nonrespondents in Wave 2, but R in Wave 1, still living
3. Respondents in Wave 1 who were deceased by Wave 2

APPENDIX E, ACL MERGE CODEBOOK
Imputation for ACL1 and ACL2 Widowhood-related Viabiles

General Rules for Imputation

RULE

- A: If < 1% of non-INAP cases are MD, and data are nominal scaled, impute the mode value to all missing cases.
- B: If < 1% of non-INAP codes are MD, and data are ordinal scaled, impute the median category.
- B': If < 1% of non-INAP codes are MD, and data are intrinsically ordinal scaled, first re-order the scale, then impute the median category.
- B'': If < 1% of non-INAP codes are MD, data are ordinal scaled, and the choice of answers determines the skip pattern, impute the median category, and follow the skip pattern to assign missing data codes to subsequent questions, assuming that subsequent questions will be imputed under their own rules.
- C: If more than 1% of non-INAP cases are MD, and the data are nominally or ordinal scaled, impute based on random selection from frequency distribution. This will retain the original distribution.
- C': If more than 1% of non-INAP cases are MD, the data are nominally or ordinal scaled, and the choice of answers determines the skip pattern, impute based on random selection from frequency distribution, and follow the skip pattern to assign missing data codes to subsequent questions, assuming that subsequent questions will be imputed under their own rules.
- C'': If more than 1% of non-INAP cases are MD, the data are nominally or ordinal scaled and are not date related, and the number of missing cases is larger than 25, impute based on systematic selection from frequency distribution. If the choice of answers determines the skip pattern, based on the results of imputation, follow the skip pattern to assign missing data codes to subsequent questions, assuming that subsequent questions will be imputed under their own rules.
- D: Take widow(er)'s age, subtract years since spouse's death, and add in "age difference factor" for widow(er)s. The age difference factor is the mean difference between

widow(er)'s age at the spouse's death and spouse's age at death, for widows and widowers separately.
- E: Cross-wave imputation. If cross-wave reference exists, carry data values forward from corresponding Viabiles on W1 to W2 or backward from corresponding Viabiles on W2 to W1.

- E': Cross-wave imputation. If cross-wave reference exists, and the choice of answers determines the skip pattern, carry data values forward from corresponding Viables on W1 to W2 or backward from corresponding Viables on W2 to W1, and follow the skip pattern to assign missing data codes to subsequent questions, assuming that subsequent questions will be imputed under their own rules
- F: If Rs' answers are missing on W1, but valid on the corresponding question on W2, and they are < 1% of non-INAP cases, impute backward (Rule E).
- If Rs answers are missing on W2, but valid on the corresponding question on W1, and they are < 1% of non-INAP cases, impute forward (Rule E).
- For the remaining missing cases, use rule B or C, depending on the amount of remaining MD.
- F': If Rs' answers are missing on one wave, but valid on the corresponding question on the other wave, impute forward or backward (Rule E).
- For the remaining missing cases, use rule B or C, depending on the amount of remaining MD and based on some substantive considerations. (i.e., imputing from distribution of years from first marriage to most recent widowhood manually.)
- C: If Rs' answers are missing on one wave, but valid on the corresponding question on the other wave, and the choice of answers will determine the skip pattern, (1) impute forward or backward (Rule E), (2) use Rule B or C for the remaining missing cases, depending on the amount of remaining MD, and (3) follow the skip pattern to assign missing data codes to subsequent questions, assuming that subsequent questions will be imputed under their own rules.
- P: Pull out cases, examine and impute on a case-by-case basis.

Wave 1: 40 Viables were imputed, those with more than 25 cases and at least 1% of non-INAP cases with MD are flagged (See V8001-V8017).

Wave 2: 62 Viables were imputed, those with more than 25 cases and at least 1% of non-INAP cases with MD are flagged (See V8018-V8037).

Case ID (W2) 23, 862, 1347, 1085, 2384 had special "hot deck" imputations because of MD due to previous data cleaning.

More detailed documentation available from ACL CORE personnel.

RELATIONSHIP MASTER CODE

PARTNER/SPOUSE

- 01. R
- 02. Spouse of R
- 03. Partner of R
- 04. Ex-spouse

CHILD

- 10. Child(ren), NA sex (incl. foster child/stepchild)
- 11. Son (incl. adopted)
- 12. Daughter (incl. adopted)
- 13. Stepson (incl. partner's son)
- 14. Stepdaughter (incl. partner's daughter)
- 15. Son-in-law (incl. daughter's partner)
- 16. Daughter-in-law (incl. son's partner)
- 17. Foster son
- 18. Foster daughter

PARENT/GRANDPARENT

- 20. Parent, NA sex ("parents" code 21, 22)
- 21. Father (incl. adoptive father)
- 22. Mother (incl. adoptive mother)
- 23. Stepfather
- 24. Stepmother
- 25. Father-in-law (incl. partner's father)
("my in-laws" code 25, 26)
- 26. Mother-in-law (incl. partner's mother)
- 27. Grandparent; great-grandparent, NA sex
- 28. Grandfather; great-grandfather
- 29. Grandmother; great-grandmother

SIBLING/SIBLING-IN-LAW

- 31. Brother
- 32. Sister
- 33. Stepbrother
- 34. Stepsister
- 35. Brother-in-law
- 36. Sister-in-law

OTHER RELATIVES

- 40. Grandchild/great grandchild, NA sex
- 41. Grandson; great grandson
- 42. Granddaughter; great granddaughter
- 43. Nephew; great nephew

- 44. Niece; great niece
- 45. Uncle; great-uncle
- 46. Aunt; great-aunt
- 47. Cousin
- 48. Other "in-laws"

Make Card--- 49. Other relative

50. Family/relative--NFS

UNRELATED PERSONS

- 61. Fiancee (if lives with R, code 03)
- 62. Housemate/roommate
- 63. Household employee; live-in sitter; housekeeper
- 64. Friend
- 65. Neighbor
- 66. Person related to R's partner (exc. child or parent)
- 67. Roomer; boarder
- 68. Landlord--incl. owner of the HU who employs R

- 71. Clergy; priest
- 72. Physician/nurse/"hospital"
- 73. Co-worker/business partner/boss
- 74. Child-care worker (exc. 63)
- 75. Godchild
- 76. Godparent
- 77. Lawyer
- 78. Accountant; business manager; bookkeeper
- 79. Psychiatrist; counselor; social worker
- 80. School personnel
- 81. Police; courts; judge

91. Acquaintance; "just met him" (Q.N50, V1352 only)

Make Card--- 97. Other unrelated

- 98. DK
- 99. NA

HEALTH CONDITIONS MASTER CODE

FOR USE AT E7. AND N24f. ONLY

- 101. Suicide
- 102. Murder
- 103. Killed in war/combat

- 104. Motor vehicle accident, incl. as pedestrian
- High----- 105. Industrial/work-related accident
- Priority---- 106. Sporting accident
- 107. Other accidental death; accidental death--NA type of accident

- 301. Cancer all sites and types, "tumors" only if specified as malignant, cancerous; leukemia; melanoma
- 302. Benign tumors (polyps, cysts, "growths"), all sites; "tumor" NA whether 301 or 302
- 303. Worry/concern/fear about cancer; checkups to determine if cancer present; biopsies
- 304. Systemic infection; peritonitis

- 305. Skin conditions--all mentions exc. 301, 302;
dermatitis, rashes
- 306. Alzheimer's disease; senility
- 307. Dental and gum conditions--all mentions; oral
surgery
- 308. Old age; slowing down due to age
- 309. Fatigue/loss of energy--no reference to age; "get
tired"; "weak"

ENDOCRINE, METABOLIC, NUTRITIONAL CONDITIONS

- 310. Hypoglycemia, thyroid problems, gout, pancreatitis,
acromegly, hyperpituitarism, goiter
- 311. Obesity, overweight, "weight problems"
- 312. Cystic fibrosis
- 313. Diabetes
- 314. High cholesterol
- 315. Hyperactivity
- 316. Anorexia; bulimia

Make Card---318. Other specific endocrine, metabolic, nutritional
conditions

EMOTIONAL OR PSYCHOLOGICAL CONDITIONS; ALCOHOL, DRUG DEPENDENCY

- 320. Depression, any mention; manic-depression
- 321. Anxiety; panic attacks; phobias
- 322. Alcoholism
- 323. Insomnia
- 324. Smoking; smoke too much (respiratory complications of
smoking=358)
- 325. Drug dependence/addiction
- 326. Schizophrenia

Make Card--- 328. Other specific references to emotional or psycho-

logical conditions

- 329. Other vague references to "nervous" conditions,
mental health problems, e.g., "mental problems,"
"bad nerves," child "behavior problems," "nervous
breakdown"

NEUROLOGICAL AND SENSORY CONDITIONS (BRAIN, EYE, EAR, SPEECH DISORDERS)

- 330. Multiple sclerosis, cerebral palsy, epilepsy,
Parkinson's disease; ALS
- 331. Mental retardation; learning disabilities
- 332. Blindness, or threat of blindness: e.g., cataracts,
detached retina, glaucoma
- 333. All other conditions of the eye
- 334. Loss of hearing, deafness
- 335. All other conditions of the ear
- 336. All speech conditions: e.g., stuttering, congenital
speech defects
- 337. Headaches; dizziness

Make Card--- 338. Other specific conditions; sciatica/sciatic nerve
problem

- 339. Other vague references to neurological conditions:

e.g., "the shakes," "shaky hands," balance problems;
memory loss

CIRCULATORY SYSTEM, HEART CONDITIONS, BLOOD DISORDERS

- 340. Hypertension, high blood pressure
- 341. Chest pains, angina, arteriosclerosis, hardening of the arteries, phlebitis, arterial blockage, congenital heart deformities; heart catheterization; aneurism; blood clots; embolisms
- 342. Heart attack; long-term damage from heart attack
- 343. Stroke; long-term damage from stroke
- 344. Varicose veins
- 345. Anemia (incl. sickle cell)

Make Card--- 348. Other specific circulatory system, heart conditions, and blood disorders; polycythemia
349. Other vague references to circulatory system, heart or blood: e.g., "weak heart," "bad veins," "bad blood"

RESPIRATORY SYSTEM CONDITIONS (LUNGS)

- 350. Acute upper respiratory diseases, pneumonia, bronchitis
- 351. Tuberculosis
- 352. Emphysema

- 353. Asthma
- 354. Sinusitis, tonsillitis, allergies, hayfever

Make Card---358. Other specific respiratory conditions
359. Other vague references to respiratory conditions: e.g., "breathing problems"

DIGESTIVE SYSTEM CONDITIONS (STOMACH, DUODENUM, LIVER, GALLBLADDER, KIDNEY, BLADDER)

- 360. Stomach and intestinal conditions: ulcers, colitis, gastritis, diverticulosis, appendicitis; Crohn's disease
- 361. Cirrhosis, hepatitis, liver conditions
- 362. Kidney failure including dialysis
- 363. Gallbladder conditions
- 364. Bladder or prostate conditions; kidney stones; kidney disease (exc. 362)
- 365. Hernias; hiatal hernia

Make Card--- 368. Other specific conditions of the digestive system
369. Other vague references to digestive system conditions: e.g., "stomach pains"

GYNECOLOGICAL/OBSTETRICAL CONDITIONS

- 370. Hysterectomy, removal of reproductive organs, except for cancer, tumors
- 371. Premenstrual syndrome (PMS)
- 372. Miscarriage, stillbirth
- 373. Infertility
- 374. Menopause
- 375. Childbirth; Caesarean section; episiotomy

- 376. Sterilization (exc. 370); tubal ligation; "tubes tied"; vasectomy
- 377. Pregnancy problems; RH factor; premature baby (do not use for baby or young child at N24f)

Make Card---378. Other specific gynecological conditions

- 379. Other vague references to gynecological conditions: e.g., "female problems," D&C--NFS

MUSCULOSKETAL SYSTEM AND CONNECTIVE TISSUE CONDITIONS (BONES, MUSCLES, TENDONS)

- 380. Arthritis, rheumatism, bursitis, neuritis, tendonitis
- 381. Lupus
- 382. Muscular dystrophy
- 383. Polio: complications, long-term effects from childhood polio

- 384. Disc problems: slipped, worn, degenerating; curvature of spine; scoliosis
- 385. Osteoporosis
- 386. Bone/joint deterioration; bone/joint replacement or adjustment
- 387. Paralysis; amputations; shortened limbs

Make Card---388. Other specific conditions of the musculoskeletal system and connective tissue

- 389. Other vague references to musculoskeletal and connective tissue conditions: e.g., "bad knee," "bad back"; swelling/numbness/cramps in feet or legs

INJURIES, TRAUMAS, ACUTE TEMPORARY CONDITIONS

- 390. Skull bone, neck and back injuries
- 391. Concussions, spinal cord and brain damage from injuries/accidents
- 392. Other broken bone/tendons, bone damage from injury/accidents or NA cause
- 393. Other (accidental) injuries that do not involve broken bones or brain/spinal cord damage: e.g., burns, sprains, pulled muscles, lacerations, or unspecified types of injury; pinched nerve
- 394. Infectious diseases: e.g., colds, flu, fever, mononucleosis, "virus," mumps
- 395. Congenital deformities; spina bifida; deviated septum
- 396. "Health problems/surgery"--NFS; worry/concern about health of self/other--NFS (exc. cancer)

Make Card---397. Other health/surgical conditions

- 401. (N24f only) Child's death due to premature birth or other developmental abnormality--n.e.c.; failure of baby to thrive/develop; "born too soon"

- 998. DK
- 999. NA

HEALTH CONDITIONS ALPHABETIC LIST

Abdominal pain	369	
Acromegly	310	
Acute upper respiratory diseases	350	
Alcoholism	322	
Allergies	354	
Alopecia	305	
Alzheimer's disease	306	
Amputation of limbs	397	
Anemia	345	
Aneurysm	348	
Angina	341	
Anxiety	321	
Appendectomy	360	
Appendicitis	360	
Arterial blockage	341	
Arteries, hardening	341	
Arteriosclerosis	341	
Arthritis	380	
Asthma	353	
Back injuries	390	
Back, bad	389	
Behavioral problems	329	
Benign tumors	302	
Bipolar depression	320	
Birth of child	375	
Black lung	350	
Bladder conditions	364	
Blindness	332	
Blood clots	341	
Blood disorders, specific	348---	Make Card
Blood disorders, NFS	349	
Bones, broken/damaged from injuries/accidents	392	
Bowel, irritable	360	
Brain damage, from injuries/accidents	391	
"Brain damage," NFS	338---	Make Card
Breathing problems	359	
Bronchitis	350	
Burns	393	
Bursitis	380	
Bypass surgery	341	
Cancer	301	
Carcinoma	301	
Cataracts	332	
Cerebral palsy	330	
Chest pains	341	
Childbirth	375	
Childbirth, hemorrhaging from	378---	Make Card
Childbirth, complications from	378---	Make Card
Cholesterol, high	314	
"Circulation"	349	
Circulatory system, other specific	348---	Make Card
Cirrhosis	361	
Colds	394	
Colitis	360	

Colostomy	360	
Concussions	391	
Congestive heart disease		341
Conjunctivitis	333	
Coronary	342	
Crohn's disease	360	
Cystic fibrosis	312	
Cystitis	364	
Cysts	302	
D&C, NFS	379	
Deafness	334	
Depression	320	
Dermatitis	305	
Detached retina	332	
Diabetes	313	
Dialysis	362	
Disc, slipped	384	
Disc, worn	384	
Diverticulosis	360	
Drug addiction	325	
Drug dependence	325	
Dysmenorrhea	378---	Make card
Ear conditions, all exc. deafness		335
Eczema	305	
Emphysema	352	
Endometriosis	378	
Enteritis	360	
Epilepsy	330	
Episiotomy	375	
Eye conditions, NFS		333
Female problems		379
"Fever"	394	
"Flu"	394	
Gallbladder conditions		363
Gallbladder, removal		363
Gallstones	363	
Gastritis	360	
Glaucoma	332	
Gout	310	
Gland problem		319
"Growths"	302	
Gynecological problems, NFS		379
Goiter	310	
Hayfever	354	
Hearing, loss of	334	
Heart attack	342	
Heart bypass surgery		341
Heart condition, NFS		349
Heart deformities, congenital		341
Heart murmurs	341	
Heart valve blockage	341	
Heart valve prolapse	341	
Heart valve replacement		341
Hemophilia	348---	Make Card
Hemorrhoids	344	

Hepatitis	361	
Hernia, hiatal	365	
High blood pressure	340	
High blood sugar	313	
Hormone problems	319	
Hyperpituitarism	310	
Hypertension	340	
Hypoglycemia	310	
Hysterectomy	370	
Ileitis	360	
"Infection"	394	
Infertility (female)	373	
Influenza	394	
Injuries, accidental (excl. broken bones or brain/spinal cord damage)		393
Insomnia	323	
Intestinal conditions	360	
Irritable bowel conditions	360	
Jaundice	361	
Kidney failure	362	
Kidney removal	362	
Kidney stones	362	
Knee, bad	389	
Lacerations	393	
Laporoscopy	373	
Laryngectomy	336	
Learning disabilities	354	
Leukemia	301	
Liver conditions	361	
Low blood sugar	310	
Lupus	381	
Malignant tumors	301	
Manic-depression	320	
Measles	394	
Melanoma	301	
Melanoma, removal	301	
Meniere's disease	335	
Menopause	374	
Menstrual periods, painful	378	
Mental health problem, vague	329	
Mental problems	329	
Mental retardation	331	
Migraines	337	
Miscarriage	372	
Mitral valve prolapse	341	
Mole removal	305	
Mononucleosis	394	
Multiple sclerosis	330	
Mumps	394	
Muscular dystrophy	382	
Myasthenia gravis	388---	Make Card
Myocardial infarction	342	
Myocardial schemia	341	
Neck injuries	390	

Nephritis	362	
Nerve, pinched	393	
Nerves, bad	329	
Nervous breakdown		329
Nervous condition		329
Neuritis	380	
Obesity	311	
Overweight	311	
Osteoporosis	385	
Pancreatitis	310	
Panic attacks	321	
Parkinson's disease		330
Peritonitis	304	
Phlebitis	341	
Pleurisy	358---	Make Card
Pneumonia		350
Polio	383	
Polycythemia	348---	Make Card
Polyps	302	
Premenstrual syndrome (P.M.S.)		371
Prostate conditions		364
Psoriasis	305	
Pulled muscle	393	
Rash, skin	305	
Reproductive organs, removal of (exc. for cancer, tumors)		370
Respiratory diseases, accute upper		350
Retina, detached		332
Retina, torn	332	
Rheumatic heart disease		341
Rheumatism	380	
Rubella	394	
Sarcoidosis	358---	Make Card
Scoliosis	388---	Make Card
Sciatica/sciatic nerve problem		338---
Senility	306	
"Shaky hands"		339
Shingles	305	
Sickle cell anemia		345
Sinusitis	354	
Skull bone injuries		390
Skull fracture	390	
Smoking	324	
Speech conditions, all		336
Speech impediment		336
Spinal cord damage, from injuries/accident		391
Sprain	393	
Stillbirth	372	
Stomach conditions		360
Stomach pains		369
Stomach, removal		360
Strep throat	394	
Stroke	343	
Stuttering	336	
Sterilization	376	

Thyroid problems	310	
Tonsilitis	354	
Tuberculosis	351	
Tumors, benign	302	
Tumor, malignant (or cancerous)		301
Tumor, NA whether malignant or benign		302
Tubal ligation	376	
Tubes tied	376	
Ulcerative colitis	360	
Ulcers, stomach (peptic or duodenal)		360
Ulcers, skin	305	
Vasectomy	376	
Vicose veins	344	
"Virus," NFS	394	
Vision problems, NFS		333
Vitamin deficiency	318	
Warts	305	
Weight problems		311

1989 INCOME APPENDIX FOR ACL2 PANEL-4/6/90

In Wave 2, Q17 (V5722) family income was asked open-ended and Respondent answers were coded in actual dollar amounts given. If the R refused to give or didn't know a dollar amount, he/she was asked to pick a LETTER with a dollar range Q17a (V5723). When merging the two Viables, the answers given for the letter range in V5723 were recoded to the average value of those Rs giving a dollar amount in V5722 for each of the categories (adjusted midpoint, i.e, \$3125 instead of \$2500 for 1st category--see V6071 in enclosed appendix). Imputation with a SEARCH run and random matching of donor cases within END cells was done for 236 cases. Several recoded Viables were processed in order to be compatible with Wave 1 income Viables for longitudinal analysis and also to take advantage of the full income dollars received in Wave 2 for cross-sectional analysis.

V2020 (10 CATEGORIES-W1) V6020 (10 CATEGORIES-W2)

Categorical--codes match in Wave 1 and Wave 2

V2035 (10 MIDPOINT \$-W1) V6035 (10 MIDPOINT \$-W2)

Artificial midpoint of 10 income ranges

V2036 (10 MIDPOINT \$/1-W1) V6036 (10 MIDPOINTS/1-W2)

Artificial midpoint of 10 income ranges divided by 1 for use in TABLES

V2072 (10 \$ ADJUSTED VALUES-W1) V6072 (10 \$ ADJUSTED VALUES-W2)

Best longitudinal comparison, 10 sample midpoint \$ values

V2073 (10 \$ ADJ. VALUES/1-W1) V6073 (10 \$ ADJ. VALUES/1-W2)

10 sample midpoint \$ values divided by 1

VIABLES FOR LONGITUDINAL CHANGE AND LAGGED MODELS

INCOME CHANGE VIABLE V6077 (W2 10 \$ ADJ - W1 10 \$ ADJ)
INCOME AVERAGE VIABLE V6078 (W1 10 \$ ADJ + W2 10 \$ ADJ/2)

For 1989 Wave 2 Gross-sectional analysis only (no match in Wave 1):

V6069 Continuous income
V6070 (11 categories)
V6071 (11 \$ adjusted values)
V6074 (11 \$ adjusted values/1)
V6075 (11 midpoint \$)
V6076 (11 midpoint \$/1)

1989 INCOME VIABLES FOR ACL2 PANEL-4/6/90

All Viables are in the additional codebook pages.

WAVE 1 -- 1986

WAVE 2 -- 1989

V2020 Imputed Family Income-W1 V6020 Imputed Family Income-W2
(10 categories) (10 categories)

01. Less than \$5	01. Less than \$5
02. \$5-\$9,999	02. \$5-\$9,999
03. \$10,-\$14,999	03. \$10,-\$14,999
04. \$15,-\$19,999	04. \$15,-\$19,999
05. \$20,-\$24,999	05. \$20,-\$24,999
06. \$25,-\$29,999	06. \$25,-\$29,999
07. \$30,-\$39,999	07. \$30,-\$39,999
08. \$40,-\$59,999	08. \$40,-\$59,999
09. \$60,-\$79,999	09. \$60,-\$79,999
10. \$80, or more	10. \$80, or more

V2035 Imputed Family Income-W1 V6035 Imputed Family Income-W2
(10 Midpoint \$ ranges) (10 midpoint \$ ranges)

\$ 2,500	\$ 2,500
\$ 7,500	\$ 7,500
\$ 12,500	\$ 12,500
\$ 17,500	\$ 17,500
\$ 22,500	\$ 22,500
\$ 27,500	\$ 27,500
\$ 35,	\$ 35,
\$ 50,	\$ 50,
\$ 70,	\$ 70,
\$ 110,	\$ 110,

V2036 Imputed Family Income-W1 V6036 Imputed Family Income-W2
(10 midpoint \$ range/1) (10 midpoint \$ range/1)

\$ 2.5	\$ 2.5
\$ 7.5	\$ 7.5
\$ 12.5	\$ 12.5
\$ 17.5	\$ 17.5
\$ 22.5	\$ 22.5
\$ 27.5	\$ 27.5
\$ 35.0	\$ 35.0
\$ 50.0	\$ 50.0
\$ 70.0	\$ 70.0
\$ 110.0	\$ 110.0

V2072 Imputed Family Income-W1 (10 \$adjusted values) V6072 Imputed Family Income-W2 (10 \$adjusted values)

\$ 3,125	\$ 3,125
\$ 7,250	\$ 7,250
\$ 12,010	\$ 12,010
\$ 17,210	\$ 17,210
\$ 22,040	\$ 22,040
\$ 26,910	\$ 26,910
\$ 33,450	\$ 33,450
\$ 46,940	\$ 46,940
\$ 65,950	\$ 65,950
\$ 85,230	\$ 85,230

V2073 Imputed Family Income-W1 (10 \$adjusted values/1) V6073 Imputed Family Income-W2 (10 \$adjusted values/1)

\$ 3.1	\$ 3.1
\$ 7.3	\$ 7.3
\$ 12.0	\$ 12.0
\$ 17.2	\$ 17.2
\$ 22.0	\$ 22.0
\$ 26.9	\$ 26.9
\$ 33.5	\$ 33.5
\$ 46.9	\$ 46.9
\$ 66.0	\$ 66.0
\$ 85.2	\$ 85.2

V2040-V2045 Imputed Family Income-W1 DUMMIES (6 categories-V2020) V6040-V6045 Imputed Family Income-W2 DUMMIES (6 categories-V6020)

V2040 Less than \$10,	V6040 Less than \$10,
V2041 \$10,-\$19,999	V6041 \$10,-\$19,999
V2042 \$20,-\$29,999	V6042 \$20,-\$29,999
V2043 \$30,-\$39,999	V6043 \$30,-\$39,999
V2044 \$40,-\$59,999	V6044 \$40,-\$59,999
V2045 \$60, or more	V6045 \$60, or more

INCOME VIABLES FOR LONGITUDINAL PANEL ANALYSIS-ACL

V6077 INCOME CHANGE (WAVE2 - WAVE1) (10 \$ ADJUSTED VALUES)

V6072-V2072

V6078 INCOME AVERAGE (WAVE1 + WAVE2) (10 \$ ADJUSTED VALUES)

V2072 + V6072 / 2

INCOME VIABLES FOR WAVE 2 ONLY

V6069 W2:Continuous (imputed) family income, merged adjusted \$ values for letter range and actual dollars	V6070 W2:Imputed Family Income (11 categories)
\$400 - \$602,	01. Less than \$5
	02. \$5-\$9,999
	03. \$10,-\$14,999
	04. \$15,-\$19,999
	05. \$20,-\$24,999
	06. \$25,-\$29,999
	07. \$30,-\$39,999
	08. \$40,-\$59,999
	09. \$60,-\$79,999
	10. \$80,-\$99,999
	11. \$100, or more

V6075 W2:Imputed Family Income (11 \$midpoint range)	V6071 W2:Imputed Family Income (11 \$adjusted value)
\$ 2,500	\$ 3,125
\$ 7,500	\$ 7,250
\$ 12,500	\$ 12,010
\$ 17,500	\$ 17,210
\$ 22,500	\$ 22,040
\$ 27,500	\$ 26,910
\$ 35,	\$ 33,450
\$ 50,	\$ 46,940
\$ 70,	\$ 65,950
\$ 90,	\$ 85,230
\$170,	\$173,250

V6076 W2:Imputed Family Income (11 \$midpoint range/1)	V6074 W2:Imputed Family Income (11 \$adjusted value/1)
\$ 2.5	\$ 3.1
\$ 7.5	\$ 7.2
\$ 12.5	\$ 12.0
\$ 17.5	\$ 17.2
\$ 22.5	\$ 22.0
\$ 27.5	\$ 26.9
\$ 35.0	\$ 33.5
\$ 50.0	\$ 46.9
\$ 70.0	\$ 66.0
\$ 90.0	\$ 85.2
\$170.0	\$173.3

APPENDIX E, ACL MERGE CODEBOOK
Imputation for ACL1 and ACL2 Widowhood-related Viables

General Rules for Imputation

RULE

- A: If < 1% of non-INAP cases are MD, and data are nominal scaled, impute the mode value to all missing cases.
- B: If < 1% of non-INAP codes are MD, and data are ordinal scaled, impute the median category.
- B': If < 1% of non-INAP codes are MD, and data are intrinsically ordinal scaled, first re-order the scale, then impute the median category.
- B'': If < 1% of non-INAP codes are MD, data are ordinal scaled, and the choice of answers determines the skip pattern, impute the median category, and follow the skip pattern to assign missing data codes to subsequent questions, assuming that subsequent questions will be imputed under their own rules.
- C: If more than 1% of non-INAP cases are MD, and the data are nominally or ordinal scaled, impute based on random selection from frequency distribution. This will retain the original distribution.
- C': If more than 1% of non-INAP cases are MD, the data are nominally or ordinal scaled, and the choice of answers determines the skip pattern, impute based on random selection from frequency distribution, and follow the skip pattern to assign missing data codes to subsequent questions, assuming that subsequent questions will be imputed under their own rules.
- C'': If more than 1% of non-INAP cases are MD, the data are nominally or ordinal scaled and are not date related, and the number of missing cases is larger than 25, impute based on systematic selection from frequency distribution. If the choice of answers determines the skip pattern, based on the results of imputation, follow the skip pattern to assign missing data codes to subsequent questions, assuming that subsequent questions will be imputed under their own rules.
- D: Take widow(er)'s age, subtract years since spouse's death, and add in "age difference factor" for widow(er)s. The

age difference factor is the mean difference between widow(er)'s age at the spouse's death and spouse's age at death, for widows and widowers separately.
- E: Cross-wave imputation. If cross-wave reference exists, carry data values forward from corresponding Variables on W1 to W2 or backward from corresponding Variables on W2 to W1.
- E': Cross-wave imputation. If cross-wave reference exists, and the choice of answers determines the skip pattern, carry data values forward from corresponding Variables on W1 to W2 or backward from corresponding Variables on W2 to W1, and follow the skip pattern to assign missing data codes to subsequent questions, assuming that subsequent

questions will be imputed under their own rules

F: If Rs' answers are missing on W1, but valid on the corresponding question on W2, and they are < 1% of non-INAP cases, impute backward (Rule E).

If Rs answers are missing on W2, but valid on the corresponding question on W1, and they are < 1% of non-INAP cases, impute forward (Rule E).

For the remaining missing cases, use rule B or C, depending on the amount of remaining MD.

F': If Rs' answers are missing on one wave, but valid on the corresponding question on the other wave, impute forward or backward (Rule E).

For the remaining missing cases, use rule B or C, depending on the amount of remaining MD and based on some substantive considerations. (i.e., imputing from distribution of years from first marriage to most recent widowhood manually.)

G: If Rs' answers are missing on one wave, but valid on the corresponding question on the other wave, and the choice of answers will determine the skip pattern, (1) impute forward or backward (Rule E), (2) use Rule B or C for the remaining missing cases, depending on the amount of remaining MD, and (3) follow the skip pattern to assign missing data codes to subsequent questions, assuming that subsequent questions will be imputed under their own rules.

P: Pull out cases, examine and impute on a case-by-case basis.

Wave 1: 40 Viables were imputed, those with more than 25 cases and at least 1% of non-INAP cases with MD are flagged (See V8001-V8017).

Wave 2: 62 Viables were imputed, those with more than 25 cases and at least 1% of non-INAP cases with MD are flagged (See V8018-V8037).

Case ID (W2) 23, 862, 1347, 1085, 2384 had special "hot deck" imputations because of MD due to previous data cleaning.

More detailed documentation available from ACL CORE personnel.

ACL2

ACL RECODES

V#

FLAGS FOR ACL WAVE 1, SECTION E IMPUTATIONS

8001 FL:V613,D5H,RULE C"

1. Imputed, (See Appendix E for rule)
0. Not imputed

- 8002 FL:V702,E1A,RULE C
1. Imputed, (See Appendix E for rule)
0. Not imputed
- 8003 FL:V705,E3,RULE D
1. Imputed, (See Appendix E for rule)
0. Not imputed
- 8004 FL:V707,E5,RULE P
1. Imputed, (See Appendix E for rule)
0. Not imputed
- 8005 FL:V712,E8AMO,RULE C
1. Imputed, (See Appendix E for rule)
0. Not imputed
- 8006 FL:V713,E8AYR,RULE C
1. Imputed, (See Appendix E for rule)
0. Not imputed
- 8007 FL:V723,E15,RULE F
1. Imputed, (See Appendix E for rule)
0. Not imputed
- 8008 FL:V730,E17D,RULE C"
1. Imputed, (See Appendix E for rule)

0. Not imputed
- 8009 FL:V731,E17E,RULE F
1. Imputed, (See Appendix E for rule)
0. Not imputed
- 8010 FL:V733,E17G,RULE F
1. Imputed, (See Appendix E for rule)
0. Not imputed
- 8011 FL:V734,E17H,RULE C"
1. Imputed, (See Appendix E for rule)
0. Not imputed
- 8012 FL:V735,E17J,RULE F

1. Imputed, (See Appendix E for rule)
0. Not imputed

8013 FL:V1004,H1C,RULE C"

1. Imputed, (See Appendix E for rule)
0. Not imputed

8014 FL:V1009,H1H,RULE C",

1. Imputed, (See Appendix E for rule)
0. Not imputed

8015 FL:V1034,H6,RULE F

1. Imputed, (See Appendix E for rule)
0. Not imputed

8016 FL:V1618,Q8A,RULE C"

1. Imputed, (See Appendix E for rule)
0. Not imputed

8017 FL:V1619,Q8B,RULE C",

1. Imputed, (See Appendix E for rule)
0. Not imputed

FLAGS FOR ACL WAVE 2, SECTION E IMPUTATIONS

8018 FL:V4540,2E8D,RULE P

1. Imputed, (See Appendix E for rule)
0. Not imputed

8019 FL:V4625,2E22AMO,RULE C

1. Imputed, (See Appendix E for rule)
0. Not imputed

8020 FL:V4626,2322AYR,RULE C

1. Imputed, (See Appendix E for rule)
0. Not imputed

8021 FL:V4702,2E23AMO,RULE C

1. Imputed, (See Appendix E for rule)
0. Not imputed

8022 FL:V4703,2E23AYR,RULE C

1. Imputed, (See Appendix E for rule)
0. Not imputed

8023 FL:V4709,2E26,RULE F

1. Imputed, (See Appendix E for rule)
0. Not imputed

8024 FL:V4711,2E28,RULE C"

1. Imputed, (See Appendix E for rule)
0. Not imputed

8025 FL:V4712,2E29,RULE C"

1. Imputed, (See Appendix E for rule)
0. Not imputed

8026 FL:V4714,2E31,RULE C"

1. Imputed, (See Appendix E for rule)
0. Not imputed

8027 FL:V4715,2E32,RULE C"

1. Imputed, (See Appendix E for rule)
0. Not imputed

8028 FL:V4716,2E33,RULE C"

1. Imputed, (See Appendix E for rule)
0. Not imputed

8029 FL:V4717,2E33A,RULE C"

1. Imputed, (See Appendix E for rule)
0. Not imputed

8030 FL:V4718,2E33B,RULE C"

1. Imputed, (See Appendix E for rule)
0. Not imputed

8031 FL:V4719,2E34A,RULE F

1. Imputed, (See Appendix E for rule)
0. Not imputed

8032 FL:V4722,2E34D,RULE F

1. Imputed, (See Appendix E for rule)
0. Not imputed

8033 FL:V4723,2E34E,RULE F

1. Imputed, (See Appendix E for rule)
0. Not imputed

8034 FL:V4724,2E34F,RULE C"

1. Imputed, (See Appendix E for rule)
0. Not imputed

8035 FL:V4725,2E34G,RULE C"

1. Imputed, (See Appendix E for rule)
0. Not imputed

8036 FL:V4726,2E34H,RULE F

1. Imputed, (See Appendix E for rule)
0. Not imputed

8037 FL:V4727,2E34J,RULE F

1. Imputed, (See Appendix E for rule)
0. Not imputed

1989 INCOME VIABLES FOR ACL2 PANEL-4/6/90

All Viables are in the additional codebook pages.

WAVE 1 -- 1986

WAVE 2 -- 1989

V2020 Imputed Family Income-W1
(10 categories)

V6020 Imputed Family Income-W2
(10 categories)

01. Less than \$5
02. \$5-\$9,999
03. \$10,-\$14,999
04. \$15,-\$19,999
05. \$20,-\$24,999
06. \$25,-\$29,999
07. \$30,-\$39,999
08. \$40,-\$59,999
09. \$60,-\$79,999
10. \$80, or more

01. Less than \$5
02. \$5-\$9,999
03. \$10,-\$14,999
04. \$15,-\$19,999
05. \$20,-\$24,999
06. \$25,-\$29,999
07. \$30,-\$39,999
08. \$40,-\$59,999
09. \$60,-\$79,999
10. \$80, or more

V2035 Imputed Family Income-W1
(10 Midpoint \$ ranges)

V6035 Imputed Family Income-W2
(10 midpoint \$ ranges)

\$ 2,500
\$ 7,500
\$ 12,500
\$ 17,500
\$ 22,500
\$ 27,500

\$ 2,500
\$ 7,500
\$ 12,500
\$ 17,500
\$ 22,500
\$ 27,500

\$ 35,	\$ 35,
\$ 50,	\$ 50,
\$ 70,	\$ 70,
\$ 110,	\$ 110,

V2036 Imputed Family Income-W1 (10 midpoint \$ range/1)	V6036 Imputed Family Income-W2 (10 midpoint \$ range/1)
------------------------------------------------------------	------------------------------------------------------------

\$ 2.5	\$ 2.5
\$ 7.5	\$ 7.5
\$ 12.5	\$ 12.5
\$ 17.5	\$ 17.5
\$ 22.5	\$ 22.5
\$ 27.5	\$ 27.5
\$ 35.0	\$ 35.0
\$ 50.0	\$ 50.0
\$ 70.0	\$ 70.0
\$ 110.0	\$ 110.0

V2072 Imputed Family Income-W1 (10 \$adjusted values)	V6072 Imputed Family Income-W2 (10 \$adjusted values)
----------------------------------------------------------	----------------------------------------------------------

\$ 3,125	\$ 3,125
\$ 7,250	\$ 7,250
\$ 12,010	\$ 12,010
\$ 17,210	\$ 17,210
\$ 22,040	\$ 22,040
\$ 26,910	\$ 26,910
\$ 33,450	\$ 33,450
\$ 46,940	\$ 46,940
\$ 65,950	\$ 65,950
\$ 85,230	\$ 85,230

V2073 Imputed Family Income-W1 (10 \$adjusted values/1)	V6073 Imputed Family Income-W2 (10 \$adjusted values/1)
------------------------------------------------------------	------------------------------------------------------------

\$ 3.1	\$ 3.1
\$ 7.3	\$ 7.3
\$ 12.0	\$ 12.0
\$ 17.2	\$ 17.2
\$ 22.0	\$ 22.0
\$ 26.9	\$ 26.9
\$ 33.5	\$ 33.5
\$ 46.9	\$ 46.9
\$ 66.0	\$ 66.0
\$ 85.2	\$ 85.2

V2040-V2045 Imputed Family Income-W1 DUMMIES (6 categories-V2020)	V6040-V6045 Imputed Family Income-W2 DUMMIES (6 categories-V6020)
-------------------------------------------------------------------------	-------------------------------------------------------------------------

V2040 Less than \$10,	V6040 Less than \$10,
V2041 \$10,-\$19,999	V6041 \$10,-\$19,999
V2042 \$20,-\$29,999	V6042 \$20,-\$29,999
V2043 \$30,-\$39,999	V6043 \$30,-\$39,999
V2044 \$40,-\$59,999	V6044 \$40,-\$59,999
V2045 \$60, or more	V6045 \$60, or more

INCOME VIABLES FOR LONGITUDINAL PANEL ANALYSIS-ACL

V6077 INCOME CHANGE (WAVE2 - WAVE1) (10 \$ ADJUSTED VALUES)

V6072-V2072

V6078 INCOME AVERAGE (WAVE1 + WAVE2) (10 \$ ADJUSTED VALUES)

V2072 + V6072 / 2

INCOME VIABLES FOR WAVE 2 ONLY

V6069 W2:Continuous (imputed) family income, merged adjusted \$ values for letter range and actual dollars
 V6070 W2:Imputed Family Income (11 categories)

\$400 - \$602,	01. Less than \$5
	02. \$5-\$9,999
	03. \$10,-\$14,999
	04. \$15,-\$19,999
	05. \$20,-\$24,999
	06. \$25,-\$29,999
	07. \$30,-\$39,999
	08. \$40,-\$59,999
	09. \$60,-\$79,999
	10. \$80,-\$99,999
	11. \$100, or more

V6075 W2:Imputed Family Income (11 \$midpoint range)
 V6071 W2:Imputed Family Income (11 \$adjusted value)

\$ 2,500	\$ 3,125
\$ 7,500	\$ 7,250
\$ 12,500	\$ 12,010
\$ 17,500	\$ 17,210
\$ 22,500	\$ 22,040
\$ 27,500	\$ 26,910
\$ 35,	\$ 33,450
\$ 50,	\$ 46,940
\$ 70,	\$ 65,950
\$ 90,	\$ 85,230
\$ 170,	\$ 173,250

V6076 W2:Impute Family Income (11 \$midpoint range/1)
 V6074 W2:Imputed Family Income (11 \$adjusted value/1)

\$ 2.5	\$ 3.1
\$ 7.5	\$ 7.2
\$ 12.5	\$ 12.0
\$ 17.5	\$ 17.2
\$ 22.5	\$ 22.0
\$ 27.5	\$ 26.9
\$ 35.0	\$ 33.5
\$ 50.0	\$ 46.9
\$ 70.0	\$ 66.0

\$ 90.0
\$170.0

\$ 85.2
\$173.3

IMPUTED AND RECODED VIABLES

AMERICANS' CHANGING LIVES -- WAVE 2, 1989 Recoded Viabes and Indices Documentation

5/1/90

A. IMPUTATION METHODS referred to in this documentation:

1. REGRESSION TECHNIQUE. Dependent Viable is the Wave 2 index and independent Viable is the corresponding index at Wave 1. Equation is:

$$(b_{TT} * \text{Wave 1 Index Value}) + b_0$$

2. MODAL CATEGORY. Value for missing data imputed from the mode (in Wave 2) of that Respondent's Wave 1 answer.

3. MODAL CHANGE. Value for missing data imputed by adding the Wave 2 change score mode to that Respondent's Wave 1 answer.

4. INTERVIEW EXAMINATION. Scrutiny of marginal notes, other related answers, and interviewer thumbnail sketch were used to impute some missing data.

B. GENERAL STEPS FOR ACL2 INDEX CONSTRUCTION (each specified in following documentation)

1. Reverse or recode items as needed.
2. Standardize each item by subtracting the ACL1 mean and dividing by the ACL1 standard deviation for each item in index.
3. Take the weighted arithmetic mean for items in index.
 - a. (50% rule) At least 50% of items must have non-missing data to compute a mean.
 - b. Impute the index value (by regression technique above) for cases with fewer than 50% valid data items.
4. The final index value is then standardized with the ACL1 index mean and sd.

V# INDEX NAME VIABLES AND PRECODING (ACL1 mean and sd)

V6 W2:Respondent Age, V4104 AOC1. Self-reported age of respondent
V6001 1989 V5612 Q1. R month of birth
W2:R fear of birth V5613 Q1. R year of birth
V2,W1 R imputed reported age in 1986

V2001,W1 R imputed year of birth in
W1
V4003 FS3. Date of interview 1989

DESCRIPTION

Created by: Dielman-CHG.3
Cleaned by comparing 1986 age and birthdate with 1989 age birthdate.
If one of the 1989 Viabes matched both 1986 Viabes, the
inconsistent 1989 age or birthyear was changed to match the three
consistent Viabes. Coding errors were also corrected. V8998 is a
flog Viable to indicate which of the 90 cases were changed for 1989
age or birthyear.

V6 IS NOT ALWAYS CONSISTENT WITH V2 (Age in Wave 1).
V2 and it's brackets and dummies should usually be used
for the age Viable.

AGE Minimum: 27 Maximum: 98 N=2867
YE Minimum: 1890 Maximum: 1963 N=2867

V6009
V6010 Spouse Age V4104...V4137 Reported age of spouse from
listing box.
Spouse birth year V5621 What is the month, day, and
(if new spouse since year of your spouse's birth?
1986)

Created by: Dielman-CHG.3
Created comparing reported new spouse age and new spouse month and
year of birth. Discrepancies were checked In the interview for
miscoding. 3 ages were imputed from CDATE of Birth and COATE of
Interview. Two birthdates were imputed from age given and CDATE of
interview. No discrepancies were more than one year and were left as
reported.

AGE Minimum: 23 Maximum: 78 N=87
YE Minimum: 1910 Maximum: 1965 N=87

0 Inap, R not married or not married since 1986.
9997 Not in W2

V6011
Spouse (living) in
Household? V4105...V4135 Relationship listing--
code 2
V4401 C1. Marital status--code 1

Created by: Dielman-CHG.2
This Viable was created using the relationship codes in the listing
of # persons in household (V4105...V4135) and marital status (V4401).

Codes consist of 1 = Yes, Spouse in household, 2 = No, Spouse living
elsewhere, and 0 = R not married, 9=R Not in W2.

(Does not include "partners".)

Mean: 1.011 N=1573

V6013

Imputed Spouse
Education
(If new spouse
since 1966)

V5623 Q8. What (is/was) the highest
grade of school or year of
college your (husband/wife)
(has/had) completed?

Created by: Shepard-CHG.2

A cleaned, recoded and imputed (3 cases--regression with age, sex,
and income) version of V5623. ID=(?)

Minimum: 6 Maximum: 17 N=87 Mean: 13.17

V6014

Spouse Education - V6013
Bracketed
(if raw spouse since
1986)

Imputed Spouse Education

Created by: Shepard-CHG.2

Bracketed version of spouse education (V6013).

Codes consist of 01 = 0-8 Years, 02 = 9-11 Years, 03 = 12 Years, 04 =
13-15 Years, 05 = 16 Years, 06 = 17 Years or more, and 97 = R not
married or not new spouse or not in U2.

Mean: 3.69 N=87

V6015

Married/Not Married V4401 C1. Now I have some questions
about your family situation.

Are you currently married,
separated, divorced, widowed
or have you never been
married?

Created by: Dielman-CHG.2

Recoded, dichotomous version of marital status (V4401). Codes consist
of 1 = Married, 0 = Not Married, 9 = Not in panel.

Mean: .69 N=2867

V6016

W2:# of R's Children
in Household

V4105...V4135 Relationship codes 10-14

Created by: Dielman-CHG.2

Created by using the relationship codes in the household listing and
adding up the number that were natural, adopted or step-children of
the Respondent.

Codes range from 0 = No children through 8 = 8 or more.

Mean: .778 N=2867

Mean (children only):

V6017

W2:Total # of Children V6016 # of R's Children in Household
V4202 A1. # of children living elsewhere

Created by: Dielman-CHG.2

Created by adding the number of children R has who live elsewhere (V4202) to the number of children in household (V6016).

Codes range from 0 = No children through 16 = 16 or more.

Note that V4202 was truncated at 8 children living elsewhere, so the number of children at the high end of the range is not exact.

Mean: 2.57 N=2867
Mean (children only):

V6018
Income End Code,
11=High Income

Created by: Dielman-CHG.2

The end cell number from a SEARCH including 1956 income, age, education, region, race, marital status, work status, occupation,

gender, and dummy whether retired in last three years. The cells were used as the basis for matching 236 cases with missing income to donor cases.

Cell codes consist of:

10 = Educ. <12 yrs, 86 income \$20-39K

13 = Educ. 12 yr or more, 86 income \$20-39K, stopped work less than 3 yrs.

14 = 86 income \$80K+, Region=Worth, South

15 = 86 income \$80K+, Region=Central, West

16 = Educ. 12 yr or more, 86 Income \$20-29K, not stop work in last 3 yrs.

17 = Educ. 12 yr or more, 86 income \$30-39K, not stop work in last 3 yrs.

18 = 86 income \$40-59K, unmarried

19 = 86 income \$40-59K, married

20 = 86 income \$60-79K, occ=professional, managerial

21 = 86 income \$60-79K, occ=other then cell 20

22 = 86 income \$1-19K, not employed

23 = 86 income \$1-19K, employed

V6019

Case # of Income
Imputation Donor

Created by: Dielman-CHG.2

This Viable acts as a flag for 236 cases where income was imputed for Wave 2

The value codes for this Viable indicate the case ID's of the W2 donor cases.

0 = no imputation done.

V6020

W2:Imputed Family V5722-V5723 Q17. Taking into consider-

Income -- 10
Category

ation all sources of
income, what was your
(and your (husband's/
wife's)) total income
before taxes in the
last 12 months?
Q17a. (If REFUSED OR DK)
Would you look at the
list on this page and
tell me the letter
that best represents
your (and your
(husband's/wife's))
income range?

Created by: Dielman-CHG.3

This is a merged, imputed and bracketed (10 categories) version of V5722/V5723. Missing data imputation was done for 236 cases. (see V6018 discussion). These categories match those of V2020 from Wave 1.

Codes are: 1=less than \$5, 2=\$5-9999, 3=\$10-14999, 4=\$15-19999, 5=\$20-24999, 6=\$25-29999, 7=\$30-39999, 8=\$40-59999, 9=\$60-79999, 10=\$80 or more.

Mean: 5.89

See Codebook and income Appendix for complete discussion of Vious income recodes. (Also Viables V6035, V6036, V6069-V6078)

V6035

W2:Imputed Family Income -- 10 midpoints V6020 Imputed Family Income--10 category

Created by: Dielman-CHG.2

Viable is the same as V6020, except that dollar midpoints for each of the 10 bracketed categories were assigned for all cases in each category. A modified estimate of the median-income value, based in part on the Pareto Curve for Income Distributions, was used to assign a dollar amount for cases in the open-ended upper-level category (80, or more) of family income. Can be used in longitudinal analyses.

Response codes for V6035 are 2500, 7500, 12500, 17500, 22500, 27500, 35, 50, 70, and 110.

Mean: \$36,882

V6036

W2:family Income -- 10 midpoints/1,'s V6035 W2:Imputed Family Income--10 midpoints

Created by: Dielman-CHG.2

This Viable is the same as V6035, except that each of the 10 income midpoints have been divided by 1. This Viable was created for use in regression analysis in which one is using squared family income to test or control for curvilinear relationships between Family Income and other Viables in longitudinal analyses.

New response codes for V6036 are 2.5, 7.5, 12.5, 17.5, 22.5, 27.5, 35.0, 50.0, 70.0, 110.0. Values an V6036 indicate income in thousands of dollars.

Mean: 36.9

V6040
Dummy - family V6020 Imputed family income -- 10
Income, Less than category
 \$10,

Created by: Dielman-CHG.2
Recoded Viable with values of 0 or 1. If V6020 (Imputed Family Income) has value 1 or 2 (\$0 through \$9,999) then V6040 has value 1, otherwise V6040 has value 0.

Mean: .15

V6041
Dummy - Family V6020 Imputed Family Income
Income, \$10, -
 \$19,999

Created by: Dielman-CHG.2
Recoded Viable with values of 0 or 1. If V6020 (Imputed family Income) has value 3 or 4 (\$10, - \$19,999) then V6041 has value 1, otherwise V6041 has value 0.

Mean: .18

V6042
Dummy - family V6020 Imputed Family Income
Income, \$20,
 \$29,999

Created by: Dielman-CHG.2
Recoded Viable with values of 0 or 1. If V6020 (Imputed Family Income) has value 5 or 6 (\$20, through \$29,999) then V6042 has value 1, otherwise V6042 has value 0.

Mean: .17

V6043
Dummy - Family V6020 Imputed Family Income
Income, \$30, -
 \$39,999

Created by: Dielman-CHG.2
Recoded Viable with values of 0 or 1. If V6020 (Imputed Family Income) has value 7 (\$30, through \$39,999) then V6043 has value 1, otherwise V6041 has value 0.

Mean: .13

V6044

Dummy - Family Income, I\$40, - I\$59,999 V6020 Imputed Family Income

Created by: Dielman-CHG.2
Recoded Viable with values of 0 or 1. If V6020 (Imputed Family Income) has value 8 (I\$40, through I\$59,999) then V6044 has value 1, otherwise V6044 has value 0.

Mean: .20

V6045
Dummy - family Income, I\$60, or more V6020 Imputed Family Income

Created by: Dielman-CHG.2
Recoded Viable with values of 0 or 1. If V6020 (Imputed Family income) has value 9 or 10 (I\$60, or more) then V6045 has value 1, otherwise V6045 has value 0.

Mean: .17

V6060
Dummy - R's Marital Status, Married V4401 C1. Now I have some questions about your family situation.
Are you currently married, separated, divorced, widowed or have you never been married?

Created by: Dielman-CHG.3
Recoded Viable with values of 0 or 1. If V4401 has value 1 (Married) then V6060 has value 1, otherwise V6060 has value 0.

Mean: .69

V6061
Dummy - R's Marital Status, widowed V4401 C1. Now I have some questions about your family situation.
Are you currently married, separated, divorced, widowed

or have you never been married?

Created by: Dielman-CHG.3
Recoded Viable with values of 0 or 1. If V4401 has value 4 (Widowed) then V6061 has value 1, otherwise V6061 has value 0.

Mean: .10

V6062
Dummy - R's Marital Status, Divorced or Separated V4401 C1. Now I have some questions about your family situation.
Are you currently married,

separated, divorced, widowed
or have you never been
married?

Created by: Dielman-CHG.3
Recoded Viable with values of 0 or 1. If V4401 has value 2 or 3
(Separated or Divorced) then V6062 has value 1, otherwise V6062 has
value 0.

Mean: .13

V6063

Dummy - R's Marital V4401 C1. Now I have some questions
Status, Never about your family situation.
Married Are you currently married,
separated, divorced, widowed
or have you never been
married?

Created by: Dielman-CHG.3
Recoded Viable with values of 0 or 1. If V4401 has value 5 (Never
Married) then V6063 has value 1, otherwise V6063 has value 0.

Mean: .08

V6069

Continuous imputed V5722 and V5723 were merged and imputed.
family income-merged

Created by: Dielman-CHG.2
The letter categories given in V5723 were recoded to the actual
dollar midpoints of these respondents giving a dollar amount in V5722
for each of the categories. Missing data imputation was done for 236
cases (see discussion V6018).

Mean: \$37,659 N=2867

V6070

W2:Imputed family V6069 Continuous imputed family income-
income -- 11 merged
categories

Created by: Dielman-CHG.3
Bracket version of V6069 (11 categories) for 1989 Cross-sectional
analyses.

Codes are: 1=less than \$5, 2=\$5-9999, 3=\$10-14999,
4=\$15-19999, 5=\$20-24999, 6=\$25-29999, 7=\$30-39999,
8=\$40-59999, 9=\$60-79999, 10=\$80-99999, 11=\$100, or more

Mean: 5.94

V6071

W2:Imputed family V6070 W2:Continuous Family income -- 11
Income -- 11 categories
adjusted midpoints

Created by: Dielman-CHG.2

Recoded version of V6070 by assigning adjusted midpoint dollars in each of the 11 categories to panel respondents.

Response codes for V6071 are 3125, 7250, 12010, 17210, 22040, 26910, 33450, 46950, 65950, 85230 and 173250.

Mean: \$37,667

V6072

W2:Imputed Family Income -- 10 adjusted midpoints V6020 W2:Continuous Family income -- 10 categories

Created by: Dielman-CHG.2

Recoded version of V6020 by assigning adjusted midpoint dollars in each of the 10 categories to panel respondents.

Response codes for V6071 are 3125, 7250, 12010, 17210, 22040, 26910, 33450, 46950, 65950, and 85230.

Mean: \$33,755

V6073

W2:Family Income -- V6072 / 1

10 \$ adj
midpoints/1

Created by: Dielman-CHG.3

Version of V6072 divided by 1 (10 adjusted values).

Response codes for V6073 are 3.1, 7.3, 12.0, 17.2, 22.0, 26.9, 33.5, 46.9, 66.0, and 85.2

Mean: 33.75

V6074

W2-Family Income -- V6071 / 1
11 \$ adj
midpoints/1

Created by: Dielman-CHG.3

Version of V6071 divided by 1 (11 adjusted values).

Response codes for V6074 are 3.1, 7.3, 12.0, 17.2, 22.0, 26.9, 33.5, 46.9, 66.0, 85.2, and 173.3

Mean: 37.67

V6075

W2:Imputed Family Income -- midpoints (11 values) V6020 W2:Continuous Family income -- 11 categories

Created by: Dielman-CHG.3

Recoded version of V6020 by assigning midpoint values in each of the

10 categories to panel respondents.

Response codes for V6075 are 2500, 7500, 12500, 17300, 22500, 27500, 35, 50, 70, 90, and 170.

Mean: \$39,549

V6076
W2:Family Income -- V6075 / 1
midpoints -- 11
categories/1

Created by: Dielman-CHG.3
Version of V6075 divided by 1 (11 midpoint values).

Response codes for V6076 are 2.5, 7.5, 12.5, 17.5, 22.5, 27.5, 35.0, 50.0, 70.0, 90.0 and 170.0

Mean: 39.55

V6077 V6072 - V2072 (W2 - W1 10 \$ adjusted
W2-W1 Family income values)
CHANGE
(longitudinal)

Created by: Dielman-CHG.3
Difference 1989 - 1986 in reported income in 10 adjusted dollar
midpoints.

Minimum value: -73220 Maximum value: 73220
Unweighted mean: 2943.8403
Weighted mean: 4516.2006

V6078
W1+W2 Family Income V2072 + V6072 /2 Average Wave 1 and Wave 2
AVERAGE family income in 10 \$
(longitudinal) adjusted values.

Created by: Dielman-CHG.3
To be used in change or lagged models as a base for V6077.

Minimum value: 3125 Maximum value: 85230
Unweighted mean: 24604.3436
Weighted mean: 31497.1405

V6201
Informal Social V4310 A6. In a typical week, about how
Integration Index many times do you talk on
the telephone with friends,
neighbors or relatives?
(4.5585/1.3629) Reversed
V4311 A7. How often do you get toget-
her with friends, neighbors
or relatives and do things
like go out together or
visit in each other's
homes? (4.4228/1.4430)

Reversed

Created by: Mero-CHG.2

Scored in the same direction as the index name: high values indicate a higher level of Informal Social Integration.

Constructed by taking the arithmetic mean of at least 1 of the two

items used (standardized with ACL1 mean and sd). The index is then standardized based on ACL1 index weighted mean and sd (.16/.8115).

After the 50% rule no cases needed imputation.

Minimum: -3.07 Maximum: 1.33 N=2867

Coeff Alpha: .

V6202

Format Social integration index	V4312	A8.	How often do you attend meetings or programs of groups, clubs or organizations that you belong to? (2.7761/1.8026) Reversed
	V5608	P2.	How often do you usually attend religious services? (3.3117/1.7951) Reversed

DISCRIPTION

Created by: Mero-CHG.2

Scored in the same direction as the index name: high values indicate a higher level of Informal Social Integration.

Constructed by taking the arithmetic mean of at least 1 of the two items used (standardized with ACL1 mean and sd). The index is then standardized based on ACL1 index weighted mean and sd (.6/.8322).

After the 50% rule no cases needed imputation.

Minimum: -1.55 Maximum: 1.98 N=2867

Coeff Alpha: .

V6203

Physical Activity Index	V4315	A11.	How often do you work in the garden or yard? (2.8898/ 1.1827) Reversed
	V4317	A13.	How often do you engage in active sports or exercise? (2.7123/1.1659) Reversed
	V4316	A12.	And take walks? (2.8997/ 1.07211) Reversed

Created by: Mero-CHG.2

Scored in the same direction as the index name: high values indicate

a higher level of Physical Activity for the respondent.

Constructed by taking the arithmetic mean of at least 2 of the three item used (standardized with ACL1 mean and sd). The index is then standardized based on ACL1 index weighted mean and sd (-.24/.6830).

After the 50% rule, 1 case imputed by regression:
(V1=1980, -1.5249)

Minimum: -2.36 Maximum: 1.50 N=2867

Coeff Alpha: .

V6204

Spouse Positive Support Index V4407 C2. How much does your (husband/
wife/partner) make you feel
loved and cared for?
(4.5046/.7651) Reversed

V4409 C4. How much is (he/she) willing
to listen when you need to
talk about your worries or
problems? (4.0132/1.0478)
Reversed

Created by: Mero-CHG.2

Scored in the same direction as the index name: high values indicate a higher level of Positive Support from the Respondent's Spouse.

For panel respondents who are married or living with partner.

Constructed by taking the arithmetic mean of at least 1 of the two items used (standardized with ACL1 mean and sd). The index is then standardized based on ACL1 index weighted mean and sd (-.00146/.8772).

After the 50% rule, 1 case imputed by regression:
(V1=1993, -0.1003).

Minimum: -4.28 Maximum: 0.87 N=1674

Coeff Alpha: .

V6205

Spouse Negative Hassles Index V4408 C3. How much do you feel (he/
she) makes too many demands
on you? (2.2116/1.0926)

Reversed
V4410 C5. How much is (he/she)
critical of you or what you
do? (2.2849/1.0991) Reversed

Created by: Mero-CHG.2
Scored in the same direction as the index name: high values indicate a higher level of Negative Support from the Respondent's Spouse.

For panel respondents who are married or living with partner.

Constructed by taking the arithmetic mean of at least 1 of the two items used (standardized with ACL1 mean and sd). The index is then standardized based an ACL1 index weighted mean and sd (0./8575).

After the 50% rule, 1 case imputed by regression: (V1=1993, 0.1174).

Minimum: -1.33 Maximum: 2.93 N=1674

Coeff Alpha: .

V6206

Spouse Total Support Index	V4407	C2.	How much does your (husband/wife/partner) make you feel loved and cared for? (4.5046/.7651) Reversed
	V4408	C3.	How much do you feel (he/she) makes too many demands on you? (3.7884/1.0926) Original
	V4409	C4.	How much is (he/she) witting to listen when you need to talk about your worries or problem? (4.0732/1.0478) Reversed
	V4410	C5.	How much is (he/she) critical of you or what you do? (3.7151/1.0991) Original

Created by: MERO-CHG.2

This index is a combination of Positive and Negative Support items. High values on this index indicate Positive support from Respondent's Spouse. Low values indicate Negative Support.

For panel respondents who are married or living with partner.

Constructed by taking the arithmetic mean of at least 2 of the four items used (standardized with ACL1 mean and ad). The index is then standardized based an ACL1 index weighted mean and sd (0.0/.71051

After the 50% rule, 1 case imputed by regression:
(V1=1993, -.1335)

Minimum: -4.41 Maximum: 1.34 N=1674

Coeff Alpha: .

V6207

Child Positive Support Index	V4414	C9.	How much (does/do) your (son/daughter/children) make you feel loved and cared for? (4.4132/.8697) Reversed
	V4416	C11.	How much (is/are) (he/she/they) willing to listen when you need to talk about your worries or problems? (3.7868/1.1953) Reversed

Created by: Mero-CHG.2

Scored in the same direction as the index name: high values indicate a higher level of Positive Support from the Respondent's (child/children).

For panel respondents with children 16 years or older.

Constructed by taking the arithmetic mean of at least 1 of the two items used (standardized with ACL1 mean and sd). The index is then standardized based on ACL1 index weighted mean and sd (-.00236/.8826).

After the 50% rule, 5 cases imputed by regression:
((V1)1219=-.0319; 1421=-.4018; 1773=.5238; 2200=-2.0814;
2264=-1.7044).

and 1 case imputed with weighted mean technique:
(V1=1650=-.0577)

Minimum: -3.54 Maximum: 0.96 N=1935

Coeff Alpha: .

V6208

Child Negative Hassles Index V4415 C10. How much do you feel (he/she/they) (makes/make) too many demands on you?
(1.9653/1.1094) Reversed
V4417 C12. How much (is/are) (he/she/they) critical of you or what you do? (1.8609/1.0328)
Reversed

Created by: Mero-CHG.2

Scored in the same direction as the index name: high values indicate a higher level of Negative Support from the Respondent's (child/children).

For panel respondents with children 16 years or older.

Constructed by taking the arithmetic mean of at least 1 of the two items used (standardized with ACL1 mean and sd). The index is then standardized based on ACL1 index weighted mean and sd (-.0015/.8286).

After the 50% rule, 3 cases imputed by regression: (V1)
1421=.6908; 1773=-.5625; 2200=-.5625)
and 1 case imputed by weighted mean technique: (V1=1650, .0947)

Minimum: -1.05 Maximum: 3.49 N=1935

Coeff Alpha: .

V6209

Child Total Support Index V4414 C9. How much (does/do) your (son/daughter/children) make you feel loved and cared for? (4.4132/.8697) Reversed
V4415 C10. How much do you feel (he/she/they) (makes/make) too many demands on you?

- (4.0347/1.1094) Original
 V4416 C11. How much (is/are) (he/she/
 they) willing to listen when
 you need to talk about your
 worries or problems?
 (3.7868/1.1953) Reversed
 V4417 C12. How much (is/are) (he/she/
 they) critical of you or
 what you do? (4.1391/1.0328)
 Original

Created by: Mero-CHG.2

This index is a combination of Positive and Negative Child Support items. High values on this index indicate Positive Support from the Respondent's (child/children). Low values indicate Negative Support.

For panel respondents with children 16 years or older.

Constructed by taking the arithmetic mean of at least 2 of the four items used (standardized with ACL1 mean and sd). The index is then standardized based on ACL1 index weighted mean and sd (-.00114/.70318).

After the 50% rule, 5 cases imputed by regression: (V1)
 1219=-.0249; 1421=-.7262; 1773=.7280; 2200=-1.0328; 2264=-2.0209)
 and 1 case imputed by weighted mean technique:
 (V1=1650, -.0932)

Minimum: -3.93 Maximum: 1.22 N=1935

Coeff Alpha: .

V6210

- Mother Positive Support Index V4429 C23. How much does your (mother/
 RELATIONSHIP) make you feel
 loved and cared for?
 (4.5449/.7259) Reversed
 V4431 C25. Now much is she willing to
 listen when you need to
 talk about your worries or
 problems? (4.2928/.9718)
 Reversed

Created by: Mero-CHG.2

Scored in the same direction as the index name: high values indicate a higher Level of Positive Support for the Respondent from (his/her) Mother.

For panel respondents who have living mother/mother figure who is capable of providing help or advice.

Constructed by taking the arithmetic mean of at least 1 of the two items used (standardized with ACL1 man and sd). The index is then standardized based on ACL1 index weighted mean and sd (.1/.8811).

After the 50% rule, 2 cases imputed by regression: (V1)
 495=.3729; 2487=-.6135).

Minimum: -4.69 Maximum: 0.77 N=1409

Coeff Alpha: .

V6211

Mother Negative Hassles Index V4430 C24. How much do you feel she makes too many demands on you? (1.7552/1.0524) Reversed
V4432 C26. How much is she critical of you or what you do? (2.0657/1.1730) Reversed

Created by: Mero-CHG.2

Scored in the same direction as the index name: high values indicate a higher level of Negative Support for the Respondent from (his/her) Mother.

For panel respondents with living mother/mother figure who is capable of providing help or advice.

Constructed by taking the arithmetic mean of at least 1 of the two items used (standardized with ACL1 mean and sd). The index is then standardized based on ACL1 index weighted mean and sd (-.6/.8608).

After the 50% rule, 2 cases imputed by regression:
(V1) 495= -.5412; 2487= -.5412).

Minimum: -0.94 Maximum: 3.25 N=1409

Coeff Alpha: .

V6212

Mother Total Support Index V4429 C23. How much does your (mother/RELATIONSHIP) make you feel loved and cared for? (4.5449/.7259) Reversed
V4430 C24. How much do you feel she makes too many demands on you? (4.2448/1.0524) Original
V4431 C25. How much is she willing to listen when you need to talk about your worries or problems? (4.2928/.9718) Reversed
V4432 C26. How much is she critical of you or what you do? (3.9343/1.1730) Original

Created by: Mero-CNG.2

This index is a combination of Positive and Negative Mother Support items. High values on this index indicate Positive Support from the Respondent's mother. Low values indicate Negative Support.

For panel respondents with living mother/mother figure who is capable of providing help or advice.

Constructed by taking the arithmetic mean of at least 2 of the four items used (standardized with ACL1 mean and sd). The index is then

standardized based an ACL1 index weighted mean and sd (.0/.69392).

After the 50% rule, 2 cases imputed by regression: (V1)
495=.6122; 2487=-.0826).

Minimum: -4.99 Maximum: 1.08 N=1409

Coeff Alpha: .

V6213

Father Positive Support Index	V4440	C34.	How much does your (father/RELATIONSHIP) make you feel loved and cared for? (4.2654/.9427) Reversed
	V4442	C36.	How much is he willing to listen when you need to talk about your worries or problems? (3.9608/1.1170) Reversed

Created by: Mero-CHG.2

Scored in the same direction as the index name: high values indicate a higher level of Positive Support for the Respondent from (his/her) Father.

For panel respondents with living father/father figure who is capable of providing help or advice.

Constructed by taking the arithmetic mean of at Least 1 of the two item used (standardized with ACL1 mean and sd). The index is then standardized based an ACL1 index weighted seen and sd (-.9/.8901).

After the 50% rule 1 case imputed by regression:
(V1=499, -1.9193).

Minimum: -3.43 Maximum: 0.96 N=913

Coeff Alpha: .

V6214

Father Negative Hassles Index	V4441	C35.	How much do you feel he makes too many demands on you? (1.6998/1.0451) Reversed
	V4443	C37.	How much is he critical of you or what you do? (1.9292/1.1205) Reversed

Created by: Mero-CHG.2

Scored in the same direction as the index name: high values indicate a higher level of Negative Support for the Respondent from (his/her) Father.

For panel respondents with living father/father figure who is capable of providing help or advice.

Constructed by taking the arithmetic mean of at least 1 of the two items used (standardized with ACL1 mean and sd). The index is then

standardized based on ACL1 index weighted mean and sd (.0/.8907).

After the 50% rule no cases needed imputation.

Minimum: -0.84 Maximum: 3.31 N=913

Coeff Alpha: .

V6215

Father Total Support Index	V4440	C34.	How much does your (father/RELATIONSHIP) make you feel loved and cared for? (4.2654/.9427) Reversed
	V4441	C35.	How much do you feel he makes too many demands on you? (4.3002/1.0451) Original
	V4442	C36.	How much is he willing to listen when you need to talk about your worries or problems? (3.9608/1.1170) Reversed
	V4443	C37.	How much is he critical of you or what you do? (4.0708/1.1205) Original

Created by: Mero-CHG.2

This index is a combination of Positive and Negative Support items. High values on this index indicate Positive Support from the Respondent's Father. Low values indicate Negative Support.

For panel respondents with living father/father figure who is capable of providing help or advice.

Constructed by taking the arithmetic mean of at least 2 of the four items used (standardized with ACL1 mean and sd). The index is then standardized based on ACL1 index weighted mean and sd (-.26/.6748).

After the 50% rule 1 case imputed by regression:
(V1=499, -.9583)

Minimum: -4.45 Maximum: 1.19 N=913

Coeff Alpha: .

V6216

Friend/Relative Positive Support Index	V4446	C40.	On the whole, how much do your friends and other relatives make you feel loved and cared for? (4.0253/.9121) Reversed
	V4448	C42.	How much are these friends and relatives willing to listen when you need to talk about your worries or problems? (3.7486/1.0826) Reversed

Created by: Mero-CHG.2

High values on this index indicate Positive Support from the Respondent's Friends/Relatives. Low values indicate Negative Support.

Constructed by taking the arithmetic mean of at least 2 of the four items used (standardized with ACL1 mean and sd). The index is then standardized based on ACL1 index weighted mean and sd (.0/.6733).

After the 50% rule, 1 case imputed by regression (V1=926, - 1.5500)

Minimum: -4.68 Maximum: 1.48 N=2867

Coeff Alpha: .

V6300

Job Decision-Latitude Index	V5144	J24a. I have very little chance to decide how I do my work. (3.1230/.9928) Original
	V5145	J24b. I get to do a Variety of different things in my work. (3.5383/.7547) Reversed
	V5146	J24c. I have a lot to say about what happens in my work. (3.1757/.9115) Reversed

Created by: Mero-CHG.2

Scored in the same direction as the index name: high values indicate

a higher level of decision-latitude in the Respondent's job.

For panel respondents working at least 20 hours/week for pay.

Constructed by taking the arithmetic mean of at least 2 of the three item used (standardized with ACL1 mean and sd). The index is then standardized based on ACL1 index weighted mean and sd (.0015/.7483).

After the 50% rule 8 cases imputed by regression: (V1)
780=.5723; 871=.0223; 1336=.5723; 2224=.0794; 2541=-.5490;
2754=-.4807; 3058=.1276; 3554=.3595
and 2 cases imputed with weighted mean technique: (V1)
1817=.0417; 3422=.0417

Minimum: -3.52 Maximum: 1.19 N=1331

Coeff Alpha: .

V6301

Job Physical Demands Index	V5147	J24d. My work requires working very fast. (2.8617/.9364) Reversed
	V5148	J24e. My work requires lots of physical effort. (2.5172/1.1355) Reversed
	V5150	J24g. My work requires rapid and continuous physical activity. (2.3008/1.1171) Reversed

Created by: Mero-CHG.2

Scored in the same direction as the index name: high values indicate a higher level of Physical Demands in the Respondent's job.

For panel respondents working at least 20 hours/week for pay.

Constructed by taking the arithmetic mean of at least 2 of the three item used (standardized with ACL1 mean and sd). The index is then standardized based on ACL1 index weighted mean and sd (-.71.7877).

After the 50% rule 8 cases imputed by regression: (V1)
780=.5161; 871=-.1; 1336=-.3395; 2224=-.6348; 2541=.7733;
2754=.5612; 3058=-.7672; 3554=-.5100
and 2 cases imputed with weighted mean technique:
(V1) 1817= -.2064; 3422= -.2064

Minimum: -2.11 Maximum: 1.74 N=1331

Coeff Alpha: .

V6302

Job Psycho-Social Demands Index	V5149	J24f. I have enough time to get my work done. (1.9307/.8821) Original
	V5151	J24h. I am free from conflicting demands that others make. (2.5082/.9490) Original

Created by: Mero-CHG.2

Scored in the same direction as the index name: high values indicate a higher level of Psycho-Social demands for the Respondent in (his/her) job.

For panel respondents working at Least 20 hours/week for pay.

Constructed by taking the arithmetic mean of at least 1 of the two items used (standardized with ACL1 mean and sd). The index is then standardized based on ACL1 index weighted mean and sd (.0014/.8046).

After the 50% rule 7 cases imputed by regression:
(V1) 780=-.6085; 871=.0630; 1336=-.0485; 2224=-.0690;
2541=1.0716; 3058=-.0485; 3554=.7813
and 2 cases imputed with weighted mean technique: (V1)
1817=.0368; 3422=.0368

Minimum: -1.98 Maximum: 2.43 N=1331

Coeff Alpha: .

V6306

Parental Chronic Stress Index	V4421	C15. At this point in your life, how satisfied are you with being a parent? (1.6921/.80209) Original
	V4422	C16. How often do you feel bothered or upset as a parent? (2.5662/.9495) Reversed
	V4423	C17. How happy are you with the way your (son/daughter/

children) (has/have) turned
out to this point?
(1.6409/.8519) Original

Created by: Mero-CHG.2

Scored in the same direction as the index name: high values indicate
a higher level Parental Chronic Stress.

For panel respondents who have children at home or elsewhere of any
age.

Constructed by taking the arithmetic mean of at least 2 of the three
item used (standardized with ACL1 mean and sd). The index is then
standardized based an ACL1 index weighted mean and sd (.00104/.7613).

After the 50% rule, 7 cases imputed by regression:
(VI) 185=-.5548; 659=.4198; 664=-.5548; 1219=.0905; 1296=-.5004;
2200=1.5368; 3351=.0700

Minimum: -1.43 Maximum: 4.65 N=2432

Coeff Alpha: .

V6307

Financial Chronic Stress Index V5701 Q9. How satisfied are you with
(your/your family's) present
financial at situation?
(2.7288/1.0956) ORIGINAL
V5703 Q11. How difficult is it for
(you/your family) to meet
the monthly payments on your
(family's) bills?
(1.9575/1.0842) REVERSED
V5704 Q12. In general, how do your
(family's) finances usually
work out at the end of the
month? (1.51773/.67428)
ORIGINAL

Created by: Mero-CHG.2

Scored in the same direction as the index name: high values indicate a
higher Level of Financial Chronic Stress for the Respondent.

Constructed by taking the arithmetic mean of at least 2 of the three
items used (standardized with ACL1 mean and sd). The Index is than
standardized based on ACL1 index weighted mean and sd (.3/.8464).

After the 50% rule, ten cases imputed by regression: (V1)
367=.4891; 385=-.2774; 633=.3466; 775=-.1974; 796=-.2774; 1296=.3488;
1332=-.8214; 2044=-.1952; 2060=.7655; 3527=-.6141

Minimum: -1.45 Maximum: 2.79 N=2867

Coeff Alpha:

V6403

MARITAL HARMONY V4505 D3C. My (husband/wife/partner)
doesn't treat me as well as
I deserve to be treated.

- (3.3486/9.099) Original
V4506 D3D. I sometimes think of
divorcing my (husband/wife/
partner). (3.5395/.8454)
Original
V4507 D3E. There have been things that
have happened in our
(marriage/relationship) that
I can never forgive.
(3.3700/.9711) Original
V4515 D8. How often would you say the
two of you typically have
unpleasant disagreements or
conflict?
(4.9270/1.4923) Original
V4521 D10. Taking everything into
consideration, how often do
you feel bothered or upset
by your (marriage/rela-
tionship)? (4.0379/.8300)
Original

Created by: Klingel/Chen-CHG.3

Scored in same direction as index name: high value indicates a higher level of marital harmony.

For married panel respondents or those living with partner for more than 6 mos.

Constructed by taking the arithmetic mean of at least 3 of the 5 items used (standardized with ACL1 mean and sd). The index is then standardized based on ACL1 index weighted mean and sd (-.71/.6977).

After the 50% rule, 5 cases imputed by regression, where the DV is the index and IV is corresponding index at ACL1. V1=(1172, 2407, 2541, 2917, 3566).

Minimum: -4.10 Maximum: 1.28 N=1667

Coeff Alpha: .74

V6405

- NEGATIVE SPOUSE BEHAVIOR V4516 D9A. My (husband/wife/partner)
drinks too much. Reversed
V4517 D9B. (He/She) pushes, steps, or
hits me. Reversed
V4518 D9C. (He/She) wastes money the
family needs for other
things. Reversed
V4519 D9D. (He/She) has extramarital
affairs. Reversed

Created by: Klingel/Chen-CHG.3

Scored in same direction as index name: high value indicates a higher level of negative spouse behavior.

For married panel respondents or those living with partner for more than 6 mos.

Responses of "Sometimes" or "Often" for each of the four questions were given a code of 1, while "Never" was given a code of 0. The index was formed by adding the number of negative spouse behaviors "Often" or "Sometimes" exhibited by the respondent's spouse.

Constructed by taking the arithmetic mean of at (east 2 of the 4 items used (standardized with ACL1 mean and sd). The index is then standardized based on ACL1 index weighted mean and sd (.4581/.7293).

After the 50% rule, 7 cases imputed by regression, where the DV is the index and IV is corresponding index at ACL1. V1=(1081, 1172, 1847, 1993, 2407, 2541, 2804).

Minimum: -0.63 Maximum: 4.86 N=1667

Coeff Alpha: .45

V6406

MARITAL SATISFACTION & HARMONY -- V4502 D2. Taking all things together, how satisfied are you with your (marriage/relationship)? (4.2832/.7681)

7 item Reversed

V4504 D3b. There is a great deal of love and affection expressed in our relationship. (3.5410/.7084) Reversed

V4505 D3c. My (spouse/partner) doesn't treat me as well as I deserve to be treated. (3.3486/.9099) Original

V4506 D3d. I sometimes think of divorcing or separating from my (spouse/partner). (3.5395/.8454) Original

V4507 D3e. There have been things that have happened in our (marriage/relationship) that I can never forgive. (3.3700/.9711) Original

V4515 D8. How often would you say the two of you typically have unpleasant disagreements or conflict? (4.9270/1.4923) Original

V4521 D10. Taking everything into consideration, how often do you feel bothered or upset by your (marriage/relationship)? (4.0379/.8300) Original

Created by: Klingel/Chen-CHG.3

Scored in same direction as index name: high value indicates a higher level of mental satisfaction & harmony.

Constructed by taking the arithmetic mean of at least 1 of the 2 items used (standardized with ACL1 mean and sd). The index is then standardized based on ACL1 index weighted mean and sd (.6/.8594).

After the 50% rule, 2 cases imputed by regression, where the DV is the index and IV is corresponding index at ACL1. V1=(2541, 2917).

Minimum: -2.72 Maximum: 0.98 N=1667

Coeff Alpha: .62

V6600

Difficulty w/bath- V4915 G9. Do you currently have
ing by yourself? difficulty?
V4916 G9a. (If yes) How much?

Created by: Dielman-CHG.2

These two Viables were combined into one, with response categories of 1=No difficulty, 2=A little difficulty, 3=Some difficulty, 4=A Lot of difficulty, and 5=Cannot do.

No cases needed imputation.

V6601

Difficulty V4918 G11. Do you currently have
w/climbing a few difficulty?
flights of stairs V4919 G11a. (If yes) How much?
because of health?

Created by: Dielman-CHG.2

2 cases of missing data were examined and imputed as value 1. The two Viables were combined into one, with response categories of 1=No difficulty, 2=A little difficulty, 3=Some difficulty, 4=A lot of difficulty, and 5=Cannot do.

V6602

Difficulty w/walk- V4920 G12. Do you currently have
ing several blocks? difficulty?
V4921 G12a. (If yes) How much?

Created by: Dielman-CHG.2.

3 cases of missing data were examined and imputed as value 3. Same recoding as V6600, V6601 above.

V6603

Difficulty doing V4923 G14. Do you currently have
heavy work around difficulty?
the house? V4924 G14a. (If yes) How much?

Created by: Dielman-CHG.2.

2 cases of missing data were examined, one was imputed as value 2 and one as value 3 from the mode of each R's W1 answer in W2. Same recoding as V6600-V6602 above.

V6604

Functional Health Index V4914 G8. Currently in bed/chair most/all of day?
 V4916 G9a. Degree difficulty bathing by yourself?
 V4919 G11a. Degree difficulty climbing stairs?
 V4921 G12a. Degree difficulty walking several blocks?
 V4923 G14. Have difficulty w/heavy housework?
 V4924 G14a. (If yes) How much?

Created by: Dielman-CHG.1

A higher score is better health.

A Gutman-type scale was formed with the following levels of

functional impairment: (1) Most severe level = respondents who are currently in bed or chair (G8:1) and/or who have a lot of difficulty bathing or cannot bathe (G9a:3-4), (2) Moderately severe = respondents who have a lot of difficulty climbing stairs or cannot do it (G11a:3-4) and/or have a lot of difficulty walking or cannot do it (G12a:3-4) but were not in previously defined severity level, (3) Least severe level = respondents who have a lot of difficulty doing heavy housework or cannot do it (G14a:3-4) but who are not in two previously defined severity levels, and (4) No functional impairment = respondents answered no to all of the functional impairment questions.

Mean: 3.73

V6605

Number of nights in hospital last 6 months (0-15+) V4927 G17. Have you been a patient, overnight, in last 6 months?
 V4928 G17a. (If yes) Number of nights?

Created by: Dielman-CHG.2

The Viables were combined and truncated from a maximum score of 183 days into a range of 0 (for those not in the hospital) to 15+ (for those w/15 or more days spent in hospital).

4 cases of missing data imputed as 1 night from examination and modal category.

V6606

Number of days spent all or most of in bed lost 3 months (0-15+)? V4933 G19. Did injury or illness ever keep you in bed for all or most of the day in test 3 months?
 V4934 G19a. (If yes) Number of days?

Created by: Dielman-CHG.2

The Viables were combined and truncated from a maximum score of 91 days into a range of 0 (for those not in bed for sickness/injury) to 15+ (for those w/15 or greater days spent.)

4 cases imputed as 1 day.
 3 cases imputed as 2 days.

V6607

Number of times seen a medical doctor in past 3 months (0-10+)? V4935 G20. Have you seen a Medical doctor in past 3 months?
V4936 G20a. (If yes) Number of times?

Created by: Dielman-CHG.2

The Viabes were combined and truncated from a maximum score of 30 visits into a range of 0 (for those w/no visits) to 10+ (for those w/10 or greater visits).

3 cases imputed as 1 time.

2 cases imputed as 2 time.

V6608

Number of Doctor visits for personal or mental problem in last 3 months (0-5+)? V4937 G21. During past 3 months, have you seen someone for a personal or mental problem?
V4938 G21a. (If yes) Number of times?

Created by: Dielman-CHG.2

The Viabes were combined and truncated from a maximum score of 60 visits into a range of 0 (for those w/no visits) to 5+ (for those w/5 or greater visits).

3 cases imputed as 1 time.

V6609

Number of cigarettes smoked per day (0-50+) V4942 G25. Do you smoke cigarettes now?
V4943 G25a. (If yes) On average, how many cigarettes or packs do you usually smoke in a day?

Created by: Dielman-CHG.2

The Viabes were combined and truncated from a maximum amount of 95 or more per day into a range of 0 (for those who do not smoke) to 50+ (for those who smoke 50 or more cigarettes per day).

1 case imputed as 20 cigaretts (modal category).

V6611

Number of drinks in the last month V4944 G26. Do you ever drink beer, wine, or liquor?
V4945 G26a. During the last month, how many days did you drink?
V4946 G26b. During days you drink, how many drinks do you usually have?| (20+ recoded as 20)

Created by: Dielman-CHG.2.

Respondents who do not currently drink are coded 0.

Receded for those who do drink by multiplying the number of days per month (G28a) by number of drinks per day (G28b) to arrive at a range

from 0 to 600 drinks per month.

1 case imputed as none.
2 cases imputed as 2 per month.

V6612

# of Chronic Illness Conditions	V4832	G2a.	Have you had arthritis or rheumatism?
	V4833	G2b.	During the Last 12 months, have you had a lung disease?
	V4834	G2c.	(Have you had) hypertension, sometimes called high blood pressure, or have you taken medication for it?
	V4835	G2d.	Have you had a heart attack or other heart trouble during the last 12 months?
	V4836	G2e.	(Have you had) diabetes or high blood sugar, or have you taken medication for it?
	V4901	G4.	During the last 12 months, have you had cancer or a malignant tumor of any kind?
	V4837	G2f.	(Have you had) foot problems such as problems with circulation, corns or callouses?
	V4838	G2g.	Have you had a stroke during the test 12 months?
	V4839	G2h.	(Have you had) any broken or fractured bones?
	V4840	G2j.	Have you lost any amount of urine beyond your control during the last 12 months?

Created by: Dielman-CHG.1

Missing data (<8 for any item) were considered 'NO' responses for this Viable. A count of 'YES' responses for chronic conditions is totalled.

Minimum: 0 Maximum: 7

V6613

SELF-ESTEEM	V4324	B5A.	I take a positive attitude toward myself. (3.4981/.6247) Reversed
	V4325	B5B.	At times I think I am not good at all. (3.1321/.9735) Original
	V4326	B5C.	All in all, I am inclined to feel that I am a failure. (3.5918/.7716) Original

Created by: Klingel/Chen-CHG.3

Scored in same direction as index name: high value indicates a higher level of self-esteem.

Constructed by taking the arithmetic mean of at least 2 of the 3 items used (standardized with ACL1 mean and sd). The index is then

standardized based on ACL1 index weighted mean and sd
(-.05/.7353).

After the 50% rule, 24 cases imputed by regression, where the DV is
the index and IV is corresponding index at ACL1.
V1=(116, 286, 294, 477, 813, 926, 954, 1136, 1172, 1182, 1432, 1638,
1701, 1891, 2013, 2284, 2396, 2407, 2541, 2729, 2917, 2940, 3032,
3177).

Minimum: -4.33 Maximum: 1.15 N=2867

Coeff Alpha: .60

V6614

MASTERY

V4328 B5E. Sometimes I feel that I am
being pushed around in life.

(2.9417/.9882) Original

V4329 B5F. There is really no way I can
solve the problems I have.

(3.3452/.9059) Original

Created by: Klingel/Chen-CHG.3

Scored in same direction as index name: high value indicates a higher
level of mastery.

Constructed by taking the arithmetic mean of at least 1 of the 2
items used (standardized with ACL1 mean and sd). The index is then
standardized based on ACL1 index weighted mean and sd
(-.00119/.8249).

After the 50% rule, 20 cases imputed by regression, where the DV is
the index and IV is corresponding Index at ACL1.
V1=(174, 286, 385, 477, 812, 926, 1182, 1296, 1415, 1638, 2032, 2348,
2407, 2511, 2541, 2729, 2917, 2940, 3032, 3177).

Minimum: -3.14 Maximum: 1.30 N=2867

Coeff Alpha: .50

V6615

VULNERABILITY

V4330 B5G. I worry that something bad
will happen to me. (1.7638/
.9424) Reversed

V4331 B5H. I worry that something bad
will happen to one of my
loved ones. (2.4064/1.0474)

Reversed

Created by: Klingel/Chen-CHG.3

Scored in same direction as index name: high value indicates a higher
level of vulnerability.

Constructed by taking the arithmetic mean of at least 1 of the 2
items used (standardized with ACL1 mean and sd). The index is then
standardized based on ACL1 index weighted mean and sd (-.1/.8713).

After the 50% rule, 19 cases imputed by regression, where the DV is
the index and IV is corresponding index at ACL1.
V1=(286, 477, 812, 887, 923, 926, 1107, 1136, 1172, 1182, 1296,
1638, 1701, 2348, 2541, 2729, 2917, 2940, 3032).

Minimum: -1.54 Maximum: 2.23 N=2867

Coeff Alpha: .71

V6616

SELF-EFFICACY V4324 B5A. I take a positive attitude
toward myself. (3.4981/
.6247) Original
V4325 B5B. At times I think I am fo
good at all. (3.1321/.9735)
Original
V4326 B5C. All in all, I am inclined to
feel that I am a failure.
(3.5918/.7716) Original
V4327 B5D. I can so just about anything
I really set my mind to.
(3.4408/.7419) Reversed
V4328 B5E. Sometimes I feel that I am
being pushed around in my
life. (2.9417/.9882)
Original
V4329 B5F. There is really no way I can
solve the problem I have.
(3.3452/.9059) Original

Created by: Klingel/Chen-CHG.3

Scored in same direction as index name: high value indicates a higher level of self-efficacy.

Constructed by taking the arithmetic mean of at least 3 of the 6 items used (standardized with ACL1 mean and sd). The index is then standardized based on ACL1 index weighted mean and sd (-.3/.6111).

After the 50% rule, 16 cases imputed by regression, where the DV is the index and IV is corresponding index at ACL1.
V1=(286, 477, 812, 926, 1172, 1182, 1296, 1638, 2407, 2511, 2541, 2729, 2917, 2940, 3032, 3177).

Minimum: -4.74 Maximum: 1.35 N=2867

Coeff Alpha: .67

V6617

LOW SELF-EFFICACY V4325 B5B. At times I think I am no
good at all. (1.8679/.9735)
Reversed
V4326 B5C. All in all, I am inclined to
feel that I am a failure.
(1.4082/.7716) Reversed
V4328 B5E. Sometimes I feel that I am
being pushed around in life.
(2.0583/.9882) Reversed
V4329 B5F. There is really no way I can
solve the problem I have.
(1.6548/.9059) Reversed

Created by: Klingel/Chen-CHG.3

Scored in same direction as index name: high value indicates a higher

level of low self-efficacy.

Constructed by taking the arithmetic mean of at least 2 of the 4 items used standardized with ACL1 mean and sd). The index is then standardized based on ACL1 index weighted mean and sd (1.3/.7201).

After the 50% rule, 19 cases imputed by regression, where the DV is the index and IV is corresponding index at ACL1.
V1=(286, 477, 812, 926, 1136, 1172, 1182, 1296, 1638, 1891, 2348, 2407, 2411, 2541, 2729, 2917, 2940, 3032, 3177).

Minimum: -1.15 Maximum: 3.77 N=2867

Coeff Alpha: .69

V6618

CESD-11	V5001	H1A.	I felt depressed. (1.4281/ .5821) Original
	V5002	H1B.	I felt that everything I did was an effort. (1.5653/ .6882) Original
	V5003	H1C.	My sleep was restless. (1.6491/.6977) Original
	V5004	H1D.	I was happy. (1.3813/.5865) Reversed
	V5005	H1E.	I felt lonely. (1.3542/ .5661) Original
	V5006	H1F.	People were unfriendly. (1.2649/.5022) Original
	V5007	H1G.	I enjoyed life. (1.3093/ .5689) Reversed
	V5008	H1H.	I did not feel like eating. My appetite was poor. (1.3208/.5621) Original
	V5010	H1K.	I felt sad. (1.3906/.5726) Original
	V5011	H1M.	I felt that people disliked me. (1.1756/.4190) Original
	V5012	H1N.	I could not get "going". (1.5169/.5845) Original

Created by: Klingel/Chen-CHG.3

Scored in same direction as index name: high value indicates a higher level of low CESD.

Constructed by taking the arithmetic mean of at least 6 of the 11 items used (standardized with ACL1 mean and sd). The index is then standardized based on ACL1 index weighted mean and sd (.5/.6045).

After the 50% rule, 9 cases imputed by regression, where the DV is the index and IV is corresponding index at ACL1.
V1=(116, 477, 796, 1638, 1193, 2541, 2754, 2961, 3292).

Minimum: -1.14 Maximum: 4.25 N=2867

Coeff Alpha: .82

V6620

CESD-POSITIVE V5004 H1D. I was happy. (2.6187/.5865)
Original
V5007 H1G. I enjoyed Life.
(2.6907/.5689) Original

Created by: Klingel/Chen-CHG.3
Scored in same direction as index now: high value indicates
a higher level of CESD-positive.

Constructed by taking the arithmetic mean of at least 1 of the 2 item
used (standardized with ACL1 mean and sd). The index is then

standardized based on ACL1 index weighted mean and sd (.0012/.8847).

After the 50% rule, 8 cases imputed by regression, where the DV is
the index and IV is corresponding index at ACL1.
id=(477, 796, 1638, 1701, 1903, 2541, 3166, 3292).

Minimum: -3.24 Maximum: 0.73 N=2867

Coeff Alpha: .72

V6623
Quetelet Body Mass V??? G24. About how much do you weight
Index V941 G23. Height in Inches

Created by: MERO-CHG.4.
This Viable combines weight (from 1989) and height information
forming a single measure for relative obesity or body mass. Quetelet
Body Mass Index is formed by dividing weight (V) by height (V) and
squaring the result.

Males tend to have higher scores than females an this index.

Valid codes for this index range from 1.5 - 27.8550.

There is no missing data.

V6624
Quetelet Body Mass V6623 Quetelet Body Mass Index
Index - Squared

Created by: MERO-CHG.4
This Viable is the square of V6623. That is, each of the values
for relative weight for level of height has been squared.

This Viable was created to test or control for curvilinear
relationships between R's Body Mass and other Viables.

Valid codes range from 2.2500 - 776.0.

There is no missing data.

V6625
5-Category Quetelet V6623 Quetelet Body Mass Index
Body Mass

Created by: MERO-CHG.4

This Viable (V6625) callouses the Quetelet Body Mass Index (V6623) scores into 5 weight categories. The 5 weight or body mass

categories are based on the following approximate percentage groupings for each sex.

Category 1 (Underweight) = thinnest 5% of males and females. To be classified as 'Underweight' Males had to fall into the 1.504 - 4.1159 range and females in the 1.658 - 2.891 range on the Quetelet Body Mass Index.

Category 2 (Low Normal Weight) = Males with Body Mass in 4.116 - 5.537 range or Females with Body Mass in 2.922 - 3.942 range. About 25% of Cases fell into this category.

Category 3 (Medium Normal Weight) = Males with Body Mass in 5.551 - 6.806 range or Females with Body Mass in 3.999 - 5.291 range. About 30% of Cases fell into this category.

Category 4 (High Normal Weight) = Males with Body Mass in 6.821 - 8.820 range or Females with Body Mass in 5.296 - 7.431 range. About 25% of cases fell into this category.

Category 5 (Overweight) = Males with Body Mass in 8.821 - 27.856 range or Females with Body Mass in 7.437 - 25.905 range. About 15% of cases fell into this category.

There is No Missing Data.

V6626
Dummy - Quetelet V6623 Quetelet Body Mass
Body Mass,
Underweight

Created by: MERO-CHG.4
Recorded Viable with values of 0 or 1. If V6625 has value 1 then V6626 has value 1, otherwise V6626 has value 0.

There is no missing data.

V6627
Dummy - Quetelet V6623 Quetelet Body Mass
Body Mass, Low
Normal Weight

Created by: MERO-CHG.4
Recorded Viable with values of 0 or 1. If V6625 has value 2 then V6627 has value 1, otherwise V6627 has value 0.

There is no missing data.

V6628
Dummy - Quetelet V6623 Quetelet Body Mass
Body Mass, Medium
Normal Weight

Created by: MERO-CHG.4
Recorded Viable with values of 0 or 1. If V6625 has value 3 then
V6628 has value 1, otherwise V6628 has value 0.
There is no missing data.

V6629
Dummy - Quetelet V6623 Quetelet Body Mass
Body Mass, High
Normal Weight

Created by: MERO-CHG.4
Recorded Viable with values of 0 or 1. If V6625 has value 4 then
V6629 has value 1, otherwise V6629 has value 0.

There is no missing data.

V6630
Dummy - Quetelet V6623 Quetelet Body Mass
Body Mass,
Overweight

Created try: MERO-CHG.4
This a recorded Viable with values of 0 or 1. If V6625 has value 5
then V6630 has value 1, otherwise V6630 has value 0.

There is no missing data.

V6631
Dummy - Number of V6611 Number of drinks in the last month
Drinks Last Month,
R Never Drinks or
Zero Drinks

Created by: Dielman-CHG.3
Recorded Viable with values of 0 or 1. If V6611 has value 0 (Never
drinks or No drinks last month) then V6631 has value 1, otherwise
V6631 has value 0.

There is no missing data.

V6632
Dummy - Number of V6611 Number of drinks in the last month

Drinks Last Month,
1 - 7 Drinks

Created by: Dielman-CHG.3
Recorded Viable with values of 0 or 1. If V6611 has values 1 through
7 (1 through 7 drinks last month) then V6632 has value 1, otherwise
V6632 has value 0.

There is no missing data.

V6633
Dummy - Number of V6611 Number of drinks in the last month
Drinks Last Month,

8 - 29 Drinks

Created by: Dielman-CHG.3
Recoded Viable with values of 0 or 1. If V6611 has values 8 through 29 (8 through 29 drinks last month) then V6633 has value 1, otherwise V6633 has value 0.

There is no missing date.

V6634

Dummy - Number of V6611 Number of drinks in the last month
Drinks Last Month,
30 - 89 Drinks

Created by: Dielman-CHG.3
Recoded Viable with values of 0 or 1. If V6611 has values 30 through 89 (30 through 89 drinks last month) then V6634 has value 1, otherwise V6634 has value 0.

There is no missing data.

V6635

Dummy - Number of V6611 Number of drinks in the last month
Drinks Last Month,
90 or more Drinks

Created by: Dielman-CHG.3
Recoded Viable with values of 0 or 1. If V6611 has values 90 through 600 (90 through 600 drinks test month) then V6635 has value 1, otherwise V6635 has value 0.

There is no missing data.

V6800

Hours of Child Care per year V4801 F1. Interviewer Checkpoint:
1=Child(ren) under 18 live
in the household, 2=All
others
V4802 F2. About how many hours do you
spend in an average week
caring for the child(ren)
who live(s) here? (Would you
say less than 10 hours a
week, 10 to 19, 20 to 39, or
40 hours or more per week?)

Created by: Dietman-CHG.2
Constructed by taking the category midpoints from V4802 (If a is code = 1 on V4801). These category midpoints (5, 15, 30, 45) were then multiplied by 52 (weeks in a year) to give hours per year spent in child care (N=894). R's who did not have children (V4801 = code 2) or who volunteered that they "never" spend time caring for the children in the household were given a value of 0.

Missing data (3) were imputed by the mode of the W2 category for R's W1 answer.

V6801

Hours of Housework V4824 F13. Interviewer Checkpoint:
1=Respondent does some
housework, 2=All others

V4825 F14. Altogether, about how many
hours do you spend doing
these things in an average
week?

Created by: Dielman-CHG.2

For the one-year equivalent this hour/week value was multiplied by
52, the number of weeks per year (N=2741). Respondents who did not
report doing any housework were coded as 0 -- zero hours per year
spent doing housework.

The 2 cases of missing data were imputed based on the mode of the W2
category for R;s W1 answer.

V6802

Hours of Home V4815 F8. Interview checkpoint: R did
Maintenance home maintenance.

V4816 F9. Altogether, how many hours
did you spend doing these
things during the last 12
months? (Would you say less
than 20 hours, 20 to 39
hours, 40 to 79, 80 to 159,
160 hours or more?)

Created by: Dielman-CHG.2

Midpoints were assigned to category choices (less than 20 hours,
20-39 hours, 40-79 hours, 80-159 hours, 160 hours or more), with 0
hours for those who didn't participate and 200 hours to those in the
top category. Participate N=2263

One case of missing data was assigned a value of 0 (not participate)
and one case the W2 mode of his W1 category (20-39 hours).

V6803

Hours of Volunteer V5219 K2. Interviewer checkpoint: R
Work did volunteer work.

V5220 K3. About how many hours did you
spend on volunteer work of
(this kind/these kinds)
during the test 12 months?

Created by: Dielman-CHG.2

Midpoints were assigned to category choices (less than 20 hours, 20-39
hours, 40-79 hours, 80-159 hours, 160 hours or more), with 0 hours to
those who didn't participate and 200 hours to those in the top
category. Participate N=1125

The 2 cases of missing data were imputed by assigning the midpoint of
the modal category (20-39). 30 hours per year.

V6804

Hours of Informal V5236 K12. Interviewer Checkpoint: R

Help to Others gave help to relatives,
friends or neighbors.
V5237 K13. screen 12 p. 17

Created by: Dielman-CHG.2

Midpoints were assigned to category choices (less than 20 hours, 20-39 hours, 40-79 hours, 80-159 hours, 160 hours or more), with 0 hours to those who didn't participate and 200 hours to those in the top category. Participate N=2206

One case of missing data was imputed by assigning value 1 (<20 hrs) and one case by assigning value 4 (80-159) the midpoint of the model category in W2 of their W1 answer.

V6805

Hours of Help for Chronic Problems V5241 K16. Now I would like to talk to you about people who have trouble taking care of themselves because of physical or mental illness, disability, or for some other reason. Are you currently involved in helping someone like this by caring for them directly or arranging for their care by others?

V5246 K17. About how many hours did you spend doing this in the past year?

Created by: Dielman-CHG.2

Midpoints were assigned to response categories (less than 20 hours, 20-39 hours, 40-79 hours, 80-159 hours, 160 hours or more), with 0 hours for those who didn't participate and 200 hours for those in the top category. Participate N=

The 6 cases of missing data were imputed by assigning the midpoint of the fourth category (80-159), 120 hours per year.

V6806

Hours of Help for Acute Problem V5301 K17. During the past 12 months, has anyone else you care about had a serious injury, illness, personal problem or sudden crisis?

V5303 K17e. Altogether, about how many hours did you spend in the past year helping (him/her) with (his/her) problem(s) or talking with (him/her) about the problem(s)?

Created by: Dielman-CHG.2

Midpoints were assigned to response categories (less than 20 hours, 20-39 hours, 40-79 hours, 80-159 hours, 160 hours or more), with 0 hours for those who didn't participate and 200 hours for those in the top category.

The one case of missing data was imputed by assigning the midpoint of the first category (<20) which was the modal category for W2.

V6808

Benefit of Child Care to Others, 1=No V4808 F4. Are there other people who are better off because of the care you give the child(ren)?
V4809 F4a. Would you say they are a great deal, somewhat, or only a little better off?

Created by: Dielman-CHG.3

These two Viabes were recoded into one ranging from 1=No benefit, to 4=A great deal of benefit.

The 1 case of missing data was imputed as value 4, 'a great deal' of benefit.

V6810

Benefit of Volunteer Work to Others, 1=No V5223 K6. Are there other people who are better off because of your volunteer work?
V5224 K6a. Would you say they are a great deal, somewhat, or only a little better off?

Created by: Dielman-CHG.3

These two Viabes were recoded into one Viable ranging from 1=No benefit, to 4=A great deal of benefit.

Two cases of missing data were imputed with value 4 and one case with value 2. The W2 model category for each R's W1 answer.

V6812

Benefit from Informal Help to Others V5239 K15. Are there other people who are better off because of your help to friends, neighbors and relatives?
V5240 K15a. would you say they are a great deal better off, somewhat, or only a little better off?

Created by: Dielman-CHG.3

These two Viabes were recoded into one ranging from 1=No benefit, to 4=A great deal of benefit.

The 3 cases of missing data were imputed as value 3, the W2 modal category for each R's W1 answer.

V7

Paid work hours (per last year) V5114 J8. Number of weeks employed.
V5122 J11. Number of hours of paid work per week.

Created by: Dielman-CHG.1

For the hours of paid work during the last year the number of hours per week (after 14 imputations from examining interviews) was multiplied by the number of weeks of paid work per year (after 5 imputations from examining interviews).

V4001	Weeks V5114	Hrs/wk V5122
1803	52	
2094	52	
1362	52	6
1863	12	2
2684	8	48
2030, 846, 2202, 2343, 1280		40
87, 1848, 2844		20
2023		8
2665		28
2436		80

V7001
Hours of irregular work V5209 J34. People often pay each other to do work or chores instead of going to regular businesses. During the past 12 months, were you paid to do any work of this sort that was not part of a regular job?
V5210 J35. Altogether, how many hours did you spend during the past 12 months?

Created by: Dielman-CHG.2
Midpoints were assigned to the respondents' response category choices (less than 20 hours, 20-39 hours, 40-79 hours, 80-159 hours, 160 hours or more), with 0 hours to those who didn't participate and 200 hours to those in the top category.

No cases of missing data needed imputation.

V7003
Benefit of Work to others V5128 J15. Are there other people who are better off because of your work on this job?
V5129 J15a. Would you say they are a great deal, somewhat, or only a little better off?

Created by: Dielman-CHG.3
These two Viable were recoded into one Viable ranging from 1=No benefit to 4=A great deal of benefit.

One case of missing data was imputed as value 4, the W2 modal category for the R's W1 answer.

V7005
Benefit of Irregular work to Others V5212 J37. Are there other people who are better off because of

8 = Keeping House, if V5107=1 (R is Keeping House) And V5104=5 (R is Not Unemployed or Looking for Work) And V5105=5 (R is Not Retired) And V5106=5 (R is Not Permanently Disabled) And V5108=5 (R is Not a Student) And V5109=5 (R DU "Other" Employment Status) And V7=0 (R Works Zero Hours Per Year).

V7008

Dummy - Disabled V7007 8-Category Employment Status
Employment Status

Created by: Dielman-CHG.2
Recorded Viable with values of 0 or 1. If V7007 has value 1 then V7008 has value 1, otherwise V7008 has value 0.

There is no missing data.

V7009

Dummy - Works 2500+ V7007 8-Category Employment Status
Hours Per Year

Created by: Dielman-CHG.2

Recorded Viable with values of 0 or 1. If V7007 has value 2 then V7009 has value 1, otherwise V7009 has value 0.

There is no missing data.

V7010

Dummy - Works V7007 8-Category Employment Status
1500-2499 Hours Per
Year

Created by: Dielman-CHG.2
Recorded Viable with values of 0 or 1. If V7007 has value 3 then V7010 has value 1, otherwise V7010 has value 0.

There is no missing data.

V7011

Dummy - Works V7007 8-Category Employment Status
500-1499 Hours Per
Year

Created by: Dielman-CHG.2
Recorded Viable with values of 0 or 1. If V7007 has value 4 then V7011 has value 1, otherwise V7011 has value 0.

There is no missing data.

V7012

Dummy - Works 1-499 V7007 8-Category Employment Status
Hours Per Year

Created by: Dielman-CHG.2
Recorded Viable with values of 0 or 1. If V7007 has value 5 then V7012 has value 1, otherwise V7012 has value 0.

There is no missing data.

V7013

Dummy - Retired Employment Status V7007 8-Category Employment Status

Created by: Dielman-CHG.2

Recorded Viable with values of 0 or 1. If V7007 has value 6 then V7013 has value 1, otherwise V7013 has value 0.

There is no missing data.

V7014

Dummy - Unemployed, Student or Other V7007 8-Category Employment Status

Created by: Dielman-CHG.2

Recorded Viable with values of 0 or 1. If V7007 has value 7 then V7014 has value 1. otherwise V7014 has value 0.

There is no missing data.

V7015

Dummy - Keeping House Employment Status V7007 8-Category Employment Status

Created by: Dielman-CHG.2

Recorded Viable with values of 0 or 1. If V7007 has value 8 then V7015 has value 1, otherwise V7015 has value 0.

There is no missing data.

V7203

FATALISM V5601 P1A. When bad things happen, we are not supposed to know why. We are just supposed to accept them. (2.4904/1.0896) Reversed
V5602 P1B. People die when it is their time to die, and nothing can change that. (3.1594/1.0281) Reversed
V5603 P1C. Everything that happens is a part of God's plan. (3.2126/1.0090) Reversed
V5604 P1D. If bad things happen, it is because they were meant to be. (2.5018/1.0660) Reversed

Created by: Klingel/Chen-CHG.3

Scored in same direction as index name: high value indicates a higher level of fatalism.

Constructed by taking the arithmetic mean of at least 2 of the 4 item used (standardized with ACL1 mean and sd). The index is then standardized based on ACL1 index weighted mean and sd

(-.59/.7713).

After the 50% rule, 14 cases imputed by regression, where the DV is the index and IV is corresponding index at ACL1.

V1=(320, 385, 477, 796, 812, 926, 1118, 1211, 1569, 1819, 2044, 2076, 2544, 2624).

Minimum: -2.29 Maximum: 1.54 N=2867

Coeff Alpha: .75

V7204

JUSTICE

V5605 P1E. By and large, people deserve what they get. (2.4072/.9886)
Reversed

V5606 P1F. People who meet with misfortunes have often brought it on themselves. (2.6827/.8864)
Reversed

Created by: Klingel/Chen-CHG.3

Scored in same direction as index name: high value indicates a higher level of justice.

Constructed by taking the arithmetic mean of at least 1 of the 2 items used (standardized with ACL1 mean and sd). The index is then standardized based on ACL1 index weighted mean and sd (-.1/.8495).

After the 50% rule, 16 cases imputed by regression, where the DV is the index and IV is corresponding index at ACL1.

V1=(320, 477, 696, 796, 812, 926, 1118, 1211, 1569, 1819, 2044, 2076, 2544, 2624, 2664).

Minimum: -1.96 Maximum: 1.90 N=2867

Coeff Alpha: .59

V7209

JUSTICE & ULTIMATE
JUSTICE -- 3 item

V5605 P1E. By and large, people deserve what they get. (2.4072/.9886)
Reversed

V5606 P1F. People who meet with misfortune have often brought it on themselves. (2.6827/.8864)
Reversed

V5607 P1G. In the long run, people will be rewarded for the good things they have done. (3.3325/.7845)
Reversed

Created by: Klingel/Chen-CHG.3

Scored in same direction as index name: high value indicates a higher level of justice and ultimate justice.

Constructed by taking the arithmetic mean of at least 2 of the 3 item used (standardized with ACL1 mean and sd). The index is then standardized based on ACL1 index weighted mean and sd (-.6/.7331).

After the 50% rule, 16 cases imputed by regression, where the DV is the index and IV is corresponding index at ACL1.
V1=(320, 385, 477, 696, 796, 926, 1118, 1211, 1569, 1819, 2044, 2076, 2540, 2624, 2664).

Minimum: -2.86 Maximum: 1.80 N=2867

Coeff Alpha: .54

V7400

Date check, today's V1401 M1. What is the date today?
date (Month)
V1402 M1. (Day)
V1403 M1. (Year)
V???? CDATE OF INTERVIEW 1986

Created by: Dielman-CHG.4

? cases of incorrect or missing data are counted as an incorrect answer.

The date given by the respondent was compared against the date of the interview as recorded in the control file, and as recorded on the facesheet. If an agreement exists with either of the two field records the answer is counted as correct.

V7401

Verbal intelligence V1414-V1419 N1-N6. Lorge-Thorndike
score Sentence Completion Item

Created by: Dielman-CHG.4.

These item have 82-142 NAs (9) and 31-53 DKs (8). ?? gave missing data for more than half of the 6 items. We compared the respondents with high numbers of missing data to respondents with Vying total scores on the six item (counting MD of respondents with only few missing data as incorrect) on a range of Viabiles including physical health, depression, social integration, education, and employment status. We found respondents with high numbers of MD looked very much like those with tow scores -- or even worse. Based on this, all MD are counted as incorrect, and a total score is formed by adding all correct answers.

V7402

Mother's maiden V1405 M3. What was you mother's maiden
name name?

Created by: Dielman-CHG.4.

3 cases with missing date on all items were counted as incorrect.

Any name given, even if identical w/respondent's name, is counted as correct for the purpose of the cognitive impairment index.

V7403

Current president V1406 M4. What is the name of the
President of the United

States?

Created by: Dielman-CHG.4.

?? cases of wrong name or no name were counted as incorrect.

(Bush) is correct.

V7404

Previous president V1407 M5. What is the new of the person who was president just before him?

Created by: Dielman-CHG.4

? cases of wrong name or no new are counted as incorrect.

(Reagan) is correct.

V7405

Day check, today's V1404 M2. What day of the week is it? day of week

Created by: Dielman-CHG.4

? cases of incorrect or missing day of the week are counted as an incorrect answer.

V7406

Serial threes- V1408-V1413 M6. Please subtract 3 from number correct 20 and tell me the number you get. Then, keep subtracting 3 from this number and each new number you get, telling me the results as you go.

Created by: Dielman-CHG.4

The number of correct subtractions of 3 are summed for a total

between 0 and 6. For the index, if any of the subtractions is incorrect (V7406 NE 6), the serial threes are one incorrect point.

V7407

Cognitive Impair- V1401-V1413 M1-M6 See codebook screen 14 ment score pp 1-3.

Created by: Dielman-CHG.4

The incorrect answers to the date check, mother's maiden name, day of the week, current president, previous president, serial three test, self-reported age, and birthdate are added up for a theoretical range between 0 and 8. Three cases which were NA on all items were counted as incorrect.

V8998

Flag for W2 age or birthyear imputation

Created by: Dielman-CHG.3

Flag for V6 or V6001 change from V4104 or V5613.
Cases=90.

V8999
Flag for marital
status correction

Created by: Dielman/Breslow-CHG.2
Wave 1 or Wave 2 correction after 1/90 by Breslow.

WAVE 1 CHANGES: 1=Divorced to widowed (Section E entered).
2=Widowed to divorced (Section E changed),
3=Married to never married, 4=Never married
to Married, 5=Never married to widowed,
6=Never married to divorced.

WAVE 2 CHANGED: 11=Divorced to widowed (section E entered),
12=Widowed to divorced (Section E left as
widowed), 13=Married to never married,
14=Never married to married, 15=Never married
to widowed (Section E MDATA), 16=never
married to divorced, 17=Divorced to never
married, 19=Date widowed changed.

00=No change in marital status by staff
98=unresolved inconsistencies.

V9
Filter for Panel
Respondents

Created by: Dielman-CHG.1

1=Wave 1 and Wave 2 panel respondents n=2867
2=Wave 2, living non-respondents n=584
3=Wave 1 respondents who died before W2 n=166 (as of 1/90)

ACL
August 29, 1994

DOCUMENTATION FOR 5 NEW VIABLES AND ONE
NEW (REPLACEMENT) VERSION OF AN OLD
VIABLE (V3401) FOR THE ACL 1 AND ACL 2 MERGED DATA SET
Viabes created by R. Mero (August 1994)

New version (8/94) of old Viable (3401). THIS VERSION REPLACES ALL
PREVIOUS VERSIONS OF THIS VIABLE!

V3401 Wave 1. Verbal IQ score.
Number of Verbal IQ questions that were answered correctly.
(Sum of correct answers to V1414-V1419.)

Wave 1 Verbal IQ scores	0	1	2	3	4	5	6
Number of cases	25	133	565	1395	966	405	128

Range = 0 to 6 correct.
There is no missing data.

NOTE: If the respondent answered "don't know" (Code 8) to Verbal IQ questions, then s/he was coded as "wrong" on that question.

If the respondent did not answer a Verbal IQ question, i.e., s/he is NA (Code = 9), then s/he is coded as "wrong" on that question, unless the respondent skipped out (was NA) on all six Verbal IQ items. If the respondent was NA (Code = 9) on all 6 Wave 1 Verbal IQ items (V1414-V1419), then a separate imputation was made for the Wave I Verbal IQ index as a whole (see below).

IMPUTATIONS: 141 cases were imputed on this Verbal IQ index. Of these 141 cases, 71 were imputed by a "backward regression" imputation technique in which the respondent's Wave 2 Verbal IQ score, age, level of education and race were used as predictors to estimate the respondent's Wave 1 Verbal IQ score. Random regression residuals were added to each predicted Verbal IQ score to give the final imputed Verbal IQ score for these 71 cases. These residuals were added to maintain the Variance of the original unimputed Wave 1 Verbal IQ score.

The other 70 cases were imputed by a "demographic regression" procedure in which the respondent's age, level of education and race were used as predictors to

estimate the respondent's Wave 1 Verbal IQ score. Random regression residuals were added to each predicted Verbal IQ score to give the final imputed Verbal IQ score for these 70 cases. These cases did not have Wave 2 Verbal IQ scores (i.e., they were either NA on all 6 Wave 2 Verbal IQ items (N = 17) or they were Wave 2 nonrespondents (N = 53)).

New Viable (8/94)

V3411 Flag Viable for Wave 1 Verbal IQ index (V3401) imputations. This flag identifies which cases were imputed using the "backward regression" technique (Code = 1, N = 71), which cases were imputed by use of the "demographic regression" technique (Code = 2, N 70), and which cases were not imputed for V3401, Verbal IQ Wave 1, (Code 3, N = 3476). See V3401 for details about the imputation techniques used here.

New Viable (8/94)

V6311 Wave 2. Has R retired/stopped working since month of R's 1986 interview?

	N	
0 = Inapp. (Not in Wave 2)		750
1 = YES	247	
5 = NO	2606	
9 = NA, i.e., DK or NA on V5203		14
Year R "Retired" and Not "Retired" at Wave 1		

This is a created Viable that uses V5203 (Wave 2 Report of Year R Retired) and V3007, Code = 6, (Wave 1 Report of whether R was retired or not at time of 1986 interview).

No imputations were done.

New Viable (8/94)

V6400 Wave 2. Number of Marriages.
This is a created Viable that updates the number of times the respondent has been married at the time of the Wave 2 interview.

Range 0-6 marriages
4 cases are coded as missing (Code = 8) due to ambiguous marriage response patterns.

Code 9 = Inapp. (Not in Wave 2)

# of Marriages N (Number of cases)	Inapp. (Not in Missing Wave 2)									750
	0	1	2	3	4	5	6	8	9	
	259	1901	566	110	21	5	1	4		

No imputations were done.

New Viable, (8/94)

V7401 Wave 2. Verbal IQ score.
Number of Verbal IQ questions that were answered correctly. (Sum of correct answers to V5326 - V5331.)

Possible Range = 0 to 6 correct.

Wave 2 Verbal IQ Scores Number of Cases	Not in						8 = Wave 2	750
	0	1	2	3	4	5		
	34	208	1081	957	420	167	0	

There are 750 inapplicable cases where the respondent was not in Wave 2 (i.e., was deceased or was a Wave 2 non-respondent).

Otherwise, there is no missing data for this Wave 2 index.

NOTE: If the respondent answered "don't know" (Code = 8) to any Wave 2 Verbal IQ questions, then s/he was coded as "wrong" on that question.

If the respondent did not answer a Verbal IQ question, i.e., is NA (Code = 9), then s/he is coded as "wrong" on that question, unless the respondent skipped out (was NA) on all six Wave 2 Verbal IQ items. If the respondent was NA (Code = 9) on all 6 Wave 2 Verbal IQ items (V5326 - V5331), then a separate imputation was made for the Wave 2 Verbal IQ index as a whole (see below).

IMPUTATIONS: 74 cases were imputed on this Verbal IQ index. These 74 cases were imputed by use of a "forward regression" imputation technique, in which the respondent's Wave 1 Verbal IQ score (or imputed Wave 1 Verbal IQ score for the 17 cases that lacked a Wave 1 Verbal IQ score), age, level of education and race were used as predictors to estimate the respondent's Wave 2 Verbal IQ score. Random regression residuals were added to each predicted Verbal IQ score to give the final

imputed Verbal IQ score for these 74 cases. These residuals were added to maintain the Variance of the original unimputed Wave 2 Verbal IQ score.

New Viable (8/94)

V7411 Flag Viable for Wave 2 Verbal IQ index (V7401) imputations. This flag identifies which cases were imputed using the "forward regression" technique and a non-imputed Wave 1 Verbal IQ score (Code = 1, N = 57), which cases were imputed using the "forward regression" technique and an imputed Wave 1 Verbal IQ score (Code = 2, N = 17), which cases were not imputed for Wave 2 Verbal IQ (Code 3, N = 2793), and which cases were inapplicable for Wave 2 Verbal IQ, i.e., cases not in Wave 2 (Code = 4, N = 750).

TECHNICAL DESCRIPTION

AREA PROBABILITY SAMPLE DESIGN

Prepared by:

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September 1988

Technical Description
Area Probability Sample Design.

1986 STUDY of AMERICANS' CHANGING LIVES.

The following technical memorandum describes the sample design, sampling procedures, and sample outcomes for the 1986 Study of Americans' Changing Lives (ACL). The sample design described here is for Wave 1 or the baseline interview of the ACL panel.

I. Introduction

The Study of Americans' Changing Lives is a longitudinal survey data collection which is designed to provide a wide range of data on sociological, psychological, mental health and medical aspects of middle and older age Americans' daily lives. The data collected in the ACL will be used for research and publication by an interdisciplinary team of SRC researchers who are participating in a five

year program project funded by the National Institute on Aging (NIA). Given the multi-disciplinary and multi-purpose objectives of the program project, the Study of Americans' Changing Lives requires a very large and highly complex area probability sample design of the U.S. household population. The sample plan which is described below ranks among the largest and most complex area probability designs for household surveys conducted at the Survey Research Center.

The current program project is an outgrowth of an earlier program project proposal entitled "Productive Behavior of Older Americans" (PBOA). This earlier proposal centered on a design that was heavily oriented to a reinterview of the national cross-section sample of U.S. households selected for the 1979 Social Supports for the Elderly Study and an independent sample of older Black households first interviewed in the 1979 National Study of Black Americans. Although the design for the current project differs substantially from the earlier proposal, some of the more important features of the PBOA design remain, including 1) oversampling of the older age populations; and 2) a supplemental sampling of the U.S. Black household population. A third PBOA design feature originally included in the ACL sampling plan was a "split panel" approach to sample selection in Wave II of the longitudinal data collection. As a result of recent study planning decisions, the choice of a "split-panel" design for the ACL Wave II interview was dropped in favor of a true panel design in which only Wave I respondents will be reinterviewed

at Wave II.

II. Sample Design Overview

II.A. Study Population

The study population for the Americans' Changing Lives (ACL) survey is defined to include all United States household population age 25 years and older exclusive of residents of Alaska and Hawaii. Age eligible individuals residing in households on military bases, in group quarters or institutions are excluded from the survey population. ACL survey procedures focus on the individual respondent as the final selection unit.

II.B. Multi-stage Area Probability Sample Design

The ACL study sample is selected under a multi-stage area probability sample design. In total, the sample design includes four distinct selection stages. An overview of these selection stages is given here. For a more detailed discussion, see Section III.C and III.D. The primary stage of sampling involves probability proportionate to size (PPS) selection of U.S. Standard Metropolitan Statistical Areas (SMSA's) and non-SMSA counties. This stage is followed by a second stage sampling of area segments within sampled primary stage sampling units (PSU's). The third stage of sample selection is preceded by a complete listing (enumeration) of all housing units (HU's) that are physically located within the bounds of the selected area segment. The third sampling stage is a systematic selection of housing units from the HU listings for the sample area segments. The fourth and final stage in the multi-stage design is the selection of the survey respondents) within a sample HU.

II.C. Oversampling Special Populations

The multi-stage ACL Wave I sample is based on a highly complex

area probability design. The complexity of the sample originates with the design objective to disproportionately sample age and race population subgroups that hold special interest to the program project analysts. The disproportionate sampling feature of the design results from overlaying two independent oversampling requirements. The first of these is the specification for a 2 to 1 oversampling of respondents 60 years of age and older. Independent of the oversampling of older persons, Black respondents were to be sampled at twice the proportionate rate for non-Black persons in their age group. The compounding of the oversampling requirement for race and that for age produces the following pattern of relative rates for the four age x race subgroups of the study population:

Non-Black, 25-59	1:1
Non-Black, 60+	2:1
Black, 25-59	2:1
Black, 60+	4:1

Within the multi-stage framework of the ACL Wave I sample, there is considerable flexibility in how the required oversampling of the Black and older-age populations is introduced to the design. In theory, stratification and disproportionate allocation could be used at each successive stage of the design to achieve the oversamples of Blacks and 60+ households. However, the potential gains from this approach are not uniformly available at each stage of the design due to regional and local patterns of population distribution in the United States (specifically age and race segregation).

With a few small exceptions, age is not a household population characteristic that is highly segregated across the SMSA's and counties which are the primary areas of the multi-stage sample design. Within the sample primary areas, residential concentrations of older persons might be targeted through disproportionate allocation at the second stage of sampling. However, even at the local level, the extent of residential age segregation is such that disproportionate sampling designs which are acceptable from a sample precision standpoint will achieve only modest gains in screening efficiency for older person households.

While a heterogeneous age mix is the norm for most areas in the United States, a considerable amount of racial segregation remains. major differences in the relative density of Black households exist at both the county and SMSA level (primary stage sample units) and neighborhood level within counties and SMSA's (second stage sampling unit level). To achieve the specified oversample of U.S. Black households, the ACL sample utilizes these patterns in residential clustering by race. Within the national sample of primary areas, the AC1 sample includes a supplemental sample of b=120 area segments which are selected from medium to high-Black density residential areas. There is a dual purpose for the "Black Supplement" of area segments-- the added number of second stage selections increases the precision of survey estimates for Blacks and the relatively high density of Black households within the supplemental segments provides a means for increasing the ACL design's screening efficiency for Black households.

II.D Integrated Design and Procedures: National Sample and Black Supplement

The distinction between the National Sample and Black Supplement

components of the ACL sample occurs primarily at the second stage of sample selection. At the second stage, National Sample and Black Supplement area segments differ with respect to: 1) allocation to primary stage sampling units; 2) measure of size definitions; and 3) minimum measure of size. With the exception of the second stage of sampling, every attempt was made to integrate the National Sample and Black Supplements with respect to design, definitions and procedures.

Both sample components share the same primary stage units.

The selection of the National Sample component of the ACL sample was performed using the on-line 1980 SRC National Sample system. The Black Supplement was manually selected from the listings in the area segment folders using procedures similar to those used in the past for SRC's 1970 National Sample operations and presently used for local area probability samples. For the sake of cost efficiency, 1970-style sample folders and listing sheet forms were used in developing the Black Supplement whereas the National Sample was fielded in the more elaborate folders developed for use with the 1980 National Sample system. These differences in selection procedure-- computerized system vs. manual--and the appearance of the sample materials are primarily cosmetic and should have little bearing on the performance of the samples in the field.

Elements of the sampling process which might have a greater effect on sample outcomes-- housing unit definitions, area segment listing instructions, cover sheet forms, household screening rules and respondent selection procedures-- were the same for both sample components. Figure 1 below provides a side by side comparison of the sample design and sampling procedures for the National Sample and Black Supplement components of the ACL sample.

Figure 1
 ACL Sample Design.
 Comparison of National Sample and Black Supplement Components.

	NATIONAL SAMPLE	BLACK SUPPLEMENT
Primary Stage Sample	SRC National Sample: A, B1 Parts- U.S. B2, B3 Parts- South only	SRC National Sample: A, B1 Parts-U.S. B2, B3 Parts-South only
Total Area Segments	480	119
Basis for Allocation of Second Stage Sample	Total Occupied HH's in National Sample Stratum	Total Black Population in National Sample
Coverage	All HH's in U.S.	All HH's located in Area Segments With 10% or More Black Households
Measure of Size Sample Selection	Total Households	Black Households
Minimum Size	Expected 50 HH's	Expected 50 Black HH's

Sample Frame 1980 SRC Special frame devel-
National Sample oped from 1980 Census
System STF-1B data file and
 Census Map Series.

Sample materials Standard SRC National 1970 Style sample
Sample Materials and folders and listing
Folders. sheets.

Sample selection Computerized from Manual from area
1980 National Sample segment HU listings
on-line sample listing sheets.
database.

Control file Computerized transfer Key to tape entry of
development from on-line National selected lines from
Sample system. the area segment
 folders.

Listing Procedures Standard SRC area Standard SRC area
segment listing segment listing
procedure. procedure.

Respondent selection. Standard ACL procedure. Standard ACL procedure.

III. Sample Design and Procedures

III.A. Multi-stage Area Probability Sample Design

The national cross-section component of the ACL Survey is based on a multistage area probability sample selected from the Survey Research Center's (SRC) National Sample design. Identification of the ACL cross-section sample respondents was conducted using a four stage sampling process-- a primary stage sampling of U.S. Standard Metropolitan Statistical Areas (SMSA's) and counties, followed by a second stage sampling of area segments, a third stage sampling of housing units within sampled area segments and concluding with the random selection of a respondents) from selected housing units. A detailed documentation of the SRC National Sample is provided in the SRC publication titled, 1980 SRC National Sample: Design and Development.

III.A.1 Primary-Stage Selection

The selection of primary stage sampling units (PSU's), which depending on the sample stratum are either SMSA's, single counties and or groupings of small counties, is based on the county-level 1980 Census Reports of Population and Housing.

Primary stage units are assigned to 84 explicit strata based on SMSA/Non-SMSA status, PSU size and geographic location. Sixteen of the 84 strata contain only a single self-representing PSU each of which is included with certainty in the primary stage of sample selection. The remaining 68 nonself-representing strata contain more than one PSU. From each of these nonself-representing strata, one PSU was sampled with probability proportionate to its size (PPS) measured in 1980 occupied housing units.

The full SRC National Sample design of 84 primary stage selections was designed to be optimal for surveys roughly one and

one-half times the size of the ACL national cross-section Survey. To permit the flexibility needed for optimal design of smaller survey samples, the primary stage of the SRC National Sample can be readily partitioned into smaller subsamples of PSU's. Each of the partitions represents a stratified subselection from the full 84 PSU design.

In complex sample designs, the precision of sample estimates is related to a number of factors, an important one being the numbers of primary stage sampling units which contribute data to the estimate. The basic sample for the ACL study is selected from the "two-thirds" partition of the 1980 SRC National Sample. The "two-thirds sample" includes the 16 self-representing SMSA primary areas and a stratified subsampling of forty-five (of the sixty-eight) nonself-representing

primary areas of the SRC National Sample. To increase the sample precision for estimates based on Black respondent data, the primary stage of the ACL national sample design includes a supplemental sample of South region SMSA's and counties (the nine B2 and B3 primary areas of the 1980 SRC National Sample design). The Census South region includes approximately 33% of the total U.S. population but almost 50% of Blacks live in the South. By extending the ACL primary stage sample to include all 31 of the National Sample South Region primary areas, the distribution of AC1 sample primary areas more closely reflects the total distribution of the Black population. Since the selection of National Sample primary areas is performed independently within Census regions, the use of the full sample in the South and the "2/3rds" sample in the other three regions does not bias the sample for non-Black households. Under the standard multi-stage sample procedure, an adjustment for the larger primary stage sample in the South--i.e., smaller samples of HU's per PSU--enters at a subsequent stage of the sample selection process.

Table 1 identifies the primary areas for the ACL Survey by SMSA status and Region.

Table 1
Primary areas for the ACL Survey.
By: SMSA Status and Region.

REGION	SMSA STATUS		
	Self-representing SMSAs	Nonsel-representing SMSAs	Non-SMSAs
Northeast	New York, NY-NJ Philadelphia, PA-NJ Boston, MA Nassau-Suffolk, NY Pittsburgh, PA	Buffalo, NY Newark, NJ New Haven, CT Atlantic City, NJ Manchester, NH	Schuyler, NY Gardner, MA
North Central	Chicago, IL Detroit, MI St Louis, MO-IL Minneapolis, MN-WI	Milwaukee, WI Dayton, OH Kansas City, MO Des Moines, IA Grand Rapids, MI Fort Wayne, IN Steubenville, OH Saginaw, MI	Sanilac, MI Starke, IN Phillips, KS Mower, MN
South	Washington, DC	Birmingham, AL	Bullock, GA

Dallas, TX	Columbus, GA	Vernon, LA
Houston, TX	Miami, FL	Hale, TX
Baltimore, MD	Jacksonville, FL	Monroe, AR
Atlanta, GA	Lakeland, FL	Bedford, TN
	McAllen, TX	Montgomery, VA
	Waco, TX	Robeson, NC
	Wheeling, WV	B2,B3 AREAS
	Knoxville, TN	Crenshaw, AL
	Richmond, VA	Citrus, FL
	B2,B3 AREAS	Nicholas, KY
	Charleston, SC	
	Jackson, MS	
	Tampa, FL	
	Johnson City, TN	
	Oklahoma City, OK	
	Charlotte, NC	

West	Los Angeles, CA	Seattle, WA	Eldorado-
	San Francisco, CA	Denver, CO	Alpine, CA
	Anaheim, CA		Carbon, WY
	Riverside, CA		
	Fresno, CA		
	Eugene, OR		
	Phoenix, AZ		

D. Secondary-Stage Selection of Area Segments

D.1 Second Stage Selection-- Basic National sample.

The second stage of the ACL sample was selected directly from computerized files that were prepared from the 1980 Census summary tape file series (STF1-B). The designated second-stage sampling units (SSUs), termed "area segments", are comprised of Census Blocks in the metropolitan primary areas and Enumeration Districts (ED's) in the rural non-SMSAs and rural areas of SMSA primary areas. Each SSU block, block combination or Enumeration District was assigned a measure of size equal to the total 1980 occupied housing unit count for the area (minimum = 50). Second stage sampling of area segments was performed with probabilities proportionate to the assigned measures of size.

A three step process of ordering the SSUs within the primary areas produced an implicit stratification of the area segments in the second stage sampling frame, stratified at the county level by geographic location and population. Area segments were stratified within county at the Minor Civil Division (MCD) level by size and income, and at the block and ED level by location within the MCD or county. (For details, refer to the SRC publication, 1980 National Sample: Design and Development.)

Systematic PPS sampling was used to select the area segments from the second stage sampling frame for each county. In the self-representing (SR) PSU's the number of sample area segments Vied in proportion to the size of the primary stage unit, from a high of $b=24$ area segments in the SR New York SMSA to a low of $b=6$ area segments in the smaller SR PSU's such as Minneapolis and Atlanta. A total of $b=6$ area segments was selected from each of the $a=54$ nonself-representing (NSR) PSU's. The total count of basic National Sample area segments for the ACL is $b=480$.

D.2 Second Stage Selection - "Black Supplement" sample.

The "Black supplement" to the basic ACL sample consists of $b=120$ additional second stage area segment selections. Unlike the basic National Sample area segment selections which were preselected at the time the 1980 SRC National Sample was developed, the "Black Supplement" of area segments is an entirely new sample. At the primary stage of sampling, the Black Supplement is fully integrated with the basic National Sample of the ACL design-both the National Sample and the Black Supplement share the same set of primary stage sample locations. However, within each PSU location, the selection of the Black Supplement area segments was independent of the existing National Sample selections.

The first step in the sampling process was to allocate the $b=120$ area segments to the chosen set of primary stage sampling units.

Since the primary purpose of the Black Supplement is to improve the precision of survey estimates for the Black population, the supplemental sample of area segments was allocated to the primary stage sample locations in proportion to the total Black population of the stratum which each sample PSU represents. (In a standard national household sample this allocation would be made proportional to total population or housing counts).

Once the allocation to primary stage units was fixed, 1980 Census data were used to prepare a special frame for each primary stage unit which had been allocated one or more supplemental area segment selections. Beginning with the STF-1B data file for the sample primary area, all Census Blocks and Enumeration Districts with less than 15 percent Black population were deleted from the Supplement sample frame. Nationally, 74% of all Black households reside in Census Blocks or ED's which meet the 15% or higher Black household density criteria. Deletion of the low-density areas from the supplemental frame greatly increases the Black household screening efficiency for this supplemental part of the complete ACL sample design. Through the use of appropriate weights in the analysis of the survey data, Black households not covered by the supplemental sample frame (but covered in the basic National cross-section Sample) will receive unbiased representation in survey estimates.

After the STF-1B data file for the primary stage unit was reduced to a supplemental sample frame which included only medium and high Black density residential areas of the PSU, the Blocks and ED's were linked to form area segment units with a minimum of $b=50$ expected Black occupied housing units. Since the Black household density of these area segments could range from 15% to 100%, the total household count for these area segments could range from 50 to 300 or more units. Based on predetermined allocation to the PSU's, the Black Supplement of area segments was then selected with probability proportionate to size measured in expected Black occupied housing units.

E. Third-Stage Selection of Housing Units

For each area segment selected in the second sampling stage, a listing was made of all housing units located within the physical boundaries of the segment. For segments with a very large number of expected housing units, all housing units in a subselected part of the segment were listed. The final equal probability sample of housing units for the ACL Survey was systematically selected from the housing unit listings for the sampled area segments. The equal

probability sample of households was achieved by using the standard multi-stage sampling technique of setting the sampling rate for selecting housing units within area segments to be inversely proportional to the PPS probabilities (see above) used to select the PSU and area segment. See Section VI.A. for a detailed discussion of sampling rates.

F. Fourth-Stage: Respondent Selection

The selection of the respondent(s) within sample households utilized a three step cover sheet procedure: 1) preparation of the household listing; 2) determination of the age x race stratum eligibility for the sample household; and conditional these two steps; 3) the random selection of the respondent.

F.1 Enumeration of Adults.

At the time the household was first contacted, the SRC interviewer completed a listing of all household adults age 25 years or older. (Children and adults under the age of 25 were not listed on the cover sheet form). The listing of household adults involved two separate rosters-one for persons age 25-59 and another for individuals age 60 and older. Included in the listing were the relationship of the household member to the "informant" and the age, sex and race of each listed person.

F.2 Determination of age x race eligibility for the respondent selection.

The ACL study design includes an oversampling of Black and older respondents. As a device to enable the disproportionate sampling of household members who were Black and/or over the age of 60, a special series of three cover sheet forms (Form X, Form Y, and Form Z) was developed. Example copies of each cover sheet form may be found in Appendix A. Each sample household was randomly assigned one of the three cover sheet forms.

Table 2 (below) summarizes the plan for the assignment of ACL sample coversheets. Note that the proportion of total assigned cover sheets Vies by Form type: Form Z- 50%; Form Y- 25%; and Form X-25%. Within each sample household, the eligibility for respondent selection of household members in the four age x race strata is determined by the cover sheet form. If a household was assigned cover sheet form X, all household members age 25 and older were declared eligible for selection. In Form Y households, only household members who were Black or over the age of 60 were eligible respondent selection. Form Z--the most restrictive-- retained only Black household members, age 60 and older in the respondent selection process. As the last line of the table indicates, controlling the total numbers of randomly assigned Form Z, Form Y and Form X cover sheets to a 2:1:1 ratio will result in an expected 4:2:2:1 ratio of subsampling rates for the four age x race respondent strata of the ACL design. For example, a Black household member in the 25-59 age range is eligible for the subsequent respondent selection stage if his or her household were assigned either an X or a Y cover sheet. If a Form Z cover sheet were assigned to the household, that individual and all other household members in his/her age x race strata would be screened out of the study sample. Since the cover

sheet assignment procedure is randomized and in combination Forms X

and Y constitute 50% of total cover sheet assignments, that 25-59 Black household member would have a .5 chance of being screened into the pool of individuals that are eligible for the respondent selection.

Table 2
ACL Cover Sheet Assignment Plan.

Cover Sheet Form Type	Cover Sheet Proportion	Cover Sheet Eligibility Rule for Age x Race Respondent Strata			
		Not Black Age 25-59	Not Black Age 60+	Black Age 25-59	Black Age 60+
Z	.50	N	N	N	Y
Y	.25	N	Y	Y	Y
X	.25	Y	Y	Y	Y
Stratum Subsampling Rate		.25	.50	.50	1.0

Using the procedure described by Kish (1949),¹ a single respondent was then selected at random to be interviewed. If the household contained eligible members in each age group (25-59, 60+), a random respondent could be chosen from each. Furthermore, if multiple households occupied a housing unit, a supplemental cover sheet was prepared and the age x race subsampling and respondent selection procedure were performed independently for such "added households." Regardless of circumstances, no substitutions for the designated respondent were permitted.

In addition to this basic respondent selection procedure, wives of respondents age 65+ were included in the ACL sample with certainty. Section V.D provides a more detailed description of this special sampling procedure.

V. Sample Outcomes

The purpose of this section is to compare the actual ACL Wave I survey outcomes (sample sizes, eligibility rates, response rates) to the specifications and assumptions used in designing the study sample. As mentioned in a previous section, the basic sample size requirement of the design (housing units and households) is driven by the completed interview specification for the 60+ Black respondent subgroup.

V.A Occupancy rate, HU update rate --HU and household screening effort.

In designing the sample, it was assumed that the offsetting effects of Type I and Type II updating/² (adding sample housing units) and the vacancy rate would result in .92 household contacts for every housing unit sampled. The .92 value is the product of a factor that reflects an expected 3% increase in sample size due to updating and an estimated occupancy rate of 89.3% (i.e. $.92 = 1.03 * .893$).

Table 3 compares the original update factor and occupancy rate estimates used at the sample design stage to the actual survey values. As the table indicates, the actual increase in the housing unit sample size (primary cover sheets) was virtually equivalent to the original sample design specification. The 88.8% overall occupancy rate experience in the survey was slightly lower than the 89.3% value that was assumed in the design specification. The occupancy rate for housing units selected from the National Sample frame was 89.2% while the occupancy rate for Black Supplement HU's was a lower 86.7%, a statistic which undoubtedly reflects the more urban, inner-city character of many (not all) of the high-Black density areas covered by the Black Supplement sample.

To achieve the desired allocation of the sample, the ACL design required interviewers to screen a relatively large sample of housing units to identify the probability samples of respondents for each age x race population subgroup. The final two subtables of Table 3 compare the actual counts of housing units (HU's) and households (HH=occupied HU's) screened in the ACL to the estimates of HU and HH screening effort anticipated during the sample design stage.

The data in Table 3 show that the actual HU and HH screening effort for the survey should have been equal to or even less than that anticipated under the original sample design specifications. The number of additional primary cover sheets resulting from the survey update procedures (3% over the base HU sample) was almost exactly equal to what is expected for a national sample. From the sample design specifications SRC expected to screen a total of 13,846 households (occupied HU's) to determine eligibility and select sample respondents. The final count of screened households was 13,766.

V.2 Eligibility and subsampling of respondents within sample households.

Section IV described a number of the ACL's complex sample design features and respondent selection procedures that were utilized to obtain the specified oversampling of Blacks and age 60+ respondents. To develop and properly integrate these special design features and procedures, it was necessary to make a substantial number of assumptions concerning distributions of eligible respondents with sample households. A priori, an accurate definition of these

distributions requires information not only on the overall geographical and demographic distribution of households and population/3, but equally important, the more complex problems of

household composition--household size, age composition, relationships among household members.

At the sample design stage, the SRC Sampling Section relied on Census data, survey results from the Current Population Survey and information from SRC's past survey experience to arrive at estimates of the many eligibility rate parameters that were required for the full specification of the ACL survey design. Figure 2 describes the original sampling plan for the ACL, including the assumed eligibility rate parameters and specified subsampling rates. Table 4A provides a comparative summary of the expected and actual eligible respondent outcomes for the total ACL sample. Tables 4B and 4C provide similar comparisons that are specific to the National Sample and Black Supplement components of the overall sample design.

Columns 2 and 3 in the Table 4 series compare the expected and actual counts of subsampled, eligible respondents. The final columns of these tables compare the expected and actual eligibility rate outcomes expressed as the proportion of sample households which would contain one or more eligible respondents. For example, in the complete design, the expected number of households containing at least one age 60+ eligible person was .23. In the actual survey, the "actual" (more precisely, observed) eligibility rate was .274. Although there is sampling Variation associated with the observed eligibility rate outcome, it appears that the expected eligibility underestimated the actual eligibility rate which would result from the applying the designated respondent selection rules to the true distribution of the household population. Similarly for the other age and race sample subgroups, the eligibility rate design parameters tend to underestimate the working survey eligibility rate. In absolute size, the disparity is greatest for the age 25-59 subgroup; however, in relative terms the degree of underestimation of eligibility was greater for the 60+ population subgroup.

As noted above, estimation of the "eligibility rates" requires knowledge of household-composition and how the respondent selection rule interacts with household composition. To a large extent, the consistent pattern of underestimation of-respondent eligibility rates at the ACL design stage is the result of inadequate prior information on the numbers of multi-generational and multi-family households. As a case in point, a review of the survey cover sheets suggests among Black households there was a higher than expected number of multi-generational households, that is households for which both 60+ and 25-59 year old household members were eligible for respondent selection.

V.3 Response rates.

Tables 5, 5A and 5B summarize the response rate experience of the overall ACL survey and its component sample designs. The final overall response rate for the survey was 68%, one percentage point higher than the 67% value assumed in the sample design specifications. Within the age and race population subgroups, there are several interesting results. Based on past experience, SRC assumed that response rates for older persons and Blacks would be lower than those for younger, non-Black respondents. In fact, the actual response rate of 65% for non-Black 60+ respondents is exactly equal to the sample design stage expectation. However, actual response rates for Blacks in both the 25-59 and the 60+ age subgroups were substantially greater than expected: 72% for Black respondents age 60 and older; 71% for the 25-59 year-old Black respondents.

Figure 2

Study of Americans' Changing Lives
Complete Sample Design Summary

SAMPLE DESIGN CHART: TOTAL SAMPLE SUMMARY

SPECIFICATION	TOTAL		Age <25		AGE 25 to 59		AGE 60+		Special Female		
	TOT	NBL BL	TOT	NBL BL	TOT	NBL BL	TOT	NBL BL	TOT	NBL BL	
Completed Interviews	3067	0	1669	1212	457	1397	854	351	193	138	55

SAMPLE DESIGN CHART: MAIN NATIONAL SAMPLE SELECTION (400 SEGMENTS)

	TOT	TOT	NBL	BL	TOT	NBL	BL	TOT	NBL	BL	Age <25	AGE 25 to 59	AGE 60+	Special Female
Completed Interviews	2574	0	1410	1174	236	1164	027	178	160	133	27			
Response rate	0.72	0.65	0.65	0.63	0.65	0.63								
Subsampled, eligible R's	1631	362	1272	283	205	42								
Screening rate	0.25	0.5	0.5	1	0.5	1								
Eligible respondents	6524	725	2543	283	410	42								
R eligibility rate	0.9	0.1	0.9	0.1	0.145	0.015								
Eligible households	12285.68	2211	7249	2825.7064										
H eligibility rate	1	0.18	0.59	0.23										

Sample households 12285.68
Occupancy rate 0.92

Sample Lines 13354

SAMPLE DESIGN CHART: BLACK SUPPLEMENT SAMPLE SELECTION (119 SEGMENTS)

	TOT	TOT	NBL	BL	TOT	NBL	BL	TOT	NBL	BL	Age <25	AGE 25 to 59	AGE 60+	Special Female
Completed Interviews	492	0	259	38	221	233	28	173	33	4	28			
Response rate	0.7	0.63	0.65	0.63	0.65	0.65	0.65							
Subsampled, eligible R's	54	351	42	274	7	44								
Screening rate	0.25	0.5	0.5	1	0.5	1								
Eligible respondents	217	703	85	274	14	44								
R eligibility rate	0.236	0.764	0.236	0.764	0.038	0.122								
Eligible households	1559.4	281	920	359										
H eligibility rate	1	0.10	0.59	0.23										

Sample households 1559.4
Occupancy rate 8.92

Sample Lines 1695

Table 3:
Comparison of sample design specifications to actual survey experience.

- a) Sample housing unit update factor.
- b) Occupancy rate for sample HU'S.
- c) Combined update, occupancy rate factor.

Expected Actual
Sample Housing Units
Update factor

Total 1.03 1.030

National Sample 1.03 1.030

Black Supplement 1.03 1.032

Occupied Rate for Housing Units
(Proportion households)

Total .893 .888

National Sample .893 .892

Black Supplement .893 .867

Combined factor for update
and occupancy

Total .92 .915
National Sample .92 .919
Black Supplement .92 .895

Expected Actual
Sample Housing Units

Total 15,049 x 1.03= 15,500 15,505
National Sample 13,354 x 1.03= 13,754 13,755
Black Supplement 1695 x 1.03= 1745 1750

Occupied Housing Units
(Households)

Total 15,500 x .893= 13,846 13,766
National Sample 13,754 x .893= 12,286 12,249
Black Supplement 1745x.893= 1560 1517

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Table 4A:
Complete Sample

ACL Sample Design Specifications vs. Survey Experience.
Eligibility/SCREENING rates by race and age group.

COMPLETE DESIGN	SUBSAMPLED, ELIGIBLE PERSONS		PROPORTION HH's WITH ELIGIBLE R's		
	Expected	Actual	Expected	Actual	
Total Sample					
TOTAL	4269	4994	.82	.949	
60+	1871	2189	.23	.274	
25-59	2398	2805	.59	.675	
	-----	-----			
NON-BLACK, RACE NA	2999	3416	.678	.767	
60+	1314	1553	.190	.228	
25-59	1685	1863	.486	.539	
BLACK	1270	1578	.145	.182	

60+	557	636	.040	.046
25-59	713	942	.104	.136

Table 4B:
NATIONAL SAMPLE SEGMENTS

ACL Sample Design Specifications vs. Survey Experience.
Eligibility/SCREENING rates by race and age group.

	SUBSAMPLED, ELIGIBLE PERSONS		PROPORTION HH's WITH ELIGIBLE R's		
	Expected	Actual	Expected	Actual	
TOTAL	3548	4220	.82	.957	
60+	1555	1851	.23	.277	
25-59	1993	2369	.59	.680	
NON-BLACK, NA		2903	3314	.74	.836
60+	1272	1508	.21	.249	
25-59	1631	1806	.53	.587	
BLACK	645	906	.083	.121	
60+	283	343	.023	.028	
25-59	362	563	.06	.093	

Table 4C:
BLACK SUPPLEMENTAL SEGMENTS

Sample Design Specifications vs. Survey Experience.
Eligibility/SCREENING rates by race and age group.

	SUBSAMPLED, ELIGIBLE PERSONS		PROPORTION HH's WITH ELIGIBLE R's		
	Expected	Actual	Expected	Actual	
TOTAL	720	774	.82	.883	
60+	316	338	.23	.246	
25-59	404	436	.59	.637	
NON-BLACK		95	102	.49	.205
60+	42	45	.05	.054	

25-59	53	57	.14	.151
BLACK	625	672	.63	.678
60+	274	293	.18	.192
25-59	351	379	.45	.486

Table 5A:
Sample Design Specifications vs. Survey Experience.
Completed Interviews by race and age group.

	COMPLETED INTERVIEWS		RESPONSE RATE	
	Expected	Actual	Expected	Actual
COMPLETE DESIGN				
TOTAL	2874	3394	.67	.68
60+	1205	1474	.64	.67
25-59	1669	1920	.68	.68
NON-BLACK, NA	2066	2263	.68	.66
60+	854	1014	.65	.65
25-59	1212	1249	.7	.67
BLACK	808	1131	.64	.72
60+	351	460	.63	.72
25-59	457	671	.64	.71

Table 5B:
Sample Design Specifications vs. Survey Experience.
Completed Interviews by race and age group.

	COMPLETED INTERVIEWS		RESPONSE RATE	
	Expected	Actual	Expected	Actual
NATIONAL SAMPLE SEGMENTS				
TOTAL	2415	2838	.67	.67
60+	1005	1230	.65	.66
25-59	1410	1608	.68	.68
NON-BLACK, NA	2001	2197	.68	.66

60+	827	985	.65	.65
25-59	1174	1212	.70	.67
BLACK	414	641	.64	.71
60+	178	245	.63	.71
25-59	236	396	.65	.70

Table 5C:
Sample Design Specifications vs. Survey Experience.
Completed Interviews by race and age group.

BLACK SAMPLE SEGMENTS	INTERVIEWS		RESPONSE RATE	
	Expected	Actual	Expected	Actual
TOTAL	460	556	.64	.72
60+	201	244	.63	.72
25-59	259	312	.64	.72
NON-BLACK TOTAL	66	66	.69	.65
60+	28	29	.65	.64
25-59	38	37	.70	.65
BLACK TOTAL	394	490	.63	.73
60+	173	215	.63	.73
25-59	221	275	.63	.73

V.D The Special Sample of Wives of R's 65+.

The ACL program project includes a special longitudinal substudy of bereavement following the death of a spouse. To maximize the number of baseline interviews with women who might eventually be eligible for the special substudy, the basic ACL respondent selection rules were augmented to increase the number of interviews with married women whose husband was age 65+. If as a result of the random respondent selection procedure, a woman's 65+ husband was selected for interview that married woman was included in the sample with certainty. At the sample design stage, this special supplement of married women was expected to add 192 cases to the ACL completed interview total. As Table 6 below shows, the actual count of added interviews resulting from this special supplementary sampling was n=240.

Through the use of appropriate selection weighting factors, this supplemental sample of married women has been integrated into the standard ACL cross-sectional analysis data base. (See Section VI.).

Table 6: Special Sample of Wives of R's 65+.

Comparison of sample design expectation to actual survey outcomes.

COMPLETE DESIGN	ELIGIBLE		INTERVIEW	
	Expected	Actual	Expected	Actual
Total	298	361	192	240
Non-Black, Race NA	212	283	137	180
Black	86	78	55	60
NATIONAL SAMPLE				
Total	247	318	160	209
Non-Black, Race NA	205	278	133	179
Black	42	40	27	30
BLACK SUPPLEMENT				
Total	51	43	32	31
Non-Black, Race NA	7	5	4	1
Black	44	38	28	30

VI. Weights for Data Analysis

The complex disproportionate sampling design for the Study of Americans' Changing Lives requires compensatory weighting in descriptive analyses of the survey data. Beyond simple compensation for unequal selection probabilities, weighting factors can also be introduced to adjust for geographical and race group differences in response rates. Post-stratification adjustments, designed to control sample demographic distributions to known population totals, can also be considered as valuable additions to a composite analysis weight. This chapter describes the weight variables which have been developed for analysis of the Wave I data from the Study of Americans' Changing Lives.

The weight variable which is recommended for descriptive analyses of the ACL dataset is a composite weight which has been formed as the product of five component factors: (1) the housing unit selection weight, (2) the household screening factor, (3) the respondent selection factor, (4) the nonresponse adjustment weight, and (5) the post-stratification weight. The following sections describe the purpose, construction, and use of each of these component weights.

VI.A. Household Selection Weight

The Americans' Changing Lives (ACL) sample of housing units was selected at two different rates, an overall rate of $f=0.15$ for households eligible for selection only from the 1980 SRC National Sample, and a combined rate of $f=0.34/4$ for households which were

eligible for selection both under the 1980 SRC National Sample and the Black Supplement Sample. To be eligible for selection in the Black Supplemental Sample, a housing unit must be located in a Census block or enumeration district with 15% or more Black households. By default, housing units located in Census blocks that are included in area segments selected from the Black Supplemental Sample are all eligible for National Sample selection. Conversely, not all blocks in National Sample area segments were eligible for the Black Supplement Sample. The 15% Black household criterion was applied to all blocks in National Sample area segments to determine which National Sample households were eligible for selection under both designs. If a Census block or enumeration district is included in both sample frames, all sample households from that block were flagged in the sample control file (V103=1 "Overlap code"). Black Supplement Sample cases are identified by a segment number (V3) greater than 50. To compensate for the unequal probabilities of selection, each sample respondent is assigned a selection weight factor equal to the inverse of his or her household's probability of selection. For respondents in households that were eligible for selection only under the National Sample frame, the value of this weight factor $W1 = 1/.15 = 6666.66$. Respondents eligible for selection under both the National Sample and Black Supplement Sample frames are assigned a selection

weight value, $W1 = 1/.34 = 2941.42$. The Housing Unit Selection

Weight is stored as V109 in the augmented sample control file data base.

VI.B. Respondent Screening Factor

Through age and race screening of sample housing unit occupants, the Study of Americans' Changing Lives disproportionately sampled Blacks and persons age 60 years and older. Screening (subsampling) probabilities for individuals in sample housing units are determined by: 1) age (25-59, 60+); and 2) race (Black, non-Black). Table 7 shows the screening probabilities and corresponding weight adjustments for each of four cells defined by cross-classifying the age and race screening criteria.

Table 7: RESPONDENT SCREENING WEIGHT

RACE	AGE	PROBABILITY	WEIGHT
Non-Black	25-59~(V39=3,4)	1/4	4
Non-Black	60+~(V39=1,2)	1/2	2
Black	25-59~(V39=3,4)	1/2	2
Black	60+~(V39=1,2)	1	1

C. W3-Respondent Selection Weight

After the screening interview (age/race subselection) was completed, a selection table was used to select one or more respondents from the household. Since subsampling and subsequent respondent selection was conducted independently within the two age ranges: 25-59; 60 and older, the number of randomly designated respondents varied from household to household. To compensate for the

Vying number of eligible adults in a household, a respondent selection weight must be used for person level estimates.

Prior to constructing the respondent selection weight, the number of eligible adults in each of the two age categories (25-59 and 60+) was coded from the cover sheet and merged onto the sample control file. In general, when a single random respondent is selected the compensating respondent selection weight is simply equal to the number of eligible household adults in the age range. However, in the ACL study, a complication is introduced by the automatic inclusion of wives of married male respondents over the age of 65.

To better describe the procedure for constructing the respondent

selection weight, a set of respondent definitions is useful:

Respondent Type	Definition
R1	The randomly selected adult from the 60+ age category.
R2	The randomly selected adult from the 25-59 age category.
Wife Only	The wife of a randomly selected male age 65+.
Wife & R2	The wife of a randomly selected male age 65+, her age being less than 60 she was eligible for and selected as the random respondent from the age 25-59 group.

The most direct means of dealing with the oversampling of women whose husband is 65 or older is to include in the analysis only those cases in which the married woman was herself chosen as the random respondent for her age group. By the definition given above, this would mean excluding n=240 "Wife only" cases from analysis. The alternative is to develop a respondent selection weight for the "Wife only" respondents that reflects their true sampling probability. These probabilities are conditional on the size, age composition and marital linkages within the household and are impossible to compute exactly from the data that is on the sample control file.

If a respondent is an "R1" or "Wife Only" (V39 = 1 or 2), the respondent selection weight is set equal to the number of adults in the household ages 60 and over. Likewise, if the respondent is an "R2 and Wife" or "R2 Only" (V39 3 or 4), the respondent selection weight is set equal to the number of age 25-59 adults in the household. This is the conventional method of assigning respondent selection weights if only a single respondent was to be chosen from the age group. However, if the "Wife only" cases are retained for analysis, respondent selection weights assigned in this standard fashion will produce an overrepresentation of married women-specifically married women with husbands age 65+.

In order to include "Wife Only" respondents in analyses, it was necessary to adjust the sum of the weights of the married women in the 60+ age group. Since spouses of 65+ men can be less than 60, a smaller correction is also needed among married women in the under 60 age group. The purpose of this correction is to control the sum of

the adjusted respondent selection weights for all married women in the 60+ age group (R1's and "Wife Only" cases age 60 and older) to the sum of the original respondent selection weights for R1 married females. In the under 60 age group, corrected RS weights for all

married females (R2's and "Wife only" cases under 60 years) are adjusted to sum to the total of original RS weights for married female R2 cases.

Weighted tables were run for Respondent Type by Marital Status for each of the two age categories. Table 8 shows the weighted count for each category.

Table 8: WEIGHTED FREQUENCIES FOR AGE CLASS BY RESPONDENT TYPE FOR MARRIED WOMEN.

MARRIED WOMEN	AGES 25-59
Wife only	361,093
Wife/R2	470,664
R2 only	34,240,365
MARRIED WOMEN	AGES 60+
R1	9,352,570
Wife only	3,142,519

The following calculations were used to determine the weighting adjustment for married women:

(1) Adjustment for married women ages 25-59:

$$\text{Adj. factor} = \frac{\text{R2} + \text{Wife/R2}}{\text{R2} + \text{Wife/R2} + \text{Wife only}} = \frac{34,240,365 + 470,664}{32,240,365 + 470,664 + 361,093} = 0.990$$

(2) Adjustment for married women ages 60+:

$$\text{Adj. factor} = \frac{\text{R1}}{\text{R1} + \text{Wife only}} = \frac{9,352,570}{9,352,570 + 3,142,519} = 0.601$$

For married women ages 25-59, the respondent selection weight was multiplied by 0.990. For married women ages 60+, the respondent selection weight was multiplied by 0.601. This reduction in the respondent selection weight for each married woman allows the supplementary (Wife Only) respondents to be included in analyses.

VI.D. Non-Response Adjustment Weight

Nonresponse is a potential source of nonsampling error in the ACL survey data. In an effort to counteract potential biases that may result from differential response across sample subclasses and domains, a nonresponse adjustment weight is included on the ACL data

set and is incorporated as one of the multiplicative factors in the final composite weight. Primary sampling units (PSU's) and race of respondent are used to define the "cells" for the nonresponse

adjustment weight. Table 9 provides the response rate and adjustment weight for each cell of the PSU by race cross-classification. The nonresponse adjustment for interview cases in each cell is equal to the reciprocal of the observed response rate for all sample cases in that PSU and race grouping. For example, the survey response rate for Black respondents in PSU #3 is 64.1%. The nonresponse adjustment value assigned each Black interview case in PSU #3 is $1/.641=1.560$.

In PSU's where the number of Black respondents was very small, the nonresponse adjustment was based on pooled response properties for both Black and non-Black sample cases. Likewise, PSU's with no Black sample cases require an adjustment only for non-Black nonresponse.

Table 9: Computations of Non-Response Adjustment Weights

PSU	RACE	RESPONSE RATE	WEIGHT 1 RESP. RATE
1	Black	65.8	1.520
1	Non-Black	58.7	1.704
2	Black	55.4	1.805
2	Non-Black	58.7	1.704
3	Black	64.1	1.560
3	Non-Black	40.7	2.457
4	Black	70.0	1.428
4	Non-Black	77.1	1.297
5	Black	84.3	1.186
5	Non-Black	83.0	1.205
6	Black	53.7	1.859
6	Non-Black	56.1	1.782
7	Black	75.0	1.333
7	Non-Black	69.6	1.437
8	Black	86.7	1.153
8	Non-Black	57.6	1.736
9	Black	46.7	2.141
9	Non-Black	34.2	2.924
10	Black	100.0	1.
10	Non-Black	44.2	2.262
11	Black	62.5	1.600
11	Non-Black	62.2	1.608
12	Black	66.7	1.499
12	Non-Black	53.8	1.859
13	Black	80.0	1.250
13	Non-Black	61.0	1.639
14	Black	89.5	1.117

14	Non-Black	63.0	1.587
15	Black	50.0	2.
15	Non-Black	52.8	1.894
16	Black	66.7	1.499
16	Non-Black	54.5	1.835
17	Black	88.9	1.125
17	Non-Black	74.5	1.342
18	Black	78.1	1.280
18	Non-Black	64.7	1.546
21	Black	45.0	2.222
21	Non-Black	65.7	1.522
23	Black	66.7	1.499
23	Non-Black	59.3	1.686
24	Black	0.0	2.316
24	Non-Black	44.2	2.316
26	Black	63.6	1.572
26	Non-Black	69.6	1.437
27	Black	61.9	1.615
27	Non-Black	49.2	2.032
28	Black	71.4	1.400
28	Non-Black	73.1	1.3668
29	Black	60.0	1.667
29	Non-Black	74.3	1.346
31	Black	0.0	1.085
31	Non-Black	92.2	1.085
32	Black	91.7	1.090
32	Non-Black	64.2	1.558
33	Black	80.0	1.250
33	Non-Black	76.6	1.305
34	Black	87.5	1.130
34	Non-Black	83.3	1.200
36	Black	88.5	1.130
36	Non-Black	76.0	1.316
37	Black	58.5	1.709
37	Non-Black	60.7	1.647
38	Black	62.9	1.590
38	Non-Black	71.4	1.400
39	Black	76.9	1.300
39	Non-Black	87.5	1.143

40	Black	77.8	1.285
40	Non-Black	59.3	1.686
41	Black	86.4	1.157
41	Non-Black	61.5	1.626
42	Black	67.9	1.473
42	Non-Black	60.5	1.653
43	Black	87.1	1.148
43	Non-Black	58.7	1.704
44	Black	--	--
44	Non-Black	80.5	1.242
45	Black	77.8	1.285
45	Non-Black	64.5	1.550
46	Black	--	--
46	Non-Black	66.7	1.499
47	Black	--	--
47	Non-Black	70.0	1.428
48	Black	71.4	1.400
48	Non-Black	74.3	1.346
49	Black	100.0	1.
49	Non-Black	72.7	1.376
50	Black	71.7	1.395
50	Non-Black	51.6	1.938
51	Black	88.9	1.125
51	Non-Black	70.0	1.428
53	Black	66.7	1.545
53	Non-Black	64.6	1.545
55	Black	0.0	1.361
55	Non-Black	0.0	1.361
56	Black	0.0	1.454
56	Non-Black	68.8	1.454
57	Black	0.0	1.795
57	Non-Black	57.4	1.795
58	Black	100.0	1.938
58	Non-Black	50.8	1.938
59	Black	100.0	1.347
59	Non-Black	73.8	1.347
60	Black	57.1	1.447
60	Non-Black	70.8	1.447
63	Black	0.0	1.302
63	Non-Black	76.8	1.302
64	Black	0.0	1.590

64	Non-Black	62.9	1.590
65	Black	--	1.741
65	Non-Black	57.4	1.741
66	Black	--	1.432
66	Non-Black	69.8	1.432
68	Black	--	1.211
68	Non-Black	82.5	1.211
70	Black	0.0	1.176
70	Non-Black	85.0	1.176
72	Black	97.4	1.027
72	Non-Black	82.4	1.214
73	Black	93.1	1.074
73	Non-Black	81.0	1.234
74	Black	61.3	1.631
74	Non-Black	64.3	1.555
75	Black	0.0	1.351
75	Non-Black	75.5	1.351
76	Black	100.0	1.154
76	Non-Black	86.2	1.154
77	Black	89.2	1.121
77	Non-Black	80.0	1.250
78	Black	87.5	1.143
78	Non-Black	82.5	1.212
79	Black	--	--
79	Non-Black	86.1	1.161
80	Black	90.9	1.100
80	Non-Black	76.0	1.316
81	Black	88.4	1.131
81	Non-Black	86.5	1.156
82	Black	0.0	1.196
82	Non-Black	83.6	1.196
84	Black	--	--
84	Non-Black	82.7	1.209

VI.E. Post-Stratification Weight

In spite of weighting corrections that reflect sample selection probabilities and nonresponse adjustments, weighted sample distributions of major demographic characteristics may not correspond exactly to those for the known population. The departures of sample distributions from the underlying population are in part due to the variation that is inherent in the sampling process itself. Sample undercoverage, originating in the sampling frame or the field sampling and updating procedures, also can cause sample distributions

to deviate from known population controls. "Coverage" and estimation errors can also be introduced via the multiple weighting adjustments that are applied to the survey interview data. (Weights designed to attenuate one source of survey error may accentuate others.)

Post-stratification factors are small adjustments to analysis weights that are designed to bring weighted sample frequencies for important demographic subgroups in line with corresponding population totals that are available from a source(s) that is external to the survey data collection process. Beyond the simple appeal of the population controls inherent in post-stratification, the procedure is expected to reduce the mean square error of sample estimates. The demographic Viabes and categories chosen for post-stratification of the ACL data sets are given in Table 10. The population control value for the 16 post-strata (4x2x2) defined in Table 10 are U.S. Bureau of Census population estimates for July 1985. Values of the post-stratification factor are computed as the ratio of the Census population value to the weighted sample total for the post-stratum. For example, the Census population estimate for females, age 25-64 in the Northeast region is 12,801x10 persons. The corresponding weighted sample estimate is 11,325,553. The computed adjustment factor for this post-stratum is $W7=12,801/11,325,553 = 1.130$.

Table 10: COMPUTATION OF POST-STRATIFICATION WEIGHT

	Control (in 1's)	Sample	Weight Post- Stratification	
NORTHEAST				
Male	25-64	12,200	8,154,889	1.496
	65+	2,625	1,953,707	1.344
Female	25-64	12,801	11,325,553	1.130
	65+	3,888	3,054,584	1.273
MIDWEST				
Male	25-64	13,971	10,478,610	1.333
	65+	2,910	2,586,731	1.125
Female	25-64	14,658	14,092,440	1.040
	65+	4,312	3,592,723	1.200
SOUTH				
Male	25-64	19,172	150,572,160	1.231
	65+	3,794	2,665,765	1.423
Female	25-64	20,114	18,813,468	1.069
	65+	5,620	4,618,568	1.217
WEST				
Male	25-64	11,414	100,842,338	1.053
	65+	1,971	1,397,185	1.411
Female	25-64	11,976	10,616,650	1.128
	65+	2,919	1,643,129	1.104

VII. Survey Error

VII.A Sampling Error Calculation Programs

The probability sample design for the Study of Americans' Changing Lives permits the calculation of estimates of sampling error for survey statistics. For calculating sampling errors of statistics from complex sample surveys, the OSIRIS statistical analysis and data management software system offers the PSALMS and REPERR programs.

PSALMS is a general purpose sampling error program which incorporates the Taylor Series approximation approach to the estimation of Variances of ratios (including means, scale Variables, indices, proportions) and their differences. REPERR is an OSIRIS program which incorporates algorithms for replicated approaches to Variance estimation. Both Balanced Repeated Replication (BRR) and Jackknife Repeated Replication (JRR) are available as program options. The current version of REPERR is best suited for estimating sampling errors and design effects for regression and correlation statistics.

VII.B Sampling Error Codes and Calculation Model

Estimation of Variances for complex sample survey estimates requires a computation model. Individual data records must be assigned sampling error codes which reflect the complex structure of the sample and are compatible with the computation algorithms of the various programs. The sampling error codes for the ACL NES are included as Variable #1883 in the data set. The assigned sampling error codes are designed to facilitate sampling error computation according to a paired selection model for both Taylor Series approximation and Replication method program.

Table 11 provides a description of how individual sampling error code values are to be paired for sampling error computations. Forty-seven (47) pairs or strata of sampling error computation units (SECU's) are defined. Each SECU in a stratum pair includes cases assigned to a single sampling error code value. The exception is the second SECU in stratum 46 which is comprised of cases assigned sampling code values 62 and 63.

Table 11: Study of Americans' Changing Lives
Paired Selection Model for Sampling Error Computations

Pair (Stratum)	(SECU) 1 of 2 Codes	(SECU) 2 of 2 Codes
1	103	104
2	105	106
3	99	100
4	101	102
5	95	96
6	97	98
7	93	94
8	91	92
9	89	90
10	87	88
11	85	86
12	83	84
13	81	82
14	79	80
15	77	78
16	75	76
17	73	74
18	71	72
19	69	70
20	1	2
21	6	7
22	8	9
23	13	14

24	16	17
25	18	19
26	21	22
27	24	26
28	28	29
29	30	31
30	32	33
31	34	35
32	36	49
33	37	38
34	39	40
35	41	42
36	43	44
37	45	46
38	47	48
39	50	51
40	52	53
41	53	11
42	54	55
43	57	64

44	59	60
45	61	62+63
46	67	68

VII.C Generalized Sampling Error Results for the ACL.

To assist ACL data analysts, the OSIRIS PSALMS program was used to compute sampling errors for a wide-ranging example set of means and proportions estimated from the ACL data set. For each estimate, sampling errors were computed for the total sample and for the major demographic subgroups of the ACL sample. The results of these sampling error computations were then summarized and translated into the general usage sampling error table provided in Table 12.

Incorporating the pattern of "design effects" observed in the extensive set of example computations, Table 12 provides approximate standard errors for percentage estimates based on the complete ACL data set. To use the table, examine the column heading to find the percentage value which best approximates the value of the estimated percentage that is of interest.⁵ Next, locate the approximate sample size base (denominator for the proportion) in the left-hand row margin of the table. To find the approximate standard error of a percentage estimate, simply cross-reference the appropriate column (percentage) and row (sample size base). Note: the tabulated values represent approximately one standard error for the percentage estimate. To construct an approximate confidence interval, the analyst should apply the appropriate critical point from the "z" distribution (e.g. z=1.96 for a two-sided 95% confidence interval half-width). Furthermore, the approximate standard errors in the table apply only to single point estimates of percentages not to the difference between two percentage estimates.

The generalized Viance results presented in Table 12 are a useful tool for initial, cursory examination of the ACL survey results. For more indepth analysis and reporting of critical estimates, analysts are encouraged to compute exact estimates of standard errors using the appropriate choice of a sampling error program and computation model. Separately for the complete sample and the major age and race subgroups, Appendix B provides examples of

more detailed sampling error results for a selected set of ACL survey estimates.

/1 Kish, L. (1949). "A procedure for objective respondent selection within the household.", Journal of the American Statistical Association, Vol 44, pp 380-387.

/2 Type I updating involves a pre-study check of the area segment listing for new or previously missed HU structures. Type II update involves the identification of previously unidentified housing units within listed structures.

/3 The distinction between household and population distributions

is an important one. For studies where respondents (one, possibly more) are randomly subsampled from the set of eligible persons within the household, eligibility rates computed on the basis of population data would be misleading. In such studies, determination of eligibility and subsampling rates requires answers to two questions: 1) what will be the general characteristics of the household sample; and 2) conditional on the sample, how will the combination of sample households' age and race composition and the designated respondent selection rules interact in determining the final age and race composition of the set of sample respondents.

/4 The overall sampling rate for the Black Supplement was $f=.190$. For households eligible for selection under both designs, the combined probability of selection is $f = .15 + .19 -$

/5 The standard error of a percentage is a symmetric function with its maximum centered at $p=50\%$; i.e., the standard error of $p=40\%$ and $p=60\%$ estimates are equal.

Table 12.
Generalized Viance Table.
Study of Americans' Changing Lives.
APPROXIMATE STANDARD ERRORS FOR PERCENTAGE ESTIMATES

For percentage estimates near

Sample n 50% 40% or 60% 30% or 70% 20% or 80% 10% or 90%

The approximate standard error of the percentage is:

100	6.00	5.88	5.50	4.80	3.60
200	4.25	4.15	3.89	3.40	2.54
300	3.47	3.40	3.18	2.77	2.08
400	3.00	2.94	2.75	2.40	1.80
500	2.69	2.63	2.46	2.15	1.61
750	2.20	2.15	2.00	1.75	1.32

1	1.90	1.86	1.74	1.51	1.14
1500	1.61	1.58	1.48	1.29	0.96
2	1.50	1.47	1.37	1.19	0.90
2500	1.41	1.38	1.30	1.13	0.85
3	1.36	1.34	1.26	1.10	0.82
3500	1.29	1.27	1.19	1.03	0.78
4	1.21	1.18	1.10	0.96	0.72

Appendix A
Study of Americans' Changing Lives

Cover Sheet Form X, Y, Z.

(Form pages 1-3 only).

Appendix B
Study of Americans' Changing Lives

Sampling Error Computations for Selected Estimates

1. Total Sample
2. Black Respondents
3. Non-Black Respondents
4. Age 25-59 Respondents
5. Age 60+ Respondents

WEIGHTING

From: Paul Flyer

Re: Weighting Report for the Second Wave of ACL

Date: March 26, 1990

Attached is a description of the weighting procedures followed for the second wave of ACL. Please distribute to anyone you think should have a copy. It is likely that this document will have to be modified at some point in the not too distant future. A review of the sample is underway to identify additional deaths. This involves searching the National Death Index and death certificates. If a sufficient number of additional deaths are discovered, the weights will be recalculated. This will not affect the procedures followed and the attached will be updated to reflect any changes in sample disposition.

WEIGHTS FOR DATA ANALYSIS

OVERVIEW

The sample for the second wave of the Americans' Changing Lives (ACL) Survey consisted of respondents to the first wave, which was conducted in 1986. The weights generated for the second wave began with the nonresponse adjusted weights from wave I. These weights were adjusted for nonresponse to wave II and were then poststratified. Since the wave I weights serve as the starting point for the wave II weights, a brief description of the wave I weights is presented. For complete details, see the wave I sample design documentation. Following the description of the wave I sample design and weights, the nonresponse and poststratification adjustments used in wave II are described.

REVIEW - WAVE I WEIGHTS

The sample design for the first wave consisted of a multiple stage sample of persons over 25 years old based upon the following stages of selection: Standard Metropolitan Statistical Areas or counties, area segments, housing units within segments and respondents within selected households. A special procedure was introduced to increase the number of interviews with married women whose husband was age 65+. The wives of all respondents 65+ were included in the sample with certainty. The probability of selection for persons interviewed was calculated based upon the probabilities of selection at each stage. This probability of selection reflected the disproportionate sampling which took place for persons living in areas covered by the Black Supplement Sample. Additionally, this probability reflects the lower selection rates for persons between the ages of 25 and 59 years old and the higher selection rates for wives with husbands 65+.

For each person selected into the wave I sample, an initial weight was calculated as the inverse of the probability of selection. To compensate for nonresponse to the wave I survey, nonresponse adjustment factors were introduced. The nonresponse adjustment factors for interviewed cases were calculated as the reciprocal of the observed response rate within nonresponse cells formed by crossclassifying respondents by PSU and race. The next step in calculating the wave I weights was the application of adjustment factors to make the distribution of the nonresponse adjusted weights agree with stable population counts (taken from the Current Population Survey of the Bureau of the Census). Interviewed cases were classified into cells formed by crossclassifying respondents by census region, sex and age (25-64 and 65+). These poststratification factors were computed as the ratio of the Census population total to the weighted sample total (adjusted for nonresponse) for each cell. The final noncentered, adjusted weight ($W7$) was found as the product of these factors.

The final noncentered weight described above provides an estimate of the number of persons in the eligible population. For some analyses, it is often desirable to have the weights sum to the unweighted sample size. This was accomplished by dividing the final weight by the average weight. The following table shows the component weights and adjustments used in wave I.

WEIGHT	VIABLE	DESCRIPTION
--------	--------	-------------

W1	not in file	household selection weight
W2	not in file	respondent screening factor to adjust for disproportionately sampling for blacks and persons age 60 and older
W3	not in file	within household selection weight
W4	V1856	adjustment for married female with husband 65+
W5	V1857	nonresponse adjustment factor
W6	V1858	poststratification adjustment factor
W7	V1859	$W1*W2*W3*W4*W5*W6$
	V1860	final centered weight

WAVE II WEIGHT ADJUSTMENTS

Contact with all 3,617 cases responding to wave I was attempted during wave II. The following table contains the overall disposition of cases for wave H.

DISPOSITION	NUMBER
Known Died Since Last Contact	166 (as of 5/89)
Nonresponse	584
RESPONSE	2867
Total	3617

At the time of this writing (3/90), a search is being conducted of the National Death Index and death certificates to identify unreported deaths. If a significant number (say more than 5) are discovered, the nonresponse and poststratification adjustments will be recalculated.

For wave II, nonresponse adjustment factors have been calculated to compensate for the 584 cases with total unit nonresponse. Item nonresponse will be handled by imputation, which will not be discussed in the present document. The wave II nonresponse adjustment cells were formed in quite a different manner than the cells used for wave I. In general for the first wave of a survey, only a limited number of Viabes are available for forming nonresponse adjustment cells. This is the case because nonresponse adjustment cells can only be formed using Viabes available for both respondents and

nonrespondents. The second wave of ACL was restricted to respondents from wave I, which means that all Viabes contained in the first questionnaire were available (previously imputed if missing) for forming nonresponse adjustment cells. This wealth of potential adjustment Viabes means that a way of selecting only the most useful Viabes had to be employed.

The approach selected for the formation of nonresponse cells was based upon classifying cases into cells on the basis of their propensity of response (Little, 1986). In this approach, Viabes believed to be related to response status are used to create cells which are thought to be made up of respondents with the same intrinsic response rate. Within each cell, the nonresponse adjustment consists of weighting cases by the inverse of the response rate. For ACL, not all possible crossclassifications of the Viabes thought to be related to the response rate were used in creating the nonresponse cells. Because 28 Viabes were initially thought to be of some utility, the number of possible cells is enormous. A SEARCH analysis was conducted to reduce the number of cells to a manageable

number (Kalton, et. al, 1985). This analysis is based upon forming binary splits of the cases which maximize differences in response rate (weighted using the nonresponse adjusted weights from wave 1). The primary restriction incorporated into this analysis was that final cells were to have at least 25 cases in each nonresponse cell. The complete documentation for the SEARCH analysis performed, including the Viable recodings, is contained in OSIRIS computer run ACL2.0031. Figures 1 and 2 contain a summary of the splitting of the sample into cells by the SEARCH program. Each "box" in the figure contains the Viable levels defining the split, the number of cases in the group and the response rate for the group (r). The final branches of the resulting "tree" show the 26 nonresponse adjustment cells used.

The SEARCH analysis was based upon wave I respondents alive at the time of wave II. It is assumed that all wave I respondents who have died will have been identified. For these respondents, the nonresponse adjusted weight from wave I (calculated as the final wave I weight divided by the wave I poststratification factor) has been used as the nonresponse adjusted weight for wave II. In effect, this implies that respondents who have died have a 100% "response" rate. There are probably a few deaths among the nonrespondents, but it seems likely that the vast majority have been identified (or will be when the process discussed previously is complete).

Table 1 contains the nonresponse adjustments calculated for each of the final groups generated by the SEARCH analysis(excluding deaths). For convenience, the initial weights have been centered to sum to the unweighted number of respondents and nonrespondents (i.e. the following adjustment factor has been applied to the wave I nonresponse adjusted weights: 3451/18,842,959).

POSTSTRATIFICATION ADJUSTMENT

The nonresponse adjustment factors discussed above attempt to minimize the possibility that a bias has been introduced by nonresponse. This adjustment factor makes respondents in subsets of the data set contribute to estimates in proportion to their original distribution in the sample, prior to nonresponse. Because the original sample was a random selection, certain parts of the population will still (after nonresponse adjustment) be over or under represented in the sample by chance and because of coverage errors. The nonresponse adjustment does not compensate for these problems. To correct for this fluctuation, poststratification adjustments have been introduced to make the weighted sample counts agree with Census population estimates.

Poststratification adjustments were calculated following this approach in wave 1. Since the wave II sample represents only those persons available for sampling at the time of wave 1, the wave I population targets are still the relevant ones for wave II. The poststratification factors for wave II have been calculated using the same cells as were used in wave I. Since the wave I population targets contain persons who have died since that time, the respondents who have died since wave I have been added back into the poststratification cells. This means that it has been assumed that the nonresponse adjusted wave II respondents plus the deaths should equal the wave I population targets. Table 2 shows the calculation of the poststratification factors for wave II. This table shows weighted totals for each poststratification cell: population targets, nonresponse adjusted weights for the wave I respondents who have

died, the nonresponse adjusted weights for the wave II respondents and the weights for the respondents plus deaths for wave II. The poststratification factors have been calculated as the ratio of the population targets to the sum of the nonresponse adjusted weights for the wave II respondents plus deaths. These factors are shown in Table 2.

The responding cases to wave II numbered 2,868 cases with weights totaling 139,941,874. This is an estimate of the size of the population sampled for wave I still alive at the time of wave II. The poststratification adjusted weights were initially centered to equal 2,868 by multiplying each weight by 2,868/139,941,874. After preliminary use of the weighted data it was discovered that an ineligible case had completed an interview. This case had its weight set to 0. The remaining weights were recentered to sum to 2,867.

WEIGHT SUMMARY

The following table displays the Viable names used for the Vious weights and adjustment factors.

VARIABLE	DESCRIPTION
V5856	wave I weight without poststratification adjustment
V5857	nonresponse adjustment factor
V5858	poststratification adjustment factor
V5859	final noncentered weight: V5856*V5857*V5858
V5860	final centered weight

TABLE 1

CALCULATION OF THE NONRESPONSE ADJUSTMENT FACTORS

RESP. + NONRESP. GROUP	RESP. ONLY n	NR. WEIGHT	ADJUSTMENT RATE	ADJUSTMENT FACTOR
4	33	58.88	.50	1.992
13	165	152.04	.73	1.370
18	373	524.21	.97	1.033
20	46	69.48	.56	1.975
23	211	158.79	.94	1.067
25	60	69.43	.88	1.130
26	105	152.31	.95	1.053
28	141	149.55	.91	1.101
30	285	71.63	.82	1.212
33	211	183.90	.92	1.085
35	50	69.72	.58	1.725
36	53	72.78	.68	1.466
37	236	281.46	.89	1.122
38	49	60.53	.66	1.523
39	159	190.85	.82	1.214
40	124	119.30	.58	1.736
41	94	76.30	.77	1.301
42	36	18.73	.95	1.048
44	108	97.62	.72	1.383
45	96	130.43	.88	1.132
46	73	47.02	.63	1.598
47	221	149.86	.80	1.248
48	104	91.42	.89	1.127

49	106	119.90	79	89.05	.74	1.346
50	233	286.04	212	268.23	.94	1.066
51	79	55.82	64	43.66	.78	1.279
Total	3451	3451	2868	2902.59	.84	

TABLE 2

COMPUTATION OF ACL WAVE II POSTSTRATIFICATION ADJUSTMENT FACTORS

REGION/SEX	AGE	POPULATION IN 1'S	SUM WGT. DEATHS	SUM WGT. RESPONDENTS	COMBINED D. + R.	ADJ. FACTOR
NORTHEAST						
Male	25-64	12,200	89,011	7,848,789	7,937,800	1.537
	65+	2,625	299,356	1,673,843	1,973,199	1.330
Female	25-64	12,801	171,202	11,105,415	11,276,617	1.135
	65+	3,888	263,180	2,876,744	3,139,924	1.238
MIDWEST						
Male	25-64	13,971	142,787	10,265,431	10,408,218	1.342
	65+	2,910	453,368	2,102,239	2,555,602	1.139
Female	25-64	14,658	171,306	14,897,800	15,069,106	0.973
	65+	4,312	230,834	3,406,488	3,637,322	1.185
SOUTH						
Male	25-64	19,172	440,698	15,007,117	15,447,815	1.241
	65+	3,794	253,821	2,164,271	2,418,092	1.569
Female	25-64	20,114	261,680	18,453,832	18,715,512	1.075
	65+	5,620	318,083	4,169,964	4,488,047	1.252
WEST						
Male	25-64	11,414	64,480	9,933,219	9,997,699	1.142
	65+	1,971	232,920	1,181,494	1,414,414	1.394
Female	25-64	11,976	0.00	11,195,892	11,195,892	1.070
	65+	2,919	172,843	2,560,395	2,7333,238	1.068
TOTAL		144,345	3,565,565	118,842,933	122,408,498	1.179

Appendix - Computer Programs Used in Weight Production

- ACL2.003 - weighted sample disposition tabulations for selected subgroups
- ACL2.003C - weighted sample disposition distributions for standardized indices
- ACL2.003I - preliminary SEARCH run using wave I weight
- ACL2.003N - weighted sample distributions for standardized indices for NR groups
- ACL2.003S - final SEARCH using wave I weight without poststratification factor
- ACL2.003U - aggregate R/NR into SEARCH
- ACL2.003UR - calculate nonresponse adjustment from aggregate
- ACL2.004 - testing recode for nonresponse adjustment
- ACL2.004T - add SEARCH group and prelim. wgt. to reduced data set (ACL2.DA/DI.U1)
- ACL2.005 - descriptive statistics for wave I responders (minus wave II dead)
- ACL2.005C - descriptive statistics for wave II responders using NR.

adj. weight
ACL2.005G - weighted distribution by sex, age and region
CALCWTI(2,3) - calculate poststratification factors
ACL2.005F - descriptive statistics for wave II responders using
final weight
ACL2.005H - wave I weight dist. (without poststr. adj.) by sex, age
and region
ACL2.006 - create final data set with nonresponse groups, non-
response adjustments and poststratification adjustment
factors (ACL2WT.DA/DI)

The above files and programs have been saved on FSTAPE=FSACL2
(owned by SVRH)

AMERICANS' CHANGING LIVES

V#	
9	<p>SAMPLE ID Nine digit control identification number unique to each sample individual. Composed of PSU - SEGMENT - LINE# - HU# - R#</p>
21	<p>1989 Case Number Four digit Wave 2 Case ID from control file. 1 - 2870. Interview 5001 - 5582. Non-interview 9001 - 9166. Non-sample (deceased) 3 cases (1777, 2066, 2856) were dropped from sequence of interview numbers because they were an incorrect respondent.</p>
33	<p>RESULT CODE (1989) Wave 2 1989 Field result codes for all 3617 Wave 1 respondents 01. Interview 05. Partial interview (not usable) 51. Refusal by respondent 52. Refusal by someone other than respondent 53. Refusal by DK who 63. Non-interview: Permanent condition 65. Non-interview: Moved out of range 67. Non-interview: Other 69. Non-interview: Lost (could not locate) 86. Non-sample: Deceased</p>

(screen 1)

ACL Codebook Supplement (Wave 1)

6/6/90

VAR#	
34	CASE ID 1986 RESPONDENT
35	<p>NUMBER OF RESPONDENTS IN HU-WAVE 1 1. One respondent of eligible did interview 2. Two respondents did interview 3. Three respondents did interview</p>
36	<p>Type of Eligible respondent: person 1 Always is code 1: Primary R1 or Primary R2 1. Primary R1 (over 60) or Primary R2 (under 60) 2. Wife of Primary R1 only 3. Wife of Primary R1 who is also Supplemental R2 4. Supplemental R2</p>
37	<p>1986 CASE ID OF PRIMARY R1/R2 00001. Interview Series Start 10001. NI-Eligible Series Start 15001. NI-DK Eligible Series Start</p>

- 38 RESULT CODE:WAVE 1 PERSON 1
 01. Interview
 05. Partial
51. NI-Refusal by eligible respondent
 52. NI-Refusal by someone other than eligible R
 53. NI-Refusal before respondent selected
 57. NI-DK eligible: Refusal
 61. NI-No contact
 62. NI-DK eligible: no contact
63. NI-P Permanent condition
 64. NI-P DK eligible: Permanent condition
 67. NI-Other reason
 68. NI-DK eligible: other reason
- 39 Type of Eligible respondent: person 2
 2. Wife of Primary R1 only
 3. Wife of Primary R1 who is also Supplemental R2
 4. Supplemental R2
 0. No 2nd person eligible in HU
- 40 1986 CASE ID OF PERSON 2
 00001. Interview Series Start
 10001. NI-Eligible Series Start
 15001. NI-DK Eligible Series Start
 00000. No 2nd person eligible in HU
- 41 RESULT CODE:WAVE 1 PERSON 2
 (See codes for V38 above)
 00. No 2nd person eligible in HU
- 42 Type of Eligible respondent: person 3
 4. Supplemental R2
 0. No 3rd person eligible in HU
- 43 1986 CASE ID OF PERSON 3
 00001. Interview Series Start
 10001. NI-Eligible Series Start
 15001. NI-DK Eligible Series Start
 00000. No 3rd person eligible in HU
- 44 RESULT CODE:WAVE 1 PERSON 3
 (See codes for V38 above)
 00. No 3rd person eligible in HU
- 45 FLAG: PRIMARY R11 OR PRIMARY R2 RESPONDENT (DID IW)
 1. Primary R1/R2 respondent
 0. Not Primary R1/R2 respondent
- 46 FLAG: EXTRA WIFE OF MALE PRIMARY R1 ONLY
 1. Wife+ only, respondent
 0. Not wife+ only respondent
- 47 FLAG: SUPPLEMENTAL R2 WHO IS ALSO WIFE+
 1. Supplemental R2 (and wife+) respondent

0. Not Supplemental R2 (and wife+) respondent

48 FLAG: SUPPLEMENTAL R2 RESPONDENT

1. Supplemental R2 Respondent

0. Not Supplemental R2 Respondent

49 FLAG: DUPLICATE HU RESPONDENT (NOT R1)

EXCLUDE V49=1 if you want only one respondent per HU

1. Flags respondent who is a duplicate in HU.

Never the Primary R1.

0. Not duplicate respondent in HU

ACL CODEBOOK ADDITIONS

V1891 SAMPLING STRATUM NUMBER

Variable created from sampling memo and V1883 for use in &PSALMS and &REPERR for sampling error analysis. May be used with ACL1, ACL2 or Panel.

1. 103,104	24. 16,17
2. 105,106	25. 18,19
3. 99,100	26. 21,22
4. 101,102	27. 24,26
5. 95,96	28. 28,29
6. 97,98	29. 30,31
7. 93,94	30. 32,33
8. 91,92	31. 34,35
9. 89,90	32. 36,49
10. 87,88	33. 37,38
11. 85,86	34. 39,40
12. 83,84	35. 41,42
13. 81,82	36. 43,44
14. 79,80	37. 45,46
15. 77,78	38. 47,48
16. 75,76	39. 50,51
17. 73,74	40. 52,53
18. 71,72	41. 54,55
19. 69,70	42. 57,64
20. 1,2	43. 59,60
21. 6,7	44. 61,62,63
22. 8,9,11	45. 67,68
23. 13,14	

V1892 WITHIN STRATUM SECU NUMBER

Created from sampling memo and V1883 for Sampling Error Computational Unit for use in running sampling error analyses with V1891. May be used with ACL1, ACL2 or Panel.

1. 103,105,99,101,95,97,93,91,89,87,85,83,81,79,77,
75,73,71,69,1,6,8,13,16,18,21,24,28,30,32,34,36,
37,39,41,43,45,47,50,52,54,57,59,61,67
2. 104,106,100,102,96,98,94,92,90,88,86,84,82,80,
78,76,74,72,70,2,7,9,11,14,17,19,22,26,29,31,33,
35,49,38,40,42,44,46,48,51,53,55,64,60,62,63,68

2064 SOCIO-ECONOMIC STATUS (4 CATEGORY)

Using V2008 and V2020 to create 4-category SES.

There is no missing data.

1. Low SES V2008, 0-11 years of education
and V2020 family income less
than \$20,.

2. Lower-Middle SES (0-11 years of education and income greater \$20, or more)
OR (12 or more years of education and income less than \$20,).
3. Upper-Middle SES 12-15 years of education and income \$20, or more.
4. High SES 16 or more years of education and income \$20, or more.

2065 DUMMY LOW SES
0 - 1

2066 DUMMY LOWER-MIDDLE SES
0 - 1

2067 DUMMY UPPER-MIDDLE SES
0 - 1

2068 DUMMY HIGH SES
0 - 1

1/1/90

ACL WAVE I

2072 W1:1986 imputed family income--10 \$ adjusted midpoints.
(Matches W2 V6072)
See V6077 and V6078 for longitudinal panel income variables

This is a recoded version of V2020 (Family Income:10 categories) by assigning adjusted midpoints (of actual dollars given in each category in 1989) There is no missing data for this variable for W1.

The value codes are:

\$ 3,125
\$ 7,250
\$ 12,010
\$ 17,210
\$ 22,040
\$ 26,910
\$ 33,450
\$ 46,940
\$ 65,950
\$ 85,230

2073 W1:1986 imputed family income--10 \$ adj. midpoints/
1. (Matches W2 V6073)

This is a version of V2072 in 1s. (10 adj. values) There is no missing data for this variable for W1.

The value codes are:

\$ 3.1
\$ 7.3

\$ 12.0
\$ 17.2
\$ 22.0
\$ 26.9
\$ 33.5
\$ 46.9
\$ 66.0
\$ 85.2

2406 W1:Marital Satisfaction & Harmony, Mean--7 item

V614 not asked in W2, this matches W2 V6406.

V602, V607-V609, V611, V615 and V621 were used to create this standardized index for Rs who are married or who have been living with a partner for 6 months or longer.

-4.55 to 1.27

9. Inap., not married or living w/partner

2407 W1:Marital Satisfaction, Mean--2 item
V614 not asked in W2, this matches W2 V6407.

V602 & V607 were used to create this standardized index for Rs who are married or have lived with a partner for 6 months or longer.

-4.37 to 1.04

9. Inap., not married or living w/partner

2408 W1:Dependency on Spouse, Mean--2 item
V614 not asked in W2, this matches W2 V6408.

V606 & V612 were used to construct this standardized index for married Rs and those living w/ a partner for 6 months or longer.

-2.79 to 0.98

9. Inap., not married or living w/partner

4/6/90

ACL-1 Codebook

V#

2621 Neuroticism Index, Mean

V1024-1026,1028 & 1030 were used to create this standardized index. There is no missing data.

-1.2392 to 2.2349

2622 Extraversion Index, Mean
V1023,1027,1029 & 1031 were used to create this standardized index. There is no missing data.
-1.7243 to 1.2579

2623 Body Mass Index (Quetelet, revised)
This is weight (in kilograms) divided by height squared (in in meters). Median Body Mass Index scores for males and females were used to impute values for 79 cases with missing data on this variable.
11.499 to 55.073 MEAN: 25.498

2624 Body Mass Index Squared (Quetelet, revised)
This is V2623 squared.
132.23 to 3033.09 MEAN: 671.70

2625 5-Category Body Mass Index (Quetelet, revised)
The categories were developed separately for males and females.
1. Under weight (lowest 5% of cases)
2. Low normal (next to lowest 25%)
3. Mid-normal (middle 30%)
4. High normal (next to highest 25%)
5. Over weight (highest 15%)

(replace) rev 3/91

ACL-1 Codebook

V#

2626 BMI Under Weight (rev) (Dummy variable)
V2626-V2630 are based on the values of the 5-category Body Mass Index (V2625-rev.). There is no missing data.
1. Underweight
0. Other

2627 BMI Low Normal Weight (rev) (Dummy variable)
1. Low normal weight
0. Other

2628 BMI Medium Normal Weight (rev) (Dummy variable)

- 1. Medium normal weight
- 0. Other

2629 BMI High Normal Weight (rev) (Dummy variable)

- 1. High normal weight
- 0. Other

2630 BMI Overweight (rev) (Dummy variable)

- 1. Overweight
- 0. Other

2631 Never (Drink)/Zero Drinks in the Last Month (Dummy variable)

V2631-V2635 were created from V2611, number of alcoholic drinks in the last month.

- 1. Never drink/no drinks in last month
- 0. Other

rev 3/91

(replace)

ACL WAVE I

3209 W1:Justice & Ultimate Justice w/o afterlife, Mean--
3 item V1604 AND V1609 not asked in W2, this
matches W2 V7209.

V1606, V1607 and V1608 were used to create this
standardized index. There is no missing data for
this variable for W2.

-3.0 to 1.8

AMERICANS' CHANGING LIVES II

Screen 7
(E23 - E35d)

V10001 W3. CASE ID (W1)

1.

3699.

V10002 W3.QUESTIONNAIRE VERSION

3. Wave 3 questionnaire

V10003 3A1A.1:REL TO R-1ST

A1. Before we start the interview, I need to list the people who live here besides yourself. I need the age, sex and relationship to you of the other people who live here. (PROBE: Is there anyone else living here?) [R's SEX AND DATE OF BIRTH SHOULD BE CHECKED ON COVER SHEET/INTRO AND TRANSFERRED HERE]

V10004 3A1A.2:REL TO R-2ND

A1A.2 RELATIONSHIP TO R <2nd Member of Household Mentioned>

SEE NOTE(S) 1

Use RELATIONSHIP Master Code except:

00. INAP, NO FURTHER PERSONS LISTED

V10005 3A1A.3:REL TO R-3RD

A1A.3 RELATIONSHIP TO R <3RD Member of Household Mentioned>

SEE NOTE(S) 1

Use RELATIONSHIP Master Code except:

00. INAP, NO FURTHER PERSONS LISTED

V10006 3A1A.4:REL TO R-4TH

A1A.4 RELATIONSHIP TO R <4TH Member of Household Mentioned>

SEE NOTE(S) 1

Use RELATIONSHIP Master Code except:

00. INAP, NO FURTHER PERSONS LISTED

V10007

3A1A.5:REL TO R-5TH

A1A.5 RELATIONSHIP TO R <5TH Member of Household Mentioned>

SEE NOTE(S) 1

Use RELATIONSHIP Master Code except:

00. INAP, NO FURTHER PERSONS LISTED

V10008

3A1A.6:REL TO R-6TH

A1A.6 RELATIONSHIP TO R <6TH Member of Household Mentioned>

SEE NOTE(S) 1

Use RELATIONSHIP Master Code except:

00. INAP, NO FURTHER PERSONS LISTED

V10009

3A1A.7:REL TO R-7TH

A1A.7 RELATIONSHIP TO R <7TH Member of Household Mentioned>

SEE NOTE(S) 1

Use RELATIONSHIP Master Code except:

00. INAP, NO FURTHER PERSONS LISTED

V10010

3A1A.8:REL TO R-8TH

A1A.8 RELATIONSHIP TO R <8TH Member of Household Mentioned>

SEE NOTE(S) 1

Use RELATIONSHIP Master Code except:

00. INAP, NO FURTHER PERSONS LISTED

V10011 3A1A.9:REL TO R-9TH
A1A.9 RELATIONSHIP TO R <9TH Member of Household Mentioned>

SEE NOTE(S) 1
Use RELATIONSHIP Master Code except:
 00. INAP, NO FURTHER PERSONS LISTED

V10012 3A1A.10:REL TO R—10TH
A1A.10 RELATIONSHIP TO R <10TH Member of Household Mentioned>

SEE NOTE(S) 1
Use RELATIONSHIP Master Code except:
 00. INAP, NO FURTHER PERSONS LISTED

V10013 3A1A.11:REL TO R—11TH
A1A.11 RELATIONSHIP TO R <11TH Member of Household Mentioned>

SEE NOTE(S) 1
Use RELATIONSHIP Master Code except:
 00. INAP, NO FURTHER PERSONS LISTED

V10014 3A1A.12:REL TO R—12TH
A1A.12 RELATIONSHIP TO R <12TH Member of Household Mentioned>

SEE NOTE(S) 1
Use RELATIONSHIP Master Code except:
 00. INAP, NO FURTHER PERSONS LISTED

V10015 3A1A.13:REL TO R—13TH

A1A.13 RELATIONSHIP TO R <13TH Member of Household Mentioned>

SEE NOTE(S) 1

Use RELATIONSHIP Master Code except:

00. INAP, NO FURTHER PERSONS LISTED

V10016 3A1A.14:REL TO R-14TH

A1A.14 RELATIONSHIP TO R <14TH Member of Household Mentioned>

SEE NOTE(S) 1

Use RELATIONSHIP Master Code except:

00. INAP, NO FURTHER PERSONS LISTED

V10017 3A1A.15:REL TO R—15TH

A1A.15 RELATIONSHIP TO R <15TH Member of Household Mentioned>

SEE NOTE(S) 1

Use RELATIONSHIP Master Code except:

00. INAP, NO FURTHER PERSONS LISTED

V10018 3A1B.1:SEX OF R (1ST)

A1B.1 SEX <1st Member of Household Mentioned>

1. MALE
2. FEMALE

0. INAP, NO FURTHER PERSONS LISTED
9. NA

V10019 3A1B.2:SEX — 2ND IN HH

A1B.2 SEX <2nd Member of Household Mentioned>

1. MALE
2. FEMALE

0. INAP, NO FURTHER PERSONS LISTED
9. NA

V10020

3A1B.3:SEX — 3RD IN HH

A1B.3 SEX <3rd Member of Household Mentioned>

1. MALE
2. FEMALE

0. INAP, NO FURTHER PERSONS LISTED
9. NA

V10021

3A1B.4:SEX 4TH IN HH

A1B.4 SEX <4th Member of Household Mentioned>

1. MALE
2. FEMALE

0. INAP, NO FURTHER PERSONS LISTED
9. NA

V10022

3A1B.5:SEX 5TH IN HH

A1B.5 SEX <5th Member of Household Mentioned>

1. MALE
2. FEMALE

0. INAP, NO FURTHER PERSONS LISTED
9. NA

V10023

3A1B.6:SEX — 6TH IN HH

A1B.6 SEX <6th Member of Household Mentioned>

1. MALE
2. FEMALE

0. INAP, NO FURTHER PERSONS LISTED
9. NA

V10024

3A1B.7:SEX — 7TH IN HH

A1B.7 SEX <7th Member of Household Mentioned>

1. MALE
2. FEMALE

- 0. INAP, NO FURTHER PERSONS LISTED
- 9. NA

V10025 3A1B.8:SEX — 8TH IN HH

A1B.8 SEX <8th Member of Household Mentioned>

- 1. MALE
- 2. FEMALE

- 0. INAP, NO FURTHER PERSONS LISTED
- 9. NA

V10026 3A1B.9:SEX — 9TH IN HH

A1B.9 SEX <9th Member of Household Mentioned>

- 1. MALE
- 2. FEMALE

- 0. INAP, NO FURTHER PERSONS LISTED
- 9. NA

V10027 3A1B.10:SEX — 10TH IN HH

A1B.10 SEX <10th Member of Household Mentioned>

- 1. MALE
- 2. FEMALE

- 0. INAP, NO FURTHER PERSONS LISTED
- 9. NA

V10028 3A1B.11:SEX — 11TH IN HH

A1B.11 SEX <11th Member of Household Mentioned>

- 1. MALE
- 2. FEMALE

- 0. INAP, NO FURTHER PERSONS LISTED
- 9. NA

V10029 3A1B.12:SEX — 12TH IN HH

A1B.12 SEX <12th Member of Household Mentioned>

- 1. MALE
- 2. FEMALE

- 0. INAP, NO FURTHER PERSONS LISTED
- 9. NA

V10030 3A1B.13:SEX — 13TH IN HH

A1B.13 SEX <13th Member of Household Mentioned>

- 1. MALE
- 2. FEMALE

- 0. INAP, NO FURTHER PERSONS LISTED
- 9. NA

V10031 3A1B.14:SEX - 14TH IN HH

A1B.14 SEX <14th Member of Household Mentioned>

- 1. MALE
- 2. FEMALE

- 0. INAP, NO FURTHER PERSONS LISTED
- 9. NA

V10032 3A1B.15:SEX — 15TH IN HH

A1B.15 SEX <15th Member of Household Mentioned>

- 1. MALE
- 2. FEMALE

- 0. INAP, NO FURTHER PERSONS LISTED
- 9. NA

V10033 3A1C.1:AGE OF R (1ST INH

A1C.1 AGE<1st Member of Household Mentioned>

Code AGE

01. ONE YEAR LESS

95. 95 YEARS OR MORE

- 00. INAP, NO FURTHER PERSONS LISTED
- 99. NA

V10034 3A1C.2:AGE OF 2ND IN HH

A1C.2 AGE<2nd Member of Household Mentioned>

01. ONE YEAR LESS

95. 95 YEARS OR MORE

00. INAP, NO FURTHER PERSONS LISTED

99. NA

V10035

3A1C.3:AGE OF 3RD IN HH

A1C.3 AGE<3rd Member of Household Mentioned>

01. ONE YEAR LESS

95. 95 YEARS OR MORE

00. INAP, NO FURTHER PERSONS LISTED

99. NA

V10036

3A1C.4:AGE OF 4TH IN HH

A1C.4 AGE<4th Member of Household Mentioned>

01. ONE YEAR LESS

95. 95 YEARS OR MORE

00. INAP, NO FURTHER PERSONS LISTED

99. NA

V10037

3A1C.5:AGE OF 5TH IN HH

A1C.5 AGE<5th Member of Household Mentioned>

01. ONE YEAR LESS

95. 95 YEARS OR MORE

00. INAP, NO FURTHER PERSONS LISTED

99. NA

V10038

3A1C.6:AGE OP 6TH IN HH

A1C.6 AGE<6th Member of Household Mentioned>

01. ONE YEAR LESS

95. 95 YEARS OR MORE

00. INAP, NO FURTHER PERSONS LISTED
99. NA

V10039

3A1C.7:AGE OF 7TH IN HH

A1C.7 AGE<7th Member of Household Mentioned>

01. ONE YEAR LESS

95. 95 YEARS OR MORE

00. INAP, NO FURTHER PERSONS LISTED
99. NA

V10040

3A1C.8:AGE OP 8TH IN HR

A1C.8 AGE<8th Member of Household Mentioned>

01. ONE YEAR LESS

95. 95 YEARS OR MORE

00. INAP, NO FURTHER PERSONS LISTED
99. NA

V10041

3A1C.9:AGE OP 9TH IN HH

A1C.9 AGE<9th Member of Household Mentioned>

01. ONE YEAR LESS

95. 95 YEARS OR MORE

00. INAP, NO FURTHER PERSONS LISTED
99. NA

V10042

3A1C.10:AGE—10TH IN RH

A1C.10 AGE<10th Member of Household Mentioned>

01. ONE YEAR LESS

95. 95 YEARS OR MORE

00. INAP, NO FURTHER PERSONS LISTED
99. NA

V10043 3A1C.11:AGE—11TH IN RH
A1C.11 AGE<11th Member of Household Mentioned>
O1. ONE YEAR LESS
95. 95 YEARS OR MORE

00. INAP, NO FURTHER PERSONS LISTED
99. NA

V10044 3A1C.12:AGE—12TH IN RH
A1C.12 AGE<12th Member of Household Mentioned>
O1. ONE YEAR LESS
95. 95 YEARS OR MORE

00. INAP, NO FURTHER PERSONS LISTED
99. NA

V10045 3A1C.13:AGE—13TH IN RH
A1C.13 AGE<13th Member of Household Mentioned>
O1. ONE YEAR LESS
95. 95 YEARS OR MORE

00. INAP, NO FURTHER PERSONS LISTED
99. NA

V10046 3A1C.14:AGE-14TH IN RH
A1C.14 AGE<14th Member of Household Mentioned>
O1. ONE YEAR LESS
95. 95 YEARS OR MORE

00. INAP, NO FURTHER PERSONS LISTED
99. NA

V10047 3A1C.15:AGE—15TH IN HR
A1C.15 AGE<15th Member of Household Mentioned>
O1. ONE YEAR LESS
95. 95 YEARS OR MORE

00. INAP, NO FURTHER PERSONS LISTED
99. NA

V10048 3A1.CATI:HHL1 COMPLETE?

A1.1 CATI HOUSEHOLD LISTING COMPLETE, HH SCREEN?

1. NOT COMPLETE
2. COMPLETE

V10049 3A1.CATI:HHL2 COMPLETE?

A1.1 CATI HOUSEHOLD LISTING COMPLETE, HH SCREEN?

1. NOT COMPLETE
2. COMPLETE

V10050 3A2:HAS CHILDRN ELSEWHER

A2. Do you have any children who are not living here with you at the present time? [DO NOT INCLUDE FOSTER CHILDREN]

1. YES
5. NO, NO CHILDREN ELSEWHERE....GO TO 10098
9. NA

A2A. Please tell me the sex and age of each of your children living elsewhere, and indicate if any of them is adopted or a stepchild of yours. (probe: Do you have any other children living elsewhere, including adopted or stepchildren).

V10051 3A2A1:REL CHILD ELSE-1

0. NATURAL
1. ADOPTED
2. STEPCHILD

V10052 3A2A2:REL CHILD ELSE-2

0. NATURAL
1. ADOPTED
2. STEPCHILD

V10053 3A2A3:REL CHILD ELSE-3

- 0. NATURAL
- 1. ADOPTED
- 2. STEPCHILD

V10054 3A2A4:REL CHILD ELSE-4

- 0. NATURAL
- 1. ADOPTED
- 2. STEPCHILD

V10055 3A2A5:REL CHILD ELSE-5

- 0. NATURAL
- 1. ADOPTED
- 2. STEPCHILD

V10056 3A2A6:REL CHILD ELSE-6

- 0. NATURAL
- 1. ADOPTED
- 2. STEPCHILD

V10057 3A2A7:REL CHILD ELSE-7

- 0. NATURAL
- 1. ADOPTED
- 2. STEPCHILD

V10058 3A2A8:REL CHILD ELSE-8

- 0. NATURAL
- 1. ADOPTED
- 2. STEPCHILD

V10059 3A2A9:REL CHILD ELSE-9

- 0. NATURAL
- 1. ADOPTED
- 2. STEPCHILD

V10060 3A2A10:REL CHILD ELSE-10

- 0. NATURAL
- 1. ADOPTED
- 2. STEPCHILD

V10061 3A2A11:REL CHILD ELSE-11

- 0. NATURAL
- 1. ADOPTED
- 2. STEPCCHILD

V10062 3A2A12:REL CHILD ELSE-12

- 0. NATURAL
- 1. ADOPTED
- 2. STEPCCHILD

V10063 3A2A13:REL CHILD ELSE-13

- 0. NATURAL
- 1. ADOPTED
- 2. STEPCCHILD

V10064 3A2A14:REL CHILD ELSE-14

- 0. NATURAL
- 1. ADOPTED
- 2. STEPCCHILD

V10065 3A2A15:REL CHILD ELSE-15

- 0. NATURAL
- 1. ADOPTED
- 2. STEPCCHILD

V10066 3A2A1:SEX CHILD ELSE-1

- 1. MALE
- 2. FEMALE

- 0. Inap, 5 or 9 in V10050; no (further) children living elsewhere
- 9. NA

V10067 3A2A2:SEX CHILD ELSE-2

- 1. MALE
- 2. FEMALE

- 0. Inap, 5 or 9 in V10050; no (further) children living elsewhere
- 9. NA

V10068 3A2A3:SEX CHILD ELSE—3

1. MALE
2. FEMALE

0. Inap, 5 or 9 in V10050; no (further) children living elsewhere

9. NA

V10069 3A2A4:SEX CHILD ELSE—4

1. MALE
2. FEMALE

0. Inap, 5 or 9 in V10050; no (further) children living elsewhere

9. NA

V10070 3A2A5:SEX CHILD ELSE—5

1. MALE
2. FEMALE

0. Inap, 5 or 9 in V10050; no (further) children living elsewhere

9. NA

V10071 3A2A6:SEX CHILD ELSE-6

1. MALE
2. FEMALE

0. Inap, 5 or 9 in V10050; no (further) children living elsewhere

9. NA

V10072 3A2A7:SEX CHILD ELSE-7

1. MALE
2. FEMALE

0. Inap, 5 or 9 in V10050; no (further) children living elsewhere

9. NA

V10073 3A2A8:SEX CHILD ELSE-8

1. MALE
2. FEMALE
0. Inap, 5 or 9 in V10050; no (further) children living elsewhere
9. NA

V10074

3A2A9:SEX CHILD ELSE-9

1. MALE
2. FEMALE
0. Inap, 5 or 9 in V10050; no (further) children living elsewhere
9. NA

V10075

3A2A10:SEX CHILD ELSE-10

1. MALE
2. FEMALE
0. Inap, 5 or 9 in V10050; no (further) children living elsewhere
9. NA

V10076

3A2A11:SEX CHILD ELSE-11

1. MALE
2. FEMALE
0. Inap, 5 or 9 in V10050; no (further) children living elsewhere
9. NA

V10077

3A2A12:SEX CHILD ELSE-12

1. MALE
2. FEMALE
0. Inap, 5 or 9 in V10050; no (further) children living elsewhere
9. NA

V10078

3A2A13:SEX CHILD ELSE-13

1. MALE

- 2. FEMALE
- 0. Inap, 5 or 9 in V10050; no (further) children living elsewhere
- 9. NA

V10079 3A2A14:SEX CHILD ELSE-14

- 1. MALE
- 2. FEMALE
- 0. Inap, 5 or 9 in V10050; no (further) children living elsewhere
- 9. NA

V10080 3A2A15:SEX CHILD ELSE—15

- 1. MALE
- 2. FEMALE
- 0. Inap, 5 or 9 in V10050; no (further) children living elsewhere
- 9. NA

V10081 3A2A1:AGE CHILD ELSE—1

CODE AGE

- 01. ONE YEAR LESS
- 95. 95 YEARS OR MORE
- 00. INAP., 5 or 9 in V10050; no (further) children living elsewhere
- 98. DK
- 99. NA

V10082 3A2A2:AGE CHILD ELSE—2

CODE AGE

- 01. ONE YEAR LESS
- 95. 95 YEARS OR MORE
- 00. INAP., 5 or 9 in V10050; no (further) children living elsewhere
- 98. DK
- 99. NA

V10083 3A2A3:AGE CHILD ELSE-3

CODE AGE

01. ONE YEAR LESS

95. 95 YEARS OR MORE

00. INAP., 5 or 9 in V10050; no (further) children living elsewhere

98. DK

99. NA

V10084

3A2A4:AGE CHILD ELSE-4

CODE AGE

01. ONE YEAR LESS

95. 95 YEARS OR MORE

00. INAP., 5 or 9 in V10050; no (further) children living elsewhere

98. DK

99. NA

V10085

3A2A5:AGE CHILD ELSE-5

CODE AGE

01. ONE YEAR LESS

95. 95 YEARS OR MORE

00. INAP., 5 or 9 in V10050; no (further) children living elsewhere

98. DK

99. NA

V10086

3A2A6:AGE CHILD ELSE-6

CODE AGE

01. ONE YEAR LESS

95. 95 YEARS OR MORE

00. INAP., 5 or 9 in V10050; no (further) children living elsewhere

98. DK

99. NA

V10087

3A2A7:AGE CHILD ELSE-7

CODE AGE

01. ONE YEAR LESS

95. 95 YEARS OR MORE

00. INAP., 5 or 9 in V10050; no (further) children living elsewhere

98. DK

99. NA

V10088

3A2A8:AGE CHILD ELSE-S

CODE AGE

01. ONE YEAR LESS

95. 95 YEARS OR MORE

00. INAP., 5 or 9 in V10050; no (further) children living elsewhere

98. DK

99. NA

V10089

3A2A9:AGE CHILD ELSE-9

CODE AGE

01. ONE YEAR LESS

95. 95 YEARS OR MORE

00. INAP., 5 or 9 in V10050; no (further) children living elsewhere

98. DK

99. NA

V10090

3A2A10:AGE CHILD ELSE-10

CODE AGE

01. ONE YEAR LESS

95. 95 YEARS OR MORE

00. INAP., 5 or 9 in V10050; no (further) children living elsewhere

98. DK

99. NA

V10091

3A2A11:AGE CHILD ELSE-11

CODE AGE

01. ONE YEAR LESS

95. 95 YEARS OR MORE

00. INAP., 5 or 9 in V10050; no (further) children living elsewhere

98. DK

99. NA

V10092

3A2A12:AGE CHILD ELSE—12

CODE AGE

01. ONE YEAR LESS

95. 95 YEARS OR MORE

00. INAP., 5 or 9 in V10050; no (further) children living elsewhere

98. DK

99. NA

V10093

3A2A13:AGE CHILD ELSE—13

CODE AGE

01. ONE YEAR LESS

95. 95 YEARS OR MORE

00. INAP., 5 or 9 in V10050; no (further) children living elsewhere

98. DK

99. NA

V10094

3A2A14:AGE CHILD ELSE—14

CODE AGE

01. ONE YEAR LESS

95. 95 YEARS OR MORE

00. INAP., 5 or 9 in V10050; no (further) children living elsewhere

98. DK

99. NA

V10095 3A2A15:AGE CHILD ELSE-15

CODE AGE

01. ONE YEAR LESS

95. 95 YEARS OR MORE

00. INAP., 5 or 9 in V10050; no (further) children living elsewhere

98. DK

99. NA

V10096 3A2.CATI:ADD SCRNI.CH EL

1.00

2.00

V10097 3A2.CATI:ADD SCRNI.CH EL

1.00

2.00

A3. In most of the rest of the interview, I will ask a question and then read you a list of possible responses. Please listen to the list of possible responses and then choose the one that best describes you or your situation. We have found through past research that the best answer is usually the one that comes to your mind first.

V10098 3A4:FREQ TALK ON PHONE

A4. (RB, P.1) First, I have a few questions about how you spend your time. In a typical week, about how many times do you talk on the telephone with friends, neighbors, or relatives? Would you say more than once a day, once a day, 2 or 3 times a week, about once a week, less than once a week, or never?

1. MORE THAN ONCE A DAY

2. ONCE A DAY

3. 2 OR 3 TIMES A WEEK

4. ABOUT ONCE A WEEK

5. LESS THAN ONCE A WEEK

6. NEVER OR NO PHONE

V10099 3A5:FREQ VISIT W/FRIENDS

A5.(RB,P.2) How often do you get together with friends, neighbors, or relatives? Would you say more than once a week, once a week, 2 or 3 times a month, about once a month, less than once a month, or never?

1. MORE THAN ONCE A WEEK
2. ONCE A WEEK
3. 2 OR 3 TIMES A MONTH
4. ABOUT ONCE A MONTH
5. LESS THAN ONCE A MONTH
6. NEVER

V10100 3A6:FREQ ATTEND MEETINGS

A6.(RB,P.2) How often do you attend meetings or programs of groups, clubs or organizations that you belong to? Would you say more than once a week, once a week, 2 or 3 times a month, about once a month, less than once a month, or never?

1. MORE THAN ONCE A WEEK
2. ONCE A WEEK
3. 2 OR 3 TIMES A MONTH
4. ABOUT ONCE A MONTH
5. LESS THAN ONCE A MONTH
6. NEVER/DOES NOT BELONG

V10101 3A7:FREQ WORK IN GARDEN

A7. (RB, P.3) How often do you typically work in the garden or yard? Would you say often, sometimes, rarely, or never?

1. OFTEN
2. SOMETIMES
3. RARELY
4. NEVER

V10102 3A8:FREQ TAKE WALKS

A8. (RB, P.3) How often do you take walks--often, sometimes, rarely, or never?

1. OFTEN
2. SOMETIMES
3. RARELY
4. NEVER

V10103 3A9:FREQ ACTIVE SPORTS

A9. (RB, P.3) Other than taking walks, how often do you engage in active sports or exercise--often, sometimes, rarely, or never?

1. OFTEN
2. SOMETIMES
3. RARELY
4. NEVER

V10104 3A10:FREQ RUN INTO F/ACQ

A10. (RB, P.3) When you go shopping or out to eat, how often do you see or run into someone you know by name? Often, sometimes, rarely, or never?

1. OFTEN
2. SOMETIMES
3. RARELY
4. NEVER
5. VOLUNTEERED R NEVER GOES OUT

V10105 3B1:SATISFACTION W/LIFE

B1. (RB, P.4) Now please think about your life as a whole. How satisfied are you with it—are you completely satisfied, very satisfied, somewhat satisfied, not very satisfied or not at all satisfied?

1. COMPLETELY SATISFIED
2. VERY SATISFIED
3. SOMEWHAT SATISFIED
4. NOT VERY SATISFIED
5. NOT AT ALL SATISFIED

For each of the following statements, please tell me how strongly you agree or disagree with each statement as it applies to you. Here's the first statement.

V10106 3B2A:POS ATTITUD TO SELF

B2A.(RB, P.5) I take a positive attitude toward myself. Do you agree strongly, agree somewhat, disagree somewhat or disagree strongly?

1. AGREE STRONGLY
2. AGREE SOMEWHAT
3. DISAGREE SOMEWHAT
4. DISAGREE STRONGLY

V10107 3B2B:THINK I AM NO GOOD

B2B.(RB, P.5) At times I think I am no good at all. Do you agree strongly, agree somewhat, disagree somewhat or disagree strongly?

1. AGREE STRONGLY
2. AGREE SOMEWHAT
3. DISAGREE SOMEWHAT
4. DISAGREE STRONGLY

V10108 3B2C:FEEL I AM A FAILURE

B2C.(RB, P.5) All in all, I am inclined to feel that I am a failure. Do you agree strongly, agree somewhat, disagree somewhat or disagree strongly?

1. AGREE STRONGLY
2. AGREE SOMEWHAT
3. DISAGREE SOMEWHAT
4. DISAGREE STRONGLY

V10109 3B2D:CAN DO ANYTHING

B2D.(RB, P.5) I can do just about anything I really set my mind to do. Do you agree strongly, agree somewhat, disagree somewhat or disagree strongly?

1. AGREE STRONGLY
2. AGREE SOMEWHAT
3. DISAGREE SOMEWHAT
4. DISAGREE STRONGLY

V10110 3B2E:PUSHD ARND IN LIFE

B2E.(RB, P.5) Sometimes I feel that I am being pushed around in life. Do you agree strongly, agree somewhat, disagree somewhat or disagree strongly?

1. AGREE STRONGLY
2. AGREE SOMEWHAT
3. DISAGREE SOMEWHAT
4. DISAGREE STRONGLY

V10111 3B2F:NO WAY SOLVE PROBS

B2F.(RB, P.5) There is really no way I can solve the problems I have. Do you agree strongly, agree somewhat, disagree somewhat or disagree strongly?

1. AGREE STRONGLY
2. AGREE SOMEWHAT
3. DISAGREE SOMEWHAT
4. DISAGREE STRONGLY

V10112 3B3:SATISF W/NEIGHBORHD

B3.(RB,P.6) And what about your neighborhood—how satisfied are you with your neighborhood? Are you completely, very, somewhat, not very, or not at all satisfied?

1. COMPLETELY SATISFIED
2. VERY SATISFIED
3. SOMEWHAT SATISFIED

4. NOT VERY SATISFIED
5. NOT AT ALL SATISFIED

V10113 3B4:SAFE FRM PERSNL ATCK

B4. How true is the following statement about your neighborhood: this is a neighborhood where I feel safe from personal attacks. Is this very true, mostly true, or not true at all?

1. VERY TRUE
2. MOSTLY TRUE
3. SOMEWHAT TRUE
4. NOT TRUE AT ALL

V10114 3B5:NEIGHBORS RKNOWS BYN

B5. How many of the people who live in your neighborhood do you know and speak to by name – all of them, most of them, some of them, only a few of them or none of them?

1. ALL
2. MOST
3. SOME
4. FEW
5. NONE

V10115 3B6:EVER LIVE HAZARD ENV

B6. Sometimes people live in areas where residents have health problems such as skin or eye irritation, breathing difficulties or even cancers because of air, soil, or water. Thinking back over your life, have you ever lived in an area like this?

1. YES
2. NO →NEXT PAGE, SECTION C

V10116 3B6ALO:#YRS LIVE HAZ ENV

B6a. Over your life, about how many years have you lived in an area with an environment like that?

_____YEARS OR 96. ALL MY LIFE

V10117 3B6AHI:#YRS LIVE HAZ ENV

B6amd. SECOND (HIGH) MENTION IF ANY

V10118 3B6AMD:#YRS LIVE HAZ ENV

Median # Years (v10117-v10116/2), + range given

V10119 3C1:MARITAL STATUS

C1. Now I have some questions about your family situation. Are you currently married, separated, divorced, widowed or have you never been married?

1. MARRIED
2. SEPARATED
3. DIVORCED; MARRIAGE ANNULLED
4. WIDOWED
5. NEVER MARRIED

V10120 3C1AMO:MONTH MARRIED

C1a. In what month were you married?

Actual month is given.

V10121 3C1AYR:YEMARRIED

C1a. In what year were you married?

Actual year is given.

V10122 3C1B:LIVING WITH PARTNER

C1b. Are you currently living with another adult as a partner in an intimate relationship?

1. YES
2. NO---PROCEED TO V10133-V10152
9. NA
0. inap, 1 in 10119

V10123 3C1CLO:#MO/YR WI PARTNER

FIRST Mention (Low) C1c

V10124 3C1CHI:#MO/YR W/ PARTNER

SECOND Mention (# yr in range given)

V10125 3C1C:UNIT=MO OR YRS.PART

MIDPOINT, if range given

V10126 3C1CMD:#MO/YR W/ PARTNER

TYPE OF UNIT MENTIONED (Months or Years)

V10127 3C2:CKPT.MARR/PART 6+MOS

SEE C1 AND C1c

1. R IS CURRENTLY MARRIED
2. R HAS BEEN LIVING WITH PARTNER FOR 6 MONTHS OR LONGER
3. ALL OTHERS -- > go to V10134

V10128 3C3:SATISFACTN W/MARRIAG

Now I would like to talk with you about your (marriage/relationship) with your partner.

C3.(RB,P.6) Taking all things together, how satisfied are you with your (marriage/relationship) – are you completely satisfied, very, somewhat, not very, or not at all satisfied?

1. COMPLETELY SATISFIED
2. VERY SATISFIED
3. SOMEWHAT SATISFIED
4. NOT VERY SATISFIED

5. NOT AT ALL SATISFIED

V10129 3C4:LOVE-CARE FOR-SPOUSE

C4. How much does your (husband/wife/partner) make you feel loved and cared for? Would you say a great deal, quite a bit, some, a little, or not at all?

1. A GREAT DEAL
2. QUITE A BIT
3. SOME
4. A LITTLE
5. NOT AT ALL

V10130 3C5:WILLNG TO LISTN-SPOU

C5. How much is (he/she) willing to listen when you need to talk about your worries or problems—(a great deal, quite a bit, some, a little, or not at all)?
[if R says “I don’t talk about problems,” probe: if you wanted to, how willing would (he/she) be to listen?]

1. A GREAT DEAL
2. QUITE A BIT
3. SOME
4. A LITTLE
5. NOT AT ALL

V10131 3C6:FREQ UNPLEAS DISAGRE

C6. (RB,P.7)How often would you say the two of you typically have unpleasant disagreements or conflicts? Would you say daily or almost daily, 2 or 3 times a week, about once a week, 2 or 3 times a month, about once a month, less than once a month, or never?

1. DAILY OR ALMOST DAILY
2. 2 OR 3 TIMES A WEEK
3. ABOUT ONCE A WEEK
4. 2 OR 3 TIMES A MONTH
5. ABOUT ONCE A MONTH
6. LESS THAN ONCE A MONTH
7. NEVER

V10132 3C7:BOTHERED BY MARRIAG

C7. Taking everything into consideration, how often do you feel bothered or upset by your (marriage/relationship)—almost always, often, sometimes, rarely, never?

1. ALMOST ALWAYS
2. OFTEN
3. SOMETIMES
4. RARELY
5. NEVER

V10133 3D1:CKPT.CHILDREN 16+

Now I have some questions about other people in your life.

D1. INTERVIEWER CHECKPOINT

SEE V11 AND V12 BUT DO NOT INCLUDE FOSTER CHILDREN

1. R HAS NO CHILDREN (AT HOME OR ELSEWHERE)-→SEE V10142
2. R HAS CHILDREN ALL UNDER 16→ SEE V10139
3. R HAS ONLY ONE CHILD AGE 16 OR OLDER
4. R HAS TWO OR MORE CHILDREN 16 OR OLDER

In the next two questions, we want you to think about your (son/daughter) who is 16 or older.
In the next two questions we want you to think about your children who are 16 or older.

V10134 3D2:LOVE-CARE FOR-CHILD

D2. How much (does your (son/daughter)/do your children) make you feel loved and cared for? (Would you say a great deal, quite a bit, some, a little, or not at all?)

1. A GREAT DEAL
2. QUITE A BIT
3. SOME
4. A LITTLE
5. NOT AT ALL

8. DK
9. NA

V10135 3D3:WILLNG TO LISTN-CHLD

How much (is he/is she/are they) willing to listen when you need to talk about your worries or problems?
(Would you say a great deal, quite a bit, some, a little, or not at all?)
(IF R SAYS, "I don't talk about problems," PROBE: If you wanted to, how willing would (he/she/they) be to listen?)

1. A GREAT DEAL

2. QUITE A BIT
3. SOME
4. A LITTLE
5. NOT AT ALL

9. DK

0. Inap, 1-2 in 10133

V10136 3D4:CKPT.CHLD 16+ ELSEWH

1. NO CHILDREN 16 OR OLDER LIVING ELSEWHERE-- >GO TO V10139
2. ONE CHILD ELSEWHERE IS 16 OR OLDER GO TO -- > V10137
3. TWO OR MORE CHILDREN ELSEWHERE ARE 16 OR OLDER GO TO – V10138

9. NA

0. Inap, 1-2 in 10133

V10137 3D4A:FREQ CONTACT 1CHLD

D4a. (RB,P.8) (Now think of your (son/daughter) who does not live with you and who is 16 or older.) In the past 12 months, how often did you have contact with (him/her either in person, by phone, or by mail)? Would you say more than once a week, once a week, 2 or three times a month, about once a month, less than once a month or never?

1. MORE THAN ONCE A WEEK
2. ONCE A WEEK
3. 2 OR 3 TIMES A MONTH
4. ABOUT ONCE A MONTH
5. LESS THAN ONCE A MONTH
6. NEVER

8. DK

9. NA

0. Inap, 1-2 in 10133

V10138 3D4B:FREQ CONTACT 2+CHDN

D4B. (RB,P.8) (Now think of your children who do not live with you and who are 16 or older.) In the past 12 months, how often did you have contact with at least one of them either in person, by phone, or by mail? Would you say more than once a week, once a week, 2 or three times a month, about once a month, less than once a month or never?

1. MORE THAN ONCE A WEEK
2. ONCE A WEEK
3. 2 OR 3 TIMES A MONTH
4. ABOUT ONCE A MONTH
5. LESS THAN ONCE A MONTH

6. NEVER

8. DK

9. NA

0. Inap, 1-2 in 10133

V10139

3D5:SATIS W/BEING PARENT

D5. At this point in your life, how satisfied are you with being a parent--are you completely satisfied, very, somewhat, not very, or not at all satisfied?

1. COMPLETELY SATISFIED

2. VERY SATISFIED

3. SOMEWHAT SATISFIED

4. NOT VERY SATISFIED

5. NOT AT ALL SATISFIED

8. DK

9. NA

V10140

3D6:BOTHERED AS PARENT

D6. How often do you feel bothered or upset as a parent--almost always, often, sometimes, rarely, or never?

1. ALMOST ALWAYS

2. OFTEN

3. SOMETIMES

4. RARELY

5. NEVER

8. DK

9. NA

0. Inap, 1 in 10133

V10141

3D7:HAPPY CHILD TURN OUT

D7. How happy are you with the way your (son has/daughter has/children have) turned out to this point--very happy, quite happy, somewhat happy, not too happy or not at all happy?

1. VERY HAPPY

2. QUITE HAPPY

3. SOMEWHAT HAPPY

4. NOT TOO HAPPY

5. NOT AT ALL HAPPY

8. DK

9. NA

0. Inap, 1 in 10133

V10142 3D8: BIOLOG MOTHER ALIVE

D8. Is your biological mother still living?

- 1. YES
- 5. No

- 8. DON'T KNOW
- 9. NA

V10143 3D9: BIOLOG FATHER ALIVE

D9. Is your biological father still living?

- 1. YES
- 5. No

- 8. DON'T KNOW
- 9. NA

V10144 3D9A: CKPT.BMOM/DAD ALIVE

D9a. Inter Viewer Checkpoint
(See D8 and D9)

- 1. R's BIOLOGICAL MOTHER OR FATHER STILL LIVING, GO TO D10
- 2. ALL OTHERS -- >NEXT PAGE, D12

V10145 3D10: LOVE-CARE FOR-PARNT

D10. How much (does your father/ does your mother/do your parents) make you feel loved and cared for?
Would you say a great deal, quite a bit, some, a little, or not at all?

- 1. A GREAT DEAL
- 2. QUITE A BIT
- 3. SOME
- 4. A LITTLE
- 5. NOT AT ALL
- 6. VOLUNTEERED: ALL PHYSICALLY OR MENTALLY INCAPABLE OF DOING THIS

V10146 3D11: WILLNG TO LISTN-PAR

D11. How much (is he/is she/are they) willing to listen when you need to talk about your worries or problems?
(Would you say a great deal, quite a bit, some, a little, or not at all?) (IF R SAYS "I don't talk about problems," PROBE: If you wanted to, how willing would (he/she/they) be to listen?)

1. A GREAT DEAL
2. QUITE A BIT
3. SOME
4. A LITTLE
5. NOT AT ALL
6. VOLUNTEERED: ALL PHYSICALLY OR MENTALLY INCAPABLE OF DOING THIS

V10147 3D12 :LOVE-CAREFOR-FRD-RE

D12. The next few questions are about friends and relatives other than (spouse/partner), children or parents.

On the whole, how much do your friends and other relatives make you feel loved and cared for?
(Would you say a great deal, quite a bit, some, a little, or not at all?)

1. A GREAT DEAL
2. QUITE A BIT
3. SOME
4. A LITTLE
5. NOT AT ALL

8. DK
9. NA

V10148 3D13:WILL LISTEN-FRD-REL

D13. How much are these friends and relatives willing to listen when you need to talk about your worries or problems? (Would you say a great deal, quite a bit, some, a little, or not at all?)
(IF R SAYS, "I don't talk about problems," PROBE: If you wanted to, how willing would they be to listen?)

1. A GREAT DEAL
2. QUITE A BIT
3. SOME
4. A LITTLE
5. NOT AT ALL

8. DK
9. NA

V10149 3D14:ANYONE SHARE FEELNG

D14. Thinking of all your family and friends, (including your spouse/partner, parents and children), is there anyone in your life with whom you can really share your very private feelings and concerns?

1. YES, GO TO D14a

5. NO, GOT TO NEXT PAGE SECTION E

8. DK

9. NA

V10150 3D14A:#SHARE FEELINGS W/

D14a. How many such people are there?

1. ONE

OTHER _____ NUMBER

V10151 3D14B:SEX CLOSEST RELSHP

D14b. (Please think of the person with whom you have the closest relationship.) Is this person male or female?

1. MALE

2. FEMALE

V10152 3D14C:REL CLOSEST RELSHP

D14c. What is that person't relationship to you?

_____ RELATIONSHIP TO R

V10153 3E1:CKPT.NEVER MARRIED

E1. INTERVIEWER CHECKPOINT
SEE C1

1. R HAS NEVER MARRIED--> GO TO SECTION F

2. R IS WIDOWED --> GO TO E3

3. ALL OTHERS GO TO --> GO TO E2

V10154 3E2:CKPT.EVER WIDOWE

E2. As part of this study we are gathering information about coping with the death of one's husband or wife. Have you ever been widowed?

1. YES
2. NO --> TURN TO SECTION F

V10155 3E3:YEWIDOWED MRECENT

E3. As part of this study we are gathering information about coping with the death of one's husband or wife. In what year were you widowed most recently? (IF DON'T KNOW YEAR, PROBE FOR BEST ESTIMATE.)

- 1989.....1994 GO TO E4
1986.....1988 GO TO E11
OTHER
YEAR _____

V10156 3E4:MONTH WIDOWD MRECENT

E4. In month did that happen? (IF DON'T KNOW, PROBE FOR SEASON OR HALF OF YEAR)

~~Actual Month~~_____

V10157 3E5:SPOUSE AGE AT DEATH

E5. How old was your (husband/wife) when (he/she) died?

~~Actual years~~_____

V10158 3E6:SP DEATH UNEXPEC/EXP

E6. Was (his/her) death totally unexpected or did you expect it for some time?

1. UNEXPECTED
 2. EXPECTED
-

V10159 3E7:CAUSE SPOUSE DEATH

E7. What was the cause of (his/her) death? (IF ACCIDENT, PROBE: What kind of accident? AND OBTAIN BRIEF DESCRIPTION OF CIRCUMSTANCES.)

V10160 3E8:CKPT.SP ACC/MUR/SUI

INTERVIEWER CHECKPOINT

1. CAUSE OF DEATH WAS ACCIDENT, MURDER , OR SUICIDE--> GO TO E8a
2. ALL OTHERS --> GO TO E8d

V10161 3E8A:SP ALIVE AT FIRST

E8a. Was (he/she) still alive when you first heard about the incident?

1. YES
2. NO--> GO TO E8c

V10162 3E8BLO:HOWLONG AC SP DIE

E8B. How long after that did (he/she) die? (RECORD NUMBER OR MARK BOX)

FIRST MENTION (LOW)

96. NO WARNING/MINUTES

98. DK

99. NA

00. Inap

V10163 3E8BHI:HOWLONG AC SP DIE

E8B. How long after that did (he/she) die? (RECORD NUMBER OR MARK BOX)

SECOND MENTION (HIGH)

V10164 3E8BUN:TIME UNIT SP DIE

E8b. TIME UNIT

1. HOURS
2. DAYS
3. WEEKS
4. MONTHS
5. YEARS

V10165

3E8BMD:HOWLONG AC SP DIE

E8B. How long after that did (he/she) die? (RECORD NUMBER OR MARK BOX)

MIDPOINT, IF RANGE GIVEN

V10166

3E8C:BEFOR ACC HLTH PRO

E8c. Before the (accident/suicide/murder) did (he/she) have any serious ongoing health problems?

1. YES-->GO TO E9
2. NO-->GO TO E11

V10167

3E8DLO:LONG REALZE SPDIE

E8d. How long before your (husband's/wife's) death did you realize that (he/she) was going to die?
(RECORD NUMBER OR MARK BOX)

FIRST MENTION (LOW)

96. NO WARNING/MINUTES

98. DK

99. NA

00. Inap

V10168

3E8DHI:LONG REALZE SPDIE

E8d. How long before your (husband's/wife's) death did you realize that (he/she) was going to die?
(RECORD NUMBER OR MARK BOX)

SECOND MENTION (HIGH), IF RANGE GIVEN

96. NO WARNING/MINUTES

98. DK

99. NA

00. Inap

V10169

3E8DUN:TIME UNIT REALZE

E8d. TIME UNIT

1. HOURS
2. DAYS

3. WEEKS
4. MONTHS
5. YEARS

V10170 3E8DMD:LONG REALZE SPDIE

E8d. How long before your (husband's/wife's) death did you realize that (he/she) was going to die?
(RECORD NUMBER OR MARK BOX)

MIDPOINT, IF RANGE GIVEN

96. NO WARNING/MINUTES

98. DK

99. NA

00. Inap

V10171 3E8E:CAUSE ONGOING ILL

E8e. Was the cause of (his/her) death an ongoing condition that you knew about before, or did you only learn about it for the first time shortly before (he/she) died?

1. ONGOING

2. FIRST TIME

8. DK

9. NA

0. Inap

V10172 3E8P:ONGOING HEALTH PROB

E8f. Did (he/she) have any serious ongoing health problems?

1. YES--> GO TO E9

2. NO-->GO TO E11

V10173 3E9:PHYSICAL CARE SP/6MO

E9. Did you yourself provide physical care to your(husband/wife) in the 6 months before (he/she)died? By physical care we mean helping (him/her)with eating, bathing, dressing, taking medicine and other such things.

1. YES -->GO TO E9a

5. NO -->GO TO E10

8. DK

9. NA

0. Inap

V10174

3E9A:#HR/DAY CARE SP/3MO

E9a. During the last 3 months of (his/her)life, about how many hours a day did you spend providing physical care for your (husband/wife)? Less than 1 hour, 1 to 2 hours, 3 to 4 hours, 5 to 8 hours, or more than 8 hours a day?

1. LESS THAN 1 HOUR

2. 1-2 HOURS

3. 3-4 HOURS

4. 5-8 HOURS

5. MORE THAN 8 HOURS

8. DK

9. NA

0. Inap

V10175

3E9BLO:LENGTH CARE SP

E9b. For how many weeks, months, or years did you provide such care?--WEEKS

Code # WEEKS (01-95)

98. DK

99. NA

00. Inap

V10176

3E9BHI:LENGTH CARE SP

E9b. For how many weeks, months, or years did you provide such care?--MONTHS

Code # MONTHS (01-60)

98. DK

99. NA

00. Inap

V10177

3E9BUN:TIME UNIT CARE SP

E9b. TIME UNIT

1. WEEKS
2. MONTHS
3. YEARS

V10178 3E9BMD:LENGTH CARE SP

E9b. For how many weeks, months, or years did you provide such care?--YEARS

Code # YEARS (01-20)

98. DK
99. NA
00. Inap

V10179 3E10:GRIEF WHILE SP ILL

E10. While your (husband/wife) was ill, did you ever go through a period of grief or intense sadness over the thought of losing (him/her)? Would you say no, never; yes, but rarely; yes, sometimes; or yes, often?

1. NO, NEVER
2. YES, BUT RARELY
3. YES, SOMETIMES
4. YES, OFTEN

8. DK
9. NA
0. Inap

V10180 3E11:CKPT.WIDOW LAST 3MO

INTERVIEWER CHECKPOINT
SEE E3

1. R WIDOWED WITHIN LAST 3 MONTHS-->TURN TO SECTION F
2. ALL OTHERS (WIDOWED 1986-1993)-->GO TO E12

0. Inap

V10181 3E12:HOW RECOVERD SP DEA

E12. How would you describe how much you have recovered from your (husband's/wife's) death-- would you say you have recovered completely, almost completely, fairly much, somewhat, or not much?

1. COMPLETELY-->GO TO E12
2. ALMOST COMPLETELY-->GO TO E12

3. FAIRLY MUCH-->GO TO E15
4. SOMEWHAT-->GO TO E15
5. NOT MUCH-->GO TO E15

8. DK
9. NA
0. Inap

V10182 3E12ALO:LENGTH RECOV DEA

E12a. How many months or years did it take you after your (husband's/wife's) death to recover from this loss? --MONTHS

Code number of MONTHS (01-95)

98. DK
99. NA
00. Inap

V10183 3E12AHI:LENGTH RECOV DEA

E12a. How many months or years did it take you after your (husband's/wife's) death to recover from this loss? --YEARS

Code number of YEARS (01-50)

98. DK
99. NA
00. Inap

V10184 3E12AUN:TIME UNIT RECO D

E9b. TIME UNIT

1. MONTHS
2. YEARS

V10185 3E12AMD:LENGTH RECOV DEA

MIDPOINT, IF RANGE GIVEN

V10186 3E13:CKPT.RECOV LE 6 MOS

E13. INTERVIEWER CHECKPOINT

1. R RECOVERED COMPLETELY OR ALMOST COMPLETELY IN 6 MONTHS OR LESS
2. ALL OTHERS
0. Inap

V10187 3E14:MUCH GRIEF SP AFTER

E14. People react to the loss of their husband or wife in different ways. At any time during the first few months after (his/her) death, did you go through a period of grief or intense sadness over the loss of your (husband/wife)? Would you say no, never; yes, but rarely; yes, sometimes; or yes, often?

1. NO, NEVER
2. YES, BUT RARELY
3. YES, SOMETIMES
4. YES, OFTEN
8. DK
9. NA
0. Inap

V10188 3E15:EVER SEARCH MEANING

E15. Some people have said that they find themselves searching to make sense or find some meaning in their loved one's death. Have you ever done this since your (husband's/wife's) death? Would you say no, never; yes, but rarely; sometimes; frequently; or all the time?

1. NO, NEVER-->GO TO E16
2. YES, BUT RARELY-->GO TO E15a
3. YES, SOMETIMES-->GO TO E15a
4. YES, FREQUENTLY-->GO TO E15a
5. YES, ALL THE TIME-->GO TO E15a
8. DK
9. NA
0. Inap

V10189 3E15A:SEARCH MEAN LST3MO

E15a. Have you done this during the last 3 months--(no, never;; yes, but rarely; sometimes; frequently; or all the time)?

1. NO, NEVER
2. YES, BUT RARELY
3. YES, SOMETIMES
4. YES, FREQUENTLY
5. YES, ALL THE TIME

8. DK
9. NA

0. Inap,

V10190

3E16:MADE SENSE OF DEATH

E16. Have you MADE any sense or FOUND any meaning in your (husband/wife)'s death? Would you say: no, not at all; yes, a little; yes, some; yes, quite a bit or yes, a great deal?

1. NO, NOT AT ALL
2. YES, A LITTLE
3. YES, SOME
4. YES, QUITE A BIT
5. YES, A GREAT DEAL

8. DK
9. NA

0. Inap

V10191

3E17:3M0-FREQ MEMORIES

E17. Even some people who feel they have recovered entirely from their loss tell us that thoughts or memories of their (husband/wife) sometimes keep coming back to them. During the past 3 months, how often have you had thoughts or memories of your late (husband/wife) come into your mind--would you say daily or almost daily, 2 or 3 times a week, about once a week, 2 or 3 times a month, about once a month, less than once a month, or never?

1. DAILY OR ALMOST DAILY
2. 2-3 TIMES A WEEK
3. ABOUT ONCE A WEEK
4. 2 OR 3 TIMES A MONTH
5. ABOUT ONCE A MONTH
6. LESS THAN ONCE A MONTH
7. NEVER

8. DK
9. NA

0. Inap

V10192

3E18:3M0-TALK ABOUT SPOU

E18. During the past 3 months, how often did you talk about your late (husband/wife)--(would you say daily or almost daily, 2 or 3 times a week, about once a week, 2 or 3 times a month, about once a month, less than once a month, or never?)

1. DAILY OR ALMOST DAILY
2. 2-3 TIMES A WEEK
3. ABOUT ONCE A WEEK
4. 2 OR 3 TIMES A MONTH
5. ABOUT ONCE A MONTH
6. LESS THAN ONCE A MONTH
7. NEVER

8. DK

9. NA

0. Inap

1 in 4530 or 4549 or 4615; 2 in 710

V10193

3E19:CKPT.NEVER E17_E18

E19. INTERVIEWER CHECKPOINT

1. R SAID "NEVER" TO BOTH E17 AND E18
2. ALL OTHERS

0. Inap

V10194

3E20:THINK SPOUSE: SAD

E20. How often did thinking (or talking) about (him/her) make you feel sad or upset--never, rarely, sometimes, often, or almost always?

1. NEVER
2. RARELY
3. SOMETIMES
4. OFTEN
5. ALMOST ALWAYS

8. DK

9. NA

0. Inap

V10195

3E21:THINK SPOUSE: HAPPY

E21. During the past 3 months, how often did thinking (or talking) about your late (husband/wife) make you feel happy--never, rarely, sometimes, often, or almost always?

1. NEVER
2. RARELY
3. SOMETIMES
4. OFTEN
5. ALMOST ALWAYS

8. DK
9. NA

0. Inap

V10196

3E22:ANNIVERSARY REACT

E22. Some widowed people report that at times, the sadness and loneliness that they experienced right after the death returns to them on particular occasions, such as the date of the (husband's/wife's) death or (his/her) birthday. Has this ever happened to you during the past year--(would you say no, never; yes, but rarely; yes, sometimes; yes, frequently; yes, all the time)?

1. NO,NEVER-->GO TO E23
2. YES, BUT RARELY-->GO TO E22a &E22b
3. YES, SOMETIMES-->GO TO E22a &E22b
4. YES, FREQUENTLY-->GO TO E22a &E22b
5. YES, ALL THE TIME-->GO TO E22a &E22b

8. DK
9. NA

0. Inap

V10197

3E22A:LENGTH-ANNIV REACT

E22a. When you experience these feelings, how long do they typically last--a few moments, a few hours, a day or so, a few days, or a week or longer?

1. A FEW MOMENTS
2. A FEW HOURS
3. A DAY OR SO
4. A FEW DAYS
5. A WEEK OR LONGER

8. DK

9. NA

0. Inap

V10198

3E22B:INTENSITY OF REACT

E22b. When you experience these feelings, how intense are they--extremely, quite, somewhat, just a little, or not at all intense?

1. EXTREMELY
2. QUITE
3. SOMEWHAT
4. JUST A LITTLE
5. NOT AT ALL INTENSE

8. DK

9. NA

0. Inap

V10199

3E23:MORE SELF-CONFIDENT

E23. Here is a statement that some widowed people have made about their experience. Please tell me how true you think each statement is as it applies to you now.
As a result of having to manage without my (husband/wife), I have become more self-confident. Is this very true, mostly true, somewhat true, or not true at all as it applies to you now?

1. VERY TRUE
2. MOSTLY TRUE
3. SOMEWHAT TRUE
4. NOT TRUE AT ALL

8. DK

9. NA

0. Inap

V10200

3F1:CKPT.CHILD<18 IN HH

F1. INTERVIEWER CHECKPOINT

1. CHILD(REN) 17 OR YOUNGER LIVE IN THE HOUSEHOLD
2. ALL OTHERS-->GO TO F4

The next questions are about the care of children.

V10201 3F2:CHILDCARE-HRS PER WK

F2. About how many hours do you spend in an average week caring for the child(ren) who live(s) here? Would you say less than 10 hours a week, 10 to 19, 20 to 39, or 40 hours or more per week?

1. LESS THAN 10 HOURS
2. 10 - 19 HOURS
3. 20 - 39 HOURS
4. 40 HOURS OR MORE

6. VOLUNTEERED: NEVER-->GO TO F4

8. DK
9. NA

0. Inap

V10202 3P3:ENJMNT CHLDCARE,1=HI

F3. How much do you enjoy caring for (this child/these children)--a great deal, quite a bit, some, a little, or not at all?

1. A GREAT DEAL
2. QUITE A BIT
3. SOME
4. A LITTLE
5. NOT AT ALL

8. DK
9. NA

0. Inap

V10203 F4A:HOMEIMPROVMNTS12MO

F4. Now I have some questions about work you do to maintain or improve your home, yard, or automobile.

F4a. In the last 12 months, did you yourself do any painting, redecorating or repairs on your home?

1. YES
5. NO

- 8. DK
- 9. NA

V10204 3F4B:YARDWORK-LAST 12 MO

F4b. Did you yourself do any work in your yard or other areas outside your home? Please include things like mowing the lawn, weeding plants, or removing snow.

- 1. YES
- 5. NO

- 8. DK
- 9. NA

V10205 3F4C:GROW/CAN FOOD-12 MO

F4c. Did you yourself grow, freeze or can any of your own food during the last 12 months?

- 1. YES
- 5. NO

- 8. DK
- 9. NA

V10206 3F4D:CREPAIRS-LST 12M

F4d. Did you yourself do any repairs or upkeep on a car or truck that you own?

- 1. YES
- 5. NO

- 8. DK
- 9. NA

V10207 3F5:CKPT.R DID MAINT/IMP

F9. INTERVIEWER CHECKPOINT

- 1. R DID SOME MAINTENANCE/IMPROVEMENT WORK (ONE OR MORE "YES" AT F4)-->GO TO F6
- 2. ALL OTHERS-->GO TO F8

V10208 3F6:HRS SPENT MAINT/IMP

F6. (RB, P. 10) Altogether, how many hours did you spend doing these things during the last 12 months? Would you say less than 20 hours, 20 to 39, 40 to 79, 80 to 159, or 160 hours or more?

1. LESS THAN 20 HOURS
2. 20-39 HOURS
3. 40-79 HOURS
4. 80-159 HOURS
5. 160 HOURS OR MORE

8. DK
9. NA

0. Inap,

V10209

3F7:ENJY HOME MAINT,1=HI

F7. How much did you enjoy doing that work--did you enjoy it a great deal, quite a bit, some, a little, or not at all?

1. A GREAT DEAL
2. QUITE A BIT
3. SOME
4. A LITTLE
5. NOT AT ALL

8. DK
9. NA

0. Inap,

V10210

3F8A:PREP MEAL/WASH DISH

F8. Now let's talk about housework, including cooking and cleaning and doing other work around the house.

F8a. Do you prepare food for meals or wash dishes?

1. YES
5. NO

8. DK
9. NA

V10211

3P8B:DO GROCERY SHOPPING

F18b. Do you do grocery shopping?

1. YES
5. NO

8. DK
9. NA

V10212 3F8C:CLEAN OR VACUUM

F8c. Do you clean or vacuum?

1. YES
5. NO

8. DK
9. NA

V10213 3P8D:DO LAUNDRY

F8d. Do you do laundry?

1. YES
5. NO

8. DK
9. NA

V10214 3P8E:SEW AND MEND

F8e. Do you sew or mend?

1. YES
5. NO

8. DK
9. NA

V10215 3F9:CKPT.R DOES HOUSEWRK

F9. INTERVIEWER CHECKPOINT

1. R DOES SOME HOUSEWORK (ONE OR MORE "YES" AT F8)-->GO TO F10
2. ALL OTHERS-->GO TO SECTION G

V10216 3F10:HRS/WK DO HOUSEWORK

F10. Altogether, about how many hours do you spend doing these things in an average week?

Code HOURS PER WEEK (01-95)

98. DK
99. NA

00. Inap

V10217 3F11:ENJY HOUSEWORK,1=HI

F11. How much do you enjoy doing housework--do you enjoy it--a great deal, quite a bit, some, a little, or not at all?

1. A GREAT DEAL
2. QUITE A BIT
3. SOME
4. A LITTLE
5. NOT AT ALL

8. DK
9. NA

0. Inap

V10218 3G1:SATISFAC W/HLTH,1=HI

G1. The next questions are about your health. In general, how satisfied are you with your health--completely, very, somewhat, not very, or not at all satisfied?

1. COMPLETELY SATISFIED
2. VERY SATISFIED
3. SOMEWHAT SATISFIED
4. NOT VERY SATISFIED
5. NOT AT ALL SATISFIED

8. DK
9. NA

(THERE IS NO G2 IN THIS QUESTIONNAIRE)

V10219 3G3A:ARTHRITIS-LAST 12MO

G3a. Have you had arthritis or rheumatism?

1. YES
5. NO

8. DK
9. NA

V10220 3G3B:LUNG DISEASE—12 MOS

G3b. During the last 12 months, have you had a lung disease?

- 1. YES
- 5. NO

- 8. DK
- 9. NA

V10221 3G3C:HYPERTENSION-12 MOS

G3c. Have you had hypertension, sometimes called high blood pressure, or have you taken medication for it?

- 1. YES
- 5. NO

- 8. DK
- 9. NA

V10222 3G3D:HEART ATTACK-12 MOS

G3d. Have you had a heart attack or other heart trouble during the last 12 months?

- 1. YES
- 5. NO

- 8. DK
- 9. NA

V10223 3G3E:DIABETES-LAST 12 MO

G3e. Have you had diabetes or high blood sugar, or have you taken medication for it?

- 1. YES
- 5. NO

- 8. DK
- 9. NA

V10224 3G3F:FOOT PROBLEMS-12 MO

G3f. During the last 12 months, have you had foot problems, such as problems with circulation, corns or callouses?

- 1. YES
- 5. NO

- 8. DK
- 9. NA

V10225 3G3G:STROKE IN LAST 12MO

G3g. Have you had a stroke?

1. YES

5. NO

8. DK

9. NA

V10226 3G3H:BROKEN BONES-12 MOS

G3h. (Have you had) any broken or fractured bones-during the last 12 months?

1. YES

5. NO

8. DK

9. NA

V10227 3G3J:URINE BEYOND CONTRO

G3j. Have you lost any amount of urine beyond your control?

1. YES

5. NO

8. DK

9. NA

V10228 3G4:CANCER IN LAST 12 MO

G4. During the last 12 months, have you had cancer or a malignant tumor of any kind, or have you received treatment for it?

1. YES-->GO TO G4a

5. NO-->GO TO G5

8. DK

9. NA

V10229 3G4A:(1)KIND OF CANCER

G4a. What kind of cancer or malignant tumor did you have? (In what part of your body did it start?)

V10230 3G4A:(2)KIND OP CANCER

SECOND MENTION

V10231 3G5:OTH HEALTH PROB-YEAR

G5. During the last 12 months, have you had any major health problems that I haven't asked you about?

1. YES-->GO TO G5a
5. NO-->GO TO G6

8. DK
9. NA

V10232 3G5A: (1)WHAT HLTH PROB

G5a. What are they? (DO NOT PROBE "AO") FIRST MENTION

V10233 3G5A: (2)WHAT HLTH PROB

SECOND MENTION

V10234 3G5A: (3)WHAT HLTH PROB

THIRD MENTION

V10235 3G6:BED/CHAIR MOST OFDAY

G6. Are you currently in bed or in a chair for most or all of the day because of your health?

1. YES
5. NO
9. NA

V10236

3G7:DIFFICULTY BATHING

G7. Do you currently have any difficulty bathing by yourself?

1. YES

5. NO

9. NA

V10237

3G7A:HOWMUCH DIFF-BATHIN

G7a. How much difficulty do you have bathing by yourself--a little, some, a lot, or can't you do this on your own?

1. A LITTLE-->GO TO G8

2. SOME-->GO TO G8

3. A LOT

4. CANNOT DO

8. DK

9. NA

0. Inap

V10238

3G8:CKPT.YES TOBED/CHAIR

G8. INTERVIEWER CHECKPOINT

1. R ANSWERED "YES" TO G6-->GO TO NEXT PAGE, G13

2. ALL OTHERS-->GO TO G9

0. Inap

V10239

3G9:DIFFCLTY CLIMB STAIR

G9. Do you currently have any difficulty climbing a few flights of stairs because of your health?

1. YES-->GO TO G9a

3. VOLUNTEERED: AGE IS ONLY LIMITATION-->GO TO G9a

5. NO-->GO TO G10

8. DK

- 9. NA
- 0. Inap

V10240 3G9A:HOW MUCH DIFF-STAIR

G9a. How much difficulty do you have--a little, some, a lot, or can't you do this at all?

- 1. A LITTLE
- 2. SOME
- 3. A LOT
- 4. CANNOT DO

- 8. DK
- 9. NA

- 0. Inap

V10241 3G10:DIFCLTY WALKNG BLOC

G12. Do you currently have any difficulty walking several blocks because of your health?

- 1. YES-->GO TO G10a
- 3. VOLUNTEERED: AGE IS ONLY LIMITATION-->GO TO G10a
- 5. NO-->GO TO G11

- 8. DK
- 9. NA

- 0. Inap

V10242 3G10A:HOW MUCH DIFF WALK

G10a. How much difficulty do you have--a little, some, a lot, or can't you do this at all?

- 1. A LITTLE
- 2. SOME
- 3. A LOT
- 4. CANNOT DO

- 8. DK
- 9. NA

- 0. Inap

V10243 3G11:CKPT.CODE3-4 WLK/CL

G13. INTERVIEWER CHECKPOINT

1. R ANSWERED "A LOT" OR "CANNOT DO" TO EITHER G9a OR G10a-->GO TO G13
2. ALL OTHERS-->GO TO G12
0. Inap

V10244 3G12:DIFF HEAVY HOUSEWRK

G14. Would you currently have any difficulty doing heavy work around the house such as shoveling snow or washing walls, because of your health?

1. YES
3. VOLUNTEERED: AGE IS ONLY LIMITATION
5. NO
8. DK
9. NA
0. Inap,

V10245 3G12A:HOWMUCH DIFF HVYWR

G12a. How much difficulty do you have--a little, some, a lot, or can't you do this at all?

1. A LITTLE
2. SOME
3. A LOT
4. CANNOT DO
8. DK
9. NA
0. Inap

V10246 3G13:HOW RATE HEALTH, 1=H

G13. How would you rate your health at the present time? Would you say it is excellent, very good, good, fair, or poor?

1. EXCELLENT
2. VERY GOOD
3. GOOD
4. FAIR
5. POOR
8. DK
9. NA

Self-rated Health. (10 cases imputed)
See V10996 for imputation flag Variable.

V10247 3G14:DLY ACTIV LIMTD,1=H

G14. How much are your daily activities limited in any way by your health or health-related problems—a great deal, quite a bit, some, a little, or not at all?

1. A GREAT DEAL
2. QUITE A BIT
3. SOME
4. A LITTLE
5. NOT AT ALL
8. DK
9. NA

Daily Activities Limited (12 cases imputed)
See V10997 for imputation flag Variable.

V10248 3G15:HOSPITAL PAT-LST 6M

G15. The next questions are about your use of health care services. Have you been a patient in a hospital, overnight or longer, at any time during the past 6 months?

1. YES-->GO TO G15a
5. NO-->GO TO G16
8. DK
9. NA

V10249 3G15ALO:#NIGHTS HOSPITAL

G15a. How many nights were you a hospital patient during the Past 6 months?

Code number of NIGHTS (001-183)

998. DK

999. NA

000. Inap

V10250 3G15AHI:#NIGHTS HOSPITAL

G15a. How many nights were you a hospital patient during the Past 6 months?

SECOND MENTION

Code number of NIGHTS (001-183)

998. DK

999. NA

000. Inap

V10251 3G15AMD:#NIGHTS HOSPITAL

G15a. How many nights were you a hospital patient during the Past 6 months?

MIDPOINT, IF RANGE GIVEN

Code number of NIGHTS (001-183)

998. DK

999. NA

000. Inap

V10252 3G16:NURS HOME PAT>W1/W2

G16. Have you been a resident or patient in a nursing home at any time since (MONTH OF IW,
1989 or 1986)?

1. YES-->GO TO G16a

5. NO-->GO TO G17

8. DK

9. NA

V10253 3G16A:#DY/WK/MO/YR NHOME

G18a. How long were you in the nursing home?--DAYS

Code number of DAYS (001-183)
998. DK
999. NA
000. Inap, 5, 8-9 in 4929; no DAYS given

V10254 3G16A:TIME UNIT NURSHOME

Time Unit

V10255 3G17:BED ALL/MOST DAY—3M

G17. The next questions refer to the last 3 months. (Aside from days spent in the hospital or nursing home) Did illness or injury or just not feeling well ever keep you in bed all or most of the day during THE PAST 3 MONTHS?

1. YES-->GO TO G17a
5. NO-->GO TO G18

8. DK
9. NA. (0 in 931)

V10256 3G17A:#BED DAYS—LAST 3MO

Q.G17a. On about how many days during the past 3 months did you stay in bed all or most of the day?

Code number of DAYS
001.

091.

000. Inap
998. DK
999. NA

V10257 3G18:SEE DOCTOR-LAST 3MO

G18. (Other than when you were in the hospital or nursing home) Have you seen a medical doctor during the past 3 months ?

1. YES-->GO TO G18a

5. NO-->GO TO G19

8. DK

9. NA

V10258

3G18ALO:#DOC VISITS—3 MO

G18a. How many times have you seen a medical doctor the past 3 months (other than when you were in the hospital or nursing home)?

Code number of TIMES

01.

.

.

30.

00. Inap.

98. DK

99. NA

V10259

3G18AHI:#DOC VISITS—3 MO

SECOND MENTION (HIGH) IF RANGE GIVEN

Actual number given.

V10260

3G18AMD:#DOC VISITS—3 MO

MIDPOINT RANGE

V10261

3G19:SEE PSYCHIATRIST—3M

G19. During the past 3 months have you seen somebody for a personal or mental problem -- someone like a psychiatrist, psychologist, medical doctor, clergyman or social worker?

1. YES-->GO TO G19A

5. NO-->GO TO G20

8. DK

9. NA

V10262 3G19ALO:#VISIT-PERS PROB

G19a. How many times in the past 3 months have you seen any of these professionals about a personal or mental health problem?

Code number of TIMES

01.

.

60.

.

00. Inap.

98. DK

99. NA

V10263 3G19AHI:#VISIT-PERS PROB

SECOND MENTION (HIGH) IF RANGE GIVEN

V10264 3G19AMD:#VISIT-PERS PROB

MIDPOINT, IF RANGE GIVEN

V10265 3G20:COVERED HEALTH INS

G20. Are you now covered by a health insurance plan or a health maintenance organization?

1. YES

5. NO

8. DON'T KNOW

9. NA

V10266 3G21LO:R BODY WEIGHT.LBS

G21. About how much do you weigh?

FIRST MENTION (LOW)

V10267 3G21HI:R BODY WEIGHT.LBS

G21. About how much do you weigh?

SECOND MENTION (HIGH)

V10268 3G21MD:R BODY WEIGHT.LBS

G21. About how much do you weigh?

MIDPOINT, IF RANGE GIVEN

V10269 3G22:SMOKE CIGARETTES NOW

G22. Do you smoke cigarettes now?

1. YES-->GO TO G22a

5. NO-->GO TO G23

9. NA

V10270 3G22A: #CIGARETTES/#PACKS

G22a. On the average, how many cigarettes or packs do you usually smoke in a day?

Code number of CIGARETTES (01-95)

Convert # packs:

01. One per day or less 1 pack=20 cigarettes

95. 95 or more

98. DK

99. NA

00. Inap

V10271 3G22A:UNIT OF CIGARETTES

UNIT-"CIGARETTES" OR "PACKS"

V10272 3G23:EVER DRINK ALCOHOL

G23. Do you ever alcoholic beverages such as beer, wine, or liquor?

1. YES-->GO TO G23a

5. NO-->GO TO G24

9. NA

V10273 3G23A:#DAYS DRINK WK/MON

G23a. During the last month, on how many days did you drink beer, wine or liquor?

#DAYS PERWK/MONTH OF DRINKS

V10274 3G23A:UNIT=WK OR MON-DRK

G23a. During the last month, on how many days did you drink beer, wine or liquor?

UNIT=PER WEEK OR PER MONTH

V10275 3G23BLO:#DRINKS PER DAY

G23b. On days that you drink, how many cans of beer, glasses of wine, or drinks of liquor do you usually have? (ACCEPT A RANGE.)

FIRST MENTION (LOW)

V10276 3G23BH1:#DRINKS PER DAY

G23b. On days that you drink, how many cans of beer, glasses of wine, or drinks of liquor do you usually have? (ACCEPT A RANGE.)

SECOND MENTION (HIGH), IF RANGE GIVEN

V10277 3G23BMD:#DRINKS PER DAY

G23b. On days that you drink, how many cans of beer, glasses of wine, or drinks of liquor do you usually have? (ACCEPT A RANGE.)

MIDPOINT, IF RANGE GIVEN

V10278 3G24:EVER REG DRINK-PAST

G24. In the past, have you ever regularly drunk alcoholic beverages such as beer, wine or liquor?

1. YES-->GO TO G24a
5. NO-->GO TO NEXT PAGE SECTION H

V10279 3G24A:AGE STOP DRINKING

G24a. how old were you when you stopped?

Actual years.

V10280 3G24B1:REASON STOP DRINK

G24b. Did you stop because your drinking was causing problems for your health; or causing other problems in your life; or for another reason? (CHECK ALL THAT APPLY)

FIRST MENTION (REASON)

1. CAUSING PROBLEMS FOR HEALTH
2. CAUSING PROBLEMS IN LIFE
7. OTHER REASON(S)

V10281

3G24B2:REASON STOP DRINK

G24b. Did you stop because your drinking was causing problems for your health; or causing other problems in your life; or for another reason? (CHECK ALL THAT APPLY)

SECOND MENTION (REASON)

1. CAUSING PROBLEMS FOR HEALTH
2. CAUSING PROBLEMS IN LIFE

7. OTHER REASON(S)

V10282

3G24B3:REASON STOP DRINK

G24b. Did you stop because your drinking was causing problems for your health; or causing other problems in your life; or for another reason? (CHECK ALL THAT APPLY)

THIRD MENTION (REASON)

1. CAUSING PROBLEMS FOR HEALTH
2. CAUSING PROBLEMS IN LIFE

7. OTHER REASON(S)

H1. I'm going to read you a list of statements describing how people sometimes feel. After each statement, indicate how often you felt that way during the past week. The best answer is usually the one that comes to your mind first. Here's the first statement.

V10283

3H1A:I FELT DEPRESSED

H1a. I felt depressed--how often have you felt that way during the past week--never or hardly ever, some of the time, or most of the time.

1. NEVER OR HARDLY EVER
2. SOME OF THE TIME
3. MOST OF THE TIME

V10284

3H1B:EVRYTHING WAS EFFOR

H1b. Here's the next statement. I felt that everything I did was an effort. (How often have you felt that way during the past week--never or hardly ever, some of the time, or most of the time?)

1. NEVER OR HARDLY EVER
2. SOME OF THE TIME
3. MOST OF THE TIME

V10285 3H1C:SLEEP WAS RESTLESS

H1c. My sleep was restless.

1. NEVER OR HARDLY EVER
2. SOME OF THE TIME
3. MOST OF THE TIME

V10286 3H1D:I WAS HAPPY

H1d. I was happy.

1. NEVER OR HARDLY EVER
2. SOME OF THE TIME
3. MOST OF THE TIME

V10287 3H1E:I FELT LONELY

H1e. I felt lonely.

1. NEVER OR HARDLY EVER
2. SOME OF THE TIME
3. MOST OF THE TIME

V10288 3H1F:PEOPLE WERE UNFRNDL

H1f. People were unfriendly. (How often have you felt that way during the past week--never or hardly ever, some of the time, or most of the time?)

1. NEVER OR HARDLY EVER
2. SOME OF THE TIME
3. MOST OF THE TIME

V10289 3H1G:I ENJOYED LIFE

H1g. I enjoyed life.

1. NEVER OR HARDLY EVER
2. SOME OF THE TIME
3. MOST OF THE TIME

V10290 3H1H:DIDNT FEEL LIK EATN

H1h. I did not feel like eating. My appetite was poor.

1. NEVER OR HARDLY EVER
2. SOME OF THE TIME
3. MOST OF THE TIME

V10291 3H1K:I FELT SAD

H1k. I felt sad.

1. NEVER OR HARDLY EVER
2. SOME OF THE TIME
3. MOST OF THE TIME

V10292 3H1M:FELT PEOPL DISLIK M

H1m. I felt that people disliked me.

1. NEVER OR HARDLY EVER
2. SOME OF THE TIME
3. MOST OF THE TIME

V10293 3H1N:I COULDNT GET GOING

H1n. I could not get “going”

1. NEVER OR HARDLY EVER
2. SOME OF THE TIME
3. MOST OF THE TIME

V10294 3H2:LAST WK BETTER/WORSE

H2. Now, thinking about all the feelings you just rated, was last week better than usual, about the same, or worse than usual?

1. BETTER-->GO TO H2a
3. ABOUT THE SAME-->GO TO H3
5. WORSE-->GO TO H2b
8. DK
9. NA

V10295

3H2A:HOWBETTER LAST WEEK

H2a. Was last week a lot better, somewhat better, or only a little better than usual?

1. A LOT
2. SOMEWHAT
3. A LITTLE
8. DK
9. NA

V10296

3H2B:HOW WORSE LAST WEEK

H2b. Was last week a lot worse, somewhat worse, or only a little worse than usual?

1. A LOT
2. SOMEWHAT
3. A LITTLE
8. DK
9. NA

V10297

3H3:DEPRESSED 1WK+>W1/W2

H3. Since we last interviewed you in (MONTH OF IW, 1989 OR 1986) have you ever had a time that lasted an entire week or more when you felt sad, blue or depressed most of the time, or when you lost all interest and pleasure in things you usually care about or enjoy?

1. YES-->GO TO H3a
5. NO(NEXT PAGE, SECTION J)

V10298 3H3A:MONTH RECENT DEPRES

H3a. In what month and year did that happen (most recently)?

MONTH

V10299 3H3A:YERECENT DEPRES

H3a. In what month and year did that happen (most recently)?

YEAR

V10300 3H2:SUMMARY H2/H2A/H2B

J1. We would like to know about what you do. (READ SLOWLY) Are you working now for pay, looking for work, retired from a paid job, keeping house, a student or something else?
(CHECK ALL THAT APPLY)

1. WORKING NOW
2. ONLY TEMPORARILY LAID OFF; SICK OR MATERNITY LEAVE
3. UNPAID FAMILY WORKER
4. LOOKING FOR WORK, INEMPLOYED
5. RETIRED FROM A PAID JOB
6. PERMANENTLY DISABLED
7. KEEPING HOUSE
8. STUDENT
9. OTHER (SPECIFY)

V10301 3J1M1:WORK STATUS.1STMEN

EMPLOYMENT STATUS

FIRST MENTION

V10302 3J1M2:WORK STATUS.2NDMEN

EMPLOYMENT STATUS

SECOND MENTION

V10303 3J1M3:WORK STATUS.3RDMEN

EMPLOYMENT STATUS
THIRD MENTION

V10304 3J1M4:WORK STATUS.4THMEN

EMPLOYMENT STATUS
FOURTH MENTION

V10305 3J1M5:WORK STATUS.5THMEN

EMPLOYMENT STATUS
FIFTH MENTION

V10306 3J1M6:WORK STATUS.6THMEN

EMPLOYMENT STATUS
SIXTH MENTION

V10307 3J1M7:WORK STATUS.7THMEN

EMPLOYMENT STATUS
SEVENTH MENTION

V10308 3J1M8:WORK STATUS.8THMEN

EMPLOYMENT STATUS
EIGHTH MENTION

V10309 3J1M9:WORK STATUS.9THMEN

EMPLOYMENT STATUS
NINTH MENTION

V10310 3J2:ANY WORK FOR PAY NOW

J2. Are you doing any work for pay at the present time?

1. YES-->GO TO J3
2. NO-->GO TO J2a

V10311 3J2A:WOULD LIKE TO WORK

J2a. Would you like to be working for pay?

1. YES-->GO TO J2b
2. NO-->GO TO J17

V10312 3J2B:#HOURS LIKE TO WORK

J2b. If you could work any number of hours you wanted to, how many hours would you like to work for pay each week?

-->GO TO J17

V10313 3J3LO:#WKS EMPLOYD-12MOS

J3. Including paid vacations and sick leave, how many weeks altogether were you employed during the past 12 months?

FIRST MENTION (LOW)

V10314 3J3H1:#WKS EMPLOYD-12MOS

J3. Including paid vacations and sick leave, how many weeks altogether were you employed during the past 12 months?

SECOND MENTION (HIGH), IF RANGE GIVEN

V10315 3J3:UNIT=WK/MO/RANGE EMP

J3. Including paid vacations and sick leave, how many weeks altogether were you employed during the past 12 months?

UNITS = WEEKS ON

V10316 3J3MD:#WKS EMPLOYD—12MOS

J4. How long have you worked at your present job or position?

MIDPOINT, IF RANGE GIVEN

V10325 3J5:CKPT.R JOB PRIOR1986

J5. INTERVIEWER CHECKPOINT

1. R EMPLOYED AT PRESENT JOB/POSITION 3 YEARS OR LONGER-->GO TO J11
2. ALL OTHERS-->GO TO J5a

0. Inap

V10326 3J5A:SAME JOB AS LAST IW

J5a. Have you been working at this same job since (MONTH OF IW, 1989 OR 1986)?

1. YES-->GO TO J11

5. NO-->GO TO J6

V10327 3J6/J7 :OCCUPATION-MAINJO

J6. What is your occupation on your main job? What sort of work do you do?

J7. What are your most important activities or duties?

V10328 3J8 :BUSINESS/INDUSTRY

What kind of business or industry is that in? (PROBE FOR DETAILED INFORMATION ABOUT THE PRODUCT MADE, WHERE R WORKS, OR THE KIND OF SERVICE PROVIDED.)

V10329 3J9:SELFEMPL/WORKFOR 0TH

J9. Are you self-employed, or do you work for a private employer or a municipal, county, state or federal government?

1. SELF-EMPLOYED
2. PRIVATE EMPLOYER
3. GOVERNMENT EMPLOYER

- 8. DK
- 9. NA
- 0. Inap

V10330 3J10:SUPERVISE OTHERS

J10. Do you supervise others on your job?

- 1. YES
- 5. NO
- 8. DON'T KNOW
- 9. NA
- 0. Inap

V10331 3J11LO:#HOURS WORK/WEEK

J11. On the average, how many hours a week do you work on this job, including paid and unpaid overtime?

FIRST MENTION (LOW)

V10332 3J11HI:#HOURS WORK/WEEK

J11. On the average, how many hours a week do you work on this job, including paid and unpaid overtime?

SECOND MENTION (HIGH), IF RANGE GIVEN

V10333 3J11MD:#HOURS WORK/WEEK

J11. On the average, how many hours a week do you work on this job, including paid and unpaid overtime?

MIDPOINT, IF RANGE GIVEN

V10334 3J12:AMOUNT EARNED JOB

J12. How much do you earn now from this job before taxes?

AMOUNT EARNED.

V10335

3J12:TIME PERIOD OF EARN

J12. How much do you earn now from this job before taxes?

TIME PERIOD OF EARNINGS = HOUR /OR WEEK/OR TWO WEEKS/OR
MONTH/YEAR

V10336

3J13:HOWMUCH ENJ WRK,1H

J13. How much do you enjoy doing that kind of work--do you enjoy it a great deal, quite a bit, some,
a little, or not at all?

1. A GREAT DEAL
2. QUITE A BIT
3. SOME
4. A LITTLE
5. NOT AT ALL

8. DK
9. NA

V10337

3J14:FREQ BOTHERD IN WRK

J14. In general, how often do you feel bothered or upset in your work--almost always, often,
sometimes, rarely, or never?

1. ALMOST ALWAYS
2. OFTEN
3. SOMETIMES
4. RARELY
5. NEVER

V10338

3J15:SATISFACT W/JOB,1=H

J15. How satisfied are you with your job--completely, very, somewhat, not very or not at all
satisfied?

1. COMPLETELY SATISFIED
2. VERY SATISFIED
3. SOMEWHAT SATISFIED
4. NOT VERY SATISFIED
5. NOT AT ALL SATISFIED

8. DK
9. NA
0. Inap

V10339

3J16:LIKE WORK MORE/YEAR

J16. Thinking about your job or jobs over the past year, would you have like to work more?

1. YES-->GO TO J16b

5. NO-->GO TO J16a

8. DK

9. NA

0. Inap

V10340

3J16A:LIKE WORK LESS/YR

J16a. Would you liked to work less?

1. YES-->GO TO J16b

5. NO-->GO TO J22

8. DK

9. NA

0. Inap

V10341

3J16BLO:#HRS LIKEWORK/WK

J16b. If you could work any number of hours you wanted to, how many hours would you like to work each week?

FIRST MENTION (LOW)

V10342

3J16BHI:#HRS LIKEWORK/WK

J16b. If you could work any number of hours you wanted to, how many hours would you like to work each week?

SECOND MENTION (HIGH), IF RANGE GIVEN

V10343

3J16BMD:#HRS LIKEWORK/WK

J16b. If you could work any number of hours you wanted to, how many hours would you like to work each week?

MIDPOINT, IF RANGE GIVEN

V10344

3J17:CKPT.R RETIRED.J1=5

J17. INTERVIEWER CHECKPOINT

SEE J1

1. "RETIRED" IS CHECKED AT J1-->GO TO J18
2. ALL OTHERS-->GO TO J17a

V10345 3J17A:EVER REGLR PAIDJOB

J17a. Have you ever held a regular job for pay?

1. YES-->GO TO J18
5. NO-->GO TO J22

V10346 3J18:YESTOP WORK>1985

J18. Now please think about the last regular job you had (before (retirement/stopping work)). In what year did you stop working on that job? (IF DK, ASK FOR ESTIMATE)

- 1994. -->GO TO J18a
- 1993. -->GO TO J18a
- 1992. -->GO TO J18a
- 1991. -->GO TO J19
- 1990. -->GO TO J19
- 1989. -->GO TO J19
- 1988. -->GO TO J19
- 1987. -->GO TO J19
- 1986. -->GO TO J19

- 9998. DK
- 9999. NA
- 0000. Inap

V10347 3J18:YESTOP WORK-OTHR

J18. Now please think about the last regular job you had (before (retirement/stopping work)). In what year did you stop working on that job? (IF DK, ASK FOR ESTIMATE)

OTHER YEAR-->GO TO J22

V10348 3J18A:MONTH STOP WORKING

J18a. In what month was that? (IF DK, PROBE FOR SEASON OR HALF OF YEAR)

V10349 3J19(1):WHY RETIRD/LFTJB

J19. People (retire/leave a paid job) for many reasons. What are the reasons you (retired/left your last job)? (PROBE: Were there any other reasons?)

FIRST MENTION (REASON)

V10350 3J19(2):WHY RETIRD/LPTJB

J19. People (retire/leave a paid job) for many reasons. What are the reasons you (retired/left your last job)? (PROBE: Were there any other reasons?)

SECOND MENTION (REASON)

V10351 3J20:CHOICE IN RET DECIS

J20. How much choice did you have in deciding to (retire/stop working on that job)? Was that complete choice, a great deal of choice, some choice, or no choice at all?

1. COMPLETE CHOICE
2. A GREAT DEAL OF CHOICE
3. SOME CHOICE
4. NO CHOICE AT ALL

8. DK
9. NA
0. Inap

V10352 3J21:LEAVE JOB EARLY/LAT

J33. Did you leave that job earlier, later, or just about the time you wanted to?

1. EARLIER
2. LATER
3. JUST ABOUT RIGHT

8. DK
9. NA
0. Inap

V10353 3J22:IRREG EMPLOYMT-12MO

J34. People often pay each other to do work or chores instead of going to regular businesses. During the past 12 months, were you paid to do any work of this sort that was not part of a regular job?

1. YES-->GO TO J23

5. NO-->GO TO J25

8. DK

9. NA

V10354

3J23:#HRS IRREG WRK-12M0

J23. (RB, P. 10) Altogether, about how many hours did you spend doing paid work that was not part of a regular job during the past 12 months? Would you say less than 20 hours, 20 to 39, 40 to 79, 80 to 159, or 160 hours or more?

1. LESS THAN 20 HOURS

2. 20-39 HOURS

3. 40-79 HOURS

4. 80-159 HOURS

5. 160 HOURS OR MORE

8. DK

9. NA

0. Inap,

V10355

3J24:ENJOY IRREG WRK,1H

J24. How much did you enjoy doing this work? Would you say you enjoyed it a great deal, quite a bit, some, a little, or not at all?

1. A GREAT DEAL

2. QUITE A BIT

3. SOME

4. A LITTLE

5. NOT AT ALL

8. DK

9. NA

0. Inap,

V10356

3J25:WORK ENVIRN HAZARDS

J25. Some people work in situations where workers have health problems such as skin or eye irritation, breathing difficulties, accidents or even cancers because of unsafe working conditions or exposure to things like radiation, hazardous chemicals or waste, or polluted air, water or soil. Thinking of all the work you have done for pay over your life, have you ever worked in a situation like this?

1.YES(J25a)

5. NO-->GO TO SECTION K

V10357

3J25AL0:YRS HAZ WORK ENV

J25a. Over your life about how many years have you worked in situations like that?

FIRST MENTION (LOW)

OR

96. ALL MY LIFE

V10358

3J25AH1:YRS HAZ WORK ENV

J25a. Over your life about how many years have you worked in situations like that? (ACCEPT A RANGE)

SECOND MENTION (HIGH), IF RANGE GIVEN

V10359

3J25AMD:YRS HAZ WORK ENV

J25a. Over your life about how many years have you worked in situations like that?

MIDPOINT, IF RANGE GIVEN

V10360

3K1A:VOLUNTEER FOR CHURC

K1. Now let's talk about volunteer work you may have done during the last 12 months.

K1a. Did you do volunteer work in the last year for a church, synagogue or other religious organization?

1. YES

5. NO

8. DK

9. NA

V10361

3K1B:VOLUNT FOR EDUC ORG

K1b. Did you do volunteer work for a school or educational organization?

1. YES

5. NO

8. DK

9. NA

V10362 3K1C:VOL POLIT ORG/LB UN

K1c. Did you do volunteer work for a political group or labor union in the last 12 months?

- 1. YES
- 5. NO

- 8. DK
- 9. NA

V10363 3K1D:VOL SENIOR CIT GRP

K1d. Did you do work in the last year for a senior citizen group or related organization?

- 1. YES
- 5. NO

- 8. DK
- 9. NA

V10364 3K1E:VOLUNT FOR 0TH ORG

K1e. In the last 12 months, did you do volunteer work for any other national or local organization, including United Fund, Hospitals, and the like?

- 1. YES
- 5. NO

- 8. DK
- 9. NA

V10365 3K2:CKPT.R DID VOLUN WRK

K2. INTERVIEWER CHECKPOINT

- 1. RESPONDENT DID VOLUNTEER WORK (ONE OR MORE "YES" TO K1)
- 2. ALL OTHERS-->GO TO K5

V10366 3K3:#HRS VOLUN WORK-12MO

K3. (RB, P. 10) Altogether, about how many hours did you spend on volunteer work of (this kind/these kinds) during the last 12 months? (Would you say less than 20 hours, 20 to 39, 40 to 79, 80 to 159, or 160 hours or more?)

- 1. LESS THAN 20 HOURS
- 2. 20-39 HOURS
- 3. 40-79 HOURS

- 4. 80-159 HOURS
- 5. 160 HOURS OR MORE

- 8. DK
- 9. NA

V10367

3K4:ENJOY VOLUN WORK, 1=H

K5. How much did you enjoy doing that volunteer work--did you enjoy it a great deal, quite a bit, some, a little, or not at all?

- 1. A GREAT DEAL
- 2. QUITE A BIT
- 3. SOME
- 4. A LITTLE
- 5. NOT AT ALL

- 8. DK
- 9. NA

K5. Now I have a few questions about help you may have given in the last year to friends, neighbors, or relatives who did not live with you. We are interested in help you provided during the last 12 months for which you did not receive pay.

V10368

3K5A:ERRANDS FOR OTHERS

K5a. During the last 12 months, did you provide transportation, shop or run errands for friends, neighbors or relatives who did not live with you?

- 1. YES
- 5. NO

- 8. DK
- 9. NA

V10369

3K5B:HOUSEWK FOR OTHERS

K5b. Did you help others with their housework or with the upkeep of their house, car or other things?

- 1. YES
- 5. NO

- 8. DK
- 9. NA

V10370

3K5C:CHILDCARE FOR OTHER

K5c. In the last 12 months, did you do childcare without pay for persons not living in your household?

1. YES

5. NO

8. DK

9. NA

V10371

3K5D:OTHER HELP TO OTHER

K5d. Did you do any other things in the last 12 months to help neighbors, friends or relatives who did not live with you?

1. YES

5. NO

8. DK

9. NA

V10372

3K6:CKPT.R HELPED OTHER

K6. INTERVIEWER CHECKPOINT

1. R GAVE HELP TO RELATIVES, FRIENDS, OR NEIGHBORS (1 OR MORE YES" TO K5)

2. ALL OTHERS-->GO TO K9

V10373

3K7:#HRS HELP OTHER-12MO

K7. (RB, P. 10) Altogether, about how many hours did you spend doing these things during the last 12 months? Would you say less than 20 hours, 20 to 39, 40 to 79, 80 to 159, or 160 hours or more?

1. LESS THAN 20 HOURS

2. 20-39 HOURS

3. 40-79 HOURS

4. 80-159 HOURS

5. 160 HOURS OR MORE

8. DK

9. NA

0. Inap,

V10374

3K8:ENJOY HELP OTHER,1=H

K8. How much did you enjoy helping friends, neighbors, and relatives--a great deal, quite a bit, some, a little, or not at all?

1. A GREAT DEAL
2. QUITE A BIT
3. SOME
4. A LITTLE
5. NOT AT ALL

8. DK
9. NA

0. Inap

V10375

3K9:CARE FOR FRIEND/REL

K9. Now I would like to talk with you about friends and relatives who have trouble taking care of themselves because of physical or mental illness, disability, or for some other reason. Are you currently involved in helping someone like this by caring for them directly or arranging for their care by others?

1. YES-->GO TO K9a
5. NO-->GO TO SECTION L
8. DK
9. NA

V10376

3K9A:#HRS CARE FOR-12MOS

K9a. (RB, P. 10) About how many hours did you spend doing this in the past year? (Would you say less than 20 hours, 20 to 39, 40 to 79, 80 to 159, or 160 hours or more?)

1. LESS THAN 20 HOURS
2. 20-39 HOURS
3. 40-79 HOURS
4. 80-159 HOURS
5. 160 HOURS OR MORE
8. DK
9. NA

0. Inap

V10377

3K9B:HOW STRES CARE 0TH

K9b. How stressful is it for you to take care of (him/her) or to arrange for (his/her) care? Is it very stressful, quite, Somewhat, not too, or not at all stressful?

1. VERY STRESSFUL
2. QUITE STRESSFUL
3. SOMEWHAT STRESSFUL

4. NOT TOO STRESSFUL
5. NOT AT ALL STRESSFUL

8. DK
9. NA

0. Inap

Now I'd like to ask some questions dealing with memory. Even people with very good memories seem to forget some of these Things from time to time. These are routine questions we ask everyone.

V10378 3L1:MO/D/YR DATE.CORRECT

L1. What is the date today--month, day and year? (WRITE OUT MONTH)

L1a. IWER MARK, ANSWER IS:

1. CORRECT
2. INCORRECT

9. NA

V10379 3L2:DAY OF WEEK.CORRECT

L2. What day of the week is it?

1. MON
2. TUE
3. WED
4. THURS
5. FRI
6. SAT
7. SUN

L2a. IWER MARK, ANSWER IS:

1. CORRECT
2. INCORRECT

9. NA

V10380 3L3:MOTHERS MAIDEN NAME

L3. What was your mother's maiden name--just her last name?

L3a. IWER MARK, ANSWER IS:

1. DIFFERENT NAME FROM R
2. SAME NAME AS R
3. DK/NO ANSWER

V10381

3L4:CURR PRESIDENT.CORR

L4. What is the name of the president of the United States?

L4a. (CORRECT ANSWER IS CLINTON) IWER MARK, ANSWER IS:

1. CORRECT
2. INCORRECT
3. R CLEARLY KNOWS CLINTON BUT WILL NOT SAY NAME, OR USES NICKNAME

V10382

3L5:PREV PRESIDENT.CORR

L5. What is the name of the person who was president just before him?

L5a. (CORRECT ANSWER IS BUSH) IWER MARK, ANSWER IS:

1. CORRECT
2. INCORRECT
3. R CLEARLY KNOWS BUSH BUT WILL NOT SAY NAME, OR USES NICKNAME

V10383

3L6 (A) :1ST SUBTR # GIVEN

L6. Please subtract 3 from 20 and tell me the number you get. Then, keep subtracting 3 from this number and each new number you get, telling me the results as you go. (INTERVIEWER: RECORD ANSWERS STARTING AT "A". STOP WHEN THE ANSWER IS 2 OR LESS.)

L6a.(CORRECT ANSWER IS 17) IWER MARK, ANSWER IS:
FIRST ANSWER (NUMERICAL ENTRY)

1. CORRECT
2. INCORRECT

V10384

3L6(B):2ND SUBTR # GIVEN

L6b.(CORRECT ANSWER IS 14) IWER MARK, ANSWER IS:
FIRST ANSWER (NUMERICAL ENTRY)

1. CORRECT

2. INCORRECT

SECOND ANSWER (NUMERICAL ENTRY)

V10385

3L6(C):3RD SUBTR # GIVEN

L6c.(CORRECT ANSWER IS 11) IWER MARK, ANSWER IS:
FIRST ANSWER (NUMERICAL ENTRY)

1. CORRECT
2. INCORRECT

THIRD ANSWER (NUMERICAL ENTRY)

V10386

3L6(D):4TH SUBTR # GIVEN

L6d.(CORRECT ANSWER IS 8) IWER MARK, ANSWER IS:
FIRST ANSWER (NUMERICAL ENTRY)

1. CORRECT
2. INCORRECT

FOURTH ANSWER (NUMERICAL ENTRY)

V10387

3L6(E):5TH SUBTR # GIVEN

L6e.(CORRECT ANSWER IS 5) IWER MARK, ANSWER IS:
FIRST ANSWER (NUMERICAL ENTRY)

1. CORRECT
2. INCORRECT

FIFTH ANSWER (NUMERICAL ENTRY)

V10388

3L6(F):6TH SUBTR # GIVEN

L6f.(CORRECT ANSWER IS 2) IWER MARK, ANSWER IS:
FIRST ANSWER (NUMERICAL ENTRY)

1. CORRECT
2. INCORRECT

SIXTH ANSWER (NUMERICAL ENTRY)

V10389

3L6A:IWER MARK.R CORRECT

(CORRECT - IWER MARK)

Next, I have some questions about experiences you may have had since we interviewed you last in (MONTH OF IW, 1989 OR 1986).

V10390 3N1:MOVE NEW RESID>L 1W

N1. Since we interviewed you in (MONTH OF IW, 1989 or 1986) have you moved to a new residence?

1. YES-->GO TO N1a

5. NO-->GO TO N2

8. DK

9. NA

V10391 3N1A:YEMRECENT MOVE

N1a. In what year did that happen most recently? (IF DON'T KNOW, OBTAIN BEST ESTIMATE)

1994.-->GO TO N1b

1993.-->GO TO N1b

1992.-->GO TO N1b

1991.-->GO TO N2

1990.-->GO TO N2

1989.-->GO TO N2

1988.-->GO TO N2

1987.-->GO TO N2

1986.-->GO TO N2

9998. DK

9999. NA

0000. Inap,

V10392 3N1B:MONTH MRECENT MOVE

N1b. In what month was that? (IF DON'T KNOW, PROBE FOR SEASON OR HALF OF YEAR.)

V10393 3N2:ROBBED/BURGLZD>L 1W

N2. Were you robbed or was your home burglarized since (MONTH OF IW, 1989 or 1986)?

1. YES-->GO TO N2a

5. NO-->GO TO N3

8. DK

9. NA

V10394

3N2A:YEMRECENT ROBBED

N2a. In what year did that happen most recently? (IF DON'T KNOW, OBTAIN BEST ESTIMATE)

1994.-->GO TO N2b

1993.-->GO TO N2b

1992.-->GO TO N2b

1991.-->GO TO N3

1990.-->GO TO N3

1989.-->GO TO N3

1988.-->GO TO N3

1987.-->GO TO N3

1986.-->GO TO N3

9998. DK

9999. NA

0000. Inap

V10395

3N2B:MONTH MRECEN ROBBED

N2b. And in what month did it happen? (IF DON'T KNOW, PROBE FOR SEASON OR HALF OF YEAR.)

V10396

3N3:INVOL JOB LOSS>L 1W

N3. Have you involuntarily lost a job for reasons other than retirement since (MONTH OF IW, 1989 or 1986)?

1. YES-->GO TO N3a

5. NO-->GO TO N4

8. DK

9. NA

V10397

3N3A:YEINVOL JOB LOSS

N3a. In what year did that last happen? (IF DON'T KNOW, OBTAIN BEST ESTIMATE)

1994.-->GO TO N3b
1993.-->GO TO N3b
1992.-->GO TO N3b

1991.-->GO TO N3c
1990.-->GO TO N3c
1989.-->GO TO N3c
1988.-->GO TO N3c
1987.-->GO TO N3c
1986.-->GO TO N3c

9998. DK
9999. NA
0000. Inap

V10398 3N3B:MONTH INVOL JOBLOSS

N3b. In what month did it happen? (IF DON'T KNOW, PROBE FOR SEASON OR HALF OF YEAR.)

V10399 3N3C:JOB LOSS UNEX/EXPEC

N3c. Was this job loss totally unexpected or did you expect it for some time?

1. UNEXPECTED
2. EXPECTED IT

8. DK
9. NA

0. Inap

V10400 3N4:PHYSICAL ATTACK>L 1W

N4. Have you ever been the victim of a serious physical attack or assault?

1. YES-->GO TO N4a

5. NO-->GO TO N5

8. DK
9. NA

V10401 3N4A:YEMRECENT ATTACK

N4a. In what year was the most recent occurrence? (IF DK, OBTAIN BEST ESTIMATE)

1994.-->GO TO N3b
1993.-->GO TO N4b
1992.-->GO TO N4b

1991.-->GO TO N5
1990.-->GO TO N5
1989.-->GO TO N5
1988.-->GO TO N5
1987.-->GO TO N5
1986.-->GO TO N5

9998. DK
9999. NA
0000. Inap

V10402 3N4B:MONTH MRECEN ATTACK

N4b. In what month did it happen? (IF DK, PROBE FOR SEASON OR HALF OF YEAR.)

V10403 3N5:PARENT/STEP DIE>L 1W

N5. Has a parent or step-parent of yours died since (MONTH OF IW, 1989 or 1986)?

1. YES-->GO TO N5a

5. NO-->GO TO N6

8. DK

9. NA

V10404 3N5A.1:WHICH PARENT DIED

N5a. Who died since then? (CHECK ALL THAT APPLY)

FIRST MENTION

1. MOTHER
2. STEP-MOTHER
3. FATHER
4. STEP-FATHER

8. DK

9. NA

O. Inap.

V10405

3N5A.2:WHICH PARENT DIED

N5a. Who died since then? (CHECK ALL THAT APPLY)

SECOND MENTION

1. MOTHER
2. STEP-MOTHER
3. FATHER
4. STEP-FATHER

8. DK
9. NA

O. Inap.

V10406

3N5A.3:WHICH PARENT DIED

N5a. Who died since then? (CHECK ALL THAT APPLY)

THIRD MENTION

1. MOTHER
2. STEP-MOTHER
3. FATHER
4. STEP-FATHER

8. DK
9. NA

O. Inap.

V10407

3N5A.4:WHICH PARENT DIED

N5a. Who died since then? (CHECK ALL THAT APPLY)

FOURTH MENTION

1. MOTHER
2. STEP-MOTHER
3. FATHER
4. STEP-FATHER

8. DK
9. NA

O. Inap.

V10408

3N5B:YEPARENT DIED

N5b. (IF 1 ONLY:) In what year did (he/she) die?

(IF 2 OR MORE:) In what year did this happen most recently? (IF DON'T KNOW, OBTAIN BEST ESTIMATE)

1994.-->GO TO N5c

1993.-->GO TO N5c

1992.-->GO TO N5c

1991.-->GO TO N6

1990.-->GO TO N6

1989.-->GO TO N6

1988.-->GO TO N6

1987.-->GO TO N6

1986.-->GO TO N6

9998. DK

9999. NA

0000. Inap

V10409

3N5C:MONTH PARENT DIED

N5c. In what month did it happen? (IF DON'T KNOW, PROBE FOR SEASON OR HALF OF YEAR.)

V10410

3N6:LIFETHR ILL/INJ>L 1W

N9. Since (MONTH OF IW, 1989 or 1986), have you had a life-threatening illness or accidental injury?

1. YES-->GO TO N6a

5. NO-->GO TO N7

8. DK

9. NA

V10411

3N6A:YELIFTHR ILL/INJ

N6a. In what year did this happen most recently? (IF DON'T KNOW, OBTAIN BEST ESTIMATE)

1994.-->GO TO N6b

1993.-->GO TO N6b

1992.-->GO TO N6b

1991.-->GO TO N7

1990.-->GO TO N7
1989.-->GO TO N7
1988.-->GO TO N7
1987.-->GO TO N7
1986.-->GO TO N7

9998. DK
9999. NA
0000. Inap

V10412 3N6B:MNTH LIFTHR ILL/INJ

N6b. In what month did it happen? (IF DON'T KNOW, PROBE FOR SEASON OR HALF OF YEAR.)

V10413 3N7:SERIOUS ILL/INJ>L 1W

N7. Since (MONTH OF IW, 1989 OR 1986), have you had any serious, but not life-threatening, illness or injury that occurred or got worse?

1. YES-->GO TO N7a

5. NO-->GO TO N8

V10414 3N7A:YESERIOUS ILL

N6a. In what year did this happen most recently? (IF DON'T KNOW, OBTAIN BEST ESTIMATE)

1994.-->GO TO N7b
1993.-->GO TO N7b
1992.-->GO TO N7b

1991.-->GO TO N8
1990.-->GO TO N8
1989.-->GO TO N8
1988.-->GO TO N8
1987.-->GO TO N8
1986.-->GO TO N8

9998. DK
9999. NA
0000. Inap

V10415 3N7B:MONTH SERIOUS ILL

N6b. In what month did it happen? (IF DON'T KNOW, PROBE FOR SEASON OR HALF OF YEAR.)

V10416 3N8:DIVORCED>LAST 1W

N8. Have you gotten a divorce since (MONTH OF IW, 1989, OR 1986)?

1. YES-->GO TO N8a

5. NO-->GO TO N9

9. NA

V10417 3N8A:YR LAST LIVE EX—SP

N8a. In what year did you and your (ex-husband/ex-wife) live together for the last time? (IF DON'T KNOW, OBTAIN BEST ESTIMATE)

1994.-->GO TO N8b

1993.-->GO TO N8b

1992.-->GO TO N8b

1991.-->GO TO N9

1990.-->GO TO N9

1989.-->GO TO N9

1988.-->GO TO N9

1987.-->GO TO N9

1986.-->GO TO N9

9998. DK

9999. NA

0000. Inap

V10418 3N8B:MO LAST LIVE EX-SP

N8b. In what month? (IF DON'T KNOW, PROBE FOR SEASON OR HALF OF YEAR.)

V10419 3N8C:YEDIVORCE FINAL

N8c. In what year did this divorce become official?

1994.-->GO TO N8d

1993.-->GO TO N8d

1992.-->GO TO N8d

1991.-->GO TO N9
1990.-->GO TO N9
1989.-->GO TO N9
1988.-->GO TO N9
1987.-->GO TO N9
1986.-->GO TO N9

9998. DK
9999. NA
0000. Inap

V10420 3N8D:MONTH DIVORCE FINAL

N8d. In what month? (IF DON'T KNOW, PROBE FOR SEASON OR HALF OF YEAR.)

V10421 3N9:CHILD DIE>LAST 1W

N9. Since (MONTH OF IW, 1989 OR 1986) Has a child of yours died?

1. YES-->GO TO N9a

5. NO-->GO TO N10

V10422 3N9A:YEMREC CHILD DIE

N9a. In what year did this happen most recently? (IF DON'T KNOW, OBTAIN BEST ESTIMATE)

1994.-->GO TO N6b
1993.-->GO TO N6b
1992.-->GO TO N6b

1991.-->GO TO N7
1990.-->GO TO N7
1989.-->GO TO N7
1988.-->GO TO N7
1987.-->GO TO N7
1986.-->GO TO N7

9998. DK
9999. NA
0000. Inap

V10423 3N9B:MONTH MRE CHILD DIE

N6b. In what month did it happen? (IF DON'T KNOW, PROBE FOR SEASON OR HALF OF YEAR.)

V10424 3N9C:SON OR DAUGHTR DIED

N9c. Was it a son or daughter who died?

1. SON
2. DAUGHTER

V10425 3N9D:AGE OF CHILD DIED

N9D. How old was (he/she) when it happened?

V10426 3N9E:CHILD DIE UNEX/EXPC

N9e. Was (his/her) death totally unexpected or did you expect it for some time?

1. UNEXPECTED
2. EXPECTED IT

V10427 3N10:FRIEND/REL DIE>L 1W

N10. Other than a spouse, parent or child, has a close relative or one of your close friends died since we interviewed you in (MONTH OF IW, 1989 OR 1986)--someone you felt you could call on for advice or help if you needed it?

1. YES-->GO TO N10a
5. NO-->GO TO N11
8. DK
9. NA

V10428 3N10A:YEFRD/REL DIE

N10a. In what year did that happen most recently? (IF DON'T KNOW, OBTAIN BEST ESTIMATE)

- 1994.-->GO TO N10b
- 1993.-->GO TO N610b
- 1992.-->GO TO N610b

1991.-->GO TO N11
1990.-->GO TO N11
1989.-->GO TO N11
1988.-->GO TO N11
1987.-->GO TO N11
1986.-->GO TO N11

9998. DK
9999. NA
0000. Inap

V10429 3N10B:MONTH FRD/REL DIE

N8d. In what month? (IF DON'T KNOW, PROBE FOR SEASON OR HALF OF YEAR.)

V10430 3N11:SER FINAN PROB>L 1W

N11. Since (MONTH OF IW, 1989 OR 1986), have you had any serious financial problems or difficulties?

1. YES-->GO TO N11a

5. NO-->GO TO N12

8. DK

9. NA

V10431 3N11A:YR SER FINAN PROB

N11a. In what year did that happen most recently? (IF DON'T KNOW, OBTAIN BEST ESTIMATE)

1994.-->GO TO N11b
1993.-->GO TO N11b
1992.-->GO TO N11b

1991.-->GO TO N11c
1990.-->GO TO N11c
1989.-->GO TO N11c
1988.-->GO TO N11c
1987.-->GO TO N11c
1986.-->GO TO N11c

9998. DK
9999. NA
0000. Inap

V10432 3N11B:MO SER FINAN PROB

N11b. And in what month did it happen? (IF DON'T KNOW, PROBE FOR SEASON OR HALF OF YEAR.)

V10433 3N11C:FIN PROB UNEX/EXPC

N11c. Was this problem totally unexpected or did you expect it for some time?

1. UNEXPECTED

2. EXPECTED IT

8. DK

9. NA

0. Inap,

V10434 3N12:OTH BAD THING>L 1W

N12. Again, since we last interviewed you in (MONTH OF IW, 1998 OR 1986) has anything (else) bad happened to you that upset you a lot and that you haven't already told me about?

1. YES-->GO TO N12a

5. NO-->GO TO N13

8. DK

9. NA

V10435 3PN12A(1) :1ST BAD THING

N12a. What was the most upsetting thing that happened that you haven't already told me about?

FIRST MENTION

V10436 3PN12A(2) :2ND BAD THING

N12a. What was the most upsetting thing that happened that you haven't already told me about?

SECOND MENTION

V10437 3N12B:YEOF BAD THING

N12b. In what year did that happen? (IF DON'T KNOW, OBTAIN BEST ESTIMATE)

1994.-->GO TO N12c
1993.-->GO TO N12c
1992.-->GO TO N12c

1991.-->GO TO N13
1990.-->GO TO N13
1989.-->GO TO N13
1988.-->GO TO N13
1987.-->GO TO N13
1986.-->GO TO N13

9998. DK
9999. NA
0000. Inap

V10438 3N12C:MONTH OP BAD THING

N12c. What month was that? (IF DON'T KNOW, PROBE FOR SEASON OR HALF OF YEAR.)

V10439 3N13:BAD TREATMENT—RACE

N13. Now thinking over your whole life, have you ever been treated unfairly or badly because of your race or thnicity?

1. YES-->GO TO N13a

5. NO-->GO TO SECTION P

V10440 3N13A:PRQ BAD TREAT-RACE

N13a. How often have you been treated unfairly or badly because of your race or ethnicity?

1. OFTEN
2. SOMETIMES
3. RARELY

V10441 3N13B:YR BAD TREAT—RACE

N13b. In what year did that happen most recently?

V10442 3N13C(1) :BAD TREAT—RACE

N13c. What happened?

FIRST MENTION

V10443 3N13C(2):BAD TREAT-RACE

N13c. What happened?

SECOND MENTION

V10444 3N13D:HOW STRES RACE EXP

N13d. How stressful was this experience for you--was it very stressful, quite stressful, somewhat stressful, or not at all stressful?

1. VERY
2. QUITE
3. SOMEWHAT
4. NOT AT ALL

V10445 3N13E:ACCEPT/DO-RACE EXP

N13e. How did you respond to this experience? Did you accept it as a fact of life or did you try to do something about it?

1. ACCEPT IT AS A FACT OF LIFE
2. TRY TO DO SOMETHING ABOUT IT

V10446 3N13P:TALK/QUIET-RACE EX

N13f. Did you talk to other people about the experience or did you keep it to yourself?

1. TALK TO OTHER PEOPLE ABOUT IT
2. KEEP IT TO YOURSELF

V10447 3P1A:DIE WHEN TIME DIE

P1a. People die when it is their time to die, and nothing can change that. Do you strongly agree, agree somewhat, disagree somewhat, or strongly disagree?

1. STRONGLY AGREE
2. AGREE SOMEWHAT
3. DISAGREE SOMEWHAT
4. STRONGLY DISAGREE

8. DK
9. NA

V10448

3P1B:BADTHING MEANT TO BE

P1a. If bad things happen, it because they were meant to be. Do you strongly agree, agree somewhat, disagree somewhat, or strongly disagree?

1. STRONGLY AGREE
2. AGREE SOMEWHAT
3. DISAGREE SOMEWHAT
4. STRONGLY DISAGREE

8. DK
9. NA

V10449

3P2:FREQ ATTD RELIG SERV

P2. How often do you usually attend religious services? Would you say more than once a week, once a week, 2 or 3 times a month, about once a month, less than once a month, or never?

1. MORE THAN ONCE A WEEK
2. ONCE A WEEK
3. 2 OR 3 TIMES A MONTH
4. ABOUT ONCE A MONTH
5. LESS THAN ONCE A MONTH
6. NEVER

8. DK
9. NA

V10450

3P3:IMPORT RELIG BELIEFS

P3. In general, how important are religious or spiritual beliefs in your day-to-day life? Would you say very important, fairly important, not too important, or not at all important?

1. VERY IMPORTANT
2. QUITE IMPORTANT
3. SOMEWHAT IMPORTANT
4. NOT TOO IMPORTANT

8. DK
9. NA

Now I have a few questions about your background and personal characteristics.

V10451 3Q1:CKPT.R CURR MARRIED

INTERVIEWER CHECKPOINT

1. R IS CURRENTLY MARRIED-->GO TO Q9
2. ALL OTHERS-->GO TO Q7

V10452 3Q2:SPOUSE WORK STATUS

Q2. We are also interested in your (husband's/wife's) present work situation. Is (he/she) working for pay at the present time, looking for work, retired, or doing something else? (IF MORE THAN ONE, PROBE: Which best describes (his/her) current situation?)

1. WORKING NOW; ON SICK LEAVE-->GO TO Q2a
2. TEMPORARILY LAID OFF WORK-->GO TO Q3
3. LOOKING FOR WORK, UNEMPLOYED-->GO TO Q3
4. RETIRED-->GO TO Q3
5. PERMANENTLY DISABLED-->GO TO Q3
6. KEEPING HOUSE-->GO TO Q3
7. STUDENT-->GO TO Q3

8. OTHER (SPECIFY)
9. NA
0. Inap

V10453 3Q2A:SP HOURS WORK/WEEK

Q2a. How many hours does (he/she) work in an average week?

- HOURS (01-95)
98. DK
 99. NA
 00. Inap

V10454 3Q3:CKPT.MARRIED>LAST 1W

INTERVIEWER CHECKPOINT

1. R GOT MARRIED AFTER DATE OF LAST INTERVIEW-->GO TO Q4
2. ALL OTHERS -->GO TO Q7

V10455 3Q4MO:SPOUSE MONTH BIRTH

Q4. What is the month, day, and year of your (husband's/ wife's) birth?--MONTH

Code MONTH (01-12)

98. DK

99. NA

00. Inap

V10456 3Q4DAY:SPOUSE DAY BIRTH

Q4. What is the month, day, and year of your (husband's/ wife's) birth?--DAY

Code DAY (01-31)

98. DK

99. NA

00. Inap

V10457 3Q4YR:SPOUSE YEBIRTH

Q4. What is the month, day, and year of your (husband's/ wife's) birth?--YEAR

Code YE(1880-1989)

98. DK

99. NA

00. Inap

V10458 3PQ5:SPOUSE PLACE BIRTH

Q5. In what state or foreign country was (he/she) born?

(STATE, OR COUNTRY IF NOT USA)

V10459 3Q6:SPOUSE EDUCATION.YRS

Q6. What is the highest grade of school or year of college your (husband/wife) completed?

00-12-->GO TO Q6a

13-17-->GO TO Q6b

- 98. DK
- 99. NA
- 97. Inap

V10460 3Q6A:SPOUSE HS DIPLOMA

Q6a. Did (he/she) get a high school diploma or pass a high school equivalency test?

- 1. YES
- 5. NO
- 8. DK
- 9. NA
- 0. Inap

V10461 3Q6B:SPOUSE BA/BS DEGREE

Q6b. Does (he/she) have a bachelor's degree?

- 1. YES
- 5. NO
- 8. DK
- 9. NA
- 0. Inap

Now a few questions about (your/your family's) financial situation.

V10462 3Q7:SATIS W/FINAN SITUAT

Q7. How satisfied are you with (your/your family's) present financial situation--completely, very, somewhat, not very or not at all satisfied?

- 1. COMPLETELY SATISFIED
- 2. VERY SATISFIED
- 3. SOMEWHAT SATISFIED
- 4. NOT VERY SATISFIED
- 5. NOT AT ALL SATISFIED
- 8. DK
- 9. NA

V10463

3Q8:HOW DIFFIC PAY BILLS

Q8. How difficult is it for (you/your family) to meet the monthly payments on your (family's) bills?
Is it extremely difficult, very difficult, somewhat difficult, slightly difficult, or not difficult at all?

1. EXTREMELY DIFFICULT
2. VERY DIFFICULT
3. SOMEWHAT DIFFICULT
4. SLIGHTLY DIFFICULT
5. NOT DIFFICULT AT ALL

8. DK
9. NA

V10464

3Q9:OWN/RENT HOME

Q13. Do you own your own (home/apartment/farm), do you pay rent, or what?

1. OWNS OR IS BUYING
5. PAYS RENT
8. NEITHER OWNS NOR RENTS
9. NA; DK

V10465

3Q9A:HAVE MORTGAGE

Q9. Do you have a mortgage on this property?

1. YES: MORTGATE, LAND CONTRACT, OR DEED OF TRUST.
5. NO

V10466

3Q9B:AMT RECEIVD HS SOLD

Q9b. If you sold this (house/apartment/farm) today, how much money would you get for it (after paying off the mortgage)?

- Code amount in DOLLARS (001 - 999 995)
- 999 996. Nothing
 - 999 998. DK
 - 999 999. NA
 - 000 000. Inap

V10467

3Q10:ASSETS=\$50,+

Q10. Suppose you needed money quickly, and you cashed in all of your (and your (husband's/wife's)) checking and savings accounts, and any stocks and bonds, and real estate (other than your principal home). If you added up what you would get, would it be \$50, or more?

1. YES-->GO TO Q10a

5. NO-->GO TO Q10d

V10468 3Q10A:ASSETS=\$100,+

Q10a. Would it be \$100, or more?

1. YES-->GO TO Q10b

5. NO-->GO TO Q11

V10469 3Q10B:ASSETS=\$200,+

Q10b. Would it be \$200, or more?

1. YES-->GO TO Q10c

5. NO-->GO TO Q11

V10470 3Q10C:ASSETS=\$500,+

Q10c. Would it be \$500, or more?

1. YES-->GO TO Q11

5. NO-->GO TO Q11

V10471 3Q10D:ASSETS=\$10,+

Q10d. Would it be \$10, or more?

1. YES-->GO TO Q10e

5. NO-->GO TO Q11

V10472 3Q10E:ASSETS=\$200,+

Q10e. Would it be \$20, or more?

1. YES-->GO TO Q11

5. NO-->GO TO Q11

Q11. In order to get an accurate picture of your (and your (husband's/wife's)) income, it helps to know the different sources of income you (and your (husband/wife)) may have had during the past 12 months. We do not need detailed amounts, just whether you (and your (husband/wife)) have any income from the sources I will mention.

V10473 3Q11A:WAGES OR SALARY

Q11a. In the last 12 months, did you (and your (husband/ wife)) have any income from wages or salary?

1. YES

5. NO

8. DK

9. NA

V10474 3Q11B:RENT/INT/DIV INCOM

Q11b. Any income from rent, interest, dividends, money market funds or trust funds?

1. YES

5. NO

8. DK

9. NA

V10475 3Q11C:SOCIAL SECU INCOME

Q11c. Social Security?

1. YES

5. NO

8. DK

9. NA

V10476

3Q11D:RETIRMNT/PENSN INC

Q11d. Veterans benefits or other retirement pay, pensions or annuities?

- 1. YES
- 5. NO
- 8. DK
- 9. NA

V10477

3Q11E:UNEMPL/DISABIL INC

Q11e. Unemployment compensation, disability or workers' compensation in the last 12 months?

- 1. YES
- 5. NO
- 8. DK
- 9. NA

V10478

3Q11F:ALIMNY/CHLDSUP INC

Q11f. Alimony or child support?

- 1. YES
- 5. NO
- 8. DK
- 9. NA

V10479

3Q11G:SSI INCOME

Q11g. SSI (Supplemental Security Income)?

- 1. YES
- 5. NO
- 8. DK
- 9. NA

V10480

3Q11H:ADC/WELFARE INCOME

Q11h. ADC or AFDC (Aid to Dependent Children) or other welfare or Public Assistance?

- 1. YES
- 5. NO
- 8. DK
- 9. NA

V10481 3Q11J:FOOD STAMPS

Q11j. Food Stamps?

- 1. YES
- 5. NO
- 8. DK
- 9. NA

V10482 3Q11K:OTHER INCOME/NONJO

Q11k. Any other sources of income?

- 1. YES
- 5. NO
- 8. DK
- 9. NA

V10483 3Q12:TOT R/SP INCOM-YR

Q12. Taking into consideration all sources of income, what was your (and your (husband's/wife's)) total income before taxes in the last 12 months?

(amount)-->GO TO Q13

REFUSED/DON'T KNOW-->GO TO Q12a

V10484 3Q12A:R/SP INCOME=\$30TH+

Q12a. Would you [and your (husband's/wife's)] total income before taxes in the last 12 months be \$30, or more?

- 1. YES-->GO TO Q12b
- 5. NO-->GO TO Q12f
- 8. DK/REF-->GO TO Q13

V10485 3Q12B:R/SP INCOME=\$60TH+

Q12b. Would it be \$60, or more?

1. YES-->GO TO Q

5. NO-->GO TO Q12e

8. DK/REF

V10486 3Q12C:R/SP INCOME=\$80TH+

Q12c. Would it be \$80, or more?

1. YES-->GO TO Q12d

5. NO-->GO TO Q13

8. DK/REF

V10487 3Q12D:R/SP INCOME=100TH+

Q12d. Would it be \$100, or more?

1. YES-->GO TO Q13

5. NO-->GO TO Q13

8. DK/REF

V10488 3Q12E:R/SP INCOME=\$40TH+

Q12e. Would it be \$40, or more?

1. YES-->GO TO Q13

5. NO-->GO TO Q13

8. DK/REF

V10489 3Q12F:R/SP INCOME=\$15TH+

Q12f. Would it be \$15, or more?

1. YES-->GO TO Q12g

5. NO-->GO TO Q12h

8. DK/REF

V10490 3Q12G:R/SP INCOME=\$20TH+

Q12g. Would it be \$20, or more?

1. YES-->GO TO Q12j

5. NO-->GO TO Q13

8. DK/REF

V10491 3Q12J:R/SP INCOME=\$25TH+

Q12j. Would it be \$25, or more?

1. YES-->GO TO Q13

5. NO-->GO TO Q13

8. DK/REF

V10492 3Q12H:R/SP INCOME=\$10TH+

Q12h. Would it be \$10, or more?

1. YES-->GO TO Q13

5. NO-->GO TO Q12k

8. DK/REF

V10493 3Q12K:R/SP INCOME=\$5TH+

Q12b. Would it be \$5, or more?

1. YES-->GO TO Q13

5. NO-->GO TO Q13

8. DK/REF

V10494 3P.MO:R MONTH OF BIRTH

R's month of birth

V10495 3P.YR:R YEOP BIRTH

R's Year of Birth

V10496 3PAOA1:WHERE R LIVES

Where is (name of designated R/or relationship of R to Proxy) currently living?

1. IN HOUSEHOLD WITH PROXY
2. IN ANOTHER HOUSEHOLD
3. IN A NURSING HOME OR LONG-TERM FACILITY

7. OTHER (SPECIFY)

V10497 3PAOA2:MO R ENTER NURHOM

When did R enter?

(MONTH)

V10498 3PAOA3:YR R ENTER NURHOM

When did R enter?

(YEAR)

V10668 3PJ1A:R RETIRE PRIORL IW

PJ1a. Did (he/she) retire before (MONTH OF IW, 1986 OR 1989)?

1. YES
5. NO
8. DK

V10669 3PJ1B:R RETIRE-HLTH REAS

PJ1b. Did (he/she) retire for health reasons?

1. YES
5. NO

V10769 3PQ14DIF:LENGTH OF PROXY

V10770 3X1:MODE OF INTERVIEW

X1. Interview taken:

1. FACE TO FACE
2. BY TELEPHONE

V10771 3X2:INTERVIEW LANGUAGE

X2. Interview conducted in:

1. ENGLISH
2. SPANISH
3. OTHER, SPECIFY

V10772 3X3:UNDERSTNDG OP QUESTN

X3. How was R's understanding of the questions?

1. EXCELLENT
2. GOOD
3. FAIR
4. POOR

V10773 3X4:COOPERATION BY R

X4. How was R's cooperation during the interview?

1. EXCELLENT
2. GOOD
3. FAIR
4. POOR

V10774 3X5:HOW TIRING WAS Iw

X5. How tiring did the interview seem to be to R?

1. VERY TIRING
2. A LITTLE TIRING
3. NOT TIRING

V10775 3X6:HOWMUCH R ENJOYED IW

X6. How much did R seem to enjoy the interview?

1. A GREAT DEAL
2. QUITE A BIT
3. SOME
4. A LITTLE
5. NOT AT ALL

9. NA

V10776 3X7:DIFFICULTY REMEMBER

X7. How much difficulty did R have remembering things that you asked (him/her) about?

1. NO DIFFICULTY
2. A LITTLE DIFFICULTY
3. SOME DIFFICULTY
4. A LOT OF DIFFICULTY
5. COULD NOT DO AT ALL

9. NA

V10777 3X8:DIFFICULTY HEARING

X8. How much difficulty did R have hearing you when you talked to (him/her)?

1. NO DIFFICULTY
2. A LITTLE DIFFICULTY
3. SOME DIFFICULTY
4. A LOT OF DIFFICULTY
5. COULD NOT DO AT ALL

9. NA

V10778

3X9:COMFORT WI PEOPLE

X9. On the basis of your experience with R in the interview, how comfortable would you say R is in dealing with other people?

1. NOT AT ALL
2. SLIGHTLY
3. SOMEWHAT
4. FAIRLY
5. VERY

9. NA

V10779

3X10:SKILLD DEAL WIPEOPL

X10. On the basis of your experience with R in this interview, how skilled would you say R is in handling or dealing with other people?

1. NOT AT ALL
2. SLIGHTLY
3. SOMEWHAT
4. FAIRLY
5. VERY

9. NA

V10780

3X11:HOW SELF-CONFIDENT

X11. How self-confident did R seem to be?

1. VERY
2. QUITE
3. SOME
4. A LITTLE
5. NOT AT ALL

9. NA

V10781 3X12:HOW DEPRESSED WAS R

X12. How depressed did R seem to be?

1. VERY
2. QUITE
3. SOME
4. A LITTLE
5. NOT AT ALL

9. NA

V10782 3X13:ABILTY TO EXPRESELF

X13. How was R's ability to express him/herself?

1. EXCELLENT
2. GOOD
3. FAIR
4. POOR

9. NA

V10783 3X13A:?

(NO VALUES)

V10784 3X13B:?

(NO VALUES)

V10800 ACL3 PROXY/NONIW.FILTER

1. Self report
2. Proxy

3. Non-Interview

V10801	ACL3 3-WAVE PANEL.PILTER
	<ol style="list-style-type: none">1. R participated in all three waves2. R participated in wave 1 and wave 3, but not wave 23. R participated in wave 1 and wave 2, but not wave 34. R participated in wave 1 only
V10802	W3.NEED PROXY
	<ol style="list-style-type: none">1. Yes Xx No/Inapplicable
V10803	W3.PROXY RELSHIP TO R
	Need proxy.
V10804	W3.R MONTH OP BIRTH.TRK3
	Do <u>not</u> use this Variable.
V10805	W3.R YEOF BIRTH.TRK3
	Do <u>not</u> use this Variable.
V10806	W3.SEX OF R
	(Use V103. Do <u>not</u> use this Variable.)
V10807	W3.RACE OP R
	(Use V2004. Do not use this Variable.)
V10808	W3.IW MODE.TRACK3
	Interview mode – Track 3
	<ol style="list-style-type: none">1. Face-to-face2. By phone
V10809	W3.IW LANGUAGE.TRACK3

Interview language- Track 3

1. English
2. Spanish
3. Other

V10810 W3.END IW SAMPLE LOCATN

End Interview sample locateion

1. Regular phone
2. Multiple R- phone
3. Ref_C-ph
4. Hold

V10811 W3.FINAL RESULT CODES

Final Result coses

1. Completed interview
2. Proxy

V10812 W3.AUTOQUEST CASE ID

(Do not use.)

V10813 W3.SAMPLE ID

(Do not use.)

V10814 W1.CASE ID.TRACK3

(Do not use.)

V10815 W2.CASE ID.TRACK3

(Do not use.)

V10816 PANEL123.WT.FILTER

1. Wave 3 Interview
2. Wave 3 Non-interview
3. Wave 3 Dead

V10817	<p>LOG REG.ATTR WT.PANEL</p> <p>Logistic Regression Attr. Weight for Panel</p>
V10818	<p>UNCENTERD WGT.3-WV PANEL</p> <p>3-Wave Panel. Centered weight Note: Use this weight Variable for analyses involving all 3-wave panel cases (N=2348)</p>
V10819	<p>CENTERED WGT.3-WV PANEL</p> <p>3-Wave Panel. Un-centered weight.</p>
V10820	<p>LOG REG.XSEC WT.W1/W3</p> <p>Logistic Regression Cross-section Weight for Panel (W1, W3 only)</p>
V10821	<p>UNCENTERD WGT.W1,W3 ONLY</p> <p>Un-centered weight (W1, W3 only)</p>
V10822	<p>CENTERED WGT.W1,W3 ONLY</p> <p>Centered weight (W1, W3 only) Note: Use this weight Variable for all analyses involving all Wave 3 cases (n=2562)</p>
V10901	<p>W3:INFORMAL SOC INTEGRAT</p> <p>Informal Social Integration Index. 2-item scale.</p> <p>Standardized index based on V10098 and V10099. Standardized Usint Wave 1 means and standard deviations. N=1 case imputed for this index. See V10971 for imputation flag</p>

Variable. This index is equivalent to V2201 (Wave 1) and V6201 (Wave 2).

V10902

W3:FORMAL SOC INTEGRATN

Formal Social Integration Index.
2-item scale.

Standardize index based on V10100 and V10499. Standardized Using Wave 1 means and standard deviations.
N = 0 case imputed for this index.
This index is equivalent to V2202 (Wave 1) and V6202 (Wave 2).

V10903

W3:PHYSICAL ACTIVITY

Physical Activity Index.
3-item scale.

Standardized index based on V10101, V10102 and V10103.
Standardized using Wave 1 means and standard deviations.
N = 4 cases imputed for this index. See V10973 for imputation flag variable.
This index is equivalent to V2203 (Wave 1) and V6203 (Wave 2).

V10904

W3:SPOUSE POSTV SUPPORT

Spouse Positive Support Index.
2-item scale.

Standardized index based on V10129 and V10130.
Standardized using Wave 1 means and standard deviations.
N = 3 cases imputed for this index. See V10974 for imputation flag variable.
This index is equivalent to V2204 (Wave 1) and V6204 (Wave 2).

V10905

W3:CHILD POSTV SUPPORT

Child Positive Support Index.
2-item scale.

Standardized index based on V10134 and V10135.
Standardized using Wave 1 means and standard deviations.
N = 6 cases imputed for this index. See V10975 for imputation flag variable.
This index is equivalent to V2207(Wave 1) and V6207(Wave 2).

- V10906 W3:PARENT POSTV SUPPORT
- Parent Positive Support Index.
2-item scale.
- Standardized index based on V10145 and V10146.
Standardized using Wave 1 means and standard deviations.
N = 28 cases imputed for this index. See V10976 for imputation flag variable.
This index is similar to V2210 (Wave 1) and V6210 (Wave 2) and to V2213 (Wave 1) and V6213 (Wave 2), but it is not exactly equivalent to them.
- V10907 W3:FRND/REL POSI SUPPORT
- Friend or Relative Positive Support Index.
2-item scale.
- Standardized index based on V10147 and V10148.
Standardized using Wave 1 means and standard deviations.
N = 4 cases imputed for this index. See V10977 for imputation Flag variable.
This index is equivalent to V2216 (Wave 1) and V6216 (Wave2).
- V10908 W3:PARENTL CHRONC STRESS
- Parental Chronic Stress Index.
3-item scale.
- Standardized index based on V10139, V10140 and V10141.
Standardized using Wave 1 means and standard deviations.
N = 12 cases imputed for this index. See V10978 for imputation Flag variable.
This index is equivalent to V2306 (Wave 1) and V6306 (Wave 2).
- V10909 W3:FINAN CHR STRES.2-ITM
- Financial Chronic Stress Index.
2-item scale.
- Standardized index based on V10462 and V10463.
Standardized using Wave 1 means and standard deviations.
N = 10 cases imputed for this index. See V10979 for imputation flag variable.
This index is equivalent to V2314 (Wave 1) and V6314 (Wave 2).
- V10911 W3:FUNC HEALTH.4=HI
- Functional Health Index.
Guttman-type scale.
Index based on pattern of responses to these variables: V10235, V10237, V10240, V10242, V10244, and V10245.

1. Most severe functional impairment.
 2. Moderately severe functional impairment.
 3. Least severe functional impairment.
 4. No functional impairment.
- N = 19 cases imputed for this index. See V10981 for imputation Flag variable.
This index is equivalent to V2604 (Wave 1) and V6604 (Wave 2).

V10912

W3:# CHRONIC CONDITIONS

Chronic Conditions Index.
10-item scale.
Sum of conditions reported for V10219-V10228.
Causes missing on the items used in this scale were imputed as “No” on the item.
This index is equivalent to V2612 (Wave 1) and V6612 (Wave 2).

V10913

W3:SELF-ESTEEM, MEAN

Self-Esteem – Mean. Index.
3-item scale.
Standardized index based on V0106, V10107 and V10108.
Standardized using Wave 1 means and standard deviations.
N = 20 cases imputed for this index. See V10983 for Imputation flag variable.
This index is equivalent to V2613 (Wave 1) and V6613 (Wave 2).

V10914

W3:MASTERY, MEAN

Mastery – Mean. Index.
2-item scale.
Standardized index based on V10110 and V10111. Standardized using Wave 1 means and standard deviations.
N = 6 cases imputed for this index. See V10984 for imputation Flag variable.
This index is equivalent to V2614 (Wave 1) and V6614 (Wave 2).

V10915

W3:SELF-EFFICACY, MEAN

Self-Efficacy – Mean. Index.
6-item scale.
Standardized index based on V10106 – V10111. Standardized using Wave 1 means and standard deviations.
N = 10 cases imputed for this index. See V10985 for imputation Flag variable.
This index is equivalent to V2616 (Wave 1) and V6616 (Wave 2).

V10916

W3:CESD—11, MEAN

CESD-11 Depression Symptoms – Mean. Index.

11-item scale.
Standardized index based on V10283-V10293. Standardized using Wave 1 means and standard deviations.
N = 1 case imputed for this index. See V10986 for imputation flag Variable.
This index is equivalent to V2618 (Wave 1) and V6618 (Wave 2).

V10917

W3:COGNITV IMPAIR.6-ITEM

Cognitive Impairment Index—6-item version.
6-item scale.
Sum of incorrect responses to:
V10378-V10382 and V10389.
N = 1 case imputed for this index.
See V10987 for imputation flag variable.
This index is equivalent to V3408 (Wave 1) and V7408 (Wave 2).

V10918

W3:SUM LIFE EVENTS>W2

Recent Life Events Index—Sum of Life Events between W2 & W3.
Sum of 9 Life Events.

Includes only life events that occurred between ACL Wave 2 Interview and ACL Wave3 interview.
The 9 Life Events are: Spouse Died, Child Died, Parent Died, Fried or other Relative Died, RAssaulted, R Robbed or Burlarized, R Divorced, R Involuntarily Lost Job, and Other Bad Thing Happened.

This index is based on these variables: V10155, V10393, V10394, V10396, V10397, V10400, V10401, V10403, V10408, V10416, V10419, V10421, V10422, V10427, V10428, V10434, and V10437.
Cases that were missing on a Life Event item were imputed has “No” for that item.

V10919

W3:SUM LIFE EVENTS,W1<W2

Recent Life Events Index – Sum of Life Events between W1 & W2.
Sum of 9 Life Events.

Includes only Wave 3 cases (N=2562).
The 9 Life Events are: Spouse Died, Child Died, Parent Died, Friend or other Relative Died, R Assaulted, R Robbed or Burglarized, R Divorced, R Involuntarily Lost Job, and Other Bad Thing Happened.

This index is based on these variables: V10155, V10393, V10394, V10396, V10397, V10400, V10401, V10403, V10408, V10416, V10419, V10421, V10422, V10427, V10428, V10434, and V10437.
Cases that were missing on a Life Event item were imputed has “No” for that item.

Use V6312 instead of V10919 for most analyses.

V10971 W3.FLAG.V10901.IMPUTE

Flag for variable V10901. Shows cases that were imputed.

1. Not imputed
2. Imputed

.A. Inapplicable (Proxy interview or Dead or Non-resxpondent in wave 3)

V10973 W3.FLAG.V10903.IMPUTE

Flag for variable V10903. Shows cases that were imputed.

1. Not imputed
2. Imputed

.A. Inapplicable (Proxy interview or Dead or Non-resxpondent in wave 3)

V10974 W3.FLAG.V10904.IMPUTE

Flag for variable V10904. Shows cases that were imputed.

1. Not imputed
2. Imputed

.A. Inapplicable on Spouse Support questions.

V10975 W3.FLAG.V10905.IMPUTE

Flag for variable V10905. Shows cases that were imputed.

1. Not imputed
2. Imputed

.A. Inapplicable on Child Support questions.

V10976 W3.FLAG.V10906.IMPUTE

Flag for variable V10906. Shows cases that were imputed.

1. Not imputed
2. Imputed

.A. Inapplicable on Support from Parents questions.

V10977 W3.FLAG.V10907.IMPUTE

Flag for variable V10907. Shows cases that were imputed.

1. Not imputed
2. Imputed

.A. Inapplicable (Proxy interview or Dead or Non-resxpondent in wave 3)

V10978

W3.FLAG.V10908.IMPUTE

Flag for variable V10908. Shows cases that were imputed.

1. Not imputed

2. Imputed

.A. Inapplicable (Proxy interview or Dead or Non-resxpondent in wave 3)

V10979

W3.FLAG.V10909.IMPUTE

Flag for variable V10909. Shows cases that were imputed.

1. Not imputed

2. Imputed

.A. Inapplicable (Proxy interview or Dead or Non-resxpondent in wave 3)

V10981

W3.FLAG.V10911.IMPUTE

Flag for variable V10911. Shows cases that were imputed.

1. Not imputed

2. Imputed

.A. Inapplicable (Proxy interview or Dead or Non-resxpondent in wave 3)

V10983

W3.FLAG.V10913.IMPUTE

Flag for variable V10913. Shows cases that were imputed.

1. Not imputed

2. Imputed

.A. Inapplicable (Proxy interview or Dead or Non-resxpondent in wave 3)

V10984

W3.FLAG.V10914.IMPUTE

Flag for variable V10914. Shows cases that were imputed.

1. Not imputed

2. Imputed

.A. Inapplicable (Proxy interview or Dead or Non-resxpondent in wave 3)

V10985 W3.FLAG.v10915.IMPUTE

Flag for variable V10915. Shows cases that were imputed.

1. Not imputed
2. Imputed
- .A. Inapplicable (Proxy interview or Dead or Non-resxpondent in wave 3)

V10986 W3.FLAG.V10916.IMPUTE

Flag for variable V10916. Shows cases that were imputed.

1. Not imputed
2. Imputed
- .A. Inapplicable (Proxy interview or Dead or Non-resxpondent in wave 3)

V10987 W3.FLAG.V10917.IMPUTE

Flag for variable V10917. Shows cases that were imputed.

1. Not imputed
2. Imputed
- .A. Inapplicable (Proxy interview or Dead or Non-resxpondent in wave 3)

V10923 W3.Body Mass Index

Body Mass Index (BMI) --- (Quetelet).
This is weight (in kilograms) divided by height squared (in meters).
N = 25 cases imputed for body weight.
N = 19 cases imputed for height.
See V10993 for imputation flag variable.
This index is equivalent to V2623 (Wave 1) and V6623 (Wave 2).

V10924 W3.Bod Mass Index-Squard

Body Mass Index Squared (BMI-Squared) --- (Quetelet).
This is V10923 squared.

V10925 W3.5-Cat Body Mass Index

5-Category Body Mass Index (Quetelet).

The categories were created separately for Males and Females.

1. Under weight (lowest weighted 5% of cases for Males and Females, respectively.)
2. Low normal weight (next to lowest weighted 25% of cases: Approximately 5th to 30th percentile)
3. Mid-normal weight (middle weighted 30% of cases: Approximately 30th to 60th percentile)
4. High normal weight (next to highest weighted 25% of cases: Approximately 60th to 85th percentile)
5. Over weight (highest weighted 15% of cases for Males and Females, respectively)

This variable is equivalent to V2625 (Wave 1) and V6625 (Wave 2).

V10926-V10930

Dummy Variables.

Dummies for 5-Category Body Mass Index (Quetelet).
These dummy variables are based on V10925.

V10926

W3.BMI-Under Weight

Body Mass Index (BMI) Under Weight. Dummy Variable.

There is no missing data.

1. Underweight.

0. Other

.A. Inapplicable (ACL Wave 3 Dead or Non-Respondent)

This Variable is equivalent to V2626 (Wave 1) and V6626 (Wave 2).

V10927

W3.BMI-Low Normal Wght

Body Mass Index (BMI) Low Normal Weight. Dummy Variable.

There is no missing data.

1. Low Normal Weight

0. Other

.A. Inapplicable (ACL Wave 3 Dead or Non-Respondent)

This Variable is equivalent to V2627 (Wave 1) and V6627 (Wave 2).

V10928

W3.BMI-Medium Normal Wgt

Body Mass Index (BMI) Medium Normal Weight. Dummy Variable.

There is no missing data.

1. Medium Normal Weight

0. Other

.A. Inapplicable (ACL Wave 3 Dead or Non-Respondent)

This Variable is equivalent to V2628 (Wave 1) and V6628 (Wave 2).

V10929

W3.BMI-High Normal Wght

Body Mass Index (BMI) High Normal Weight. Dummy Variables

There is no missing data.

1. High Normal Weight

0. Other

.A. Inapplicable (ACL Wave 3 Dead or Non-Respondent)

This Variable is equivalent to V2629 (Wave 1) and V6629 (Wave 2).

V10930

W3.BMI-Over Weight

Body Mass Index (BMI) Over Weight. Dummy Variables

There is no missing data.

1. Overweight

0. Other

.A. Inapplicable (ACL Wave 3 Dead or Non-Respondent)

This Variable is equivalent to V2630 (Wave 1) and V6630 (Wave 2).

V10993

W3.Flag.V10923.Impute

Flag for variable V10923. Shows cases that were imputed.

1. Not imputed

2. Body weight is imputed.

3. Height is imputed.

.A. Inapplicable (Proxy interview or Dead or Non-resxpondent in wave 3)

V10996

W3.Flag.V10246.Impute

Flag for variable V10246. Shows cases that were imputed.

1. Not imputed

2. Imputed

.A. Inapplicable (Proxy interview or Dead or Non-resxpondent in wave 3)

V10997

W3.Flag.V10247.Impute

Flag for variable V10247. Shows cases that were imputed.

1. Not imputed

2. Imputed

.A. Inapplicable (Proxy interview or Dead or Non-resxpondent in wave 3)

Note: V2623 – V2630 ACL Wave 1 Have been re-imputed following W3 to take W3 Values on body weight into account.

V2636
(Revised)

W1.3 —Categ Smoking

Smoking - 3 Category Variable

1. Current Smoker
2. Past Smoker
3. Never Smoked

V2637
(Revised)

W1.Current Smoker

Dummy variable: Current smoker.

1. Current smoker.
0. Otherwise

V2638
(Revised)

W1.Past Smoker

Dummy Variable: Past smoker.

- 1.Past smoker.
0. Otherwise

V2639
(Revised)

Wi.Never Smoked

Duumy variable: Never smoked.

1. Never smoked.
0. Otherwise

V11009

Mon_W1Iw:# Mos fr Begin 1980 to W1 1w Mo

Mortality Variable. Number of months from beginning of 1980 To month of Wave 1 interview (Death information current as of 4/97)

<u>Months</u>	<u>N</u>
77	285
78	1004
79	974
80	837
81	494
82	23

V2640
(Revised)

W1.Physical Activity Index Quintiles

Physical Activities Index Quinties – Original Publication Version.

This is a categorized version (rough quintiles) of the Wave 1 Physical Activities Index (V2203)

This index is equivalent to V6640 (Wave 2) and V11140 (Wave 3)

V2641	<p>Lowest 5th W1 Physical Activity Index</p> <p>Dummy Variables: Physical Activities Index Quintiles – Original Publication Version.</p> <p>1. Lowest Physical Activity quintile 0. Otherwise</p>
V2642	<p>2nd Lowest 5th W1 Physical Actv Index</p> <p>Dummy Variables: Physical Activities Index Quintiles – Original Publication Version.</p> <p>1. Second Lowest Physical Activity quintile 0. Otherwise</p>
V2643	<p>3rd Lowest 5th W1 Physical Actv Index</p> <p>Dummy Variables: Physical Activities Index Quintiles – Original Publication Version.</p> <p>1. Third Lowest Physical Activity quintile 0. Otherwise</p>
V2644	<p>4th Lowest 5th W1 Physical Actv Index</p> <p>Dummy Variables: Physical Activities Index Quintiles – Original Publication Version.</p> <p>1. Fourth Lowest Physical Activity quintile 0. Otherwise</p>
V2645	<p>Highest 5th W1 Physical Actv Index</p> <p>Dummy Variables: Physical Activities Index Quintiles – Original Publication Version.</p> <p>1. Highest Physical Activity quintile 0. Otherwise</p>
V2670 (5-Category Variable)	<p>Wi.Physical Actv Index Quintiles.Revisd</p> <p>Physical Activities Index Quintiles – Revised Version With categories closer to true Quintiles.</p> <p>This is a categorized version (best quintiles) of the Wave 1 Physical Activities Index (V2203).</p>

This index is equivalent to V6670 (Wave 2) and V11170 (Wave 3).

V2671-V2675 (Revised) - ACL Wave 1 – Dummy Variable: Physical Activities Index Quintiles – Revised Version. Based on V2670.

V2671
(Revised)

Lowest 5th W1 Physical Actv Indx.Rev

Dummy Variable: Physical Activities Index Quintiles – Revised Verxssion.

1. Lowest Physical Activity quintile
0. Otherwise

V2672
(Revised)

2nd Lowest 5th W1 Physical Actv Indx.Rev

Dummy Variable: Physical Activities Index Quintiles – Revised Verxssion.

1. Second Lowest Physical Activity quintile
0. Otherwise

V2673
(Revised)

3rd Lowest 5th W1 Physical Actv Indx.Rev

Dummy Variable: Physical Activities Index Quintiles – Revised Verxssion.

1. Third Lowest Physical Activity quintile
0. Otherwise

V2674
(Revised)

4th Lowest 5th W1 Physical Actv Indx.Rev

Dummy Variable: Physical Activities Index Quintiles – Revised Verxssion.

1. Fourth Lowest Physical Activity quintile
0. Otherwise

V2675
(Revised)

Highest 5th W1 Physical Actv Index.Rev

Dummy Variable: Physical Activities Index Quintiles – Revised Verxssion.

1. Highest Physical Activity quintile
0. Otherwise

V6640

W2.Physical Activity Index Quintiles

Physical Activities Index Quintiles (original publication Version).

This is a categorized version (rough quintiles) of the Wave 2 Physical Activities Index (V6203).

This index is equivalent to V2640 (Wave 1) and V11140 (Wave 3).

V6641-V6645 - Dummy Variables: Physical Activities Index Quintiles – Original publication version. Based on V66400.

V6641	Lowest 5th W2 Physical Activity Index Dummy Variable: Physical Activities Index Quintiles (original publication version). 1. Lowest Physical Activity quintile 0. Otherwise .A. Inapplicable (W2 Non-Respondent)
V6642	2nd Lowest 5th W2 Physical Actv Index Dummy Variable: Physical Activities Index Quintiles (original publication version). 1. Second Lowest Physical Activity quintile 0. Otherwise .A. Inapplicable (W2 Non-Respondent)
V6643	3rd Lowest 5th W2 Physical Actv Index Dummy Variable: Physical Activities Index Quintiles (original publication version). 1. Third Lowest Physical Activity quintile 0. Otherwise .A. Inapplicable (W2 Non-Respondent)
V6644	4th Lowest 5th W2 Physical Actv Index Dummy Variable: Physical Activities Index Quintiles (original publication version). 1. Fourth Lowest Physical Activity quintile 0. Otherwise .A. Inapplicable (W2 Non-Respondent)
V6645	Highest 5th W2 Physical Actv Index Dummy Variable: Physical Activities Index Quintiles (original publication version).

1. Highest Physical Activity quintile
0. Otherwise
.A. Inapplicable (W2 Non-Respondent)

V6670 W2.Physical Activ Index Quintiles.Revisd

This is a categorized version (best quintiles) of the Wave 2 Physical Activities Index (V6203).

This index is equivalent to V2670 (Wave 1) and V11170 Wave 3).

V6671-V6675 – ACL Wave 2 – Dummy Variable: Physical Activities Index Quintiles – Revised Version. Based on V6670.

V6671 Lowest 5th W2 Physical Activ Index.Rev

Dummy Variables: Physical Activities Index Quintiles – Revised Version.

1. Lowest Physical Activity quintile
0. Otherwise
.A. Inapplicable (W2 Non-Respondent)

V6672 2nd Lowest 5th W2 Physical Actv Indx.Rev

Dummy Variables: Physical Activities Index Quintiles – Revised Version.

1. Second Lowest Physical Activity quintile
0. Otherwise
.A. Inapplicable (W2 Non-Respondent)

V6673 3rd Lowest 5th W2 Physical Actv Indx.Rev

Dummy Variables: Physical Activities Index Quintiles – Revised Version.

1. Third Lowest Physical Activity quintile
0. Otherwise
.A. Inapplicable (W2 Non-Respondent)

V6674 4th Lowest 5th W2 Physical Actv Indx.Rev

Dummy Variables: Physical Activities Index Quintiles – Revised Version.

1. Fourth Lowest Physical Activity quintile
0. Otherwise
.A. Inapplicable (W2 Non-Respondent)

V6675 Highest 5th W2 Physical Actv Index.Rev

Dummy Variables: Physical Activities Index Quintiles –
Revised Version.

1. Highest Physical Activity quintile
0. Otherwise
.A. Inapplicable (W2 Non-Respondent)

V11140 W3.Physical Activity Index Quintiles

Dead by End of 1995 (dummy) (Nov. 1999 info)
1. Dead
0. Not Dead

*V1140-V11145 – ACL Wave 3 – Dummy Variables: Physical Activities Index Quintiles
(original publication version). Based on V11140.*

V11141 Lowest 5th W3 Physical Activity Index

Dummy Variable: Physical Activities Index Quintiles
(original publication version).

1. Lowest Physical Activity quintile
0. Otherwise
.A. Inapplicable (Proxy Interview or Dead or Non-Respondent in
Wave 3)

V11142 2nd Lowest 5th W3 Physical Actv Index

Dummy Variable: Physical Activities Index Quintiles
(original publication version).

1. Second Lowest Physical Activity quintile
0. Otherwise
.A. Inapplicable (Proxy Interview or Dead or Non-Respondent in
Wave 3)

V11143 3rd Lowest 5th W3 Physical Actv Index

Dummy Variable: Physical Activities Index Quintiles
(original publication version).

1. Third Lowest Physical Activity quintile
0. Otherwise
.A. Inapplicable (Proxy Interview or Dead or Non-Respondent in
Wave 3)

V11144 4th Lowest 5th W3 Physical Actv Index

Dummy Variable: Physical Activities Index Quintiles
(original publication version).

1. Fourth Lowest Physical Activity quintile
0. Otherwise
.A. Inapplicable (Proxy Interview or Dead or Non-Respondent in
Wave 3)

V11145 Highest 5th W3 Physical Actv Index

Dummy Variable: Physical Activities Index Quintiles
(original publication version).

1. Highest Physical Activity quintile
0. Otherwise
.A. Inapplicable (Proxy Interview or Dead or Non-Respondent in
Wave 3)

V11170 W3.Physical Actv Index Quintiles.Revisd

Physical Activities Index Quintiles – Revised Version with
Categories closer to true Quintiles.

This is a categorized version (best quintiles) of the Wave 3
Physical Activities Index (V10903).
This index is equivalent to V2670 (Wave 1) and V6670 (Wave 2).

*V11171-V11175 - ACL Wave 3 - Dummy Variable: Physical Activities Index
Quintiles - Revised Version. Based on V11170.*

V11171 Lowest 5th W3 Physical Actv Index.Rev

Dummy Variable. Physical Activities Index Quintiles – Revised Version.
1. Lowest Physical Activity quintile
0. Otherwise
.A. Inapplicable (Proxy Interview or Dead or Non-Respondent in Wave 3).

V11172 2nd Lowest 5th W3 Physical Actv Indx.Rev

Dummy Variable. Physical Activities Index Quintiles – Revised Version.
1. Second Lowest Physical Activity quintile
0. Otherwise
.A. Inapplicable (Proxy Interview or Dead or Non-Respondent in Wave 3).

V11173 3rd Lowest 5th W3 Physical Actv Indx.Rev

Dummy Variable. Physical Activities Index Quintiles – Revised Version.
1. Third Lowest Physical Activity quintile
0. Otherwise
.A. Inapplicable (Proxy Interview or Dead or Non-Respondent in Wave 3).

V11174 4th Lowest 5th W3 Physical Actv Indx.Rev

Dummy Variable. Physical Activities Index Quintiles – Revised Version.
1. Fourth Lowest Physical Activity quintile
0. Otherwise
.A. Inapplicable (Proxy Interview or Dead or Non-Respondent in Wave 3).

V11175 Highest 5th W3 Physical Actv Index.Rev

Dummy Variable. Physical Activities Index Quintiles – Revised Version.
1. Highest Physical Activity quintile
0. Otherwise
.A. Inapplicable (Proxy Interview or Dead or Non-Respondent in Wave 3).

V2080 W1.8-Category Urban Location

8-Category Urban Location Variable.

1. Central City Greater Than or Equal to 2 Million
2. Central City 50,000 to 1,999,999
3. Large Suburb of Large Central City
4. Small Suburb of Large Central City
5. Large Suburb of Small Central City
6. Small Suburb of Small Central City
7. Adjacent and Outlying Areas 25,000 to 49,999
8. Adjacent and Outlying Areas Less Than 25,000

V2081 W1.5-Category Urban Location

5-Category Urban Location Variable

1. Central City Greater Than or Equal to 2 Million
2. Central City 50,000 to 1,999,999
3. Suburb of Large Central City
4. Suburb of Small Central City
5. Other Adjacent and Outlying Areas

V2082 W1 .3-Category Urban/Location

3-Category Urban Location Variable.

1. Central City
2. Suburb
3. Other Adjacent and Outlying Areas

*V2083-V2085 – ACL Wave 1 – Urban Location Variable -3 dummy variables
Based on V2082*

V2083 W1.CentraLCity=1, 0=Other

Dummy Variable – Urban Location – Central City

1. Central City
2. Otherwise

V2084 W1.Suburb=1,0=Other

Dummy Variable – Urban Location – Suburb

1. Central City

2. Otherwise

V2085 W1.Small_Town/Rural=1,0=Other

Dummy Variable – Urban Location –Rural
1. Central City
2. Otherwise

V2650 W1.#ofLife-Threatning Chron Cond. 5-items

Life-Threatening Chronic Conditions.

This index is a count of the number of life-threatening Chronic conditions the Respondent had during the past Year from the following list of conditions:

Lung Disease (V830)
Heart Attack or other Heart Trouble (V832)
Diabetes or High Blood Sugar, or R has taken medication For it (V833)
Stroke (V836)
Cancer of a Malignant Tumor of any kind, or R has received Treatment for it(V834)

0. No conditions
1. One condition
2. Two or more conditions

Cases missing on the items used in this scale were imputed as “No” on the item.

This index is equivalent to V6650 (Wave 2) and V11150 (Wave 3).

V2651-V2654 – ACL Wave 1 – Dummy Variables: Life-Threatening Chronic Conditions Based on V2650.

V2651 W1.Lf-Thr_CC:1=OCC,0=Other

Dummy Variable: Life-Threatening Chronic Conditions
1. Zero Conditions
0. Otherwise

V2652 W1.Lf-Thr_CC:1=1CC,0=Other

Dummy Variable: Life-Threatening Chronic Conditions

1. Zero Conditions

0. Otherwise

V2653 W1.Lf-Thr_CC:1=2+ CC, 0=Other

Dummy Variable: Life-Threatening Chronic Conditions

1. Zero Conditions

0. Otherwise

V2654 W1.Lf-Thr_CC:1=1+CC,0=Other

Dummy Variable: Life-Threatening Chronic Conditions

1. Zero Conditions

0. Otherwise

V2660 W1.#of Debilitating Chron Cond.5-items

Debilitating Chronic Conditions

This index is a count of the number of Debilitating chronic Conditions that the Respondent had during the past year from The following list of conditions:

Arthritis or Rheumatism (V829)

Hypertension, High Blood Pressure, or R has taken medication For it (V831)

Foot Problems, such as problems with circulation, corns or Callouses (V835)

Any Broken or Fractured Bones (V837)

R Lost any amount of Urine Beyond R's Control (V838)

0. No conditions

1. One condition

2. Two or more conditions

3. Three or more conditions

Cases missing on the items used in this scale were imputed as "No" on the item.

This index is equivalent to V6660 (Wave 2) and V11160 (Wave 3).

*V2661-V2665 – ACL Wave 1 – Dummy Variables: Debilitating Chronic Conditions
Based on V2660.*

V2661 W1.Debil_CC:i=0_CC,0=Other

Dummy Variables: Debilitating Chronic Conditions.
1. Zero conditions
0. Otherwise

V2662 W1.Debil_CC:11_CC,0~Other

Dummy Variables: Debilitating Chronic Conditions.
1. One condition
0. Otherwise

V2663 W1.Debil_CC:1=2_CC,0=Other

Dummy Variables: Debilitating Chronic Conditions.
1. Two or more conditions
0. Otherwise

V2664 W1.Debil CC:1=3+ CC, 0=Other

Dummy Variables: Debilitating Chronic Conditions.
1. Three or more conditions
0. Otherwise

V2665 W1.Debil CC:1=2+ CC, 0=Other

Dummy Variables: Debilitating Chronic Conditions.
1. Two or more conditions
0. Otherwise

V6650 W2.#ofLife-Threatning Chron Cond.5-items

Life-Threatening Chronic Conditions

This index is a count of the number of life-threatening Chronic conditions the Respondent had during the past year From the following list of conditions:

Lung Disease (V4830)
Heart Attack or other Heart Trouble (V4835)
Diabetes or High Blood Sugar, or R has taken medication For it (V4836)
Stroke (V4838)
Cancer or a Malignant Tumor of any kind, or R has received Treatment for it (V4901)

- 0. No conditions
 - 1. One condition
 - 2. Two or more conditions
 - .A. Inapplicable (W2 Non-Respondent)
- Cases missing on the items used in the scale were imputed as “no” on the item.
This index is equivalent to V2650 (Wave 1) and V11150 (Wave 3).

V6651-V6654 – ACL Wave 2 – Dummy Variables: Life-Threatening Chronic Conditions Based on V6650.

.A. Inapplicable (W2 Non-Respondent)

- V6651 W2.Lf—Thr CC:1=0 CC, 0=~Other
- Dummy Variable: Life-Threatening Chronic Conditions
- 1. Zero conditions
 - 0. Otherwise
 - .A. Inapplicable (W2 Non-Respondent)
- V6652 W2.Lf-Thr_CC:1=1CC,0=Other
- Dummy Variable: Life-Threatening Chronic Conditions
- 1. One condition
 - 0. Otherwise
 - .A. Inapplicable (W2 Non-Respondent)
- V6653 W2 .Lf -Thr CC: 1=2+ CC, 0=Other
- Dummy Variable: Life-Threatening Chronic Conditions
- 1. Two or more conditions
 - 0. Otherwise
 - .A. Inapplicable (W2 Non-Respondent)
- V6654 W2 .Lf-Thr_CC:1=1+ CC, 0=Other
- Dummy Variable: Life-Threatening Chronic Conditions
- 1. One or more conditions
 - 0. Otherwise
 - .A. Inapplicable (W2 Non-Respondent)
- V6660 W2.#of Debilitating Chron Cond.5-item
- Debilitating Chronic Conditions
- This index is a count of the number of Debilitating Chronic Conditions the Respondent had during the past year from the following list of conditions:
- Arthritis or Rheumatism (V4832)
 - Hypertension, High Blood Pressure, or R has taken medication For it (V4834)
 - Foot problems, such as problems with circulation, corns or Callouses (V4837)
 - Any Broken or Fractured Bones (V4839)
 - R lost any amount of Urine Beyond R’s Control (V4840)
- 0. No conditions

1. One condition
 2. Two or more conditions
 3. Three or more conditions
- .A. Inapplicable (W2 Non-Respondent)
Cases missing on the items used in the scale were imputed as “no”
On the item.
This index is equivalent to V2660 (Wave 1) and V11160 (Wave 3).

*V6661-V6665 – ACL Wave 2 - Dummy Variables: Debilitating Chronic Conditions
Based on V6660.*

V6661 W2.DebilCC:1=OCC,OOther

Dummy Variable: Debilitating Chronic Conditions

1. Zero conditions
0. Otherwise

.A. Inapplicable (W2 Non-Respondent)

V6662 W2 .Debil CC: 1=1CC, 0=Other

Dummy Variable: Debilitating Chronic Conditions

1. One condition
0. Otherwise

.A. Inapplicable (W2 Non-Respondent)

V6663 W2 .Debi CC:1=2 CC, 0=Other

Dummy Variable: Debilitating Chronic Conditions

1. Two conditions
0. Otherwise

.A. Inapplicable (W2 Non-Respondent)

V6664 W2 .Debil CC: 1=3+ CC, 0=Other

Dummy Variable: Debilitating Chronic Conditions

1. Three or more conditions
0. Otherwise

.A. Inapplicable (W2 Non-Respondent)

V6665 W2.DebilCC:1=2+CC, 0=Other

Dummy Variable: Debilitating Chronic Conditions

1. Two or more conditions
0. Otherwise

.A. Inapplicable (W2 Non-Respondent)

V11150

W3.#ofLife-Threatning Chron Cond.5-items

Life-Threatening Chronic Conditions

This index is a count of the number of life-threatening chronic Conditions the Respondent had during the past year from the Following list of conditions:

Lung Disease (V10220)

Heart Attack or other Heart Trouble (V10222)

Diabetes or High Blood Sugar, or R has taken medication for it (V10223)

Stroke (V10225)

Cancer or a Malignant Tumor of any kind, or R has received Treatment for it (V10228)

0. No conditions

1. One condition

2. Two or more conditions

.A. Inapplicable (Dead or Non-Respondent in Wave 3)

Cases missing on the items used in this scale were imputed as "No" on the item.

This index is equivalent to V2650 (Wave 1) and V6650 (Wave 2).

V11151-V11154 - ACL Wave 3 - Dummy Variables: Life-Threatening Chronic Conditions. Based on V11150.

V11151

W3 .Lf-Thr CC: 1=OCC, 0=Other

Dummy Variable: Life-Threatening Chronic Conditions

1. Zero conditions

0. Otherwise

.A. Inapplicable (Dead or Non-Respondent in Wave 3)

V11152

W3 .Lf-ThrCC:

Dummy Variable: Life-Threatening Chronic Conditions

1. One condition

0. Otherwise

.A. Inapplicable (Dead or Non-Respondent in Wave 3)

- V11153 W3 .Lf-Thr_CC: 1=2+ CC, 0=Other
- Dummy Variable: Life-Threatening Chronic Conditions
1. Two or more conditions
 0. Otherwise
- .A. Inapplicable (Dead or Non-Respondent in Wave 3)
-
- V11154 W3 Lf-Thr_CC: 1=1+ CC, 0=Other
- Dummy Variable: Life-Threatening Chronic Conditions
2. One or more conditions
 0. Otherwise
- .A. Inapplicable (Dead or Non-Respondent in Wave 3)
-
- V11160 W3.#of Debilitating Chron Cond.5-items
- Debilitating Chronic Conditions
- This index is a count of the number of Debilitating Chronic Conditions the Respondent had during the past year from the following list of conditions:
- Arthritis or Rheumatism (V10219)
 - Hypertension, High Blood Pressure, or R has taken medication For it (V10221)
 - Foot problems, such as problems with circulation, corns or Callouses (V10224)
 - Any Broken or Fractured Bones (V10226)
 - R lost any amount of Urine Beyond R's Control (V10227)
0. No conditions
 1. One condition
 2. Two or more conditions
 3. Three or more conditions
- .A. Inapplicable (W2 Non-Respondent)
- Cases missing on the items used in the scale were imputed as "no" On the item.
- This index is equivalent to V2660 (Wave 1) and V11160 (Wave 3).

V11161-V11165 – ACL Wave 3 - Dummy Variables: Debilitating Chronic Conditions Based on V11160.

- V11161 W3.Debil_CC:1=0_CC,0=Other
- Dummy Variables: Debilitating Chronic Conditions
1. Zero conditions
 0. Otherwise
- .A. Inapplicable (Dead of Non-Respondent in Wave 3)

- V11162 W3.Debil_CC:1=1_CC,0=Other

Dummy Variables: Debilitatinb Chronic Conditions
1. One condition
0. Otherwise
.A. Inapplicable (Dead or Non-Respondent in Wave 3)

V11163 W3.Debil_CC:1=2_CC,0Other

Dummy Variables: Debilitating Chronic Conditions
1. Two conditions
0. Otherwise
.A. Inapplicable (Dead or Non-Respondent in Wave 3)

V11164 W3.Debil_CC:1=3+CC,0=Other

Dummy Variables: Debilitating Chronic Conditions
1. Three or more conditions
0. Otherwise
.A. Inapplicable (Dead or Non-Respondent in Wave 3)

V11165 W3.Debil_CC:1=2+CC,0=Other

Dummy Variables: Debilitating Chronic Conditions
1. Two or more conditions
0. Otherwise
.A. Inapplicable (Dead or Non-Respondent in Wave 3)

V3020 W1 .10-Category JobClassification

10-Category Job Classification
1. Professional/Managerial
2. Clerical/Sales
3. Craftsmen and Kindred Workers
4. Operatives
5. Laborer
6. Service Workers
7. Retired
8. Disabled
9. Unemployed
10. Keeps House
This index is equivalent to V7020 (wave 2) and V11320 (Wave 3).

V3021-V3031 - ACL Wave 1 - Dummy variables for Wave 1 10-Category Job Classification (V3020).

V3021 W1.Profess-Managerial=1, 0=Other

Job Classification. Dummy variable.

- 1. Professional/Managerial
- 0. Other Job Classification
- .A. Inapplicable on Job Classification

V3022

W1.Clerical/Sales=1, 0=Other

- Job Classification. Dummy variable.
- 1. Clerical/Sales
 - 0. Other Job Classification
 - .A. Inapplicable on Job Classification

V3023

W1.Craftsman/kindred=1, 0=Other

- Job Classification. Dummy variable.
- 1. Craftsmen and Kindred Workers.
 - 0. Other Job Classification.
 - .A. Inapplicable on Job Classification.

V3024

W1.Operatives/kindred=1, 0=Other

- Job Classification. Dummy variable.
- 1. Operative and Kindred Workers.
 - 0. Other Job Classification.
 - .A. Inapplicable on Job Classification

V3025

W1 . Laborers/kindred=1, 0=Other

- Job Classification. Dummy variable.
- 1. Laborer and Kindred Workers.
 - 0. Other Job Classification.
 - .A. Inapplicable on Job Classification

V3026

W1 . Service_Workers=1, 0=Other

- Job Classification. Dummy variable.
- 1. Service Workers.
 - 0. Other Job Classification.
 - .A. Inapplicable on Job Classification.

V3027

W1.Retired=1, 0=Other

- Job Classification. Dummy variable.
- 1. Retired.
 - 0. Other Job Classification
 - .A. Inapplicable on Job Classification

V3028 W1.Disabled=1, 0=Other

Job Classification. Dummy Variable.
1. Disabled
0. Other Job Classification
.A. Inapplicable on Job Classification

V3029 W1 .Unemployed=1, 0=Other

Job Classification. Dummy Variable.
1. Unemployed
0. Other Job Classification
.A. Inapplicable on Job Classification

V3030 W1 .KeepsHouse=1, 0=Other

Job Classification. Dummy Variable.
1. Keeps House
0. Other Job Classification
.A. Inapplicable on Job Classification

V3031 W1 .Disabled/Unemployed=1, 0=Other

Job Classification. Dummy variable.
1. Disabled/Unemployed.
0. Other Job Classification
.A. Inapplicable on Job Classification

*V3032-V3033 - Wave 1 - Dummy variables for ACL Wave 1 10-Category Job Classification (V3020).
Dichotomized as White-Collar (Professional/Managerial or Clerical/Sales) or Blue-Collar (Craftsmen, Operatives, Laborer, or Service Workers).*

V3032 W1.White—Collar=1, 0=Other

Job Classification. Dummy Variable.
1. White-Collar.
0. Other Job Classification.
.A. Inapplicable on Job Classification

V3033 W1.Blue-Collar=1, 0=Other

Job Classification. Dummy Variable.
1. Blue-Collar.
0. Other Job Classification.
.A. Inapplicable on Job Classification

Less Than \$1,000.

5. Income Values for W3 R & Spouse Exact Income (V10483) are between \$1,000 and \$4,999, inclusive.

6. Cases that are otherwise OK on W3 R & Spouse Exact Income (V10483).

.A. Cases that are 'Inapplicable' On W3 R & Spouse Exact Income (V10483). These cases were 'Dead' or 'Non-Interviews' at ACL Wave 3.

This variable is for data cleaning/data management. This variable Is NOT for use in analysis.

V11202

W3.Exact Income.Cleaned/Not Imputed

R & Spouse Exact Income --- Cleaned Variable.

(Cases with Missing Values were NOT IMPUTED for this variable.)

V11211

W3Bracket_Income.Orig_Comp/Part Brackets

R & Spouse Bracketed Income Codes. This variable classifies ACL Cases according to their original status on the ACL Wave 3 R & Spouse Bracketed and Exact Income variables.

1. Cases are COMPLETE on the series of Bracketed Income variables (V10484-V10493).

2. Cases are INCOMPLETE on the series of Bracketed Income variables (V10484-V10493), 'Partially-Bracketed' cases.

3. Cases that were OK (before cleaning) on R & Spouse Exact Income variable (V10483).

4. Other (excluding Codes .A, 1, 2, or 3) Codes on W3 R & Spouse Bracketed Income.

.A. Cases that are 'Inapplicable' On W3 R & Spouse Income. These cases were 'Dead' or 'Non-Interviews' at ACL Wave 3.

This variable is for data cleaning/data management. This variable Is NOT for use in analysis.

V11212

W3 .Bracketed Income.R&SP.Uncleaned

R & Spouse Bracketed Income --- Uncleaned.

This variable creates a set of 11 income categories for the ACL Wave 3 R & Spouse Bracketed Income series of questions (V10484-V10493). Bracketing is done only for cases that are COMPLETE (original coding) on the series of Bracketed Income variables (V10484-V10493). All other cases are coded as .A (Inapplicable) or an .N (other codes for Bracketed Income).

This variable is for data cleaning/data management. This variable Is NOT for use in analysis.

V11213

W3.Braceked Income.Cleaned/Not Imputed

R & Spouse Bracketed Income --- Cleaned, but NOT IMPUTED. Extensive cleaning was done for this variable. This variable has 11 Income categories. It builds on V11212, plus it puts some of the cases previously coded .N for V11212 into these 11 categories, based on various data-cleaning checks. Cases that were OK (before cleaning) on R & Spouse Exact Income variable (V10483) are coded as .X on V11213.

V11220

W3House Assets.Cleaning-Variable Codes

Equity Value of R's House --- Cleaning variable. This variable is A data cleaning variable for ACL Wave 3 House Value (V10466).

- Equity Value (V10464).
1. Cases that are OK on W3 R Owns Home (V10464=1) and Cases are OK on W3 House Equity Value (V10466).
 2. Cases where R Rents, or, R neither Rents Nor Owns Home (V10464 = 5 or = 7).
 3. Cases are DK (.D), NA (.N), or are incorrect (Wrong) Inapp's on W3 House
 4. Cases are DK (.D), NA (.N), or are incorrect (Wrong) Inapp's on W3 House Equity Value (V10466).
 4. Cases have questionable codes (1, 8, 30, 9997, 98999, 99999, 999996, 999997) on W3 House Equity Value (V10466). These questionable codes are either unreasonably low or are probably mis-typed DKs, NAs, or 'Other' codes.
- .A. Cases Inapplicable On W3 R Owns Home (V10464), that is W3 Dead or W3 Non-Interview.

This variable is for data cleaning/data management. This variable Is NOT for use in analysis.

V11221

W3.House Equity Value.Cleaned

House Equity Value --- Cleaned.

This is a cleaned version of V10466.

V11221 should be used in analysis, instead of V10466.

V11222

W3.BracLiq Asset.Unclean

Bracketed Liquid Assets --- Uncleaned.

This variable creates a set of 7 categories for the ACL Wave 3 Liquid Assets series of questions (V10467-V10472). This Variable is NOT cleaned.

1. Less than \$10,000
 2. \$10,000 to \$19,999
 3. \$20,000 to \$49,999
 4. \$50,000 to \$99,999
 5. \$100,000 to \$199,999
 6. \$200,000 to \$499,999
 7. Greater than or equal to \$500,000
- .N. Cases missing (.A 'wrong Inapps', .D, or .N) on all 6 of the Liquid Assets questions.
- .P. Cases that are only partially complete on the ACL Wave 3

Liquid Assets series of questions (V10467-V10472).
.A. Inapplicable (Dead or Non-Respondent in Wave 3)
**This variable is for data cleaning/data management. This variable
Is NOT for use in analysis.**

V11223

W3.Bracketed Liquid Asset.Cleaned

Bracketed Liquid Assets --- Cleaned. This is a cleaned version of
V11222.

This variable has a set of 7 categories based on the ACL Wave 3
Liquid Assets series of questions (V10467-V10472).

1. Less than \$10,000	N = 798
2. \$10,000 to \$19,999	N = 326
3. \$20,000 to \$49,999	N = 302
4. \$50,000 to \$49,999	N = 485
5. \$100,000 to \$199,999	N = 271
6. \$200,000 to \$499,999	N = 180
7. \$Greater than or equal to \$500,000	N = 89
.N. Cases missing (.A 'wrong lapps', .D, or .N) on all 6 of the Liquid Assets questions.	N = 111
.A. Inapplicable (Dead or Non-Respondent in W3)	N = 1055

**This variable is the best ACL Wave 3 Liquid Assets Variable to
Use for analysis.**

V7018

W2.Occupation Codes.3-digit

Occupation Codes (3-Digit) – Revised

Updated version of V5118.

Use V7018 for analysis, instead of V5118.

V7020

W2 .10-Category.Job_Classification

10-Category Job Classification.

1. Professional/Managerial
2. Clerical/Sales
3. Craftsmen and Kindred Workers
4. Operatives
5. Laborer
6. Service Workers
7. Retired
8. Disabled
9. Unemployed
10. Keeps House

This index is equivalent to V3020 (Wave 1) and V11320 (Wave 3).

V7021-V7031 - ACL Wave 2 - Dummy variables for ACL Wave 2 10-Category Job Classification (V7020).

V7021

W2 .Profess-Managerial=1, 0=Other

Job classification. Dummy variable.

	<p>1. Professional/Managerial. 0. Other Job Classification .A. Inapplicable on Job Classification</p>
V7022	<p>W2 .Clerical/Sales=1, 0=Other</p> <p>Job Classification. Dummy variable. 1. Clerical/Sales. 0. Other Job Classification .A. Inapplicable on Job Classification</p>
V7023	<p>W2 .Craftsman/kindred=1, 0=Other</p> <p>Job Classification. Dummy variable. 1. Craftsmen and Kindred Workers. 0. Other Job Classification. .A. Inapplicable on Job Classification</p>
V7024	<p>W2 .Operatives/kindred1, 0=Other</p> <p>Job Classification. Dummy variable. 1. Operatives 0. Other Job Classification .A. Inapplicable on Job Classification</p>
V7025	<p>W2 Laborers/kindred=1, 0=Other</p> <p>Job Classification. Dummy variable. 1. Laborer 0. Other Job Classification .A. Inapplicable on Job Classification</p>
V7026	<p>W2 Service Workers=1, 0=Other</p> <p>Job Classification. Dummy variable. 1. Service Workers. 0. Other Job Classification .A. Inapplicable on Job Classification</p>
V7027	<p>W2.R_ Retired=1,0=Other</p> <p>Job Classification. Dummy variable. 1. Retired. 0. Other Job Classification .A. Inapplicable on Job Classification</p>
V7028	<p>W2.Disabled=1,0=other</p> <p>Job Classification. Dummy variable.</p>

1. Disabled.
0. Other Job Classification
.A. Inapplicable on Job Classification

V7029 W2 .Unemployed=1, 0=Other

Job Classification. Dummy variable.
1. Unemployed
0. Other Job Classification
.A. Inapplicable on Job Classification

V7030 W2 .Keeps House=1, 0=Other

Job Classification. Dummy variable.
1. Keeps House
0. Other Job Classification
.A. Inapplicable on Job Classification.

V7031 W2 .Disabled/Unemployed=1, 0=Other

Job Classification. Dummy variable.
1. Disabled/Unemployed.
0. Other Job Classification
.A. Inapplicable on Job Classification.

V7032-V7033 - Dummy variables for ACL Wave 2 10-Category Job Classification (V7020) Dichotomized as White-Collar (Professional/Managerial or Clerical/Sales) or Blue-Collar (Craftsmen, Operatives, Laborer, or Service Workers).

V7032 W2 .White—Collar=1, 0=Other

Job Classification. Dummy variable.
1. White-Collar
0. Other Job Classification
.A. Inapplicable on Job Classification

V7033 W2 .Blue-Collar=1, 0=Other

Job Classification. Dummy variable.
1. Blue-Collar
0. Other Job Classification
.A. Inapplicable on Job Classification

V11301 W3.Work Status.Cleaned

Work Status --- Cleaned.
This Cleaned variable is based on the information in the W3
Employment Status variable (V10301-V10210).

V11318 W3 .Occupation Codes.3-digit

Occupation Codes (3-Digit) – Revised
Updated version of V10327.
Use V11318 for analysis, instead of V10327

V11320 W3 .10-Category.Job_Classification

10-Category Job Classification.

1. Professional/Managerial
2. Clerical/Sales
3. Craftsmen and Kindred Workers
4. Operatives
5. Laborer
6. Service Workers
7. Retired
8. Disabled
9. Unemployed
10. Keeps House
This index is equivalent to V3020 (Wave 1) and V7020 (Wave 2).

*V11321-V11331 - ACL Wave 3 - Dummy variables for ACL Wave 3
10-Category Job Classification (V11320).*

V11321 W3 .Profess-Managerial=1, 0=Other

Job Classification. Dummy variable.
1. Professional/Managerial
0. Other Job Classification
.A. Inapplicable on Job Classification

V11322 W3 .Clerical/Sales=1, 0=Other

Job Classification. Dummy variable.
1. Clerical/Sales
0. Other Job Classification
.A. Inapplicable on Job Classification.

V11323 W3 .Craftsman/kindred1, 0=Other

Job Classification. Dummy variable
1. Craftsmen and Kindred Workers
0. Other Job Classification
.A. Inapplicable on Job Classification

V11324 W3 .Operatives/kindred1, 0=Other

Job Classification. Dummy Variable.
1. Operatives
0. Other Job Classification
.A. Inapplicable on Job Classification

V11325 W3 .Laborers/kindred=1, 0=Other

Job Classification. Dummy Variable.
1. Laborer
0. Other Job Classification
.A. Inapplicable on Job Classification

V11326 W3 .Service_Workers=1, 0=Other

Job Classification. Dummy Variable.
1. Service Workers.
0. Other Job Classification
.A. Inapplicable on Job Classification

V11327 W3.R_Retired=1,0=Other

Job Classification. Dummy Variable.
1. Retired.
0. Other Job Classification.
.A. Inapplicable on Job Classification

V11328 W3 .Disabled=1, 0=Other

Job Classification. Dummy Variable.
1. Disabled
0. Other Job Classification
.A. Inapplicable on Job Classification

V11329 W3 .Unemployed=1, 0=Other

Job Classification. Dummy Variable.
1. Unemployed
0. Other Job Classification
.A. Inapplicable on Job Classification

V11330 W3 .Keeps House=1, 0=Other

Job Classification. Dummy Variable.
1. Keeps house.
0. Other Job Classification
.A. Inapplicable on Job Classification

V11331 W3 .Disabled/Unemployed=1, 0=Other

Job Classification. Dummy Variable.
1. Disabled/Unemployed.
0. Other Job Classification.
.A. Inapplicable on Job Classification

V11332-V11333 - ACL Wave 3 - 2 Dummy variables for ACL Wave 3 10-Category Job Classification (V11320) Dichotomized as White-Collar (Professional/ Managerial or Clerical/Sales) or Blue-Collar (Craftsmen, Operatives, Laborer, Or Service Workers).

V11332 W3 .White-Collar=1, 0=Other

Job Classification. Dummy variable.
1. White-Collar.
0. Other Job Classification
.A. Inapplicable on Job Classification.

V11333 W3 .Blue—Collar=1, 0=Other

Job Classification. Dummy variable.
1. Blue-Collar.
0. Other Job Classification
.A. Inapplicable on Job Classification

V11302 W3.# Weeks Worked.Past 12Mos.Cleaned

Weeks Worked in Past 12 Months – Cleaned.
This variable is a Cleaned version vo V10316.
Use V11302 for analysis, instead of V10316.

V11303	<p>W3.#Hours Worked Total.Last12Mos.Cleaned</p> <p># Hours Worked Total in Last 12 Months --- Cleaned. This variable was created by multiplying W3.# Weeks Worked In Past 12 Months—Cleaned (V11302) BY W3.# Hours Worked per Week (V10333).</p>				
V11307	<p>W3.9-Category Employment Status</p> <p>9-Category Employment Status (with Hours Worked).</p> <ol style="list-style-type: none"> 1. Permanently Disabled 2. Working, 2500 or More Hours per Year 3. Working, 1500-2499 Hours per Year 4. Working, 500-1499 Hours per Year 5. Working, 1-499 Hours per Year 6. Retired 7. Unemployed (Unemployed or Student) 8. Keeps House 9. Working, but DK or NA on both W3.# Weeks Worked in Past 12 Months (V11302) And W3.# Hours Worked per Week (V10333). 				
V11403	<p>W3.Year Interview Completed</p> <p>Interview Date. Year.</p>				
V11402	<p>W3.Month Interview Completed</p> <p>Interview Date. Month.</p>				
V11401	<p>W3.Day of Month Interview Completed</p> <p>Interview Date. Day of Month.</p>				
V90	<p>W1.Multiple R Households.dichot</p> <p>Multiple Respondent Households. Dichotomous.</p> <table border="0" style="width: 100%;"> <tr> <td style="width: 80%;">1. Case is in a Mult R HH</td> <td style="text-align: right;">N=657</td> </tr> <tr> <td>2. Case is NOT in a Mult R HH</td> <td style="text-align: right;">N=2960</td> </tr> </table>	1. Case is in a Mult R HH	N=657	2. Case is NOT in a Mult R HH	N=2960
1. Case is in a Mult R HH	N=657				
2. Case is NOT in a Mult R HH	N=2960				
V91	<p>W1.Mult R HHs.Rs # in HH</p>				

	Multiple Respondent Households Respondent's ID Number within the Household. Values = 1, 2, 3, or 4	N=657
V92	W1.Number Rs per HH.1=1 R/2=2 Rs/3=3 Rs Multiple Respondent Households. Number of Respondents per Household. 1. One Respondent 2. Two Respondents 3. Three Respondents	N=2960 N=648, 324 HHs N=9; 3HHs
V93	W1.Multiple R HH5.Household # Multiple Respondent Households. Household Number. Values = 1 – 327	N=657; 327 HHs
V94	Multiple R HHs.Relationships Multiple Respondent Households. Relationships among Respondents in Multiple Respondent Households.	N=657
V95	Multiple R HH5.Rs Relship to 0th R Multiple Respondent Households. Respondent's Relationship To Other Respondent(s) In the Respondent's Household. N=657	
V4006	W2.Case IDs.All Cases Case ID variable – Revised. Has Wave 2 Case ID's for ALL N=3617 ACL cases. This variable (V4006) includes the 5000+ code Values (Wave 2 Non-Interviews) and the 9000+ Code values (Wave 2 Dead).	
V11214	W3 .Bracketed Income.CInd/Imputd.w/oExInc R & Spouse Imputed Bracketed Income, with Exact Income cases Coded as .X.	
V11293	W3 Income Imputed?1=Imputed/2=NotImputed Filter variable. Imputations. R & Spouse Income. Filter variable for cases that were imputed (code=1),	

[N=209], or not Imputed (code=2), (Inapplicable)
[N=2353], for ACL Wave 3 R & Spouse Income
(V11203 & V11215).

V11203	<p>W3.R/Sp Exact Income.Cleaned and Imputed</p> <p>R & Spouse Exact Income – Cleaned AND Imputed Variable. (209 Cases with Missing Values were IMPUTED for this variable.) See V11293 for imputation flag variable. NOTE: V11203 is the BEST Wave 3 Exact Income Variable to use for Analysis. <u>The most comparable Income Variables for ACL Wave 1 and ACL Wave 2 are V2072 (W1) and V6069 (W2).</u></p>
V11215	<p>W3 .Bracketed Income.ClnD/Imputd.w/ ExInc</p> <p>R & Spouse Imputed Bracketed Income, with Exact Income cases Coded within Brackets.</p> <p>This variable has been completely Cleaned and Imputed.</p> <ol style="list-style-type: none">1. Less than \$5,0002. \$5,000 to \$9,9993. \$10,000 to \$14,9994. \$15,000 to \$19,9995. \$20,000 to \$24,9996. \$25,000 to \$29,9997. \$30,000 to \$39,9998. \$40,000 to \$59,9999. \$60,000 to \$79,99910. \$80,000 to \$99,99911. Greater than or equal to \$100,000 <p>(209 Cases with Missing Values were IMPUTED for this variable). See V11293 for imputation flag variable. NOTE: V11215 is the BEST Wave 3 Bracketed Income Variable to use For analysis.</p>
V11240-V11245	<p><i>Dummy variables for a 6-Category Version of ACL Wave 3 R & Spouse Imputed Income. These dummy variables are based on V11215.</i></p>
V11240	<p>W3:LessThan \$10000.R/Spouse Income.Dummy</p> <p>R & Spouse Income. Dummy variable.</p> <ol style="list-style-type: none">1. <\$10,000 W3 Income.0. Other Income values. <p>.A. Inapplicable on W3 Income.</p>
V11241	<p>W3:\$10000—\$19999. R/Spouse Income.Dummy</p> <p>R & Spouse Income. Dummy variable.</p>

1. \$10,000 to \$19,999 W3 Income.
0. Other Income values.
.A. Inapplicable on W3 Income.

V11242 W3:\$20000-\$29999. R/Spouse Income.Dummy

R & Spouse Income. Dummy variable.
1. \$20,000 to \$29,999 W3 Income.
0. Other Income values.
.A. Inapplicable on W3 Income.

V11243 W3:\$30000—\$39999. R/Spouse Income.Dummy

R & Spouse Income. Dummy variable.
1. \$30,000 to \$39,999 W3 Income
0. Other Income values.
.A. Inapplicable on W3 Income.

V11244 W3:\$40000—\$59999. R/Spouse Income.Dummy

R & Spouse Income. Dummy variable.
1. \$40,000 to \$59,999 W3 Income.
0. Other Income values.
.A. Inapplicable on W3 Income.

V11245 W3:\$60000 or More. R/Spouse Income

R & Spouse Income. Dummy variable.
1. \$60,000 or greater W3 Income.
0. Other Income values.
.A. Inapplicable on W3 Income.