# Detroit Area Study, 1953: Child Training Patterns Among Urban Families and Attitudes and Perceptions of Consensus of Group Members 

## Daniel Miller, Guy Swanson, and Theodore Newcomb

ICPSR 7317

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1953 DETROIT AREA STUDY
(SRC STUDY 802; ICPR STUDY 7317)

## CEILD TRAINING PATTERNS AMONG URBAN FAMILIES

PRINCIPAL INVESTIGATORS
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ATtITUDES AND PERCEPTIONS OF CONSENSUS OF GROUP MEMBERS

## PRINCIPAL INVESTIGATOR

THEODORE NEWCOMB

1974 EDITION

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The Detroit Area Study (DAS) was established at the University of Michigan in 1951 primarily to provide practical social research training for graduate students. In addition the Detroit Area Study was intended to serve as a resource for basic research and to provide reliable data on the Greater Detroit community. Surveys have been conducted annually since 1951-52 on a variety of subjects. The specific problems which DAS investigates each year are selected by the DAS Executive Committee after reviewing research proposals submitted by interested faculty members. The faculty-participant works with the students and the DAS staff throughout the research period.

The 1953 Detroit Area Study was a combination of two studies. The first, "Child Training Patterns among Urban Families" was conducted by Daniel Miller and Guy Swanson and the second, "Attitudes and Perceptions of Consensus of Group Members" was conducted by Theodore Newcomb. Both studies were combined into one questionnaire which was administered in the Spring of 1953.

The emphasis of the 1953 Detroit Area Study was on child rearing practices as reported by mothers of children 18 years of age or younger. The mother was asked how she handled such situations as thumb sucking, toilet training, and a child's touching his sexual organs. A history of the child's bottle and breast feeding was ascertained along with the mother's attitudes about supervising young children. Questions regarding children's sex-roles were also included. The respondent was asked what she did when her child did something particularly good and also her reaction when her child did something particularly bad.

In addition, other topics were explored. The study asked the respondent if she voted for Eisenhower or Stevenson and why. Then the respondent was probed about her three best friends to determine how frequently she visited with them, how of ten she discussed the election with them, who they voted for and what kind of jobs their husbands held.

Demographic information collected included sex, race, age, education, place of birth, length of residence in the Detroit area, home ownership, length of time at present residence, marital status, number of children, original nationality of husband's family, income, occupation, religious preference, and class identification.

Major Publication

Miller, Daniel R., and Swanson, Guy E. The Changing American Parent. New York: John Wiley, 1958.

The Detroit Standard Metropolitan Area was defined by the 1950 census as Macomb, Oakland, and Wayne counties. This area, except for the City of Pontiac and outlying areas not divided into census tracts, was sampled by the 1953 DAS using a three stage area probabitity sample of private dwelling units. In the first stage census tracts were selected, in the second stage blocks were selected, and in the third stage dwelling units were picked. The designated respondent was a mother of a child 18 years of age or younger who lived in the selected dwelling unit. If there was no such person in the dwelling unit, any "competent adult" 21 years or older was eligible to be the respondent. In the latter instance the respondent was given a short interview (not in the ICPR dataset). Only the "mother" respondents were given full interviews. There were 568 full interviews, 568 census type interviews and 91 non-interviews. The response rate was $86.2 \%$ *. The ICPR dataset contains only the full interviews.

There were two forms of the questionnaire administered. Form A was given to 289 "mothers" while the other 279 "mothers" got form B. The two forms of the questionnaire had 36 questions in common and 11 which were different.

In order to randomize the selection of the child about whom the interview was taken, a list of all children 18 years or younger in the dwelling unit was obtained and a child was randomly selected according to a selection table. The interview then questioned the mother about her child-rearing practices with regard to this one particular child.

* The response rate was calculated by dividing the number of full interviews by the number of full interviews plus non-interviews.

$$
568=86.2 \%
$$

$\overline{568+91}$
The "competent adult" interviews were not included in the calculation.

CODEBOOK AND PROCESSING INFORMATION

| ZOHHD | 大0.00000 |
| :---: | :---: |

## Codebook and Processing Information

The data for this study is available in both card image and OSIRIS format. The deck and column notations in the codebook, which are found next to the variable numbers in the form CARD\#: COLUMN\#(S), are to be used with the card image dataset while the variable numbers in the codebook are to be used with the OSIRIS dictionary and dataset. The card image dataset contains 6 decks of data per respondent. The OSIRIS dataset has 257 variables and a logical record length of 380 bytes. There are no variable names in the OSIRIS dictionary.

The percentages in the codebook are those of the original investigator and have not been checked by the processor. Each set of these percentages is followed by a number which is the $N$ on which the percentages were calculated. It should be noted that for variables $7-41$ these $N$ 's are much larger than the dataset N. This is due to the fact that"Census Data" information was taken for all adults in each selected household. Also, the codebook indicates that the N for variables $42-257$ is 582 ; it should be the dataset N of 568 . No explanation is given for this discrepancy. It is suggested that the user use the univeriate tables found in the "Frequency Addendum" section. These tables have been taken using the ICPR dataset. The data has been sorted and all data decks are present and in ascending order by respondent. The six variables found to have undocumented codes were so noted in the codebook.
$\qquad$
Adult No. $\qquad$

1. Race: (BY OBSaRVATIUN) white $\square$ Negro $\square$ other $\square$ (Specif:i)
2. Sex: (Bl OBSERVATION) Nale $\square$. Female $\square$
3. Age: (From Face sheet) $\qquad$
4. Relationship to Head of Household: (From Face sheet) $\qquad$
5. About how long have you lived here in the Detroit Area?

6. How lorg have you lived in this house? $\qquad$ years.
3.0. Do you own this house or are you renting?

$\qquad$
7. Ho:r many grades of school did you finish? (CIRCLE HIGHEST GRADE COMFLETED.)
 (IF ATPANDED COLLLGE) 1la. HeN many years of college did you attend? $\qquad$
8. Do you own a television set? (BY OBSGRVATION, IF POSSIELE)

9. What is your occupation? (ihat sort of work do you do?)
(lathe operator, stock clerl, housewife - if unemployed or retired, also ask what he:or she does when working.) If retired, check here $\square$
(IF APFROPRIATE) 13a. ithat kind of business is that in?
(steel mill, grocery store, bank)
13b. Do you work for yourself or someone else? Self $\square$ Someone Else $\square$
(IF WORKS FOR SOREONE ELSE)

13c. Are you employed now? Yes $\square$ No $\square$
(IF UNGMPLOYED NOW) 13d. How long have you been unemployed?
(IF wORKS FOR SBLF) 14. now many people do you normally eliploy? $\qquad$
15. Is anybody who lives here a veteran?

Yes


No $\square$ (IF YES) 15a. Who is that? $\qquad$ Adult No. $\qquad$
15b. What was the highest rank he held in the service? $\qquad$
16. What was your total family income in 1952, considering all sources, such as rents, profits, wages, interest and so on?

| Under \$1.000 | \$1000-1999 | \$2000-2999 | \$3000-3999 |
| :---: | :---: | :---: | :---: |
| \$4000-4999 | \$5000-5999 | \$6000-6999 | \$7000-7999 |
| 38000--9999 | $\$ 10,000$ or over |  |  |

(DO NOT ASK IN 1 ADULT HOUSBBCLDS)
17. How much of that was the Incume of the hoad of the family?
(OmIT NEXT THREE PAGES, Q. 18 - $35^{\circ} \mathrm{b}$, EXCEP' FOR LUCTHERS OF CHILDRUN 18 OR UNDER)
18. Does more than one-half of the family income come from something other than wages and salary; for exanple, from fees, commissions or profits? Yes $\square 1$ (IF YES) 18a. Specify source $\qquad$ .
19. How long have you been married? $\qquad$ years.
20. Have you had any children other than those who live here in the house with you? Yes $\square$ No $\square$
(IF YES) 20a. How old are they?
21. Do you have a religious preference? Yes $\square$ No $\square$

21a. What reifigious denomination is that?

22. Do you attend religious services?

No

(IF YMS) 22a. would you say you attended:
Once every week About twice a month About once a month A few times a year


Now, about your husband (ASK Q. $23-263$ EVEN IF HUSBAND IS NOT IN HOUSEHOLD.)
23. What was the highest grade of school completed by your husband?
$\begin{array}{lllllllllllll}1 & 2 & 3 & 4 & 5 & 6 & 7 & 8 & 9 & 10 & 11 & 12 & M o r e\end{array}$
(IF A'ITENDED COLLEGE) 23a. How many years of college did he atitend? $\qquad$
(ASK EVERYOH: EXCBPT LEGICES)
24. (The forefarers of all miricans came from outside the United States originally.) that was the original natiorality of your husband's family on his father's side? $\qquad$
25. What is your husband's occupation? (hat sort of work does your husband do?)

Tathe operator, stock clerh - if undmpoyd or retired, also ask what he docs when working.) Check here if retired $\square$
(IF APPROPRIATE) 259. what kind of business is that in?

## CENSUS DATA FROM IMTRES

25b. Does he work for himself or soneone else? Self $\square$ Someone else $\square$ (IF WORKS FOR SOMEDE ELSE)

25c. Is he employed now? Yes $\square$ No $\square$
(IF UNEMPLOYED NOW) 25\%. How long has he been unemployed?
(IF WORKS FOR SELF) 25 e . How many people does he normally ermloy? $\qquad$
(ASK ONLY IF R'S HUSBAND NOT RESIDEN' IN DWELLING UNIT)
26. What is (was) your father's occupation? (ihat sort of work does (did) he do?)
(lathe operator, stock clerk, - if unemployed or retired ask what he does (did) when working.)

26a. Does (did). he work for himself or soneone else? Self $\square$ Someone else $\square$ (IF FOR SELF) 26b. How many people did he usually employ? $\qquad$
27. A large city like Detroit is made up of various kinds of grouns -- Bany people say that a big city is made up of class groups. If you had to place yourself in one of these groups, would you say that you are in the -- ?

| Middle Class |  |
| :--- | :--- |
| Working Class |  |
| Upper Class |  |
| Lower Class | $\square$ |

(IF "MIDDLE" OR "WORKING" CI,ASS) 27e. Would you say that you are in the upper half or the lower half of this class?

Upper half

(ASK UUESTIONS ON THIS FAGE ONLY IF HUSBAND IS MEMBER OF HOUSEHCLD)
28. About how long has your husband lived here in the Detroit area? $\qquad$

| (IF NOT <br> BivTIE <br> LIFE)$\quad$ 29. Where did your husband live most of his life before |
| :--- |
| he came here? |
| (State and town) |

30. inhere was he born?
31. Has he ever lived on a farm? Yes $\square$ No $\square$ (IF YES) 3la, $\quad$ Here and when was that?
(Where?) $\qquad$
(Which years?) $\qquad$
32. Now, thinking of his job, does anyone work under him? Yes $\square$ No $\square$
(IP YES ) 32a. Does anyone work under those people? Yes $\square$ No $\square$
33. Does he work under anyone? Yes $\square$ No $\square$
(IF YES) 33a. Does anyone work over his boss? Yes $\square$ No $\qquad$
34. Does your husband belong to a labor union? Yes $\square$ No, $\square$
(IF YES) 34a. How long has he belonged to some union? $\qquad$ years
35. What about his father's occupation? (hat sort of work does (did) he do?)
(lathe operator, stock clerk - if unemployed or retired ask what he does (did) when working.)

35a. Did he work for himself or someone else? Self $\square$ Someone else $\square$ (IF FOR Sid F) 35h. How many people did he usually employ?

# CENSUS DATA ABOUT <br> OTHER MEMBERS OF HOUSEHOLD 

Sample No. $\qquad$
Adult No. $\qquad$

1. Enter race of informant: (Enter from Face sheet)
White $\square$ Negro $\square$ Other
2. Age: Female $\square \square$
h. Relationship to Head: $\square$

Now about (Relationship to Head)
5. About how long has he (she) lived here in the Detroit Area?
(IF NOT 6. Where did he (she) life most of his (her) life before he (she) 2NTIRE LIFE) came here? (State and town)
7. Where was he (she) born?
8. Has he (she) ever lived on a farm? Yes $\square$ No $\square$ (IF YES) 8a. ihere and when was that? (ihere?) (.fhich years?) $\qquad$
11. What was the highest grade of school he (she) completed?
$\begin{array}{lllllllllllll}1 & 2 & 3 & 4 & 5 & 6 & 7 & 8 & 9 & 10 & 11 & 12 & \text { More }\end{array}$ (IF ATTENDED COLUEGE) 1la. How many years did he (she) attend? $\qquad$
13. What is his (her) occupation? (what sort of :rork does he (she) do?) Check here if retired $\square$
(IF APPROPRIATE) 13a. What kind of business is that in?
(steel mill, grocery store, bank)
13b. Does he work for himself or someone else? Self $\square$ Someone else $\qquad$
(IF HORKS FOR SOLEONE ELSE)

Is he employed now?
(If UNEMPLUYED NOW)

Yes


No


How long has he been unempl oyed? $\qquad$ $\ldots$
16. Does he (she) have an income apart, from what you have already reported in your total family income? Yes $\square$ No -
(IF YiS) 16a. How much was his (her) total incorie in 1952?
Under 1000 1000-2993 [2000-2999 3000-3999
[\$4000-1939 [55000-5399 [0000-699 [87000-7995

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Project 892
Sociology 209 - 210
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Detroit Area Study
Jamasy, 1953

## ROEM "A"

We want to ask you some questions about the activities of children. Some of these questions are about the child at a very young age and others about what may happen at an older age.

1. When a new baby comes, a woman has to do many new things. What do you think are the most pleasant and unpleasant things about having a young baby in the house?

1a. What other pleasant things would there bei
ib. What other unpleasant things would there bel

We're interested in talking with mothers about one child. Suppose we think especially about your (no. of years) year old. Now, what is his (her) name?
2. Did (child's name) ever suck his (her) thumb, or arm, or hand, or something like that?
(IF YBS) 2a. $\begin{aligned} & \text { Have you thought it necessary to do anything } \\ & \text { about ity }\end{aligned}$
(IF IES) 2b. What was that8
3. Mothers have different ways of handling a crying child of five months. Suppose that you were busy preparing the family dinner and the baby was cranky and orying - If you thought nothing was wrong with him (her), and he (she) only wanted attention, what would you dop
4. Now, some questions about feeding. Was (name) breast-fed at any timey
(IT) BETFASTL. THAD $4 T$ ANYTINE
5. Weld like to know (namo's) age at different times when you made changes in feeding.

5a. When he (she) stopped breast-feeding as the main way of feeding at meal time?
50. When he (she) started feeding from a bottle?

5c. When he (she) gave up using the bottle entirely?

5d. When he (she) gave up breast-feeding entirely?
50. Did you feed him (her) at special times when he (she) was a baby, or when he (she) seemed to want to eat?
(IF
BOTHILE FEDD)
6. Weld like to know (name's) age at different times when you made changes in feeding.

6a. When he (she) stopped nursing from a bottle as the main way of feeding at meal time?

6b. When he (she) gave up using the bottle entirely?

6c. Did you feed him (her) at regular times when he (she) was a baby, or when he (she) seemed to want to eat?
7. Have you or your musband done anything at anytime when (name) fwas 5 years old or younger and] he (she) touched his (her) sex organs?
(IF NO) 7a. Did he (she) ever do that?
8. Most small children want to follow their parents into the bathroom. (As a small child) did (name) try to follow you or his (her) father when you or he had to use the bathroom?
(IF YES) 8a. How did you bandle that?

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9. Suppose a mother has a very good woman who will stay with her 3 year old boy two afternoons a week while she goes shopping and visiting. She decides not to do this because the feels 3 year-olda are too young to be away from their mothers so often. How do you feel about this?

9a. Why would that bei
10. We hear a lot these days about different ways to bring up children. Some people think children should be on their own as early as possible to woik out their own problems. Do you agree or disagree?
11. Here are some things that might be done by a boy or girl. Suppose the person were about 13 years old. As I read each of these to you, I would like you to tell me if it should be done as a regular task by a boy, by a girl, or by both.

11a. Shoveling walks.
11b. Washing the car.
llc. Dusting furniture.
11d. Fixing light cords.
11e. Making beds.

CARD I 12. Here is a list of reasons why parents prefer that their children do some activities rather than others.
(1) It teaches him to think.
(2) It develops him physically.
(3) It has to do with planning and organization.
(4) It gives him plenty of exercise.

12a. Tell me which you think most important?
12b. Tell me which you think is second most importanti

13-23 (NOT ASKED IN FORM A)
24. Have there been times in the last month when you've wanted to find out about what behavior to expect from children at a particular age, or about how to get children to do something?
(IF YES) 24a. About how many times in the last month did you want to do that?

24b. What were the things you wanted to find out about?
25. (Looking pretty far into the future) suppose your child had an office or clerical job - - If a person wants to make money on a job like that, is it more important for him to have the right kind of personality, or to know how to do that kind of work well?
(IF SAYS BOTH). 253. Which is more important?
25b. Why would that be?
26. Now suppose he's working on an assembly line in a factory - . is it more important for him to have the right kind of personalify or to know how to do that kind of work well?
(IF SAYS BOTH) 26a, Which is more important?
26b. Why would that be?
27. If (name) has one of these kinds of jobs when he (she) grows up, what is your best guess as to which it is most likely to be - a factory job or an office job?
28. (Again thinking far into the future) at what age do you think (name) will be old enough to be a good hasband (wife)?
29. (NOT ASKED IN FORM A.)
30. Suppose, later in life (name) leaves home to earn his (her) own living, and lets you think that he (she) is succeeding very well. But, when you go to visit bim (her) you find he (she) has really been having a very hard time. How would you feel?

30a. Would you do anything?
(IF YES) 30b. What?
31. Suppose a 14 year old child were interested in some worthwhile activities that gave him (her) little time to spend with other children. The things the other children are doing are just as worthwhile, but they don't interest this particular child. would you encourage him (her) in going on with his own interests, or would you rather see him (her) change to something he (she) can do with other children?

31a. Thy would that be?
32. You know, there's something which happens in some families. You have friends in for'a meal in the evening, and your five or six year olcchild doesn't behave - he wiggles around and shakes the table and plays with his food. You feel a little embarrassed. How have you or would you handle this kind of situation?

32a. How could you prevent that from happening another time?
33. We are interested in what mothers would do if they had really free leisure time. Suppose your housework and children were well taken care of most afternoons, you didn't have to work, and you have some extra money. Imagine this started in the summer, what would you do with the free time?

33a. Is there anything else you would do?
(SEPARATETY FOR FIRST TWO ACTIVITIES MENTIONED)
$3 \bar{b}$. why would you like to do that, if you had the time?
34. What difference do you think it would make when you are older and (name) has grown up if you weren't able to see him (her)?

34a. How do you mean?
35. ilere are some things that might be done by a husband or wife. As I read each of these to you, I would like you to tell me if, in your home, it is usually done by you, by your husband, or by both of you?
(IF NOT DONE BY EITHER) 35'. If it were done by one of you, which would it be?

35a. Painting rooms in the house.
35b. Getting up at night to take care of the children if they cry. 35c. Deciding where to go for a holiday or celebration.

35d. Punishing the children if necessary.
35e. Picking out more expensive things like furniture or a car. 35f. Washing dishes.

We have been talking about problems of raising children. ije are also interested in finding out how mothers feel about some problems of more general interest.
36. One of the questions we're interested in, is how you felt about the last election. Were you for Stevenson or for Eisenhower?
37. And how about your husband - was he for Stevenson or Eisenhower?

CARD II 38. Here are some of the main reasons people give for the way they felt. ihich was your most important reason?
(1) Better for working people.
(2) Miore likely to cut government spending.
(3) Liked candidate's personality and sincerity.
(4) Clean up the mess in Washington.
(5) Could do something about Korea.
(6) Time for a change.
(7) Times would be better for people like me.
(8) Miore likely to get peace.
(9) Like the things Democrats stand for.
(10) Like the things Republicans stand for.

38a. Which do you think is next most important?
38 b . Is there anything else you consider more important than any of these reasors?
39. Generally speaking, how much would you say that you cared before the election took place whether or not (R's choice) won?

CARED A GOOD DEAL
CARED SOMEVHHAT
DIDN'T MAKE MUCH DIFFERENCE
40. Now, thinking of the 3 people you feel closest to and like the best, either friends or relatives, apart from your family living here with you - do you think these 3 friends were for Eisenhower, or for Stevenson? (Get preference for each friend if they differ.)
41. Thinking of these 3 best friends, what kinds of jobs do the husbands in the families of eacn of these best friends have?

CARD III 42. How of ten do you get together with these 3 best friends?
AT LEAST ONCE A WEEK
A FEN TIUES A WONTH
ABOUT ONCE A BONTH
A FEM TIVES A YEAR
LESS THAN THAT

CARD IV 43. How often did you talk about the election with your 3 best friends?
A GOOD DEAL
SOMETIMES
VERY LITTLE
NOT AT ALL
44. Are there any other people with whom you get together more often than these friends? (IF NO, SKIP TO QUESTION \#51.)

CARD III
45. Whom do you get together with most often - are they relatives, neighbors, people you work with, or what?
46. About how many are there?
47. Do you think these people were for Eisenhower or for Stevenson?
48. That kinds of jobs do these people have?
49. How often do you get together with these people?

AT LEAST ONCE A WEEK
A FEN TILIES A MONTH ABOUT OITCE A MONTH A FEW TIMES A YEAR LESS THAN THAT

CARD IV
50. How often did you talk about the election with these people?

A GOOD DEAL SORETIUES
VERY LITRLE
NOT AT ALL

Of course, as you knov, Eisenhower won the election but not all groups gave him the same number of votes - some supported him, others did not.

CARD V 51. Here are 3 groups of people (SHOW CARD TO R). We want to know how you think they felt about the election. Now about people who have jobs like FACTORY WORKERS AND LABORERS - how many do you think were for Eisenhower:

PRACTICALLY ALI
MORE THAN HALF
LESS THAN HALF
PRACTICALLY NONE?

CARD V 52. Now about professional people like ARCHITECTS, LAMYERS AND DOCTORS how many of them do you think were for Eisenhower:

PRACTICALLY ALL
MORE THAN HALF
LESS THAN HALF

## PRACTICALLY NONE?

CARD V 53. Now about the last group, people like SALESMEN, SECRETARIES AND CLERKS - how many would you say were for Eisenhower:

PRACTICALLY ALL
NORE THAN HALF
LESS THAil HALF
PRACTICALLY NONE?

CARD V 54. We'd also like to know about the people in this general neighborhood how many would you say were for Eisenhower:

PRACTICALILY ALL
WORE THALi HALF
LESS THAN RALF
PRACTICALLY NONE?

CARD IV 55. How much did you have a chance to discuss the election last fall?
A GOOD DEAL
SOMETIMES
VERY LITTLE
NOT AT ALL.
(IF EVER DISCUSSID ILECTICN)

## CARD IV

56. How often did you discuss the election with people like the first group on the card there - people like factory workers and laborers?

A GOUD DEAL SONETINES
VERY LITRTLE
NOT AT ALL
57. How often did you discuss the election with people like architects, lawyers, doctors and other professional people?
a GUOD DEAL SCRETIMES
VERY LITTLE
NOT AT ALU
58. How of ten did you discuss the election with people like salesmen, secretaries and clerks?

A GOOD DEAL
SOLETHES
VERY LITTLE
NOT AT LLL
59. How often did you discuss the election with people in the neighborhood here?

A GOOD DEAL
SOWETIMES
VERY LITTLE
NOT AT ALL
(SUGGESTED FURN FOR TRANSITION TO THE PERSONAL DATA QUESTIONS. VARY THIS IN ANY whY YOU THINK NECESSARY.)
Well, that completes the regular part of the interview. As I was telling you, we don't take the names of people on our surveys, but we do get a few facts about the people we talk to. I mean, like occupation, age, income and so on. we do this so we can compare the ideas of dirferent people in different occupations, for example, or compare the ideas of younger people with those of older people, and so on.

## FORM "B"

We want to ask you some questions about the activities of children. Some of these questions are about the child at a very young age, and others about what may happen at an older age.

1. When a nev baby comes, a woman has to do many new things. What do you think are the most pleasant and unpleasant things about having a young baby in the house?
la. What other pleasant things would there be?
lb. What other umpleasant things would there be?

We're interested in talking with mothers about one child. Suppose we think especially about your (no. of years) year old. Now, whet is his (her) name?

2-12 (NOT ASKED IN FORM B)
13. Here are some tasks that some parents require of their children. Which of these did you or would you require of (child's name) and by what age?

13a. Puttine away his (her) own clothes.
13b. Picking up his (her) own toys.
13c. Funning errands to a nearby store.
13d. Dressing himself (herself) completely.

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14. Now, let's talk about some other problems of early training. How old (in months) was he (she) when you began bowel training?
(SKIP TO QUESTION 17. IF BOWEL TRAINING NOT YET BRGGA)
15. What did you do when (name) didn't want to get on the tollet, or was uncooperative and wanted to get off the toilets
16. By what age did he (she) have complete bowel control, both day and night?
17. How old was your child when you began to train him (her) not to wet himself (herself)?
(IF BEGUN) 18, How old was he (she) when he (she) completely stopped wetting himself (herself) during the night?
19. Think about a time when (name) will be (was) ten years oild. He: (she) has just done something that-you feel/is very good, or he (she) has been'particularly good. What would you do at those times?

19a. Can you give me an examplo?
20. Now, please think about that same time when (name) rill be (was) ten years old. He (she) has just done something that you feel is very wrong, something that you have warned him (her) against ever doing. What would you do at such times?

20a. Can you give me an example?
21. Suppose a four year old child does something that makes his mother angry and excited. Should the mother punish the child right then while she is angry, or should the mother wait until she's more calm before she decides what to doi
22. Some mothere-telieve that for a chtld's own good they should know what he (she) is doing most of the time and should supervise him (her) until a certain age. What age would you say that should be?

22a. Why that age?
23. Have you and your husband differed in your ideas about making (name) mind you?
(IF YES) 23a. Can you give some examples of the things on which you differed?
24. Have there been times in the last month when you've wanted to find out about what behavior to expect from children at a particular age, or about how to get children to do something?
(IF YES) 24a. About how many times in the last month did you want to do that?

24b. What were the things you wanted to find out about?
25. (Looking pretty far into the future) suppose your child had an office or clerical job - - if a person wants to make money on a job like that, is it more important for him to have the right kind of personality, or to know how to do that kind of work well?
(IF SAYS BOTH) 25a. Thich is more important?
25b. Thy would that be?
26. Now suppose he's working on an assembly line in 0. factory - - is it more important for him to have the right kind of personality or to lmov how to do that kind of work well?
(IF SAYS BOTiI) 26a. Which is more important?
26 b . Why would that be?
27. If (name) has one of these kinds of jobs when he (she) grows up, what is your best guess as to which it is more likely to be - - a factory job or an office job?
28. (Again thinkine iar into the future) at what age do you think (name) will be old enough to be a good husband (wife)?
29. At what age do you think (name) will be old enough to be a good father (mother)?
24. Have there been times in the last month when you've wanted to find out about what bahavior to expect from children at a particular age, or about how to get children to do something?
(IF YES)
24a. About how many times in the last month did you want to do that?

24b. What were the things you wanted to find out sbout?
25. (Jooking pretty far into the future) suppose your child had an office or clerical job - - if a porson wants to make money on a job like that, is it more important for him to have the right kind of personality, or to know how to do that kind of work well?
(IF SAYS BOTH). 253, Mich is more important?
25b. Why would that be?
26. Now suppose he's working on an assembly line in a factory - is it more important for him to have the right kind of personality or to know how to do that kind of work well?
(IF SAYS BOTH) 26a. Which is more important?
26b. Why would that be?
27. If (name) has one of these kinds of jobs when he (she) grows up, what is yuur best guess as to which it is most likely to be - a factory job or an office job?
28. (Again thinking far into the future) at what age do Jou think (name) will be old enough to be a good musband (wife)?
29. (NOT ASKED IN FORM A.)
30. Suppose, later in life (name) leaves home to earn his (her) own living, and lets you think that he (she) is succeeding very well. But, when you go to visit him (her) you find he (she) has really been having a very hard time. How would you feel?

30a. Would you do anything?
(IF YES) 30b. What?
31. Suppose a 14 year old child were interested in some worthwhile activities tiat gave him (her) little time to spend with other children. The things the other children are doing are just as worthwhile, but they con't interest this particular child. would you encourage him (her) in going on with his own interests, or would you rather see him (her) change to something he (she) can do with other children?

31a. iny would that be?
32. You know, there's something which happens in some families. You have friends infor a meal in the evening, and your five or six year olcchild doesn't behave - he wiggles around and shakes the table and plays with his food. You feel a little embarrassed. How have you or would you handle this kind of situation?

32a. How could you prevent that from happening another time?
33. We are interested in what mothers would do if they had really free leisure time. Suppose your housework and children were well taken care of most afternoons, you didn't have to work, and you have some extra money. Imagine this started in the summer, what would you do with the free time?

33a. Is there anything else you would do?
(SEPARATETY FOR FIRST TWO ACTIVITIES MENTIONED)
33b. why would you like to do that, if you had the time?
34. That difference do you think it would make when you are older and (name) has grown up if you veren't able to see him (her)?

34a. How do you mean?
35. Here are some things that might be done by a husband or wife. As I read each of these to you, I would like you to tell me if, in your home, it is usually done by you, by your husband, or by both of you?
(IF NOT DONE BY EITHER) 35'. If it were done oy one of you, which would it be?

35a. Painting rooms in the house.
35b. Getting up at night to take care of the children if they cry.
35c. Deciding where to go for a holiday or celebration.
35d. Punishing the children if necessary.
35e. Picking out nore expensive things like furniture or a car.
35f. Washing dishes.

We have been talking about problems of raising children, ive are also interested in finding out how mothers feel about some problems of more general interest.
36. One of the questions we're interested in, is now you felt about the last election. Were you for Stevenson or for Eisenhower?
37. And how about your husband - was he for Stevenson or Eisenhower?

CARD II 38. Here are some of the main reasons people give for the way they felt. ithich was your most important reason?
(1) Better for working people.
(2) Nore likely to cut government spending.
(3) Liked candidate's personality and sincerity.
(4) Clean up the mess in Washington.
(5) Could do something about Korea.
(6) Time for a change.
(7) Times would be butter for people like me.
(8) Norn likely to get peace.
(g) Like the ihings Democrats stand for.
(10) Like the things Republicans stand for.

38a. Which do you think is next most important?
38b. Is there anything else you consider more important than any of these reasors?
39. Generally speaking, how much would you say that you cared before the election took place whether or not (R's choice) won?

CARED A GOOD DEAL
CARED SOMEVHAT
DIDN'T MAKE MUCH DIFFERENCE
40. Now, thinking of the 3 people you feel closest to and like the best, either friends or relatives, apart from your family living here with you - do you think these 3 friends were for Eisenhower, or for Stevenson? (Get preference for each friend if they differ.)
41. Thinking of these 3 best friends, what kinds of jobs do the husbands in the families of each of these best friends have?

CARD III 42. How often do you get together with these 3 best friends?
AT LEAST ONCE A WEEK
A FEW TIMES A HONTH
ABOUT ONCE A KONTH
A FEN TIMES A YEAK
LESS THAN THaT

CARD IV 43. How often did you talk about the election with your 3 best friends?
A GOOD DEAL SOMETINES
VERY LITTLE
NOT AT ALL
44. Are there any other people with whom you get together more of ten than these friends? (IF NO, SKIP TO QUESTION \#51.)

CARD III

CARD IV

CARD V 51. Here are 3 groups of people (SHOH CARD TO R). He want to know how you think they felt about the election. Now about people who have jobs like FACTORY WORKERS AND LABORERS - how many do you think were for Eisenhower:

## PRACTICALLY ALL

MORE THAN HALF
LESS THAN HALF
PRACTICALIY NONE?

CARD V 52. Now about professional people like ARCHITECTS, LAWYERS AND DOCTORS how many of them do you think were for Eisenhower:

## PRACTICALLY ALL

MORE THAN HALF
IESS THAN HALF
PRACTICALLY NONE?

CARD V 53. Now about the last group, people like SALESNAEN, SECRETARIES AND CLERKS - how many would you say were for Eisenhower:

> PRACTTCALLY ALU
> MIURE THAN HALF
> LESS THAN HALF
> PRACTICAILY NONE?

CARD V 54. We'd also like to know about the people in this general neighborhood how many would you say were for Eisenhower:

PRACTICALLY AIL
WORE THAL HALF
LESS THAN HALF
PRACTICALLY NONE?

CARD IV 55. How much did you have a chance to discuss the election last fall?
A GOOD DEAL SORETIMES
VERY LITILE
NOT AT RLL.

## (IF EVER DISCUSSED RLECTION)

## CARD IV

56. How often did you discuss the election with people like the first group on the card there - people like factory workers and laborers?

A GOUD UEAL SOMETIDES
VERY LITTILE
NOT AT ALL
57. How often did you discuss the election with people like architects, lawyers, doctors and other professional people?

A GUOD DEAL SORETIMES
VERY LITTLE
NOT AT ALL
58. How often did you discuss the election with people like salesmen, secretaries and clerks?

A GOOD DEAL SOLETIUES VERY LITTLE NOT AT ALL
59. How often did you discuss the election with people in the neighborhood here?

> A GOCD DEAL SOUETI MES
> VERY IITILE NOT AT ALL
(SUGGESTED FORDi FOR TRANSITION TO THE PERSONAL DATA QUESTIONS. VARY THIS IN ANY why YOU THINK NECESSARY.)
Well, that completes the regular part of the interview. As I was telling you, we don't take the names of people on our surveys, but we do get a few facts about the people we talk to. I mean, like occupation, age, income and so on. we do this so we can compare the ideas of different people in different occupations, for example, or compare the ideas of younger people with those of older people, and so on.

OSIRIS DICTIONARY LISTING

|  | VAR. | TYPE | vartable name | TLOC | MIDTH | NODEC | RESP. | MdCODE 1 | MDCODE2 | REFNO | ID | TSEQNO |
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| r | 3 | 0 |  | 5 | 3 | 0 | 1 |  |  | 3 | 279 | 00000 |
| T | 4 | 0 |  | 8 | 3 | 0 | 1 |  |  | 4 | 279 | 00000 |
| r | 5 | 0 |  | 11 | 1 | 0 | 1 |  |  | 5 | 279 | 00000 |
| I | 6 | 0 |  | 12 | 2 | 0 | 1 |  |  | 6 | 279 | 00000 |
| T | 7 | 0 |  | 14 | 1 | 0 | 1 | 0000000 |  | 7 | 279 | 00000 |
| T | 8 | 0 |  | 15 | 1 | 0 | 1 | 0000000 |  | 8 | 279 | 00000 |
| I | 9 | 0 | - | 16 | 1 | 0 | 1 | 0000000 |  | 9 | 279 | 00000 |
| r | 10 | 0 |  | 17 | 1 | 0 | 1 | 0000000 |  | 10 | 279 | 00000 |
| T | 11 | 0 |  | 18 | 1 | 0 | 1 |  | 0000009 | 11 | 279 | 00000 |
| I | 12 | 0 |  | 19 | 1 | 0 | 1 |  | 0000009 | 12 | 279 | 00000 |
| I | 13 | 0 |  | 20 | 1 | 0 | 1 |  | 0000009 | 13 | 279 | 00000 |
| T | 14 | 0 |  | 21 | 1 | 0 | 1 |  | 0000009 | 14 | 279 | 00000 |
| T | 15 | 0 |  | 22 | 1 | 0 | 1 |  | 0000009 | 15 | 279 | 00000 |
| I | 46 | 0 |  | 23 | 2 | 0 | 1 |  | 0000012 | 16 | 279 | 00.000 |
| r | 17 | 0 |  | 25 | 1 | 0 | 1 |  | 0000009 | 17. | 279 | 00000 |
| T | 18 | 0 |  | 26 | 1 | 0 | 1 |  | 0000009 | 18 | 279 | 00000 |
| $r$ | 19 | 0 |  | 27 | 1 | 0 | 1 |  | 0000009 | 19 | 279 | 00000 |
| I | 20 | 0 |  | 28 | 2 | 0 | 1 |  | 0000011 | 20 | 279 | 00000 |
| T | 21 | 0 |  | 30 | 1 | 0 | 1 |  |  | 21 | 279 | 00000 |
| r | 22 | 0 |  | 31 | 1 | 0 | 1 |  | 0000009 | 22 | 279 | 00000 |
| T | 23 | 0 |  | 32 | 1 | 0 | 1 |  | 0000009 | 23 | 279 | 00000 |
| T | 24 | 0 |  | 33 | 1 | 0 | 1 | 0000000 |  | 24 | 279 | 00000 |
| r | 25 | 0 | . | 34 | 1 | 0 | 1 | 0000000 |  | 25 | 279 | 00000 |
| $\Gamma$ | 26 | 0 |  | 35 | 2 | 0 | 1 | 0000000 | 0000010 | 26 | 279 | 00000 |
| $r$ | 27 | 0 |  | 37 | 2 | 0 | 1 | 0000000 | 0000008 | 27 | 279 | 00000 |
| T | 28 | 0 |  | 39 | 1 | 0 | 1 | 0000000 | 0000008 | 28 | 279 | 00000 |


|  | var. | TYPE | Variable name | thoc | VIDTH | nodec | RESP. | MDEODE1 | MDCOdE2 | REPNO | ID | TSEQNO |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
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| I | 30 | 0 |  | 42 | 2 | 0 | 1 | 0000000 | 0000009 | 30 | 279 | 00000 |
| T | 31 | 0 |  | 44 | 2 | 0 | 1 | 0000000 | 0000009 | 31 | 279 | 00000 |
| I | 32 | 0 |  | 46 | 1 | 0 | 1 | 0000000 | 0000009 | 32 | 279 | 00000 |
| r | 33 | 0 |  | 47 | 2 | 0 | 1 |  | 0000011 | 33 | 279 | 00000 |
| T | 34 | 0 |  | 49 | 2 | 0 | 1 |  | 0000011 | 34 | 279 | 00000 |
| I | 35 | 0 |  | 51 | 1 | 0 | 1 | 0000000 | 0000009 | 35 | 279 | 00000 |
| T | 36 | 0 |  | 52 | 1 | 0 | 1 |  | 0000008 | 36 | 279 | 00000 |
| T | 37 | 0 |  | 53 | 1 | 0 | 1 | 0000000 | 0000008 | 37 | 279 | 00000 |
| $r$ | 33 | 0 |  | 54 | 1 | 0 | 1 |  | 0000009 | 38 | 279 | 00000 |
| F | 39 | 0 |  | 55 | 1 | 0 | 1 |  |  | 39 | 279 | 00000 |
| r | 40 | 0 |  | 56 | 2 | 0 | 1 |  | 0000011 | 40 | 279 | 00000 |
| I | 41 | 0 |  | 58 | 2 | 0 | 1 |  |  | 41 | 279 | 00000 |
| T | 42 | 0 |  | 60 | 2 | 0 | 1 | 0000000 | 0000009 | 42 | 279 | 00000 |
| T | 43 | 0 |  | 62 | 2 | 0 | 1 |  | 0000011 | 43 | 279 | 00000 |
| $\Sigma$ | 44 | 0 |  | 64 | 2 | - 0 | 1 | 0000000 | 0000010 | 44 | 279 | 00000 |
| $T$ | 45 | 0 |  | 66 | 2 | 0 | 1 |  | 0000010 | 45 | 279 | 00000 |
| $T$ | 46 | 0 |  | 68 | 1 | 0 | 1 |  | 0000009 | 46 | 279 | 00000 |
| \% | 47 | 0 |  | 69 | 2 | 0 | 1 |  | 0000010 | 47 | 279 | 00000 |
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| r | 49 | 0 |  | 73 | 1 | 0 | 1 | 0000000 | 0000009 | 49 | 279 | 00000 |
| r | 50 | 0 |  | 74 | 2 | 0 | 1 |  | 0000099 | 50 | 279 | 00000 |
| T | 51 | 0 |  | 76 | 1 | 0 | 1 |  | 0000009 | 51 | 279 | 00000 |
| I | 52 | 0 |  | 77 | 1 | 0 | 1 | 0000000 | 0000009 | 52 | 279 | 00000 |
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| I | 54 | 0 |  | 79 | 2 | 0 | 1 | 0000000 | 0000009 | 54 | 279 | 00000 |
| r | 55 | 0 |  | 81 | 2 | 0 | 1 |  | 0000011 | 55 | 279 | 00000 |
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|  | -1.7, | TyPz | variable name | TLOC | MIDTH | NODE | RESP. | MDEODE1 | adCODE2 | REPNO | ID | TSEONO |
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| $?$ | ! | 0 |  | 84 | 1 | 0 | 1 |  | 0000009 | 57 | 279 | 00000 |
| I | ミ | 0 |  | 85 | 2 | 0 | 1 |  |  | 58 | 279 | 00000 |
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| T | 12 | 0 |  | 93 | 1 | 0 | 1 | 0000000 | 0000008 | 62 | 279 | 00000 |
| = | i] | 0 |  | 94 | 2 | 0 | 1 |  | 0000011 | 63 | 279 | 00000 |
| ? | 1.4 | 0 |  | 96 | 2 | 0 | 1 |  | 0000011 | 64 | 279 | 00000 |
| = | is | 0 |  | 98 | 2 | 0 | 1 | 0000000 | 0000099 | 65 | 279 | 00000 |
| T | in | 0 |  | 100 | 1 | 0 | 1 |  | 0000009 | 66 | 279 | 00000 |
| T | i ${ }^{7}$ | 0 |  | 101 | 1 | 0 | 1 | 0000000 | 0000008 | 67 | 279 | 00000 |
| : | id | 0 |  | 102 | 2 | 0 | 1 | 0000000 | 0000011 | 68 | 279 | 00000 |
| $\cdots$ | 13 | 0 |  | 104 | 1 | 0 | 1 | 0000000 | 0000009 | 69 | 279 | 00000 |
| Y | $\because$ | 0 |  | 105 . | 1 | 0 | 1 | 0000000 | 0000009 | 70 | 279 | 00000 |
| $\cdots$ | * | 0 |  | 106 | 1 | 0 | 1 | 0000000 | 0000009 | 71. | 279 | 00000 |
| $T$ | $\because$ | 0 |  | 107 | 1 | 0 | 1 | 0000000 | 0000008 | 72. | 279 | 00000 |
| : | - | 0 |  | 108 | 2 | 0 | 1 | 0000000 | 0000011 | 73 | 279 | 00000 |
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| T | $\bigcirc$ | 0 | - | 111 | 1 | 0 | 1 | 0000000 | 0000009 | 75 | 279 | 00000 |
| F | * 5 | 0 |  | 112 | 1 | 0 | 1 | 0000000 | 0000009 | 76 | 279 | 00000 |
| T | 77 | 0 |  | 113 | 1 | 0 | 1 | 0000000 | 0000008 | 77 | 279 | 0000) |
| I | 73 | 0 |  | 114 | 2 | 0 | 1 | 0000000 | 0000011 | 78 | 279 | 00000 |
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| 7 | 10 | 0 |  | 117 | 1 | 0 | 1 | 0000000 | 0000009 | 80 | 279 | 00000 |
| r | $\ddagger$ | 0 |  | 118 | 1 | 0 | 1 | 0000000 | 0000009 | 81 | 279 | 00000 |
| T | 12 | 0 |  | 119 | 1 | 0 | 1 |  | 0000009 | 82 | . 279 | 00000 |
| T | 73 | 0 |  | 120 | 1 | 0 | 1 | 0000000 | 0000009 | 83 | 279 | 00000 |
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|  | var. | type | variable name | TLOC | WIDTH | NOD RC | RESP. | MDCODE1 | MDCODE2 | REFNo | ID | tSEQNo |
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| $T$ | 85 | 0 |  | 122 | 1 | 0 | 1 | 0000000 | 0000008 | 85 | 279 | 00000 |
| T | 86 | 0 |  | 123 | 1 | 0 | 1 | 0000000 | 0000009 | 86 | 279 | 00000 |
| T | 87 | 0 |  | 124 | 1 | 0 | 1 | 0000000 | 0000009 | 87 | 279 | 00000 |
| T | 88 | 0 |  | 125 | 1 | 0 | 1 | 0000000 | 0000009 | 88 | 279 | 00000 |
| r | 89 | 0 |  | 126 | 1 | 0 | 1 | 0000000 | 0000009 | 89 | 279 | 00000 |
| $T$ | 90 | 0 |  | 127 | 1 | 0 | 1 | 0000000 | 0000009 | 90 | 279 | 00000 |
| T | 91 | 0 |  | 128 | 1 | 0 | 1 | 0000000 | 0000009 | 91 | 279 | 00000 |
| r | 92 | 0 |  | 129 | 1 | 0 | 1 |  | 0000008 | 92 | 279 | 00000 |
| I | 93 | 0 |  | 130 | 1 | 0 | 1 |  | 0000008 | 93 | 279 | 00000 |
| r | 94 | 0 |  | 131 | 1 | 0 | 1 |  | 0000008 | 94 | 279 | 00000 |
| T | 95 | 0 |  | 132 | 1 | 0 | 1 |  | 0000008 | 95 | 279 | 00000 |
| 7 | 96 | 0 |  | 133 | 1 | 0 | 1 |  | 0000009 | 96 | 279 | 00000 |
| T | 97 | 0 |  | 134 | 1 | 0 | 1 |  | 0000005 | 97 | 279 | 00000 |
| T | 98 | 0 |  | 135 | 1 | 0 | 1 |  | 0000005 | 98 | 279 | 00000 |
| 7 | 99 | 0 |  | 136 | 1 | 0 | 1 |  | 0000005 | 99 | 279 | 00000 |
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| T | 104 | 0 |  | 144 | 1 | 0 | 1 |  |  | 104 | 279 | 00000 |
| T | 105 | 0 |  | 145 | 2 | 0 | 1 |  | 0000099 | 105 | 279 | 00000 |
| r | 106 | 0 |  | 147 | 2 | 0 | 1 | 0000000 | 0000054 | 106 | 279 | 00000 |
| T | 107 | 0 |  | 149 | 2 | 0 | 1 | 0000000 | 0000054 | 107 | 279 | 00000 |
| T | 108 | 0 |  | 151 | 2 | 0 | 1 | 0000000 | 0000054 | 108 | 279 | 00000 |
| T | 109 | 0 |  | 153 | 2 | 0 | 1 | 0000000 | 0000054 | 109 | 279 | 00000 |
| T | 110 | 0 |  | 155 | 2 | 0 | 1 |  | 0000098 | 110 | 279 | 00000 |
| T | 111 | 0 |  | 157 | 2 | 0 | 1 | 0000000 | 0000098 | 111 | 279 | 00000 |
| r | 112 | 0 |  | 159 | 1 | 0 | 1 | 0000000 | 0000008 | 112 | 279 | 00000 |


|  | VAR. | TYPE | Variable vage | tloc | HIDTH | NODE | RESP. | MDCODE 1 | MDCODE2 | REPNO | ID | TSEQNO |
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| T | 114 | 0 |  | 161 | 1 | 0 | 1 |  | 0000009 | 114 | 279 | 00000 |
| r | 115 | 0 |  | 162 | 1 | 0 | 1 |  | 0000008 | 115 | 279 | 00000 |
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| r | 117 | 0 |  | 164 | 2 | 0 | 1 | 0000000 | 0000009 | 117 | 279 | 00000 |
| T | 119 | 0 |  | 166 | 1 | 0 | 1 |  | 0000007 | 118 | 279 | 00000 |
| T | 119 | 0 |  | 167 | 2 | 0 | 1 | 0000000 | 0000010 | 119 | 279 | 00000 |
| $\Gamma$ | 120 | 0 |  | 169 | 2 | 0 | 1 | 0000000 | 0000010 | 120 | 279 | 00000 |
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| r | 123 | 0 |  | 174 | 2 | 0 | 1 | 0000000 | 0000097 | 123 | 279 | 00000 |
| T | 124 | 0 |  | 176 | 2 | 0 | 1 | 0000000 | 0000097 | 124 | 279 | 00000 |
| T | 125 | 0 |  | 178 | 2 | 0 | 1 | 0000000 | 0000097 | 125 | 279 | 00000 |
| T | 126 | 0 |  | 180 . | 1 | 0 | 1 |  | 0000007 | 126 | 279 | 00000 |
| 'r | 127 | 0 |  | 181 | 2 | 0 | 1 | 0000000 | 0000097 | 127. | 279 | 00000 |
| T | 123 | 0 |  | 183 | 2 | 0 | 1 | 0000000 | 0000097 | 128 | 279 | 00000 |
| T | 129 | 0 |  | 185 | 1 | 0 | 1 |  | 0000008 | 129 | 279 | 00000 |
| T | 130 | 0 |  | $\cdot 186$ | 1 | 0 | 1 |  | 0000007 | 130 | 279 | 00000 |
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| r | 132 | 0 |  | 188 | 1 | 0 | 1 | 0000000 | 0000008 | 132 | 279 | 00000 |
| T | 133 | 0 |  | 189 | 1 | 0 | 1 |  | 0000007 | 133 | 279 | 0000) |
| T | 134 | 0 |  | 190 | 2 | 0 | 1 | 0000000 | 0000007 | 134 | 279 | 00003 |
| r | 135 | 0 |  | 192 | 1 | 0 | 1 |  | 0000008 | 135 | 279 | 00000 |
| T | 136 | 0 |  | 193 | 2 | 0 | 1 | 0000000 |  | 136 | 279 | 00000 |
| T | 137 | 0 |  | 195 | 2 | 0 | 1 | 0000000 |  | 137 | 279 | 00000 |
| I | 138 | 0 |  | 197 | 1 | 0 | 1 |  | 0000007 | 138 | 279 | 00000 |
| T | 139 | 0 |  | 198 | 1 | 0 | 1 |  | 0000008 | 139 | 279 | 00000 |
| T | 140 | 0 |  | 199 | 1 | 0 | 1 |  | 0000008 | 140 | 279 | 00000 |


|  | var. | TYPE | variable name | Tloc | WIDTH | NODEC | RESP. | MDCODE1 | mdcodez | REPNO | ID | TSERHO |
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| T | 142 | 0 |  | 201 | 1 | 0 | 1 |  | 0000008 | 142 | 279 | 00000 |
| r | 143 | 0 |  | 202 | 1 | 0 | 1 |  | 0000008 | 143 | 279 | 00000 |
| I | 144 | 0 |  | 203 | 1 | 0 | 1 |  | 0000008 | 144 | 279 | 00000 |
| T | 145 | 0 |  | 204 | 1 | 0 | 1 |  | 0000008 | 145 | 279 | 00000 |
| r | 146 | 0 |  | 205 | 2 | 0 | 1 |  | 0000099 | 146 | 279 | 00000 |
| T | 147 | 0 |  | 207 | 2 | 0 | 1 |  | 0000010 | 147 | 279 | 00000 |
| T | 148 | 0 |  | 209 | 2 | 0 | 1 |  | 0000010 | 148 | 279 | 00000 |
| T | 149 | 0 |  | 211 | 2 | 0 | 1 |  | 0000012 | 149 | 279 | 00000 |
| $r$ | 150 | 0 |  | 213 | 2 | 0 | 1 |  | 0000010 | 150 | 279 | 00000 |
| T | 151 | 0 |  | 215 | 2 | 0 | 1 | 0000000 | 0000010 | 151 | 279 | 00000 |
| \% | 152 | 0 |  | 217 | 2 | 0 | 1 | 0000000 | 0000010 | 152 | 279 | 00000 |
| T | 153 | 0 |  | 219 | 2 | 0 | 1 | 0000000 | 0000010 | 153 | 279 | 00000 |
| T | 154 | 0 |  | 221 | 2 | 0 | 1 | 0000000 | 0000010 | 154 | 279 | 00000 |
| T | 155 | 0 |  | 223 | 2 | 0 | 1 | 0000000 | 0000011 | 155 | 279 | 00000 |
| T | 156 | 0 |  | 225 | 1 | 0 | 1 | 0000000 | 0000007 | 156 | 279 | 00000 |
| T | 157 | 0 |  | 226 | 1 | 0 | 1 | 0000000 | 0000007 | 157 | 279 | 00000 |
| $\bar{T}$ | 153 | 0 |  | 227 | 2 | 0 | 1 | 0000000 | 0000008 | 158 | 279 | 00000 |
| T | 159 | 0 |  | 229 | 2 | 0 | 1 | 0000000 | 0000008 | 159 | 279 | 00000 |
| r | 160 | 0 |  | 231 | 2 | 0 | 1 |  | 0000006 | 160 | 279 | 00000 |
| r | 161 | 0 |  | 233 | 2 | 0 | 1 | 0000000 | 0000006 | 161 | 279 | 00000 |
| T | 162 | 0 |  | 235 | 2 | 0 | 1 | 0000000 | 0000096 | 162 | 279 | 00000 |
| T | 163 | 0 |  | 237 | 2 | 0 | 1 | 0000000 | 0000096 | 163 | 279 | 00000 |
| T | 164 | 0 |  | 239 | 1 | 0 | 1 | 0000000 | 0000009 | 164 | 279 | 00000 |
| T | 165 | 0 |  | 240 | 1 | 0 | 1 |  | 0000008 | 165 | 279 | 00000 |
| T | 166 | 0 |  | 241 | 2 | 0 | 1 |  | 0000011 | 166 | 279 | 00000 |
| T | 167 | 0 |  | 243 | 2 | 0 | 1 | 0000000 | 0000011 | 167 | 279 | 00000 |
| T | 168 | 0 |  | 245 | 2 | 0 | 1 | 0000000 | 0000011 | 168 | 279 | 00000 |


|  | vas. | TYPE | VAriable name | tloc | 日IDTH | NODEC | RESP. | MDCODE1 | MDCODE2 | REPNO | ID | TSEQNO |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| T | 169 | 0 |  | 247 | 1 | 0 | 1 | 0000000 | 0000003 | 169 | 279 | 00000 |
| T | 170 | 0 |  | 248 | 2 | 0 | 1 | 0000000 | 0000011 | 170 | 279 | 00000 |
| T | 171 | 0 |  | 250 | 2 | 0 | 1 | 0000000 | 0000011 | 171 | 279 | 00000 |
| T | 172 | 0 |  | 252 | 2 | 0 | 1 | 0000000 | 0000010 | 172 | 279 | 00000 |
| T | 173 | 0 |  | 254 | 2 | 0 | 1 | 0000000 | 0000010 | 173 | 279 | 00000 |
| I | 174 | 0 |  | 256 | 2 | 0 | 1 | 0000000 | 0000010 | 174 | 279 | 00000 |
| T | 175 | 0 |  | 258 | 1 | 0 | 1 |  | 0000008 | 175 | 279 | 00000 |
| T | 176 | 0 |  | 259 | 2 | 0 | 1 | 0000000 | 0000099 | 176 | 279 | 00000 |
| r | 177 | 0 |  | 261 | 2 | 0 | 1 | 0000000 | 0000099 | 177 | 279 | 00000 |
| T | 178 | 0 |  | 263 | 1 | 0 | 1 |  | 0000008 | 178 | 279 | 00000 |
| $T$ | 179 | . 0 |  | 264 | 2 | 0 | 1 | 0000000 | 0000099 | 179 | 279 | 00000 |
| $\Gamma$ | $180^{\circ}$ | 0 |  | 266 | 2 | 0 | 1 | 0000000 | 0000099 | 180 | 279 | 00000 |
| T | 181 | 0 |  | 268 | 1 | 0 | 1 |  | 0000003 | 181 | 279 | 00000 |
| $T$ | 182 | 0 |  | 269 | 2 | 0 | 1 |  | 0000011 | 182 | 279 | 00000 |
| $T$ | 183 | 0 |  | 271 | 2 | 0 | 1 |  | 0000011 | 183 | 279 | 00000 |
| T | 184 | 0 |  | 273 | 1 | 0 | 1 |  | 0000007 | 184 | 279 | 00000 |
| $r$ | 185 | 0 |  | 274 | 1 | 0 | 1 |  | 0000009 | 185 | 279 | 00000 |
| T | 186 | 0 |  | -275 | 1 | 0 | 1 |  | 0000009 | 186 | 279 | 00000 |
| T | 187 | 0 | $\cdot$ | 276 | 1 | 0 | 1 | 0000000 | 0000009 | 187 | 279 | 00000 |
| T | 188 | 0 |  | 277 | 1 | 0 | 1 | 0000000 | 0000009 | 188 | 279 | 00000 |
| T | 189 | 0 |  | 278 | 1 | 0 | 1 | 0000000 | 0000009 | 189 | 279 | 00000 |
| $\Gamma$ | 190 | 0 |  | 279 | 2 | 0 | 1 | 0000000 | 0000099 | 190 | 279 | 00000 |
| T | 191 | 0 |  | 281 | 2 | 0 | 1 | 0000000 | 0000099 | 191 | 279 | 00000 |
| I | 192 | 0 |  | 283 | 2 | 0 | 1 | 0000000 | 0000099 | 192 | 279 | 00000 |
| r | 193 | 0 |  | 285 | 2 | 0 | 1 | 0000000 | 0000099 | 193 | 279 | 00000 |
| I | 194 | 0 |  | 287 | 2 | 0 | 1 | 0000000 | 0000098 | 194 | 279 | 00000 |
| T | 195 | 0 |  | 289 | 2 | 0 | 1 | 0000000 | 0000098 | 195 | 279 | 00000 |
| r | 196 | 0 |  | 291 | 2 | 0 | 1 |  | 0000097 | 196 | 279 | 00000 |


|  | VAR. | TYPE | variable name | tloc | WIDTH | NODEC | RESP. | MDEODE! | mdCode2 | REFNO | ID | TSEZNO |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\Gamma$ | 197 | 0 |  | 293 | 2 | 0 | 1 | 0000000 | 0000097 | 197 | 279 | 00000 |
| T | 198 | 0 |  | 295 | 2 | 0 | 1 | 0000000 | 0000097 | 198 | 279 | 00000 |
| 7 | 199 | 0 |  | 297 | 1 | 0 | 1 |  | 0000008 | 199 | 279 | 00000 |
| $\Gamma$ | 200 | 0 |  | 298 | 1 | 0 | 1 |  | 0000008 | 200 | 279 | 00000 |
| T | 201 | 0 |  | 299 | 1 | 0 | 1 |  | 0000009 | 201 | 279 | 00000 |
| r | 202 | 0 |  | 300 | 2 | 0 | 1 |  | 0000099 | 202 | 279 | 00000 |
| T | 203 | 0 |  | 302 | 2 | 0 | 1 | 0000000 | 0000099 | 203 | 279 | 00000 |
| T | 204 | 0 |  | 304 | 1 | 0 | 1 |  | 0000009 | 204 | 279 | 00000 |
| r | 205 | 0 | - | 305 | 1 | 0 | 1 |  | 0000009 | 205 | 279 | 00000 |
| $T$ | 206 | 0 |  | 306 | 1 | 0 | 1 |  | 0000009 | 206 | 279 | 00000 |
| ? | 207 | 0 |  | 307 | 1 | 0 | 1 |  | 0000009 | 207 | 279 | 00000 |
| $r$ | 209 | 0 |  | 308 | 1 | 0 | 1 |  | 0000009 | 208 | 279 | 00000 |
| $?$ | 209 | 0 |  | 309 | 1 | 0 | 1 |  | 0000009 | 209 | 279 | 00000 |
| $T$ | 210 | 0 |  | 310 | 1 | 0 | 1 |  | 0000009 | 210 | 279 | 00000 |
| I | 211 | 0 |  | 311 | 1 | 0 | 1 |  | 0000009 | 211 | 279 | 00000 |
| $T$ | 212 | 0 |  | 312 | 1 | 0 | 1 |  | 0000009 | 212 | 279 | 00000 |
| r | 213 | 0 |  | 313 | 1 | 0 | 1 |  | 0000009 | 213 | 279 | 00000 |
| T | 214 | 0 |  | 314 | 1 | 0 | 1 | 0000000 |  | 214 | 279 | 00000 |
| T | 215 | 0 | . | 315 | 1 | 0 | 1 | 0000000 |  | 215 | 279 | 00000 |
| $r$ | 216 | 0 |  | 316 | 1 | 0 | 1 |  |  | 216 | 279 | 00000 |
| T | 217 | 0 |  | 317 | 1 | 0 | 1 |  | 0000009 | 217 | 279 | 00000 |
| r | 218 | 0 |  | 318 | 1 | 0 | 1 |  | 0000009 | 218 | 279 | 00000 |
| r | 219 | 0 |  | 319 | 1 | 0 | 1 |  |  | 219 | 279 | 00000 |
| T | 220 | 0 |  | 320 | 1 | 0 | 1 |  |  | 220 | 279 | 00000 |
| r | 221 | 0 | . | 321 | 1 | 0 | 1 |  |  | 221 | 279 | 00000 |
| T | 222 | 0 |  | 322 | 2 | 0 | 1 |  | 0000012 | 222 | 279 | 00000 |
| T | 223 | 0 |  | 324 | 1 | 0 | 1 |  | 0000009 | 223 | 279 | 00000 |
| $\Gamma$ | 224 | 0 |  | 325 | 2 | 0 | 1 |  | 0000011 | 224 | 279 | 00000 |


|  | Varl | TYPE | variable mabe | TLOC | MIDTA | NODE | RESP. | MDCODE 1 | MDCODE2 | REPNO | ID | TSEQNO |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| T | 225 | 0 |  | 327 | 1 | 0 | 1 |  | 0000009 | 225 | 279 | 00000 |
| T | 226 | 0 |  | 328 | 2 | 0 | 1 |  | 0000011 | 226 | 279 | 00000 |
| $T$ | 227 | 0 |  | 330 | 2 | 0 | 1 |  | 0000012 | 227 | 279 | 00000 |
| I | 228 | 0 |  | 332 | 2 | 0 | 1 | 0000000 | 0000010 | 228 | 279 | 00000 |
| T | 229 | 0 |  | 334 | 2 | 0 | 1 | 0000000 | 0000008 | 229 | 279 | 00000 |
| T | 230 | 0 |  | 336 | 2 | 0 | 1 | 0000000 | 0000009 | 230 | 279 | 00000 |
| T | 231 | 0 |  | 338 | 1 | 0 | 1 | 0000000 | 0000008 | 231 | 279 | 00000 |
| T | 232 | 0 |  | 339 | 2 | 0 | 1 | 0000000 | 0000009 | 232 | 279 | 00000 |
| I | 233 | 0 |  | 341 | 2 | 0 | 1 | 0000000 | 0000009 | 233 | 279 | 00000 |
| T | 234 | 0 |  | 343 | 1 | 0 | 1 | 0000000 | 0000009 | 234 | 279 | 00000 |
| $T$ | 235 | 0 |  | 344 | 2 | 0 | 1 |  | 0000011 | 235 | 279 | 00000 |
| T | 236 | 0 |  | 346 | 2 | 0 | 1 |  | 0000011 | 236 | 279 | 00000 |
| T | 237 | 0 |  | 348 | 1 | 0 | 1 | 0000000 | 0000009 | 237 | 279 | 00000 |
| I | 238 | 0 |  | 349 | 1 | 0 | 1 |  | 0000006 | 238 | 279 | 00000 |
| 'T | 239 | 0 |  | 350 | 1 | 0 | 1 | 0000000 | 0000008 | 239 | 279 | 00000 |
| T | 240 | 0 |  | 351 | 1 | 0 | 1 |  | 0000009 | 240 | 279 | 00000 |
| $T$ | 241 | 0 |  | 352 | 2 | 0 | 1 |  | 0000011 | 241 | 279 | 00000 |
| I | 242 | 0 |  | -354 | 2 | 0 | 1 |  | 0000011 | 242 | 279 | 00000 |
| T | 243 | 0 | - | 355 | 2 | 0 | 1 |  | 0000012 | 243 | 279 | 00000 |
| $T$ | 244 | 0 |  | 358 | 2 | 0 | 1 | 0000000 | 0000010 | 244 | 279 | 00000 |
| T | 245 | 0 |  | 360 | 2 | 0 | 1 | 0000000 | 0000008 | 245 | 279 | O000r |
| T | 246 | 0 |  | 362 | 2 | 0 | 1 | 0000000 | 0000009 | 246 | 279 | 00000 |
| T | 247 | 0 |  | 364 | 2 | 0 | 1 | 0000000 | 0000008 | 247 | 279 | 00000 |
| T | 248 | 0 |  | 366 | 2 | 0 | 1 | 0000000 | 0000009 | 248 | 279 | 00000 |
| T | 249 | 0 |  | 368 | 2 | 0 | 1 | 0000000 | 0000009 | 249 | 279 | 00000 |
| T | 250 | 0 |  | 370 | 1 | 0 | 1 | 0000000 | 0000008 | 250 | 279 | 00000 |
| T | 251 | 0 |  | 371 | 2 | 0 | 1 |  | 0000011 | 251 | 279 | 00000 |
| T | 252 | 0 |  | 373 | 2 | 0 | 1 |  | 0000011 | 252 | 279 | 00000 |


|  | vai. | TYPE | variable naye | Tloc | WIDTH | NODEC | Resp. | MDCODE1 | MDCODE2 | RRPNO | ID | TSEQNO |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $T$ | 253 | 0 |  | 375 | 1 | 0 | 1 | 0000000 | 0000009 | 253 | 279 | 00000 |
| T | 254 | 0 |  | 376 | 1 | 0 | 1 |  | 0000006 | 254 | 279 | 00000 |
| T | 255 | 0 |  | 377 | 1 | 0 | 1 | 0000000 | 0000007 | 255 | 279 | 00000 |
| T | 256 | 0 |  | 378 | 1 | 0 | 1 |  | 0000009 | 256 | 279 | 00000 |
| T | 257 | 0 |  | 379 | 2 | 0 | 1 | 0000000 | 0000010 | 257 | 279 | 00000 |

```
UNIVERSTMY OF MICHIGAN
Projeat 80゙2
Detroit frea Study
    1953
```

```
VARIABLE
```

HUMBER

| 1 | STUDY NUMBER (802) |
| :--- | :--- |
| $1: 4-3$ | DECK NUMBER (01) |
|  |  |
| 3 |  |
| $1: 6-8$ | INTERVIEW NUMBER |


| 2 | A interview $=1$ |
| :--- | :--- |
| $1: 9$ | B interview $=2$ |


| 4 <br> $1: 10-12$ | Tract Number (Pre-coded: Left-hand corner of face sheet) |
| :--- | :--- |
| See folloiring pages ior rercentage distribution.  <br> $1: 13$ Block Number (Pre-coded: Loft-hand cerner of face sheet) |  |

1:14-15
See folıoring pages for percentage discrioution.

1 Total Number of Adults (21 years and older) Living in
1:16 Ivelling Unit:
10.1\% 1. One.
68.2 2. Two.

$$
14.7 \text { 3. Three. }
$$

$$
5.5 \quad \text { 4. Four. }
$$

$$
0.8 \quad 5 . \text { pive. }
$$

$$
0.4 \text { 6. Six. }
$$

$$
\begin{array}{lll}
0.4 & 7 . & \text { Seven. } \\
0.2 & \text { 8. }
\end{array}
$$

$$
\begin{array}{lll}
0.2 \\
0.1 & 8 . & i g h t
\end{array}
$$

4. Vine or mnce.
O. Not asrircained.
100.0\%

$$
(1157)
$$

Variabie
$\frac{\text { Number }}{4}$


Kariable Number

| 4 (cont'd) |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| - Tract No. | q |  | $\%$ |  |
| 604 | 1.1 |  | 1.2 |  |
| 611 | 1.1 |  | 1.2 |  |
| 61.4 | 0.7 |  | 0.8 |  |
| 660 | 0.8 |  | 0.7 |  |
| 661 | 0.5 |  | 0.5 |  |
| 668 | 1.6 |  | 1.5 |  |
| 707 | 0.6 |  | 0.5 |  |
| 708 | 1.7 |  | 1.8 |  |
| 713 | 1.1 |  | 1.1 |  |
| 753 | 1.2 |  | 1.4 |  |
| 761 | 1.0 |  | 0.9 |  |
| 763 | 1.4 |  | 1.4 | - |
| 768 | 0.9 |  | 1.2 |  |
| 771 | 1:0 |  | 1.2 |  |
| 784 | $1: 3$ |  | 1.4 |  |
| 788 | 1.0 |  | 0.9 |  |
| 807 | 0.7 |  | 1.0 |  |
| 811 | 1.3 |  | 1.2 |  |
| 818 | 1.2 |  | 1.2 |  |
| 821 | 1.9 |  | 2.0 |  |
| 820 | 1.3 |  | 2.2 |  |
| 832 | 1.0 |  | 1.1 |  |
| 838 | 1.1 |  | 1.0 |  |
| 844 | 3.1 |  | 3.1 |  |
| 847 | 1.6 |  | 1.6 |  |
| 850 855 | 1.9 |  | 1.8 |  |
| 855 | 1.3 |  | 1.2 |  |
| 856 | 1.1 |  | 1.1 |  |
| 861 | 2.9 |  | 2.7 |  |
| 863 | 2.4 |  | 2.1 |  |
| 873 | 1.3 |  | 1.3 |  |
| 886 | 2.4 |  | 2.3 |  |
| 1 892 | 0.4 |  | 0.5 |  |
| 893 | 1.1 |  | 1.1 |  |
| 905 | 1.0 |  | 1.0 |  |
| 917 | 0.9 |  | 0.7 |  |
| 918 | 1.0 |  | 0.9 |  |
| 925 | 0.2 |  | 0.2 |  |
| 926 | 1.0 |  | 0.9 |  |
| 956 | 1.2 |  | 1.4 |  |
|  | 99.4 | 2157 | 99.6 | 2556 |

## Vriabie <br> Number



| $\text { Pro'act } 802$ |  |  |  | 5/28/53 |
| :---: | :---: | :---: | :---: | :---: |
| Varizble |  |  |  |  |
| Number |  |  |  |  |
| 6 (cont'd) |  |  |  |  |
| $\bigcirc$ ARP No. | \% |  | \% |  |
| 50 | 1.2 |  | 1.4 |  |
| 51 | 1.0 |  | 1.0 |  |
| 52 | 1.6 |  | 1.6 |  |
| 53 | 0.2 |  | 0.2 |  |
| 54 | 0.9 | - | 0.8 |  |
| 55 | 3.1 |  | 3.1 |  |
| 57 | 2.2 |  | 2.2 |  |
| 58 | 1.3 |  | 1.2 |  |
| 59 | 1.0 |  | 0.8 |  |
| 61 | 0.7 |  | 1.0 | - |
| 62 | 1.3 | - | 1.2 |  |
| 64. | 1.2 |  | 1.2 |  |
| 65 | 1.9 |  | 2.0 |  |
| 66 | 1.3 |  | 1.3 |  |
| 68 | $1: 0$ |  | 0.9 |  |
| $70^{\circ}$ | 4.0 |  | 3.8 |  |
| 71 | 1.3 |  | 1.2 |  |
| 72 | 1.9 |  | 1.8 |  |
| 74 | 2.4 |  | 2.1 |  |
| 76 | 1.6 |  | 1.6 |  |
| 78 | 2.4 |  | 2.3 |  |
|  | $\overline{99.7}$ | 1157 | 99.8 | 2556 |

variable

```
            21.8 1. One.
            20.5 2. Tro.
                        7.3 3. Three.
            3.3 4. Four.
            2.2 5. Five.
            0.7 6. Six.
            0.2 7. Seven.
            0.2 8. ijght
            0.1 9. Nine or more.
                            O. Not ascertained.
                99.9%
                    (1157)
    9 . Total Number of Persons in the Drelling Unit:
1:18
            7.1% 1. One.
            28.3 2. '^:%.
            23.3 3. Three.
            22.0 4. Four.
                9.2 5. Five.
            4.9 6. Six.
            2.7 7. Seven.
            1.6 8. eight
            1.0 9. Nine or more.
            O. Not ascertained.
            (2157)
                Total Number of Persons }18\mathrm{ years and Younger in
                        Dvelling Unit:
                    19.6 1. One.
                    29.9 2. Tro.
                6.6 3. Three.
            3.1 4. jour.
            2.0 5. Five.
            0.4 6. Six.
            0.3 7. Seven.
            0.2 8. right.
            0.1 9. Nine or more.
            O. Not ascertained.
```



Variable
Number
15
Patterns of Amo of Children:
1:24
CODER: Leave blank, this will be coded by machine.


16 CD 9: Ho:r Joriz have you lived in this house?
1:25-26
5.6\% ol. ioved here since election - Nov. 4. 20.5 O2. Less than one jear and prior to election.
6.8 03. 1 year.
13.2 04. 2 years.
9.505 .3 years.
7.306 .4 years.
5.4 07. 5 years.
13.1 08. 6-9 years.
13.2 09. 10-14 years.
6.2 10. 15.- 19 years.
8.3 11. 20 years or more.
0.7 12. Not ascertained. 99.83
(1157)

Variable
Number
17 CD 10: Do you orn this house or are you renting?

CODER: Code the tenure of the orincipal family unit in tho direlling uait - not. the respordent, e.g., if $R$. is a rocmer in a house owned by the family with whom he lives, code it as "owned". The term family.refers to all related persons in the household. If there is more than one such unit in the household, the "principal family"is the one that o:ms or rents the unit.

```
            65.4% i. Principal family owms
        33.6 2. Principal family Fents (or receives housing for
        services)
            Q.2 3. Frincipal family receives housing free from
        relatives.
                        0.7 q. Not ascertained.
                        99.9%
        18 1:28 CD 12: Do ycu orm a televisjon set?
82.5 79.5 1. Yes - Omns a television set.
17.0 19.9 2. No - Does not orm a television set.
    0.5
(2556) (1157)
        19 CD 13, CD 25, CDX 13: Number of Persons in "Principal Family"
        1:29 in Labor Force:
            CODLR: Code the number of adults in the "principal
                                    family" who are in the labor force. If
                                    there is more than one family in the
                                    household, the one that o:ms or rents the
                                    d.u. is the "principal family". Exclude
                                    husband (CD 25) if not in household.
            4.4% 0. None
            63.4 1. One
            27.5 2. Two
            3.4 3. Three
            0.3 4. Four
            0.1 6, Six or more.
            0.7 9. Not ascertained.
            (1157)
```

CD 16: That was your total fanily income in 1952, considoriag all scurces, such as rents, profits, wages, interest and so on?
CDX 16: Does he have an income apart from what you have already reported in your total family income?
CDX 16a: Hort mich was his total income in 1952?
(PRE-CODED)
CODER: Code here the sum of the income reported in question CD 16 and any sums reported by members of the respondents family in CDX 26a. If only tho incone class is known, add the rid-points of the classes.
2.5\% 3.8\% 2.7\% 1. Under 11,000 .
3.4 4.5 4.2 2. \$1000-1999.
$5.2 \quad 6.5 \quad 5.9 \quad 3 . \quad \$ 2000-2999$.
13.4 15.0. 14.3 4. $\$ 3000-3999$.
$16.5 \quad 17.3 \quad 17.9 \quad$ 5. $\quad 4000-4999$.
$\begin{array}{lllll}15.9 & 15.6 & 16.2 & 6 . \quad 35000-5879 .\end{array}$
$12.1 \quad 10.9 \quad 11.8 \quad$ 7. $\quad 6000-6997$.
$8.4 \quad 7.5 \quad 8.0 \quad 8 . \quad \$ 7000-7997$.
$8.4 \quad 6.6 \quad 7.2 \quad$ 9. $\$ 8000$ - 9999.
$9.5 \quad 7.3 \quad 8.0 \quad$ 10. $\$ 10,000$ or over.
2.32 .2 2.2 11 . Refused to give income.
$\frac{2.3}{99.9 \%} \frac{2.6}{99.8 \%} \frac{1.6}{99.9 \%}$. Not ascertained or didn't knos income.

## (2556) (1253) (1157)

21 Adult jiumber:
1:32
PRU-CONEij: See Face Sheet or top of Census Data Sheets.

1. 澼her in "hother Interview,"

Respondent in "Census Interview"
2. Husband in "iother Interview"
(Do not use this number in "Census Interview").
3. Succoeding; adults in order



Variable
$\frac{\text { Nuriber }}{25}$

CD 4, $\operatorname{CDX} 4:$ Rolationshis to "Head of Houschold":
1:36

Not Related to Fiead
2.8 7. Roomer not in secondary* family (no relatives in d.u.).
1.0
8. Roomer, is head of secondary family.:. ...
0.9 9. Rooner, other than head in secondary family.
100.1
O. Not ascertained.
(2556)

HA secondary family consists of tivo or more related persons who are not related to the "principal family".
$26 \quad \operatorname{CD} 5, C D 28, \operatorname{CDX} 5:$ About ho: long have you lived here in

CODeR: Check Q. 3 for age of respondent to see if $R$ lived in Detroit all of his life. If so, code " 0 ".

## R came to Detroit in:



$$
\frac{1.7}{(200.0 \%} \text { (2556) ivot ascertained. }
$$

Variable

Number
1:39-40

CD 6, CD 29, CDX 6: There did you live most of your life before you came here?

United States:
O1. Alabama. 03. Nobraska.
O4. Arizona. $\cdot$ OL. Nevada.

1. $21.3 \%$
02.9 .0
2. 13.1
04.1 .2
3. 10.9
$06 . \quad 4.2$
4. 9.2
5. 1.1
6. 0.3
7. 27.3 $10 \cdot \quad 2.3$
99.9\%
(2556)
\% of migrants
Ol. 29.36
8. 12.4
9. 18.1
CL. 1.7
(15. 15.0
$06 . \quad 5.8$
-7. 12.0
08.1 .5
-9. 0.4
10. $\frac{3.2}{200.0}$
(1657)

Ol. Arkansas.

O4. California.
OLi. Colorado.
へ2. Connecticut.
Ol. Delaware.
O1. District oi Columbia.
O1. Florida.

1. Gcorgia.

C4. Idaho.
03. Illinois.
03. Indiana.
03. Iowa.

C3. Kansas.
(1. Kentucky.

O1. Louisiana.
02. Niaine.

O1. Miaryland.
O2. Bassachusetts.
O5. idichigan (other than iayne, Macomb and Oakland Counties)
02. New Hampshire.
©2. New Jersey.
O4. New Dexico.
O2. New York.

1. North Carolina.
2. North Dakota.

O3. Ohio.

1. Oklahoma.

O4. Oregon.
O2. Pennsylvania,
C12. Rhode Island,
O1. South Carolina.
O3. South Dakota.

1. Tennesses.

C1. Texas.
C4. Utah.
C2. Vermont.
(1. Virginia.

O4. Vashington.

1. West Virginia. iisconsin. iyoming.
C3. Minnesota.
2. sississippi.
3. Nissouri.

- O4. Liontana.

Countries Other than U. S.:
O. Canada.

C7. un urope.
08. Other foreign countries.

C9. No one place.
00. Inapplicable - lived in

Detroit Area (:/ayne,
Oakland and k:acomb counties)
all of life.
10. Not ascertained.

9. Not ascertained.
variable
$\frac{\text { Number }}{29}$
CD 6, CD 29, CDX 6: nhere did you live most of your life before you came here?
1:42-43
$C D 8, C D 31, C D X 8$ : Hias he ever lived on a farm?
CD 8a, CD 3la, CDK Ea: insre and when was that?
PRE-CODED: See right-hand margin opposite the question.

Size of place where lived most of life other than Detroit Area:
12.8 O1. Lived on a farm.
9.0 02. Non-farm
6.5 03. 2500 to 9939.
4.9 04. 20,000 to 24,959
3.2 05. 25,000 to 49,999
4.1 06. 50,000 to 99,999
10.8 07. 100, 000 to 999,999
2.7 08. 1,000,000 or more
14.5 09. Foreign Places
27.4 00. Inapplicable - Lived in Detroit Area (ifayne, Oakland and hacorib Counties) all of life.
$\frac{4.3}{100.2} \quad 10$. Size of place N.A. (2556)
$\frac{\text { Bof migrants }}{\text { ol } 17.0 \%}$
02. 12.3
03. 8.9
$04 . \quad 6.7$
05.4 .5
$06 . \quad 5.6$
07. 2li.8
-08.- 3.7
09.19 .9
10. 5.9 $99.9 \%$ (1856)
variable
Rurber
30

1:44-45


PRE-CODED: See right-hand margin opposite the question.

Size of place where born:

```
36.1% O1. Farm.
10.2 02. Non-farm}\mathrm{ Place of less than 2500 - not a farm.
    5.9 03. 2500 to 9599.
    3.8 04. 10,000 to 24,999.
    2.4 05. 25,000 to 49,999.
    3.1 06. 50,000 to 99,999.
    7.2 07. 100,000 to 999,999.
    2.3 08. 1,000,000 or more.
    17.4 "09. Foreign Places.
    27.6 00. Inapplicable - Born in Detroit Area (Wayne,
        Oakland, and bacomb Counties).
    \frac{3.9}{99.9%}}\mathrm{ 10. Size of place N.A.
(2556)
```

Variabie
Number
CD 8, CD 31, COX 8: Hare you ever lived on a fam? CD 8a, CD $31 a, C D O 2$ : there ard whon was that?

PRE-CODED: See right-hard marrin onnosite question.

31 Years of Farm Exocrience:
1:46-47
Number of years lived on Number of years lived on farm before R was 3.8 from after R was 16
years old:
years old:

2.9 29. Lived on a rarm, not ascertained when. 66.4 00. Inapplicable - never lived on a farm.
$\frac{1.4}{99.9 \%}$
$(2556)$ 10. Not ascertained whether ever lived on a farm.
32 1:48 Whether Has Southern Farm Eroerience:
$13.9 \% 13.2 \% 13.4 \%$ 1. Farm experience - Scuthern.
21.022 .018 .8 2. Farm experience - Non-Southern, or N.A. where.
$63.563 .6 \quad 66.4 \quad$ 0. Inapplicable - no farm experience. $1.6 \frac{1.2}{1.4}$ 9. N.A. whether ever lived on farm. $100.0 \% 100.0 ; 100.0 \%$
(1253) (1157) (2556)

Variabie
$\frac{\text { Number }}{33}$
1:49-50

CD 11, CD 23, CDK 11: Kow many grades of schocl did you finish?
CD 1la, CD 23a, CDX 1la: How many years of college did you attend?

CODER: Code years of school completed.
1.4\% $2.5 \% \quad 1.7 \%$ 00. None, or less than one year.

Elementary School:
$6.3 \quad 6.3 \quad 4.8 \quad \mathrm{Cl}$. One to four years.
$8.4 \quad 8.0 \quad 8.0 \quad$ 2. Five or six years.
$0.10 .0 \quad 0.1=3$. Some Gracte School, N.A.how much.
$4.2 \quad 3.9 \quad 3.6$ i4. Sevenyears
$16.8 \quad 17.1 \quad 16.9 \quad \div 5$. Eight years.
High School
$23.5 \quad 23.6 \quad 23.7 \quad$ C6. Nine to eleven years
or, Some High School, N.A. how much.
21.321 .926 .1 CT. Trelve years. (completed High School)

## College

9.1 9.2 8.0. Thirteen to fifteen years
or, Some College, N.A. hoin much.
$4.34 .63 .6^{\prime}$ (9. Sixteen years (completed undergraduate work).
$2.9 \quad 2.8 \quad 1.8 \quad$ 10. Liore than sixteen years (Graduate work).
$\frac{1.8}{100.1 \%} \frac{1.3}{100.2 \%} \frac{1.5}{99.0 \%} \quad 11$. Not ascertained.
(1253) (1157) (2556)
variable
Number

34
1:51-52

CD 13, CD 25, CDO 13: , inat is your occuration?
CD 13a, CD 25a, CNO 13a: (If Appropriate) inat kind of business is that in?
CD 13b, CD 25b, CDO 13b: Do you work for yourself or someone else?

PRE-CODED: Enter figure appearing in right-hand margin of Census Data sheet opposite occupation.
$\vec{b} \quad \ddot{\rho} \quad 3 \quad$ Najor Occupation Grous:
5.9\% 8.4\% 8.6\% 01. Professional, technical, ard kindred workers.

8.2 $8.0 \quad 8.1 \quad 04$. Clerical and kindred workers.
3.34 .24 .5 © 5 . Sales workers.
$12.8 \quad 23.8 \quad 24.9 \quad 06$. Craftsmen, foremen and kindred workers.
$19.0 \quad 28.2 \quad 27.2$ 7. Operatives and kindred workers.
6.17 .36 .5 O. Private household workers, service workers.

* 0.1 0.1 09. Farm laborers and foremen.
2.3 3.1 3.1 10. Laborers, except farm and mine.
$34.7 \quad 5.0 \quad 4.8 \quad$ II. Not in labor force: (See definition on next page). .hen "ll" is coded for housewife, code 039 in
$\frac{1.1}{99.8 \%} \frac{1.0}{100.1 \%} \frac{0.4}{100.0 \text {, }}$

12. Not ascertained.
(2556) (1253) (1157)

| in Labor Force |  |
| :--- | :--- |
| 01. | 9.10 |
| 02. | 0.1 |
| 03. | 9.8 |
| 04. | 12.6 |
| 05. | 5.1 |

(6. 29.5

C7. 29.1
©8. 9.3
(9. 0.1
10. 3.6
11. $\frac{1.7}{100.0 \%}$
(1C68)

This definition of Labor Force Status is included to assist you in coding variables $34-36$ and others that involve Labor Force Status.

A person is "in the labor force -"

1. If he is gainfully employed by self or others.
2. If he has a regular occupation and is currently unemployed.
3. If he has a regular occupation and is currently not workine because of temporary illness. .
4. Even if he or she is working only part-tire, or if he or she is working and is also a houserife or student.

A person is "not in the labor force -"

- if he is not in one of the above categories. Persons not in the labor force will include

1. Housevives (unless employed part-time)
2. Retired persons
3. Students (not employed)
4. Other, e.g. permanently disabled.

## Variahle

Number
CD 13b, CD 25b, CDX 13b: Do you work for yourself or someone else?
1:53

| 4.7\% | 1. Self-employed. |
| :---: | :---: |
| 56.5 | 2. Employed by somsone else. |
| 0.3 | 3. Both self-employed and workine for someone else. |
| 37.4 | 0. Inapplicable - not in labor force (see definition above). |
| 1.1 | q. Not ascertained :\%hether works for self or |
| 100.0\% | someone else. |
| (2556) |  |

Variable

| $\frac{\text { Nuricer }}{36}$ |  |
| :---: | :---: |
| 36 | CD 13, CD 25, CrO 13: what is your occupation? (imat sort of work do you do?) |
| 1:54 | (IF APPRORAIATE) CD 13a, CD 25a, CDO 13a: what kind of business is that in? |
|  | CD 13b, CD 25b, CDO 13: Do you work for yourself or someone else? |
|  | $C D 13 c, C D 25 c, ~ C D O$ 13c: (If works for sameone else) Are you employed now? |
|  | R.is in the labor force- |
| 58.8\% | 1. and is employed, either by self or someone else. |
| 1.6 | 2. and is unemployed. |
|  | R is not in the labor force (coded "O" in Var. 35) |
| 33.6 | 3. Housewife (un2ess employed at least part-time). |
| 2.7 | 4. Retired. |
| 0.3 | 5. Student (unless employed at least part-time). |
| 0.6 | 6. Other - e.g., permanently disabled. |
| 1.8 | 8. Not ascertained whether employed or unemployed. |
| 0.5 | q. Not ascertained what Labor Force Status is. |
| $\begin{aligned} & 99.90 \\ & (2556) \end{aligned}$ |  |
| 37 | CD 14, CD 25e: How many people do you normally emoloy? |
| 1:55 | CODLin: If range is given, code the midpoint. |
|  | 0.3\% 1. 1 |
|  | 0.9 2. 2-5 |
|  | 0.2 3. 6-10 |
|  | 0.4 4. 21 and over |

$$
\begin{array}{ll}
1.2 & \text { O. Does not have any employees. } \\
94.8 & \text { 9. Inapplicable - not self-employed (coded } 2,0 \text { or } 9 \text { for vor. } 35 \\
\frac{2.2}{100.0 \%} & \text { O. Not ascertained number of employees. }
\end{array}
$$



## Highest Rank Held:

CODER: This should be coded on the line for the individual concerned.
78.5\%
0.1 Not a veteran

Enlisted man
5.8 1. Private, Private first class, Apprentice Searen, Seamen 2nd class, Stoward's mate-2nd cl.,Fireman-3rd c
4.8 2. Corporal, Seamen first cj.,Stew."-1st cl.,Fireman-"̈nd $c$
7.2 3. Sergcant, Petty officer (Any grade), Ship's cook-3rd cl., Flight officer, Pharmacist-any cl., Steward-any class.
0.2 4. Non-comrissioned oificer, exact rank, N.A.

## Officer

0.1 5. Second Lieutenart, Ensign, ITarrant officer.
0.5 6. First Lieutenant, Lieutenant (Junior grade).
0.4 7. Captain, Navy Lieutenant.
0.4 8. Lajor or higher rank, Lieutenant Conmander or higher.
0.1 9. Commissioned officer, exact rank N.A.

Variable
Number

40
1:58-59

CD 16: That :ras your total family income in 1052, considering all sources, such as rents, profits, waces, interest and so on?
CD 17: Hor much of that was the income of the head of the family?
CDX 16: Does he have an income apart fron what you have already reporicd in your tctal faminy-income? CDK 16a: How much was his total incone in 1952?

PRE-CODED: Sec bottom of page 2, belor Q.17. The adult nurber and the code for that adult will be entered here.

| - | Income of Heat of Family |  |  |
| :---: | :---: | :---: | :---: |
| 6.5\% | 5.4\% | $5.8 \%$ 01. | Under \%1,000. |
| 5.3 | 5.0 | 4.502. | \$1000-1999. |
| 8.2 | 7.8 | 7.403. | \$2000-2999. |
| 20.8 | 20.5 | 21.204. | \$3000-3999. |
| 21.2 | 22.0 | 21.905. | \$4000-4999. |
| 24.5 | 15.2 | 14.7 06. | -5000-5999. |
| 7.7 | 8.4 | 8.107. | 6000-6999. |
| 3.2 | 3.4 | 3.308. | \$7000-7999. |
| 2.6 | 2.8 | 2.8 09. | \$8000-9999. |
| 3.7 | 4.0 | 3.910. | \$10,000 or over. |
| 2.2 | 2.2 | 2.111. | Refused to give income. |
| 4.1 | 3.2 | 4.112. | Not ascertained or didn't krow income. |
| 100.07 | 99.9\% | 99.8\% |  |
| (1253) | (1157) | (2556) | . |

Number 41 1:60-61 Houschold Composition (From Vax.25.)

| (2556) | (1157) | Vembers of Immodiate Fanily Only |
| :---: | :---: | :---: |
| 4.6 | 10.0\% | O1. Head |
| 57.4 | 63.5 | 02. Head...Vife |
| 3.0 | 2.5 | 03. Head...........Child |
| 10.0 | 6.6 | 54. Head... ${ }^{\text {Pife...Child }}$ |
| 1.4 | 1.5 | 05. Head..................Parents |
| 5.3 | 3.7 | 06. Head...Wife............Parents |
| 0.2 | 0.1 | 07. Head..........Cnild...Parents |
| 0.8 | 0.4 | 38. Head...Wife...Child...Parents |

Immediate Family and Other Relatives Only

| 1.5 | 1.3 | 09. | Head. . . . . . . . . . . . . . . . . . . . . . . Other relatives |
| :---: | :---: | :---: | :---: |
| 4.2 | 2.8 | 10. | Head...ïife...................... . Other relatives |
| 0.2 | 0.2 | 11. | Head..........Child............. Other relatives |
| 0.6 | 0.3 | 12. | Head...Wife...Child.............. Other $^{\text {relatives }}$ |
| 0.2 | 0.1 | 13. | Head..................Parents...Other relatives |
| 0.5 | 0.2 | 14. | Head...Wife...........Parents...Other relatives |
| . |  | 15. | Head..........Child...Parents...Other relatives |
|  |  | 16. | Head...Wife...Child...Farents... Other relatives |

Inmediate Family and Roomers Not in Secondary Only

| 1.8 | 1.6 |
| :---: | :---: |
| 2.7 | 1.8 |
| 0.2 | 0.1 |
| 0.2 | 0.1 |
| 0.2 | 0.1 |



19. Head...........Child................. Roomers
20. Head. . Wife...Child.................. Roomers
21. Head........................ Parents...Roomers
22. Head...Wife.............. Parents...Roomers
23. Head........... Child. .. Parents...Roomers
24. Head... Wife...Child....Farents...Roomers


## Variable

Number

42
1:62-63

CD 18: Does rore than one-half of the family income come from something othor than wages and salary, for example from fees, cormissions or profits?
CD 18a: Sperify the source.
CODER: If more than half of family income is derived from several such sources, code the source which is most important. If this can not be ascertained cods as "9".
91.4\% 0 . No - (hore than one-half of family income does not core from such sources)

Nore than half of family income comes from:
2.9 O1. Profits from own business

0,2 . 2 . Fees
1.2 03. Commissions
0.204 . Rents
0.0 05. Dividends or interest from stocks, bonds, or other investments.
0.5 (6. Fensions
0.3 7. Alimony
1.0. 08. Welfare payment, aid to dependent children etc.
1.0 9. Nore than one-half comes from such source, but specific source N.A. and "other" sources.
1.2 10. N.A. whether more than one-half of income comes $99.9 \%$ from such a source.
Rar. 43-49 refer to the Ti...ther
kriable
1
Number
43 CD 19: How long have you been married?.
1:64-65
CODER: Number of years since beginning of last marriage. If response includes a fraction, code to the nearest even year.

$$
\begin{aligned}
& 0.3 \% \text { 01. Less than } 1 \text { year } \\
& 0.9 \text { 02. } 1 \text { year } \\
& 4.0 \text { 03. } 2 \text { years } \\
& 4.5 \text { 04. } 3 \text { years } \\
& 6.5 \text { 05. } 4 \text { years } \\
& 7.0 \text { 6. } 5 \text { years } \\
& \text { 23.2 \%7. 6-9 years } \\
& \text { 22.2 08. } 10-14 \text { years } \\
& \text { 14.8 ©9. 15-19 years } \\
& 15.3 \text { 10. } 20 \text { or more years } \\
& 0.9 \text { II. Not married, or marital status N.A. } \\
& \frac{0.5}{00.1 \%} \text { 12. Not ascertained how long married. } \\
& \text { (582) } \\
& \text { CD 20: Have you had any children other than those who IIve } \\
& \text { here in the house with you? }
\end{aligned}
$$

44 Number of children had other than those living in house:
79.9\% o0. None
10.0 01. One child
4.6 02. Tro children
1.7 03. Three "
1.0 O. Four "
0.5 5. Five "
0.2 66. Six "

C7. Seven "
0.2 08. Eight "
$0, ?$ is 9 . Nine or more children
2.7 10. Not ascertained number of children had. 100.0\% (582)

## Variable

Total number of children ever had:
0.7\% o0. None
26.8 01. One child
37.8 02. Tro children
15.8 03. Three "
7.4 d. Four "
5.0 05. Five "
. 2.4 06. Six "
0.9 07. Seven "
0.7 08. Eight "
1.2 09. Nine or more children

$$
\frac{1.4}{100.1 \%} \text { 10. Not ascertained number of children had. }
$$

46 Order of child about whom interviev is taken among children 1:70 of mother in household (Face sheet):

CODER: Code for age rank order of all children in the household including children over 21.
32.5\% 0. Only child in household
25.3 1. Oldest child
26.8 2. Second oldest child
10.3 3. Third oldest child
2.9 4. Fourth oldest child
0.5 5. Fifth oldest child
0.3 6. Sixth oldest child
7. Seventh oldest child
8. Eighth oldest child

$$
\frac{1.4}{(500.0 \%} \cdot 9 \cdot \text { Order of child not ascertained. }
$$




Variable
Number

49
1:75

CD 22: Do you atiend relizious servjces?
CD 22a: Would you say yo: attended... ?
$49.8 \%$ 1. Once every week
13.2 2. About t:ice a month
6.9 3. Aboui once a month
15.1 4. A few times a year (including "on high holidays," "holy days only," etc.).
10.0 5. Does not attend
4.8 0. Inapplicable - has no religious preference or reingious preference not ascertained.(Coded 98 or 99 for var. 48 .)
$\frac{0.2}{100.0 \%}$ 9. Not ascertained how often attends. (582)

Variable
Number
CD 24: what was the original rationality of your husbard's
1:76-77

| 01. | $9.3 \%$ |
| :--- | :--- |
| 22. | 3.1 |
| 03. | 9.6 |
| 04. | 3.6 |
| 0. | 4.1 |
| 66. | 3.4 |
| 07. | 4.1 |

10. Albanian
11. Austrian
12. Belgian
13. Bulgarian
14. Canadian
15. Croat
16. Czech
17. 11.7
18. 4.5
19. 1.0
20. 4.0
21. 3.6
22. 1.2
23. 0.9
24. 0.7
25. 2.1
26. 0.9
21.2 .4
27. 10.6
28. 3.3
$\overline{100.1 \%}$ (582)
famjly on his fathor's side?
C5. Icelandic
29. Irish
30. Italian
31. Lativian
32. iithuanian

C5. Nomegian
OQ. Polish
15. Portuguese
12. Roumanian
12. Russian
02. Scoich
10. Serbian
10. Slav
15. Spanish
05. S:redish
05. Striss
07. Welsh
10. Yugoslavian
06. Any other mixture of NORTH:EST EUROPEAN: Belgian, Danish, Dutch, English, French, Icelandic, Irish, Norvegian, Scotch, Swiss, Welsh.
07. Any mixture of BRITISH Isles: Scotch, Irish, English, Welsh.
II. Any mixture of CEirRal EUnOP:AN: Albanian, Austrian, Czech, Croat, German, Hungarian, Polish, Slav, Yugoslavian.
13. Any mixture of EASTERN EUROPEAN: Bulgarian, Estonian, Firnish, Latvian, Lithuanian, Roumanian, Russian.
16. Any mixture of SOUTH EUROPEAN: Greek, Italian, Portuguese, Spanish.
19. Any other mixture of EUROPEAN nationalities (not coded 6, $11,13,16$ ). .
20. Any other mixture of nationalities (CCDER: check with coding supervisor before using this category) (not coded as 6, 11, 13, 16, 19.)
21. Any other single nationality not listed in code.
22. Negro.
99. Not ascertained.

Basis for Ethnic Code:

Northorest Eurove:
O1. English
C2. Scotch
03. Irish
34. French
05. Any other singla Northwest European natıonality: Norwegian, Swedish, Danish, Dutch, Belgian, Swiss; Icelandic.

Q6. Any mixture of Northwest lynopean - other than inat shom in 7.
OV. Welsh, or any mixture of English, Scotch, Irish, or Welsh-
Central Europe:
08. German
©Q. Polish
10. Any other single Central European Country: Czechoslovakian, Austrian, Huncarian, Slav, Croat, Yugoslavian, Albanian, Serbian.
II. Any mixture of Central European Countries.

Eastern Europe:
12. Any single Eastern European: Mussian, Latvian, Estonian, Lithuanian, Finnish, Roumanian, Bulgarian.
13. Any mixture of Last. European Countries.

Southern Europe:
14. Italian
15. Any single other Southern European nationality: Greek, Spanish, Portuguese.
16. Any mixture of South Iuropean.
17. Canadian
18. French Canadian
19. Any mixture of European nationalities not coded as, 6, 11, 13, 16 .
20. Any other mixtures of nationalities not coded as $6,11,13,16,19$.
21. Any single nationality not listed in code.
22. Negro

99 Not ascertained.


Variable Numioer 53

CD 33: Does he worl under anyore?
(If Yes) CD 33a: Does anvone :rur! oror his hoss?
CODER: This is a code of the relationship of the husband to superiors.

1. No one works above him No CD $\frac{\text { N } 33 \text {.a }}{\text { No }}$

Someone works above him, and -
2. No one vorks above his boss Yes No
3. Someone works above his boss Yes Yes
4. Not ascertained, if someone Yes N.A. works above his boss
9. N.A. if anyone works N.A. . N.A. above him $\|^{\prime A P}$
0. Husband not in Household

```
UNIVERSITY OF MICHIGN:
Project 802
```

```
VARIABLE
NUMSER
2:1-3
2:4-5
DECK NUMBER (02)
3
2:6-8
STUDY NUMBER (802)
INTERVIEW NUMBER
```


## 54

CD 34: Does your husband belong to a labor union?
(If Yes) How lone has he beloneed to scme union?
Length of menibership in Labor Union:
2.1\% 01. Less than 1 year
2.2 o2. 1 or 2 years
3.6 03. 3 or 4
5.8 04. 5
13.4 05. 6-9
15.6 06. $10-14$
8.8 07. 15-19
2.1. 08. 20 or more
1.5 09. Belongs, length of nembership H.A.
37.6 II. Does not belong to labor union.
1.9 10. N.A. whether belongs to labor union.

- $\frac{5.3}{99.9 \%} 00 .{ }^{\mathrm{N}} \mathrm{A}_{\mathrm{A}}^{\mathrm{P}}$ sband not in houschold.
(582)
triable

CD 35: Tret about his father's occupation?
CD 2ó: 'That was your father's occupation?
CD 35a: Did he :fork for himself or someone close?
CD 2fa: Did he work for himself or some no oise?
CD 35b: How many people did he usually employ?
CD 26b: form many people did he usually employ?
PRE-CCDED: Occupation is precoded. See margin opposite CD 26 or $C D$ 35. Use CD 35 in preference to CD 26, if it is available.

## Major Occupation Group

4.5\% Ul. Professional, technical, and kindred workers.
18.0 02. Farmers and farm managers.
16.8 03. Managers, officials and proprietors, except farm.
2.6 04. Clerical and kindred workers.
2.2 05. Sales workers.
21.1 C.6. Craftsmen, foremen and kindred workers.
20.4 O7. Operatives and kindred workers.
4.3 8. Private household workers, service workers.
1.0 ?9. Farm laborers and foremen.
3.8 10. Laborers, except farm and mine.
0.3 II. Not in labor force.
4.8 12. Not ascertained.
$99.8 \%$
(582)

56 CD 26a, $C D$ 35a: Did he work for himself or someone else?
2:13
CD 26b, CD 35b: Ho:: many people did he usually employ?

| $3.6 \%$ | 1.1 |
| :--- | :--- |
| 5.3 | $2.2-5$ |
| 3.6 | $3.6-10$ |
| 2.2 | 4. 11 and over |

16.0 O. Does (did) not have any employees.
57.2 9. Inapplicable - not self-employed.
5.3 7. Not ascertained whether worked for self or someone else.
6.7. 8. Number of employees not ascertained.
Project 80237
Column
Number ..... 57
Entreprencurial Status
9.4\% 1. Intrepreneurs on basis of occupation.
1.4 2. Entrepreneurs on basis of income.
88:0 3. Non-entrepreneurs.
1.2 9. N.A. $100.0 \%$

(582)

Detroit Area Study warch 14, 1953

## CCMUNICATIC:S CODE

variable
Number


Varisula

63 Q. 38: Here are some of the main reasons paple give for the
Q. 36: Cne of the Questions we're interested in, is how you felt about the last election. Were you for Stevenson or for Eicsrhanez?
$43.1 \%$ 2. Eisenhover.
50.8 2. Stevenson.
3.4 8. No preference - don't care.
2.6 9 . Not ascertained preference.
99.92
(582)
Q. 37: And how about your husband - was he for Stevenson or Eisenhower?

$$
\begin{array}{lll}
38.3 \% & \text { 1. } & \text { Eisenhower. } \\
50.0 & \text { 2. } & \text { Stevensen }
\end{array}
$$

3.4 0. Inap. - husband not member of household (Code "O" any time husband is not member of household, even if husband's preference is given.)
2.4. 8. Don't know husband's preference.
$\frac{5.3}{99.9 \lambda}$ 9. Not ascertained husband's preference. (582) way they fell. Winch was your nost important reason?

CODER: Code here the category number $R$ gave in response to Q. 38.
29.1 O1. Better for working people.
1.2 o2. bore likely to cut government spending.
11.7 03. Liked candidate's personality and sincerity.
4.8 04. Clean up the mess in Washington.
9.3 05. Could do something about Korea.
12.2 06. Time for a change.
2.1. O7.. Times would be better for people like me.
6.4 08. More likely to get peace.

1li. 4 09. Like the things Denocrats stand for.
1.7 10. Like the things Republicans stand for.
$\frac{6.9}{100.9 . \%}$. 11 . (502)

Variable
Number
64 Q. 38a: irnich do you think is noxt most important?
2:26-27

> CODeR: Code here the category number it gave in response to $4.38 a$.
15.5: 01. Better for working people.
4.5 02. hore likely to cut goverrent spending.
10.3 D3. Liked candidate's personality and sincerity.
8.2 04. Clean up the mess in Vashington.
13.6 05. Could do sometring about Korea.
0.9 6. Time for a change.
6.2 07. Times would be better for peonle like me.
9.8 08. liore likely to set peace.
13.2 09. Like the thines Denocrats stand for. 1.5 10. Like the things Repuolicans stand for.
9.6 . II. Next most important reason not ascertained. 100.0 \% (582)
Q. 380: Is there anything else you consider more important than any ef these reasons?
1.0\% Cl. Better for working people.
1.2 c2. liore likely to cut government spending (or reduce taxes.)
6.5 $0^{3}$. Liked candidate's personality and sincerity (liked character of individual - administratcr, religious, ability).
2.2 04. Clean up mess in washington.
1.4 05. Could do something about Korea.
0.9 6. Time for a change.
0.5 07. Times :rould be better for people like me.
1.7 O8. hore likely to get peace.
2.4 09 . Like the thirgs Democrats stand for.

10:. Don't like Republicans or things they stand for.
0.2. 11. Like the things Republicans stand for.
0.7 12. Don't like Democrats or things they stand for.

## Ecohomic considerations

2.7 13. Fear of breakdow in econony (fear of depression, fear of inflation.)
0.2 14. Fear of cuts in government aid.

## Military reference

1.2 15. Favorable reference to military man in thite house. 1.4 16. Unfavorable reference to military man in Wite House.

$$
\begin{array}{ll}
0.3 & \text { 17. Candidate has understanding of foreign relations. } \\
0.3 & \text { 18. Civilrights; any reference to improvement of minority status. } \\
0.2 & \text { 19. Anti-union reforence. } \\
0.7 & 99 .
\end{array}
$$

Project 802
42

## Variabie

39. 5 , 1. Eisenhower.
40. 0.2 2. Stevenson.
41. 8 B. jon't knoir preference.
$1.20 . \mathrm{NAP}_{10}$ Friend if1. (Code 0 for kr. 68-81).
$\frac{3.3}{100.0 \%}$ 9. Not ascertained - preference. husbands in the families of each of those best friends have?
1st line - friend no.
2nd line - occupation code.
3rd line - class code.

OCCUPITION OF FRIEND \#1.
12.2; 01. Professional, technical, and kindred workers.
1.9 02. Farmers, farm manager, farm laborers and forenen.
13.4 03. Lanacers, officials and preprietors, except farm.
8.9 04. Clerical and kindred workers.
3.1 05. Sales workers.
18.0 06. Craftsmen, foremen and kindred workers.
30.8 07. Operatives and kindred workers.
2.7 08. Private household workers, service workers.
1.9 10. Laborers, except farm and mine.
1.5 11. Not in labor force.
1.200. INA Friend $_{1 / 2}$
$\frac{4.3}{92 \cdot 9 i} 12$. Not ascertained.

Variable
$\frac{\text { Numier }}{69}$
Q. 41: Thinking of these 3 best friends, what kinds of jobs do the husbands in the families of each of these best friends hav?
(PRE-CODD D)
CLASS OF FRIFND i/
34.5 1. Vorking class - lower half
27.7 2i. Working class - upper half
24.2 3. Middle class - Iover half
14.3 4. Middie class - upper half
$1.20 .{ }^{1 N^{A}}$ No Friend $/ 1$.
8.1 9. Not ascertained. $100.0 \%$ (582)
70. Q. 42: How often do you pet together with these 3 best friends?

2:35

II Q. 43: How often did you talk about the election with your 3 best 2:36

CODER: If only one frequency is given, code this frequency for all 3 friends. Repeat code for Var. $70,75,80$ if if same frequency for all 3 friends.
FREQUENCY CH CNITACT IITH FRIEND HD
35.9\% 2. At least once a week.
25.1 2. A few times a month.
20.1 3. About once a month.
13.2 4. A few times a year.
1.7 5. Less often than that.
2.7 9, Contact not ascertained.
3.2 0. N $^{\text {N }}$ No Friend $/ 4$. 99.97
(582)
varisble
Number

72
2:37
Q. Lo: Ne:, thinking of the 3 people you feel ciosent to and like the best, cither friends or relatives, apert from your family livenc here with you -- do you think these 3 frinnds rore for Eiserbower, or for Stevenson? (Gat preference for each friend in they differ.)

CODER: The nuriber of the friend will be indicated next to the preference for that friend.

PREFORGCE FOR FRIOD \#2.
32.0\% 1. Eisenhower.
49.5 2. Stevenson.
7.2 8. Don't know preference.
1.5. $0 . N^{N \prime N}$ No Friend $\# 2$. (Code 0 for var. 73-8!.)
$\frac{2.7}{99.2 \%} \quad 9$ Not ascertained - proforence.
(582)
Q. 41: Thinking of these 3 best friends, what kinds of jobs do the husbands in the families of each of these best friends have?
(PRS-CODFD)
OCCUPATICN OR FRIEND $/ 2$
9.6\% ol. Professional, technjca], ard kirdred workers.
2.1 02. Parmers, farm menagors, farm laborers and foremen.
12.5 03. inanagers, officials and proprietors, except farm.
8.6 04. Clerical and kindred rorkers.
3.6 05. Sales :orkers.
27.5 06. Graftsinen, foremen and kindred workers.
32.0 07. Operatives and kindred workers.
4.1 08. Private nousehold workers, service :forkers.
1.7 10. Laborers, except farm and mine.
0.9 II. Not in Jabor force.
$1.500 . N^{n} \frac{n^{n}}{N o}$ Friend 12.
5.8 12. Not ascertained.
(582)

## Variable <br> lumber <br> 74 2:40

## 75

76
Q. 4l: Thinking of these 3 best friends, what kinds of jobs do the husbancis in the families of cach of these best frierds taye?
(PRE-CCDED)
CLASS OF FRIEMD \#2
36.1\% 1. Working class - lower half. 17.2 2. Working class - upper half.
24.2 3. liiddle class - lower half. 12.0 4. kifddle class - upper half.
$3.50 .{ }^{N^{\prime}}{ }^{P}$ No. Friend $\ddot{\pi} 2$.
8.9 9. Not ascertained. $99.9 \%$ (582)
Q. 2 2: How often do you get together with these 3 best friends?

COUER: If only one frequency is given, conde theis frequercy for all 3 friends.

FREQUENCY OF CONTACT $1 /$ TH FRIEMD H2
$35.6 \%$ 1. At least once a week.
25.3 2. A few times a month.
20.4 3. Ahout once a month.
12.4 4. A fer tines a year.
2.1 5. Less often than that.
2.7 9. Contact not ascertained.
 (582)
Q. 43: How often did you talk about the election with your 3 best friends?

CODER: If only one irequency is given, code this for all 3 best friends.

FREQUENCY OF COMUNICATION WITH FRIEND IF
32.6\% 1. A good deal.
24.9 2. Sometimes.
26.5 3. Very little.

11:0 4. Notat all.
$1.50 .1 \stackrel{N}{4 P}_{N O}^{N O}$ Friend it2.
3.4 9. Not ascertained.

Variable
Number 77

2:43

78
2:44-45
Q. 40: Now, thinkine of the 3 -nople you foel closest to and like the best, either frienis or relutives, apart from your fanily living here with yoll -- da you think these 3 friont: wre for Eisonhoter, or for stovenson? (Cot preferome for eanh irind if thoy dienor.)

CODER: The number of the friend wiil be indicated next to the preference for that friend.

PREFEREVCE FCR TRIEND H3.
37.0゙~ 1. Eisenho:rer. lıE. 1 2. Stevenson.
7.1 8 pon't know preference
3.4 $0 .{ }^{\text {WN }}$ No Friend ti3. (Code 0 for var $78-8!$.)
$\frac{3.4}{09.9 \%}$ 9. Not ascertained - preference.
Q. 41: Thirking of these 3 best frients, what kinds of jobs do the husbands in tha familios of cach of these best friends have?
(PRE-SODED)
OCCUPATIG: FOR FRIEMD I 3
10.6\% 31. Professionel, technical, and kindred workers.
1.4. 2. Formers, farm managers, farm laborers and foremen.
13.1 03. linnacers, officials and proprictors, except farm.
8.9 4. Clerical and kincred workers.
3.4 05. Sales :rorkers.
16.5 06. Craftsinen, foremen and kindred workers.
28.4 ©7. Operatives and kindred workers.
3.3 e8. Private housenold workers, service workers.
2.1 10. Laborers, except farm and mine.
1.0 II. Hot in labor force.
3.8 oc. NA No Friend it 3 .
7.6 12. Not ascertained. $100.1 \%$
(582)
Q. 41: Thinking of these 3 best friends, that kirds of jezs do the husband 3 in the families of eash of those best frients ham?
(PRE-CODED)
CLASS OR FRIEUD \#3
$33.0 \%$ 1. Norking class - lower half. 16.3 2. Working class - upper half.
26.1 3. diddle class - lower half. 11.2 4. l.iddle class - upper half.
$3.8 \quad 0 .{ }^{N} N^{A^{P}}$ No Friend \#3.
$\frac{9.6}{100.02}$ 9. Not ascertained. (582)

## 80 <br> Q. 12: How often do you get topether with these 3 best friends?

2:47
$C O D i n:$ If only one frequency is given, code this frequency for all 3 friends.

FREQUROY OF CO:ITLCA HTH FRIEND \#3
33.0\% 1. At least once a week.
24.9 2. A. foy times a month.
20.6 3. foout orce a month.
12.5 4. A few times a year.
2.9 5. Less often than that.
2.6 q. Contact not ascertained.
$3.4 \quad 0$. N N $^{\mathrm{NP}} \mathrm{No}$ Friend \#3.
99.9\%
(582)

81 Q. 43: How often did you talk about the election with your 3 best friends?

CODER: If only one frequency is given, code this for all 3 friends.

FREQUENCY OF COIT:UIUCATIO: VITH FRIE:ID'\#3
32. 3\% 1. A rood deal.
24.4 2. Sometimas.
26.6 3. Very little.
10.3 4. Not at all.
$3.4 \quad 0.1$ No Friend it3.
$\frac{2.9}{99.9 \lambda}$. Not ascertained. (582)
Q. Ll: Are there any other poople with when yu get together more

$$
\begin{array}{lll}
36.6 \% & \text { 1. Yes. } \\
61.2 & 2 . & \text { No. (Code } 0 \\
\text { for var. } 83-91 \text { ) }
\end{array}
$$

$$
\frac{2.2}{100.0 \%} \quad 9 . \text { Not ascertained. }
$$

neighbors, vengle you work with, or what?

$$
\begin{array}{cl}
14.6 \% & \text { 1. Relatives. } \\
6.5 & 2 \text {. Other friends. } \\
6.7 & 3
\end{array}
$$

$$
10.5 x
$$


Q. 45: Wom do you get together with most often - are they relative:

85 Q. 477: Do you think these people were for Eisenhower or for 6.7 3. Neighbors.
4.8. 4. People R or husband works with. 1.7 5. Combinations of above groups, but not, including neighbors
61.3 . Inapplicable - no most frequent contact group.
2.1 6. Combinations of above groups, including neighbors.
$\frac{2.2}{99.9 \%} \quad 9$. Not ascertained. Kind of group.
04 Q. 46: Alcut how many are there?

$$
\begin{array}{lll}
8.9 & 2 . & 4-6 . \\
1.8 & 2
\end{array}
$$

$$
4.8 \quad 3 . \quad 7-10
$$

$$
\begin{array}{lll}
6.5 & 4 \cdot & 1] \\
5 & -20
\end{array}
$$

$$
5.2 \text { 5. 21 or more. }
$$

$$
61.3 \text { 0. Inapplicable - no most frequent contact group. }
$$

$$
\frac{2.7}{9990} 9 . \text { Not ascertained. }
$$

$$
(582)
$$

Stevenson?
PORTION OF CROUP FOR EISEMHC:ER
$8.8 \%$ 1. $80-100 \%$ (Practically all or all).
2.7 2. $70-79 \%$ (About $3 / 4$; "most" of group).
2.4 3. 55-69\% (fbout 2/3; "more" of group).
4.1 4. 45-54 (About half).
2.4 5. $30-44 \pi$ (nbout 1/3).
1.7 6. $20-29 \pi$ (nbout 1/4).
8.8 7. 0-19\% (Practically none or none; all for Stevenson)
3.8 8. Don't know preference.
61.3 O. Inapplicable - no most frequent contact group.
$\frac{4.0}{\frac{100.0,}{(582)}}$ 9. Not ascertained what portion of group for $E$. (582)


Variable
$\frac{\text { Number }}{88}$
2:55

> Q. 48: imat kinds of jobs do these fronle have?

## (PRE-CODED)

PORTIO: IH: JCITRR :IDDLE CLASS


89
2:56
(PRE-CODED)
PORTION IN UPPER :.IDDLE CLASS
1.4\% 1. $80-100 \%$ (Practically all or all).
0.2 2. 70-79\% (About 3/4; "most" of group).
0.3 3. 55-69\% (About 2/3; "more" of group).
0.9 4. 45-54\% (About half).
0.7 5. 30-44~ (Abnut 1/3).
1.5 6. 20-29\% (Abcut 1/4).
1.4 7. 1-19\% (Practically none or none).
27.8 8. Nono
61.3 0. Inapplicable - no nost frequent contact group.
$\frac{4.5}{(582)} \quad 9$. Not ascertained.

Variable

## Q. Lo: How often do you get together with these people?

CODER: Code highest frequency if two frequencies are given.
25.9\% 1. At least once a week.
5.7 2. A fey times a month.
3.8 3. About once a month.
0.3 4. A few times a year.
5. Less often than that.
61.3 0. Inapplicable, no most frequent contact group.
2.9 9. Not ascertained. Amount of contact. $99.9 \%$ (582)

91 . Q. 50: How often did you talk about the election mich these 2:58
(582) $\frac{29.9 \%}{9.9}$.
$10.3 \%$ 1. A good deal. 9.6 2. Sometimes.
11.2 3. Very little. 4.8 4. Not at all.
61.3 0: Inapplicable - no most frequent contact group.
2.7 9. Not ascertained. Amount of contact.

CODER: Code highest frequency if two frequencies
are given. people?
. 0 .
$99.9 \%$ Ne
92
2:59
Q. 51: Here are 3 groups of people. NNe want to know how you think they felt about the election. Now about people who have jobs like FAC'IORY . OORKERS AND LASORERS - how many do you think were for Eisenhower:

CODER: Do not code "5. Half and half" unless there is no response that could be coded " 1 " " 2, " " 3 " or "4."
7.2\% 1. Practically all.
30.8 2. lore than half.
36.6 3. Less than half.
15.8 4. Practically none.
2.2 5. Half and half.
4.8 8. Don't know, couldn't or wouldn't guess.
2.6 9. Not ascertained portion.

## Varizule

！lumber

Q．52：Now about professional peoule like ASOIITECTS，LAMERS Al：D DCOTOM－ho：many of them in Yoli frink wewn for Eisonho：er？

CODER：Do not code＂5．Malf and hal f＂unless there is no response that could be coded＂1，＂＂2，＂．＂3＂or ＂4．＂

44． $8 \%$ 1．Practically all． 36.8 2．More than half．
6.5 3．Less than haly．
1.5 L．Practically none．
0.9 5．Half and half．

7．2 8．Don＇t know，couldn＇t or wouldn＇t guess．
$\frac{2.2}{99.9 \%}$ 9．Not ascertained portion．
（582）
Q．53：No：r about the last group，people like SALESMEN， SECRETARILS AMD CLERKS－how many \％ould you say were for Eisenhorrer？

CODER：Do not code＂5．Half and half＂unless there is no response that could be coded＂1，＂＂2，＂．＂ 3 ＂or＂4．＂

16．2¢ 1．Practically all．
49.8 2．Liore than half．
18.9 3．Less than half．
1.7 4．Practically nono．
3.8 5．Half and half．

7．2 8．Don＇t knors，coulan＇t or wouldn＇t guess．
$\frac{2.4}{1000}$ 91．Hot ascertained portion．
Q．54：Ve＇d also like to know about the people in this general neirtioorhood－ho：r nany would you say were ior Eisenhomer？

CODER：Do not code＂5．Half and half＂unless there is no response that could be ended＂1，＂＂2，＂＂3＂or＂4．＂

15．3\％1．Practically all．
22.5 2．Liore than half．
21.8 3．Less than half．
13.9 4．Practicaliy none．
3.3 5．Half and helf．
29.9 8．Don＇t，know，couldn＇t or wouldn＇t guess．
3.3 9．Not ascertained portion．

100．0\％
（「．月つ）

Variable
Number

96 2:63
 last. fall?
$35.7 \%$ 1. A good deal.
24.1 2. Sometimes.
$\begin{array}{lll}27.7 & \text { 3. Very little. (Code } 5 \text { for var. 97-100.) } \\ 20.0 & \text { 4. Not at all. (Cod }\end{array}$
2.6 q Not ascertained - chance.
582) the first group on the card there - people like factory workers and laborers?
21.6\% 2. A good deal.
19.4 2. Sometimes.
29.7 3. Very little.
25.1 4. Not at all.
8.9 5. Did not discuss election at all.
5.2 9. Not ascertained - communication.
(582) architects, lawyers, doctors and other professional people?
6.2\% 1. A good deal.
13.2 2. Sometimes.
25.1 3. Very little
40.9 4. Not at all.
9.3 5. Did not discuss election at all.
5.3 q. Not ascertained - communication.

99 Q. 58: How often did you discuss the election with people like
10.5\% 1. A good deal.
21.1 2. Sometimes.
30.9 3. Very little.
22.7 4. Not at all.
9.4 5. Did not discuss election at all.
$\frac{5.3}{99.9 \%}$ 9. Not ascertained.- communication. (582)

Variable
Number

100
2:67
Q. 59: How often did you discuss the election with people in the neighborhnod here?
2. A good deal.
2. Sometimes.
3. Very littie.
4. Not at all.
5. Did not discuss election at all.
9. Not ascertained - commacation.
55Project 802
Detroit Area StudyApril 1, 1953


Project 802
Detroit Area Study June 25, 1953

Variable
Number 101
$($ conto $)$ Percentage of vote for Eisenhower in Precinct

| Code | Per Cont | Code | Fer Cent |
| :---: | :---: | :---: | :---: |
| 00. | 0.0 | 44. | 0.3 |
| 01. | 1.0 | 45. | 0.7 |
| 02. | 2.0 | 46. | 0.0 |
| 03. | 0.0 | 17. | 1.0 |
| 0 l. | 0.5 | 40. | 3.6 |
| 05. | 0.7 | 49. | 0.3 |
| 06. | 1.2 | 50. | 1.2 |
| 07. | 0.5 | 51. | 0.7 |
| 08. | 0.0 | 52. | 2.2 |
| 09. | 1.5 | 53. | 0.9 |
| 3.0. | 1.2 | 54. | 1.0 |
| 11. | 0.5 | 55. - | 8.1 |
| 12. | 0.3 | 56. | 2.6 |
| 13. | 0.7 | 57. | 2.2 |
| 14. | 0.7 | 58. | 3.1 |
| 15. | 2.4 | 59. | 1.4 |
| 16. | 0.0 | 60. | 3.3 |
| 17. | 0.3 | 61. | 1.2 |
| 18. | 1.7 | 62. | 1.2 |
| 19. | 3.1 | 63. | 0.7 |
| 20. | 1.5 | 64. | 0.5 |
| 21. | 2.1 | 65. | 0.7 |
| 22. | 0.5 | 66. | 1.4 |
| 23. | 0.7 | 67. | 0.2 |
| 24. | 1.2 | 68. | 0.0 |
| 25. | 0.0 | 69. | 0.5 |
| 26. | 1.5 | 70. | 1.5 |
| 27. | 1.5 | 71. | 1.5 |
| 28. | 1.15 | 72. | 0.0 |
| 29. | 0.7 | 73. | 0.5 |
| 30. | 0.2 | 74. | 0.3 |
| 31. | 1.0 | 75. | 0.3 |
| 32. | 6.2 | 76. | 0.3 |
| 33. | 2.1 | 77. | 0.2 |
| 34. | 1.5 | 78. | 0.0 |
| 35. | 1.0 | 79. | 0.0 |
| 36. | 0.0 | 80. | 0.0 |
| 37. | $3: 3$ | 81. | 0.5 |
| 38. | 1.4 | 82. | 0.0 |
| 39. | 4.1 | 33. | 0.3 |
| 40. | 1.5 | 84. | 0.0 |
| 41. | 0.3 | 85. | 0.7 |
| 1.2 . | 3.8 |  | 99.4\% |
| 43. | 1.5 |  | (582) |


| Vriable |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 102 |  | Lewer Work. Cl. |  |  |  |  |
| 2:70-71 |  |  | Upper <br> Work.Cl. | Lawer $\mathrm{Mid.Cl}$ | Upper 1id.Cl | Not Ascert. |
|  |  |  |  |  |  |  |
| 26.2\% | 01. | 3 |  |  |  |  |
| 5.8 | 02. | 2.... | . . 1 |  |  |  |
| 6.5 | 03. | 2.... | . . . . . . | . . . 1 |  |  |
| 1.0 | 04. | 2. | . . . . | . . . . | . 1 |  |
| 2.9 | c5. | 2. |  |  | . . . . | . . 1 |
| 2.6 | 06. | . ... | . . 3 |  |  |  |
| 3.3 | 07. | 1. | ... 2 |  |  |  |
| 3.6 | 08. |  | .. 2 ... | . 1 |  |  |
| 1.5 | 09. |  | - 2. |  | . 1 |  |
| 0.7 | 10. | .... | . 2 |  | . .... | . 1 |
| 5.7 | 11. | ... | . . . . . . | .. 3 |  |  |
| 4.0 | 12. | 1. |  | . . 2 |  |  |
| 4.0 | 13. | . . | . $1 .$. | .... 2 |  |  |
| 4.0 | 14. | .... |  | . . 2 | . 1 |  |
| 1.4 | 15. |  |  | . 2 |  | . . 1 |
| 2.4 | 16. | - | . . . | . . . . . | .. 3 |  |
| 1.5 | 17. | 1. | i | . . . . . | . ${ }^{2}$ |  |
| 1.4 | 18. | . | . 1 | - | . ${ }^{2}$ |  |
| 4.5 | 19. | .... | . . . . . . | . . 1 | . . 2 |  |
| $0: 2$ | 20. |  | ... | . . . . . | . 2 | . 1 |
| 5.3 | 21. | 1... | .... $1 . .$. | .... 1 |  | 1 |
| 2.0 | 22. | 1.... | $\text { . } 1$ | . . | 1 |  |
| 1.0 | 23. | 1. | $\text { .. } 1 .$ |  |  | ... 1 |
| 2.7 | 24. | 1. |  | $\text { ... } 1$ |  |  |
| 2.1 | 25. | 1. |  | , | . 1 | $\ldots 1$ |
| $0: 2$ | 26. | $1 .$. | . . . . . . | ...... | .... 1. | ... 1 |
| 3.1 | 27. | ... | - 1. | . 1. | ... 1 |  |
| 2.1 | 28. | $\cdots$ | . 1. | 1 | . . . | . 1 |
| 0.2 | 29. | . . . | . 1 | . | .... 1. | ... 1 |
| 0.9 | 30. |  |  | . | .. 1. | ... 1 |
| 2.4 | 31. | 2. |  |  |  | .. 2 |
| 1:0 | 32. | -•• | . 1. | - | .... | 2 |
| 0.9 | 33. |  |  | . . 1 | . $\cdot$ - | 2 |
| 0.3 | 34. |  |  | . . . . . - | . . 1 | 2 |
| 4.8 | 35. | ... | . . . . . . . . | . . . . . . | -.. . . . . . | $\cdots 3$ |
| $\begin{aligned} & 100.2 \% \\ & (582) \end{aligned}$ |  |  |  |  |  | - |

Gariable
number
103
2:72-73

104

$2: 74$$\quad$| Relationship of Child to licther: (From entire intervierr.) |
| :--- |
| CODER: Use category "l," unless you have definite |
| information justifying " 2 " or " 3.1 |

## VARIABLE NUMBER

```
1
\(3: 1-3\)
```

$3: 4-5$
3
$3: 6-8$
: 6-8

| $1^{\text {st }}$ | $3: 9-10$ | 105 |
| :---: | :---: | :---: |
| $2^{\text {nd }}$ | $3: 11-12$ | 106 |
| $3^{\text {rd }}$ | $3: 13-14$ | 107 |
| $4^{\text {th }} 3: 15-16$ | 108 |  |
| $3: 17-18$ | 109 |  |
|  |  |  |

STUDY NUMBER (802)

DECK NUMBER (03)

INTERVIEW NUMBER

FIVE MENTIONS CODED
Q. 1: When a netr baby comes, a woman has io do many new things. What do you think are the most pleasant and unpleasant things about having a young baby in the house?
2. 1a: That other pleasant thines would there be?

PLEASANT THINGS ABOUT HLVIYG THE BABY
Doing things for the child

1. Bathing the child.

O2. Feeding the child.
03. Nursing the child.
04. Dressing the child.
05. Keeping child clean, neat, etc.

O6. Caring for the child (in general).
©7. Providing the child with things (including toys, own room, etc.)
08. Child's helplessness (e.g. doing things for him because he's so little).
09. Futting child to bed.
10. liother enjoys what she does for child (what she does is not specified).

Child as an Intellectual Experience
H. Kakes life interesting.
12. Learnine about children and how to understand ther.
13. Gives mother something to think about.

## Viariable

Number
105 Developrent (See also "child as source of pride.")

## 106

107
14. Observing or :ratching physical development (sitting up, standiar, etc.).
15. Viuservine or watchine smmolic devnlopment (talining, underetanding neir things, etc.).
16. Watching child ero:r (not further specified).
17. Having a healthy child.
18. Watching and observing child (not specificd above).

Child as source or object of affection
19. Having chilu love the mother (e.g. "look at me," "cuddle me").
20. Feeling close to child (emotionally, mother loves children).
21. Child's innocence, sfeetness, cuteness, good-nature,etc.
22. Holding the child, cuddling, etc.
23.

Doing things with child
24. Child stimulates mother pleasantiy uhile playing, shopping, etc. (or other specific activity).
25. Child stimulates mother pleasantly just by presence (by being around, (like having him around, etc.).

Child-rearing gives fulfillment, maturity, purpose, etc., to life.
26. Gives purpose (meaning) to life.
27. Provices new happiness.
28. Child as broadening influence (teaches responsibility).

- Continued -
variable
lumber

105
106
107 108 109 (cont.)

Child Provides Resards to Resportent in Role as lother
29. Pleasure of being regarded as a mother (have alitays wanted to be a mother).
30. Fulfillment of marriage function (children complete a marriage).
31. Fulfillment of woman's function (every woman should have a child).
32. Child provides rewards to respondent in role as a mother (not further specified).

Child provides re:rards to the family
33. Brings husband and wife together.
34. Bring family together.
35. Increase in family size good.
36. Well-behaved infant sets example for older children, or well-behaved older children do same for infant.
37.
38. Child provides rewards to the family (not further specified).

Child as Source of Pride
39. Having others see child.
40. Child's accomplishments viewed as mother's accoraplishments.
41. Anticjpating child's success in later life.
42. Child as a source of pride (not further specified).

## Vriable

105
106 107 108

Child as an escapo from unolensant stturtions
43. Gives mother sometining to do (keeps one busy, counteracts beredom).
44. Having a child is preferable to having a job.

Child as a source of authority pratification
45. Infart is more manageable than older child (e.g. obeys, minds, won't talk back).
46. Infant respects parents.
47. Lother enjoys what child lets (allows) her to do with him.

## Negative revards

48. Infant sleeps much of the time.
49. Infant isn't much trouble.


General
CODER: Use $51,52,53^{\circ}$ only if no specific pleasant things mentioned.
51. (liost) everything is pleasant.
52. (Alrost) nothing is unpleasant.
53. Everything is unpleasant.
54. Don't know.

3is. un erminita,

00. No second (third) (fourth) (fifth) pleasant thing mentioned 99. Not ascertained.

Project 802
Sociology 209-210

| Variable |
| :--- |
| Number <br> 105 <br> 106 <br> 107 <br> 108 <br> 109 <br> (cont.)${ }^{2}$ |


| 45. |  | 0.37 | 0.2\% | 0.2, | 0.2\% |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |
| 47. | 0,2\% | 0.2 | - |  |  |
| 00. |  | 23.4 | 54.5 | 77.3 | 89.9 |
| 48. | 0.7 | 0.3 | 0.3 |  |  |
| 49. |  | 0.5 | 0.5 | 0.2 |  |
| 50. | 0.2 | 0.2 | 0.2 |  |  |
| 51. | 10.3 | 2.2 | 0.9 | 0.9 |  |
| 52. | 3.4 | 1.5 | 0.3 | 0.5 |  |
| 53. | 0.3 |  |  |  |  |
| 54. | 1.2 |  |  |  |  |
| 55. |  | 0.2 | 0.2 | 0.2 |  |
| 56. |  |  | 0.2 | 0.3 | 0.2 |
| 81. | 6.9 | 5.8 | 2.2 | 0.7 | 0.3 |
| 02. | 3.1 | 5.5 | 2.7 | 2.1 | 0.2 |
| 03. | 0.2 | 0.9 | 0.2 | 0.2 |  |
| 04. | 0.7 | 2.1 | 2.2 | 0.7 | 0.5 |
| 05 | 1.9 | 0.5 | 0.3 | 0.2 | 0.2 |
| 06. | 5.3 | 4.8 | 1.9 | 0.7 | 1.2 |
| 07. | 0.2 | 0.2 | 0.3 | 0.9 |  |
| 08. | 1.2 | 1.0 | 0.2 | 0.2 |  |
| 09. |  |  | 0.5 | 0.2 |  |
| 10. | 2.0 | 1.0 | 0.2 | 0.5 |  |
| 11. | 0.5 | 0.3 | 0.5 | 0.2 |  |
| 12. | 0.2 | 0.3 | 0.2 | 0.2 |  |
| 13. | 0.5 | 0.2 |  |  |  |
| 14. | 1.9 | 3.3 | 1.9 | 0.5 | 0.5 |
| 15. | 1.4 | 2.7 | 1.9 | 1.2 | 0.7 |
| 16. | 5.5 | 5.0 | 5.3 | 2.1 | 0.7 |
| 17. | 0.2 |  | 0.5 | 0.2 |  |
| 18. | 1.2 | 1.5 | 0.7 | 1.0 | 0.2 |
| $27^{\circ}$ | 1.2 | 1.7 | 0.7 |  | 0.3 |

Project 8 C2
Sociolocy 203-210

$$
6 / 16 / 53
$$

veruble
$\frac{\text { limber }}{105}$
106
107
108
109

| (cont'd) | First | Second | Trurd | Fourth | Fithn: | mevtion |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 19. | 0.2\% | 0.2\% | -0.3\% | 0.5\% | 0.2\% |  |
| 20. | 2.1 | 3.8 | 2.1 | 0.7 | 0.3 |  |
| 21. | 3.3 | 3.4 | 2.4 | 0.3 | 0.9 |  |
| 22. | 2.6 | 2.6 | 2.1 | 1.4 | 1.5 |  |
| 23. | 13.6 | 5.0 | 2.6 | 0.9 |  |  |
| 24. | 2.1 | 3.8 | 2.2 | 1.7 | 0.5 |  |
| 25. | 13.1 | 5.8 | 3.1 | 0.9 | 0.7 |  |
| 26. | 0.3 | 0.3 | 1.2 | 0.3 |  |  |
| 28. | 0.5 | 0.3 | 0.5 | 0.3 |  |  |
| 29. | 0.3 | 0.3 |  |  |  |  |
| 30. | 0.7 | 0.7 | 0.3 | 0.2 |  |  |
| 31. | 0.9 | 0.5 |  |  |  |  |
| 32. | 0.5 |  | 0.2 |  | 0.3 |  |
| 33. | 2.1 | 1.4 | 0.3 | . |  |  |
| 34. | 1.0 | 1.5 | 0.7 | 0.2 |  |  |
| 35. | 1.2 | 0.5 |  |  |  |  |
| 36. | 0.3 | 0.2 |  |  | 0.2 |  |
| 37. | 0.7 | 0.3 | 0.2 | 0.3 |  |  |
| 38. | 1.7 | 0.9 | 0.3 |  | 0.2 |  |
| 39. | 0.5 | 0.5 | 0.3 | 0.7 |  |  |
| 40. |  |  | 0.3 |  |  |  |
| 41. | 0.2 | 0.3 |  |  | 0.2 |  |
| 42. | 0.2 | 0.2 | 0.3 | 0.3 | 0.2 |  |
| 43. | 1.5 | 1.5 | 0.7 | 0.2 |  |  |
| 99. | 1.2 |  |  |  |  |  |
|  | $\begin{aligned} & 100.2 \pi \\ & (582) \end{aligned}$ | $\begin{gathered} 99.6 ;: \\ (582) \end{gathered}$ | $\begin{gathered} 99.8 \% \\ (582) \end{gathered}$ | $\begin{aligned} & 100 \cdot 3, \\ & (582) \end{aligned}$ | $\begin{gathered} 100.3 \% \\ (582) \end{gathered}$ |  |

Variable
Number
3:19-20 110 3:21-22 111

## TWO MENTIONS CODED

Q. 1: limen a new baby comes, a woman has to do many things. What do you think are the most pleasant ard unpleasant things ajout having a yourg baby in the house? Q. 1b: inat other unpleasant thines would there be?

UIPLEASANT THINGS ABOUT HAVING THE BABY
Soecific thines mother has to do for the child
$0.2 \%$
1.2 $\quad 0.2 \%$
3.4
1.4
C. 2
0.2
0.2
11.5 .
3.6
0.2

| .0 | 0.2 |
| :--- | :--- |
| 1.7 | 1.2 |

0.5
0.3
0.2
18.25 .0
0.3
0.7
0.7
0.20 .5
0.3

| 0.5 | 0.9 |
| :--- | :--- |
| 0.2 |  |
| 5.3 | 2.1 |
| 0.3 | 0.2 |
|  |  |
|  | 0.2 |

11.0 23. Sickness.

Things that may hapoen to the child
13. 'leethine him.
14. Worry or concern about proper physical development of child.
15. Worry or concern about proper mental (intellectual) development of the child.
16. Worry or concern about proper general development of the child.
17. Worry or concern about the proper moral develonment of the child (turn out delinquent, .etc.)

18: Child won't eat well.
19. Child's vomiting.
20. Crying baby.
21. Destructiveness (eetting into things, etc.).
22. Naughtiness (e.e. temper tantrums, not minding the mother, cf. "3l" below).
24. Worry or concern about child's welfare (not further specified above).

Variable
maber

| $\begin{aligned} & 110 \\ & 110 \\ & \text { (cont.) } \end{aligned}$ | 2.5 | Uncertainty: (about specific aspects of Mother or Parent Role) |
| :---: | :---: | :---: |
|  |  |  |
| 0.9 |  | 25. In event of child's illness. |
|  | 0.2 | 26. Over what to expect from a chind, or what to do, at various ages or in certain situations. |
|  |  | 27. Over how to rear a child for boy's, or firl's, role. <br> 28. Financial ábility to provide for the child as would |
| 1.2 | 0.9 | like to. |
| 0.5 | 0.3 | 29. Over whether something was wrong with the child (when he cried, etc.). |
| 0.2 | 0.5 | 30. Over general fitness or competence to be a mother. |
|  |  | Child's behavior as reflection on family or mother's status |
|  | 0.2 | 31. Improper behavior of child before guests or other people (naughtiness, training accidents, meal-time behavior, temper tant,runs, etc.) |
|  |  | 32. Enbarrassed at the child's slow development or other behavior relative to other children of friends or neighbors. |
|  | 0.2 | 33. Concern that child's playing, crying, may annoy other people. |

Affects life, time routine, makes life harder

| 1.2 | 0.5 | 34. Rigid mork-schedule necessitated by the child. |
| :--- | :--- | :--- | :--- |
| 3.1 | 1.9 | 35. Upsets tine work routine. |
| 1.0 | 1.2 | 36. Too much time must be spent with the child. |
| 4.1 | 2.9 | 37. Tind dorn (e.g. can't get around much anymore) |
| 0.5 | 0.2 | 38. Eirth unpleasent |
| 0.2 | 0.2 | 39. Can't pursue career. |
| 5.7 | 1.7 | 40. A lot of work, too much work. |
| 2.1 | 1.5 | 41. Lack of sleep, lack oi rost, tired. . |
| 0.9 | 1.2 | 42. It's trouble in Eeneral, life is harder. |
| (cont.) |  |  |


| Variable Number |  |  |
| :---: | :---: | :---: |
| $\begin{aligned} & 110 \\ & 111 \end{aligned}$ |  | Things ehild does to other members of to family relationshios |
| (cont.) |  |  |
| 0.8 | 0.5 | 43. Jealousy of other children in th |
|  |  | 44. Jealousy of the husband. |
| 0.3 | 0.3 | 45. Upsets family routine. |
|  |  | 46. liother lacks time for caring for of the family. |
|  |  | 47. Husband deesn't adequateiy share child. |
|  |  | 48. Not enough tire for the rest of |
| 0.2 |  | 49. Not enouch time for the husband. |
|  |  | Things others do to the child |
| 0.2 | $0 . ?$ | 50. Other people disturb the child. |
|  | 0.2 | 51. Other people spoil the cinild. |

General
CODER: Use $52,53,54$ oniy if no specific unpleasant things mentioned.
0.3 0.2' 52. (Most) everything is unpleasant.
1.20 .2 53. (Almost) nothing is pleasant.
$14.3 \quad 1.7$ 54. Nothing is unpleasant.
55. Unpleasant things: lsisc.
1.9 98. Don't knorr.
1.5
99. Not ascertained.
56.5 00 . No second unpleasant thing mentioned.

## Variable

Humber
112.

3:23

CODER: This count should correspond to the number of things coded tor Var.105-109, unless the number of pleasant things mentioned is more than five.
18.4; 1. 1 pleasant thing mentioned.
30.4 2. 2 pleasant thines mentioned. 23.0 3. 3 pleasant things mentioned. 13.1 4. 4 pleasant things mentioned.
6.9 5. 5 pleasant things mentioned.
1.7 6. 6 pleasant things mentioned.
0.9 7. 7 or more pleasant things mentioned.
2.7 8. Everything said to be pleasant.
2.7 O. No pleasant things mentioned.
$\frac{1.2}{\text { 9. N.A. }}$
100.01 (5in)
Qhat do you think are comes, a woman
about having a jourg baby in the house
Q. lb: imat other unpleasant things:
Number of unpleasant things mentioned
CODER: This count should correspond to the number of unpleasant things coded for var. $110-111$, unless the number of unpleasant things mentioned is more than tron
39.2 1. 1 unpleasant thing mentioned
33.8 2. 2 unpleasant thines rantioned.
4.6 3. 3 unpleasant things menticrod.
2.7 4. 4 unpleasant things mentioned.
0.3 5. 5 unpleasant things mentioned.
0.7
0.2 7. 7 or more unpleasant things mentioned.
0.3 8. Everything said to be unpleasant.
16.5 O. No unpleasant thines mentioned.
$\frac{1.5}{99.8, \%} \quad 9$. N.A.
(502)

CODFR: This is a general code based on the material found in answer to Questions 1, la, lb.
2.1. Very pleasant. Criteria
Response should be very emphatic, or
unqualified. If unpleasant things are
mentioned by the mother, they should be so
completely over-ridden by the pleasant thines
and the manner in which she expresses herself
that there is no doubt that she experiences
considerable pleasure or joy.
40.9 2. Pleasant.

There is no doubt at all that the experience is pleasant, although it is tempered slightly by some unpleasant things, or lack of complete, wholehearted enthusiasm for the pleasant things.
18.6 3. Mildiy pleasant.

Here the balance is juist barely tipped toward pleasantness, or the experience is clearly pleasant, but we can't detemine the degree of pleasantness. The only tasis for judging may be that pleasant things came to mind first.
8.1 4. Mildly unpleasant.

Here the balance is just barely tipped toward unpleasantness, or the experience is clearly unpleasant, but we can't determine the degree of unpleasantness. The only basis for a final judgment here may be that unpleasant things come to mind first.
4.3 5. Unpleasant.

There is no doubt at all that the experience is unpleasant, although it is tempered somewhat by some pleasant things; or the unpleasantness is not extreme.
1.2 6. Very unpleasant.

Response should be emphatic or unqualified. If pleasant things are mentioned, they should be so completcly over-ridden by the unpleasant and the manner in which they are expressed as to leave no doubt that the mother experiences marked displeasure.


Project 802
70
Sociology 209-210
'CODER': In coding form B interviews code 100 bor var. $115-145$; 147-171

Variable 115
Q. 2: Did (child's name) ever suck his (her) thumb, or arm, or hand, or scratitirg like that? Whether Child sucked some cart of body:

$$
31.1 ; 1 . \text { Yes. }
$$

64.2 2. No. (Code "O's" for var. iii, 117.)
1.7 8. N.A. (Code "O's" for var. 116, 117) $100.0 \%$ (299)
(IF YES) Q. Ra: Have you thought it necessary to do anythir: about it? (IF YES) Q. Qb: What was that?

116 Phether Parent thought it necessary to do Something
3:27 15.4, 1. Yes.
18.1 2. No.
65.2 0. Inapplicable (Coded 2 or 8 for var. 115).

9.7 Ml. Mechanical or chemical preventatives (egg., finger cover, jaw brace.)
0.7 02. Provide alternative interest (at the moment, or through time.)
1.0 03. Substitute other forms of oral satisfaction.
0.3 04. Warn the child about physical malformation.
1.0 05. Scold verbally (not further specified.)
06. Punish by deprivation (of things or privileges.)
07. Threaten to or actually deprive of love.
0. 3 (8. Threaten or use physical punishment.
2.0 09. Not ascertained what parents did, but did something.
0.7 10. Not ascertained if did something.

EL. 3 0. Inanolicable (Coded 2 or $\&$ ier Var. II5.)
100.0 (202)
11. Form Binterview asked.

## Variable

Number
Q. 3: Mothers have different ways of handine a crying child
of five months. Suppose that you were busy preparing the family dinner and the baby ras cranky and crying -- if you thought nothing was wrong with him (her), and he (she) only wanted attenticn, what ?ould you do?

118
3:30

Whether Mother takes action

1. Immediate, or unconditional action. (Checking on child is not considered action.)
2. Delayed, or conditional action. (Takes action
after awhilc, after checking, let him cry first etc.)
3. Check ir child alright, no other action. Code 0 for wir il
4. Sometimes let him cry or do nothing, and sometimes do something.
39.1
0.7
$\frac{2.7}{100.7}$
5. Do nothing, let child cry (Code 0 for var. 119-120).
6. Some one other than mother would do something.
7. N.A. (Ccde 0 for var. $119-120$ ).
8. INAP: form Binterview asked
setion lother fakes TWO MENTIONS CODED
Gives motor gratification: Gives or does something to child -- no continued interaction
ol. Child active (e.g., mother gives child a toy to play with.)
O2. Child passive (mother turns child over.)
9. Motor gratification (N.A. whether " 1 " or " 2 " above.;

Gives direct interaction
04. Gives interaction through direct physical contact
3.0 with child. (holds child, rocks child to sleep, etc.

Gives indirect interaction through symbolic or indirect contact
3.7 . 05. Nother passive (places child close by)
2.7 O6. Kother active (talks and sings to child)

Gives Oral Gratification
$0.7 \quad$ OT. Lother active: feeds child while holding.
08. Mother passive: provides child with bottle or pacifier.
09. Provides oral gratification (not further specified whether active or passive).
0.7 10. Do something, what unspecified.
II. Don't know.
(299) $\frac{0.3}{\pi \cdot 0,}$ 12. N.A.

Variable
Number
Q. 4: Now, scme questions abcut feeding. Was (name)

3:35

| $56.8,5$ |
| :--- |
| 6.1 .5 |
| 1.9 |
| $100.0: \%$ |

$100.0:$ (299)

1. Yes.
2. No (Code 0 for var. 122-125)

B, N.A.
9. INAP: form Bintervew asked.

$$
\begin{aligned}
& 4.7 \% \\
& 6.0
\end{aligned}
$$

122
3:36-37
Q. 5: We'd like to know (name's) age at different times when you made charges in feeding.
Q. 5a: When he (sne) stopped breast-fecding as the main way of feeding at meal time?
95. Under 2 weeks.
96. 2 weeks or more, but less than 1 month.
9.0
3.3
5.7
3.3
3.7
4.0
3.0
1.3
6.0 0.7
0.7
1.3 0.7 0.3
0.3
0.3
42.8 2.7
99.8\%

CODER: Code actual number of months.

1. 1 month.
2. 2 months.
3. 3 months.
4. 4 months.
5. 5 months.
6. 6 months.
7. 7 months.
8. 8 months.
9. 9 months.
10. 10 months.
11. 11 months.
12. 12 months.
13. 13 months.
14. 14 months.
15. 15 months.
16. 16 months.
(299)

Project 802
73
Sociology 209-210
Variable
!lumber
3:38-39 123
Q. 5b: Then he (she) started feedins from a bottle?
11.4
5.3
: 7.4
3.7
4.0
1.3
1.7
3.7
1.0
2.7
2.7.
0.3
51.2
3.7
100.1
(299)
95. Under 2 weeks.
26. 2. weeks or more, but less than 1 month.

CODER: Code actual number of months.

1. 1 month.
2. 2 months.
3. 3 montrs.
4. 4 months.
5. 5 months.
6. 6 montins.
7. 7 months.
8. 8 months.
9. 9 months.
10. 10 months.

11: 11 months.
12. 12 months.
13. 13 months.
14. 14 months.
15. 15 months.
16. 16 months.
$00 .{ }^{N} \frac{P^{P}}{N}$ Never took a bottle or not yet started;
98. N.A.
99. Form Binterview asked.

## Variable

$\frac{\text { Number }}{124}$
Q. 5c: winen he (she) rave up using the tottin artirely?
45. Under 2 weeks.
96. 2 weeks or more, but less than 1 month.

CODER: Code actial number of months

| 0.8 | 0.3 |
| ---: | ---: |
| 0.8 | 0.3 |
| 0.8 | 0.3 |
| 0.8 | 0.3 |
| 0.8 | 0.3 |
|  |  |
| 2.3 | 1.0 |
| 2.3 | 1.0 |
| 11.5 | 5.0 |
| 10.8 | 4.7. |

1. 1 month.
2. 2 months.
3. 3 months.
4. 4 months
5. 5 months.
6. 6 months.
7. 7 months.
8. 8 months.
9. 9 months.
10. 10 months.

| 9.2 | 4.0 |
| ---: | ---: |
| 14.6 | 6.4 |
| 3.1 | 1.3 |
| 3.8 | 1.7 |
| 2.3 | 1.0 |

11. 11 months.
12. 12 months.
13. 13 months.
14. 14 months.
15. 15 months.
16. 16 months.
17. 17 months.
18. 18 months.
19. 19 months.
20. 20 months.
21. 21 months.
22. 24 months.
23. 30 months.
24. 36 months.
25. 48 months.
26. Still on bottle.
27. Whicver had a bottle;
28. N.A.
29. Form Binterview asked.

## Variable

Number
3:42-43 125

## Q. 5d: iren he (she) pave up breast-feeding entirely?



## kariable

i'vimer
127
Q. 6a: Then he (she) stopped nursing from a bottle as the main ray of feeding at roal time?
3:45-46
CODER: If child ever breast ect, cede ofor var, 127-128
95. Under 2 meeks.
0.3
96. 2 weeks or more, but less than 1 month.

CODER: Code actual number of months.

| 0.7 | 01. | 1 month. |
| :--- | :--- | :--- |
| 0.7 | 02. | 2 months. |
| 2.0 | 03, | 3 months. |
| 2.7 | 04. | 4 months. |
| 2.0 | 05. | 5 menths. |

2.3
1.0
2.7
4.3
4.3
2.7
5.7
0.7
1.7
0.3 0.7
1.7
0.3
56.2
4.3
2.7
2.7
$1 \overline{00.0 \%}$
(299)
06. 6 months.
07. 7 months.
08. 8 months.
09. 9 months.
10. 10 montis.
11. 11 months.
12. 12 months.
13. 13 months.
14. 24 months.
15. 25 months.
16. 16 months.
18. 18 months.
30. 30 months.
00. $N_{\text {If }}^{\text {If }}$ ever breast sed (as main way of feeding):
97. Still bottle fed as main way.
98. N.A.
99. Form $B$ interview asked.

## Veriable

$\frac{\text { Munjer }}{128}$
Q. 6b: inen he (she) pave uo using the bottle entirely?
c5. Under 2 weeks.
46. 2 weeks or more, but less than 1 month. CODER: Code actual number of months.


## variable.

lurber
Q. 7: Have you or your husband done arythind at anytire when (name) (:ras 5 years uld or yourecer and) he (sho) touched his (her) sex orrans?
(IF NO) Q. 7a: Did re (sno) over do that?
130 Did child touch sex oreans?

3:50


$$
\begin{array}{lll}
17.0,5 & \text { 1. Yes. } \\
12.0 & \text { 2. } & \text { No. }
\end{array}
$$

63.2 0. Inapplicable (Coded 3 or 7 for var.130)
1.3 7. N.A. (but question asked).
5.7 8. N.A. (question not asked).
99.9\% (299: 9. Form B intervew Asized.

## 132 What parents did

3:52

| 2.0\% | 1. Physical punishment. |
| :---: | :---: |
| 2.0 | 2. Use of shame or ridicule |
| 3.3 | 3. Gentle physical prevention (cover child, remove child's hand). |
| 1.0 | 4. Threaten ard/or scold. |
| 4.3 | 5. Talk with child, remind. |
| 5.0 | 6. Divert attention of child. |
| 81.6 | O. Inapplicable (child never touched, or parent's didnit do anvthine. (Coded $0,2,7$ or 81 for var. 131) |
| 0.7 | 8. Parents did scrething, what N.A. |
| 73.9.5 (29\%) | q: Form B interview asked. |

Variable
Nuriber
Q. 8: lost small children want to follows their parents into the bathroom. (As a small child) did (name) try to follow:: you or his (her) father when you or he had to use the bathroom? (IF YES) Q. \&a: How did you handle that?

133 Did child try to foll: to bathroom?
3:53
5 5. $2 \%$ 1. Yes
27.4 2. No (Code 0 for var. 134 ).
5.7 3. Yes, but with person of same sex only.
4.0 4. Not old enough (Code 0 for var. 134).
1.3 5. Don't remember ( $\operatorname{Code} 0$ for var. 134).
5.0 8. N.A. (question not asked) (Code 0 for var. 134):
2.3 1. N.A. (but question asked) (Coddle 0 for var. 134). $99.9 \% \quad 9$ : INAP: form B m̀terivew asked.
(299)
134. What parents did

3:54-55
Parents permitted child in bathroom
22.1\% O1. Parents didn't consider it an issue or problem
$\because$ (Didn't make anything of it).
R. 3 02. To set example for toilet training.
10.0 03. Only permitted with persons of same sex.

Parents prevented child from entering bathroom
10.4 04. Physically prevent (egg. lock door). 9.4 05. Verbal refusal or explanation.
3.7 06. Parent tried to divert child's attention.
07. Don't remember.
37.1 00. Inapplicable (Coded 2, 4, 5, 7, 8 for var. 133)
1.7 08. Parents did something, what did N.A.
0.7 D9. N.A. (But question asked).
$\frac{2.7}{100.1 \%}(299)$ N.A. (Question not asked).
11. Form Binterview asked.

Variable
Number
Q. 9: Suppose a mother has a very good woman wo :ill stay with her 3 year old boy t:oo afternoons a :ieek mile the rees shopping and visiting. She ricciles not to do this because she reels 3 year-ol.ds are too joung to be away from their nothers so often. How do you icel about this?

| 16.7\% | 1. Agree without reservation. |  |  |
| :---: | :---: | :---: | :---: |
| 5.7 | 2. Agree with reservations. |  |  |
| 18.4 | 3. Disagree, with reservation. |  |  |
| 57.2 |  |  |  |
| 2.0 | 4. Disagree without reservation. <br> 8. N.A. |  |  |
| $\begin{aligned} & 100.0 \% \\ & (.209) \end{aligned}$ | 9. INAP: form $B$ intervew asked. |  |  |
| $\begin{array}{cc} 3: 57-58 & 136 \\ 3: 59-60 & 137 \end{array}$ | Q. 9a: imy would that be? | TWO MENTIONS | CODED |

Reasons for disagreoing.
It is rood for the child
Ol. Because mother is in better mood, more relaxed (must specifically indicate this is good for child, cf. 21).

| 1.0\% | 1.0\% |  | cf. 21). |
| :---: | :---: | :---: | :---: |
|  |  | 02. | Gives child conficence, makes irdependent, learn |
| 25.1 | 5.7 |  | interpersonal skills, to get along with others. |
| 0.3 |  | 03. | Child's health and interests better protected. in the home than outsjde. |
| 3.0 | 0.7 | 04. | Just good for child (not further specified). |
|  |  | Good | for the mother |
| 5.7 | 5.3 | $05 .$ | Refreshes, relaxes, revivifies, restores mother. Allows mother to crow--develop orn interests, gives |
| 1.0 | 0.3 |  | Allows mother to Erov--develop o:rn interests, gives perspective. |
| 7.4 | 5.7 | 07. | Allows escape (e.g. mother should get away for a while). |
| 5.0 | 2.7 | 08. | Frees mother for other rosponsibility or duty, |
|  | 1.3 | 09. | Ciild will appreciate mother more. |

2.7 3.7 10. Good for mother (not further specified).

Good for both mother and child
$1.0 \quad 0.7$ II Appreciate each other more.
12. Good for both to be away from each other (not
4.02 further specified).
(cont.)

Not had for child
13. Hon't hurt child, child old enough to be left, is old enough to adapt.
14. Satisfactory substitute for parent is provided.
0,7 0.7 15. Just good.(not further specified):

## Reasons for agreeing

Child-centered ans:Ters - - threat is to the child

| 1.3 | 0.3 | 16. | The |
| :---: | :---: | :---: | :---: |
| 1.0 | 0.7 | 17. | The child is treatened by impersonal dangers (e.g. firs). |
|  |  | 18. | Child is threatened by dangers from other yerson |
| 0.3 | 1.3 |  | (e.g. learn bad habits from sitter, etc.). |
| 1.3 | 1.0 | 19. | Children need constant attention at that age, |
| 0.3 | 0.3 | 20. | Threats unspecified (e.g. so many things may hanpen). |
| 4.7 | 2.0 | 21. | No one but mother is competent to care jor child. |
| 1.0 | 0.7 | 22. | Needs mother love at that age. |
| 0.3 | 0.3 | 23. | Results in inconsistency in treatment. |

Nother-centered answers - - threat is to the mother
24. Wother wouldn't like it for personai reascns (e.g. "feel uneasy).
25. Gother wouldn't like it for role reasons (e.g. "child should be with parent at that age," "parent shouldri't trust" anyone else).

## General ans:rers

1.3 26. It's too often.
27. Threat is to property, breakage, etc.

| 0.3 | 59.5 | 00. No secord reason |  |
| :---: | :---: | :---: | :---: |
| $\frac{5.0}{59.3 \%}$ | $\frac{1.0}{59.9 \%}$ | 99. | Not ascertained. |
| $(299)$ | $(299)$ | 98. Form Bintervieulasked. |  |.



## Variable

Number
141
3:64

| 1.3:; | 1. boy. |
| :--- | :--- |
| 64.5 | 2. |
| 2. girl. |  |

32.1 3. both.
0.7 4, neither
$\frac{1.3}{9.9 ;}$ 8. N.A.
142 Q. ld: Fixing light cords
3:65 52. 5\% 1. boy.
0.7 2. girl.
12.7 3. both.

- 32.4 4. neither.
$\frac{1.7}{100.0 \%}{ }^{8 .}$. NA. 294 ) INAP: form Binterview asked.


Variable
Wumber
Q. 12: Here is a list of reasons why parents perier that their children do som activities rather than others. (1) It teaches him to think; (2) it develops him physicaliy; (3) it has to do with planning, and organization; (4) it gives him plenty of exercise.

| 144 |  |  |
| :---: | :---: | :---: |
| 3:67 | 5il. 3 1 1. It teaches him to think. |  |
|  |  |  |
|  | 11.4 | 2. It develops him physically. |
|  | 24.4 | 3. It has to do with planning and organization. |
|  | 0.3 | 4. It gives him plenty of exercise. |
|  | 4.0 | 8 N.A. |
|  | ${ }^{9}$ Q. ${ }^{9} 12 \mathrm{~b}$ : | 9. INAP, form B intervicw. askerd. |
| 145 |  | Tell me rhich you think is second most imvortant? |
| 3:68 |  |  |
|  | 29.41\% | 1. It teaches him to think. |
|  | 37.4 | 2. It develops him physically. |
|  | $23.7{ }^{\circ}$ | 3. It has to do with planning and organization. |
|  | 11.0 | 1. It gives him plenty of exercise. |
|  | 1.13 | 8. N.A. ${ }^{\text {a }}$. |
|  | 99.8.: | 9.. INAP: form B interview asked, |

146 Age of Child about ihom Interview is Taken

CODER: Code age at last birthday, if at least 2 years old. If under 2 years, code completed ronths of age. In case of doubt, round to nearest even-numbered month.

## Under Two Years:

1.5\%
0.9
0.3
0.9
0.7
0.5
0.9
0.9
0.5
0.9
0.7
1.7
1.4
0.2
0.9

01: 1 month or less.
O2. 2 months.
03. 3 months.

04 . 4 months.
05. 5 months.

C6. 6 months.
07. 7 months.
08. 8 months.

C9. 9 months.
10. 10 months.
11. 11 months.
12. 12 months.
13. 13 months.
14. 14 months.
15. 15 months.

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Vriable
$\frac{\text { Number }}{146}$

| $0.5 \%$ | 16. | 16 months. |
| :--- | :--- | :--- |
| 0.7 | 17. | 17 months. |
| 1.7 | 18. | 13 months. |
| 0.9 | 19. | 29 months. |
| 0.7 | 20. | 20 months. |
| 0.7 | 21. | 21 months. |
| 1.0 | 22. | 22 months |
| 0.5 | 23. | 23 months. |

CODER: Note that age number and code number do not correspond below.

Two Years 0ld or Nore
6.9 32. 2 years ( 24 months). 24. Less than 1 year, but nurber of months N.A.
6.5 33. 3 years ( 36 months).
$0.2 \%$ 25. Between 1 and 2 years old,
$7.9^{\circ}$ 34. 4 years.
6.2 35. 5 years.
4.1 36. 6 years.
3.0 37. 7 years.
3.1 38. 8 years.
7.0 39. 9 years.
4.6 40. 10 years.
4.1 4. 11 years.
42. 12 years. 43. 13 years. 44. 14 years. 45. 15 years.
3.6 46. 16 years.
4.0 47. 17 years. 2.6 48. 18 years.
(582) . $\frac{0.5}{100.1 \%}$ 99. Age not ascertained.

University of liichigan
Project 802

CODE
Detroit Area Study Larch 28, 1953

## CHILD TRAINING CODE

Variable Nuriber

Variables 147-171.18.3.184 acked for "B" intervie?s only.
for Var. 147-171, 183-184
Marginals are given for Form $B$ interviews only.
Q. 13: Here are some tasks that some parents require of their children. Which of these did you or would you require of (child's rame) ind by what age?

147
3:71-72
2.87
12.4
15.5
19.8
20.5
Q. 13a: Remire child to put away his oun clothes.
10.6
11.0
1.1
3.2

O1. Before 2 years.
02. 2 years.
03. 3 years.
04. 4 years.
05.5 years.
06. 6 years.
07. 7-8 years.
08. 9 years.
09. 10 years or older.
(283) $148^{\frac{3.2}{10.250}}$
10. N.A.
11. Form A interview askod.

148 3:73-74 0.15
13.8
30.7
23.3
17.7
7.1 4. 4 years.
3.2 5. 5 years.
0.4 6. 6 years.
0.7
7. 7 years.
8. 8 years or older.
(283)
10. N.A.
11. Verm A intcruveci asteed.


```
VARIABLE
GUMBER
```

I
$4-3$$\quad$ STUDY NUMBER (802)
4:4-5 DECK NUMBER (04)

```
    3
4:6-8
INTERVIEW NUMBER
```


## Variable

$\frac{\text { Humior }}{152}$
4:9-10
3.9 .5
20.8
19.2
2.8
6.4
5.7
10.6 7.4
1.4
Q. 15: ihat did you do when (name) didn't want to get on the toilct, or was uncooforative ard ranted to fet, off the toilet?
O. Didn't do anything.
02. No trouble, cinild cooperative, got used to it.
03. Rehoved child as soon as he (she) wanted,
04. Removed child after a little while ( $5-10$ minutes).
05. Kemored child and tried again later.
06. Kept the child or and tried to make it pleasant for him (talk, toys, food, suggest, facilitate - water running, etc.).
07. Kept child on, watching him closely (sternness inferred).
08. Spanied the child.
09. I'ied the child to the toilet.
0.7 . 10. . Not consistent, sometimes let her off, sometimes spanked.
0. Not applicable (training not yet started) (Coded "O"
6.7
$\frac{5.3}{99.9 \%}$
(28.3)

153
4:11-12
11. N.A.
12. Form A interview asked.
Q. 16: By what age did he (she) have complete bowel control, both day and nisht?

| $3.2 \%$ | 01. | $0-9$ months. |
| :---: | :---: | :--- |
| 17.7 | 02. | $10-12$ months. |
| 6.0 | 03. | $13-14$ months. |
| 4.2 | 04. | $15-16$ mionth. |
| 16.4 | 05. | $17-18$ months. |
| 1.13 | 06. | $19-21$ months. |
| 15.9 | 07. | $22-24$ months. |
| 6.4 | 08. | $25-30$ months. |
| 6.7 | 09. | $31-36$ and above. |
| 9.2 | 10. | Not yet completed. |
| 7.1 | 00. | Not yet sterted. |
| 3.9 | 11. | NoA. |
| $16.1 \%$ | 12. | Form Aintervicw asked |
| $(233)$ |  |  |

variable

| Numocr |  |
| :---: | :---: |
| 154 | Q. 17: Hew old was your child when you began to train him (her) |
| 4:13-14 | not to wet himsolf (hersslf)? |
| $0.7 \%$ | 01. Eefore 6 weeks. |
| 11.3 | 02. 6 weeks-6 months. |
| 6.7 | 03. 7-8 months. |
| 15.2 | 04. 9-10 months. |
| 21.2 | 05. 11-12 monihs. |
| 10.2 | 06. 13-15 months. |
| 9.2 | 07. 1t-18 months. |
| 7.1 | 08. 19-24 months. |
| 1.1 | 09. 25 mionths and above. |
|  | 10. Several trials because of illness (Use only if first age not given). |
| $2 i .7$ | 00. Not yet started (Code 0 for var. 155). |
| 5.6 | 11. N.A. |
| 100.0\% | 12. Form tinterijew asked. |
| (283) |  |
| 155 | Q. 16: How old was he (she) when he (she) completely stopped wetting himself (herscif) during the nirht? |
| 4:15-16 |  |
| $1.8 \%$ | 01. 0-6 months. |
| 4.6 | 02. 7-9 months. |
| 10.6 | 03. 10-1.2 months. |
| 1.8 | 04. 13-14 months. |
| 2.5 | 05. 15-16 months. |
| 11.3 | 06. 17-18 months. |
| 17.7 | 07. 19-24 months. |
| 7.1 | 08. 25-30 months. |
| 0.4 | 09. 31-35 months. |
| 13.1 | 10. 36 or above. |
| 25.4 | O. Still wets or not started (Coded 0 forvar. 154). |
| 3.9 | II. N.A. |
| $\begin{aligned} & 160.2 \% \\ & (283) \end{aligned}$ | 12. Form A nterview asked. |

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| Voriable. <br> Iur.ber <br> TWO MENTIONS CODED |  |
| :---: | :---: |
| $\begin{array}{cc} 4: 17 & 156 \\ 4: 18 & 157 \end{array}$ | Q. 19: Think about a timo when (neme) will be (was) ten years |
|  | old. ite (she) has just done cometinn.j that you foel is very |
|  | good, or he (sro) has been rarticilarly gocd. ihat mould you do at those times? |
|  | L. 19a: Can You rive me an exarole? . |
|  | irnat would you do? |
|  | 1. Dsychic roward: satisfactions expected to come from within the cilild for a job well-cione (e.g. mother tells |
| 5.63 3.2\% | him r.e should foel. Ecor about it). |
| 62.2 1.2 | 2. Other proning praiso. |
| 5.6 7.4 | 3. special privileres or freecons. |
| 18.716 .2 | 4. Vaterial remard: money or girits--concrete rewards. |
| 3.20 .0 | 5. Doesn't do anything. |
| 1.10 .4 | 6. Love him, kiss nin, overt affection. |
| 0.71 .4 | 7. Does something, what N.A. |
| 0.465 .4 | 0. No second thing nentioned. |
| 2.51 .8 | 8. N.A. |
| $\begin{array}{cc} 100.0 ; & 1000 \\ (2.33) & (283) \end{array}$ | 9. Form A interilew asked |

Voriable
namber
Q. 19: Think about a time whon (name) will be (was) ten years old. He (she) has just done sorsthing that you icel is very good, or he (she) has been particularly good. What mould jou do at those tines? Q. 1.9a: Can you give me an exammie?

Examples of good behavior of child
Personal Achievements

| $29.3 \%$ | $2.5 ;$ | ol, Help in household chores (errands, cleaning, etc.). |  |
| :--- | :--- | :--- | :--- |
| 25.4 | 3.2 | 02. | School work or school achicvements. |
| 4.9 | 1.4 | 03. | Personal skills in avocational area (hobbies, musical <br> skills, athletics). |
|  | 04 | Personal prysical |  |

$$
2.5 \quad 1.6
$$

Good Social. Eehavior
3.2
$4.6 \quad 0.7$ $0.7 \quad 0.4$
05. Obedience to parents.
06. Good manners or skill in interpersonal relations with others than parents.
07. Kindness, virtae, etc. (using own power for enbancement of others)

## General

| 5.6 |  | 08. | Can't think of anything. |
| :---: | :---: | :---: | :---: |
| 1.4 |  | 09. | Don't know what to expect at 10. |
| 3.9 |  | 10. | Does good things but II.A. what. |
| 0.4 |  | 11. | Never does anything cood (explicitly stated). |
| 0.7 | 84.4 | 00. | No second example. |
| 18.4 | 5.6 | 12. | N.A. |
| (0.0 | 20.0 |  |  |
| (223) | (26,3) | 13. | Form A intericus asked |

Project 802
Sociolo Ey 209-210
variable
in:mber


|  | kariable <br> Riuriber |
| :---: | :---: |
| 4:27-28 | 162 |
| 4:29-30 | 163 |

Personal Echavior Prohlems

| 1.4\% | U.1,i | 01. Failure to do household chores right. |
| :---: | :---: | :---: |
| 1.4 |  | 02. Scholastic failures. |
| 3.2 | 1.4 | 03. Bad personal rabits and hygiene (lack of cleanliness, et |
| 1.8 | 0.14 | 04. liessing up the house. |
| 10.6 | 1.1 | 05. Endanger safety of self. |
| 14.5 | 1.0 | 06. Stay out too late, or too far from home. |
|  |  | Social Dehavior Problems |
| 17.7 | 2.2 | 07. General disobedience to parents. <br> 08. Social misbehavior :ith other adults (rude, sassy, |
| 3.9 | 0.4 | misbehavior in school, etc.). |
| 0.4 | 0.4 | 09. Bad compiny, tough gang, etc. |
| 1.1 | 1.8 | 10. Destruction of property. |
| 6.7 | 1.8 | II. Lishchavior with otler children. |
| 1.1 | 0.4 | 12. Endanger safety of others. |
| 5.3 | 1.1 | 13. Stealine, truancy, etc. |
| 1.4 | 0.4 | 14. Lying, fibbing. Generai |



Variable plumber

```
    Q. 21: Suppose a four year old child does somnthing that makes
    his mother angry and excited. Should the mother punish the
    child right amay while she is angry, or should the mother wait
    until she's more calm before she decides what to do?
    Immediacy of Dunistment
    43.5%
    0.7
    12.4
    27.6
    9.2
    3.9
    0 . 7
    2.1
(2í3) }\overline{100.10
    4:32 165
    26.5%
    0 . 7
        23.3
        0.4
        7.1
```

2. Mother should be consistent ("shouldn't forget to punish")
3. Child will learn to obey (e.g. "he will know why punished")
4. Child will be sensitive of other's feelings
5. Otherwise will forget or he mable to punish.
6. N.A.
7. Form Ainteriow asked.

Sociology 209-210

## variable

lumber
4:33-34
Q. 22: Sone mothers believe that for a child's on good they should know what ne (she) is doing most of the time and should supervise him (her) until a certain age. What age would you say that should ie?


| $4: 35-36$ | 167 |
| :--- | :--- | :--- |
| $4: 37-38$ | 168 |

Q. 22a: liny that age? TWO MENTIONS CODED

Stop supervision because child is ready in mother's judgment
Ql. Child is morally capable by then, knows right
15.9\% 2.8\% from wrong.
$13.1 \quad 1.4$
19.13 .5
7.1
$1.1 \quad 1.8$
C2. Child knows enough by then to take care of self, be safe.
03. Child's judgment is adequate by then.

Ch. Generally ready by then (reasons unspecified).
05. Parent is ready to or wants to stop supervising by then.

Child is ready in child's judgment
06. The child feels old enough, won't do what told anyway.

Without reference to anyone's iudement

| 8.1 | 0.7 |
| :--- | :--- |
| 2.5 | 1.1 |
| 2.1 | 1.1 |
| 9.5 | 1.8 |

7. Ecological reasons; (they're in school) not where can be supervised.
8. Child needs experience of independence by then.
9. Parent is responsible until then.
10. Child needs guidance until then.
co. Inapplicable (Coded 11 for var. 166 or no second reason).
11. N.A.
12.. Form A interview asked.

Variable
$\frac{\text { Number }}{169}$
Q. 23: Have you and your hustand differed in your ideas about makine (namo) mint you?

1. Yes (any disagrements at all)
2. No (Code 0 for rar. 170-171.)
3. Don't renember (Code 0 for kar. 170-171.)
O. Inap. Mo husband ir household (Code 0 for var. 170-171),
4. I.A. (Code ? forvar. 170-17i.)
5. Furm Aunterivew asked.

| 4:40-41 $170^{\circ}$ | Q. 23a: Can you give some examples of the things on which |
| :--- | :--- |
| 4:42-43 171 | you differed Two MENTIONS CODED |
|  |  |

## Rules

| 10.6\% | 1.45 | 01. Nature of rules (kind of behavior expected of child) |
| :---: | :---: | :---: |
| 4.9 | 0.7 | O2. Enforcement of rules |
|  |  | Consistency (about rules, orivileges, rewards, etc.) |
| 1.4 |  | 03. Between children |
| 2.5 |  | O4. For one child over time |
|  |  | Punishment |
| 21.7 | 1.4 | 05. Degree or kind of punjshment or discipline |
| 2.5 | 0.4 | O6. Whether or not to punish |
| 0.4 |  | 07. Punishment, not further specified |
|  |  | Privileges and rewards |
| 1.1 | 1.4 | 08. Kind of rewards and privileges |
| 0.4 |  | 09. Amount of revards and privileges |
| 2.5 | 1.1 | 10. How to control or direct behavior including authority. relations. |
| 60.4 | 92.2 | C0. Inapplicable (Coded 0, 2, 3, 8 for var. 169 . or no second example) |
| 1.8 | 1.4 | 11. N.A. . |
| $\begin{aligned} & 100.2 ; \\ & (283) \end{aligned}$ | $100.0 \%$ (283) | 12. Form A inderview asherd |

CODE
Detroit Area Study
Uarch 18, 1953

Variable
Number

```
172. Q. 24: Fave there been times in the last month when you've 4:44-45
\(\frac{\text { Ace of lother }}{\text { iner } 35 \text { ari }}\)
\(\frac{35}{6.1 ; \%} \frac{\text { Over }}{3.0 ;} \quad 5.5,0\) 01. 1
\(8.2 \quad 10.5 \quad 0.1 \quad\) O. 2
\(\begin{array}{lllll}4.1 & 2.5 & 3.4 & 03 . & 3\end{array}\)
\(6.7 \quad 4.6 \quad 5.8\) 04. 4
\(1.5 \quad 1.7 \quad 1.5 \quad 05.5\)
\(\begin{array}{lllll}1.5 & 1.7 & 1.5 & 06 & 6-7\end{array}\)
\(13.4 \quad 12.6 \quad 13.1 \quad\) 07. B or more.
\(7.0 \quad 3.9 \quad 15.7\) 28. Frequently (not further specified).
\(5.6 \quad 5.4 \quad 5.5\) 99. Sometimes (not further specified).
10. Never, but indicates she reads child-books etc.
\(2.3 \quad 3.3 \quad 2.7\) regularly.
41.5 45.6 43.1 D0. Never (Code 0 fervar. 173-174.)
\(\frac{2.0}{97.7} ; \frac{3.3}{100.0,} \quad \frac{2.6}{99 . E} ; 11\). N.A. (Code 0 for var. 173-174.)
(342) (239) (582)
```

Project 802
Sociology 209-210
98
Variable TWO MENTIONS CODED
Nimber
4:46-47 173
4:48-49 174
Q. 2Lb: imat were the thines you wanted to fird about, about?
Knowledae of childs dymamirs (how he develops or grows)

| $2.7 \%$ 12.2 | $0.9 \%$ 2.7 | 01. In gereral. <br> o2. In particular areas or stages (e.g. when a child shoul be toj?et trained, learn to talk, learn to feed self how much a child should know). |
| :---: | :---: | :---: |
| 12.2 |  | Knowledge of ho: to behave in relation to child's behavior or develonment. |
| 4.0 | 1.5 | O3. When and how to make child socially acceptable outside of home. |
| 15.8 | 4.5 | C4. Then and how to control or direct child's behavior in family or home. |
| 12.4 | 2.1 | C5. Then and how to control or direct child's behavior (not further specified). |
| 0.7 |  | 06. |

Areas of concern (Use only if can't be coded as 1-6)

28.7; 1. The right kind of personality.
37.8
2. "Know how."
9.8
28.2
3. Both, but says personality after probe (Q. 25a).
3.1
5. Zoth, but can't decinle which is rore important.
1.!
6. Both, but no answer to probe in Q. 25a.
0.2
8. Can't decide at all.
$\frac{0.9}{105.1 \%}$ (582)

|  | Narisble Nimber | TWO MEITIONS CODED |
| :---: | :---: | :---: |
| 4:51-52 | 17,6 | 0. 25b: my would that be? |
| 4:53-54 | 177 | Reasons for needine persoralit |

Need interpersonal skills to fit behavior into employer's values

| 3.15 | 0.3\% | 01. Need it to get the job. <br> 02. Need at least a minimum of personality skills |
| :---: | :---: | :---: |
| 5.3 | 2.5 | and you can learn technical skills on the jobe |
| 1.9 | 1.0 | 03. Need it to do job. |
| 3.3 | 1.4 | 04. Need it to keep the job. |
| 11.2 | 2.2 | 05. Need it to advance, to get some place, to fet ahead. |
| 2.2 |  | 06. Need personality, it's important (reasons unspecirjed). |
| 0.3 | 0.2 | 07. Need character, integrity. . |
| 12.9 | 3.4 | 08. Need to get alcng with people, people must like you in general (reason not specified). |
| 1.2 | 0.7 | c4:. Necded for many or diffuse aspects of job (e.g. to earn a living, satisiy employer, do rork àt all) <br> Need internersoral skiles to fit job into my values |
| 0.7 |  | 10. To do a good job. |
| 0.2 |  | ```11. To fit job into omn values (to prevent boredom, goine berser:, etc.) for needinf technical skills``` |

To fit behavior into emolover's values

| 7.7 | 0.7 |
| ---: | ---: |
| 16.5 | 1.2 |
| 12.9 | 3.3 |
| 5.2 | 2.2 |
| 3.3 | 1.0 |

$1.5 \quad 0.3$
3.31 .7
1.0
0.2
$(1.20 .3$
$0.5 \quad 77.0$
$\frac{4.5}{(582)} \frac{1.4}{(502)}$
variable
Nurber
178 Q. 26: No:t supnose he's working on an asserbly line in a factory-is it more important for him to have the right kind of personality or
4:55 to kno:t ho: to do that kind of work well?
Q. 26a: inich is more innortant?

$$
\begin{aligned}
& 9.6 \% \text { 1. The right kind of personality. } \\
& 80.6 \text { 2. "Know howr." . } \\
& \text { 1.5 3. Both, but says personality after probe (Q. 26a). } \\
& 3.8 \text { 4. Both, but says "know nomi" after probe (Q. 26a). } \\
& 1.4 \text { 5. Both, but can't decide which is more important. } \\
& \text { 1.0 6. Both, but no answer to probe in 2. 26a. } \\
& 0.9 \text { 8. Can't decide at all. } \\
& \frac{1.2}{100.0 \%}(502)^{9 .} \text { N.A. for both Q. } 26 \text { and Q. } 26 a .
\end{aligned}
$$

Q. 26b: rimy would that be?

TWO MENTIONS CODED

## Thy personality?

Need interpersonal skills to fit my behavior into emplover's values
$0.7 \%$
2.20 .2
1.2
$2.4 \quad 0.3$
1.4
$2.90 .7:$
0.9
0.5
(cont.)

O1. Need it to get the job.
02. Need at least a mimimum of personality skills (can't learn these on job, can learn technical skills on job).
03. Need it to keep the job.
04. ilieed it to advance, to get some place, get ahead.
05. Need it, it's important (reasons unspecified).
06. Need character, integrity.
07. Need to get along with people, people must like you in general (reason not specified).
08 Necded for riny or diffuse arnocts of job (e.z. to earn a livire, satisiy cmployur, do work at all)
Need interpirennl akill to fo do a good job (for sarisfaction).
10. To pit job into oim values (to provent boredom, coine burserk) - Continued -


Variable
Number
182
0.9
13.4
13.9
21.5
10.8
5.8
10.6
16.2
3.4
1.9
$\frac{1.5}{99.9 \%}$
(582)
..

1. Under 18 years.

C2. 18-19
03. 20
04.21
05. 22
06. 23
07. 24

O8. 25
09. 26-28
10. 29 and over.
11. Never
12. N. A.

Question 29 was not asked in form $A$ interviews. " 13 ' is coded for var. 183 and 184 for form A interviews.
Q. 29: At what age do you think (name) will be old enough to be a good father (rother)?

1. Under 18 years.
2. 18-19
3. 20
4. 21
5. 22
6. 23
7. 24
8. 25
9. 26-28
10. 29 and over.
II. Never
$\frac{5.0}{35.9 \%}(283)$
11. N.A.
12. INAP: farm $A$ interview
Vriable
```Niniber
```

32.5\%
23.3
19.4
7.1
3.5
1.8
1.4
4.2
6.7 93.9.6 (283)

```
O. No difference.
1. 1 year.
2. 2 years.
3. 3 years.
l. 4 years.
5. 5 years.
6. 6 or more years.
1. Age for parenthood is lover than age for marriage.
8. N.A.
9. INAP: form \(A\) interview.
```

Variable
Nuber
$\begin{array}{ll}185 & \begin{array}{l}\text { Q. } 30: \text { Suppose, later in } \\ \text { (her) own living, and lets }\end{array} \\ 4: 66 \quad & \text { very well. But, when you } \\ \text { has really reen raving a v } \\ & \text { Q. } 30 \text { a: Would vou do anvt }\end{array}$
Positive affect to child (concern entireiy :ith plight of child).
8. $4, \overline{6}$ 1. Hould feel very bad or very sorry for the child,
2. Would feel bad or sorry for the child (fairly sympathetic).
3. Would feel proud of the child.
4. Would feel bad (whether for seli or child N.A.):

Negative affect to situation or child
5. Wother reacts to disappointment in child or to situation rather than to plight of child. She may express hurt or shock becauce child did or didn't tell her. She may be critical of child. Shovs more concern for sol.f than for child.
Arbjeralent feolines
ర. Evizence or Eozh positive (Codes 1-4) and negative (Ccde 5) affect: dientions both feeling bad for child and being hurt, shocl:ed etc. because of deception:

## Self-recrimination

7. Mother feels she is a failure, didn't do a good job (use only if can't code as $1-6$ ).
8. Feel proud of him and oad for him.
9. N.A.

Sociolegy 200-210
Vorisble
$\frac{\text { Numb }}{186}$
186
4:67
47.2
14.9
15.5
2.2
12.2
0.3
4.0
1.2 .
2.6
$100.0 \%$
(582)

181 4:6
188
$\begin{array}{cc}30.4 \% & 6.7 \% \\ 0.7 & 0.9 \\ 3.4 & 4.0\end{array}$
$13.2 \quad 7.0$
$16.7 \quad 7.6$
$2.1 \cdot 2.6$
19.18 .6
7.459 .8
$\frac{6.7}{100.0} \cdot \frac{2.9}{100.1 \%}$
(582) (582)
2. If I were abIe to
3. If child wanted help
4. If child had serious problem
5. Hould help, with conditions or reservations not spec. No, wouldn't help
6. Shouldn't intorfere -- child has pride (Code 0
7. Shouldn't interfere -- child should solve own problem (Code 0 for var 187-188)
8. No, not further specified (Code 0 for var. 187-18e)
9. N.A. (Code 0 for var. 187-188)

TWO MENTIONS CODED
What would they do

1. Give financial help
2. Send things or bring things
3. Help with jcb, find job
4. Give acvice, help to plan ne:r situation.
5. Bring nume
6. Give ensourazement, sympathy
B. Give help neeled, not furtier specified
7. Inapplicable (Coded 6, $7,8,9$ for var. 186.) no second reason given.
q. N.A.

## Variable

Numbr
Q. 31: Suppose a ils year old child :rere interosted in some vorthwhile activitics that gave hi: (her) little time to spend with other children. The things the other children are doing are just as worthmile, but they don't interest this particular child. Would you encourage him (her) in enine on with his oun interests, or would you rathor see hin (her) change to something he (she) can cio irjth other childiren?

Primarily com interests
$49.6 \%$
3.3
3.3
2.9
1.0
1.0
4.5
32.0 0.5
1.9 $10.0 \%$ (5¢2)

1. Continue writh owm interests
2. Continue with orm interests, if donsn't over do it

3: Do both, but own interests.more important
4. It's up to the child or he's old enough to decide
5. Both continue with o:m interests and be with others (neither one more important,)
6. It depends on the nature of the child (genius, etc.)

Primarily with others
7. Do both, but being with others more important
8. Be with others
9. N.A. (but question asked) $\}$ Code 0 for Var. 190-191.
O. N.A. (question not asked) $\}$


Should follor aun Interests

|  |  | way. |
| :---: | :---: | :---: |
| 6.7 | 1.4 | OT. May be important for career, may get some place that |
| 6.5 | 1.5 | 08. Will do a better job, if he is interested in it. |
| 4.0 | 1.9 | oq. Develop and permit self expression |
| 3.3 | 1.4 | 10. Enables child to find interests |
| 0.2 |  | II. Gain confidence of others by skills |
| 10.0 | 2.7 | 12. Important that they do what they like |
| 0.5 | 0.7 | 13. Friends can always be found |
| 5.8 | 2.1 | 14. Be happier (not further specified) |
| 2.4 | 1.5 | 15. It's worthwhile (not further specified) |
| Should Mot Change Interests |  |  |
| 2.6 | 0.9 | 16. Night ruin personality, character (e.g. become a follower) |
| 1.0 | 0.9 | 17. Will produce obstinancy, behavior problems, resistance. |
| 1.0 | 0.5 | 18. Part of growing up |
| 3.6 | 0.7 | 19. All people have their own interests |
| 6.7 | 4.8 | 20. Shouldn't interfere or force |
| 2.1 | 1.2 | 21. Be difficult to change, they have a mind of their omm |

© . Inapplicable (Coded 9 or 0 for 189 . 189 ) or no second reason given.

| 2.4 | 68.7 |
| :---: | :---: |
| $\frac{4.6}{99.90}$ | 1.0 |
| $(532)$ | $(582)$ |

99. Not Ascertained

| Variable |
| :--- |
| Number |
| $4: 75-76 \quad 192$ |
| $4: 77-78 \quad 193$ |

Q. 32: You kno:s, there's scmething which happens in some families. You have friends in for a meal in the evening, and your five or six year old child duesn't behave -- he wiggles around and shakes the table and plays with his food. You feel a little embarrassed. How have you or would you handle this kind of situation?

Verbal Control

| $0.5 \%$ |  |
| ---: | ---: |
| 0.2 |  |
| 1.0 | $1.4 ;$ |
| 12.7 | 0.9 |
| 2.9 | 1.4 |
| 2.2 | 1.2 |
| 2.6 | 1.9 |
| 0.7 | 0.3 |
| 7.2 | 2.2 |

1. Mother indicates feelings of anger
2. Mother would indicate feelings of hurt
3. Threatens deprivation of privileçes
12.70 .9
$2.9 \quad 1.4$
$2.2 \quad 2.2$
2.6
1.9
o4. Verical command to desist (Includes dirty look)
4. Appeal to value standard, ("good little boys don't....)
5. Divert the child; include in conversation
6. Scold
a8. Prepare by instructions in advance
7. Talk it over, explain

Physical Control


VARIABLE NUMBER

| 1 | STUD.: NUMBER (802) |
| :--- | :--- |
| $5: 1-3$ |  |
| $5: 4-5$ | DECK NUMBER (05) |
|  |  |
| $5: 6-8$ | INTERVIEW NUMBER |


Vriable
Nimber
$5: 13-14196$
$5: 15-16197$
$5: 17-18198$

THREE MENTIONS CODED
Q. 33: We are interested in what mothers would do if they really had free lejsure timn. Suppone your houscwor! wero well taken care of rost, afternoons, you didn't have to mork, and you have some extra money. Inagine this started in the summer, what would you do with the free time? Q. 33a: Is there anvthine clse vou yould do?

Mature of Leisure Time Áctivities $^{\text {M }}$

| c. $9 .:$ | 4. $8 \%$ | 3.3\% | O1. Outings and pienics |
| :---: | :---: | :---: | :---: |
| 6.0 | 3.4 | 1.0 | 02. Travel, sight-secing, vacationing |
| 25.6 | 10.0 | L. 0 | 03. Shopping |
| 2.9 | 6.2 | 2.4 | O4. Movies, theatre |
| c. 5 | 1.0 | 2.4 | 05. Go out to eat <br> 06. Social clubs (other than socially useful, charity |
| 4.0 | 2.6 | 1.0 | work etc.) |
| 0.5 | 0.7 | 0.3 | 07. Television, radio |
| 7.0 | 4.6 | 1.7 | O8. Sports or athletics |
| 1.4 | 1.0 | 0.2 | 09. Go doun town Producing Domestic Acts |
| 7.6 | 6.0 | 2.1 | 10. Serring |
| 4.5 | 2.2 | 0.2 | 11. Gardening |
| 0.2 | 0.7 | 0.3 | 12. Decorating |
|  | 0.5 |  | 13. 3akiar, cooking, |
| 1.7 | 2.1 | 1.0 | 14. Arts and crofts: ceramics, painting, etc. |
| 5.5 | 5.5 | 1.4 | 15. Taking courses in domestic arts or other subjects, studying |
| 2.2 | 2.2 | 1.5 | 16. Reading |
| 1.9 | 2.2 | 1.7 | 17. Church work |
| 13.4 | 7.0 | 2.6 | 18. Social service work, visiting sick etc. (not connected with church) |
| 0.2 | 0.2 | 0.2 | 19. Helping kin. |
| 3.3 | 1.2 | 1.0 | 20. Resting, relaxing, etc. |
| 7.4 | 10.6 | 1.5 | 21. Visiting, see friends |
| 0.2 | 1.0 | 0.5 | 22. Playing cards or binge. |
| 1.2 | 0.1 | 0.5 | 23. Would work arcund the house (not further specified) |
| 1.5 | 0.9 | 0.5 | 24. Would go to work |
| 1.0 | 2.4 | 0.7 | 29. Doins thines with or for children, and not otherrisecodsble. |
| 12 | 1.0 | 0.3 | 26. Fould do nothing, stay home |
| 0.2 |  |  | 27. Keep on as now |
| 0.2 | 0.3 | 0.3 | 97. Do something: misc. |
| 1.0 |  | 0.2 | 99: N.A. |
|  | 0.2 | 0.2 | 98. Don't know what I'd do |
| 0.7 | 16.6 | 64.9 | O0. No second or third activity |
| $\begin{aligned} & \sqrt{(x .1} \\ & (5 \equiv 2) \end{aligned}$ | $\begin{aligned} & 98.0 \\ & (58.2) \end{aligned}$ | $\begin{aligned} & 909 \\ & (582) \end{aligned}$ |  |


$56.9 \% 43.6 \%$ 1. Gratification inherent in activity and immediate. (I just like doing that, I enjoy the feeling of making something)
10.3 10.1 2. Gratification is in the future: lasts over long period. (Includes dovelopment of skills, personality, etc.) (I like making ceramics because then I can use what I make, I visit the sick because it makes me a better person, my character would be better).
10.65 .7 3. Gratification both inherent or immediate in activity and in the future. (I like making ceramics because I enjoy doing it and then I have what I make).
3.13 .6 4. Motivation not one of gratification (Things have to be done, I don't know what else to do, I wouldn't know what else to do).
B.4 7.7 5. Because I don't get to do them now.
0.3 0.2 8. Don't know why.
$\frac{10.3}{09.9 \pi} \frac{29.0}{99.9 .3} \quad$ (both $5 .{ }^{2} 2$ )
201
Involvement of Omm Children in Any Activity Mentioned
5:21
CODER: Use the lowest number applicable.

1. Own children explicitly mentioned as participants
12.0"
2. Own children explicitly mentioned as objects of activity or benefiting from activity. (I would sew, shop, etc. for the children, it would be good for the children ... etc.)
3. Getting away from children mentioned as good for mother.
4. Own children never explicitly mentioned.
5. Children mentioned in some way, not specified above
6. N.A. (Use only if question not asked or no reason given for activity).

Project 802
Sociology 202-210
112
$3 / 18 / 53$


## Personal Feel.ins of Child

1.l. 16. Child would miss the mother.
$27.0 \quad 00$. No second response.
3.3, $\quad 2.1, \quad 99$. N.A.

Variable Number
Q. 35: Here are some thine that lingua, be done by a husband or wife. is I read each one of these to you, I would like you to tell me if, in your home, it is usually done by you, by your husband, or by both of you.
U. 35a: Painting rooms in the house.

## 5:26

43.5N
12.7

1. husband
39.2
2.14
2. both
3. neither

9 . NA.
$\frac{2.2}{10.1)}$
205
5:27

| 3.8 | 1. husband |
| :--- | :--- |
| 60.3 | 2. wife |


$100.1 ;$ ( 582 )
206
5:28 8.9\%
11.3
76.1
0.5
3.1
Q. 35c: Decidin where to fo for a holiday or celebration.

1. husband
2. wife
3. both
4. neither
5. N.A.

207 99.9\% ( 58.35 d : Punishing the children, if necessary.
5:29

| 5.3 | 1. husband |
| :--- | :--- |
| 29.9 | 2. wife |

61.3
0.9
2.6
10.0; (582)
3. both
4. neither
9. N.A.

208 Q. 35e: Picking out more expensive thin ss like furniture or a car.

| 12.7 | 1. husband |
| :--- | :--- |
| 20.3 | 2. wife |




## Variable

iurber

| 210 | Uncertainty or Anxicty of ...other bout whether she can succecd in achi:vine ber goals ion dcaline :ith or brincing |
| :---: | :---: |
| 5:32 | up the child. (utur-2ll code: this cocie is bascd on the |
|  | entire intervie:\% (t should be your over-sll impression.) |
|  | CODRR: Use codes " 1 " and "l/" only' whor you are certain that an extreme position has been expressed. |
| 5.0\% | 1. Very uncertain or very anxious; (Frocuently mentioned and/or strong emphasis.) |
| 25.9 | 2. Somewhat uncertain or anxious: (Uncertainty outweighs confidence.) |
| 57.2 | 3. Rather confident: (Confidence outweights uncertainty.) |
| 11.2 | 4. Very confident: (Fregient mention or strong emphasis.) |
| 0.7 | 9. N.A. |
| $\begin{aligned} & 100.0 \% \\ & (582) \end{aligned}$ |  |

211 kother's feelings that children are burdensome, a weight, a heavy responsibility.
(Over-all code: tilis code is based on the entire interview. It should be your over-all impression.)

CODER: Use codes "1" and "3" only when you are convinced that an extreme position has been expressed.
5.7\% 1. Wother feels children are very burdensome.
47.9 2. Liother feels that children are somewhat burdensome.
45.4 3. Nother gives no indications that children are a burden, responsibility, a veight, etc.
$\frac{1.0}{100.0 \%} \quad$ 9. N.A.

Pleasartncos - Unoleasantness of Hiving and Kearing
212

Over-a! I Code: This Code is based on the entire interview. Do not spend a lot of time re-reading the interviev for this purposte. Try to base your code on your total impressions with whatever re-readin; is necessary to chock on specific noints.

## Criteria

12.2.! 1. Very pleasant.
4. Mildly unpleasant.

Here the balance is just barely tipped toward unpleasantness, or the experience is clearly unpleasant, but we can't determine the degree of unpleasantness. The only basis for a final judgment here may be that unpleasant things came to mind first.

There is no doubt at all that the experience is unpleasant, although it is tempered somewhat by some pleasant things; or the unpleasantness is not extreme.

## 0.3

6. Very unpleasant.

Response should be emphatic or unqualified. If pleasant things are mentioned, they should ce so completely over-ridden by the unpleasant and the manner in which they are expressed as to leave no doubt that the mother experiences marked displeasure.
variable
Surber
213 Sex of Child about whom Interview Is Taken (from Face Sheet)
5:35
L8.1.s 2. Male
5.4 2. Female
$\frac{0.5}{100.0}:$
q. N.A.

## var.

Number
214 5:36 puellin: Unit:


215
5:37

216
5:38
0. None (Code "O" in vars. 217.218 and 219.)
36.6\% 1. one. 38.5 2. Two. 13.2 3. Three. 6.0 4. Four.
3.6 5. Five.
0.9 6. Six.
0.7 7. Seven.
0.3 8. Eight.
0.2 9. Inline or more.
500.00
(582)

Var.

| $\frac{\text { number }}{217}$ | Number of Children ir Dueling Unit Less than I Feer old |
| :---: | :---: |
| 5:39 | 83.0.\% O. None. |
|  | 16.7 1. One. |
|  | 0.3 2. Two. |
|  | 9. Not ascertained. |
|  | 200.0: 9 . |
|  | (582) |
| 218 | Number of chiluren in Dwelling Unit $1-5$ Years of age: |
| $5: 40$ | 45.7\% O. None. |
|  | 35.6 1. One child. |
|  | 15.8 2. Two children. |
|  | - 2.6 3. Three " |
|  | 0.3 4. Four " |
|  | 5. Five or more children. |
|  | 9. Not ascertained. |
|  | $\begin{aligned} & 100.0 \% \\ & (582) \end{aligned}$ |
|  | Nunber of Children in prellinz Jnit 6-i8 vears of age |
| $5: 41$ | 35.6\% 0. None. |
|  | 32.6 1. One crilci. |
|  | 19.6 2. Tvo children. |
|  | 7.9 3. Threa " |
|  | 2.2 4. Four "1 |
|  | 1.0 5. इive " |
|  | 0.7 6. six $\quad$ " |
|  | 0.2 7. Soven ${ }^{\text {n }}$ |
|  | 0.2 8. Eight " |
|  | 9. Nine or more children. |

$$
\begin{aligned}
& 100.0, \% \\
& (582)
\end{aligned}
$$

220
$5: 42 \quad 93.5 \% \quad 0$. None.
6.0 1. One child. 0.5 2. Tvo children.
3. Thrce "
4. Four "
5. Five $n$
6. Six $\quad 1$
7. Seven "
8. Eigint "
9. Nine or more children.

```
100.0%
(582)
```



Var.
Number

## Patterns of Age of Children:

CD 9: Hov lone have you lived in this house?7.4 03. 1 year.12.5 05. 3 years.8.2 06. 4 years.6.4 07. 5 years.9.4 09: $10-14$ years.2.9 11. 20 years or more.99.37(582)
var.
Number 223. 5:46 5:47-48

CD 10: Do you orm this house or are you rentine?
CODER: Code the tenure of the principal family unit in the duelling unit - not the resoncient, e.g., if R. is a roomer in a house owned by the family with whom he lives, code it as "omed." The tera family reiers to all related persons in the household. If there is more than one such unit in the household, the "principal family" is the one that orms or rents the unit.
$68.9 \%$ 1. Princizal family oums

- 30.8 2. Princinal family rents (or receives housing for services)
0.2 3. Principal family receives housing free from relatives.
$\frac{0.2}{00.1 \%}$ 9. Not ascertained.
(582)

CD 16: That was your total fanily income in 1952, considering all sources, such as rents, proiits, trages, interest and so on?
CDX 16: Does he have an income apart from that you have already reported in your total finsily incone? CDX 16a: Hov mach was his total income in 29:? ?
(PRE-CODED)
CODER: Code here the sum of the income serorted in question $C D 16$ and axy sums zaported by members of the principal family in $C D A Z 16 a$. If only the income class is known, add the mid-points of the classes.
$0.7 \%$ ol. Under $\$ 1,000$.
2.1-02. \$1000-1999. 2.9 03. $\$ 2000-2939$.
14.8 04. \$3000-3999.
19.9. 05. $\$ 4000-4999$. 20.3 06. $\$ 5000$ - 5999.
13.7.07. $\$ 6000$ - 6999.
8.2 08. \$7000-7999.
7.7 OG. $\$ 8000$ - 9999.
7.4. 10. $\$ 10,000$ or over.
0.9 11. Refused to give income.
$\frac{1.4}{100.0 \%}$ 12. Not ascertained or didn't know income.
(582)

The data in vars. 225 to 240 are for the nother in "mother interviews."

```
225
    CD 1: Race of 2:other:
    5:49
    69.7, 1. Vinite (includes He:ican).
        10.3 2. yegro.
        3. Other (Orientals, Indians, etc.)
        9. :iot ascertained.
        100.03
        (582)
226 CD 3: Age of Liother:
\(5: 50-51\)
    \(15.1 \%\) ol. \(21-25\)
        20.6 02. \(26-29\)
    23.0 C3. \(30-34\)
    \(15.304 .35-39\)
    13.4 05. \(40-44\)
    \(7.206 .45-49\)
    \(4.107 .50-54\)
    0.7 08. 55-59
    0,3 O9. 60-64
    - Oiv. 65 and over
    0.2 Not ascertained.
        \(99.9 \%\)
    (582)
```

Immediate Family
$5.0 \%$ ol. Head of household. 91.1 o2. :1fe.
2.7 O3. Daughter.
05. wither:
0.2 06. Mother.

Other Relative
07. Other relative - younger than head.
©8. Other relative - older than head.
Hot Related to $\mathrm{Fe}=\mathrm{d}$
O9. Roomer not in secondary* family (no relatives in d.u.).
0.2 10. Rooner - not ascertained whether in primary or
secondary fanily.
0.9 II. Roomer in secondary fanily.
12. Hot ascertained.
$\longdiv { 1 0 0 . 1 \% }$
(582) * A secondary family consists of two or more zeiated persons who are not related to the "principal samily."

228
5:54-55

CD 5: About hor lons have you lived here in ifon Detroit drea?
CODER: Check C. 3 ior ege of respordent to see if A lived in Detroit all of his iife. If so, code "O".

## R came to Detroit in:

| $4.3 \%$ | 01. | 1952 or later | $(1$ year or less) |
| ---: | :--- | :--- | :--- |
| 6.0 | 02. | 1950 or later. | $(3$ years or less) |
| 10.8 | 03. | $1946-1949$. | $(4-7$ years) |
| 14.8 | 04. | $1040-1945$. | $(8-13$ years) |
| 6.2 | 05. | $1935-1939$. | $(14-18$ years) |
| 5.5 | 06. | $1930-1934$. | $(19-23$ years) |
| 14.1 | 07. | $1920-1929$. | $(24-33$ years) |
| 3.6 | 08. | $1910-1919$. | $(34-43$ years) |
| 0.3 | 09. | Before 1910. | $(44$ years or more) |

.33.7 C0. Inapolicable - Iived in Detroittall life (Code "0" in vars. 229 -232)
$\frac{0.7}{100.0 \%}$ 10. Hot ascertained.
var.
CD 6: Dhere did you live most of your life before you. came he e?

United States:


O1. Alabara. O4. Arizona. CI. Arkansas.

OL. California.
OL. Colorado.
O2. Connecticut.
O1. Dela:rare.
O1. District of Columbia.

1. Florida.

Ol. Georgia.
O4. Idaho.
03. Hlinois.
03. Indiana.
()3. Ioza.
03. Kansas.

1. Kentucky.

O1. Louisiana.
(2. Liaine.

O1. Liarylani. O2. Liassachusetts.

O3. Nebraska.
OL. Nevada.
O2. New HEmpstire.
02. Ne:r Jersey.

C4. New iexico.
O2. Ne:r York.
C1. North Carolina.
0 3. North Dakota.
03. Ohio.

O1. Oklahoma.
O4. Oregon.
02. Pennsylvania.
02. Rhode Island.

O1. South Carolina.
03. Scuth Dikota.

O1. Ternessee.
O1. Texas.
OL. Utah.
O2. Vermont.
Ol. Virginia.
O4. Washinzton.
O5. Bichigan (other than Wayne, O1. West Virginia. iacomb and Cakland Counties).03. Fisconsin. O4. Wyeming.
03. Minnnesota.

O1. Liississinpi.
O3. kissouri.
O4. Kiontana.
Countries Other than U. S.:
06. Canada.
07. curope.
08. Other foreign countries
Basis for Above Code

| O1. | Southern States |
| :--- | :--- |
| 02. | North-Eastean States |
| 03. | North-Central States |
| O4. | Iestern States |

9. No one place.

C0. Inanplicable - lived in
Detroit Area (:Wyrre,
Oakland and Lacomo counties)
all of life.
10. Not ascertained.

CD 6: There did you live most of your life before you came here?
CD 8: Have you ever lived on a farm?
CD 8a: ihere and when was that?
PRE-CODED: See right-hand margin opposite the question.

Size of place where lived most of life:
11.0\% 01. Lived on a farm.

Non-farm
. 12.2 O2. $\overline{\text { Place OI }}$ less than 2500 - not a farm.
7.4 O3. 2500 to 9999.
3.1 04. 10,000 to 24,999 2.9 05. 25,000 to 49,999
4.5 06. 50,000 to 99,959
11.8 07. 100,000 to 999,999
1.9 08. 1,000,000 or more
8.9 09. Foreign Places
33.8 CO. Inapplicable - Lived in Detroit Area (:rayne, Oakland and iacomo Counties) all of life.
2.4 10. Size of place N.A. $.99 .9 \%$

Vanr.
$\frac{\text { Number }}{231}$

CD 7: Mere were you born?
5:60
United States:

|  |  |
| :---: | :---: |
| 1. | $20.8 \%$ |
| 2. | 9.4 |
| 3. | 11.5 |
| 4. | 0.9 |
| 5. | 10.6 |

6. 4.5 7. 5.0 8. 2.0
7. 35.9
$q=0.3$
99.97 (582)
8. Alabama.
l. Arizona.
9. Ar'zersas.
10. California.
11. Colorado.
12. Connecticut.
13. Delaware.
14. District of Columbia.
15. Forida.
16. Georgia.
17. Idaho.
18. Ilinois.
19. Indiana.
20. Iorra.
21. Kansas.
22. Kertucky.
23. Louisiana.
24. Miaine.
25. Baryland.
26. liassachusetts.
27. Nichigan (other then wayne, 1. \#ashington. $\because$. liacomb and Oakland Counties). 3. Wisconsin. 4. ïyoming.
28. Miinnesota.
29. Lississippi.
30. Nissouri.
31. Biontana.

Countries Other than U. S.:
6. Canada.
7. curope.
8. Other foreign countries.
O. Inapplicable - lived in

Detroit Area (:अayne, Oakland and diacorib counties)
all of life.
9. Not ascertained.

Var.
Number


5:61-62
CD 7: Where were you born?
CD 8: Have you ever lived on a farm?
CD 8a: تhere and when :ias that?

PRE-CODED: See right-hand margin opposite the question.

## Size of place mhere born:

14.1, 02 . Farm.
12.9 C2. Non-farm less than 2500 - not a farm.
6.7 03. 2500 to 9359.
3.6 O4. 10,000 to 24,999.
2.2 05 . 25,000 to 49,997.
3.3 06. 50,000 to 99,999.
8.8 07. 100,000 to 990,999.
1.7 08. 1,000,000 or more.
10.3 O9. Foreign Places.
34.7 00. Inspplicable - Lived in Detroit Area (ïayne, Oaicland, and i.acomb Counties) all of life.
1.7 10. Size of place N.A.
(582)

Var.
Number
CD 8: Have you ever lived on a farm?
CD Ba: where and when was tinct?
PRE-CODED: See right-hand margin opposite question. (roars. 233 and 234).

233 Years of Farm Experience:
Number of years lived on Number of years lived on farm before $R$ was 18 farm after $R$ was 18
years old: years old:

8.4 O4. 9 or more yrs. and None.

$\begin{array}{llll}0.9 & \text { 07. None } & \text { and Less than } \frac{2}{2} \text { of his life. } \\ 0.2 \text {. } 08 . \text { None } & \text { and } & \end{array}$
1.9 09. Lived on a farm, not ascertained mien.
69.8 O.O. Inapplicable - never lived on a farm.
0.5 ic. Not ascertained whether ever lived on a farm. 100.2㐘
(582)

234
Whether Has Southern Farm Experience:
5:65
12.2\% 1. Farm experience - Southern. 17.4 2. Farm experience - Non-Southern, or N.A. where.

- 69.9 0. Inapplicable - no farm experience. $0.5 \quad$ 9. N.A. Whether ever lived on farm.

Var.
Nuriber

CD 11: How rany grades of schocl did you finish?
CD 1la: how many years of college did you attend?
CODER: Code years of sshool completed.
$0.3 \%$ O . None, or less than one year. Elementary School:
0.2 03. Some Grace School, N. A. how much.
0.9 O1. One to four years.
4.6 02. Five or six years.
2.2 04. Seven years.
22.2 05. Eight years.

## High School

30.6 O6. Nine to eleven years
or, Some High School, N.A. how much.
37.6 07\%. Tirelve years. (completed High School)

## College

7.4 08. Thirteen to fifteen years
or, Some Colleae, N.A. horr much.
3.3 09. Sixteen years (completed undergraduate work).
10. liore than sixteen years (Gracuate work).
$\frac{0.7}{100.0} \quad 11 \cdot$ Not ascertained.

## var.

Number
236 CD 13: ifrat is your occupation?
5:68-69 CD 13b: Do you work for yourself or someone else?
PRE-CODED: Enter figure apnearing in right-hard margin of Census Data sheet opposite occupation.

Major Occunation Groun:
1.5品 O1. Professional, technical, and kindred workers. 02. Famers and farm nanagers.
1.5 03. Wianacers, officials and proprietors, except farm.
6.2 04. Clerical and kindred workers.
2.4 05. Sales workers.

O6'. Craftsnen, foremen and kindred workers.
7.607 . Oneratives and kindred workers.
2.6 08. P:ivate houschold workers, service workers. 09: Farm lavorers and ioremen.
0.2 10. Laborers, except farm and mine.
77.5 I1. Not in labor force. (See definition on next page).
0.5 12. Not ascertained. $100.0 \%$

This definition of Labor Force Status is included to assist you in coding vars. $24,2-243$ and others that involve Labor Force Status.

A person is "in the labor force"-

1. If he is gainiully employed by self or others.
2. If he has a regular occupation and is currently unemployed.
3. If he has a regular occupation and is currently not working because of temporary illness.
4. Ever is he or she is working only part-tine, or if he or she is morking and is also a house:ife or student.

A person is "not in the labor force" -

- If he is not in one of the above categories.

Persons not in the lejor force aill include

1. Houserives (unless employed part-time)
2. Retired persons
3. Students (not employed)
4. Other, e.g. permanently disabled.

| Var. <br> Number |  |  |
| :---: | :---: | :---: |
| 237 | CD 13b: | Do you :rork for yourself or someone else? |
| 5:70 | 1.0\% | 1. Self-employed. |
|  | 21.1 | 2. Employed by someone else. |
|  |  | 3. Both self-employad and working for someone <br> - else. |
|  | 77.5 | 0. Inapplicable - not in labor force (see definition above). |
|  | $\begin{gathered} 0.3 \\ \frac{99.9 \%}{(582)} \end{gathered}$ | 9. Not ascertained vhether works for self or someone else. |

var.
CD 13: mat is your occupation? (What sort of work do you do?)
(IF APPROPRINTE) CD 1 Ja: mat kind of business is that in? CD 13b: Do you ::ark For yourself or someone else? CD 13c: (If works for sor.eone else) are you employed noil? $R$ is in the labor force-
$20.4 \%$ b. 5
2. and is employed, either by self or someone else. 2. and is unemployed.
$R$ is not in the labor force (coded "0" in Var. 231)-
77.5
0.3
0.2
99.23
(582)

239
5:72
3. Housewife (unless employed at least part-time).
4. Retired.
5. Student (unless employed at least part-time).
S. Other - e.g., permanently disabled.
8. Not ascertained whether employed or unemployed.
9. Not ascertained what Labor Force Status is.

CD 14: Hor: many people do you normally employ?
CODER: If range is given, code the midpoint.

| $0.2 \%$ | 1. |
| :--- | :--- |
|  | 2. |
| 0.2 | 3. |
|  | 3. |
|  | 4. |
|  | 11 and over |

0.1 o. Does not have any employees.
99.0 9. Inapplicable - not self-employed (coded ".2", "0"; or "q" in VAR 237).
100.1\%
(582)
8. Not ascertained number of employees.

N: Marital Status: from Face Sheet (or elsewhere in interviews)
94.0\% 1. married
0.2
2. Single
2.7 3. Divorced
1.7 4. Separated
2.1 5. Widowed

$$
\begin{aligned}
& \frac{0.3}{100.0 \%} \\
& (582)
\end{aligned}
$$

```
The data in vars. \(241-257\) are data for the
father in "mother intervie:rs."
```

- 

Var. Numioer

241
CD 16: What was your total family incore in 1952, considering all sources, such as rents, profits, wages, interest and so on? CD 17: How ruch of that :ias the income of the hes.l of the
5:74-75 family?
CDK ló: Does he have an income apart from what you have already reporied in your total family income?


Incore of yead or ramily

3.1
o2. Silloco - i999.
o3. §2000-2959.

| 20.3 | 04. | $\$ 3000-3999$. |
| :--- | :--- | :--- |
| 23.4 | 05. | $\hat{3} 4000-4999$. |
| 18.4 | 06 | $\$ 5000-5099^{\circ}$ |

18.4 6. \$รC. - 5:99.
10.6
4.5
07. \$6000-ć999.
08. 77000 - 7359.
09. 38000 - 999\%.
4.5 10. $\$ 10,000$ or over.
1.0 Il. Refused to give incone.
3.1 12. Not ascertained or didn't knos income.
100.0,0 (582)

5:76-77

| 242 | Face Sheet: Age: |  |
| :---: | :--- | :--- |
| $5.8 \%$ | 01. | $21-25$ |
| 18.6 | 02. | $26-29$ |
| 19.1 | 03. | $30-34$ |
| 18.4 | 04. | $35-39$ |
| 12.7 | 05. | $40-44$ |
| 10.3 | 06. | $45-49$ |
| 4.3 | 07. | $50-54$ |
| 3.1 | 08. | $55-59$ |
| 1.2 | 09. | $60-54$ |
| 0.3 | 10. | 65 and over. |
| 6.0 | 11. | Father not in D.U. |
| 0.2 | 12. | Not ascertained. |
| $100.0 \%$ | (582) |  |

Var.
Number.


5:78-79
91.4\% 01. Heat of houschold.
02. \#ife.
2.9 03. Son.
04. Eatignter.
05. Father.
06. L.other.

Other ielative
07. Other reiative - younger than head.
08. Other relative - older than head.

Not Related to hez
09. rioomer not in secondary* fanily (no relatives in d.u.).
0.7 10. Rooner - not ascertained whether in pricary or secondary family.
II. Roomer in secondary family.
6.0 12. Not ascertained, or fatner not in D.U. $100.0 \%$
*A secondary family consists of two or more related persons who are not related to the "principal jamily".

VARIABLE NUMBER

| l |  |
| :--- | :--- |
| $6: 1-3$ | STUDY NUMBER (802) |
| $6: 4-5$ | DECK NUMBER (06) |
| 3 INTERVIEW NUMBER <br> $6: 6-8$  |  |

CD 28: About how long have you lived here in the 244

6:9-10 Detroit Area?

CODER: Check Q. 3 for age of respondent to see if R lived in Detroit all of his life. If 30 , code " $O$ ".

R came to Detroit in:


Var．
Nunber
${ }^{2} 245$
6：11－12

CD 29：ahere did you live most of your life before you care tere？

## United States：

O1．Alajana．
Oli．Arizona．
O1．irtransas．
O4．California．
O4．Colorado．
O2．Connecticut．
01．Dela：rare．
O2．District of Colurbia．
01．Florida．
O1．Georgia．
04．Itaho． 03．Rlinois． 03．Indiana．
03．Io：ra．
03．Karsas．
01．Kenticlig．
O1．Louisiana．
02．Baine．
O2．baryland．
02．Liassachusetts．
05．Eichiean（other than Wayne， bacorib and Oakland Counties）

03．Nebraska．
04．Nevada．
02．No：i Hernshire．
O2．Nerr Jersey．
04．Nert ：exico．
O2．Ne：：Yoik．
01．North Cerolira．
O3．North Dakota．
O3．Ohio．
01．CNahora．
O4．Oregon．
02．Pennsyivenia．
02．Rhode Islard．
O1．South Carolina．
03．South Dekota．
O1．Tennessee．
O1．Te：as．
O4．Utah．
O2．Vermont．
01．Virginiz．
O4．\＃ashington． Q．تiest Virginia． ifisconsin． OL．iy yoming．
03．Lirnesota．
01．lifssissipni．
03．Lisssouri．
O4．Liontana．
Countries Other thon U．S．：
06．Canada．
07．Europe．

## Basis ior Above Code

O1．Southern States
O2．North－Eastern States
03．North－Central States
04．Western States

08．Other fureign countries
09．No one place．
00．Inapolicabie－lived in jetroit drea（iiayne， Gaklard and Lacomb counties） all of life．
10．Father not in D．U．
II．Not ascertained．

## Var.

Numiner

CD 29: Bhere did you live most of your life before you came nure?

CD 31: Has he ever lived on a fam?
CD 31a: There and when was that?
PRE-COJED: See right-iani margin optoside the question.

Size of riace where livod rost of life:
24.1\% 01. I, Ived on a farm.

Mon-fan
9.4 02. Hace of less than 2500-not a farm.
6.7 03. 2500 to 9993 .
3.8 OL. 10,000 to 24,999
3.3 05. 25, cco to 49,999
3.1 06. 50, CCO $\div 0$ 97, 999
7.7 07. 100,000 to $94 \%, 999$
1.9 08. 1,000,000 0i more
8.9 09. Foreign Flaces
32.8 O0. Inapplicaio - Lired in Detroit Area (Vayne, Oailand and itacoris Counties) all of life.
6.0 10. Father not in J.U.
$\frac{2.2}{99.97}$ II. Size of place N.A.

## Var.

$\frac{\text { lunber }}{247}$
6:15-16
CD 30: ihere were you born?
United States:
O1. Alabana.
Ol. Arizona.
OL. Arkansas.

1. 18.9\%
2. 8.4
03.12 .0
$04 . \quad 0.9$
3. 9.8
4. 3.6
5. 5.8
6. 0.7
7. 33.5
8. 6.0
II. $\frac{0.3}{99.9 \overline{9}}$ (582)

O4. California.
OL. Coiorado.
O2. Connecticut.
O1. Delamare.
O1. District of Columio.
O2. Florida.
O1. Georgia.
O4. Idrho.
O3. Illinois.
03. Inciiana.
03. Iova.
03. Kansas.

O1. Ke:itucky.
O2. Louisiana.
02. Laine,

O2. harylind.
02. Liassachusetts.
05. Lichigen (other than Jayne,

O3. Nebraska.
c) 4 . Vevadz. O2. Ne: farnsinire.
O2. Ne: jersej.
Oh. New : exico.
O2. Ne:7 York.
O1. Nortin Carolina.
03. North Dak:ota.

O3. Onio.
O1. Oininioma.
OL. Oregon.
O2. Pernsylvaria.
02. Rhode Island.

O1. South Carolina.
03. South Dakota.

O1. Tennessee.
O1. Texas.
O4. Utah.
O2. Vermont.
O1. Virginia.

O4. تiashington.
OI. 消st Virginia.
0). Kisconsin.
03. Binnesota.

1. لíssissippi.

O3. Vissouri.
O4. siontana.
Countries Other than U. S.:
06. Canada.

Basis for Abore Code
o1. Southern States
02. North-Eastern States
03. North-Central States
04. Western States
07. Enrope.

08: Other foreign countries.
00. Inayplicable - lived in Detroit Áre: (:Zarre, Oakland ard iacono counties) all of Jife.
10. Father not in D.U.
II. Not ascertained.
var.
Number

## 248

6:17-18
CD 30: there verc you born?
CD 31: lies he ever livod on a farm?
CD 3la: ihere and then :ias that?

FRコ-CODED: See right-hand margin opposite the question.

## Size of clace whare boun:

17.73 01. Fara.

|  |  | Non-Ta |
| :---: | :---: | :---: |
| 8.9 | 02. | jimae oi less iran 2500 - not a farm. |
| 5.5 | 03. | 2500 to 99\%3. |
| 2.6 | OL. | 10,000 to 2L, 9,9. |
| 2.6 | 05. | 25,000 to 45,989. |
| 2.9 | 06. | 50,000 to 99,9\%9. |
| 6.4 | 07. | 100, UCO to 959,999. |
| 2.1 | O8. | 1,COO, 060 or more. |

10.1 09. Foreign Flaces.
32.8 00. Inanulicable - Lived in Detroit Area (Najne, Oakland, and Wacomb Counties) all of iife.
6.0 10. Father not in J.U.
$\xrightarrow{2.4} 11$. Size of place i. A.

Var. lumber

249 Years of riam Experience:
6:19-20
CD 31: Have you ever lived on a farm?
CD 31a: ähore a:d wion ras that? fare before it :ias 28 years old:
5.3\% Ol. Forl-8 yrs. and aione.
10.6 OL. $O$ or more yrs. and yone. 6.0 10. Father not in D.U. 100.0\% (582) Whether llas Soutnern Farm Exforience:

PR:-CODED: See right-hand rarrin opposite question. (vars. 248 and 249)

Humber oi years lived on dunber oi years lived on farm after A :ias 18 yaars old: 2.4 02. " ". " " 10 and ioss than $\frac{1}{2}$ of his iife. and Less than $\frac{1}{2}$ of his life.
and Eiore $" 11010$. and Less than $\frac{1}{2}$ of his life.
and Lore "
3.1 O9. Livet on a $\ddagger$ Eam, not ascertained when. 61.7 OO. Inamilicabie - nerer lired on a farm.
0.2 Il. Not ascertained whether ever lived on a farm.
13.6, 1. Farm experience - Southern. 18.4 2. Farm experience - Non-Southern, or N.A. where.
61.8 0. Inapolisable - no farm experience.
0.2 B. N.A. whether ever lived on farm.
$\frac{6.0}{100.0 \%} \quad 9$. Father not in D.U.

## Var.

Nuniver
CD 23: Ho:s many grades of school did you finish?
CD 23a: He:r many years oi collese did you attenct?
6:22-23
CODER: Colle years of school comleted.
$0.9 \% \quad 0$. jone, $0:$ less than one year.

## Eiementar: Sohool:

0.0 03. Sonie Grade School, N.A. ho: much.
3.4 OL. One to four years.
4.1 o2. Five or six jears.
3.3 04. Seven jears.
12.7 05. Eicit years.

## High School

29.4 06. Nine to nieven years
or, Some Kizin Echool, M.A. horr much.
25.6 O7. THelve years. (comeleted hizg School)

## Colleae

21.3 08. Thirieen to fifteen jears
or, Sore Coilege, I. A. ho:r much.
5.5 09. Sixteen years (comiteted undereraduate work).
2.6 10. iore than sixteen jears (Graduate work).
1.2 .." 11 . Not ascertained.
(582)

Var. Nui:her: 252

6:24-25

CD 25: what is your occupation?
CD 25a: (lw APSturiilife) hhat kind of business is that int
CD. 250: Do ;ou work ior \#ourself or somone else?

FRO-CODED: Enter figire apocaring in right-hand margin of Census Data sheet opposite occupation.

Liajor Occunation Grouo:
8.8\% Ol. Professioral, technical, and kindred :orkers.
6.: 02. Fiarrers and far: managers.

14,2 O3. Ma:nミコrs, officials anc proprietors, excepit
fanm.
6.5 O4. Clerical and kirdred morters.
4.6 05. Sales wor':ers.
28.7 Ob. Craftshen, forenen and kirired :rorkens.
29.2 07. Opuratives mud kindred norkers.
5.2 08. Private housancic ::orlers, service workers.
0.0 09. Farm lajurers and foremen.
2.2 10. Laborers, except fam and mine.
0.0 II. Not in lnvor force. (Ses definition on next page).
$\frac{0.7}{100.0 \%}$ 12. !ot ascertained.
(582)

## DEFINITION OF LIABOR FORCE STATUS

This definition of Labor Force Stztus j.s included to assist you in codire vars 253 - 255 i aid others that involve Labor Force Status.

A person is "in the labor force"-

1. If he is gainfully employed by sej.f or others.
2. If he has a regular occupation and is currently unemployed.
3. If he has a reiular ocupation and is currentiy not working beceusa of te:.porary illness.
4. Even if he or she is morining only part-tine, or if he or sine is working and is also a - hoikserife or student.

A derson is "rot in the lacor force" -

- if he is noi in one of the above categories.

Persons not in the labor force ;ill incluce

1. Houserives (unless employed part-time)
2. Retired persons
3. Students (not employed)
4. Other, e.g. perranently disabled.

Var. $\frac{\text { Number }}{253}$

CD 250: Do you york for yourself or someone else?
6:26
8.6\% 1. Self-amplojed.
87.1 2. Employed by soneone else.
0.9 3. Both seli-employed and morking for someone else.
2.7 0. Inapplicable - not in labor force (see definition auove).
0.? 9. Not ascertained whether works for self or someone cise.
$100.0 ;$
(582)

var.
$\frac{\text { Nuroez }}{256}$
6:29

257

Narital St,atus: from Face Sheet (or elseimere in intervie:i)

$$
94.0 \% \text { 2. :iarried }
$$

2: Single
3. Divorced
1.4 4. Separated
5. Widoned
2.2 8. Father is decsased.
$\frac{2.4}{00.0 ; 3}:$. Not ascertained.

$$
(582)
$$

CD 15: Is anybody who lives here a veterara?
(If Yes) CD lEa: ano is that?
CD 15b: anat i:3s the hichest rank he held in the service?

6:30-31
Highest Rar: Held:
CCDER: This sho:uld be coded on the line for the indiridual concerned.
45.9\% 00. Not a veieran

Enlisted man

1. Private, Private first class, Apnrentice Seamer, Searen first class.
2. Corporal, Seamen secord class. 03. Sergeant, Petty officer (Any grade), Flight officer.
OL. Non-comissioned officer, exact rank N.A.

## - Officer

| 0.2 | 05. | Second Licutenant, insicn, \#̈arrant officer. |
| :---: | :---: | :---: |
| 2.5 | 06. | First Lieutenant, Lieutenart (Junior grade). |
| 1:4 | 07. | Captain, Navy Lieutenant. |
|  | 08. | Lajor or higher rank, Lieutenant Comrander or |
| 0.3 |  | higher. |
| 0.3 | 09. | Commissioned officer, exact rank N.A. |
| 2.4 | 10. | Veteran, but rank N.A. |
| 6.15. | 11. | N.f. if veterang or father not in D.U. |
| $\begin{aligned} & 100.0 \\ & (582) \end{aligned}$ |  |  |


|  | VARIABLE |
| :--- | :--- |
|  | 1 |
|  |  |
| CISE VALUE | 802 |
| FREQENCY | 568 |


| VARIABLE | 2 |  |  | $\mathbf{N}=$ | 568 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| CODE VALUE PREOIENCY | $289$ | $\begin{array}{r} 2 \\ 279 \end{array}$ |  |  | - |  |  |  |  |  |
| VARIABLE | 3 |  |  | $\mathrm{N}=$ | 568 |  |  |  |  |  |
| CODE VALUE FREQUENCY | $\begin{aligned} & 1 \\ & 1 \end{aligned}$ | $\begin{aligned} & 2 \\ & 1 \end{aligned}$ | $\begin{aligned} & 3 \\ & 1 \end{aligned}$ | 4 | $\begin{aligned} & 5 \\ & 1 \end{aligned}$ | 6 | 7 | 8 | 9 | 10 |
| CODE value freguency | 11 | 12 | $\begin{array}{r} 13 \\ 1 \end{array}$ | $\begin{array}{r} 14 \\ 1 \end{array}$ | $\begin{array}{r} 15 \\ 1 \end{array}$ | $\begin{array}{r} 16 \\ 1 \end{array}$ | $\begin{array}{r} 17 \\ 1 \end{array}$ | $\begin{array}{r} 18 \\ 1 \end{array}$ | 19 | 20 |
| cone value FREQUENCY | 21 | 22 | $\begin{array}{r} 23 \\ 1 \end{array}$ | 24 | $\begin{array}{r} 25 \\ 1 \end{array}$ | $\begin{array}{r} 26 \\ 1 \end{array}$ | $\begin{array}{r} 27 \\ 1 \end{array}$ | $\begin{array}{r} 28 \\ 1 \end{array}$ | 29 1 | 30 |
| code value FREQTENCY | 31 | 32 | $\begin{array}{r} 33 \\ 1 \end{array}$ | 34 | $\begin{array}{r} 35 \\ 1 \end{array}$ | 36 | $\begin{array}{r} 37 \\ 1 \end{array}$ | $\begin{array}{r} 38 \\ 1 \end{array}$ | 39 | 40 |
| CODE VALUE FREQUENCT | 41 | 42 | $\begin{array}{r} 43 \\ 1 \end{array}$ | $\begin{array}{r} 44 \\ \hline \end{array}$ | $\begin{array}{r} 45 \\ 1 \end{array}$ | $\begin{array}{r} 46 \\ 1 \end{array}$ | $47$ | $\begin{array}{r} 48 \\ 1 \end{array}$ | 49 | 50 |
| code valje FREQUENCY | 51 | $\begin{array}{r} 52 \\ 1 \end{array}$ | $\begin{array}{r} 53 \\ 1 \end{array}$ | $\begin{array}{r} 54 \\ 1 \end{array}$ | $\begin{array}{r} 55 \\ 1 \end{array}$ | $\begin{array}{r} 56 \\ 1 \end{array}$ | $\begin{array}{r} 57 \\ 1 \end{array}$ | $\begin{array}{r} 58 \\ 1 \end{array}$ | 59 | 60 |
| code value FREQUENCY | $\begin{array}{r} 61 \\ 1 \end{array}$ | $\begin{array}{r} 62 \\ 1 \end{array}$ | $\begin{array}{r} 63 \\ 1 \end{array}$ | $64$ | $\begin{array}{r} 65 \\ 1 \end{array}$ | $\begin{array}{r} 66 \\ 1 \end{array}$ | $\begin{array}{r} 67 \\ 1 \end{array}$ | 68 | 69 | 70 |
| cone value FREZUENCY | 71 | 72 | 73 1 | 74 1 | 75 | $\begin{array}{r} 76 \\ 1 \end{array}$ | $\begin{array}{r} 77 \\ 1 \end{array}$ | $\begin{array}{r} 78 \\ 1 \end{array}$ | $\begin{array}{r} 79 \\ 1 \end{array}$ | 80 |
| code value FREQUFNCY | 81 | 82 | $\begin{array}{r} 83 \\ 6 \end{array}$ | 84 | 85 | 86 | 87 | $\begin{array}{r} 88 \\ 1 \end{array}$ | 89 | 90 1 |
| CODE VALUE FREQUENCY | 91 | 92 | 93 1 | 94 | $\begin{gathered} 95 \\ 1 \end{gathered}$ | 96 1 | 97 1 | $\begin{gathered} 98 \\ 1 \end{gathered}$ | 99 | $\begin{array}{r} 100 \\ 1 \end{array}$ |
| CODE VALIP FREQUFACY | $\begin{array}{r} 101 \\ 1 \end{array}$ | $\begin{array}{r} 102 \\ 1 \end{array}$ | 103 | $\begin{array}{r} 104 \\ 1 \end{array}$ | $\begin{array}{r} 105 \\ 1 \end{array}$ | $\begin{array}{r} 106 \\ 1 \end{array}$ | $\begin{array}{r} 107 \\ 1 \end{array}$ | $\begin{array}{r} 108 \\ 1 \end{array}$ | $109$ | $\begin{array}{r} .110 \\ 1 \end{array}$ |
| CODE YALUE FREQUENCY | $111$ | $\begin{array}{r} 112 \\ 1 \end{array}$ | $\begin{array}{r} 113 \\ 1 \end{array}$ | $\begin{array}{r} 114 \\ 1 \end{array}$ | $\begin{array}{r} 115 \\ 1 \end{array}$ | $\begin{array}{r} 116 \\ 1 \end{array}$ | $\begin{array}{r} 117 \\ 1 \end{array}$ | $\begin{array}{r} 118 \\ 1 \end{array}$ | $\begin{array}{r} 119 \\ 1 \end{array}$ | $\begin{array}{r} 120 \\ 1 \end{array}$ |
| CODE VALUE FREQUENCY | $121$ | $\begin{array}{r} 122 \\ 1 \end{array}$ | $\begin{array}{r} 123 \\ 1 \end{array}$ | $\begin{array}{r} 124 \\ 1 \end{array}$ | $\begin{array}{r} 125 \\ 1 \end{array}$ | $\begin{array}{r} 126 \\ 1 \end{array}$ | $\begin{array}{r} 127 \\ 1 \end{array}$ | $\begin{array}{r} 128 \\ 1 \end{array}$ | $\begin{array}{r} 129 \\ 1 \end{array}$ | $130$ |
| cone value FREQUENCY | 131 | $\begin{array}{r} 132 \\ 1 \end{array}$ | $\begin{array}{r} 133 \\ 1 \end{array}$ | $\begin{array}{r} 134 \\ 1 \end{array}$ | $\begin{array}{r} 135 \\ 1 \end{array}$ | $\begin{array}{r} 136 \\ 1 \end{array}$ | $\begin{array}{r} 137 \\ 1 \end{array}$ | $\begin{array}{r} 138 \\ 1 \end{array}$ | $\begin{array}{r} 139 \\ 1 \end{array}$ | $\begin{array}{r} 140 \\ 1 \end{array}$ |
| CODE VALUE FREQUENCY | $\begin{array}{r} 141 \\ 1 \end{array}$ | 142 | $\begin{array}{r} 143 \\ 1 \end{array}$ | 144 | $\begin{array}{r} 145 \\ 1 \end{array}$ | $\begin{array}{r} 146 \\ 1 \end{array}$ | $\begin{array}{r} 147 \\ 1 \end{array}$ | $\begin{array}{r} 148 \\ 1 \end{array}$ | $149$ | $150$ |
| code value PREQUPNCY | 151 | 152 | 153 1 | 154 | 155 | 156 | 157 | 158 | 159 1 | 160 |


| CODE VALUE <br> FREQUENCY | $\begin{array}{r} 161 \\ 1 \end{array}$ | $\begin{array}{r} 162 \\ 1 \end{array}$ | $\begin{array}{r} 163 \\ 4 \end{array}$ | $\begin{array}{r} 164 \\ 1 \end{array}$ | $\begin{array}{r} 165 \\ 1 \end{array}$ | $\begin{array}{r} 166 \\ 1 \end{array}$ | $\begin{array}{r} 167 \\ 1 \end{array}$ | $\begin{array}{r} 168 \\ 1 \end{array}$ | 169 1 | 170 1 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| code value | 171 | 172 | 173 | 174 | 175 | 176 | 177 | 178 | 179 | 180 |
| frequency | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| code value | 181 | 182 | 183 | 184 | 185 | 186 | 187 | 188 | 189 | 190 |
| FREOUENCY | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| code value | 191 | 192 | 193 | 194 | 195 | 196 | 197 | 198 | 199 | 200 |
| Prequency | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| code value | 201 | 202 | 203 | 204 | 205 | 206 | 207 | 208 | 209 | 210 |
| FREQUENCY | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | , |
| code value | 211 | 212 | 213 | 214 | 215 | 216 | 217 | 218 | 219 | 220 |
| FREQUENCY | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| code value | 221 | 222 | 223 | 224 | 225 | 226 | 227 | 228 | 229 | 230 |
| FREQUPNCY | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| code value | 231 | 232 | 233 | 234 | 235 | 236 | 237 | 238 | 239 | 240 |
| FREQUENCY | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | ! |
| code valie | 241 | 242 | 243 | 244 | 245 | 246 | 247 | 248 | 249 | 250 |
| Frequency | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| code value | 251 | 252 | 253 | 254 | 255 | 256 | 257 | 258 | 259 | 260 |
| FREQUENCY | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| code value | 261 | 262 | 263 | 264 | 265 | 266 | 267 | 268 | 269 | 270 |
| FRPQUENCY | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| code value | 271 | 272 | 273 | 274 | 275 | 276 | 277 | 278 | 279 | 280 |
| frequency | , | 1 | 1 | 1 | 1 | 1 | 1 | , | , | 1 |
| code value | 281 | 282 | 283 | 284 | 285 | 286 | 287 | 288 | 289 | 501 |
| Frequency | , | 1 | 1 | 1 | 1 | , | 1 | 1 | 1 | 1 |
| code value | 502 | 503 | 504 | 505 | 506 | 507 | 508 | 509 | 510 | 511 |
| FREOTENCY | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| code value | 512 | 513 | 514 | 515 | 516 | 517 | 518 | 519 | 520 | 521 |
| frequency | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| code value | 522 | 523 | 524 | 525 | 526 | 527 | 528 | 529 | 530 | 531 |
| prequency | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| code valde | 532 | 533 | 534 | 535 | 536 | 537 | 538 | 539 | 540 | 541 |
| frequency | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| coje value | 542 | 543 | 544 | 545 | 546 | 547 | 548 | 549 | 550 | 551 |
| frequency | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| code value | 552 | 553 | 554 | 555 | 556 | 557 | 558 | 559 | 560 | 561 |
| FREQUENCY | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |


| code value PREQUENCY | $\begin{array}{r} 562 \\ 1 \end{array}$ | $\begin{array}{r} 563 \\ 1 \end{array}$ | $\begin{array}{r} 564 \\ 1 \end{array}$ | $\begin{array}{r} 565 \\ 1 \end{array}$ | $\begin{array}{r} 566 \\ 1 \end{array}$ | $\begin{array}{r} 567 \\ 1 \end{array}$ | $\begin{array}{r} 568 \\ 1 \end{array}$ | $\begin{array}{r} 569 \\ 1 \end{array}$ | $\begin{array}{r} 570 \\ 1 \end{array}$ | $\begin{array}{r} 571 \\ 1 \end{array}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| CODE VALUE frequercy | $\begin{array}{r} 572 \\ 1 \end{array}$ | $\begin{array}{r} 573 \\ 1 \end{array}$ | 574 | 575 1 | 576 1 | $\begin{array}{r} 577 \\ 1 \end{array}$ | 578 1 | $\begin{array}{r} 579 \\ 1 \end{array}$ | $\begin{array}{r} 580 \\ 1 \end{array}$ | 581 1 |
| code valde FREQUENCI | $\begin{array}{r} 582 \\ 1 \end{array}$ | $\begin{array}{r} 583 \\ 1 \end{array}$ | $\begin{array}{r} 584 \\ 1 \end{array}$ | $\begin{array}{r} 585 \\ 1 \end{array}$ | $\begin{array}{r} 586 \\ 1 \end{array}$ | $\begin{array}{r} 587 \\ 1 \end{array}$ | $\begin{array}{r} 588 \\ 1 \end{array}$ | $\begin{array}{r} 589 \\ 1 \end{array}$ | $\begin{array}{r} 590 \\ 1 \end{array}$ | $\begin{array}{r} 591 \\ 1 \end{array}$ |
| CODE VALUE FREQUENCY | $\begin{array}{r} 592 \\ 1 \end{array}$ | $\begin{array}{r} 593 \\ 1 \end{array}$ | $\begin{array}{r} 594 \\ 1 \end{array}$ | $\begin{array}{r} 595 \\ 1 \end{array}$ | $\begin{array}{r} 596 \\ 1 \end{array}$ | $\begin{array}{r} 597 \\ 1 \end{array}$ | $\begin{array}{r} 598 \\ 1 \end{array}$ | $\begin{array}{r} 599 \\ 1 \end{array}$ | $\begin{array}{r} 600 \\ 1 \end{array}$ | $\begin{array}{r} 601 \\ 1 \end{array}$ |
| code value PREQUENCY | $\begin{array}{r} 602 \\ 1 \end{array}$ | $\begin{array}{r} 603 \\ 1 \end{array}$ | $604$ | $\begin{array}{r} 605 \\ 1 \end{array}$ | $\begin{array}{r} 606 \\ 1 \end{array}$ | $\begin{array}{r} 607 \\ 1 \end{array}$ | $\begin{array}{r} 608 \\ 1 \end{array}$ | $\begin{array}{r} 609 \\ 1 \end{array}$ | $\begin{array}{r} 610 \\ 1 \end{array}$ | $611$ |
| CODR VAlde PREQUENCI | $\begin{array}{r} 612 \\ 1 \end{array}$ | $\begin{array}{r} 613 \\ 1 \end{array}$ | $\begin{array}{r} 614 \\ 1 \end{array}$ | $\begin{array}{r} 615 \\ 1 \end{array}$ | $\begin{array}{r} 616 \\ 1 \end{array}$ | $\begin{array}{r} 617 \\ 1 \end{array}$ | $\begin{array}{r} 618 \\ 1 \end{array}$ | $619$ | $\begin{array}{r} 620 \\ 1 \end{array}$ | $\begin{array}{r} 621 \\ 1 \end{array}$ |
| code value freouency | $622$ | $\begin{array}{r} 623 \\ 1 \end{array}$ | $\begin{array}{r} 624 \\ 1 \end{array}$ | $\begin{array}{r} 625 \\ 1 \end{array}$ | $\begin{array}{r} 626 \\ 1 \end{array}$ | $\begin{array}{r} 627 \\ 1 \end{array}$ | $\begin{array}{r} 628 \\ 1 \end{array}$ | $\begin{array}{r} 629 \\ 1 \end{array}$ | $\begin{array}{r} 630 \\ 1 \end{array}$ | $631$ |
| CODE value PRRQUENCY | $\begin{array}{r} 632 \\ 1 \end{array}$ | $\begin{array}{r} 633 \\ 1 \end{array}$ | 634 | $\begin{array}{r} 635 \\ 1 \end{array}$ | $\begin{array}{r} 636 \\ 1 \end{array}$ | $\begin{array}{r} 637 \\ 1 \end{array}$ | $\begin{array}{r} 638 \\ 1 \end{array}$ | $\begin{array}{r} 639 \\ 1 \end{array}$ | $\begin{array}{r} 640 \\ 1 \end{array}$ | $\begin{array}{r} 641 \\ .1 \end{array}$ |
| CODE VALUE FREQUENCT | 642 | $\begin{array}{r} 643 \\ 1 \end{array}$ | 644 | 645 1 | $\begin{array}{r} 646 \\ 1 \end{array}$ | $\begin{gathered} 647 \\ 1 \end{gathered}$ | $\begin{array}{r} 648 \\ 1 \end{array}$ | $649$ | $\begin{array}{r} 650 \\ 1 \end{array}$ | 651 |
| CODE VALUE <br> FREOUENCY | $\begin{array}{r} 652 \\ 1 \end{array}$ | $\begin{array}{r} 653 \\ 1 \end{array}$ | $\begin{array}{r} 654 \\ 1 \end{array}$ | $\begin{array}{r} 655 \\ 1 \end{array}$ | $\begin{array}{r} 656 \\ 1 \end{array}$ | $\begin{array}{r} 657 \\ 1 \end{array}$ | $\begin{array}{r} 658 \\ 1 \end{array}$ | $\begin{array}{r} 659 \\ 1 \end{array}$ | $\begin{array}{r} 660 \\ 1 \end{array}$ | $\begin{array}{r} 661 \\ 1 \end{array}$ |
| code value FREQUENCY | $\begin{array}{r} 662 \\ 1 \end{array}$ | $\begin{array}{r} 663 \\ 1 \end{array}$ | 664 | $\begin{array}{r} 665 \\ 1 \end{array}$ | $666$ | $\begin{array}{r} 667 \\ 1 \end{array}$ | 668 | $\begin{array}{r} 669 \\ 1 \end{array}$ | 670 1 | 671 |
| CODE VALUE PREQUENCY | $\begin{array}{r} 672 \\ 1 \end{array}$ | $\begin{array}{r} 673 \\ 1 \end{array}$ | $\begin{array}{r} 674 \\ 1 \end{array}$ | $\begin{array}{r} 675 \\ 1 \end{array}$ | $\begin{array}{r} 676 \\ 1 \end{array}$ | $\begin{array}{r} 677 \\ 1 \end{array}$ | $\begin{array}{r} 678 \\ 1 \end{array}$ | $\begin{array}{r} 679 \\ 1 \end{array}$ | $\begin{array}{r} 680 \\ 1 \end{array}$ | 681 |
| CODE VALUE FREOTRNCY | $\begin{array}{r} 682 \\ 1 \end{array}$ | $\begin{array}{r} 683 \\ 1 \end{array}$ | $\begin{array}{r} 684 \\ 1 \end{array}$ | $\begin{array}{r} 685 \\ 1 \end{array}$ | $\begin{array}{r} 686 \\ 1 \end{array}$ | $\begin{array}{r} 687 \\ 1 \end{array}$ | $\begin{array}{r} 688 \\ 1 \end{array}$ | $\begin{array}{r} 689 \\ 1 \end{array}$ | $\begin{array}{r} 690 \\ 1 \end{array}$ | 691 |
| CODE VALUE FREQUENCY | 692 | 693 | 694 | 695 | $\begin{array}{r} 696 \\ 1 \end{array}$ | $\begin{array}{r} 697 \\ 1 \end{array}$ | $\begin{array}{r} 698 \\ 1 \end{array}$ | $699$ | 700 1 | 701 $\cdot 1$ |
| CODE VALUE FREQUENCY | $\begin{array}{r} 702 \\ 1 \end{array}$ | $\begin{array}{r} 703 \\ 1 \end{array}$ | $\begin{array}{r} 704 \\ 1 \end{array}$ | $\begin{array}{r} 705 \\ 1 \end{array}$ | $\begin{array}{r} 706 \\ 1 \end{array}$ | $\begin{array}{r} 707 \\ 1 \end{array}$ | $\begin{array}{r} 708 \\ 1 \end{array}$ | $\begin{array}{r} 709 \\ 1 \end{array}$ | $\begin{array}{r} 710 \\ 1 \end{array}$ | 711 |
| CODE VALUE FREQUENCY | 712 | $\begin{array}{r} 713 \\ 1 \end{array}$ | 714 1 | 715 | 716 1 | 717 | 718 | 719 | 720 | 721 |
| CODE VALUE FREQUENCY | $\begin{array}{r} 722 \\ 1 \end{array}$ | $\begin{array}{r} 723 \\ 1 \end{array}$ | 724 1 | $\begin{array}{r} 725 \\ 1 \end{array}$ | $\begin{array}{r} 726 \\ 1 \end{array}$ | $\begin{array}{r} 727 \\ 1 \end{array}$ | $\begin{array}{r} 728 \\ 1 \end{array}$ | $\begin{array}{r} 729 \\ 1 \end{array}$ | $\begin{array}{r} 730 \\ 1 \end{array}$ | 731 |
| CODE VALUE PREQUENCY | $\begin{array}{r} 732 \\ 1 \end{array}$ | $\begin{array}{r} 733 \\ 1 \end{array}$ | $\begin{array}{r} 734 \\ 1 \end{array}$ | $\begin{array}{r} 735 \\ 1 \end{array}$ | $\begin{array}{r} 736 \\ 1 \end{array}$ | $\begin{array}{r} 737 \\ 1 \end{array}$ | $\begin{array}{r} 738 \\ 1 \end{array}$ | $\begin{array}{r} 739 \\ 1 \end{array}$ | $\begin{array}{r} 740 \\ 1 \end{array}$ | 741 |
| CODE VALUE FREQUENCY | 742 | 743 1 | 744 1 | $\begin{array}{r} 745 \\ 1 \end{array}$ | 746 | 747 | $\begin{array}{r} 748 \\ 1 \end{array}$ | $\begin{array}{r} 749 \\ 1 \end{array}$ | $\begin{array}{r} 750 \\ 1 \end{array}$ | 751 |
|  |  |  |  | ) |  |  |  |  |  |  |

PAGE 4


| 1 |  |  |  |  |  | ( |  |  |  |  |  | 1 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| CODE VALUE FREOUENCY | $\begin{array}{r} 61 \\ 4 \end{array}$ | $\begin{array}{r} 62 \\ 3 \end{array}$ | $\begin{aligned} & 64 \\ & 10 \end{aligned}$ |  | $\begin{aligned} & 65 \\ & 13 \end{aligned}$ |  | $\begin{array}{r} 66 \\ 4 \end{array}$ | $\begin{array}{r} 68 \\ 7 \end{array}$ | $\begin{aligned} & 70 \\ & 21 \end{aligned}$ | $\begin{aligned} & 71 \\ & 10 \end{aligned}$ | 72 12 | 74 12 |
| CODE VALUE FREQUFNCY | $\begin{aligned} & 76 \\ & 11 \end{aligned}$ | $\begin{array}{r} 78 \\ .19 \end{array}$ |  |  |  |  |  |  |  |  |  |  |
| VARIABLE | 7 |  |  |  | $N=$ | 568 |  |  |  |  |  |  |
| CODE VALUE PREQUENCY | $17$ | $\begin{array}{r} 2 \\ 443 \end{array}$ | $\begin{array}{r} 3 \\ 66 \end{array}$ |  | $\begin{array}{r} 4 \\ 33 \end{array}$ |  | $\begin{aligned} & 5 \\ & 3 \end{aligned}$ | $\begin{aligned} & 6 \\ & 3 \end{aligned}$ | $\begin{aligned} & 7 \\ & 2 \end{aligned}$ | 8 |  |  |
| VARIABLE | 8 |  |  |  | $N=$ | 568 |  |  |  |  |  |  |
| CODE VALTE FQEQUENCY | $\begin{array}{r} 1 \\ 195 \end{array}$ | 2 219 | 3 80 | - | 4 38 |  | $\begin{array}{r} 5 \\ 21 \end{array}$ | $\begin{aligned} & 6 \\ & 8 \end{aligned}$ | $\begin{aligned} & 7 \\ & 3 \end{aligned}$ | $\begin{array}{r}8 \\ \hline\end{array}$ | 9 |  |
| VARIABLE | 9 |  |  |  | $N=$ | 568 |  |  |  |  |  |  |
| CoDE Value PSQQUFNCY | $\begin{aligned} & 2 \\ & 8 \end{aligned}$ | $\begin{array}{r} 3 \\ 153 \end{array}$ | $\begin{array}{r} 4 \\ 204 \end{array}$ |  | $\begin{array}{r} 5 \\ 100 \end{array}$ |  | $\begin{array}{r} 6 \\ 50 \end{array}$ | $\begin{array}{r} 7 \\ 26 \end{array}$ | $\begin{array}{r} 8 \\ 16 \end{array}$ | $\begin{array}{r} 9 \\ 11 \end{array}$ |  |  |
| VARIABLE | 10 |  |  |  | $N=$ | 568 |  |  |  |  |  |  |
| CODE VALOE FPEQUENCY | $\begin{array}{r} 1 \\ 209 \end{array}$ | $\begin{array}{r} 2 \\ 216 \end{array}$ | $\begin{array}{r} 3 \\ 77 \end{array}$ |  | 4 35 |  | $\begin{array}{r} 5 \\ 19 \end{array}$ | $\begin{aligned} & 6 \\ & 5 \end{aligned}$ | $\begin{aligned} & 7 \\ & 4 \end{aligned}$ | $\begin{aligned} & 8 \\ & 2 \end{aligned}$ | $\begin{aligned} & 9 \\ & 1 \end{aligned}$ | - |
| VAPIABLP | 11 |  |  |  | $N=$ | 568 |  |  |  |  |  |  |
| CODE VALUE EREQUENCY | $\begin{array}{r} 0 \\ 469 \end{array}$ | $97$ | 2 |  |  |  |  |  |  |  |  |  |
| VARTABLE | 12 |  |  |  | $N=$ | 568 |  |  |  |  |  |  |
| CODE VALUE FREQUENCY | 0 266 | $\begin{array}{r} 1 \\ 201 \end{array}$ | $\begin{array}{r} 2 \\ 84 \end{array}$ |  | $\begin{array}{r} 3 \\ 15 \end{array}$ |  | $\begin{aligned} & 4 \\ & 2 \end{aligned}$ |  |  |  |  |  |
| VARIABLE | 13 |  |  |  | $N=$ | 568 |  |  |  |  |  |  |
| CODE VALUP EREQUENCY | 197 | 1 188 | $\begin{array}{r} 2 \\ 114 \end{array}$ |  | 44 |  | $\begin{array}{r} 4 \\ 13 \end{array}$ | $\begin{aligned} & 5 \\ & 6 \end{aligned}$ | $\begin{aligned} & 6 \\ & 4 \end{aligned}$ | $7$ | $\begin{aligned} & 8 \\ & 1 \end{aligned}$ |  |
| VASIABLE | 14 |  |  |  | N $=$ | 568 |  |  |  |  |  |  |
| CODE VALUE FREQUENCY | $\begin{array}{r} 0 \\ 530 \end{array}$ | $\begin{array}{r} 1 \\ 35 \end{array}$ | $\begin{aligned} & 2 \\ & 3 \end{aligned}$ |  |  |  |  |  |  |  |  |  |
| VARIABLP | 15 |  |  |  | $\mathrm{N}=$ | 568 |  |  |  |  |  |  |
| code value FREQUENCY | $\begin{array}{r} 1 \\ 193 \end{array}$ | 2 206 | $\begin{array}{r} 4 \\ 131 \end{array}$ |  | 5 24 |  | $\begin{aligned} & 6 \\ & 6 \end{aligned}$ | $\begin{aligned} & 7 \\ & 8 \end{aligned}$ |  |  |  |  |
| VARTABLE | 16 |  |  |  | $\mathrm{N}=$ | 568 |  |  |  |  |  |  |
| CODE VALUS | 1 | 2 | 3 | , | 4 |  | 5 | 6 | 7 | 8 | 9 | 10 |
| FREQUENCY | 38 | 65 | 43 |  | 89 |  | 63 | 48 | 37 | 84 | $55$ | $27$ |
| CODE VALUE FREQUENCY | 11 | 12 2 |  |  |  |  |  |  |  |  |  |  |


| VARIABLE | 17 |  |  | $\mathrm{N}=$ | 568 |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| CODE VALUE | 1 | 2 | 3 | 9 |  |  |  |  |  |  |  |
| FREQUENCY | 387 | 179 | 1 | 1 |  |  |  |  |  |  |  |
| VARIABLE | 18 |  |  | $\mathrm{N}=$ | 568 |  |  |  |  |  |  |
| CODE VALUE | 1 | 2 |  |  |  |  |  |  |  |  |  |
| FREQUENCY | 505 | 63 |  |  |  |  |  |  |  |  |  |
| VARIABLE | 19 |  |  | $\mathrm{N}=$ | 568 |  |  |  |  |  |  |
| CODE VALUE PREQUENCY | $\begin{array}{r} 0 \\ 11 \end{array}$ | $\begin{array}{r} 1 \\ 390 \end{array}$ | $\begin{array}{r} 2 \\ 147 \end{array}$ | 16 |  | $6$ | 9 3 |  |  |  |  |
| VAPIABLE | 20 |  |  | $N=$ | 568 |  |  |  |  |  |  |
| CODS VALUE | 1 | 2 | 3 | 4 |  | 5 | 6 | 7 | 8 | 9 | 10 |
| PREQUFNCY | 4 | 12 | 17 | 86 |  | 112 | 116 | 76 | 46 | 43 | 43 |
| Cone value | 11 | 12 |  |  |  |  |  |  |  |  |  |
| FREQUENCY | 5 | 8 |  |  |  |  |  |  |  |  |  |
| VARIABLE | 21 |  |  | $\mathrm{N}=$ | 568 |  |  |  |  |  |  |
| CODE VALUE | 1 |  |  |  |  |  |  |  |  |  |  |
| FREQUENCY | 569 |  |  |  |  |  |  |  |  |  |  |
| VARIABLE | 22 |  |  | $\mathrm{N}=$ | 568 |  |  |  |  |  |  |
| CODE VALUE | 1 | 2 |  |  |  |  |  |  |  |  |  |
| FRPQUENCY | 508 | 60 |  |  |  |  |  |  |  |  |  |
| YAPIABLE | 23 |  |  | $N=$ | 568 |  |  |  |  |  |  |
| CODE VALUE | 1 | 2 |  |  |  |  |  |  |  |  |  |
| FREQUENCY | 1 | 567 |  |  |  |  |  |  |  |  |  |
| VARIABLE | 24 |  |  | $N=$ | 568 |  |  |  |  |  |  |
| CODE VALUE | 0 | 1 | 2 | 3 |  | 4 | 5 | 6 | 7 | 8 | 9 |
| FREQUENCY | 1 | 86 | 112 | 130 |  | 89 | 78 | 42 | 24 | 4 | 2 |
| VARIABLE | 25 |  |  | $N=$ | 568 |  |  |  |  |  |  |
| CODE VALUE | 1 | 2 | 4 | 6 |  | 8 | 9 |  |  |  |  |
| PRROUENCY | 29 | 516 | 16 | 1 |  | 1 | 5 |  |  |  |  |
| VARIABLE | 26 |  |  | $N=$ | 568 |  |  |  |  |  |  |
| CODE VALUE | 0 | 1 | 2 | 3 |  | 4 | 5 | 6 | 7 | 8 | 9 |
| FREQUENCY | 188 | 25 | 33 | 61 |  | 86 | 34 | 32 | 82 | 21 | 2 |
| CODE VALDE FREQUENCY | 10 4 |  |  |  |  |  |  |  |  |  |  |

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| VA?IABLE | 27 |  |  | $\mathrm{N}=$ | 56? |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| CODE VALUE | 0 | 1 | 2 | 3 |  | 4 | 5 | 6 | 7 | 8 | 9 |
| PREQUENCY | 189 | 124 | 48 | 69 |  | 8 | 70 | 23 | 21 | 6 | 3 |
| code value PREQUENCY | $\begin{array}{r} 10 \\ 7 \end{array}$ |  |  |  |  | - |  |  |  |  |  |
| VAPIABLE | 28 |  |  | $N=$ | 568 |  |  |  |  |  |  |
| CODE VALOE FREQUENCI | $201$ | $121$ | $\begin{array}{r} 2 \\ 55 \end{array}$ | $\begin{array}{r} 3 \\ 67 \end{array}$ |  | 4 5 | $\begin{array}{r} 5 \\ 58 \end{array}$ | $\begin{array}{r} 6 \\ 24 \end{array}$ | 7 29 | 8 6 | 9 2 |
| VARIABLE | 29 |  |  | N $=$ | 568 |  |  |  |  |  |  |
| CODE VALJE FREQUENCY | $\begin{array}{r} 0 \\ 189 \end{array}$ | $\begin{array}{r} 1 \\ 64 \end{array}$ | $\begin{array}{r} 2 \\ 69 \end{array}$ | $\begin{array}{r} 3 \\ 43 \end{array}$ |  | $\begin{array}{r} 4 \\ 18 \end{array}$ | $\begin{array}{r} 5 \\ 17 \end{array}$ | $\begin{array}{r} 6 \\ 26 \end{array}$ | 7 67 | 8 11 | 9 50 |
| coje value frepuency | $\begin{aligned} & 10 \\ & 14 \end{aligned}$ |  |  |  |  |  |  |  |  |  |  |
| VARIABLE | 30 |  |  | $8=$ | 568 |  |  |  |  |  |  |
| CODE. VALTE FQDQUENCY | 0 194 | 80 | $\begin{array}{r} 2 \\ 75 \end{array}$ | $\begin{array}{r} 3 \\ 39 \end{array}$ |  | $\begin{array}{r} 4 \\ 21 \end{array}$ | $\begin{array}{r} 5 \\ 13 \end{array}$ | $\begin{array}{r} 6 \\ 19 \end{array}$ | 7 49 | 8 10 | 9 58 |
| cone valde POEQUENCY | $\begin{aligned} & 10 \\ & 10 \end{aligned}$ |  |  |  |  |  |  |  |  |  |  |
| VARIABLE | 31 |  |  | $N=$ | 568 |  |  |  |  |  |  |
| CODE VALJE FREOHENCT | 0 394 | 51 | 2 | 3 |  | $47$ | 32 | $\begin{array}{r} 6 \\ 15 \end{array}$ | 7 5 | 8 | 9 11 |
| PREDHFNCY | 394 | 51 |  |  |  |  |  |  |  |  |  |
| CODE VALUE PREOUFNCY | $\begin{array}{r} 10 \\ 3 \end{array}$ |  |  |  |  |  |  |  |  |  |  |
| VARIABLE | 32 |  | - | $N=$ | 568 |  |  |  |  |  |  |
| CODE VALOE | 0 | 1 | 2 | 9 |  |  |  |  |  |  |  |
| FREQUENCY | 395 | 71 | 99 | 3 |  |  |  |  |  |  |  |
| VAPIABLE | 33 |  |  | $\boldsymbol{N}=$ | 568 |  |  |  |  |  |  |
| CODP VALDE FREQUENCY | 0 | 1 5 | 2 27 | 3 |  | $\begin{array}{r} 4 \\ 11 \end{array}$ | $\begin{array}{r} 5 \\ 69 \end{array}$ | $\begin{array}{r} 6 \\ 176 \end{array}$ | $\begin{array}{r} 7 \\ 211 \end{array}$ | $\begin{array}{r} 8 \\ 43 \end{array}$ | 9 15 |
| coje value PREQUENCY | $\begin{array}{r} 10 \\ 4 \end{array}$ | $\begin{array}{r} 11 \\ 4 \end{array}$ |  |  |  |  |  |  |  |  |  |
| VARIABLE | 34 |  |  | $N=$ | 568 |  |  |  |  |  |  |
| CODE VALUE PREQUENCY | 1 | 3 9 | 4 36 | $\begin{array}{r}5 \\ \hline\end{array}$ |  | 7 42 | 8 15 | 10 | $\begin{array}{r} 11 \\ 439 \end{array}$ | 12 3 |  |
| VARIABLE | 35 |  |  | $N=$ | 568 |  |  |  |  |  |  |
| CODE VALUE FREQUFNCY | $\begin{array}{r} 0 \\ 439 \end{array}$ | 1 6 | $\begin{array}{r} 2 \\ 121 \end{array}$ | 9 2 |  |  |  |  |  |  |  |

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| VARIABLE | 36 |  |  | $8=$ | 568 |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| code value | 1 | 2 | 3 | 8 |  | 9 |  |  |  |  |  |
| frequency | 117 | 9 | 439 | 2 |  | 1 |  |  |  |  |  |
| variable | 37 |  |  | $\mathrm{N}=$ | 568 |  |  |  |  |  |  |
| code value | 0 | 1 | 3 | 9 |  |  |  |  |  |  |  |
| PrEqUENCY | 4 | 1 | 1 | 562 |  |  |  |  |  |  |  |
| VARTABLE | 38 |  |  | $\mathrm{N}=$ | 568 |  |  |  |  |  |  |
| code value | 1 | 2 | 3 | 4 |  | 5 | 9 |  |  |  |  |
| Frequency | 533 | 1 | 10 | 10 |  | 12 | 2 |  |  |  |  |
| vapiable | 39 |  |  |  | 568 |  |  |  |  |  |  |
| code value | 0 | 1 | 5 | 6 |  |  | . |  |  |  |  |
| freouency | 555 | 1 | 1 | 1 |  |  |  |  |  |  |  |
| VArtasle | 40 |  |  | $\mathrm{N}=$ | 568 |  |  |  |  |  |  |
| cone value | 1 | 2 | 3 | 4 |  | 5 | 6 | 7 | 8 | 9 | 10 |
| FRPRUf.evcy | 16 | 18 | 28 | 118 |  | 132 | 103 | 60 | 24 | 19 | 26 |
| code valie | 12 |  |  |  |  |  |  |  |  |  |  |
| frequency | 24 |  |  |  |  |  |  |  |  |  |  |
| VARIABLE | 41 |  |  | $\mathrm{N}=$ | 568 |  |  |  |  |  |  |
| code value | 1 | 2 | 3 | 4 |  | 5 | 6 | 8 | 9 | 10 | 14 |
| Frequency | 17 | 429 | 11 | 26 |  | 4 | 25 | 2 | 1 | 19 | 1 |
| cone value | 17 | 18 | 20 | 22 |  | 23 | 25 | 26 | 33 | 34 | 35 |
| frepuejcy | 1 | 11 | 1 | 1 |  | 1 | 1 | 1 | 7 | 6 | 1 |
| cose valte | 37 | 42 |  |  |  |  |  |  |  |  |  |
| FREOUPNCY | 1 | 1 |  |  |  |  |  |  |  |  |  |
| vagiable | 42 |  |  |  | 568 |  |  |  |  |  |  |
| come value | 0 | 1 | 2 | 3 |  | 4 | 6 | 7 | 8 | 9 | 10 |
| FREquENCY | 518 | 17 | 1 | 7 |  | 1 | 3 | 2 | 6 | 6 | 7 |
| VARIABL? | 43 |  |  | $\mathrm{N}=$ | 568 |  |  |  |  |  |  |
| code value | 1 | 2 | 3 | 4 |  | 5 | 6 | 7 | 8 | 9 | 10 |
| FREQUENCY | 2 | 5 | 23 | 24 |  | 34 | 39 | 131 | 127 | 86 | 89 |
| codr valie | 11 | 12 |  |  |  |  |  |  |  |  |  |
| fageuency | 5 | 3 |  |  |  |  |  |  |  |  |  |
| VAatable | 44 |  |  | $\mathrm{N}=$ | 568 |  |  |  |  |  |  |
| code value | 0 | 1 | 2 | 3 |  | 4 | 5 | 6 | 8 | 9 | 10 |
| prequency | 451 | 58 | 27 | 10 |  | 6 | 3 | 1 | 1 | 1 | 10 |


| VABLABLE | 45 |  |  | $\mathrm{N}=$ | 56\% |  |  |  |  |  | ( |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| CODE VALUE | 0 | 1 | 2 | 3 |  | 4 | 5 | 6 | 7 | 8 | 9 |
| FRRQUFNCY | 4 | 152 | 212 | 92 |  | 43 | 27 | 14 | 5 | 4 | 7 |
| CODE VALUE | 10 |  |  |  |  |  |  |  |  |  |  |
| FREQUENCY | 8 |  |  |  |  | - |  |  |  |  |  |
| VARIABLE | 46 |  |  | $N=$ | 568 |  |  |  |  |  |  |
| CODE VALOE |  | $141$ | $\begin{array}{r} 2 \\ 152 \end{array}$ | 3 60 |  | $\begin{array}{r} 4 \\ 17 \end{array}$ | 5 3 | $\begin{aligned} & 6 \\ & 2 \end{aligned}$ | 9 8 |  |  |
| FREQUENCY | $185$ | $141$ | $152$ | $60$ |  | $17$ | 3 | $2$ | 8 |  |  |
| VARTABLE | 47 |  |  | $N=$ | 568 |  |  |  |  |  |  |
| CODE VALUE | 0 | 1 | 152 | 3 |  | 4 | $5$ | 6 | 7 | 9 | 10 29 |
| PREQUENCY | 148 | 122 | 152 | 66 |  | 27 | $10$ | 9 | 3 | 2 | 29 |
| VABIABL E | 49 |  |  | $\mathrm{N}=$ | 568 |  |  |  |  |  |  |
| code value | 1 | 2 | 3 | 4 |  | 6 | 7 | 9 | 9 | 10 | 11 |
| FREQUENCY | 219 | 5 | 2 | 1 |  | 13 | 1 | 30 | 3 | 1 | 34 |
| coder value | 12 | 13 | 14 | 15 |  | 16 | 17 | 18 | 19 | 20 | 21 |
| FREQUENCY | 37 | 1 | 1 | 2 |  | 58 | 83 | 3 | 1 | 6 | 1 |
| CODE VALUE | 22 | 23 | 24 | 25 |  | 26 | 27 | 28 | 29 | 30 | 98 |
| PREQUENCY | 3 | 3 | 4 | 1 |  | 5 | 3 | 3 | 1 | 14 | 29 |
| VA?IABLE | 49 |  |  | $\mathrm{N}=$ | 568 |  |  |  |  |  |  |
| CODE VALUE | 0 | 1 | 2 | 3 |  | 4 | 5 | 9 |  |  |  |
| FREQUFNCY | 28 | 282 | 75 | 38 |  | 86 | 58 | 1 |  |  |  |
| VARIABLE | 50 |  |  | $\mathrm{N}=$ | 568 |  |  |  |  |  |  |
| code value | 1 | 2 | 3 | 4 |  | 5 | 6 | 7 | 8 | 9 | 10 |
| FREQUENCY | 54 | 16 | . 56 | 21 |  | 24 | 20 | 22 | 93 | 66 | 26 |
| code value PREOUENCT | 11 | 12 | 14 21 | 15 |  | 17 3 | 18 4 | 19 12 | 20 5 | 21 | 22 |
| FREQUENCY | 6 | 19 | 21 | 7 |  | 3 | 4 | 12 | 5 |  | 62 |
| CODE VALUE | 99 |  |  |  |  |  |  |  |  |  |  |
| FRE@UENCY | 17 |  |  |  |  |  |  |  |  |  |  |
| VARIABLE | 51 |  |  | $N=$ | 568 |  |  |  |  |  |  |
| CODE VALUE | 1 | 2 | 3 | 4 |  | 5 | 6 | 7 | 8 | 9 |  |
| FREQUENCY | 10 | 85 | 216 | 4 |  | 77 | 155 | 4 | 10 | 7 |  |
| VARIABLE | 52 |  |  | $\mathrm{N}=$ | 568 |  |  |  |  |  |  |
| CODE VALUE | 0 | 1 | 2 | 3 |  | 4 | 9 |  |  |  |  |
| FREQUENCY | 31 | 357 | 118 | 47 |  | 5 | 10 |  |  |  |  |
| VARIABLE | 5.3 |  |  | $\mathrm{N}=$ | 568 |  |  |  |  |  |  |
| CODE VALUE | 0 | 1 49 | 57 | 3 414 |  | 4 6 | 9 ${ }^{9}$ |  |  |  |  |
| FREQUENCY | 32 | 49 | 57 | 414 |  | 6 |  |  |  |  |  |

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| VATTABL | 54 |  |  | $\mathrm{N}=$ | 568 |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| code value | 0 | 1 | 2 | 3 |  | 4 | 5 | 6 | 7 | 8 | 9 |
| EREQUENCY | 31 | 12 | 13 | 19 |  | 32 | 78 | 91 | 49 | 12 | 9 |
| CODE VALUP | 10 | 11 |  |  |  |  |  |  |  |  |  |
| PREQUENCY | 11 | 211 |  |  |  |  |  |  |  |  |  |
| VARTARLE | 55 |  |  | $\mathrm{N}=$ | 568 | - |  |  |  |  |  |
| CODE VALUE | 1 | 2 | 3 | 4 |  | 5 | 6 | 7 | 8 | 9 | 10 |
| FREOUENCY | 26 | 105 | 96 | 15 |  | 13 | 121 | 109 | 25 | 6 | 22 |
| CODE VALIE | 11 | 12 |  |  |  |  |  |  |  |  |  |
| FREQUENCY | 2 | 28 |  |  |  |  |  |  |  |  |  |
| YA?IARL? | 56 |  |  | $N=$ | 568 |  |  |  |  |  |  |
| COnE VALIE | 0 | 1 | 2 | 3 |  | 4 | 7 | 8 | 9 |  |  |
| EREQUENCY | 93 | 21 | 31 | 21 |  | 13 | 31 | 37 | 321 |  |  |
| VA.IARLE | 57 |  |  | $N=$ | 568 |  |  |  |  |  |  |
| code VAIVE | 1 | 2 | 3 | 9 |  |  |  |  |  |  |  |
| FREsUEVCV | 53 | 8 | 500 | 7 |  |  | . |  |  |  |  |
| VMTIAME | 59 |  |  | $N=$ | 568 |  |  |  |  |  |  |
| CODE VALUE | 1 | 2 | 4 | 5 |  | 6 | 7 | 8 | 9 | 10 | 11 |
| FREOUENCY | 15 | 8 | 1 | 3 |  | 1 | 1 | 13 | 15 | 17 | 7 |
| Cons valus | 12 | 13 | 14 | 15 |  | 16 | 17 | 18 | 19 | 20 | 21 |
| FRE?UENCY | 21 | 4 | 4 | 15 |  | 28 | 8 | 19 | 5 | 12 | 60 |
| CODE VALUE | 22 | 32 | 80 | 81 |  | 82 | 83 | 84 | 85 | 86 | 87 |
| FREQUENCY | 91 | 1 | 4 | 13 |  | 22 | 12 | 37 | 29 | 27 | 4 |
| CODS VALUP | 88 | 89 | 90 | 91 |  | 92 | 95 |  |  |  |  |
| ERSOJENCY | 19 | 11 | 3 | 17 |  | 10 | 11 |  |  |  |  |
| VABTAPL? | 59 |  |  | $N=$ | 568 |  |  |  |  |  |  |
| code value | 1 | 2 | 3 | 4 |  | 5 | 6 | 7 | 8 | 9 | 10 |
| FREQUENCY | 4 | 3 | 4 | 2 |  | 11 | 11 | 12 | 6 | 8 | 4 |
| CODE VALUE | 11 | 12 | 13 | 14 |  | 15 | 16 | 17 | 18 | 20 | 21 |
| ESEDUENCY | 8 | 3 | 7 | 3 |  | 16 | 3 | 3 | 5 | 5 | 8 |
| COJE value | 22 | 23 | 24 | 25 |  | 26 | 28 | 29 | 30 | 31 | 32 |
| FREOUENCy | 8 | 2 | 5 | 7 |  | 3 | 3 | 3 | 3 | 1 | 3 |
| CoDs value | 33 | 34 | 35 | 36 |  | 37 | 39 | 40 | 41 | 42 | 44 |
| F?EQUENCY | 4 | 3 | 2 | 9 |  | 7 | 3 | 5 | 6 | 2 | 4 |
| cone valje | 52 | 57 | 58 | 60 |  | 61 | 62 | 71 | 75 | 78 | 79 |
| ETEOUENCY | 1 | 1 | 1 | 2 |  | 2 | 1 | 4 | 1 | 3 | 1 |
| code value | 80 | 91 | 94 | 101 |  | 102 | 103 | 104 | 105 | 107 | 108 |
| FREUUFNCY | 2 | 3 | 9 | 12 |  | 9 | 5 | 2 | 1 | 3 | 1 |


|  |  |  |  |  | 1 |  |  |  |  |  | 1 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| CODE VALU: FREOUENCY | $\begin{array}{r} 110 \\ 4 \end{array}$ | $\begin{array}{r} 114 \\ 11 \end{array}$ | $\begin{array}{r} 117 \\ 2 \end{array}$ | 118 4 |  | $\begin{array}{r} 120 \\ 2 \end{array}$ | $\begin{array}{r} 121 \\ 1 \end{array}$ | $\begin{array}{r} 142 \\ 3 \end{array}$ | $\begin{array}{r} 144 \\ 11 \end{array}$ | $\begin{array}{r} 145 \\ 2 \end{array}$ | $\begin{array}{r} 146 \\ 9 \end{array}$ |
| CODF VALUE | 149 | 164 | 165 | 168 |  | 171 | 202 | 208 | 209 | 211 | 212 |
| FREQUENCY | 2 | 2 | 2 | 3 |  | 7 | 2 | 5 | 2 | 9 | 2 |
| CODE VALUE | 217 | 225 | 268 | 301 |  | 302 | 307 | 308 | 401 | 402 | 501 |
| FRrzuency | 5 | 3 | 1 | 12 |  | 3 | 3 | 7 | 22 | 3 | 2 |
| CODE VALUS FマEOUENCY | 502 | 503 | 504 | 505 |  | $\begin{array}{r} 601 \\ 5 \end{array}$ | $\begin{array}{r} 602 \\ 24 \end{array}$ | $\begin{array}{r} 603 \\ 1 \end{array}$ | $\begin{array}{r} 609 \\ 1 \end{array}$ | $\begin{array}{r} 610 \\ 2 \end{array}$ | $\begin{array}{r} 631 \\ 6 \end{array}$ |
| CODE VALDE | 632 | 703 | 705 | 706 |  | 708 | 711 | $713$ | 714 | $801$ | $805$ |
| EREUUENCY | 5 | 7 | 1 | $5$ |  | $1$ | 7 | 2 | 1 | $1$ | 2 |
| CJDE VALUF. | 807 | 810 | 814 | 848 |  | 852 | 854 | 856 | 1040 | 1050 | 1090 |
| FREQUESCY | 5 | 12 | 2 | 2 |  | 2 | 3 | 2 | 2 | 12 | 5 |
| $\begin{aligned} & \text { CODE VALJE } \\ & \text { FREDUESCY } \end{aligned}$ | $\begin{array}{r} 1100 \\ 3 \end{array}$ | $\begin{array}{r} 1170 \\ 2 \end{array}$ | $\begin{array}{r} 1180 \\ 1 \end{array}$ | $\begin{array}{r} 1220 \\ 1 \end{array}$ |  | $\begin{array}{r} 1260 \\ 5 \end{array}$ | $\begin{array}{r} 1280 \\ 1 \end{array}$ | $\begin{array}{r} 1310 \\ 2 \end{array}$ | $\begin{array}{r} 1410 \\ 1 \end{array}$ | $\begin{array}{r} 1520 \\ 2 \end{array}$ |  |
| VARIABLE | 60 |  |  | $N=$ | 568 |  |  |  |  |  |  |
| CODE VALUE | 1 | 2 | 3 | 4 |  | 9 |  |  |  |  |  |
| EREQJENCY | 193 | 161 | 142 | 69 |  | 3 |  |  |  |  |  |
| VARTABLE | 61 |  |  | $\mathrm{N}=$ | 568 |  |  |  |  |  |  |
| CODE VALIP. | 1 | 2 | 8 | 9 |  |  |  |  |  |  |  |
| ERZQUENCY | 239 | 294 | 20 | 15 |  |  |  |  |  |  |  |
| VARIARLE | 62 |  |  | $\mathbf{N}=$ | 568 |  |  |  | . |  |  |
| COJE VALUE | 0 | 1 | 2 | 8 |  | 9 |  |  |  |  |  |
| FREQUENCY | 20 | 216 | 289 | 12 |  | 31 |  |  |  |  |  |
| VARIABLE | 63 |  |  | $\mathrm{N}=$ | 568 |  |  |  |  |  |  |
| こoDE VaLue | 1 | 2 | 3 | 4 |  | 5 | 6 | 7 | 8 | 9 | 10 |
| FSDQUENCY | 167 | 7 | 62 | 28 |  | 52 | 71 | 12 | 35 | 84 | 10 |
| CODE VALUE | 11 |  |  |  |  |  |  |  |  |  |  |
| PEEQUENCY | 40 |  |  |  |  |  |  |  |  |  |  |
| VARTABLE | 64 |  |  | $N=$ | 568 |  |  |  |  |  |  |
| CODS VALUE | 86 | 26 | 3 58 | 4 52 |  | 73 | 6 40 | 7 36 | 8 5 | 9 77 | 10 9 |
| FREQUEXCY | 86 | 26 | 58 | 52 |  | 73 | 40 | 36 | 55 | 77 | 9 |
| code value | 11 |  |  |  |  |  |  |  |  |  |  |
| FREOUENCY | 56 |  |  |  |  |  |  |  |  |  |  |
| VARIABLP | 65 |  |  | $N=$ | 568 |  |  |  |  |  |  |
| CODE VALUE | 0 | 1 | 2 | 3 |  | 4 | 5 | 6 | 7 | 8 | 9 |
| FREQUENCY | 421 | 6 | 7 | 38 |  | 5 | 8 | 5 | 3 | 10 | 14 |


| code value FREQUENCY | $\begin{array}{r} 10 \\ 5 \end{array}$ | $\begin{array}{r} 11 \\ 1 \end{array}$ | $\begin{array}{r} 12 \\ 4 \end{array}$ | $\begin{aligned} & 13 \\ & 16 \end{aligned}$ |  | $\begin{array}{r} 14 \\ 1 \end{array}$ | $\begin{array}{r} 15 \\ 7 \end{array}$ | $\begin{array}{r} 16 \\ 8 \end{array}$ | $\begin{array}{r} 17 \\ 2 \end{array}$ | $\begin{array}{r} 18 \\ 2 \end{array}$ | 19 1 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| cone value | $99$ |  |  |  |  |  |  |  |  |  |  |
| VARIABLE | 66 |  |  | $N=$ | 568 |  |  |  |  |  |  |
| CODE VALUE FREQUENCY | $\begin{array}{r} 1 \\ 292 \end{array}$ | $\begin{array}{r} 2 \\ 111 \end{array}$ | $\begin{array}{r} 3 \\ 150 \end{array}$ | $\begin{array}{r} 9 \\ 15 \end{array}$ |  |  |  |  |  |  |  |
| VARTABLE | 67 |  |  | $\mathrm{N}=$ | 568 |  |  |  |  |  |  |
| CODE VALJE grezuency | 0 7 | $\begin{array}{r} 1 \\ 222 \end{array}$ | $\begin{array}{r} 2 \\ 288 \end{array}$ | 8 32 |  | $\begin{array}{r} 9 \\ 19 \end{array}$ |  |  |  |  |  |
| VMRIABLE | 63 |  |  | $\mathrm{N}=$ | 568 |  |  |  |  |  |  |
| CODE VALUE | 0 | 1 69 | 2 | 76 |  | $\begin{array}{r} 4 \\ 50 \end{array}$ | $\begin{array}{r} 5 \\ 18 \end{array}$ | $10{ }^{5}$ | $\begin{array}{r} 7 \\ 175 \end{array}$ | 8 16 | 10 11 |
| FREOUSNCY | 7 | 69 | 11 |  |  |  |  |  |  |  |  |
| CODE VALDE | 11 | 12 |  |  |  |  |  |  |  |  |  |
| P?EQUENCY | 9 | 25 |  |  |  |  | . |  |  |  |  |
| VAPTABLE | 69 |  |  | $N=$ | 568 |  |  |  |  |  |  |
| CODE VALUE <br> FRRQ'JENCY | 0 7 | 197 | 92 | $137$ |  | $\begin{aligned} & 4 \\ & 81 \end{aligned}$ | $\begin{array}{r} 9 \\ 47 \end{array}$ |  |  |  |  |
| VA'TABLE | 70 |  |  | $\mathrm{N}=$ | 568 |  |  |  |  |  |  |
| cone valuz PREQUE: CY | 0 7 | 207 | $\begin{array}{r} 2 \\ 142 \end{array}$ | 3 113 |  | $\begin{array}{r} 4 \\ 73 \end{array}$ | $\begin{array}{r} 5 \\ 10 \end{array}$ | 9 16 |  |  |  |
| VARIABLE | 71 |  |  | $\mathrm{N}=$ | 568 |  |  |  |  |  |  |
| COJE VAlHE F?EquEvCy | 0 8 | $\begin{array}{r} 1 \\ 193 \end{array}$ | $\begin{array}{r} 2 \\ 139 \end{array}$ | $\begin{array}{r} 3 \\ 153 \end{array}$ |  | $\begin{array}{r} 4 \\ 58 \end{array}$ | $\begin{array}{r} 9 \\ 17 \end{array}$ |  |  |  |  |
| VARIABLE | 72 |  |  | $\mathrm{N}=$ | 568 |  |  |  |  |  |  |
| COOF VALIP. EQSOUENCY | 0 9 | $\begin{array}{r} 1 \\ 219 \end{array}$ | $\begin{array}{r} 2 \\ 286 \end{array}$ | 8 38 |  | $\begin{array}{r} 9 \\ 16 \end{array}$ |  |  |  |  |  |
| VARIABLE | 73 |  |  | $\mathrm{N}=$ | 568 |  |  |  |  |  |  |
| code valoz FREDUPNCY | 0 9 | 1 56 | $\begin{array}{r} 2 \\ 12 \end{array}$ | 3 71 |  | 4 46 | $\begin{array}{r} 5 \\ 21 \end{array}$ | $\begin{array}{r} 6 \\ 96 \end{array}$ | 7 186 | 8 24 | 10 10 |
| CODE VALUE FRZQUENCY | $\begin{array}{r} 11 \\ 5 \end{array}$ | $\begin{aligned} & 12 \\ & 32 \end{aligned}$ |  |  |  |  |  |  |  |  |  |
| VAPYABLE | 74 |  |  | $N=$ | 568 |  |  |  |  |  |  |
| CODE VALUE RREQUPNCY | 9 | 210 | 2 94 | 3 135 |  | 4 70 | 9 50 |  |  |  |  |


| Y VARIABLE | 75 |  |  | $\mathrm{N}=$ | 568 |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| CODE VALUE | 0 | 1 | 2 | 3 |  | 4 | 5 | 9 |  |  |  |
| FREQUENCY | 9 | 205 | 143 | 115 |  | 68 | 12 | 16 |  |  |  |
| VARIABLE | 76 |  |  | $N=$ | 568 |  |  |  |  |  |  |
| CODE VALJP | 0 | 1 | 2 | 3 |  | 4 | 9 |  |  |  |  |
| FRPQJENCY | 9 | 190 | 141 | 148 |  | 60 | 20 |  |  |  |  |
| VA?IABLE | 77 |  |  | $N=$ | 568 |  |  |  |  |  |  |
| CODE VALUE | 0 | 1 | 2 | 8 |  | 9 |  |  |  |  |  |
| EREQUFNCT | 20 | 213 | 273 | 39 |  | 18 |  |  |  |  |  |
| VARIABLE | 78. |  |  | $N=$ | 568 |  |  |  |  |  |  |
| CODE VALUE | 0 | , | 2 | 3 |  | 4 | 5 | 6 | 7 | 8 | 10 |
| FREOUFNCY | 22 | 60 | 8 | 74. |  | 50 | 20 | 94 | 163 | 19 | 12 |
| code value | 11 | 12 |  |  |  |  |  |  |  |  |  |
| FREQUENCY | 6 | 40 |  |  |  |  |  |  |  |  |  |
| VARIABLE | 79 |  |  | $\mathrm{N}=$ | 568 |  |  |  |  |  |  |
| CODE VALUE | 0 | 1 | 2 | 3 |  | 4 | 9 |  |  |  |  |
| FREQUPNCY | 22 | 190 | 93 | 148 |  | 63 | 52 |  |  |  |  |
| VARIABL | 80 |  |  | $N=$ | 568 |  |  |  |  |  |  |
| CODE VALJE | 0 | 1 | 2 | 3 |  | 4 | 5 | 9 |  |  |  |
| FREQUENCY | 20 | 190 | 143 | 114 |  | 69 | 17 | 15 |  |  |  |
| VARIABLE | 81 |  |  | $\mathrm{N}=$ | 568 |  |  |  |  |  |  |
| CODE VALIE | 0 | 1 | 2 | 3 |  | 4 | 9 |  |  |  |  |
| EREQUENCY | 20 | 188 | 138 | 149 |  | 56 | 17 |  |  |  |  |
| VAPIABLE | 82 |  |  | $\mathrm{N}=$ | 568 |  |  |  |  |  |  |
| CODF VALUR |  | $2$ | $9$ |  |  |  |  |  |  |  |  |
| PREQUENCY | 209 | $346$ | $13$ |  |  |  |  |  |  |  |  |
| VABIABLE | 83 |  |  | $N=$ | 568 |  |  |  |  |  |  |
| code valige | 0 | 1 | 2 | 3 |  | 4 | 5 | 6 | 9 |  |  |
| FREQUFNCY | 347 | 83 | 38 | 37 |  | 28 | 10 | 12 | 13 |  |  |
| VARIABLE | 84 |  |  | $\mathrm{N}=$ | 568 |  |  |  |  |  |  |
| CODE VALUE | 0 | 1 | 2 | 3 |  | 4 | 5 | 9 |  |  |  |
| EREQUENCY | 347 | 59 | 52 | 28 |  | 36 | 30 | 16 |  |  |  |
| VAPIABLE | 85 |  |  | $\mathrm{N}=$ | 568 |  |  |  |  |  |  |
| CODE VALOE | 0 | 1 | 2 | 3 |  | 4 | 5 | 6 | 7 | 8 | 9 |
| FREQUENCY | 347 | 49 | 16 | 14 |  | 24 | 14 | 10 | 51 | 20 | 23 |

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| VA?IA 3 L | 86 |  |  | $N=$ | 568 |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| code valje | 0 | 1 | 2 | 3 |  | 4 | 5 | 6 | 7 | 8 | 9 |
| FREQUENCY | 347 | 50 | 6 | 10 |  | 20 | 20 | 6 | 1 | 82 | 26 |
| VARIABLE | 87 |  |  | $\mathrm{N}=$ | 568 |  |  |  |  |  |  |
| CODE VALUE FREQUENCY | $\begin{array}{r} 0 \\ 347 \end{array}$ | 18 | 3 5 | 4 14 |  | $\begin{array}{r} 5 \\ 13 \end{array}$ | 6 8 | $\begin{array}{r} 7 \\ 12 \end{array}$ | 8 125 | 9 26 |  |
| VAPIABLE | 88 |  |  | $\mathrm{N}=$ | 568 |  |  |  |  |  |  |
| CODE VALTE | 0 | 1 | 2 | 3 |  | 4 | 5 | 6 | 7 | 8 | 9 |
| FREOUENCY | 347 | 34 | 5 | 12 |  | 19 | 15 | 8 | 12 | 92 | 24 |
| YASTABY5 | 89 |  |  | $N=$ | 568 |  |  |  |  |  |  |
| CODE VALUE | 0 | 1 | 2 | 3 |  | $4$ | 5 | 6 | 7 | 8 | 9 |
| FRERUENCY | 347 | 8 | 1 | 2 |  | $5$ | 4 | 9 | 8 | 158 | 26 |
| VARIA SIE | 90 |  |  | $N=$ | 568 |  |  |  |  |  |  |
| cone value | 0 | 1 | 2 | 3 |  | 4 | 9 |  |  |  |  |
| FRPDUFNCY | 347 | 147 | 33 | 22 |  | 2 | 17 |  |  |  |  |
| VAPIABLE | 91 |  |  | $N=$ | 568 |  |  |  |  |  |  |
| CODE VALUE | 0 | 1 | 2 | 3 |  | 4 | 9 |  |  |  |  |
| FREQUENCY | 347 | 60 | 56 | 63 |  | 26 | 16 |  |  |  |  |
| VAPIABLE | 92 |  |  | $\mathrm{N}=$ | 568 |  |  |  |  |  |  |
| CODE VALUE | 1 | 2 | 3 | 4 |  | 5 | 8 | 9 |  |  |  |
| PREOUESCY | 42 | 171 | 209 | 92 |  | 13 | 26 | 15 | . |  |  |
| VARIABLF. | 93 |  |  | $\mathrm{N}=$ | 568 |  |  |  |  |  |  |
| cone value | 1 | 2 | 3 | 4 |  | 5 | 8 | 9 |  |  |  |
| EREQUENCY | 257 | 210 | 34 | 9 |  | 5 | 40 | 13 |  |  |  |
| VAPIABLE | 94 |  |  | $N=$ | 568 |  |  |  |  |  |  |
| cone value | 1 | 2 | 3 | 4 |  | 5 | 8 | 9 |  |  |  |
| FaEQUFNCY | 92 | 284 | 108 | 10 |  | 22 | 38 | 14 |  |  |  |
| VARIABL? | 95 |  |  | $\mathrm{N}=$ | 568 |  |  |  |  |  |  |
| CODE VALUE | 87 | 123 | $+2 \frac{3}{9}$ | 84 |  | 5 | $8$ | $9$ |  |  |  |
| faEQUENCY | 87 | 123 | 125 | 81 |  | 19 | 114 | 19 |  |  |  |
| VARIABLE | 96 |  |  | $N=$ | 568 |  |  |  |  |  |  |
| CODE VALTE | 1 | 2 | 3 | 4 |  | 9 |  |  |  |  |  |
| FREOUENCY | 206 | 140 | 157 | 50 |  | 15 |  |  |  |  |  |
| VARIARLE | 97 |  |  | $\mathrm{N}=$ | 568 |  |  |  |  |  |  |
| CODE VALGE | 1 | 2 | 3 | 4 |  | 5 | 9 |  |  |  |  |
| $\cdots$-ramency | 124 | 113 | 169 | 88 |  | 44 | 30 |  |  |  |  |


| VARIABLE | 98 |  |  | $\mathrm{N}=$ | 56 |  |  |  |  |  | 1 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| CODE VALUE | 1 | 2 | 3 | 4 |  | 5 | 9 |  |  |  |  |
| FREQUENCY | 36 | 75 | 146 | 234 |  | 46 | 31 |  |  |  |  |
| VARIABLE | 99 |  |  | $\mathrm{N}=$ | 568 |  |  |  |  |  |  |
| CODE VALUE | 1 | 2 | 3 | 4 |  | 5 | 9 |  |  |  |  |
| FREQUENCY | 61 | 121 | 176 | 132 |  | 47 | 31 |  |  |  |  |
| VARIABLE | 100 |  |  | $N=$ | 568 |  |  |  |  |  |  |
| Code value | 1 | 2 | 3 | 4 |  | 5 | 9 |  |  |  |  |
| FREOUENCY | 80 | 98 | 173 | 139 |  | 47 | 31 |  |  |  |  |
| VARIABLE | 101 |  |  | $N=$ | 568 |  |  |  |  |  |  |
| Code vatue | 4 | 5 | 6 | 7 |  | 9 | 10 | 11 | 12 | 13 | 14 |
| FREOUENCY | 3 | 4 | 7 | 3 |  | 9 | 7 | 3 | 2 | 4 | 4 |
| COD 3 VALTJE | 15 | 17 | 18 | 19 |  | 20 | 21 | 22 | 23 | 24 | 26 |
| FREPUENCY | 14 | 2 | 10 | 18 |  | 9 | 12 | 3 | 4 | 7 | 9 |
| CODP VALIE | 27 | 28 | 29 | 30 |  | 31 | 32 | 33 | 34 | 35 | 37 |
| FREOUSECY | 9 | 8 | 4 | 1 |  | 6 | 36 | 12 | 9 | 6 | 19 |
| CODE VALIIS | 33 | 39 | 40 | 41 |  | 42 | 43 | 44 | 45 | 47 | 48 |
| FRE2UENCY | 8 | 24 | 9 | 2 |  | 22 | 9 | 2 | 4 | 6 | 21 |
| CODE VALUF | 49 | 50 | 51 | 52 |  | 53 | 54 | 55 | 56 | 57 | 58 |
| PRETUFNCY | 2 | 7 | 4 | 13 |  | 5 | 6 | 33 | 15 | 13 | 18 |
| COJE VALJE | 59 | 60 | 61 | 62 |  | 63 | 64 | 65 | 66 | 67 | 69 |
| PREQUENCY | 8 | 19 | 7 | 7 |  | 4 | 3 | 4 | - 8 | 1 | 3 |
| CODE VALTE | 70 | 71 | 73 | 74 |  | 75 | 76 | 77 | 81 | 83 | 85 |
| Frequency | 9 | 9 | 3 | 2 |  | 2 | 2 | 1 | 3 | 2 | 4 |
| VAPIABLE | 102 |  |  | $\mathrm{N}=$ | 568 |  |  |  |  |  |  |
| CODE VALOP | 1 | 2 | 3 | 4 |  | 5 | 6 | 7 | 8 | 9 | 10 |
| FREQUENCT | 94 | 32 | 38 | 6 |  | 17 | 13 | 19 | 21 | 3 | 4 |
| CODE VALUE | 11 | 12 | 13 | 14 |  | 15 | 16 | 17 | 18 | 19 | 20 |
| FREDUFNCY | 31 | 23 | 23 | 23 |  | 6 | 14 | 9 | 8 | 26 | 1 |
| CODE VALUE | 21 | 22 | 23 | 24 |  | 25 | 26 | 27 | 28 | 29 | 30 |
| FREQUENCY | 31 | 6 | 6 | 14 |  | 12 | 1 | 16 | 12 | 1 | 5 |
| CODE VALUE | 31 | 32 | 33 | 34 |  | 35 |  |  |  |  |  |
| FREOUENCY | 8 | 4 | 5 | 2 |  | 28 |  |  |  |  |  |
| VARIABLE | 103 |  |  | $N=$ | 568 |  |  |  |  |  |  |
| CODE VALUE | 1 | 2 | 3 | 4 |  | 5 | 6 | 8 | 9 | 10 | 11 |
| FREQUENCY | 147 | 61 | 1 | 4 |  | 211 | 65 | 7 | 28 | 5 | 1 |
| CODE VALUE | 12 | 13 | 14 | 18 |  | 20 |  |  |  |  |  |
| FREQUENCY | 2 | 8 | 3 | 2 |  | 23 |  |  |  |  |  |


| VARIARLE | 104 |  |  |  | $N=$ | 568 |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| CODE VALIJE | 1 | 2 | 3 |  |  |  |  |  |  |  |  |  |
| FRFOUENCY | 563 | 2 | 3 |  |  |  |  |  |  |  |  |  |
| VARIABLE | 105 |  |  |  | $\mathrm{N}=$ | 568 |  |  |  |  |  |  |
| CODE VALUE | 1 | 2 | 3 |  | 4 |  | 5 | 6 | 7 | 8 | 10 | 11 |
| FaEQUENCY | 40 | 18 | 1 |  | 4 |  | 9 | 31 | 1 | 7 | 6 | 3 |
| CODE VALUE | 12 | 13 | 14 |  | 15 |  | 16 | 17 | 19 | 19 | 20 | 21 |
| FREQIIFNCY | 1 | 3 | 11 |  | 8 |  | 32 | 1 | 7 | 1 | 12 | 17 |
| COJE VALUS | 22 | 23 | 24 |  | 25 |  | 26 | 27 | 28 | 29 | 30 | 31 |
| FREQUFNCY | 15 | 75 | 12 |  | 76 |  | 2 | 7 | 3 | 2 | 4 | 5 |
| CODS VALUE | 32 | 33 | 34 |  | 35 |  | 36 | 37 | 38 | 39 | 41 | 42 |
| FREDUFRCY | 3 | 12 | 6 |  | 7 |  | 2 | 4 | 8 | 3 | 1 | 1 |
| cone value | 43 | 47 | 43 |  | 50 |  | 51 | 52 | 53 | 54 | 99 |  |
| EREQUENCY | 9 | 1 | 4 |  | 1 |  | 56 | 20 | 2 | 7 | 7 |  |
| VITTABL: | 105 |  |  |  | $\mathrm{N}=$ | 568 |  |  |  |  |  |  |
| cone valie | 0 | 1 | 2 |  | 3 |  | 4 | 5 | 6 | 7 | 8 | 10 |
| FREDUENCY | 134 | 34 | 32 |  | 5 |  | 12 | 3 | 26 | 1 | 6 | 6 |
| COJE VALUE | 11 | 12 | 13 |  | 14 |  | 15 | 16 | 18 | 19 | 20 | 21 |
| EREQUENCY | 2 | 2 | 1 |  | 17 |  | 16 | 27 | 9 | 1 | 20 | 20 |
| CODE VAEJE | 22 | 23 | 24 |  | 25 |  | 26 | 27 | 28 | 29 | 30 | 31 |
| FREQUSNCY | 15 | 29 | 22 |  | 32 |  | 2 | 10 | 2 | 2 | 4 | 3 |
| cone valus | 33 | 34 | 35 |  | 36 |  | 37 | 38 | 39 | 41 | 42 | 43 |
| FREQUPNCY | 6 | 9 | 3 |  | 1 |  | 2 | 5 | 3 | 2 | 1 | 9 |
| CODE VALUE | 46 | 47 | 48 |  | 49 |  | 50 | 51 | 52 | 55 |  |  |
| FREQUExCY | 2 | 1 | 2 |  | 3 |  | 1 | 13 | 9 | 1 |  |  |
| VAPIASLE | 107 |  |  |  | $N=$ | 568 |  |  |  |  |  |  |
| CODE VALJE | 0 | 1 | 2 |  | 3 |  | 4 | 5 | 6 | 7 | 8 | 9 |
| FREQUFNCY | 309 | 13 | 16 | . | 1 |  | 13 | 2 | 11 | 2 | 1 | 3 |
| COJE VALJE | 10 | 11 | 12 |  | 14 |  | 15 | 16 | 17 | 18 | 19 | 20 |
| FREvJENCY | 1 | 3 | 1 |  | 11 |  | 11 | 31 | 3 | 4 | 2 | 12 |
| coje value | 21 | 22 | 23 |  | 24 |  | 25 | 26 | 27 | 28 | 30 | 32 |
| FREQUENCY | 14 | 10 | 15 |  | 13 |  | 16 | 5 | 4 | 3 | 2 | 1 |
| CODE VALTE | 33 | 34 | 37 |  | 38 |  | 39 | 40 | 42 | 43 | 45 | 48 |
| FREQUFNCY | 2 | 4 | 1 |  | 2 |  | 2 | 2 | 2 | 4 | 1 | 2 |
| CODE VALJE | 49 | 50 | 51 |  | 52 |  | 55 | 56 |  |  |  |  |
| FREQUENCY | 3 | 1 | 5 |  | 2 |  | 1 | 1 |  |  |  |  |



| VAPIARLE | 112 |  |  | $N=$ | 568 |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| COD ${ }^{\text {VALTE }}$ | 0 | 1 | 2 | 3 |  | 4 | 5 | 6 | 7 | 8 | 9 |
| FREQUENCY | 10 | 105 | 171 | 130 |  | 76 | 38 | 10 | 5 | 16 | 7 |
| VARLABLE | 113 |  |  | $N=$ | 568 |  |  |  |  |  |  |
| CODE VALJE | 0 | 1 | 2 | 3 |  | 4 | 5 | 6 | 7 | 8 | 9 |
| FREQUENCY | 96 | 224 | 191 | 25 |  | 14 | 2 | 4 | 1 | 2 | 9 |
| VARIABLP | 114 |  |  | $\mathrm{N}=$ | 568 |  |  |  |  |  |  |
| CODE VALUP. | 1 | 2 | 3 | 4 |  | 5 | 6 | 9 |  |  |  |
| FREQJENCY | 140 | 232 | 108 | 45 |  | 25 | 7 | 11 |  |  |  |
| VARIARLE | 115 |  |  | $\mathrm{N}=$ | 568 |  |  |  |  |  |  |
| CODE VAL.JE | 1 | 2 | 8 | 9 |  |  |  |  | : |  |  |
| Frejuency | 98 | 186 | 5 | 279 |  |  |  |  |  |  |  |
| VA?IABLE | 116 |  |  | $N=$ | 568 |  |  |  |  |  |  |
| CODE VALJE | 0 | 1 | 2 | 8 |  | 9 |  |  |  |  |  |
| FRE2UFNCY | $18 \%$ | 42 | 55 | 4 |  | 279 |  |  |  |  |  |
| VATIARLE | 117 |  |  | $N=$ | 568 |  |  |  |  |  | . |
| CODE VALUS | 0 | 1 | 2 | 3 |  | 4 | 5 | 8 | 9 | 10 | 11 |
| FRERUFNCY | 246 | 25 | 2 | 3 |  | 1 | 3 | 1 | 6 | 2 | 279 |
| VARIABLE | 118 |  |  | $N=$ | 568 |  |  |  |  |  |  |
| CODE VALUE | 1 | 2 | 3 | 4 |  | 5 | 7 | 8 | 9 |  |  |
| FREQUENCY | 98 | 33 | 19 | 14 |  | 115 | 2 | 8 | 279 |  |  |
| VAPTABLE | 119 |  |  | $\mathrm{N}=$ | 568 |  |  |  |  |  |  |
| CODE VALUF | 0 | 1 | 2 | 4 |  | 5 | 6 | 7 | 8 | 9 | 10 |
| FREPIIENCY | 144 | 27 | 15 | 50 |  | 16 | 5 | 1 | 9 | 2 | 13 |
| CODE VALUE | 12 | 13 |  |  |  |  |  |  |  |  |  |
| FRE2UFNCY | 7 | 279 |  |  |  |  |  |  |  |  |  |
| VARTABLP | 120 |  |  | $N=$ | 568 |  |  |  |  |  |  |
| CODE VALUE | 0 | 1 | 2 | 4 |  | 5 | 6 | 7 | 8 | 9 | 10 |
| FREQUENCY | 239 | 9 | 6 | 9 |  | 9 | 6 | 2 | 3 | 3 | 2 |
| CODE VALUE | 12 | 13 |  |  |  |  |  |  |  |  |  |
| F?EDUENCY | 1 | 279 |  |  |  |  |  |  |  |  |  |
| VAPIABLE | 121 |  |  | $\mathrm{N}=$ | 568 |  |  |  |  |  |  |
| code value | 1 | 2 | 8 | 9 |  |  |  |  |  |  |  |
| FREQUFNCY | 164 | 120 | 5 | 279 |  |  |  |  |  |  |  |

VARIABLE 122

| CODE VALUE | 0 | 1 |
| :--- | ---: | ---: |
| FRFOUFNCY | 124 | 25 |
| CODE VALUE | 10 | 11 |
| FREOUENCY | 2 | 2 |
| CODE VAIUE | 99 |  |
| PREQDENCY | 279 |  |

2
10
12
4 PREQUENCY 279

| VARI13L | 123 |
| :---: | :---: |
| CODE VALUE | 0 |
| FREQUENCY | 149 |
| CODE VALUE | 10 |
| FREQUENCY | 1 |
| VA?IABLE | 124 |
| CODE VALUE | 0 |
| PRFQUENCY | 148 |
| CODF VALUE | 11 |
| FPEQUENCY | 12 |
| CODE VALUE | 21 |
| FREQUENCY | 1 |

## VA?TABLE 125

| COD? VALUE | 0 |
| :--- | ---: |
| FREDUENCY | 120 |
|  |  |
| CODE VALUE | 10 |
| FREQUFNCY | 5 |
|  |  |
| CODE VALUE | 98 |
| FREQUFNCY | 11 |


|  | VARIABLE |
| :--- | ---: |
|  | 126 |
| CODE VALUE | 1 |
| FREUUENCY | 134 |
| VARIABLE | 127 |


| CODE VALOE | 0 | 1 | 2 |
| :--- | ---: | ---: | ---: |
| FRPQUENCY | 162 | 2 | 2 |
|  |  |  |  |
| CODE VALIE | 10 | 11 | 12 |
| FREQUPNCY | 11 | 9 | 15 |
| CODEVALUE |  |  |  |
| PREQUENCY | 97 | 98 | 99 |
| PRO | 13 | 8 | 279 |


| $N=$ | 563 |  |  |  |  |  |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 3 |  | 4 | 5 | 6 | 7 | 8 |
| 12 | 4 | 5 | 9 | 3 | 8 |  |
| 96 | 98 | 99 |  |  |  |  |
| 16 | 11 | 279 |  |  |  |  |

$N=568$

| 3 | 4 | 5 | 7 | 8 | 9 | 10 |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 1 | 1 | 1 | 3 | 3 | 15 | 14 |
| 14 | 15 | 16 | 17 | 18 | 19 | 20 |
| 5 | 3 | 4 | 1 | 15 | 1 |  |
|  | 48 | 97 | 98 | 99 |  |  |
| 36 | 1 | 17 | 10 | 279 |  |  |

$N=568$

| 3 | 4 | 5 |
| ---: | ---: | ---: |
| 12 | 3 | 6 |
| 13 |  | 15 |

6
11
24
7
9

$$
8
$$

$N=5$

| 3 | 4 |
| ---: | ---: |
| 17 | 10 |
| 13 | 14 |
| 2 | 1 |


| 5 | 6 | 7 | 8 | 9 |
| ---: | ---: | ---: | ---: | ---: |
| 11 | 10 | 9 | 4 | 16 |
| 24 | 95 | 96 | 97 | 98 |
| 1 | 14 | 18 | 1 | 8 |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
| 5 |  |  |  |  |
| 5 |  |  |  | 8 |
| 279 |  |  |  |  |

9
8

| 4 |  | 5 | 8 | 9 |
| ---: | ---: | ---: | ---: | ---: |
| 10 |  | 15 | 7 | 279 |
|  |  |  |  |  |


| 3 | 4 | 5 | 6 |
| :--- | :--- | :--- | :--- |
| 6 | 8 | 6 | 7 |

7
3
8
8


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| VARIABLE | 137 |  |  | $\mathrm{N}=$ | 568 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| CODE VALUE | 0 | 1 | 2 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| FaEqUENCY | 174 | 3 | 17 | 2 | 12 | 1 | 17 | 8 | 4 | 9 |
| CODE VALUE | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
| FRFQUPNCY | 2 | 5 | 3 | 4 | 2 | 1 | 2 | 4 | 3 | , |
| code valie | 21 | 22 | 23 | 25 | 98 | 99 |  |  |  |  |
| FREQUFNCY | 6 | 2 | 1 | 3 | 279 | 3 |  |  |  |  |
| VARIABLE | 138 |  |  | $\mathrm{N}=$ | 568 |  |  |  |  |  |
| CODE VALUE | 1 | 2 | 3 | 4 | 5 | 7 | 8 | 9 |  |  |
| FREOUESCY | 76 | 44 | 22 | 28 | 109 | 1 | 9 | 279 |  |  |
| VARIABLE | 139 |  |  | $N=$ | 568 |  |  |  |  |  |
| CODE VAlue | 1 | 3 | 4 | 8 | 9 |  |  |  |  |  |
| FREQUENCY | 186 | 95 | 3 | 5 | 279 |  |  |  |  |  |
| VARIABLE | 140 |  |  | $\mathrm{N}=$ | 568 |  |  |  |  |  |
| CODE VALUE | 1 | 2 | 3 | 4 | 8 | 9 |  |  |  |  |
| FREQUENCY | 186 | 1 | 81 | 16 | 5 | 279 |  |  |  | . |
| VARIABLE | 141 |  |  | $\mathrm{N}=$ | 568 |  |  |  |  |  |
| CODE VALIE | 1 | 2 | 3 | 4 | 8 | 9 |  |  |  |  |
| FREQUENCY | 4 | 187 | 92 | 2 | 4 | 279 |  |  |  |  |
| VARIABLE | 142 |  |  | $N=$ | 568 |  |  |  |  |  |
| CODE VALUE | 1 | 2 | 3 | 4 | 8 | 9 |  |  |  |  |
| FREQUENCY | 153 | 2 | 38 | 91 | 5 | 279 |  |  |  |  |
| VAPIASLE | 143 |  |  | $N=$ | 568 |  |  |  |  |  |
| Coje value | 1 | 2 | 3 | 4 | 3 | 9 |  |  |  |  |
| FRRQJPNCY | 2 | 150 | 131 | 2 | 4 | 279 |  |  |  |  |
| VARIABLE | 144 |  |  | $\mathrm{N}=$ | 568 |  |  |  |  |  |
| CODE VALUE | 1 | 2 | 3 | 4 | 8 | 9 |  |  |  |  |
| FREQURHCY | 162 | 34 | 67 | 14 | 12 | 279 |  |  |  |  |
| VARIABLE | 145 |  |  | N = | 568 |  |  |  |  |  |
| CODF VALUE | 1 | 2 | 3 | 4 | 8 | 9 |  |  |  |  |
| PREQUENCY | 80 | 94 | 69 | 3.3 | 13 | 279 |  |  |  |  |
| VARIABLE | 146 |  |  | $N=$ | 568 |  |  |  |  |  |
| CODE VALUE | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| FREQUFNCY | 9 | 5 | 2 | 5 | 4 | 3 | 5 | 5 | 3 | 5 |
| CODE VALIJE | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
| FREQUENCY | 4 | 8 | 8 | 1 | 5 | 3 | 4 | 10 | 5 | 4 |


| Code valite | 21 | 22 | 23 | 25 |  | 32 | 33 | 34 | 35 | 36 | 37 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| frequency | 4 | 4 | 3 | 1 |  | 36 | 36 | 44. | 34 | 24 | 22 |
| code value | 38 | 39 | 40 | 41 |  | 42 | 43 | 44 | 45 | 46 | 47 |
| prequency | 18 | 41 | 27 | 24 |  | 20 | 22 | 28 | 20 | 21 | 23 |
| code valie | 48 | 99 |  |  |  |  |  |  |  |  |  |
| frequency | 15 | 3 |  |  |  |  |  |  |  |  |  |
| variable | 147 |  |  | $N=$ | 568 |  |  |  |  |  |  |
| codr valge | 1 | 2 | 3 | 4 |  | 5 | 6 | 7 | 8 | 9 | 10 |
| Frequency | 8 | 35 | 44 | 54 |  | 56 | 30 | 33 | 3 | 9 | 9 |
| cone value | 11 |  |  |  |  |  |  |  |  |  |  |
| FREQUERCy | 289 |  |  |  |  |  |  |  |  |  |  |
| V1RTAFL | 143 |  |  | $\mathrm{N}=$ | 568 |  |  |  |  |  |  |
| CODE Valje | 0 | 1 | 2 | 3 |  | 4 | 5 | 6 | 7 | 8 | 10 |
| grequency | 1 | 39 | 85 | 66 |  | 48 | 20 | 9 | 1 | 2 | 8 |
| coje valuz | 11 |  |  |  |  |  |  |  |  |  |  |
| frepuency | 233 |  |  |  |  |  |  |  |  |  |  |
| Vapiable | 149 |  |  | $\mathrm{N}=$ | 569 |  |  |  |  |  |  |
| code value | 3 | 4 | 5 | 6 |  | 7 | 8 | 9 | 10 | 11 | 12 |
| frequency | 12 | 23 | 59 | 65 |  | 41 | 33 | 11 | 30 | 1 | 4 |
| CODE VALUE | 13 |  |  |  |  |  |  |  |  |  |  |
| fatedency | 239 |  |  |  |  |  |  |  |  |  |  |
| VAPIABL | 150 |  |  | $\mathrm{x}=$ | 569 |  |  |  |  |  |  |
| coje value | 2 | 3 | 4 | 5 |  | 6 | 7 | 8 | 9 | 10 | 11 |
| frequency |  | 30 | 94 | 78 |  | 37 | 17 | 13 | 7 | 10 | 289 |
| VARIAELE | 151 |  |  | $\mathrm{N}=$ | 568 |  |  |  |  |  |  |
| cone valoe | 0 | 1 | 2 | 3 |  | 4 | 5 | 6 | 7 | 8 | 9 |
| Freरリnscy | 19 | 22 | 22 | 58 |  | 44 | 17 | 49 | 35 | 4 | 2 |
| code value | 11 | 12 |  |  |  |  |  |  |  |  |  |
| frequency | 7 | 289 |  |  |  |  |  |  |  |  |  |
| variable | 152 |  |  | $N=$ | 568 |  |  |  |  |  |  |
| cone value | 0 | 1 | 2 | 3 |  | 4 | 5 | 6 | 7 | 8 | 9 |
| Farquency | 19 | 11 | 59 | 41 |  | 8 | 18 | 51 | 30 | 21 | 4 |
| code valios | 10 | 11 | 12 |  |  |  |  |  |  |  |  |
| frequency | 2 | 15 | 289 |  |  |  |  |  |  |  |  |
| VARTABI. 3 | 153 |  |  | $\mathrm{N}=$ | 568 |  |  |  |  |  |  |
| de value | 0 | 1 | 2 | 3 | 1 | 4 |  | 6 | 8 | 8 | 9 |
| crrouency | 20 | 9 | 48 | 17 |  | 12 | 50 | 4 | 45 | 18 | 1 |



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| $\begin{aligned} & \text { CODE VALUE } \\ & \text { FREQURNCY } \end{aligned}$ | $\begin{array}{r} 10 \\ 3 \end{array}$ | 11 | $\begin{array}{r} 12 \\ 3 \end{array}$ | 13 15 |  | $\begin{array}{r} 14 \\ 4 \end{array}$ | $\begin{array}{r} 96 \\ 5 \end{array}$ | $\begin{array}{r} 97 \\ 5 \end{array}$ | $\begin{aligned} & 98 \\ & 69 \end{aligned}$ | $\begin{array}{r} 99 \\ 289 \end{array}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| VARIABLE | 163 |  |  | $\mathrm{H}=$ | 568 | . |  |  |  |  |  |
| cone valoe | 0 | 1 | 3 | 4 |  | 5. | 6 | 7 | 8 | 9 | 10 |
| FREQUENCY | 225 | 2 | 4 | 1 |  | 3 | 5 | 6 | 1 | 1 | 5 |
| CODE VALUR | 11 | 12 | 13 | 14 |  | 96 | 98 | 99 |  |  |  |
| FREQUENCI | 5 | 1 | 3 | 1 |  | 1 | 15 | 289 |  |  |  |
| VARIABLE | 164 |  |  | $\mathrm{N}=$ | 568 |  |  |  |  |  |  |
| CODE VALITE | 0 | 1 | 2 | 3 |  | 4 | 5 | 7 | 8 | 9 |  |
| PREQOFICY | 299 | 121 | 2 | 35 |  | 76 | 26 | 2 | 11 | 6 |  |
| VATIABLE | 165 |  |  | $\mathrm{N}=$ | 568 |  |  |  |  |  |  |
| CODE VALUE | 1 | 2 | 3 | 4 |  | 5 | 8 | 9 |  |  |  |
| frejurncy | 73 | 2 | 66 | 1 |  | 18 | 119 | 289 |  |  |  |
| VATIABLE | 165 |  |  | $N=$ | 568 |  |  |  |  |  |  |
| CODE VALJE | 0 | 1 | 2 | 3 |  | 4 | 5 | 6 | 7 | 8 | 9 |
| FRRQUENCY | 22 | 24 | 36 | 20 |  | 32 | 25 | 20 | 14 | 14 | 44 |
| CODE VALUF. | 10 | 11 | 12 |  |  |  |  |  |  |  |  |
| ERPQUENCY | 11 | 17 | 289 |  |  |  |  |  |  |  |  |
| VARIABLE | 167 |  |  | $N=$ | 568 |  |  |  |  |  |  |
| CODE VALUE | 0 | 1 | 2 | 3 |  | 4 | 5 | 6 | 7 | Я | 9 |
| FQEQUENCY | 30 | 45 | 37 | 54 |  | 20 | 3 | 6 | 21 | 7 | 6 |
| cone value | 10 | 11 | 12 |  |  |  |  |  |  |  |  |
| PREQUENCY | 25 | 25 | 289 |  |  |  |  |  |  |  |  |
| VATIASLF | 162 |  |  | $\mathrm{N}=$ | 568 |  |  |  |  |  |  |
| CODE VALUE | 0 | 1 | 2 | 3 |  | 5 | 6 | 7 | 8 | 9 | 10 |
| FREQUENCY | 227 | 6 | 4 | 10 |  | 3 | . 6 | 2 | 3 | 3 | 5 |
| CODE VALUE | 11 | 12 |  |  |  |  |  |  |  |  |  |
| FRPQUENCY | 10 | 289 |  |  |  |  |  |  |  |  |  |
| VAPIABLE | 169 |  |  | $N=$ | 568 |  |  |  |  |  |  |
| Code value | 0 | 1 | 2 | 3 |  | 8 | 9 |  |  |  |  |
| FREQUENCY | 14 | 109 | 145 | 3 |  | 8 | 289 |  |  |  |  |
| VARIARLE | 170 |  |  | $\mathrm{N}=$ | 568 |  |  |  |  |  |  |
| CODE VALIE | 0 | 1 | 2 | 3 |  | 4 | 5 | 6 | 7 | 8 | 9 |
| FRFQUENCY | 169 | 28 | 14 | 4 |  | 7 | 33 | 7 | 1 | 3 | 1 |
| CODE VALJE | 10 | 11 | 12 299 |  |  |  |  |  |  |  |  |
| 'EQUENCY | 7 | 5 | 289 |  |  |  |  |  |  |  |  |


| VARTAELE | 171 |  |  | $\mathrm{N}=$ | 561 |  |  |  |  |  | 1 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| CODE VALUE EREOUENCY | 0 259 | 1 | 2 | 5 4 |  | $\begin{aligned} & 6 \\ & 1 \end{aligned}$ | $\begin{aligned} & 8 \\ & 2 \end{aligned}$ | $\begin{array}{r} 10 \\ 3 \end{array}$ | $\begin{array}{r} 11 \\ 4 \end{array}$ | $\begin{array}{r} 12 \\ 289 \end{array}$ |  |
| VARIABLE | 172 |  |  | $N=$ | 568 |  |  |  |  |  |  |
| CODE VALJE | 0 | 1 | 2 | 3 |  | 4 | 5 | 6 | 7 | 8 | 9 |
| FSEQUENCY | 245 | 30 | 51 | 20 |  | 34 | 9 | 9 | 74 | 33 | 32 |
| code valje FREOUPNCY | 10 16 | $\begin{aligned} & 11 \\ & 15 \end{aligned}$ |  |  |  |  |  |  |  |  |  |
| VAPIASLE | 173 |  |  | $N=$ | 568 |  |  |  |  |  |  |
| CODE VALUE | 0 | 1 | 2 | 3 |  | 4 | 5 | 6 | 7 | 8 | 9 |
| FREQUENCY | 270 | 16 | 69 | 21 |  | 90 | 72 | 4 | 5 | 8 | 6 |
| CODE VALTE FREQUENCY | $\begin{array}{r} 10 \\ 7 \end{array}$ |  |  |  |  |  |  |  |  |  |  |
| VATIABLE | 174 |  |  | $\mathrm{N}=$ | 568 |  |  |  |  |  |  |
|  | 0 | 1 | 2 | 3 |  | 4 | 5 | 7 | 8 | 9 | 10 |
| FREQJENCY | 494 | 5 | 14 | 9 |  | 26 | 1.2 | 4 | 7 | 4 | 3 |
| VA?TABLE | 17. |  |  | $\mathrm{N}=$ | 568 |  |  |  |  |  |  |
| CODE VALUE | $1$ | $2$ | 3 | 4 |  | $5$ | $6$ | $8$ | 9 |  |  |
| FREQUENCY | 165 | 214 | 55 | 102 |  | $18$ | $8$ | $1$ | 5 |  |  |
| VAPTABLP. | 176 |  |  | $\mathrm{N}=$ | 568 |  |  |  |  |  |  |
| CODE VALJE | 0 | 1 | 2 | 3 |  | 4 | 5 | 6 | . 7 | 8 | 9 |
| F?ROUENCY | 3 | 18 | 31 | 11 |  | 19 | 63 | 13 | 2 | 73 | 7 |
| $\operatorname{CODE} \text { VALOF }$ | 10 | 11 | 12 .45 | 13 |  | $14$ | 15 | $16$ |  |  | 21 |
| FREQTIENCT | 4 | 1 | $\cdot 45$ | 92 |  | $71$ | 30 | $19$ | 9 | 17 | 6 |
| cone value | 23 | 24 | 99 |  |  |  |  |  |  |  |  |
| Fop?unacy | 1 | 7 | 26 |  |  |  |  |  |  |  |  |
| VATIARLE | 177 |  |  | $N=$ | 568 |  |  |  |  |  |  |
| CODE VALIE | $0$ | 1 | 2 | 3 |  | 4 | $5$ | 7 | 8 | 9 | 12 |
| FREQUENCY | 438 | 2 | 7 | 6 |  | 8 | $13$ | 1 | 20 | 4 | 4 |
| CODE VALUE | 13 | 14 | 15 | 16 |  | 18 | 20 | 24 | 99 |  |  |
| FaEqJENCY | 7 | 19 | 13 | 6 |  | 2 | 8 | 2 | 8 |  |  |
| VARIARLE | 178 |  |  | $N=$ | 568 |  |  |  |  |  |  |
| CODE VALJE | 1 | 2 | 3 | 4 |  | 5 | 6 | 8 | 9 |  |  |
| FREQUEXCY | 56 | 459 | 9 | 20 |  | 8 | 5 | 5 | 7 |  |  |
| VARIABLE | 179 |  |  | $N=$ | 568 |  |  |  |  |  |  |
| code value | 0 | 1 | 2 | 3 |  | 4 | 5 | 7 | 8 | 10 | 11 |
| PREDUENCY | 6 | 4 | 13 | 7 |  | 14 | 8 | 17 | 5 | 3 | 31 |




| VATIABLE | 195 |  |  | $N=$ | 568 |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| CODE VALUS | 0 | 2 | 3 | 4 |  | 5 | 6 | 7 | 8 | 9 | 10 |
| FREQUENCY | 404 | 3 | 17 | 11 |  | 12 | 5 | 4 | 15 | 19 | 9 |
| CODE VALUE | 11 | 12 | 13 | 14 |  | 15 | 16 | 17 | 98 | 99 |  |
| FREQUENCY | 15 | 16 | 1 | 12 |  | 5 | 1 | 5 | 1 | 13 |  |
| VARIASLE | 196 |  |  | $N=$ | 568 |  |  |  |  |  |  |
| CODE Valur | 1 | 2 | 3 | 4 |  | 5 | 6 | 7 | 8 | 9 | 10 |
| FRERUFNCY | 38 | 35 | 85 | 17 |  | 3 | 21 | 3 | 41 | 8 | 42 |
| CODE value | 11 | 12 | 14 | 15 |  | 16 | 17 | 18 | 19 | 20 | 21 |
| FREPJENCY | 26 | 1 | 10 | 32 |  | 13 | 11 | 78 | 1 | 19 | 43 |
| code value | 22 | 23 | 24 | 25 |  | 26 | 27 | 97 | 98 | 99 |  |
| FREPUENCY | 1 | 7 | 7 | 6 |  | 7 | 1 | 1 | 5 | 6 |  |
| VARIABLE | 197 |  |  | $\mathrm{N}=$ | 568 |  |  |  |  |  |  |
| CODE VALJE | 0 | 1 | 2 | 3 |  | 4 | 5 | 6 | 7 | 8 | 9 |
| PRPう!JENCY | 102 | 28 | 20 | 56 |  | 34 | 6 | 15 | 4 | 25 | 6 |
| CODE VALIE | 10 | 11 | 12 | 13 |  | 14 | 15 | 16 | 17 | 18 | 19 |
| FREQUENCY | 35 | 13 | 4 | 3 |  | 12 | 30 | 13 | 13 | 41 | 1 |
| CODE VALHE | 20 | 21 | 22 | 23 |  | 24 | 25 | 26 | 97 | 98 |  |
| FREJJENCY | 7 | 62 | 6 | 4 |  | 5 | 14 | 6 | 2 | 1 |  |
| VARTAEIE | 198 |  |  | $\mathrm{N}=$ | 568 |  |  |  |  |  |  |
| Cons valie | 0 | 1 | 2 | 3 |  | 4 | 5 | 6 | 7 | 8 | 9 |
| PRERUEVCY | 370 | 15 | 6 | 23 |  | 14 | 8 | 6 | 2 | 10 | 1 |
| CODE VALU3 | 10 | 11 | 12 | 14 |  | 15 | 16 | 17 | 18 | 19 | 20 |
| FRE2UENCY | 12 | 1 | 2 | 6 |  | 8 | 9 | 8 | 15 | 1 | 6 |
| coos value | 21 | 22 | 23 | 24 |  | 25 | 26 | 97 | 98 | 99 |  |
| FREDUENCY | 26 | 3 | 3 | 3 |  | 4 | 2 | 2 | 1 | 1 |  |
| VARIABLE | 199 |  |  | $N=$ | 568 |  |  |  |  |  |  |
| CODE VALUS | 1 | 2 | 3 | 4 |  | 5 | 8 | 9 |  |  |  |
| FREOUSNCY | 321 | 60 | 58 | 18 |  | 49 | 2 | 60 |  |  |  |
| VARTABLE | 200 |  |  | $\mathrm{N}=$ | 568 |  |  |  |  |  |  |
| CODR VALIE | 0 | 1 | 2 | 3 |  | 4 | 5 | 8 | 9 |  |  |
| FREQUENCY | 39 | 243 | 57 | 33 |  | 21 | 45 | 1 | 124 |  |  |
| VABIABL: | 201 |  |  | $\mathrm{N}=$ | 568 |  |  |  |  |  |  |
| CODE VALJS | 1 | 2 | 3 | 4 |  | 5 | 9 |  |  |  |  |
| FREQUENCY | 64 | 39 | 12 | 415 |  | 25 | 13 |  |  |  |  |



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| VARIABLE | 212 |  |  | $\mathrm{N}=$ | 568 |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| cone value | 1 | 2 | 3 | 4 |  | 5 | 6 | 9 |  |  |  |
| FaEQUEVCY | 65 | 258 | 163 | 55 |  | 18 | 2 | 7 |  |  |  |
| VARIABLE | 213 |  |  | $\mathrm{N}=$ | 568 |  |  |  |  |  |  |
| CODE VALUE | 1 | 2 | 9 |  |  |  |  |  |  |  |  |
| FREQUENCY | 273 | 292 | 3 |  |  |  |  |  |  |  |  |
| VARIABLE | 214 |  |  | $\mathrm{N}=$ | 568 |  |  |  |  |  |  |
| CODE VALUE | 1 | 2 | 3 | 4 |  | 5 | 6 | 7 | 8 |  |  |
| EREQJENCY | 17 | 443 | 66 | 33 |  | 3 | 3 | 2 | 1 |  |  |
| VATIABLE | 215 |  |  | $N=$ | 568 |  |  |  |  |  |  |
| CODE VALIS | 2 | 3 | 4 | 5 |  | 6 | 7 | 8 | 9 |  |  |
| FREDUESCY | 9 | 153 | 204 | 100 |  | 50 | 26 | 16 | 11 |  |  |
| VARIABLE | 216 |  |  | $\mathrm{N}=$ | 568 |  |  |  |  |  |  |
| cose valuz | 1 | 2 | 3 | 4 |  | 5 | 6 | 7 | 8 | 9 |  |
| FREQUENCY | 209 | 216 | 77 | 35 |  | 19 | 5 | 4 | 2 | 1 |  |
| VA?IARLE | 217 |  |  | $N=$ | 568 |  |  |  |  |  |  |
| CODE VALTE | 0 | 1 | 2 |  |  |  |  |  |  |  |  |
| PRPJIENCY | 469 | 97 | 2 |  |  |  |  |  |  |  |  |
| 71TIARLE | 218 |  |  | $N=$ | 568 |  |  |  |  |  |  |
| COJE VAI.UE |  | $1$ | $2$ | 3 |  | 4 |  |  |  |  |  |
| FiEDUENCY | 266 | 201 | 34 | 15 |  | 2 |  |  | - |  |  |
| VA?iABLE | 219 |  |  | $\mathrm{N}=$ | 568 |  |  |  |  |  |  |
| cone valoz | 0 | 1 | 2 | 3 |  | 4 | 5 | 6 | 7 | 8 |  |
| FQEDUENCY | 197 | 183 | 114 | 44 |  | 13 | 6 | 4 | 1 | 1 |  |
| VAPIA3T? | 220 |  |  | $\mathrm{N}=$ | 568 |  |  |  |  |  |  |
| CODE VALTE | 0 | 1 | 2 |  |  |  |  |  |  |  | . |
| PREDUEXCY | 530 | 35 | 3 |  |  |  |  |  |  |  |  |
| VARIABLE | 221 |  |  | $N=$ | 568 |  |  |  |  |  |  |
| CODE VALJE | 1 | 2 | 4 | 5 |  | 6 | 7 |  |  |  |  |
| FREOUESCY | 193 | 206 | 131 | 24 |  | 6 | 8 |  |  |  |  |
| VATYABLE | 222 |  |  | $N=$ | 568 |  |  |  |  |  |  |
| CODE VALIE | 1 | 2 | 3 | 4 |  | 5 | 6 | 7 | 8 | 9 | 10 |
| FREQUENCY | 38 | 65 | 43 | 89 |  | 63 | 48 | 37 | 84 | 55 | 27 |
| CODE VALUE PREQUENCY | 11 | 12 2 |  |  |  |  |  |  |  |  |  |


| ( VMPIABLE | 223 |  |  | $\mathrm{N}=$ | 568 |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| code value | 1 | 2 | 3 | 9 |  |  |  |  |  |  |  |
| Frepurncy | 387 | 179 | 1 | 1 |  |  |  |  |  |  |  |
| VARTABLE | 224 |  |  | $\mathrm{N}=$ | 568 |  |  |  |  |  |  |
| code value | 1 | 2 | 3 | 4 |  | 5 | 6 | 7 | 8 | 9 | 10 |
| Frequescy | 4 | 12 | 17 | 86 |  | 112 | 116 | 76 | 46 | 43 | 43 |
| code value | 11 | 12 |  |  |  |  |  |  |  |  |  |
| Frpquevcy | 5 | 8 |  |  |  |  |  |  |  |  |  |
| JARTABLE | 225 |  |  | $\mathrm{N}=$ | 568 |  |  |  |  |  |  |
| code valua | 1 | 2 |  |  |  |  |  |  |  |  |  |
| Frequevcy | 508 | 60 |  |  |  |  |  |  |  |  |  |
| VAPIARLE | 226 |  |  | $\mathrm{N}=$ | 568 |  |  |  |  |  |  |
| code value | 1 | 2 | 3 | 4 |  | 5 | 6 | 7 | 8 | 9 | 11 |
| frejomey | 86 | 112 | 130 | 89 |  | 78 | 42 | 24 | 4 | 2 | 1 |
| VAPTAPLE | 227 |  |  | $\mathrm{N}=$ | 568 |  |  |  |  |  |  |
| code vadite | 1 | 2 | 4 | 6 |  | 10 | 11 |  |  |  |  |
| FREQJSNCY | 29 | 516 | 16 | 1 |  | 1 | 5 |  |  |  |  |
| Vhambic | 228 |  |  | $\mathrm{N}=$ | 568 |  |  |  |  |  |  |
| coje yalue | 0 | 1 | 2 | 3 |  | 4 | 5 | 6 | 7 | 8 | 9 |
| Ersoumer | 138 | 25 | 33 | 61 |  | 86 | 34 | 32 | 82 | 21 | 2 |
| cone value | 10 |  |  |  |  |  |  |  | . |  |  |
| 5REpuEsCy | 4 |  |  |  |  |  |  |  |  |  |  |
| variable | 229 |  |  | $N=$ | 568 |  |  |  |  |  |  |
| code value | 0 | 1 | 2 | 3 |  | 4 | 5 | 6 | 7 | 8 | 9 |
| Fopzuevcy | 189 | 124 | 48 | 69 |  | 8 | 70 | 23 | 21 | 6 | 3 |
| code value | 10 |  |  |  |  |  |  |  |  |  |  |
| Freouevcy | 7 |  |  |  |  |  |  |  |  |  |  |
| VAqIABLE | 230 |  |  | $N=$ | 568 |  |  |  |  |  |  |
| code value | 0 | 1 | 2 | 3 |  | 4 | 5 | 6 | 7 | 8 | 9 |
| FREOUENCy | 189 | 64 | 69 | 43 |  | 18 | 17 | 26 | 67 | 11 | 50 |
| code value | 10 |  |  |  |  |  |  |  |  |  |  |
| Fregufncy | 14 |  |  |  |  |  |  |  |  |  |  |
| VARIABLE | 231 |  |  | $\mathrm{N}=$ | 568 |  |  |  |  |  |  |
| code value | 0 | 1 | 2 | 3 |  | 4 | 5 | 6 | 7 | 8 | 9 |
| Prepuency | 201 | 121 | 55 | 67 |  | 5 | 58 | 24 | 29 | 6 | 2 |



| CODE VALTE | 11 | 12 |
| :--- | ---: | ---: |
| FREQUFNCY | 6 | 18 |


| VARIABLE |  | 242 |
| :--- | ---: | ---: |
| CODE VALUE | 1 |  |
| FRRQURNCY | 32 | 100 |
| CODE VALUE | 11 | 12 |
| FREQURNCY | 35 | 1 |


| VARTABLE 243 |  |  |  | $\mathrm{N}=$ |
| :---: | :---: | :---: | :---: | :---: |
| code value | 1 | 3 | 10 | 12 |
| frezoency | 518 | 11 | 4 | 35 |


cone valde 11 Frejueva

V43T43L? 245

| CODE VALIE | 0 |  |
| :--- | ---: | ---: |
| FREOIENCY | 185 | 78 |
|  |  |  |
| CODIVALUE | 10. | 11 |
| FRFOITENCY | 35 | 13 |

VAPIABLE 247

| CODE VALUE | 0 |
| :--- | ---: |
| EREQUFNCY | 187 |
| CODE VALUE | 11 |
| FREQUENCY | 2 |

VATTARLO 248

| CODF VALUS | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| FREOUTNCY | 185 | 99 | 52 | 32 | 15 | 15 | 17 | 37 | 12 | 55 |

CODE VALGE 10 FREOUENCY

| VADTABLE | 249 |  |  | $\mathrm{N}=$ | 568 |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| CODE VALUE | 0 | 1 | 2 | 4 |  | 5 | 6 | 7 | 8 | 9 | 10 |
| PREQJENCY | 349 | 31 | 8 | 60 |  | 40 | 23 | 3 | 2 | 16 | 35 |
| CODE VALUE | 11 |  |  |  |  |  |  |  |  |  |  |
| FREQUENCY | 1 |  |  |  |  |  |  |  |  |  |  |
| VARIABLE | ? 250 |  |  | $\mathrm{N}=$ | 568 |  |  |  |  |  |  |
| CODE VALIIE | 0 | 1 | 2 | 8 |  | 9 |  |  |  |  |  |
| FREQUENCY | 349 | 77 | 106 | 35 |  | 1 |  |  |  |  |  |
| VATIABLE | 251 |  |  | $N=$ | 568 |  |  |  |  |  |  |
| CODE VALUE | 0 | 1 | 2 | 4 |  | 5 | 6 | 7 | 8 | 9 | 10 |
| FREOUENCY | 5 | 20 | 24 | 19 |  | 74 | 165 | 143 | 64 | 32 | 15 |
| CODE VALUE | 11 |  |  |  |  |  |  |  |  |  |  |
| FREJUENCY | 7 |  |  |  |  |  |  |  |  |  |  |
| VA? IAML | 252 |  |  | $\mathrm{N}=$ | 568 |  |  |  |  |  |  |
| Code valije | 4 |  |  | 5 |  |  |  | 3 30 | 10 | 12 |  |
| PREDUFNCY | 49 | 80 | 3.3 | 27 |  | $157$ | 1.70 | 30 | 13 | 4 |  |
| V1PTASLS | 253 |  |  | $N=$ | 568 |  |  |  |  |  |  |
| CODE Valus | 0 | 1 | 2 | 3 |  | 9 |  |  |  |  |  |
| FREQUENCY | 16 | 50 | 495 | 3 |  | 4 |  |  |  |  |  |
| VA?TABLE | 254 |  |  | $N=$ | 568 |  |  |  |  |  |  |
| CODT VALOE | 1 | 2 | 4 | 6 |  | 7 | 8 |  | . |  |  |
| FREDUE:CY | 5.39 | 5 | 2 | 1 |  | 13 | 8 |  |  |  |  |
| VAPTAPLE | 255 |  |  | $\mathrm{N}=$ | 568 |  |  |  |  |  |  |
| CODE VALJE | 0 | 1 | 2 | 3 |  | 4 | 7 | 8 | 9 |  |  |
| E3EQUENCY | 16 | 5 | 15 | 3 |  | 9 | 9 | 13 | 498 |  |  |
| VAPIASLE | 256 |  |  | $\mathrm{N}=$ | 568 |  |  |  |  |  |  |
| code valus | 1 | 4 | 8 | 9 |  |  |  |  |  |  |  |
| TREOU ENCY | 533 | 3 | 13 | 14 |  |  | - |  |  |  |  |
| VARIARLD | 257 |  |  | $\mathrm{N}=$ | 568 |  |  |  |  |  |  |
| CODE VALUE | 0 | 1 | 2 | 3 |  | 4 | 5 | 6 | 7 | 8 | 9 |
| SREQUSNCY | 267 | 67 | 61 | 106 |  | 2 | 1 | 7 | 8 | 2 | 2 |
| CODE VALUE | 10 | 11 37 |  |  |  |  |  |  |  |  |  |
| FREQURNCY | 8 | 37 |  |  |  |  |  |  |  |  |  |

