ICPSR Inter-university Consortium for Political and Social Research

## Annenberg Tobacco Risk Study, 1999: [United States]

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#### Abstract

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Jamieson, Kathleen, and Patrick Jamieson.
ANNENBERG TOBACCO RISK STUDY, 1999: [UNITED
STATES] [Computer file]. ICPSR version.
Philadelphia, PA: University of Pennsylvania,
Annenberg Public Policy Center [producer],
2000. Ann Arbor, MI: Inter-university
Consortium for Political and Social Research
[distributor], 2001.
```

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Kathleen Jamieson and Patrick Jamieson
    ANNENBERG TOBACCO RISK STUDY, 1999: [UNITED STATES]
(ICPSR 3049)
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SUMMARY: The aim of this survey was to understand how well young people in the United States appreciate the many risks of smoking tobacco. To this end, 14 to 22 -year-olds in the United States were interviewed about their views and practices concerning smoking. The survey elicited opinions on the health risks of smoking, including heart disease, lung cancer, shortened life spans, adverse birth outcomes caused by smoking during pregnancy, and the dangers of secondhand smoke. Respondents were asked if they thought tobacco was addictive, helped keep one's weight down, made it easier to relax and have a good time with friends, and if one should be allowed to smoke as a matter of personal choice. Smokers were asked how long and how much they smoked, which brand of cigarettes they smoked most, and if they considered themselves addicted to tobacco. The survey also gathered information on age, sex, education, race, and Hispanic origin.

UNIVERSE: Persons $14-22$ years old residing in households in the 48 contiguous United States.

SAMPLING: Random-digit telephone dialing procedures were used to select 300 smokers and 300 nonsmokers. The overall response rate, taking account of households that were not reached for screening purposes, was 51 percent.

NOTE: The data map is provided as an ASCII file and the codebook is provided by ICPSR as a Portable Document Format (PDF) file. The PDF file format was developed by Adobe Systems Incorporated and can be accessed using PDF reader software, such as the Adobe Acrobat Reader. Information on how to obtain a copy of the Acrobat Reader is provided on the ICPSR Web site.

EXTENT OF COLLECTION: 1 data file + machine-readable documentation (PDF)

EXTENT OF PROCESSING: CONCHK.PR/ MDATA.PR/ REFORM.DATA/ REFORM.DOC/ UNDOCCHK.PR

DATA FORMAT: Logical Record Length and SPSS portable file

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File Structure: rectangular
Cases: 600
Variables: 74
Record Length: 113
Records Per Case: 1
RELATED PUBLICATIONS:
    Glantz, S., and P. Jamieson. "Attitudes Toward Secondhand
Smoke, Smoking, and Quitting Among Young People." PEDIATRICS 106
(December 2000), e82.
    Romer, D., and P. Jamieson. "Do Adolescents Appreciate the
Risks of Smoking: Evidence From a National Survey." Under editorial
review.
    Jamieson, P., and D. Romer. "What Do Young People Think They
Know About the Risks of Smoking?" In P. Slovic (ed.), SMOKING:
RISK, PERCEPTION, AND POLICY. Thousand Oaks, CA: Sage, in press.
FUNDING AGENCY: The Robert Wood Johnson Foundation
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Tobacco Risk Study Overview
Adolescence is the period in which most smokers first try smoking and go on
to acquire the habit. Despite considerable health education directed to
young people in schools and the media, higher percentages of young people
now smoke than adults. Some researchers feel that young people are fully
aware of the risks of smoking and make the choice to smoke because it is
sufficiently appealing to overcome the risks. Others argue that young
people do not appreciate the risks and begin smoking without recognizing the
addictive power of nicotine and the danger of smoking for even a short time.
This study attempts to understand how well young people appreciate the many
risks that smoking poses.
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SURVEY METHODOLOGY: YOUTH PERCEPTION OF TOBACCO RISK

Following approval of the protocol by the Institutional Review Board at the University of Pennsylvania, Princeton Survey Research Associates (PSRA) used random-digit telephone dialing procedures to identify over 13,000 households in the continental US from May 27 through July 13, 1999. Approximately two-thirds (67.5\%) of these households were successfully contacted, and within these households, $76.2 \%$ provided the needed screening information to identify a person aged 14 to 22 . Approximately $8.5 \%$ of these cooperating households contained an eligible English-speaking respondent in the desired age range. Nearly all of these respondents ( $99.3 \%$ ) were successfully interviewed. In households with more than one eligible respondent, the person with the most recent birthday was selected for interviewing.

Parental consent was obtained prior to interviewing respondents under age 16. Respondents who reported smoking any cigarettes in the past 30 days were defined as smokers. Although all consenting smokers were interviewed, only a random half of nonsmoking respondents were interviewed. This was accomplished by selecting approximately half of eligible nonsmokers (by a coin-toss procedure) throughout the field period. As a result, nonsmokers interviewed at different points in the field period were unlikely to differ from those who were not selected for interviewing. The final sample contained 300 smokers and 300 nonsmokers. The overall response rate taking account of households that were not reached for screening purposes was $51 \%$.

The data file contains a weight variable (weight) that can be used to adjust for both sample design decisions (over- representing smokers) and for demographic nonresponse. This weighting was accomplished in two stages. In the first stage, the proportion of smokers and non-smokers was adjusted to correct for the fact that smokers were over-sampled 2.5 times relative to their prevalence in the nationally representative sample of 14 to 22 year olds screened on smoking status. The second stage of weighting aligned the sample proportions of age, race and region separately for each gender with Census estimates (using the March 1998 Current Population Survey) for Americans 14-22 years of age living in telephone households in the continental United States.

PSRA designed the questionnaire, managed the fieldwork and processed and tabulated the data according to the specifications of Patrick Jamieson, the Annenberg School for Communication and the Annenberg Public Policy Center. Under PSRA's direction, sampling was subcontracted to Survey Sampling, Inc, of Westport, Connecticut, and interviewing was subcontracted to Schulman, Ronca \& Bucuvalas, Inc., of New York.

# Youth Perception of Tobacco Risk, Summer 1999: Codebook 

Prepared by Princeton Survey Research Associates<br>for the Annenberg School for Communication<br>and Annenberg Public Policy Center

7.15.1999 Note: All variable values are labelled in the SPSS file.

Smoker sample: $\mathrm{n}=30014$-22 year olds who smoked cigarettes at least once in the past 30 days Nonsmoker sample: $\mathrm{n}=\mathbf{3 0 0} 14-22$ year olds who did not smoke in the past 30 days $^{1}$ Interviewing 5.27-7.13.1999
Margin of error $\pm \mathbf{6} \%$ for results based on either sample

## Selection Interview

Hello, my name is $\qquad$ , calling for Princeton Survey Research. We are conducting a national opinion survey about some important health care issues. May I please speak with an adult age 18 or older who lives in this household?

N1. First, in order to be sure we are representing the opinions of people in different kinds of households, could you please tell me how many people age 45 or older currently live in this household?

N2. How many people between the ages of 23 and 44 now live in this household?
N3. How many people between the ages of 14 and 22 now live in this household?
N4. (Which of these people age 14 to 22 had the most recent birthday?) Is this person a male or female?

N5. How old is this person?
N6. May I please speak with the parent or legal guardian of this (Insert age) year old (boy | girl)? Asked if selected child is 14-15

[^0]N7. We are conducting this study for a large university interested in health care issues facing young people today. This survey is completely confidential. We would like to interview your (Insert age) year old (son | daughter). Would it be possible to talk with (him | her) now for a short interview?

Asked if selected child is 14-15
N8. May I please speak with this (Insert age) year old (male | female)?
Asked if selected child is $16-22$
(If new respondent:) Hello, my name is $\qquad$ , calling for Princeton Survey Research. We are conducting a national opinion survey about some important health care issues. This survey is completely confidential.

N9. Just to confirm, what is your age?

| SMOKE |  | NON |  |
| :---: | :---: | :---: | :---: |
|  | $\mathbf{9 \%}$ | $\mathbf{2 9}$ |  |
| $\mathbf{2 1}$ | $\mathbf{3 1}$ | $16-15$ |  |
| $\mathbf{4 8}$ |  | $\mathbf{2 6}$ | $18-20$ |
| $\mathbf{2 2}$ | $\mathbf{1 4}$ | $21-22$ |  |

N9A. As I mentioned before, your responses to this survey will be kept completely confidential. Have you ever smoked a cigarette, even one or two puffs?

| SMOKE | Non |
| :---: | :---: |
| 100 | 38 |
| 0 | 62 |

N10. During the past 30 days, have you smoked any cigarettes?

| Smoke | Non |
| :---: | :---: |
| 100 | 0 |
| 0 | 100 |

Main Interview
D1. Respondent's sex:

| Smoke | Non |
| :---: | :---: |
| 52 | 51 |
| 48 | 49 |

D2. On another subject, are you currently in school?

| Smoke | Non |  |
| :---: | :---: | :---: |
| 49 | 75 | Yes |
| 51 | 25 | No |
| 0 | 0 | (Refused) |

D3. What grade or level of school are you in? (Do not read responses)
Asked if currently in school

| SMOKE | NON |  |  |
| ---: | ---: | ---: | :--- |
| $\mathbf{5}$ | $\mathbf{1 0}$ |  | Grade 8 or lower |
| $\mathbf{8}$ | $\mathbf{1 9}$ |  | High school freshman |
| $\mathbf{1 0}$ | $\mathbf{1 6}$ |  | High school sophomore |
| $\mathbf{1 6}$ | $\mathbf{1 7}$ | High school junior |  |
| $\mathbf{1 8}$ | $\mathbf{1 5}$ | High school senior |  |
| $\mathbf{3}$ | $\mathbf{1}$ | Technical or vocational school after high school |  |
| $\mathbf{1 8}$ | $\mathbf{9}$ | Junior college |  |
| $\mathbf{2 1}$ | $\mathbf{1 2}$ | Four-year college |  |
| $\mathbf{0}$ | $\mathbf{2}$ | Graduate or professional school |  |
| $\mathbf{0}$ | $\mathbf{0}$ | (Refused) |  |
| 147 | 225 |  |  |

D4. What is the last grade or level of school you completed? (Do not read responses)

| Asked if not currently in school |  |  |
| :---: | :---: | :---: |
| SMOKE | Non |  |
| 1 | 7 | Grade 8 or lower |
| 5 | 4 | High school freshman |
| 9 | 8 | High school sophomore |
| 11 | 7 | High school junior |
| 60 | 56 | High school senior |
| 5 | 1 | Technical or vocational school after high school |
| 5 | 9 | Junior college |
| 2 | 7 | Four-year college |
| 1 | 1 | Graduate or professional school |
| 0 | 0 | (Refused) |
| 153 | 75 |  |

Q1. Now I would like you to think about people who smoke cigarettes. Out of every 100 cigarette smokers, how many do you think will (Insert)?
a. get lung cancer because they smoke

| SMOKE | NON |  |
| :---: | :---: | :---: |
| 1 | 0 | None ${ }^{2}$ |
| 4 | 2 | 1-5 |
| 4 | 3 | 6-10 |
| 7 | 5 | 11-20 |
| 11 | 10 | 21-30 |
| 28 | 24 | 31-50 |
| 20 | 29 | 51-75 |
| 18 | 23 | 76-100 |
| 8 | 5 | (Don't know) |
| $*^{3}$ | 0 | (Refused) |

b. have heart problems, like a heart attack, because they smoke

| SMOKE | NoN |  |
| :---: | :---: | :---: |
| 1 | * | None |
| 4 | 3 | 1-5 |
| 5 | 3 | 6-10 |
| 11 | 5 | 11-20 |
| 10 | 11 | 21-30 |
| 28 | 29 | 31-50 |
| 18 | 21 | 51-75 |
| 15 | 23 | 76-100 |
| 9 | 4 | (Don't know) |
| 1 | 0 | (Refused) |

c. die from a smoking-related illness

| SMOKE |  | NON |  |  |
| ---: | ---: | ---: | :--- | :--- |
| $\mathbf{1}$ |  | $\mathbf{l}$ | None |  |
| $\mathbf{5}$ |  | $\mathbf{3}$ | $1-5$ |  |
| $\mathbf{5}$ |  | $\mathbf{3}$ | $6-10$ |  |
| $\mathbf{8}$ |  | $\mathbf{7}$ | $11-20$ |  |
| $\mathbf{1 2}$ | $\mathbf{9}$ | $21-30$ |  |  |
| $\mathbf{2 6}$ | $\mathbf{3 1}$ | $31-50$ |  |  |
| $\mathbf{1 7}$ | $\mathbf{2 2}$ | $51-75$ |  |  |
| $\mathbf{1 8}$ | $\mathbf{2 2}$ | $76-100$ |  |  |
| $\mathbf{8}$ | $\mathbf{3}$ | (Don't know) |  |  |
| $\mathbf{0}$ | $\mathbf{0}$ |  | (Refused) |  |

[^1]Q2. I just asked you about smokers. Now I would like you to think about nonsmokers. Out of every 100 nonsmokers, how many do you think will get lung cancer?

| SMOKE | NON |  |
| :---: | :---: | :---: |
| 7 | 7 | None |
| 24 | 20 | 1-5 |
| 21 | 22 | 6-10 |
| 19 | 23 | 11-20 |
| 14 | 14 | 21-30 |
| 8 | 8 | 31-50 |
| 1 | 1 | 51-75 |
| 1 | 2 | 76-100 |
| 6 | 3 | (Don't know) |
| 0 | 0 | (Refused) |

Q3. Some people say that cigarette smoking (Insert). Have you heard this?

Yes $\quad$ No $\quad$\begin{tabular}{l}

| (Don't |
| :--- |
| know) | <br>

(Refused) <br>
\hline
\end{tabular}

a. will most likely shorten a person's life

| SMOKE | $\mathbf{9 6}$ | $\mathbf{4}$ | $\mathbf{0}$ | $\mathbf{0}$ |
| ---: | :--- | :--- | :--- | :--- |
| NON | $\mathbf{9 2}$ | $\mathbf{7}$ | $*$ | $\mathbf{0}$ |

b. is dangerous to a person's health

| SMOKE | $\mathbf{9 9}$ | $\mathbf{1}$ | $\mathbf{0}$ | $\mathbf{0}$ |
| ---: | ---: | ---: | ---: | ---: |
| NON | $\mathbf{1 0 0}$ | $*$ | $\mathbf{0}$ | $\mathbf{0}$ |

c. is bad for a person's health but not dangerous

| SMOKE | 48 | 51 | $*$ | 0 |
| ---: | :--- | :--- | :--- | :--- |
| NON | 45 | 55 | 0 | 0 |

d. is not bad for a person's health

| SMOKE | 29 | 71 | 0 | 0 |
| ---: | :--- | :--- | :--- | :--- |
| NON | 31 | 69 | $*$ | 0 |

f. makes it easier for some people your age to keep their weight down

| SMOKE | 63 | 37 | 0 | 0 |
| ---: | :--- | :--- | :--- | :--- |
| NON | 48 | 52 | 0 | 0 |

g. makes it easier for some people your age to relax and have a good time with friends

| SMOKE | $\mathbf{7 8}$ | $\mathbf{2 1}$ | $*$ | $\mathbf{0}$ |
| ---: | :--- | :--- | :--- | :--- |
| NON | $\mathbf{8 2}$ | $\mathbf{1 8}$ | $\mathbf{0}$ | $\mathbf{0}$ |

Q4. In your opinion, is (Insert) very risky for a person's health, somewhat risky, only a little risky or not at all risky?

$\underline{\text { Very risky }} \xrightarrow{$|  Somewhat  |
| :---: |
|  risky  |$} \xrightarrow{\text { Alittle risky }} \xrightarrow{$|  Not at all  |
| :---: |
|  risky  |$}$| (Don't |
| :--- |
| know) |$\xlongequal{\text { (Refused) }}$

a. smoking

| SMOKE | 43 | 45 | 10 | 2 | 1 | $*$ |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| NON I | 69 | 28 | 2 | 1 | 0 | 0 |

b. smoking everyday

| SMOKE | 65 | 28 | 5 | 1 | 1 | $*$ |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| NON | 87 | 12 | 1 | 0 | 0 | 0 |

c. smoking only once in a while, say at parties or with friends

| SMOKE | 10 | 39 | 39 | 11 | $*$ | $*$ |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| NON I | 18 | 49 | 29 | 3 | 0 | 0 |

Q5. Please tell me how much you agree or disagree with the following statements. Here is the (first | next) statement: (Insert) Do you strongly agree, somewhat agree, somewhat disagree or strongly disagree?

$\xlongequal{$|  Strongly  |
| :---: |
|  agree  |$} \xlongequal{$|  Somewhat  |
| :---: |
|  agree  |$} \xlongequal{$|  Somewhat  |
| :---: |
|  disagree  |$} \xlongequal{$|  Strongly  |
| :---: |
|  disagree  |$} \xlongequal{$|  (Don't  |
| :---: |
|  know)  |$} \xrightarrow{\text { (Refused) }}$

a. If someone wants to smoke, they should be able to because it is their personal choice.

| SMOKE \| | 69 | 26 | 4 | 1 | 0 | 0 |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| NON \| | 37 | 37 | 14 | 12 | $*$ | 0 |

b. The harmful effects of cigarettes have been exaggerated.

| SMOKE \| | 13 | 41 | 21 | 24 | 1 | 0 |
| ---: | :--- | :--- | :--- | :--- | :--- | :--- |
| NON I | 15 | 20 | 25 | 39 | 1 | 0 |

Q6. In your opinion, is it true or false that smoking two or more packs of cigarettes a week (Insert), or don't you know enough to say?

$$
\text { True } \quad \text { False } \quad \text { Don't know } \quad \text { (Refused) }
$$

a. will most likely shorten a person's life ${ }^{4}$

| SMOKE | 68 | 6 | 26 | 0 |
| ---: | :--- | :--- | :--- | :--- |
| NON I | 79 | 4 | 18 | 0 |

b. increases a person's chances of getting lung cancer ${ }^{5}$

| SMOKE | $\mathbf{8 0}$ | $\mathbf{3}$ | $\mathbf{1 7}$ | $\mathbf{0}$ |
| ---: | :--- | :--- | :--- | :--- |
| NON $\mid$ | $\mathbf{8 6}$ | $\mathbf{2}$ | $\mathbf{1 2}$ | $\mathbf{0}$ |

Q7. On average, how much does smoking two or more packs a week increase a person's chances of getting lung cancer? Would you say smokers are about twice as likely to get lung cancer, five times as likely, 10 to 20 times or 50 times as likely?

| Smoke | Non |  |
| :---: | :---: | :---: |
| 3 | 2 | Not at all ${ }^{6}$ |
| 20 | 13 | Twice |
| 21 | 24 | Five times |
| 23 | 29 | 10 to 20 times $^{7}$ |
| 13 | 19 | 50 times |
| 20 | 13 | (Don't know) |
| 0 | 0 | (Refused) |

[^2]Q8. On average, by how many years does smoking two or more packs a week shorten a person's life? Would you say a few months, one year, five to 10 years or 20 years?

| SMOKE |  | NON |  |
| ---: | ---: | ---: | :--- |
| $\mathbf{n}$ |  | $\mathbf{4}$ |  |
| $\mathbf{7}$ | $\mathbf{1 0}$ | Not at all ${ }^{8}$ |  |
| $\mathbf{8}$ | $\mathbf{1 2}$ | One yonths |  |
| $\mathbf{4 4}$ | $\mathbf{4 8}$ | Five to 10 years ${ }^{9}$ |  |
| $\mathbf{7}$ | $\mathbf{7}$ | 20 years |  |
| $\mathbf{2 8}$ | $\mathbf{1 9}$ | (Don't know) |  |
| $\mathbf{0}$ | $\mathbf{0}$ |  | (Refused) |

Q9. For each of the following statements, please tell me if you think it is true or false or if you don't know enough to say.
True $\quad$ False Don't know (Refused)
a. Women who smoke while pregnant increase the chances their baby will be born with health problems. ${ }^{10}$

| SMOKE | $\mathbf{9 3}$ | $\mathbf{4}$ | $\mathbf{3}$ | $\mathbf{0}$ |
| ---: | :--- | :--- | :--- | :--- |
| NON | $\mathbf{9 7}$ | $\mathbf{1}$ | $\mathbf{2}$ | $\mathbf{0}$ |

b. Each year thousands of nonsmokers die from breathing other people's smoke. ${ }^{11}$

| SMOKE | 59 | 21 | 20 | 0 |
| ---: | :--- | :--- | :--- | :--- |
| NON | 70 | 10 | 19 | 0 |

d. Each year more people die from gunshots and car accidents than die from smoking. ${ }^{12}$

| SMOKE \| | 46 | 30 | 24 | 0 |
| ---: | :--- | :--- | :--- | :--- |
| NON \| | 38 | 36 | 26 | 0 |

${ }^{8}$ Q8 was asked only of those who said "True" to Q6a. This tabulation has been amended to include in the appropriate rows those who answered "False," "Don't know" or "Refused" to Q6a.
9 "On average, smokers die nearly seven years earlier than nonsmokers." (Centers for Disease Control and Prevention Office on Smoking and Health. Unpublished data, 1994. Cited in Centers for Disease Control and Prevention. Cigarette Smoking-Related Mortality. www.cdc.gov/nccdphp/osh/mortali.htm.)

10 "Women who use tobacco during pregnancy are more likely to have adverse birth outcomes, including babies with low birth weight, a leading cause of death among infants." (Centers for Disease Control and Prevention. Targeting Tobacco Use: The Nation's Leading Cause of Death. www.cdc.gov/nccdphp/osh/oshaag.htm.)
11 "Annually, exposure to secondhand smoke causes an estimated 3,000 deaths from lung cancer." (U.S. Environmental Protection Agency. Respiratory Health Effects of Passive Smoking: Lung Cancer and Other Disorders, 1992. Cited in Centers for Disease Control and Prevention. Cigarette Smoking-Related Mortality. www.cdc.gov/nccdphp/osh/mortali.htm.)
${ }^{12}$ Smoking kills more people each year than gunshots or car accidents combined. (McGinnis JM, Foege WH. Actual causes of death in the United States. JAMA 1993; 270:2207-12. Cited in Centers for Disease Control and Prevention. Targeting Tobacco Use: The Nation's Leading Cause of Death. www.cdc.gov/nccdphp/osh/oshaag.htm.)

Q10. On another subject, would you say (Insert) is very risky for a person's health, somewhat risky, only a little risky or not risky at all?

$\underline{\text { Very risky }} \xrightarrow{$|  Somewhat  |
| :---: |
|  risky  |$} \xrightarrow{\text { A little risky }} \xrightarrow{$|  Not at all  |
| :---: |
|  nisky  |$} \xrightarrow{$|  (Don't  |
| :---: |
|  know)  |$} \xrightarrow{\text { (Refused) }}$

a. getting drunk regularly

| SMOKE | 58 | 35 | 6 | 1 | 0 | 0 |
| ---: | :--- | :--- | :--- | :--- | :--- | :--- |
| NON \| | 73 | 21 | 4 | 1 | 0 | 0 |

b. smoking marijuana regularly

| SMOKE | 36 | 31 | 17 | 14 | 2 | 0 |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| NON | 69 | 22 | 5 | 3 | 2 | 0 |

Q12. Which of these two statements comes closer to what you think? You can just tell me the letter of the statement. (Read responses 1-2:)

| MOKE | NON |  |
| :---: | :---: | :---: |
| 84 | 93 | A-People your age who smoke can damage their lungs by smoking for just a few years. ${ }^{13}$ |
| 15 | 7 | B-People your age cannot damage their lungs from smoking because you have to smoke for many years for that to happen. |
| 1 | 0 | (Don't know) |
| 0 | 0 | (Refused) |

${ }^{13}$ "Cross-sectional and longitudinal data show that smoking also adversely affects lung function in children and adolescents." (U.S. Department of Health and Human Services. Preventing Tobacco Use Among Young People: A Report of the Surgeon General, 1994. p. 17.)

Q13. For each of the following statements, please tell me if you think it is true or false or if you don't know enough to say.

True False Don't know (Refused)
a. Smoking makes it harder for people your age to participate in athletics. ${ }^{14}$

| SMOKE | 79 | $\mathbf{1 8}$ | 4 | $\mathbf{4}$ |
| ---: | ---: | ---: | ---: | ---: |
| NON | 87 | $\mathbf{9}$ | $\mathbf{4}$ | $\mathbf{0}$ |

b. Smoking makes it easier for some people your age to keep their weight down.

| SMOKE | 39 | 45 | 16 | 0 |
| ---: | :--- | :--- | :--- | :--- |
| NON | 27 | 53 | 20 | 0 |

c. Smoking makes it easier for some people your age to relax and have a good time with friends.

| SMOKE \| | 60 | 33 | 6 | 0 |
| ---: | ---: | ---: | ---: | ---: |
| NON | 42 | 47 | 11 | 0 |

Q14. In your opinion, once someone is smoking two or more packs a week, how easy or hard is it for them to quit and never smoke again? Is it ... (Read responses 1-4:)

| SMOKE |  | NON |  |  |
| ---: | ---: | ---: | :--- | :--- |
| $\mathbf{8}$ |  | $\mathbf{5}$ |  | A-Very easy, and anyone who wants to can |
| $\mathbf{5 4}$ |  | $\mathbf{4 1}$ |  | B-Hard, but most people can do it if they really try |
| $\mathbf{2 8}$ |  | $\mathbf{3 8}$ |  | C-Very difficult, and most cannot do it |
| $\mathbf{9}$ | $\mathbf{1 5}$ |  | D-Almost impossible, and only a few will be able to do it |  |
| $\mathbf{1}$ | $\mathbf{0}$ |  | (Don't know) |  |
| $\mathbf{0}$ | $\mathbf{0}$ |  | (Refused) |  |

Q15. In your opinion, is it true or false that a chemical in cigarettes makes smoking addictive, or don't you know enough to say?

| SMOKE |  |  |  |
| ---: | ---: | :--- | :--- |
|  | NON |  |  |
| $\mathbf{4 1}$ | $\mathbf{8 3}$ |  | True $^{15}$ |
| $\mathbf{1 4}$ | $\mathbf{1}$ | False |  |
| $\mathbf{0}$ | $\mathbf{1 7}$ |  | Don't know |
|  | $\mathbf{0}$ | (Refused) |  |

[^3]Q17. I would like you to imagine four people your age. Each now smokes two or more packs a week but says they want to quit and will do so sometime in the next five years. Of these four people, how many do you think will actually quit in the next five years?

| SMOKE | NON |  |
| :---: | :---: | :---: |
| 15 | 15 | None |
| 46 | 57 | $1^{16}$ |
| 27 | 20 | 2 |
| 9 | 6 | 3 |
| 2 | 1 | All 4 |
| 1 | 1 | (Don't know) |
| 0 | 0 | (Refused) |

Q18. Of all the deaths in one year, do you think more people die from (Insert)?

$\mathrm{A} \quad \mathrm{B} \quad$| (Don't <br> know) |
| :--- |
| (Refused) |

a. A—smoking or from B-not exercising ${ }^{17}$

| SMOKE | 78 | $\mathbf{1 7}$ | 5 | 0 |
| ---: | :--- | :--- | :--- | :--- |
| NON | 84 | 13 | 2 | 0 |

c. $\mathrm{A}-$ smoking or $\mathrm{B}-$ abusing alcohol and drugs ${ }^{18}$

| SMOKE | $\mathbf{2 6}$ | $\mathbf{7 0}$ | $\mathbf{3}$ | $\mathbf{0}$ |
| ---: | :--- | :--- | :--- | :--- |
| NON | $\mathbf{3 7}$ | $\mathbf{5 6}$ | $\mathbf{7}$ | $\mathbf{0}$ |

[^4]Q18A. As I read you the names of some movie actors and actresses, tell me if they smoke in their personal lives, do not smoke in their personal lives or if you don't know enough to say.
a. Winona Ryder

| SMOKE I | 27 | 9 | 9 | 55 | 0 |
| ---: | ---: | ---: | ---: | ---: | ---: |
| NON I | 17 | 12 | 5 | 66 | 0 |

b. Leonardo DiCaprio

| SMOKE | 42 | 15 | 3 | 41 | 0 |
| ---: | :--- | :--- | :--- | :--- | :--- |
| NON $\mid$ | 37 | 16 | 1 | 46 | 0 |

c. Sylvester Stallone

| SMOKE | 22 | $\mathbf{3 1}$ | $\mathbf{2}$ | $\mathbf{4 5}$ | $\mathbf{0}$ |
| ---: | :--- | :--- | :--- | :--- | :--- |
| NON | 27 | 21 | 2 | 50 | $*$ |

Q19. Next I have some questions about you and your behavior. Some people say that by smoking you are increasing the chances you will get lung cancer when you are older. Do you agree or disagree, or don't you know enough to say?

Asked if smoked in past month

| SMOKE |  |  |
| ---: | :--- | :--- |
| $\mathbf{8 4}$ |  | Agree |
| $\mathbf{7}$ |  | Disagree |
| $\mathbf{9}$ |  | (Don't know) |
| $\mathbf{0}$ |  | (Refused) |
| 300 |  |  |

Q20. Do you think smoking is very risky for your personal health, somewhat risky, not too risky or not at all risky?

| Asked if smoked in past month |  |
| ---: | :--- |
| SMOKE |  |
| $\mathbf{5 2}$ | Very risky |
| $\mathbf{4 2}$ | Somewhat risky |
| $\mathbf{5}$ | A little risky |
| $\mathbf{2}$ | Not all risky |
| $\boldsymbol{*}$ | (Don't know) |
| $\mathbf{0}$ | (Refused) |
| 300 |  |

Q21. If you decided you wanted to quit smoking and never start again, how easy or hard do you think it would be for you to do? Would it be ... (Read responses 1-4:)

Asked if smoked in past month 13
SMOKE
21 A-Very easy
49 B-Hard, but you could do it if you tried
22 C-Very difficult, and you might not be able to do it 7 D-Almost impossible
2 (Don't know)
0 (Refused)
300

Q22. Do your parents or any of the adults you live with smoke?

| SMOKE |  |  |  |  |
| ---: | ---: | ---: | :--- | :--- |
|  | $\mathbf{6 2}$ |  |  |  |
| $\mathbf{3 4}$ |  | Yes |  |  |
| $\mathbf{3 8}$ |  | $\mathbf{6 6}$ | No |  |
| $\mathbf{1}$ |  | $\mathbf{0}$ |  | (Don't know) |
| $\mathbf{0}$ |  | $\mathbf{0}$ |  | (Refused) |

Q23. How would you rate their health? Very good, good, poor or very poor?

| Asked if | ents |  |
| :---: | :---: | :---: |
| SMOKE | NON |  |
| 11 | 15 | Very good |
| 68 | 51 | Good |
| 20 | 26 | Poor |
| 0 | 8 | Very poor |
| 1 | 0 | (Don't know) |
| 0 | 0 | (Refused) |
| 185 | 101 |  |

Q24. Have you ever known someone who (Insert)?

Yes $\quad$ No $\quad$| (Don't |
| :---: |
| know) |$\quad$ (Refused)

a. died of lung cancer or another disease because they smoked

| SMOKE \| | 50 | 50 | $*$ | 0 |
| ---: | :--- | :--- | :--- | :--- |
| NON | 52 | 47 | 1 | 0 |

b. once smoked but quit and never smoked again

| SMOKE | $\mathbf{8 9}$ | $\mathbf{1 1}$ | $*$ | 0 |
| ---: | :--- | :--- | :--- | :--- |
| NON | 78 | 22 | 1 | 0 |

Q26. How frequently did you smoke cigarettes in the past 30 days? (Read responses 1-5:)
Asked if smoked in past month
SMOKE
23 A-Less than one cigarette a day
26 B-One to five a day
27 C—A half a pack a day
17 D—A pack a day
5 E-More than a pack a day
1 (Refused)
300

Q26A. What brand of cigarettes do you smoke the most? (Do not read responses)
Asked if smoked in past month

| SMOKE |  |
| :---: | :---: |
| 1 | Benson \& Hedges |
| 8 | Camel |
| 1 | Kool |
| 57 | Marlboro |
| * | Merit |
| 19 | Newport |
| * | Salem |
| 0 | Vantage |
| 1 | Winston |
| 5 | (Other) |
| 6 | (Don't know) |
| 1 | (Refused) |
| 300 |  |

Q27. Which of the follow ing best describes you? If you want, you can just tell me the letter. (Read responses 1-4:)

Asked if did not smoke in past month but have smoked
$\qquad$
68 A-You tried smoking just once or twice.
23 B-You smoke occasionally.
0 C-You smoke regularly, that is two or more packs a week.
7 D-You used to smoke two or more packs a week but now smoke less.
2 (Refused)
113

Q28. Have you ever smoked two or more packs of cigarettes a week?
Asked if smoked in past month but less than a half a pack or more a day
SMOKE

| $\mathbf{3 6}$ | Yes |
| ---: | :--- |
| $\mathbf{6 4}$ | No |
| $\mathbf{0}$ | (Refused) |
| 151 |  |

Q29. Do you plan to quit smoking?
Asked if smoked in past month
SMOKE
81 Yes/(Already have)
15
No
(Don't know)
(Refused)
300

Q30. About how many times, if any, have you quit smoking?
Asked if smoked in past month

| SMOKE |  |
| ---: | :--- |
| $\left.\begin{array}{rl}\mathbf{4 0} & \text { None } \\ \mathbf{4 4} & 1-2 \\ \mathbf{1 2} & 3-5 \\ \mathbf{2} & 6-10 \\ \mathbf{1} & \text { More than } 10 \\ \mathbf{1} & \text { (Don't know) } \\ \mathbf{0} & \text { (Refused) } \\ 300 & \end{array}\right]$ |  |

Q31. How long have you smoked? For a few months or less, for about a year, for a few years or for more than a few years?

Asked if smoked in past month
SMOKE
11 Few months or less
14 A year
43 Few years
31 More than a few years
1 (Don't know)
1 (Refused)
300

Q32. Do you consider yourself addicted to cigarettes or not?
Asked if smoked in past month
SMOKE

| $\mathbf{5 1}$ | Yes |
| ---: | :--- |
| $\mathbf{4 7}$ | No |
| $\mathbf{2}$ | (Don't know) |
| $\mathbf{0}$ | (Refused) |
| 300 |  |

Q33. Which of these statements comes closer to what you think? (Read responses 1-2:)
Asked if smoked in past month

SMOKE

| $\mathbf{6 5}$ | A-You might have damaged your health by smoking. |
| ---: | :--- |
| $\mathbf{3 3}$ | B-You have not smoked long enough to do damage to your health. |
| $\mathbf{2}$ | (Don't know) |
| $\mathbf{0}$ | (Refused) |
| 300 |  |

D5. I have just a few more questions to help us understand the people who took part in our survey. Are you yourself of Hispanic origin or descent, such as Mexican, Puerto Rican, Cuban or some other Spanish background?

| Smoke | Non |  |
| :---: | :---: | :---: |
| 10 | 15 | Yes |
| 89 | 84 | No |
| 1 | 1 | (Don't know) |
| * | 0 | (Refused) |

D6. What is your race? (If Hispanic:) Are you white Hispanic, black Hispanic or some other race? (Else:) Are you white, black, Asian or some other race?

| SMOKE |  |  |  |  |
| ---: | ---: | ---: | :--- | :--- |
|  | $\mathbf{8 0 N}$ |  |  |  |
| $\mathbf{1 0}$ |  | White |  |  |
| $\mathbf{1 0}$ |  | $\mathbf{1 8}$ | Black |  |
| $\mathbf{2}$ | $\mathbf{3}$ | Asian |  |  |
| $\mathbf{7}$ |  | $\mathbf{7}$ | Other |  |
| $\mathbf{1}$ |  | $\mathbf{1}$ | (Don't know) |  |
| $\mathbf{1}$ | $\mathbf{0}$ |  | (Refused) |  |

```
\begin{tabular}{llr} 
16:05:17 ICPSR & & SUN SPARC \\
For Solaris & ICPSR & \\
80713673 & & SPSS ID
\end{tabular}
    1 0 set width=80.
    2 import file='supply/TobaccoXRiskXDataXPortable.por'.
            Portable file: supply/TobaccoXRiskXDataXPortable.por
                File format: Communications
            Date and time: 2000/09/15 10:09:10
        Originating software: SPSS for MS WINDOWS Release 9.0
Originating installation:
                Precision: }11\mathrm{ base-30 digits - roughly 16 base-10 digits
                Variables: 74
    Weighting variable: -NONE-
Number of cases read: 600
Input file size: 1,356 records (108,480 bytes)
Preceding task required . }33\mathrm{ seconds CPU time; . }53\mathrm{ seconds elapsed.
    3 display dictionary.
    4
                    List of variables on the working file
Name
Position
ID Respondent ID
1
    Print Format: F6
    Write Format: F6
DATE Interview date (yyyymmdd)
2
            Print Format: F8
            Write Format: F8
USR USR code (urbanity)
3
            Print Format: F1
            Write Format: F1
            Value Label
            1 \text { Urban}
            2 Suburban
            3 Rural
CREGION Census region
4
    Print Format: F1
```

Write Format: F1
Value Label

Northeast
Midwest
South
West
N1
Print Format: F2
Write Format: F2

Print Format: F2
Write Format: F2

N4
8
Print Format: F1
Write Format: F1
N5
9
Print Format: F2
Write Format: F2

N6
10
Print Format: F1
Write Format: F1

```
Print Format: F1
```

Write Format: F1
N8
12

AGE
Print Format: F2
Write Format: F2

Write Format: F1

Write Format. F2

Write Format:

```
        Print Format: F1
        Write Format: F1
Age
Print Format: F2
Write Format: F2
```

13

N9A Ever smoked cigarette
14
Print Format: F1

```
    Write Format: F1
    Value Label
        O No
        1 Yes
SMOKE
1 5
    Print Format: F1
    Write Format: F1
    Value Label
    0 Yes
    1 No
SEX
Sex
16
    Print Format: F1
    Write Format: F1
    Value Label
    0 Female
    1 Male
    In school
1 7
    Print Format: F1
    Write Format: F1
    Value Label
        0 Yes
        1 No
    Education (in school)
    18
Education (not in school)
```

    Print Format: F2
    Write Format: F2
    Value Label
    Grade 8 or lower
    High school freshman
    High school sophomore
    High school junior
    High school senior
    Technical or vocational school after high school
    Junior college
    Four-year college
    Graduate or professional school
    (Refused)
    1 0 0 ~ s m o k e r s / G e t ~ l u n g ~ c a n c e r ~
    21A
Q1B
1 0 0 ~ s m o k e r s / H a v e ~ h e a r t ~ p r o b l e m s
21
Print Format: F3
Write Format: F3
Value Label
998 (Don't know)
999 (Refused)
100 smokers/Die from smoking
22
Print Format: F3
Write Format: F3
Value Label
998 (Don't know)
999 (Refused)
1 0 0 nonsmokers/Get lung cancer
23
Print Format: F3
Write Format: F3
Value Label
998 (Don't know)
999 (Refused)

```
```

Q3A Heard/Smoking shortens life
24
Print Format: F1
Write Format: F1
Value Label
Yes
No
(Don't know)
(Refused)
Q3B
Heard/Smoking dangerous
25
Print Format: F1
Write Format: F1
Value Label
1 Yes
2 No
8 (Don't know)
9 (Refused)
Q3C Heard/Smoking bad but not dangerous
26
Print Format: F1
Write Format: F1
Value Label
Yes
No
(Don't know)
(Refused)
Heard/Smoking not bad
Print Format: F1
Write Format: F1
Value Label
Yes
No
(Don't know)
(Refused)
Heard/Smoking keeps weight down
Q3F
28
Print Format: F1
Write Format: F1
Value Label
1 Yes
2 No

```
```

        8 (Don't know)
        9 (Refused)
    Q3G
29
Print Format: F1
Write Format: F1
Value Label
Yes
No
(Don't know)
(Refused)
Risky/Smoking
Q4A
Print Format: F1
Write Format: F1
Value Label
Very risky
Somewhat risky
A little risky
Not at all risky
(Don't know)
(Refused)
Risky/Smoking everyday
31
Print Format: F1
Write Format: F1
Value Label
Very risky
Somewhat risky
A little risky
Not at all risky
(Don't know)
(Refused)
Risky/Smoking once in a while
Q4C
Print Format: F1
Write Format: F1
Value Label
Very risky
Somewhat risky
A little risky
Not at all risky
(Don't know)
(Refused)

```
```

Q5A Smoking personal choice
33
Print Format: F1
Write Format: F1
Value Label
Strongly agree
Somewhat agree
Somewhat disagree
Strongly disagree
(Don't know)
(Refused)
Smoking harm exaggerated
34
Print Format: F1
Write Format: F1
Value Label
Strongly agree
Somewhat agree
Somewhat disagree
Strongly disagree
(Don't know)
(Refused)
Smoking shortens life
35
Print Format: F1
Write Format: F1
Value Label
1 True
2 False
D Don't know
9 (Refused)
Smoking increases lung cancer chances
36
Print Format: F1
Write Format: F1
Value Label
True
False
Don't know
(Refused)
Times smoking increases lung cancer chances
Print Format: F1
Write Format: F1

```
```

    Value Label
        Twice
        Five times
        10 to 20 times
        50 times
        (Don't know)
        (Refused)
    Years smoking shortens life
    38
Print Format: F1
Write Format: F1
Value Label
Few months
One year
Five to 10 years
2 0 ~ y e a r s
(Don't know)
(Refused)
Q9A Pregnant smokers risk birth defects
39
Print Format: F1
Write Format: F1
Value Label
1 True
2 False
D Don't know
9 (Refused)
Nonsmokers die from breathing smoke
4 0
Print Format: F1
Write Format: F1
Value Label
0 False
1 True
D Don't know
9 (Refused)
More die from guns and cars than smoking
Q9D
Print Format: F1
Write Format: F1
Value Label
True
False
Don't know

```
```

        9
                (Refused)
    Q10A Risky/Getting drunk regularly
4 2
Print Format: F1
Write Format: F1
Value Label
Very risky
Somewhat risky
A little risky
Not at all risky
(Don't know)
(Refused)
Risky/Smoking marijuana regularly
4 3
Print Format: F1
Write Format: F1
Value Label
Very risky
Somewhat risky
A little risky
Not at all risky
(Don't know)
(Refused)
Q12 Smoking can damage young people's health
4
Print Format: F1
Write Format: F1
Value Label
1 A--People your age who smoke can damage their lungs by
smoki
2 B--People your age cannot damage their lungs from smoking
be
8 (Don't know)
9 (Refused)
Q13A Smoking makes athletics harder
45
Print Format: F1
Write Format: F1
Value Label
1 True
2 False
D Don't know
9 (Refused)

```
```

Q13B Smoking keeps weight down
46
Print Format: F1
Write Format: F1
Value Label
0 False
1 True
D Don't know
9 (Refused)
Q13C Smoking relaxes
47
Print Format: F1
Write Format: F1
Value Label
0 False
1 True
8 Don't know
9 (Refused)
Q14 How hard to quit smoking
48
Print Format: F1
Write Format: F1
Value Label
A--Very easy, and anyone who wants to can
B--Hard, but most people can do it if they really try
C--Very difficult, and most cannot do it
D--Almost impossible, and only a few will be able to do it
(Don't know)
(Refused)
Cigarettes contain addictive chemical
49
Print Format: F1
Write Format: F1
Value Label
0 False
1 True
8 Don't know
9 (Refused)
Four young smokers actually quit in 5 years
50
Print Format: F1
Write Format: F1
Value Label

```
```

        8 (Don't know)
        9 (Refused)
    ```

Q18AC Smoke in personal life/Stallone 55

More die from/A--Smoking, B--Not exercising
Print Format: F1
Write Format: F1
Value Label
A
B
(Don't know)
(Refused)
More die from/A--Smoking, B--Alcohol and drugs
Print Format: F1
Write Format: F1

Value Label
1 A
2 B
8 (Don't know)
9 (Refused)
Smoke in personal life/Ryder
Print Format: F1
Write Format: F1
Value Label
0 Do not smoke or never heard of
1 Smoke
8 (Don't know if smoke)
9 (Refused)
Smoke in personal life/DiCaprio
Print Format: F1
Write Format: F1
Value Label
0 Do not smoke or never heard if
1 Smoke
3 (Never heard of person)
8 (Don't know if smoke)
9 (Refused)
```

Print Format: F1
Write Format: F1

```
```

    Value Label
        0 Do not smoke or never heard of
        1 Smoke
        3 (Never heard of person)
        8 (Don't know if smoke)
        9 (Refused)
    Q19
56
Print Format: F1
Write Format: F1
Value Label
Agree
Disagree
(Don't know)
(Refused)
Smoking risky personally
Q20
5 7
Print Format: F1
Write Format: F1
Value Label
Very risky
Somewhat risky
A little risky
Not at all risky
(Don't know)
(Refused)
How hard personally to quit smoking
Print Format: F1
Write Format: F1
Value Label
1 A--Very easy
2 B--Hard, but you could do it if you tried
3 C--Very difficult, and you might not be able to do it
D--Almost impossible
8 (Don't know)
9 (Refused)
Parents smoke
59
Print Format: F1
Write Format: F1
Value Label
O No
1 Yes

```
```

        8 (Don't know)
        9 (Refused)
    Q23
60
Print Format: F1
Write Format: F1
Value Label
Very good
Good
Poor
Very poor
(Don't know)
(Refused)
Q24A Known smoker who died of lung cancer
61
Print Format: F1
Write Format: F1
Value Label
1 Yes
2 No
8 (Don't know)
9 (Refused)
Q24B Known smoker who successfully quit
62
Print Format: F1
Write Format: F1
Value Label
Yes
No
(Don't know)
(Refused)
How frequently smoked in past 30 days
Q26
6 3
Print Format: F1
Write Format: F1
Value Label
A--Less than one cigarette a day
B--One to five a day
C--A half a pack a day
D--A pack a day
E--More than a pack a day
(Refused)

```
    Print Format: F2
    Write Format: F2
    Value Label
        Benson & Hedges
        Camel
        Kool
        Marlboro
        Merit
        Newport
        Salem
        Vantage
        Winston
        (Other)
        (Don't know)
        (Refused)
6 5
smoke
Q28
6
Q29
67
```

```
Q27
```

```
Q27
```

```
    How frequently smoke (didn't smoke in past 30 days)
    Print Format: F1
Write Format: F1
    Value Label
    1 A--You tried smoking just once or twice.
    2 B--You smoke occasionally.
    3 C--You smoke regularly, that is two or more packs a week.
    D--You used to smoke two or more packs a week but now
    Ever smoked 2+ packs a week
Print Format: F1
Write Format: F1
Value Label
    1 Yes
    N No
    9 (Refused)
Plan to quit smoking
Print Format: F1
Write Format: F1
Value Label
    O No
    1 Yes/(Already have)
    8 (Don't know)
    9 (Refused)
Times quit smoking
```

```
    Print Format: F2
    Write Format: F2
    Value Label
        98 (Don't know)
        99 (Refused)
Q31
6
    Print Format: F1
    Write Format: F1
    Value Label
        Few months or less
        A year
        Few years
        More than a few years
        (Don't know)
        (Refused)
    Addicted to cigarettes
70
    Print Format: F1
    Write Format: F1
    Value Label
        1 Yes
        2 No
        8 (Don't know)
        9 (Refused)
    Smoking has damaged health
7
    Print Format: F1
    Write Format: F1
        Value Label
        1 ~ A - - Y o u ~ m i g h t ~ h a v e ~ d a m a g e d ~ y o u r ~ h e a l t h ~ b y ~ s m o k i n g .
        2 B--You have not smoked long enough to do damage to your
heal
D5
Hispanic
72
        (Don't know)
    9 (Refused)
Print Format: F1
Write Format: F1
Value Label
    N No
    1 Yes
    8 (Don't know)
```

Race

| Print Format: F1 |  |
| :--- | :--- |
| Write Format: F1 |  |
| Value | Label |
|  |  |
| 1 | White |
| 2 | Black |
| 3 | Asian |
| 4 | Other |
| 8 | (Don't know) |
| 9 | (Refused) |

WEIGHT
74
Print Format: F4.2
Write Format: F4.2


[^0]:    ${ }^{1}$ Throughout, percentages are rounded and therefore may not total exactly $100 \%$.

[^1]:    ${ }^{2}$ On Q1 and Q2, respondents were asked to name a number between 0 and 100 .
    ${ }^{3}$ * Less than $1 \%$

[^2]:    ${ }^{4}$ See note for Q8.
    ${ }^{5}$ See note for Q7.
    ${ }^{6}$ Q7 was asked only of those who said "True" to Q6b. This tabulation has been amended to include in the appropriate rows those who answered "False," "Don't know" or "Refused" to Q6b.
    ${ }^{7}$ "Men who smoke increase their risk of death from lung cancer by more than 22 times. ... Women who smoke increase their risk of dying from lung cancer by nearly 12 times." (Centers for Disease Control and Prevention. Smoking-attributable mortality and years of potential life lost-United States, 1990. Morbidity and Mortality Weekly Report 1993; 42(33):645-8. Cited in Centers for Disease Control and Prevention. Cigarette Smoking-Related Mortality. www.cdc.gov/nccdphp/osh/mortali.htm.)

[^3]:    14 "Even among young people trained as endurance runners, smoking appears to compromise physical fitness in levels of both performance and endurance." (U.S. Department of Health and Human Services. Preventing Tobacco Use Among Young People: A Report of the Surgeon General, 1994. p. 28.)
    15 "Tobacco-delivered nicotine can be highly addictive. Each year, nearly 20 million people try to quit smoking in the United States, but only about 3 percent have long-term success." (U.S. Department of Health and Human Services. Preventing Tobacco Use Among Young People: A Report of the Surgeon General, 1994. p. 31.)

[^4]:    16 "Of daily smokers who think that they will not smoke in five years, nearly 75 percent are still smoking five to six years later." (Centers for Disease Control and Prevention. Incidence of Initiation of Cigarette Smoking Among U.S. Teens. www.cdc.gov/nccdphp/osh/initfact.htm.)
    ${ }^{17}$ Smoking kills more people each year than lack of exercise. (McGinnis J M, Foege WH. Actual causes of death in the United States. JAMA 1993; 270:2207-12. Cited in Centers for Disease Control and Prevention. Targeting Tobacco Use: The Nation's Leading Cause of Death. www.cdc.gov/nccdphp/osh/oshaag.htm.)
    ${ }^{18}$ Smoking kills more people each year than abuse of alcohol and drugs combined. (McGinnis JM, Foege WH. Actual causes of death in the United States. JAMA 1993; 270:2207-12. Cited in Centers for Disease Control and Prevention. Targeting Tobacco Use: The Nation's Leading Cause of Death. www.cdc.gov/nccdphp/osh/oshaag.htm.)

