

2009

Add Health Wave IV

Wave IV Data Documentation

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I. Introduction

Sample

The Wave IV data set contains follow-up interviews from 15,701 Wave I respondents. The Wave IV fielded sample consisted of 19,962 of the original 20,745 Wave I respondents. Respondents who were confirmed deceased (N=96) at Wave III and the 687 cases not sampled at Wave III were excluded. Of the 19,962 cases, 80.25% consented to participate in Wave IV. Cases ineligible at Wave IV were sample members who had moved out of the country (N=184), or who were on active duty military stationed out of the country for the duration of the field work (N=87), or who were deceased (N=126).

Pretest – Main Study

The Wave IV pretest was conducted in 3 states during April, May, and early June of 2007 with Add Health respondents. Minor modifications were made to the study protocols and interview questions based on information gained from the pretest for the main study which began in January 2008 and continued through early February 2009. Of the 15,701 interviews, 193 are from the pretest with the remaining interviews being completed during the main study.

Interviews

Wave IV interview questions were administered on laptop computers using Blaise Survey Software. This computer assisted interviewing (CAI) software allows for conditional routing, validity and range checks, computations, hierarchical questionnaire models, and linking to external files, all of which were employed by Add Health for Wave IV. The advanced level of the Blaise software allowed Add Health to collect complex tables of data, such a household rosters and relationship data, and then display the tables back for the respondents to review and correct as necessary. The majority of the interviews were conducted at the respondents' homes. Other interview locations include respondents' work locations, restaurants and coffee shops, libraries, and parent or friend residences.

Biomarkers

Biomarker data were also collected at Wave IV. Height, weight, and waist circumference were measured; blood pressure and pulse measurements were taken; and dried blood spots and saliva samples were collected. Detailed information on the equipment used and the protocols followed for the biomarker collection will be provided in separate reports.

Prison Interviews

Attempts were made at Wave IV to interview all sample members who were incarcerated. Procedures were developed to obtain permission from federal, state, and local authorities to conduct the interviews. Due to the length of time required to obtain approval of the requests from the authorities, some respondents who were located in prison at the end of field work could not be interviewed. Of the 183 incarcerated sample member, 73 were interviewed. Interviews were not conducted where the prisoner's privacy could not be guaranteed. IRB and prison regulations limited the biomarkers that could be requested and the questions that could be asked. The codebooks provide information on which questions and biomarkers were obtained from prisoners.

II. Questionnaire Sections

Section Contents	Variable Prefix
Section 1: Overview and Demographics	H4OD
Section 2: Parental Support and Relationships	H4WP
Section 3: Relationships with Siblings	H4WS
Section 4: General Health and Diet	H4GH
Section 5: Access to Health Services, Health Insurance	H4HS
Section 6: Illness, Medications, and Physical Disabilities	H4ID
Section 7: Sleep Patterns	H4SP
Section 8: Household Roster and Residence History	H4HR
Section 9: Education	H4ED
Section 10: Military	H4MI
Section 11: Labor Market	H4LM
Section 12: Economics	H4EC
Section 13: Religion and Spirituality	H4RE
Section 14: Social Psychology and Mental Health	H4MH
Section 15: Sexual Experiences and Sexually Transmitted Diseases*	H4SE
Section 16: Relationships	H4TR
Section 17: Relationships in Detail*	H4RD
Section 18: Pregnancy Table**	H4PG
Section 19: Live Births*	H4LB
Section 20: Children and Parenting*	H4KK
Section 21: Criminal Offending and Victimization*	H4DS
Section 22: Involvement with Criminal Justice System*	H4CJ
Section 23: Tobacco, Alcohol, Drugs*	H4TO
Section 24: Mistreatment by Adults*	H4MA
Section 25: Daily Activities	H4DA
Section 26: Personality	H4PE
Section 27: Biospecimen Participation	H4 (varies)
Section 28: Field Interviewer's Report	H4IR
Section 29: Field Interviewer's Environmental Assessment	H4EO

*Self administered section

**Self administered with some interviewer administered questions

III. Data Cleaning

General Recodes

Respondents were allowed to give a response of don't know or refused to any question. The following reserve codes are used throughout the Wave IV data to represent these responses.

6, 96, 996, 9996 = refused

8, 98, 998, 9998 = don't know

In addition, the following consistency codes are used.

5, 95, 995, 9995 = question not asked at pretest

7, 97, 997, 9997 = legitimate skip

Data inconsistencies in the questionnaire have not been recoded but are noted at the end of the codebook.

Soft checks and hard checks were used when seemingly implausible responses were given to open ended questions. A soft check would display the potentially out of range answer with an accompanying message and ask the respondent or interviewer to verify that it was correct. If verified, the answer was accepted and the interview continued, but if not verified, the question was asked again before continuing with the interview. For example, if the answer to the question "How many brothers and sisters do you have, both living and deceased?" was greater than 15, the soft check "Please confirm the number of siblings reported" was used to confirm the response. Hard checks were used when an open-ended response could not be correct. A hard check required that the response be changed before allowing the interview to continue. The hard check for the year of death of a respondent's mother could not exceed the current year, therefore the message "Year biological mother died cannot be later than current year" was displayed to identify the problem with the response. In addition to soft and hard checks, a valid range of responses was programmed for all questions.

Break Off Interviews

If an interview terminated before Section 27: Biospecimen Participation was completed and was resumed more than 24 hours later, questions already asked that could potentially impact the interpretation of the biospecimen results were asked again. A flag variable (BREAK_Q) identifies these cases. For the cases where BREAK_Q = 1, the initial responses to the pertinent questions have been replaced with the responses that are within 24 hours. There are five cases where some of the questions should have been repeated but due to a programming error were not. Questions for these respondents that were asked within this 24 hour time period are indicated by the value of the variable BREAK_Q. The variables that were recoded based on responses to the repeated questions in Section 27 are listed below.

H4TR7	Are you pregnant now?
H4GH3M	What is the date (month) when your last menstrual period began?
H4GH3D	What is the date (day) when your last menstrual period began?
H4GH3Y	What is the date (year) when your last menstrual period began?
H4GH4A	What is your best guess about how long ago your last menstrual period began? (enter the number of days, weeks, or months)

- H4GH4B What is your best guess about how long ago your last menstrual period began? (select days, weeks, or months as indicated by respondent)
- H4DA11 In the past 24 hours, have you participated in vigorous physical activity long enough to work up a sweat, get your heart thumping, or get out of breath?
- H4DA12H At what time (hour) in the past 24 hours did you last finish participating in vigorous physical activity?
- H4DA12M At what time (minute) in the past 24 hours did you last finish participating in vigorous physical activity?
- H4DA12T At what time (am/pm) in the past 24 hours did you last finish participating in vigorous physical activity?
- H4GH12H At what time (hour) did you last eat or drink anything other than water including sugar-containing candy or gum ?
- H4GH12M At what time (minute) did you last eat or drink anything other than water including sugar-containing candy or gum ?
- H4GH12T At what time (am/pm) did you last eat or drink anything other than water including sugar-containing candy or gum ?
- H4GH13 Did you drink a caffeinated beverage (e.g., coffee, tea or soda) in the past 24 hours?
- H4GH14H At what time (hour) did you last drink a caffeinated beverage?
- H4GH14M At what time (minute) did you last drink a caffeinated beverage?
- H4GH14T At what time (am/pm) did you last drink a caffeinated beverage?

Have you had any of the following conditions in the last four weeks? Mark all that apply.
[“Since our last visit...” is the break off time frame]

- H4ID9A Gum disease (gingivitis; periodontal disease) or tooth loss because of cavities
- H4ID9B Active infection
- H4ID9C Injury
- H4ID9D Acute illness
- H4ID9E Surgery
- H4ID9F Active seasonal allergies (hay fever)
- H4ID9G NONE

Have you had any of the following conditions in the last two weeks? Mark all that apply.
[“Since our last visit...” is the break off time frame]

- H4ID10A cold or Flu-like symptoms such as sore throat, runny nose, or cough
- H4ID10B Fever
- H4ID10C Night sweats
- H4ID10D Nausea or vomiting or diarrhea
- H4ID10E Blood in stool (feces) or in urine
- H4ID10F Frequent urination

H4ID10G Skin rash or abscess
H4ID10H None of the above

Has a doctor, nurse or other health care provider ever told you that you have or had:
["Since our last visit..." is the break off time frame]

H4ID5A cancer or lymphoma or leukemia
H4ID5B high blood cholesterol or triglycerides or lipids
H4ID5C high blood pressure or hypertension
H4ID5D high blood sugar or diabetes
H4ID5E heart disease
H4ID5F asthma, chronic bronchitis or emphysema
H4ID5G migraine headaches
H4ID5H depression
H4ID5I post-traumatic stress disorder or PTS
H4ID5J anxiety or panic disorder
H4ID5K epilepsy or another seizure disorder
H4ID5L attention problems or ADD or ADHD
H4ID5M HIV/AIDS
H4ID5N Hepatitis C

H4ID11 In the past 24 hours, have you taken aspirin or aspirin-containing medications including cold and allergy medications or headache powders? Do not include acetaminophen for example, Tylenol or ibuprofen for example, Advil, Motrin or Nuprin. Some examples of aspirin-containing medications include: Anacin, Aspirin, B.C.Backache Relief Extra Strength, Bayer, Excedrin, Goody's Pain Relief, Pain Reliever Added Strength, Vanquish

H4ID12 In the past 24 hours, have you taken other anti-inflammatory medications? Do not include acetaminophen for example, Tylenol or aspirin-containing medications. Some examples of those include: Advil, Aleve, Ibuprofen, Motrin, Naproxen, Nuprin

H4TO31 Did you smoke cigarettes, cigars, a pipe or use chewing tobacco within the past 24 hours?

H4TO32H At what time (hour) did you last smoke cigarettes, cigars, a pipe or use chewing tobacco?

H4TO32M At what time (minute) did you last smoke cigarettes, cigars, a pipe or use chewing tobacco?

H4TO32T At what time (am/pm) did you last smoke cigarettes, cigars, a pipe or use chewing tobacco?

H4TO41 Did you have an alcoholic drink (beer, wine, or liquor) within the past 24 hours?

H4TO42H At what time (hour) did you last have an alcoholic drink?

H4TO42M At what time (minute) did you last have an alcoholic drink?

H4TO42T At what time (am/pm) did you last have an alcoholic drink?

- H4TO72 Have you used marijuana within the past 24 hours?
- H4TO73H At what time (hour) did you last use marijuana?
- H4TO73M At what time (minute) did you last use marijuana?
- H4TO73T At what time (am/pm) did you last use marijuana?

Prison Cases

At Wave IV, 73 interviews were conducted in a prison or jail. The variable PRISON4 identifies these interviews. Not all questions were asked of prisoners, either due to IRB protocol or applicability of the question to the respondent. These questions are coded as legitimate skips for prison respondents. No interviews were conducted in prison during the pretest, but three pretest interviews were incorrectly marked as prison cases. Three main study interviews completed in a prison were not flagged as prison cases before the interview began. As with the pretest cases, the questions controlled by the PRISON4 variable have been recoded to follow the correct (prison) path and to assign these respondents the correct prison flag.

Pretest – Main Study Questionnaire Differences

After a review of the pretest data, some questions and/or response categories were revised for the main study. Below are the *pretest* versions of the questions that were revised for the main study.

Section 2, Questions 25 (H4WP25) and 39 (H4WP39)

25/39. Has your (mother figure/father figure) given you any money or bought you something or helped pay living expenses for you that cost more than \$50 during the past 12 months?

Section 2, Questions 26 (H4WP26) and 40(H4WP40)

26/40. Have you given your (mother figure/father figure) any money or paid for something for her that cost more than \$50 during the past 12 months?

Section 6, Question 23 (H4ID23), additional response category added for the main study

23. In the past 12 months, have you had any problem with your voice? By any problem, we mean was there any time when your voice was hoarse, raspy, breathy, weak, or, generally, did not work, perform, or sound as you feel it normally would?

1=Yes

2=No

Section 6, Questions 24 (H4ID24), 25(H4ID25), and 26(H4ID26), response categories changed for the main study

24. In the past 12 months, how often has your voice been hoarse, raspy, or breathy?

25. In the past 12 months, how often have you had difficulty being heard or trouble projecting your voice?

26. How often does a problem with your voice affect your personal, social, or working (professional) life?

1=always

2=usually

3=about half the time

4=seldom

5=never

Section 11, Question 22 (H4LM22), 4 pretest questions combined

24A. On average, how many hours a week at your (current/most recent) primary job (do/did) you spend standing, doing hard physical work, for example, doing construction work?

24B. On average, how many hours a week at this job (do/did) you spend standing, doing moderate physical

24C. On average, how many hours a week at this job (do/did) you spend standing, doing light physical work, for example, standing at a counter, teaching, working at a conveyer belt?

24D. On average, how many hours a week at this job (do/did) you spend seated, for example, using a computer or driving?

IV. Occupational Coding

The 2000 Standard Occupational Classification (SOC) system was used to classify Add Health respondents' first full-time job and their current/most recent paying job that was at least 10 hours per week, excluding military service. The SOC version used at Wave IV was created on December 4, 2001 by the Bureau of Labor Statistics', downloaded from their web site in 2007.

Pretest respondents were asked the questions "What kind of work did you do at your first full time job?" and "What kind of work (do/did) you do in this job?" Using the recorded open-ended responses to these questions, the occupations for pretest respondents were coded following the SOC classification scheme at the end of data collection. During the main study interview, respondents were guided through the four SOC levels - major group, minor group, broad occupation, and detailed occupation - by the interviewer until the appropriate job title was identified. For both groups, the resulting job code is represented by a six digit character variable in the SOC format XX-XXXX. The first two digits represent the major group, the third digit represents the minor group, digits four and five represent the broad occupation, while the sixth digit represents the detailed occupation. Appendix B contains the SOC codes and text descriptions as published by the Bureau of Labor Statistics on their web site at <http://www.bls.gov/soc/socstruc.pdf>.

APPENDIX A

**Consent for Participation in:
IRB Study #: 05-1164**

**National Longitudinal Study of Adolescent Health (Add Health), Wave IV
Principal Investigator: Kathleen Mullan Harris**

Because of your past participation in the National Longitudinal Study of Adolescent Health, or *Add Health*, you are being asked to take part in the study's fourth wave of interviews. This wave is being conducted by the Research Triangle Institute (RTI) for the Carolina Population Center at the University of North Carolina at Chapel Hill (UNC-CH). This research study is funded by the National Institutes of Health in Washington, DC. Participating in Wave IV of Add Health is voluntary. Deciding not to be in Wave IV or stopping your participation before it is completed will not affect your relationships with the researchers or the University of North Carolina at Chapel Hill.

Details about Wave IV of Add Health are described below. It is important that you understand this information so that you can make an informed choice about being in Wave IV. You will be given a copy of this consent form, which includes telephone numbers in case you think of questions later. You should ask the researchers or staff members from RTI any questions you have about the study at any time.

What is the purpose of Wave IV?

As you may remember, Add Health was originally designed to help researchers understand the causes of adolescent health, and how they are affected by contexts such as schools, friends, and neighborhoods. Researchers have returned to you and other participants to learn more about how adolescent experiences and health may affect your experiences and health as an adult. The goal of Wave IV is to study the causes of health across the life course from the teenage years to young adulthood, and to understand how biological, social, and environmental factors contribute to health over this long time span. If you decide to take part in Wave IV, you will be one of almost 20,000 people who participate.

How long will your part in Wave IV last?

If you consent to all parts of Wave IV, the interview and other activities will take about two hours. The interview itself will take about an hour and a half. Collection of biological measurements and samples (a saliva sample and blood drops, as described below) will take approximately 30 minutes.

A small percentage of participants will be recontacted to confirm that the information collected is accurate and/or to participate in a brief follow-up study. You will be asked separately about your willingness to participate in the follow-up. It is also possible that you will be contacted again in a few years to participate in a future wave of the Add Health study.

What will happen if you take part in Wave IV of Add Health?

If you agree, you will work with a professional interviewer to complete a questionnaire about your school and work experience, relationships with family, spouses/partners and children, and

your general emotional and physical health. Many of these questions are similar to questions you have been asked before in Add Health interviews. You will also be asked about your daily activities, health-related behaviors, and health care access. Some of the questions are sensitive in nature, such as questions about romantic relationships and drug use. For the questions that are sensitive, the interviewer will ask you to read the questions to yourself and record your responses directly into the computer without the interviewer seeing your answers.

The interviewer will also measure your height, weight, waist circumference, blood pressure and pulse, and use a global positioning device to record the latitude and longitude of your home. You will also be asked to provide a saliva sample and blood drops from a finger-stick, as described below.

If you have served in the military, we will ask you to provide your Social Security number so we can obtain information from your military service record. We may also request your Social Security number for use in contacting you again at future waves of the Add Health study. You are not required to disclose your Social Security number. It is requested only for the purpose of obtaining your military service record and/or contacting you again in the future.

You may skip any questions you do not want to answer, you may decline to participate in any activity or to provide biological samples (saliva or blood drops), and you may stop the interview at any time.

Biological Samples and their Collection

Saliva for DNA: If you agree, you will collect a saliva sample by spitting into a small funnel connected to a storage tube. The DNA obtained from this sample will be used to examine multiple normally occurring variations in 10 candidate genes thought to be related to health and behavior. The results of these tests will be used to understand how variations in genetic make-up, in combination with environment and life experiences, may contribute to long term health. An ID number will be on the storage tube, but the ID number associated with the storage tube is different from the one associated with your interview responses.

Blood Sample: If you agree, 7 blood drops will be collected from a finger-stick and saved on special filter paper. To obtain the blood drops, your trained interviewer will first clean your middle or ring finger with alcohol, then apply a rubber strap around your upper arm and prick your finger with a sterile, disposable micro-lancet. He or she will then place 7 drops of blood onto special filter paper for drying. These drops will be tested for several compounds (cholesterol, C-reactive protein, and Epstein-Barr virus antibodies) that are related to metabolic and cardiovascular health. The results of these tests will be used to understand how health related behaviors and life experiences may contribute to long term health. Only an ID number will identify the blood drops. The ID number associated with the filter paper is different from the one associated with your interview responses.

If the prick does not yield enough blood for the tests described above, you will be asked to consent to a second prick. You may decline the second prick. Declining the second prick does not affect your monetary incentive.

The tests described above are not diagnostic tests to detect disease. They are intended only to understand long term causes of health.

Option of Long Term Storage of Samples

The tests described above will not use up all of the **DNA or blood drops**. Therefore, in addition to the procedures and tests named above, you are being asked to give permission for the remaining DNA and blood drops to be stored and analyzed for future research studies. These future studies would also be related to long term health, but would not be diagnostic tests to detect disease. Future studies would be reviewed and approved by a human subjects protection committee. No information will be released to other researchers that would allow them to connect your name or other identifying information to the DNA or blood drops.

If you agree to storage, the **DNA** would be stored indefinitely at the Institute for Behavioral Genetics at the University of Colorado at Boulder. Because the researchers there do not have access to the names of study participants, it will NOT be possible for researchers to destroy the DNA later at your request.

If you agree to storage, the **blood drops** would be stored indefinitely at the University of North Carolina at Chapel Hill (UNC-CH). Because the researchers at UNC-CH who will store the samples do not have access to the names of study participants, it will NOT be possible for researchers to destroy the blood drops later at your request.

You have the option to consent to the collection of samples for the tests named above, but to refuse to allow storage of the samples after those tests have been completed. If you do not agree to store the samples, it will not affect your participation in the rest of Wave IV, your monetary incentive for providing the DNA or the blood drops, your relationship with the researchers, or your relationship with the University of North Carolina at Chapel Hill.

What are the possible benefits from being in this study?

This research is designed to benefit society by gaining new knowledge. Information from previous Add Health interviews has made significant contributions to our understanding of the health and life experiences of young people. For example we have discovered the important roles that parents, siblings, friends, classmates, and neighborhoods play in the health and development of young people. Other than the monetary incentive, you will not benefit personally from being part of this study.

Because the information collected in Add Health is not relevant for individual diagnosis or treatment, we will not share any results of analyses of your answers or biological tests with you. However, you will receive some general health information and recommended follow-up instructions based on the results of your blood pressure reading.

What are the possible risks or discomforts involved with being in Wave IV?

The interview questions and measurements should cause little risk or discomfort. There is no physical discomfort from saliva collection. There may be a small amount of discomfort from the finger prick and the rubber strap that will be used to collect blood drops. If the strap feels too tight, we will loosen it or remove it. There is a small risk of fainting or bruising, and a very rare risk of infection from the blood collection. We do not anticipate any risks from longer term storage and analysis of your specimens, except the very unlikely risk of breaching privacy of the information collected from you and other respondents. Add Health's strict privacy protections are described below.

Will it cost you anything to give the samples?

There is no cost to you for the analysis of any of the samples or for the storage of the DNA or blood drops.

Will you receive anything for being in Wave IV of Add Health?

If you complete the **questionnaire** you will receive a monetary incentive of \$40.

If you provide the **saliva sample for DNA** analysis you will receive a monetary incentive of \$30.

If you provide the **blood drops** you will receive a monetary incentive of \$30.

How will your privacy be protected?

Add Health has always attempted to protect privacy to the greatest extent possible. Your answers, measurements, and test results will be held in strict privacy by the Add Health and RTI project staff and not given to unauthorized persons. Extensive security procedures are in place to make sure that participants' answers are not linked to their names. Your name will not be reported with your responses or test results; these data are labeled only with an ID number. Similarly, no names or other identifying information will be stored with the DNA or blood drops. Only an ID number will identify the samples. This ID number is different from the one associated with your interview responses. Researchers and technicians at the laboratories that will conduct the tests do not have access to your identifying information.

If you consent to long term storage, the DNA will be stored at a secure building at the Institute for Behavioral Genetics in Boulder and the blood drops will be stored at a secure building leased by UNC-CH.

After data collection and cleaning are completed, your identifying information will be electronically transmitted to the Add Health Security Manager in Canada, and your interview answers without identifying information will be sent to the Add Health project staff at the University of North Carolina at Chapel Hill. Storing different types of information in different places helps keep your identity confidential.

All analyses concern groups of persons, not specific individuals. No individuals will be identified in any report or publication that uses any data from Add Health.

Occasionally, information from research projects such as Add Health is audited by representatives of UNC-CH, research sponsors, or government agencies for purposes such as quality control or safety.

Although every effort will be made to keep research records private, it is not possible to guarantee that personal information will never be disclosed. However, the Add Health researchers and UNC-CH have taken all possible precautions to protect the privacy of personal information. Add Health has obtained a federal Certificate of Confidentiality from the National Institutes of Health. It allows Add Health researchers to refuse to disclose identifying information in any proceeding, if the information could have adverse consequences for research participants or damage their financial standing, employability, insurability, or reputation.

Who owns the biological samples?

The DNA and blood drops obtained in this study are the property of the National Longitudinal Study of Adolescent Health (Add Health), of the University of North Carolina at Chapel Hill. You are giving the DNA and blood drops for research purposes. It is extremely unlikely that any

commercial products would be developed from these samples as part of this research. Giving the samples does not give you the right to benefit from any commercial products that may be developed in the future, but you do not give up any of your rights by signing this form.

What if you have questions about Add Health?

You have the right to ask, and have answered, any questions you may have about this research. If you have questions later, you should contact the Principal Investigator of this research study: Kathleen Mullan Harris, Carolina Population Center, CB #8120, University of North Carolina at Chapel Hill, Chapel Hill, NC, 27599-8120. Phone: 1-877-377-9607 (a toll-free number).

What if you have questions about your rights as a study participant?

All research on human volunteers is reviewed by a committee that works to protect your rights and welfare. If you have questions or concerns about your rights you may contact the Institutional Review Board at UNC-CH at (919) 966-3113 or by email at IRB_subjects@unc.edu. If you wish, you may call the Institutional Review Board collect. You may also contact RTI's Office of Research Protection in Durham, NC at (919) 316-3358 or 1-866-214-2043 (a toll-free number). You may contact either committee anonymously if you wish.

Consent for Participation in:
IRB Study #: 05-1164
National Longitudinal Study of Adolescent Health (Add Health), Wave IV
Principal Investigator: Kathleen Mullan Harris

Please write your initials next to your choice for each of the samples below. You may make different decisions for each sample if you desire.

Saliva for DNA

- a. I agree to provide saliva for the DNA tests described above AND agree for my DNA to be stored and used for as-yet-unspecified tests in the future. These tests would involve additional genes or genetic markers that may be related to behavior and long term health.
- b. I agree to provide saliva for the DNA tests described above, but do NOT agree for my DNA to be stored for future use. I request that my DNA be disposed of after the tests described above have been completed and confirmed.
- c. I do NOT agree to provide a saliva sample for DNA.

Blood Drops

- a. I agree to provide blood drops for the tests described above AND agree for my blood drops to be stored and used for as-yet-unspecified tests in the future. These tests would relate to cardiovascular fitness and other aspects of health, and may include DNA analysis.
- b. I agree to provide blood drops for the tests described above, but do NOT agree for these drops to be stored for future use after the tests described above have been completed. I request that my blood drops be disposed of after the tests described above have been completed and confirmed.
- c. I do NOT agree to provide blood drops.

Participant's Agreement:

I have read the above information and have been given the opportunity to ask questions. I voluntarily agree to participate in Add Health Wave IV. I have indicated above my decisions concerning the collection, analysis, and long term storage of biological samples. I have been given a copy of this consent form.

Signature of Research Participant	Printed Name of Research Participant	Date
Signature of Interviewer Obtaining Consent	Interviewer ID	Date

Appendix B

SOC Structure

11-0000 Management Occupations
11-1000 Top Executives
11-1010 Chief Executives
11-1011 Chief Executives
11-1020 General and Operations Managers
11-1021 General and Operations Managers
11-1030 Legislators
11-1031 Legislators
11-2000 Advertising, Marketing, Promotions, Public Relations, and Sales Managers
11-2010 Advertising and Promotions Managers
11-2011 Advertising and Promotions Managers
11-2020 Marketing and Sales Managers
11-2021 Marketing Managers
11-2022 Sales Managers
11-2030 Public Relations Managers
11-2031 Public Relations Managers
11-3000 Operations Specialties Managers
11-3010 Administrative Services Managers
11-3011 Administrative Services Managers
11-3020 Computer and Information Systems Managers
11-3021 Computer and Information Systems Managers
11-3030 Financial Managers
11-3031 Financial Managers
11-3040 Human Resources Managers
11-3041 Compensation and Benefits Managers
11-3042 Training and Development Managers
11-3049 Human Resources Managers, All Other
11-3050 Industrial Production Managers
11-3051 Industrial Production Managers
11-3060 Purchasing Managers
11-3061 Purchasing Managers
11-3070 Transportation, Storage, and Distribution Managers
11-3071 Transportation, Storage, and Distribution Managers
11-9000 Other Management Occupations
11-9010 Agricultural Managers
11-9011 Farm, Ranch, and Other Agricultural Managers
11-9012 Farmers and Ranchers
11-9020 Construction Managers
11-9021 Construction Managers
11-9030 Education Administrators
11-9031 Education Administrators, Preschool and Child Care Center/Program
11-9032 Education Administrators, Elementary and Secondary School
11-9033 Education Administrators, Postsecondary
11-9039 Education Administrators, All Other
11-9040 Engineering Managers
11-9041 Engineering Managers
11-9050 Food Service Managers

11-9051 Food Service Managers
11-9060 Funeral Directors
11-9061 Funeral Directors
11-9070 Gaming Managers
11-9071 Gaming Managers
11-9080 Lodging Managers
11-9081 Lodging Managers
11-9110 Medical and Health Services Managers
11-9111 Medical and Health Services Managers
11-9120 Natural Sciences Managers
11-9121 Natural Sciences Managers
11-9130 Postmasters and Mail Superintendents
11-9131 Postmasters and Mail Superintendents
11-9140 Property, Real Estate, and Community Association Managers
11-9141 Property, Real Estate, and Community Association Managers
11-9150 Social and Community Service Managers
11-9151 Social and Community Service Managers
11-9190 Miscellaneous Managers
11-9199 Managers, All Other
13-0000 Business and Financial Operations Occupations
13-1000 Business Operations Specialists
13-1010 Agents and Business Managers of Artists, Performers, and Athletes
13-1011 Agents and Business Managers of Artists, Performers, and Athletes
13-1020 Buyers and Purchasing Agents
13-1021 Purchasing Agents and Buyers, Farm Products
13-1022 Wholesale and Retail Buyers, Except Farm Products
13-1023 Purchasing Agents, Except Wholesale, Retail, and Farm Products
13-1030 Claims Adjusters, Appraisers, Examiners, and Investigators
13-1031 Claims Adjusters, Examiners, and Investigators
13-1032 Insurance Appraisers, Auto Damage
13-1040 Compliance Officers, Except Agriculture, Construction, Health and Safety, and Transportation
13-1041 Compliance Officers, Except Agriculture, Construction, Health and Safety, and Transportation
13-1050 Cost Estimators
13-1051 Cost Estimators
13-1060 Emergency Management Specialists
13-1061 Emergency Management Specialists
13-1070 Human Resources, Training, and Labor Relations Specialists
13-1071 Employment, Recruitment, and Placement Specialists
13-1072 Compensation, Benefits, and Job Analysis Specialists
13-1073 Training and Development Specialists
13-1079 Human Resources, Training, and Labor Relations Specialists, All Other
13-1080 Logisticians
13-1081 Logisticians
13-1110 Management Analysts
13-1111 Management Analysts
13-1120 Meeting and Convention Planners
13-1121 Meeting and Convention Planners
13-1190 Miscellaneous Business Operations Specialists
13-1199 Business Operations Specialists, All Other

13-2000 Financial Specialists
13-2010 Accountants and Auditors
13-2011 Accountants and Auditors
13-2020 Appraisers and Assessors of Real Estate
13-2021 Appraisers and Assessors of Real Estate
13-2030 Budget Analysts
13-2031 Budget Analysts
13-2040 Credit Analysts
13-2041 Credit Analysts
13-2050 Financial Analysts and Advisors
13-2051 Financial Analysts
13-2052 Personal Financial Advisors
13-2053 Insurance Underwriters
13-2060 Financial Examiners
13-2061 Financial Examiners
13-2070 Loan Counselors and Officers
13-2071 Loan Counselors
13-2072 Loan Officers
13-2080 Tax Examiners, Collectors, Preparers, and Revenue Agents
13-2081 Tax Examiners, Collectors, and Revenue Agents
13-2082 Tax Preparers
13-2090 Miscellaneous Financial Specialists
13-2099 Financial Specialists, All Other
15-0000 Computer and Mathematical Occupations
15-1000 Computer Specialists
15-1010 Computer and Information Scientists, Research
15-1011 Computer and Information Scientists, Research
15-1020 Computer Programmers
15-1021 Computer Programmers
15-1030 Computer Software Engineers
15-1031 Computer Software Engineers, Applications
15-1032 Computer Software Engineers, Systems Software
15-1040 Computer Support Specialists
15-1041 Computer Support Specialists
15-1050 Computer Systems Analysts
15-1051 Computer Systems Analysts
15-1060 Database Administrators
15-1061 Database Administrators
15-1070 Network and Computer Systems Administrators
15-1071 Network and Computer Systems Administrators
15-1080 Network Systems and Data Communications Analysts
15-1081 Network Systems and Data Communications Analysts
15-1090 Miscellaneous Computer Specialists
15-1099 Computer Specialists, All Other
15-2000 Mathematical Science Occupations
15-2010 Actuaries
15-2011 Actuaries
15-2020 Mathematicians
15-2021 Mathematicians
15-2030 Operations Research Analysts
15-2031 Operations Research Analysts

15-2040 Statisticians
15-2041 Statisticians
15-2090 Miscellaneous Mathematical Science Occupations
15-2091 Mathematical Technicians
15-2099 Mathematical Science Occupations, All Other
17-0000 Architecture and Engineering Occupations
17-1000 Architects, Surveyors, and Cartographers
17-1010 Architects, Except Naval
17-1011 Architects, Except Landscape and Naval
17-1012 Landscape Architects
17-1020 Surveyors, Cartographers, and Photogrammetrists
17-1021 Cartographers and Photogrammetrists
17-1022 Surveyors
17-2000 Engineers
17-2010 Aerospace Engineers
17-2011 Aerospace Engineers
17-2020 Agricultural Engineers
17-2021 Agricultural Engineers
17-2030 Biomedical Engineers
17-2031 Biomedical Engineers
17-2040 Chemical Engineers
17-2041 Chemical Engineers
17-2050 Civil Engineers
17-2051 Civil Engineers
17-2060 Computer Hardware Engineers
17-2061 Computer Hardware Engineers
17-2070 Electrical and Electronics Engineers
17-2071 Electrical Engineers
17-2072 Electronics Engineers, Except Computer
17-2080 Environmental Engineers
17-2081 Environmental Engineers
17-2110 Industrial Engineers, Including Health and Safety
17-2111 Health and Safety Engineers, Except Mining Safety Engineers and Inspectors
17-2112 Industrial Engineers
17-2120 Marine Engineers and Naval Architects
17-2121 Marine Engineers and Naval Architects
17-2130 Materials Engineers
17-2131 Materials Engineers
17-2140 Mechanical Engineers
17-2141 Mechanical Engineers
17-2150 Mining and Geological Engineers, Including Mining Safety Engineers
17-2151 Mining and Geological Engineers, Including Mining Safety Engineers
17-2160 Nuclear Engineers
17-2161 Nuclear Engineers
17-2170 Petroleum Engineers
17-2171 Petroleum Engineers
17-2190 Miscellaneous Engineers
17-2199 Engineers, All Other
17-3000 Drafters, Engineering, and Mapping Technicians
17-3010 Drafters
17-3011 Architectural and Civil Drafters

17-3012 Electrical and Electronics Drafters
17-3013 Mechanical Drafters
17-3019 Drafters, All Other
17-3020 Engineering Technicians, Except Drafters
17-3021 Aerospace Engineering and Operations Technicians
17-3022 Civil Engineering Technicians
17-3023 Electrical and Electronic Engineering Technicians
17-3024 Electro-Mechanical Technicians
17-3025 Environmental Engineering Technicians
17-3026 Industrial Engineering Technicians
17-3027 Mechanical Engineering Technicians
17-3029 Engineering Technicians, Except Drafters, All Other
17-3030 Surveying and Mapping Technicians
17-3031 Surveying and Mapping Technicians
19-0000 Life, Physical, and Social Science Occupations
19-1000 Life Scientists
19-1010 Agricultural and Food Scientists
19-1011 Animal Scientists
19-1012 Food Scientists and Technologists
19-1013 Soil and Plant Scientists
19-1020 Biological Scientists
19-1021 Biochemists and Biophysicists
19-1022 Microbiologists
19-1023 Zoologists and Wildlife Biologists
19-1029 Biological Scientists, All Other
19-1030 Conservation Scientists and Foresters
19-1031 Conservation Scientists
19-1032 Foresters
19-1040 Medical Scientists
19-1041 Epidemiologists
19-1042 Medical Scientists, Except Epidemiologists
19-1090 Miscellaneous Life Scientists
19-1099 Life Scientists, All Other
19-2000 Physical Scientists
19-2010 Astronomers and Physicists
19-2011 Astronomers
19-2012 Physicists
19-2020 Atmospheric and Space Scientists
19-2021 Atmospheric and Space Scientists
19-2030 Chemists and Materials Scientists
19-2031 Chemists
19-2032 Materials Scientists
19-2040 Environmental Scientists and Geoscientists
19-2041 Environmental Scientists and Specialists, Including Health
19-2042 Geoscientists, Except Hydrologists and Geographers
19-2043 Hydrologists
19-2090 Miscellaneous Physical Scientists
19-2099 Physical Scientists, All Other
19-3000 Social Scientists and Related Workers
19-3010 Economists
19-3011 Economists

19-3020 Market and Survey Researchers
19-3021 Market Research Analysts
19-3022 Survey Researchers
19-3030 Psychologists
19-3031 Clinical, Counseling, and School Psychologists
19-3032 Industrial-Organizational Psychologists
19-3039 Psychologists, All Other
19-3040 Sociologists
19-3041 Sociologists
19-3050 Urban and Regional Planners
19-3051 Urban and Regional Planners
19-3090 Miscellaneous Social Scientists and Related Workers
19-3091 Anthropologists and Archeologists
19-3092 Geographers
19-3093 Historians
19-3094 Political Scientists
19-3099 Social Scientists and Related Workers, All Other
19-4000 Life, Physical, and Social Science Technicians
19-4010 Agricultural and Food Science Technicians
19-4011 Agricultural and Food Science Technicians
19-4020 Biological Technicians
19-4021 Biological Technicians
19-4030 Chemical Technicians
19-4031 Chemical Technicians
19-4040 Geological and Petroleum Technicians
19-4041 Geological and Petroleum Technicians
19-4050 Nuclear Technicians
19-4051 Nuclear Technicians
19-4060 Social Science Research Assistants
19-4061 Social Science Research Assistants
19-4090 Miscellaneous Life, Physical, and Social Science Technicians
19-4091 Environmental Science and Protection Technicians, Including Health
19-4092 Forensic Science Technicians
19-4093 Forest and Conservation Technicians
19-4099 Life, Physical, and Social Science Technicians, All Other
21-0000 Community and Social Services Occupations
21-1000 Counselors, Social Workers, and Other Community and Social Service Specialists
21-1010 Counselors
21-1011 Substance Abuse and Behavioral Disorder Counselors
21-1012 Educational, Vocational, and School Counselors
21-1013 Marriage and Family Therapists
21-1014 Mental Health Counselors
21-1015 Rehabilitation Counselors
21-1019 Counselors, All Other
21-1020 Social Workers
21-1021 Child, Family, and School Social Workers
21-1022 Medical and Public Health Social Workers
21-1023 Mental Health and Substance Abuse Social Workers
21-1029 Social Workers, All Other
21-1090 Miscellaneous Community and Social Service Specialists
21-1091 Health Educators

21-1092 Probation Officers and Correctional Treatment Specialists
21-1093 Social and Human Service Assistants
21-1099 Community and Social Service Specialists, All Other
21-2000 Religious Workers
21-2010 Clergy
21-2011 Clergy
21-2020 Directors, Religious Activities and Education
21-2021 Directors, Religious Activities and Education
21-2090 Miscellaneous Religious Workers
21-2099 Religious Workers, All Other
23-0000 Legal Occupations
23-1000 Lawyers, Judges, and Related Workers
23-1010 Lawyers
23-1011 Lawyers
23-1020 Judges, Magistrates, and Other Judicial Workers
23-1021 Administrative Law Judges, Adjudicators, and Hearing Officers
23-1022 Arbitrators, Mediators, and Conciliators
23-1023 Judges, Magistrate Judges, and Magistrates
23-2000 Legal Support Workers
23-2010 Paralegals and Legal Assistants
23-2011 Paralegals and Legal Assistants
23-2090 Miscellaneous Legal Support Workers
23-2091 Court Reporters
23-2092 Law Clerks
23-2093 Title Examiners, Abstractors, and Searchers
23-2099 Legal Support Workers, All Other
25-0000 Education, Training, and Library Occupations
25-1000 Postsecondary Teachers
25-1010 Business Teachers, Postsecondary
25-1011 Business Teachers, Postsecondary
25-1020 Math and Computer Teachers, Postsecondary
25-1021 Computer Science Teachers, Postsecondary
25-1022 Mathematical Science Teachers, Postsecondary
25-1030 Engineering and Architecture Teachers, Postsecondary
25-1031 Architecture Teachers, Postsecondary
25-1032 Engineering Teachers, Postsecondary
25-1040 Life Sciences Teachers, Postsecondary
25-1041 Agricultural Sciences Teachers, Postsecondary
25-1042 Biological Science Teachers, Postsecondary
25-1043 Forestry and Conservation Science Teachers, Postsecondary
25-1050 Physical Sciences Teachers, Postsecondary
25-1051 Atmospheric, Earth, Marine, and Space Sciences Teachers, Postsecondary
25-1052 Chemistry Teachers, Postsecondary
25-1053 Environmental Science Teachers, Postsecondary
25-1054 Physics Teachers, Postsecondary
25-1060 Social Sciences Teachers, Postsecondary
25-1061 Anthropology and Archeology Teachers, Postsecondary
25-1062 Area, Ethnic, and Cultural Studies Teachers, Postsecondary
25-1063 Economics Teachers, Postsecondary
25-1064 Geography Teachers, Postsecondary
25-1065 Political Science Teachers, Postsecondary

25-1066 Psychology Teachers, Postsecondary
25-1067 Sociology Teachers, Postsecondary
25-1069 Social Sciences Teachers, Postsecondary, All Other
25-1070 Health Teachers, Postsecondary
25-1071 Health Specialties Teachers, Postsecondary
25-1072 Nursing Instructors and Teachers, Postsecondary
25-1080 Education and Library Science Teachers, Postsecondary
25-1081 Education Teachers, Postsecondary
25-1082 Library Science Teachers, Postsecondary
25-1110 Law, Criminal Justice, and Social Work Teachers, Postsecondary
25-1111 Criminal Justice and Law Enforcement Teachers, Postsecondary
25-1112 Law Teachers, Postsecondary
25-1113 Social Work Teachers, Postsecondary
25-1120 Arts, Communications, and Humanities Teachers, Postsecondary
25-1121 Art, Drama, and Music Teachers, Postsecondary
25-1122 Communications Teachers, Postsecondary
25-1123 English Language and Literature Teachers, Postsecondary
25-1124 Foreign Language and Literature Teachers, Postsecondary
25-1125 History Teachers, Postsecondary
25-1126 Philosophy and Religion Teachers, Postsecondary
25-1190 Miscellaneous Postsecondary Teachers
25-1191 Graduate Teaching Assistants
25-1192 Home Economics Teachers, Postsecondary
25-1193 Recreation and Fitness Studies Teachers, Postsecondary
25-1194 Vocational Education Teachers, Postsecondary
25-1199 Postsecondary Teachers, All Other
25-2000 Primary, Secondary, and Special Education School Teachers
25-2010 Preschool and Kindergarten Teachers
25-2011 Preschool Teachers, Except Special Education
25-2012 Kindergarten Teachers, Except Special Education
25-2020 Elementary and Middle School Teachers
25-2021 Elementary School Teachers, Except Special Education
25-2022 Middle School Teachers, Except Special and Vocational Education
25-2023 Vocational Education Teachers, Middle School
25-2030 Secondary School Teachers
25-2031 Secondary School Teachers, Except Special and Vocational Education
25-2032 Vocational Education Teachers, Secondary School
25-2040 Special Education Teachers
25-2041 Special Education Teachers, Preschool, Kindergarten, and Elementary School
25-2042 Special Education Teachers, Middle School
25-2043 Special Education Teachers, Secondary School
25-3000 Other Teachers and Instructors
25-3010 Adult Literacy, Remedial Education, and GED Teachers and Instructors
25-3011 Adult Literacy, Remedial Education, and GED Teachers and Instructors
25-3020 Self-Enrichment Education Teachers
25-3021 Self-Enrichment Education Teachers
25-3090 Miscellaneous Teachers and Instructors
25-3099 Teachers and Instructors, All Other
25-4000 Librarians, Curators, and Archivists
25-4010 Archivists, Curators, and Museum Technicians
25-4011 Archivists

25-4012 Curators
25-4013 Museum Technicians and Conservators
25-4020 Librarians
25-4021 Librarians
25-4030 Library Technicians
25-4031 Library Technicians
25-9000 Other Education, Training, and Library Occupations
25-9010 Audio-Visual Collections Specialists
25-9011 Audio-Visual Collections Specialists
25-9020 Farm and Home Management Advisors
25-9021 Farm and Home Management Advisors
25-9030 Instructional Coordinators
25-9031 Instructional Coordinators
25-9040 Teacher Assistants
25-9041 Teacher Assistants
25-9090 Miscellaneous Education, Training, and Library Workers
25-9099 Education, Training, and Library Workers, All Other
27-0000 Arts, Design, Entertainment, Sports, and Media Occupations
27-1000 Art and Design Workers
27-1010 Artists and Related Workers
27-1011 Art Directors
27-1012 Craft Artists
27-1013 Fine Artists, Including Painters, Sculptors, and Illustrators
27-1014 Multi-Media Artists and Animators
27-1019 Artists and Related Workers, All Other
27-1020 Designers
27-1021 Commercial and Industrial Designers
27-1022 Fashion Designers
27-1023 Floral Designers
27-1024 Graphic Designers
27-1025 Interior Designers
27-1026 Merchandise Displayers and Window Trimmers
27-1027 Set and Exhibit Designers
27-1029 Designers, All Other
27-2000 Entertainers and Performers, Sports and Related Workers
27-2010 Actors, Producers, and Directors
27-2011 Actors
27-2012 Producers and Directors
27-2020 Athletes, Coaches, Umpires, and Related Workers
27-2021 Athletes and Sports Competitors
27-2022 Coaches and Scouts
27-2023 Umpires, Referees, and Other Sports Officials
27-2030 Dancers and Choreographers
27-2031 Dancers
27-2032 Choreographers
27-2040 Musicians, Singers, and Related Workers
27-2041 Music Directors and Composers
27-2042 Musicians and Singers
27-2090 Miscellaneous Entertainers and Performers, Sports and Related Workers
27-2099 Entertainers and Performers, Sports and Related Workers, All Other
27-3000 Media and Communication Workers

27-3010 Announcers
27-3011 Radio and Television Announcers
27-3012 Public Address System and Other Announcers
27-3020 News Analysts, Reporters and Correspondents
27-3021 Broadcast News Analysts
27-3022 Reporters and Correspondents
27-3030 Public Relations Specialists
27-3031 Public Relations Specialists
27-3040 Writers and Editors
27-3041 Editors
27-3042 Technical Writers
27-3043 Writers and Authors
27-3090 Miscellaneous Media and Communication Workers
27-3091 Interpreters and Translators
27-3099 Media and Communication Workers, All Other
27-4000 Media and Communication Equipment Workers
27-4010 Broadcast and Sound Engineering Technicians and Radio Operators
27-4011 Audio and Video Equipment Technicians
27-4012 Broadcast Technicians
27-4013 Radio Operators
27-4014 Sound Engineering Technicians
27-4020 Photographers
27-4021 Photographers
27-4030 Television, Video, and Motion Picture Camera Operators and Editors
27-4031 Camera Operators, Television, Video, and Motion Picture
27-4032 Film and Video Editors
27-4090 Miscellaneous Media and Communication Equipment Workers
27-4099 Media and Communication Equipment Workers, All Other
29-0000 Healthcare Practitioners and Technical Occupations
29-1000 Health Diagnosing and Treating Practitioners
29-1010 Chiropractors
29-1011 Chiropractors
29-1020 Dentists
29-1021 Dentists, General
29-1022 Oral and Maxillofacial Surgeons
29-1023 Orthodontists
29-1024 Prosthodontists
29-1029 Dentists, All Other Specialists
29-1030 Dietitians and Nutritionists
29-1031 Dietitians and Nutritionists
29-1040 Optometrists
29-1041 Optometrists
29-1050 Pharmacists
29-1051 Pharmacists
29-1060 Physicians and Surgeons
29-1061 Anesthesiologists
29-1062 Family and General Practitioners
29-1063 Internists, General
29-1064 Obstetricians and Gynecologists
29-1065 Pediatricians, General
29-1066 Psychiatrists

29-1067 Surgeons
29-1069 Physicians and Surgeons, All Other
29-1070 Physician Assistants
29-1071 Physician Assistants
29-1080 Podiatrists
29-1081 Podiatrists
29-1110 Registered Nurses
29-1111 Registered Nurses
29-1120 Therapists
29-1121 Audiologists
29-1122 Occupational Therapists
29-1123 Physical Therapists
29-1124 Radiation Therapists
29-1125 Recreational Therapists
29-1126 Respiratory Therapists
29-1127 Speech-Language Pathologists
29-1129 Therapists, All Other
29-1130 Veterinarians
29-1131 Veterinarians
29-1190 Miscellaneous Health Diagnosing and Treating Practitioners
29-1199 Health Diagnosing and Treating Practitioners, All Other
29-2000 Health Technologists and Technicians
29-2010 Clinical Laboratory Technologists and Technicians
29-2011 Medical and Clinical Laboratory Technologists
29-2012 Medical and Clinical Laboratory Technicians
29-2020 Dental Hygienists
29-2021 Dental Hygienists
29-2030 Diagnostic Related Technologists and Technicians
29-2031 Cardiovascular Technologists and Technicians
29-2032 Diagnostic Medical Sonographers
29-2033 Nuclear Medicine Technologists
29-2034 Radiologic Technologists and Technicians
29-2040 Emergency Medical Technicians and Paramedics
29-2041 Emergency Medical Technicians and Paramedics
29-2050 Health Diagnosing and Treating Practitioner Support Technicians
29-2051 Dietetic Technicians
29-2052 Pharmacy Technicians
29-2053 Psychiatric Technicians
29-2054 Respiratory Therapy Technicians
29-2055 Surgical Technologists
29-2056 Veterinary Technologists and Technicians
29-2060 Licensed Practical and Licensed Vocational Nurses
29-2061 Licensed Practical and Licensed Vocational Nurses
29-2070 Medical Records and Health Information Technicians
29-2071 Medical Records and Health Information Technicians
29-2080 Opticians, Dispensing
29-2081 Opticians, Dispensing
29-2090 Miscellaneous Health Technologists and Technicians
29-2091 Orthotists and Prosthetists
29-2099 Health Technologists and Technicians, All Other
29-9000 Other Healthcare Practitioners and Technical Occupations

29-9010 Occupational Health and Safety Specialists and Technicians
29-9011 Occupational Health and Safety Specialists
29-9012 Occupational Health and Safety Technicians
29-9090 Miscellaneous Health Practitioners and Technical Workers
29-9091 Athletic Trainers
29-9099 Healthcare Practitioners and Technical Workers, All Other
31-0000 Healthcare Support Occupations
31-1000 Nursing, Psychiatric, and Home Health Aides
31-1010 Nursing, Psychiatric, and Home Health Aides
31-1011 Home Health Aides
31-1012 Nursing Aides, Orderlies, and Attendants
31-1013 Psychiatric Aides
31-2000 Occupational and Physical Therapist Assistants and Aides
31-2010 Occupational Therapist Assistants and Aides
31-2011 Occupational Therapist Assistants
31-2012 Occupational Therapist Aides
31-2020 Physical Therapist Assistants and Aides
31-2021 Physical Therapist Assistants
31-2022 Physical Therapist Aides
31-9000 Other Healthcare Support Occupations
31-9010 Massage Therapists
31-9011 Massage Therapists
31-9090 Miscellaneous Healthcare Support Occupations
31-9091 Dental Assistants
31-9092 Medical Assistants
31-9093 Medical Equipment Preparers
31-9094 Medical Transcriptionists
31-9095 Pharmacy Aides
31-9096 Veterinary Assistants and Laboratory Animal Caretakers
31-9099 Healthcare Support Workers, All Other
33-0000 Protective Service Occupations
33-1000 First-Line Supervisors/Managers, Protective Service Workers
33-1010 First-Line Supervisors/Managers, Law Enforcement Workers
33-1011 First-Line Supervisors/Managers of Correctional Officers
33-1012 First-Line Supervisors/Managers of Police and Detectives
33-1020 First-Line Supervisors/Managers, Fire Fighting and Prevention Workers
33-1021 First-Line Supervisors/Managers of Fire Fighting and Prevention Workers
33-1090 Miscellaneous First-Line Supervisors/Managers, Protective Service Workers
33-1099 First-Line Supervisors/Managers, Protective Service Workers, All Other
33-2000 Fire Fighting and Prevention Workers
33-2010 Fire Fighters
33-2011 Fire Fighters
33-2020 Fire Inspectors
33-2021 Fire Inspectors and Investigators
33-2022 Forest Fire Inspectors and Prevention Specialists
33-3000 Law Enforcement Workers
33-3010 Bailiffs, Correctional Officers, and Jailers
33-3011 Bailiffs
33-3012 Correctional Officers and Jailers
33-3020 Detectives and Criminal Investigators
33-3021 Detectives and Criminal Investigators

33-3030 Fish and Game Wardens
33-3031 Fish and Game Wardens
33-3040 Parking Enforcement Workers
33-3041 Parking Enforcement Workers
33-3050 Police Officers
33-3051 Police and Sheriff's Patrol Officers
33-3052 Transit and Railroad Police
33-9000 Other Protective Service Workers
33-9010 Animal Control Workers
33-9011 Animal Control Workers
33-9020 Private Detectives and Investigators
33-9021 Private Detectives and Investigators
33-9030 Security Guards and Gaming Surveillance Officers
33-9031 Gaming Surveillance Officers and Gaming Investigators
33-9032 Security Guards
33-9090 Miscellaneous Protective Service Workers
33-9091 Crossing Guards
33-9092 Lifeguards, Ski Patrol, and Other Recreational Protective Service Workers
33-9099 Protective Service Workers, All Other
35-0000 Food Preparation and Serving Related Occupations
35-1000 Supervisors, Food Preparation and Serving Workers
35-1010 First-Line Supervisors/Managers, Food Preparation and Serving Workers
35-1011 Chefs and Head Cooks
35-1012 First-Line Supervisors/Managers of Food Preparation and Serving Workers
35-2000 Cooks and Food Preparation Workers
35-2010 Cooks
35-2011 Cooks, Fast Food
35-2012 Cooks, Institution and Cafeteria
35-2013 Cooks, Private Household
35-2014 Cooks, Restaurant
35-2015 Cooks, Short Order
35-2019 Cooks, All Other
35-2020 Food Preparation Workers
35-2021 Food Preparation Workers
35-3000 Food and Beverage Serving Workers
35-3010 Bartenders
35-3011 Bartenders
35-3020 Fast Food and Counter Workers
35-3021 Combined Food Preparation and Serving Workers, Including Fast Food
35-3022 Counter Attendants, Cafeteria, Food Concession, and Coffee Shop
35-3030 Waiters and Waitresses
35-3031 Waiters and Waitresses
35-3040 Food Servers, Nonrestaurant
35-3041 Food Servers, Nonrestaurant
35-9000 Other Food Preparation and Serving Related Workers
35-9010 Dining Room and Cafeteria Attendants and Bartender Helpers
35-9011 Dining Room and Cafeteria Attendants and Bartender Helpers
35-9020 Dishwashers
35-9021 Dishwashers
35-9030 Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop
35-9031 Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop

35-9090 Miscellaneous Food Preparation and Serving Related Workers
35-9099 Food Preparation and Serving Related Workers, All Other
37-0000 Building and Grounds Cleaning and Maintenance Occupations
37-1000 Supervisors, Building and Grounds Cleaning and Maintenance Workers
37-1010 First-Line Supervisors/Managers, Building and Grounds Cleaning and Maintenance Workers
37-1011 First-Line Supervisors/Managers of Housekeeping and Janitorial Workers
37-1012 First-Line Supervisors/Managers of Landscaping, Lawn Service, and Groundskeeping Workers
37-2000 Building Cleaning and Pest Control Workers
37-2010 Building Cleaning Workers
37-2011 Janitors and Cleaners, Except Maids and Housekeeping Cleaners
37-2012 Maids and Housekeeping Cleaners
37-2019 Building Cleaning Workers, All Other
37-2020 Pest Control Workers
37-2021 Pest Control Workers
37-3000 Grounds Maintenance Workers
37-3010 Grounds Maintenance Workers
37-3011 Landscaping and Groundskeeping Workers
37-3012 Pesticide Handlers, Sprayers, and Applicators, Vegetation
37-3013 Tree Trimmers and Pruners
37-3019 Grounds Maintenance Workers, All Other
39-0000 Personal Care and Service Occupations
39-1000 Supervisors, Personal Care and Service Workers
39-1010 First-Line Supervisors/Managers of Gaming Workers
39-1011 Gaming Supervisors
39-1012 Slot Key Persons
39-1020 First-Line Supervisors/Managers of Personal Service Workers
39-1021 First-Line Supervisors/Managers of Personal Service Workers
39-2000 Animal Care and Service Workers
39-2010 Animal Trainers
39-2011 Animal Trainers
39-2020 Nonfarm Animal Caretakers
39-2021 Nonfarm Animal Caretakers
39-3000 Entertainment Attendants and Related Workers
39-3010 Gaming Services Workers
39-3011 Gaming Dealers
39-3012 Gaming and Sports Book Writers and Runners
39-3019 Gaming Service Workers, All Other
39-3020 Motion Picture Projectionists
39-3021 Motion Picture Projectionists
39-3030 Ushers, Lobby Attendants, and Ticket Takers
39-3031 Ushers, Lobby Attendants, and Ticket Takers
39-3090 Miscellaneous Entertainment Attendants and Related Workers
39-3091 Amusement and Recreation Attendants
39-3092 Costume Attendants
39-3093 Locker Room, Coatroom, and Dressing Room Attendants
39-3099 Entertainment Attendants and Related Workers, All Other
39-4000 Funeral Service Workers
39-4010 Embalmers
39-4011 Embalmers

39-4020 Funeral Attendants
39-4021 Funeral Attendants
39-5000 Personal Appearance Workers
39-5010 Barbers and Cosmetologists
39-5011 Barbers
39-5012 Hairdressers, Hairstylists, and Cosmetologists
39-5090 Miscellaneous Personal Appearance Workers
39-5091 Makeup Artists, Theatrical and Performance
39-5092 Manicurists and Pedicurists
39-5093 Shampooers
39-5094 Skin Care Specialists
39-6000 Transportation, Tourism, and Lodging Attendants
39-6010 Baggage Porters, Bellhops, and Concierges
39-6011 Baggage Porters and Bellhops
39-6012 Concierges
39-6020 Tour and Travel Guides
39-6021 Tour Guides and Escorts
39-6022 Travel Guides
39-6030 Transportation Attendants
39-6031 Flight Attendants
39-6032 Transportation Attendants, Except Flight Attendants and Baggage Porters
39-9000 Other Personal Care and Service Workers
39-9010 Child Care Workers
39-9011 Child Care Workers
39-9020 Personal and Home Care Aides
39-9021 Personal and Home Care Aides
39-9030 Recreation and Fitness Workers
39-9031 Fitness Trainers and Aerobics Instructors
39-9032 Recreation Workers
39-9040 Residential Advisors
39-9041 Residential Advisors
39-9090 Miscellaneous Personal Care and Service Workers
39-9099 Personal Care and Service Workers, All Other
41-0000 Sales and Related Occupations
41-1000 Supervisors, Sales Workers
41-1010 First-Line Supervisors/Managers, Sales Workers
41-1011 First-Line Supervisors/Managers of Retail Sales Workers
41-1012 First-Line Supervisors/Managers of Non-Retail Sales Workers
41-2000 Retail Sales Workers
41-2010 Cashiers
41-2011 Cashiers
41-2012 Gaming Change Persons and Booth Cashiers
41-2020 Counter and Rental Clerks and Parts Salespersons
41-2021 Counter and Rental Clerks
41-2022 Parts Salespersons
41-2030 Retail Salespersons
41-2031 Retail Salespersons
41-3000 Sales Representatives, Services
41-3010 Advertising Sales Agents
41-3011 Advertising Sales Agents
41-3020 Insurance Sales Agents

41-3021 Insurance Sales Agents
41-3030 Securities, Commodities, and Financial Services Sales Agents
41-3031 Securities, Commodities, and Financial Services Sales Agents
41-3040 Travel Agents
41-3041 Travel Agents
41-3090 Miscellaneous Sales Representatives, Services
41-3099 Sales Representatives, Services, All Other
41-4000 Sales Representatives, Wholesale and Manufacturing
41-4010 Sales Representatives, Wholesale and Manufacturing
41-4011 Sales Representatives, Wholesale and Manufacturing, Technical and Scientific Products
41-4012 Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products
41-9000 Other Sales and Related Workers
41-9010 Models, Demonstrators, and Product Promoters
41-9011 Demonstrators and Product Promoters
41-9012 Models
41-9020 Real Estate Brokers and Sales Agents
41-9021 Real Estate Brokers
41-9022 Real Estate Sales Agents
41-9030 Sales Engineers
41-9031 Sales Engineers
41-9040 Telemarketers
41-9041 Telemarketers
41-9090 Miscellaneous Sales and Related Workers
41-9091 Door-To-Door Sales Workers, News and Street Vendors, and Related Workers
41-9099 Sales and Related Workers, All Other
43-0000 Office and Administrative Support Occupations
43-1000 Supervisors, Office and Administrative Support Workers
43-1010 First-Line Supervisors/Managers of Office and Administrative Support Workers
43-1011 First-Line Supervisors/Managers of Office and Administrative Support Workers
43-2000 Communications Equipment Operators
43-2010 Switchboard Operators, Including Answering Service
43-2011 Switchboard Operators, Including Answering Service
43-2020 Telephone Operators
43-2021 Telephone Operators
43-2090 Miscellaneous Communications Equipment Operators
43-2099 Communications Equipment Operators, All Other
43-3000 Financial Clerks
43-3010 Bill and Account Collectors
43-3011 Bill and Account Collectors
43-3020 Billing and Posting Clerks and Machine Operators
43-3021 Billing and Posting Clerks and Machine Operators
43-3030 Bookkeeping, Accounting, and Auditing Clerks
43-3031 Bookkeeping, Accounting, and Auditing Clerks
43-3040 Gaming Cage Workers
43-3041 Gaming Cage Workers
43-3050 Payroll and Timekeeping Clerks
43-3051 Payroll and Timekeeping Clerks
43-3060 Procurement Clerks
43-3061 Procurement Clerks

43-3070 Tellers
43-3071 Tellers
43-4000 Information and Record Clerks
43-4010 Brokerage Clerks
43-4011 Brokerage Clerks
43-4020 Correspondence Clerks
43-4021 Correspondence Clerks
43-4030 Court, Municipal, and License Clerks
43-4031 Court, Municipal, and License Clerks
43-4040 Credit Authorizers, Checkers, and Clerks
43-4041 Credit Authorizers, Checkers, and Clerks
43-4050 Customer Service Representatives
43-4051 Customer Service Representatives
43-4060 Eligibility Interviewers, Government Programs
43-4061 Eligibility Interviewers, Government Programs
43-4070 File Clerks
43-4071 File Clerks
43-4080 Hotel, Motel, and Resort Desk Clerks
43-4081 Hotel, Motel, and Resort Desk Clerks
43-4110 Interviewers, Except Eligibility and Loan
43-4111 Interviewers, Except Eligibility and Loan
43-4120 Library Assistants, Clerical
43-4121 Library Assistants, Clerical
43-4130 Loan Interviewers and Clerks
43-4131 Loan Interviewers and Clerks
43-4140 New Accounts Clerks
43-4141 New Accounts Clerks
43-4150 Order Clerks
43-4151 Order Clerks
43-4160 Human Resources Assistants, Except Payroll and Timekeeping
43-4161 Human Resources Assistants, Except Payroll and Timekeeping
43-4170 Receptionists and Information Clerks
43-4171 Receptionists and Information Clerks
43-4180 Reservation and Transportation Ticket Agents and Travel Clerks
43-4181 Reservation and Transportation Ticket Agents and Travel Clerks
43-4190 Miscellaneous Information and Record Clerks
43-4199 Information and Record Clerks, All Other
43-5000 Material Recording, Scheduling, Dispatching, and Distributing Workers
43-5010 Cargo and Freight Agents
43-5011 Cargo and Freight Agents
43-5020 Couriers and Messengers
43-5021 Couriers and Messengers
43-5030 Dispatchers
43-5031 Police, Fire, and Ambulance Dispatchers
43-5032 Dispatchers, Except Police, Fire, and Ambulance
43-5040 Meter Readers, Utilities
43-5041 Meter Readers, Utilities
43-5050 Postal Service Workers
43-5051 Postal Service Clerks
43-5052 Postal Service Mail Carriers
43-5053 Postal Service Mail Sorters, Processors, and Processing Machine Operators

43-5060 Production, Planning, and Expediting Clerks
43-5061 Production, Planning, and Expediting Clerks
43-5070 Shipping, Receiving, and Traffic Clerks
43-5071 Shipping, Receiving, and Traffic Clerks
43-5080 Stock Clerks and Order Fillers
43-5081 Stock Clerks and Order Fillers
43-5110 Weighers, Measurers, Checkers, and Samplers, Recordkeeping
43-5111 Weighers, Measurers, Checkers, and Samplers, Recordkeeping
43-6000 Secretaries and Administrative Assistants
43-6010 Secretaries and Administrative Assistants
43-6011 Executive Secretaries and Administrative Assistants
43-6012 Legal Secretaries
43-6013 Medical Secretaries
43-6014 Secretaries, Except Legal, Medical, and Executive
43-9000 Other Office and Administrative Support Workers
43-9010 Computer Operators
43-9011 Computer Operators
43-9020 Data Entry and Information Processing Workers
43-9021 Data Entry Keyers
43-9022 Word Processors and Typists
43-9030 Desktop Publishers
43-9031 Desktop Publishers
43-9040 Insurance Claims and Policy Processing Clerks
43-9041 Insurance Claims and Policy Processing Clerks
43-9050 Mail Clerks and Mail Machine Operators, Except Postal Service
43-9051 Mail Clerks and Mail Machine Operators, Except Postal Service
43-9060 Office Clerks, General
43-9061 Office Clerks, General
43-9070 Office Machine Operators, Except Computer
43-9071 Office Machine Operators, Except Computer
43-9080 Proofreaders and Copy Markers
43-9081 Proofreaders and Copy Markers
43-9110 Statistical Assistants
43-9111 Statistical Assistants
43-9190 Miscellaneous Office and Administrative Support Workers
43-9199 Office and Administrative Support Workers, All Other
45-0000 Farming, Fishing, and Forestry Occupations
45-1000 Supervisors, Farming, Fishing, and Forestry Workers
45-1010 First-Line Supervisors/Managers of Farming, Fishing, and Forestry Workers
45-1011 First-Line Supervisors/Managers of Farming, Fishing, and Forestry Workers
45-1012 Farm Labor Contractors
45-2000 Agricultural Workers
45-2010 Agricultural Inspectors
45-2011 Agricultural Inspectors
45-2020 Animal Breeders
45-2021 Animal Breeders
45-2040 Graders and Sorters, Agricultural Products
45-2041 Graders and Sorters, Agricultural Products
45-2090 Miscellaneous Agricultural Workers
45-2091 Agricultural Equipment Operators
45-2092 Farmworkers and Laborers, Crop, Nursery, and Greenhouse

45-2093 Farmworkers, Farm and Ranch Animals
45-2099 Agricultural Workers, All Other
45-3000 Fishing and Hunting Workers
45-3010 Fishers and Related Fishing Workers
45-3011 Fishers and Related Fishing Workers
45-3020 Hunters and Trappers
45-3021 Hunters and Trappers
45-4000 Forest, Conservation, and Logging Workers
45-4010 Forest and Conservation Workers
45-4011 Forest and Conservation Workers
45-4020 Logging Workers
45-4021 Fallers
45-4022 Logging Equipment Operators
45-4023 Log Graders and Scalers
45-4029 Logging Workers, All Other
47-0000 Construction and Extraction Occupations
47-1000 Supervisors, Construction and Extraction Workers
47-1010 First-Line Supervisors/Managers of Construction Trades and Extraction Workers
47-1011 First-Line Supervisors/Managers of Construction Trades and Extraction Workers
47-2000 Construction Trades Workers
47-2010 Boilermakers
47-2011 Boilermakers
47-2020 Brickmasons, Blockmasons, and Stonemasons
47-2021 Brickmasons and Blockmasons
47-2022 Stonemasons
47-2030 Carpenters
47-2031 Carpenters
47-2040 Carpet, Floor, and Tile Installers and Finishers
47-2041 Carpet Installers
47-2042 Floor Layers, Except Carpet, Wood, and Hard Tiles
47-2043 Floor Sanders and Finishers
47-2044 Tile and Marble Setters
47-2050 Cement Masons, Concrete Finishers, and Terrazzo Workers
47-2051 Cement Masons and Concrete Finishers
47-2053 Terrazzo Workers and Finishers
47-2060 Construction Laborers
47-2061 Construction Laborers
47-2070 Construction Equipment Operators
47-2071 Paving, Surfacing, and Tamping Equipment Operators
47-2072 Pile-Driver Operators
47-2073 Operating Engineers and Other Construction Equipment Operators
47-2080 Drywall Installers, Ceiling Tile Installers, and Tapers
47-2081 Drywall and Ceiling Tile Installers
47-2082 Tapers
47-2110 Electricians
47-2111 Electricians
47-2120 Glaziers
47-2121 Glaziers
47-2130 Insulation Workers
47-2131 Insulation Workers, Floor, Ceiling, and Wall
47-2132 Insulation Workers, Mechanical

47-2140 Painters and Paperhangers
47-2141 Painters, Construction and Maintenance
47-2142 Paperhangers
47-2150 Pipelayers, Plumbers, Pipefitters, and Steamfitters
47-2151 Pipelayers
47-2152 Plumbers, Pipefitters, and Steamfitters
47-2160 Plasterers and Stucco Masons
47-2161 Plasterers and Stucco Masons
47-2170 Reinforcing Iron and Rebar Workers
47-2171 Reinforcing Iron and Rebar Workers
47-2180 Roofers
47-2181 Roofers
47-2210 Sheet Metal Workers
47-2211 Sheet Metal Workers
47-2220 Structural Iron and Steel Workers
47-2221 Structural Iron and Steel Workers
47-3000 Helpers, Construction Trades
47-3010 Helpers, Construction Trades
47-3011 Helpers--Brickmasons, Blockmasons, Stonemasons, and Tile and Marble Setters
47-3012 Helpers--Carpenters
47-3013 Helpers--Electricians
47-3014 Helpers--Painters, Paperhangers, Plasterers, and Stucco Masons
47-3015 Helpers--Pipelayers, Plumbers, Pipefitters, and Steamfitters
47-3016 Helpers--Roofers
47-3019 Helpers, Construction Trades, All Other
47-4000 Other Construction and Related Workers
47-4010 Construction and Building Inspectors
47-4011 Construction and Building Inspectors
47-4020 Elevator Installers and Repairers
47-4021 Elevator Installers and Repairers
47-4030 Fence Erectors
47-4031 Fence Erectors
47-4040 Hazardous Materials Removal Workers
47-4041 Hazardous Materials Removal Workers
47-4050 Highway Maintenance Workers
47-4051 Highway Maintenance Workers
47-4060 Rail-Track Laying and Maintenance Equipment Operators
47-4061 Rail-Track Laying and Maintenance Equipment Operators
47-4070 Septic Tank Servicers and Sewer Pipe Cleaners
47-4071 Septic Tank Servicers and Sewer Pipe Cleaners
47-4090 Miscellaneous Construction and Related Workers
47-4091 Segmental Pavers
47-4099 Construction and Related Workers, All Other
47-5000 Extraction Workers
47-5010 Derrick, Rotary Drill, and Service Unit Operators, Oil, Gas, and Mining
47-5011 Derrick Operators, Oil and Gas
47-5012 Rotary Drill Operators, Oil and Gas
47-5013 Service Unit Operators, Oil, Gas, and Mining
47-5020 Earth Drillers, Except Oil and Gas
47-5021 Earth Drillers, Except Oil and Gas
47-5030 Explosives Workers, Ordnance Handling Experts, and Blasters

47-5031 Explosives Workers, Ordnance Handling Experts, and Blasters
47-5040 Mining Machine Operators
47-5041 Continuous Mining Machine Operators
47-5042 Mine Cutting and Channeling Machine Operators
47-5049 Mining Machine Operators, All Other
47-5050 Rock Splitters, Quarry
47-5051 Rock Splitters, Quarry
47-5060 Roof Bolters, Mining
47-5061 Roof Bolters, Mining
47-5070 Roustabouts, Oil and Gas
47-5071 Roustabouts, Oil and Gas
47-5080 Helpers--Extraction Workers
47-5081 Helpers--Extraction Workers
47-5090 Miscellaneous Extraction Workers
47-5099 Extraction Workers, All Other
49-0000 Installation, Maintenance, and Repair Occupations
49-1000 Supervisors of Installation, Maintenance, and Repair Workers
49-1010 First-Line Supervisors/Managers of Mechanics, Installers, and Repairers
49-1011 First-Line Supervisors/Managers of Mechanics, Installers, and Repairers
49-2000 Electrical and Electronic Equipment Mechanics, Installers, and Repairers
49-2010 Computer, Automated Teller, and Office Machine Repairers
49-2011 Computer, Automated Teller, and Office Machine Repairers
49-2020 Radio and Telecommunications Equipment Installers and Repairers
49-2021 Radio Mechanics
49-2022 Telecommunications Equipment Installers and Repairers, Except Line Installers
49-2090 Miscellaneous Electrical and Electronic Equipment Mechanics, Installers, and Repairers
49-2091 Avionics Technicians
49-2092 Electric Motor, Power Tool, and Related Repairers
49-2093 Electrical and Electronics Installers and Repairers, Transportation Equipment
49-2094 Electrical and Electronics Repairers, Commercial and Industrial Equipment
49-2095 Electrical and Electronics Repairers, Powerhouse, Substation, and Relay
49-2096 Electronic Equipment Installers and Repairers, Motor Vehicles
49-2097 Electronic Home Entertainment Equipment Installers and Repairers
49-2098 Security and Fire Alarm Systems Installers
49-3000 Vehicle and Mobile Equipment Mechanics, Installers, and Repairers
49-3010 Aircraft Mechanics and Service Technicians
49-3011 Aircraft Mechanics and Service Technicians
49-3020 Automotive Technicians and Repairers
49-3021 Automotive Body and Related Repairers
49-3022 Automotive Glass Installers and Repairers
49-3023 Automotive Service Technicians and Mechanics
49-3030 Bus and Truck Mechanics and Diesel Engine Specialists
49-3031 Bus and Truck Mechanics and Diesel Engine Specialists
49-3040 Heavy Vehicle and Mobile Equipment Service Technicians and Mechanics
49-3041 Farm Equipment Mechanics
49-3042 Mobile Heavy Equipment Mechanics, Except Engines
49-3043 Rail Car Repairers
49-3050 Small Engine Mechanics
49-3051 Motorboat Mechanics
49-3052 Motorcycle Mechanics

49-3053 Outdoor Power Equipment and Other Small Engine Mechanics
49-3090 Miscellaneous Vehicle and Mobile Equipment Mechanics, Installers, and Repairers
49-3091 Bicycle Repairers
49-3092 Recreational Vehicle Service Technicians
49-3093 Tire Repairers and Changers
49-9000 Other Installation, Maintenance, and Repair Occupations
49-9010 Control and Valve Installers and Repairers
49-9011 Mechanical Door Repairers
49-9012 Control and Valve Installers and Repairers, Except Mechanical Door
49-9020 Heating, Air Conditioning, and Refrigeration Mechanics and Installers
49-9021 Heating, Air Conditioning, and Refrigeration Mechanics and Installers
49-9030 Home Appliance Repairers
49-9031 Home Appliance Repairers
49-9040 Industrial Machinery Installation, Repair, and Maintenance Workers
49-9041 Industrial Machinery Mechanics
49-9042 Maintenance and Repair Workers, General
49-9043 Maintenance Workers, Machinery
49-9044 Millwrights
49-9045 Refractory Materials Repairers, Except Brickmasons
49-9050 Line Installers and Repairers
49-9051 Electrical Power-Line Installers and Repairers
49-9052 Telecommunications Line Installers and Repairers
49-9060 Precision Instrument and Equipment Repairers
49-9061 Camera and Photographic Equipment Repairers
49-9062 Medical Equipment Repairers
49-9063 Musical Instrument Repairers and Tuners
49-9064 Watch Repairers
49-9069 Precision Instrument and Equipment Repairers, All Other
49-9090 Miscellaneous Installation, Maintenance, and Repair Workers
49-9091 Coin, Vending, and Amusement Machine Servicers and Repairers
49-9092 Commercial Divers
49-9093 Fabric Menders, Except Garment
49-9094 Locksmiths and Safe Repairers
49-9095 Manufactured Building and Mobile Home Installers
49-9096 Riggers
49-9097 Signal and Track Switch Repairers
49-9098 Helpers--Installation, Maintenance, and Repair Workers
49-9099 Installation, Maintenance, and Repair Workers, All Other
51-0000 Production Occupations
51-1000 Supervisors, Production Workers
51-1010 First-Line Supervisors/Managers of Production and Operating Workers
51-1011 First-Line Supervisors/Managers of Production and Operating Workers
51-2000 Assemblers and Fabricators
51-2010 Aircraft Structure, Surfaces, Rigging, and Systems Assemblers
51-2011 Aircraft Structure, Surfaces, Rigging, and Systems Assemblers
51-2020 Electrical, Electronics, and Electromechanical Assemblers
51-2021 Coil Winders, Tapers, and Finishers
51-2022 Electrical and Electronic Equipment Assemblers
51-2023 Electromechanical Equipment Assemblers
51-2030 Engine and Other Machine Assemblers
51-2031 Engine and Other Machine Assemblers

51-2040 Structural Metal Fabricators and Fitters
51-2041 Structural Metal Fabricators and Fitters
51-2090 Miscellaneous Assemblers and Fabricators
51-2091 Fiberglass Laminators and Fabricators
51-2092 Team Assemblers
51-2093 Timing Device Assemblers, Adjusters, and Calibrators
51-2099 Assemblers and Fabricators, All Other
51-3000 Food Processing Workers
51-3010 Bakers
51-3011 Bakers
51-3020 Butchers and Other Meat, Poultry, and Fish Processing Workers
51-3021 Butchers and Meat Cutters
51-3022 Meat, Poultry, and Fish Cutters and Trimmers
51-3023 Slaughterers and Meat Packers
51-3090 Miscellaneous Food Processing Workers
51-3091 Food and Tobacco Roasting, Baking, and Drying Machine Operators and Tenders
51-3092 Food Batchmakers
51-3093 Food Cooking Machine Operators and Tenders
51-4000 Metal Workers and Plastic Workers
51-4010 Computer Control Programmers and Operators
51-4011 Computer-Controlled Machine Tool Operators, Metal and Plastic
51-4012 Numerical Tool and Process Control Programmers
51-4020 Forming Machine Setters, Operators, and Tenders, Metal and Plastic
51-4021 Extruding and Drawing Machine Setters, Operators, and Tenders, Metal and Plastic
51-4022 Forging Machine Setters, Operators, and Tenders, Metal and Plastic
51-4023 Rolling Machine Setters, Operators, and Tenders, Metal and Plastic
51-4030 Machine Tool Cutting Setters, Operators, and Tenders, Metal and Plastic
51-4031 Cutting, Punching, and Press Machine Setters, Operators, and Tenders, Metal and Plastic
51-4032 Drilling and Boring Machine Tool Setters, Operators, and Tenders, Metal and Plastic
51-4033 Grinding, Lapping, Polishing, and Buffing Machine Tool Setters, Operators, and Tenders, Metal and Plastic
51-4034 Lathe and Turning Machine Tool Setters, Operators, and Tenders, Metal and Plastic
51-4035 Milling and Planing Machine Setters, Operators, and Tenders, Metal and Plastic
51-4040 Machinists
51-4041 Machinists
51-4050 Metal Furnace and Kiln Operators and Tenders
51-4051 Metal-Refining Furnace Operators and Tenders
51-4052 Pourers and Casters, Metal
51-4060 Model Makers and Patternmakers, Metal and Plastic
51-4061 Model Makers, Metal and Plastic
51-4062 Patternmakers, Metal and Plastic
51-4070 Molders and Molding Machine Setters, Operators, and Tenders, Metal and Plastic
51-4071 Foundry Mold and Coremakers
51-4072 Molding, Coremaking, and Casting Machine Setters, Operators, and Tenders, Metal and Plastic
51-4080 Multiple Machine Tool Setters, Operators, and Tenders, Metal and Plastic
51-4081 Multiple Machine Tool Setters, Operators, and Tenders, Metal and Plastic
51-4110 Tool and Die Makers
51-4111 Tool and Die Makers
51-4120 Welding, Soldering, and Brazing Workers

51-4121 Welders, Cutters, Solderers, and Brazers
51-4122 Welding, Soldering, and Brazing Machine Setters, Operators, and Tenders
51-4190 Miscellaneous Metalworkers and Plastic Workers
51-4191 Heat Treating Equipment Setters, Operators, and Tenders, Metal and Plastic
51-4192 Lay-Out Workers, Metal and Plastic
51-4193 Plating and Coating Machine Setters, Operators, and Tenders, Metal and Plastic
51-4194 Tool Grinders, Filers, and Sharpeners
51-4199 Metal Workers and Plastic Workers, All Other
51-5000 Printing Workers
51-5010 Bookbinders and Bindery Workers
51-5011 Bindery Workers
51-5012 Bookbinders
51-5020 Printers
51-5021 Job Printers
51-5022 Prepress Technicians and Workers
51-5023 Printing Machine Operators
51-6000 Textile, Apparel, and Furnishings Workers
51-6010 Laundry and Dry-Cleaning Workers
51-6011 Laundry and Dry-Cleaning Workers
51-6020 Pressers, Textile, Garment, and Related Materials
51-6021 Pressers, Textile, Garment, and Related Materials
51-6030 Sewing Machine Operators
51-6031 Sewing Machine Operators
51-6040 Shoe and Leather Workers
51-6041 Shoe and Leather Workers and Repairers
51-6042 Shoe Machine Operators and Tenders
51-6050 Tailors, Dressmakers, and Sewers
51-6051 Sewers, Hand
51-6052 Tailors, Dressmakers, and Custom Sewers
51-6060 Textile Machine Setters, Operators, and Tenders
51-6061 Textile Bleaching and Dyeing Machine Operators and Tenders
51-6062 Textile Cutting Machine Setters, Operators, and Tenders
51-6063 Textile Knitting and Weaving Machine Setters, Operators, and Tenders
51-6064 Textile Winding, Twisting, and Drawing Out Machine Setters, Operators, and Tenders
51-6090 Miscellaneous Textile, Apparel, and Furnishings Workers
51-6091 Extruding and Forming Machine Setters, Operators, and Tenders, Synthetic and Glass Fibers
51-6092 Fabric and Apparel Patternmakers
51-6093 Upholsterers
51-6099 Textile, Apparel, and Furnishings Workers, All Other
51-7000 Woodworkers
51-7010 Cabinetmakers and Bench Carpenters
51-7011 Cabinetmakers and Bench Carpenters
51-7020 Furniture Finishers
51-7021 Furniture Finishers
51-7030 Model Makers and Patternmakers, Wood
51-7031 Model Makers, Wood
51-7032 Patternmakers, Wood
51-7040 Woodworking Machine Setters, Operators, and Tenders
51-7041 Sawing Machine Setters, Operators, and Tenders, Wood
51-7042 Woodworking Machine Setters, Operators, and Tenders, Except Sawing

51-7090 Miscellaneous Woodworkers
51-7099 Woodworkers, All Other
51-8000 Plant and System Operators
51-8010 Power Plant Operators, Distributors, and Dispatchers
51-8011 Nuclear Power Reactor Operators
51-8012 Power Distributors and Dispatchers
51-8013 Power Plant Operators
51-8020 Stationary Engineers and Boiler Operators
51-8021 Stationary Engineers and Boiler Operators
51-8030 Water and Liquid Waste Treatment Plant and System Operators
51-8031 Water and Liquid Waste Treatment Plant and System Operators
51-8090 Miscellaneous Plant and System Operators
51-8091 Chemical Plant and System Operators
51-8092 Gas Plant Operators
51-8093 Petroleum Pump System Operators, Refinery Operators, and Gaugers
51-8099 Plant and System Operators, All Other
51-9000 Other Production Occupations
51-9010 Chemical Processing Machine Setters, Operators, and Tenders
51-9011 Chemical Equipment Operators and Tenders
51-9012 Separating, Filtering, Clarifying, Precipitating, and Still Machine Setters, Operators, and Tenders
51-9020 Crushing, Grinding, Polishing, Mixing, and Blending Workers
51-9021 Crushing, Grinding, and Polishing Machine Setters, Operators, and Tenders
51-9022 Grinding and Polishing Workers, Hand
51-9023 Mixing and Blending Machine Setters, Operators, and Tenders
51-9030 Cutting Workers
51-9031 Cutters and Trimmers, Hand
51-9032 Cutting and Slicing Machine Setters, Operators, and Tenders
51-9040 Extruding, Forming, Pressing, and Compacting Machine Setters, Operators, and Tenders
51-9041 Extruding, Forming, Pressing, and Compacting Machine Setters, Operators, and Tenders
51-9050 Furnace, Kiln, Oven, Drier, and Kettle Operators and Tenders
51-9051 Furnace, Kiln, Oven, Drier, and Kettle Operators and Tenders
51-9060 Inspectors, Testers, Sorters, Samplers, and Weighers
51-9061 Inspectors, Testers, Sorters, Samplers, and Weighers
51-9070 Jewelers and Precious Stone and Metal Workers
51-9071 Jewelers and Precious Stone and Metal Workers
51-9080 Medical, Dental, and Ophthalmic Laboratory Technicians
51-9081 Dental Laboratory Technicians
51-9082 Medical Appliance Technicians
51-9083 Ophthalmic Laboratory Technicians
51-9110 Packaging and Filling Machine Operators and Tenders
51-9111 Packaging and Filling Machine Operators and Tenders
51-9120 Painting Workers
51-9121 Coating, Painting, and Spraying Machine Setters, Operators, and Tenders
51-9122 Painters, Transportation Equipment
51-9123 Painting, Coating, and Decorating Workers
51-9130 Photographic Process Workers and Processing Machine Operators
51-9131 Photographic Process Workers
51-9132 Photographic Processing Machine Operators

51-9140 Semiconductor Processors
51-9141 Semiconductor Processors
51-9190 Miscellaneous Production Workers
51-9191 Cementing and Gluing Machine Operators and Tenders
51-9192 Cleaning, Washing, and Metal Pickling Equipment Operators and Tenders
51-9193 Cooling and Freezing Equipment Operators and Tenders
51-9194 Etchers and Engravers
51-9195 Molders, Shapers, and Casters, Except Metal and Plastic
51-9196 Paper Goods Machine Setters, Operators, and Tenders
51-9197 Tire Builders
51-9198 Helpers--Production Workers
51-9199 Production Workers, All Other
53-0000 Transportation and Material Moving Occupations
53-1000 Supervisors, Transportation and Material Moving Workers
53-1010 Aircraft Cargo Handling Supervisors
53-1011 Aircraft Cargo Handling Supervisors
53-1020 First-Line Supervisors/Managers of Helpers, Laborers, and Material Movers, Hand
53-1021 First-Line Supervisors/Managers of Helpers, Laborers, and Material Movers, Hand
53-1030 First-Line Supervisors/Managers of Transportation and Material-Moving Machine and Vehicle Operators
53-1031 First-Line Supervisors/Managers of Transportation and Material-Moving Machine and Vehicle Operators
53-2000 Air Transportation Workers
53-2010 Aircraft Pilots and Flight Engineers
53-2011 Airline Pilots, Copilots, and Flight Engineers
53-2012 Commercial Pilots
53-2020 Air Traffic Controllers and Airfield Operations Specialists
53-2021 Air Traffic Controllers
53-2022 Airfield Operations Specialists
53-3000 Motor Vehicle Operators
53-3010 Ambulance Drivers and Attendants, Except Emergency Medical Technicians
53-3011 Ambulance Drivers and Attendants, Except Emergency Medical Technicians
53-3020 Bus Drivers
53-3021 Bus Drivers, Transit and Intercity
53-3022 Bus Drivers, School
53-3030 Driver/Sales Workers and Truck Drivers
53-3031 Driver/Sales Workers
53-3032 Truck Drivers, Heavy and Tractor-Trailer
53-3033 Truck Drivers, Light or Delivery Services
53-3040 Taxi Drivers and Chauffeurs
53-3041 Taxi Drivers and Chauffeurs
53-3090 Miscellaneous Motor Vehicle Operators
53-3099 Motor Vehicle Operators, All Other
53-4000 Rail Transportation Workers
53-4010 Locomotive Engineers and Operators
53-4011 Locomotive Engineers
53-4012 Locomotive Firemen
53-4013 Rail Yard Engineers, Dinkey Operators, and Hostlers
53-4020 Railroad Brake, Signal, and Switch Operators
53-4021 Railroad Brake, Signal, and Switch Operators
53-4030 Railroad Conductors and Yardmasters

53-4031 Railroad Conductors and Yardmasters
53-4040 Subway and Streetcar Operators
53-4041 Subway and Streetcar Operators
53-4090 Miscellaneous Rail Transportation Workers
53-4099 Rail Transportation Workers, All Other
53-5000 Water Transportation Workers
53-5010 Sailors and Marine Oilers
53-5011 Sailors and Marine Oilers
53-5020 Ship and Boat Captains and Operators
53-5021 Captains, Mates, and Pilots of Water Vessels
53-5022 Motorboat Operators
53-5030 Ship Engineers
53-5031 Ship Engineers
53-6000 Other Transportation Workers
53-6010 Bridge and Lock Tenders
53-6011 Bridge and Lock Tenders
53-6020 Parking Lot Attendants
53-6021 Parking Lot Attendants
53-6030 Service Station Attendants
53-6031 Service Station Attendants
53-6040 Traffic Technicians
53-6041 Traffic Technicians
53-6050 Transportation Inspectors
53-6051 Transportation Inspectors
53-6090 Miscellaneous Transportation Workers
53-6099 Transportation Workers, All Other
53-7000 Material Moving Workers
53-7010 Conveyor Operators and Tenders
53-7011 Conveyor Operators and Tenders
53-7020 Crane and Tower Operators
53-7021 Crane and Tower Operators
53-7030 Dredge, Excavating, and Loading Machine Operators
53-7031 Dredge Operators
53-7032 Excavating and Loading Machine and Dragline Operators
53-7033 Loading Machine Operators, Underground Mining
53-7040 Hoist and Winch Operators
53-7041 Hoist and Winch Operators
53-7050 Industrial Truck and Tractor Operators
53-7051 Industrial Truck and Tractor Operators
53-7060 Laborers and Material Movers, Hand
53-7061 Cleaners of Vehicles and Equipment
53-7062 Laborers and Freight, Stock, and Material Movers, Hand
53-7063 Machine Feeders and Offbearers
53-7064 Packers and Packagers, Hand
53-7070 Pumping Station Operators
53-7071 Gas Compressor and Gas Pumping Station Operators
53-7072 Pump Operators, Except Wellhead Pumpers
53-7073 Wellhead Pumpers
53-7080 Refuse and Recyclable Material Collectors
53-7081 Refuse and Recyclable Material Collectors
53-7110 Shuttle Car Operators

53-7111 Shuttle Car Operators
53-7120 Tank Car, Truck, and Ship Loaders
53-7121 Tank Car, Truck, and Ship Loaders
53-7190 Miscellaneous Material Moving Workers
53-7199 Material Moving Workers, All Other
55-0000 Military Specific Occupations
55-1000 Military Officer Special and Tactical Operations Leaders/Managers
55-1010 Military Officer Special and Tactical Operations Leaders/Managers
55-1011 Air Crew Officers
55-1012 Aircraft Launch and Recovery Officers
55-1013 Armored Assault Vehicle Officers
55-1014 Artillery and Missile Officers
55-1015 Command and Control Center Officers
55-1016 Infantry Officers
55-1017 Special Forces Officers
55-1019 Military Officer Special and Tactical Operations Leaders/Managers, All Other
55-2000 First-Line Enlisted Military Supervisor/Managers
55-2010 First-Line Enlisted Military Supervisors/Managers
55-2011 First-Line Supervisors/Managers of Air Crew Members
55-2012 First-Line Supervisors/Managers of Weapons Specialists/Crew Members
55-2013 First-Line Supervisors/Managers of All Other Tactical Operations Specialists
55-3000 Military Enlisted Tactical Operations and Air/Weapons Specialists and Crew Members
55-3010 Military Enlisted Tactical Operations and Air/Weapons Specialists and Crew Members
55-3011 Air Crew Members
55-3012 Aircraft Launch and Recovery Specialists
55-3013 Armored Assault Vehicle Crew Members
55-3014 Artillery and Missile Crew Members
55-3015 Command and Control Center Specialists
55-3016 Infantry
55-3017 Radar and Sonar Technicians
55-3018 Special Forces
55-3019 Military Enlisted Tactical Operations and Air/Weapons Specialists and Crew Members, All Other

ADDHEALTH: WAVE4 IN-HOME INTERVIEW CODE BOOK

Section 1: Overview and Demographics

Section 2: Parental Support and Relationships

Section 3: Relationships with Siblings

Section 4: General Health and Diet

Section 5: Access to Health Services, Health Insurance

Section 6: Illness, Medications, and Physical Disabilities

Section 7: Sleep Patterns

Section 8: Household Roster and Residence History

Section 9: Education

Section 10: Military

Section 11: Labor Market

Section 12: Economics

Section 13: Religion and Spirituality

Section 14: Social Psychology and Mental Health

Section 15: Suicide, Sexual Experiences, and Sexually Transmitted Diseases

Section 16a: Relationships

Section 16b: Relationships

Section 16c: Relationships

Section 17: Relationships in Detail

Section 18: Pregnancy Table

Section 19: Live Births

Section 20a: Children and Parenting

Section 20b: Children and Parenting

Section 21: Criminal Offending and Victimization

Section 22: Involvement with Criminal Justice System

Section 23: Tobacco, Alcohol and Drugs

Section 24: Mistreatment by Adults

Section 25: Daily Activities

Section 26: Personality

Section 27: Biospecimen Participation

Section 28: Field Interviewer's Report

Section 29: Field Interviewer's Environmental Assessment

Wave IV Section 1: Overview and Demographics

Number of observations: 15,701

The first questions ask about your background.

H4OD1M		Num	1M. Respondent's date of birth - month*
Frequency	Percent	Value	Label
1281	8%	1	January
1181	8%	2	February
1248	8%	3	March
1313	8%	4	April
1248	8%	5	May
1317	8%	6	June
1388	9%	7	July
1359	9%	8	August
1368	9%	9	September
1362	9%	10	October
1329	8%	11	November
1307	8%	12	December

H4OD1Y		Num	1Y. Respondent's date of birth – year*
Frequency	Percent	Value	Label
19	0%	1974	1974
132	1%	1975	1975
973	6%	1976	1976
2761	18%	1977	1977
3029	19%	1978	1978
2996	19%	1979	1979
2503	16%	1980	1980

1969	13%	1981	1981
1261	8%	1982	1982
58	0%	1983	1983

2. Which of the following languages do you speak or write? Select all that apply.

H4OD2A		Num	2A. English
Frequency	Percent	Value	Label
60	0%	0	not selected
15641	100%	1	selected

H4OD2B		Num	2B. Spanish
Frequency	Percent	Value	Label
13311	85%	0	not selected
2390	15%	1	selected

H4OD2C		Num	2C. Chinese
Frequency	Percent	Value	Label
15543	99%	0	not selected
158	1%	1	selected

H4OD2D		Num	2D. an other European language
Frequency	Percent	Value	Label
15382	98%	0	not selected
319	2%	1	selected

H4OD2E		Num	2E. an other Asian language
Frequency	Percent	Value	Label
15392	98%	0	not selected
309	2%	1	selected

H4OD2F		Num	2F. an other language
Frequency	Percent	Value	Label
15415	98%	0	not selected
286	2%	1	selected

If total number of languages spoken is > 1 ask Q.3, else skip to Q.4.

H4OD3		Num	3. What language do you use most with your family and close relatives?
Frequency	Percent	Value	Label
2135	14%	1	English
782	5%	2	Spanish
74	0%	3	Chinese
16	0%	4	an other European language
93	1%	5	an other Asian language
26	0%	6	an other language
12575	80%	97	legitimate skip

H4OD4		Num	4. Were you born a US citizen?
Frequency	Percent	Value	Label
978	6%	0	no
14722	94%	1	yes

If Q.4=0, ask Q.5, else skip to Section 2.

H4OD5		Num	5. Have you become a US citizen?
Frequency	Percent	Value	Label
334	2%	0	no
644	4%	1	yes

If Q.5=1, ask Q.6, else skip to Q.7.

H4OD6M		Num	6M. In what month and year did you become a citizen? [month]
Frequency	Percent	Value	Label
23	0%	1	January
21	0%	2	February
27	0%	3	March
31	0%	4	April
43	0%	5	May
50	0%	6	June
56	0%	7	July
39	0%	8	August
31	0%	9	September
30	0%	10	October
23	0%	11	November
20	0%	12	December
58	0%	13	Spring
69	0%	14	Summer
30	0%	15	Fall
13	0%	16	Winter
3	0%	96	refused
15057	96%	97	legitimate skip
77	0%	98	don't know

H4OD6Y		Num	6Y. In what month and year did you become a citizen? [year] NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
2	0%	1976	1976
2	0%	1977	1977

3	0%	1978	1978
6	0%	1979	1979
7	0%	1980	1980
519	3%	1981-2006	NOTE: Range of values omitted from display
45	0%	2007	2007
19	0%	2008	2008
2	0%	9996	refused
15057	96%	9997	legitimate skip
39	0%	9998	don't know

Skip to Section 2.

H4OD7		Num	7. Are you trying to become a US citizen?
Frequency	Percent	Value	Label
63	0%	0	no
270	2%	1	yes
15367	98%	7	legitimate skip
1	0%	8	don't know

***H4OD1M, H4OD1Y**

Birthdates were collapsed as follows.

Month/Year in Data	Original Month/Year
3/74	4/74 and earlier
7/74	5/74 – 8/74
11/74	9/74 – 12/74
2/75	1/75 – 2/75
4/75	3/75 – 4/75
6/75	5/75 – 6/75
7/75 - 4/83	not changed
6/83	5/83 – 7/83
10/83	8/83 and later

Wave IV Section 2: Parental Support and Relationships

Number of observations: 15,701

This section asks questions about your parents and people who may have acted like parents to you.

H4WP1		Num	1. Is your biological mother still alive?
Frequency	Percent	Value	Label
846	5.4%	0	no
14573	92.8%	1	yes
282	1.8%	8	don't know

If Q.1 = 0, ask Q.2, else skip to Q.3.

H4WP2M		Num	2M. In what month did your biological mother die?
Frequency	Percent	Value	Label
58	0.4%	1	January
68	0.4%	2	February
66	0.4%	3	March
54	0.3%	4	April
64	0.4%	5	May
57	0.4%	6	June
59	0.4%	7	July
94	0.6%	8	August
59	0.4%	9	September
77	0.5%	10	October
67	0.4%	11	November
67	0.4%	12	December
4	0.0%	96	refused

14855	94.6%	97	legitimate skip
52	0.3%	98	don't know

H4WP2Y		Num	2Y. In what year did your biological mother die? NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
2	0.0%	1977	1977
5	0.0%	1978	1978
6	0.0%	1979	1979
10	0.1%	1980	1980
8	0.1%	1981	1981
696	4.4%	1982-2006	NOTE: Range of values omitted from display
55	0.4%	2007	2007
39	0.2%	2008	2008
1	0.0%	9996	refused
14855	94.6%	9997	legitimate skip
24	0.2%	9998	don't know

H4WP3		Num	3. (Has/did) your biological mother ever (spent/spend) time in jail or prison?
Frequency	Percent	Value	Label
14769	94.1%	0	no
643	4.1%	1	yes
4	0.0%	6	refused
285	1.8%	8	don't know

If Q.3 = 1, ask Q.4, else skip to Q.7.

H4WP4		Num	4. How many times (has/did) your biological mother (spent/spend) time in jail or prison?*

Frequency	Percent	Value	Label
305	1.9%	1	1 time
105	0.7%	2	2 times
55	0.4%	3	3 times
19	0.1%	4	4 times
24	0.2%	5	5 times
9	0.1%	6	6 times
6	0.0%	7	7 times
3	0.0%	8	8 times
2	0.0%	9	9 times
10	0.1%	10	10 times
2	0.0%	12	12 times
2	0.0%	15	15 times
1	0.0%	17	17 times
3	0.0%	20	20 times
15058	95.9%	97	legitimate skip
97	0.6%	98	don't know

H4WP5		Num	5. How old were you when your biological mother went to jail or prison (the first time)? [years] NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
20	0.1%	0	less than 1 year
20	0.1%	1	1 year
8	0.1%	2	2 years
10	0.1%	3	3 years
18	0.1%	4	4 years
463	2.9%	5-30	NOTE: Range of values omitted from display

1	0.0%	31	31 years
22	0.1%	94	not yet born
3	0.0%	96	refused
15058	95.9%	97	legitimate skip
78	0.5%	98	don't know

H4WP6		Num	6. How old were you when your biological mother was released from jail or prison (most recently)? [years] NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
10	0.1%	0	less than 1 year
5	0.0%	1	1 year
5	0.0%	2	2 years
4	0.0%	3	3 years
8	0.1%	4	4 years
502	3.2%	5-31	NOTE: Range of values omitted from display
11	0.1%	94	not yet born
10	0.1%	95	still in prison
3	0.0%	96	refused
15058	95.9%	97	legitimate skip
85	0.5%	98	don't know

H4WP7		Num	7. Is your biological father still alive?
Frequency	Percent	Value	Label
1845	11.8%	0	no
13063	83.2%	1	yes
1	0.0%	6	refused
792	5.0%	8	don't know

If Q.7 = 0, ask Q.8, else skip to Q.9.

H4WP8M		Num	8M. In what month did you biological father die?
Frequency	Percent	Value	Label
120	0.8%	1	January
124	0.8%	2	February
133	0.8%	3	March
149	0.9%	4	April
127	0.8%	5	May
159	1.0%	6	June
143	0.9%	7	July
138	0.9%	8	August
144	0.9%	9	September
141	0.9%	10	October
131	0.8%	11	November
141	0.9%	12	December
4	0.0%	96	refused
13856	88.2%	97	legitimate skip
191	1.2%	98	don't know

H4WP8Y		Num	8Y. In what year did you biological father die? NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
6	0.0%	1976	1976
7	0.0%	1977	1977
10	0.1%	1978	1978
19	0.1%	1979	1979
20	0.1%	1980	1980

1480	9.4%	1981-2006	NOTE: Range of values omitted from display
143	0.9%	2007	2007
61	0.4%	2008	2008
4	0.0%	9996	refused
13856	88.2%	9997	legitimate skip
95	0.6%	9998	don't know

H4WP9		Num	9. (Has/did) your biological father ever (spent/spend) time in jail or prison?
Frequency	Percent	Value	Label
12313	78.4%	0	no
2283	14.5%	1	yes
14	0.1%	6	refused
1091	6.9%	8	don't know

If Q.9 = 1, ask Q.10, else skip to Q.13.

H4WP10		Num	10. How many times (has/did) your biological father (spent/spend) time in jail or prison?* NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
933	5.9%	1	1 time
349	2.2%	2	2 times
166	1.1%	3	3 times
84	0.5%	4	4 times
85	0.5%	5	5 times
146	0.9%	6-40	NOTE: Range of values omitted from display
3	0.0%	50	50 times
1	0.0%	53	53 times
6	0.0%	96	refused

13418	85.5%	97	legitimate skip
510	3.2%	98	don't know

H4WP11		Num	11. How old were you when your biological father went to jail or prison (the first time)? [years] NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
203	1.3%	0	less than 1 year
70	0.4%	1	1 year
80	0.5%	2	2 years
79	0.5%	3	3 years
46	0.3%	4	4 years
1132	7.2%	5-30	NOTE: Range of values omitted from display
3	0.0%	31	31 years
205	1.3%	94	not yet born
7	0.0%	96	refused
13418	85.5%	97	legitimate skip
458	2.9%	98	don't know

H4WP12		Num	12. How old were you when your biological father was released from jail or prison (most recently)? [years] NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
132	0.8%	0	less than 1 year
26	0.2%	1	1 year
32	0.2%	2	2 years
27	0.2%	3	3 years
25	0.2%	4	4 years
1339	8.5%	5-32	NOTE: Range of values omitted from display
121	0.8%	94	not yet born

96	0.6%	95	still in prison
7	0.0%	96	refused
13418	85.5%	97	legitimate skip
478	3.0%	98	don't know

We would like to know about the woman you feel raised you. This may be your biological mother, or it may be a step-mother, adoptive mother, grandmother, etc. If you have more than one mother figure, choose the one who is most important to you.

H4WP13		Num	13. What is this person's relationship to you?
Frequency	Percent	Value	Label
13992	89.1%	1	biological mother
416	2.6%	2	adoptive mother
19	0.1%	3	step-mother who adopted you
195	1.2%	4	step-mother
27	0.2%	5	foster mother
716	4.6%	6	grandmother
146	0.9%	7	aunt
40	0.3%	8	sister
25	0.2%	9	other female relative
44	0.3%	10	other female non-relative
77	0.5%	11	was not raised by a mother figure
1	0.0%	96	refused
3	0.0%	98	don't know

If Q.13 = 1 and Q.1 = 1, skip to Q.20; else if Q.13 = 1 and Q.1 = 0, 8, skip to Q.27; else if Q.13 = 11, 96, 98, skip to Q.27; else ask Q.14.

H4WP14		Num	14. Is your (mother figure) still alive?
Frequency	Percent	Value	Label
320	2.0%	0	no

1304	8.3%	1	yes
14073	89.6%	7	legitimate skip
4	0.0%	8	don't know

If Q.14 = 0, ask Q. 15, else skip to Q.16.

H4WP15M		Num	15M. In what month did your (mother figure) die?
Frequency	Percent	Value	Label
22	0.1%	1	January
27	0.2%	2	February
23	0.1%	3	March
28	0.2%	4	April
31	0.2%	5	May
26	0.2%	6	June
21	0.1%	7	July
24	0.2%	8	August
31	0.2%	9	September
18	0.1%	10	October
19	0.1%	11	November
28	0.2%	12	December
15381	98.0%	97	legitimate skip
22	0.1%	98	don't know

H4WP15Y		Num	15Y. In what year did your (mother figure) die? NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
1	0.0%	1983	1983
2	0.0%	1987	1987
2	0.0%	1988	1988

3	0.0%	1989	1989
1	0.0%	1990	1990
229	1.5%	1991-2005	NOTE: Range of values omitted from display
28	0.2%	2006	2006
31	0.2%	2007	2007
16	0.1%	2008	2008
15381	98.0%	9997	legitimate skip
7	0.0%	9998	don't know

H4WP16		Num	16. (Has/did) your (mother figure) ever (spent/spend) time in jail or prison?
Frequency	Percent	Value	Label
1594	10.2%	0	no
29	0.2%	1	yes
14073	89.6%	7	legitimate skip
5	0.0%	8	don't know

If Q.16 = 1, ask Q.17; else if Q.16 = 0, 8 and Q.14 = 1, skip to Q.20; else if Q.16 = 0, 8 and Q.14 = 0, 8, skip to Q.27.

H4WP17		Num	17. How many times (has/did) your (mother figure) (spent/spend) time in jail or prison?*
Frequency	Percent	Value	Label
18	0.1%	1	1 time
4	0.0%	2	2 times
2	0.0%	4	4 times
15672	99.8%	7	legitimate skip
5	0.0%	8	don't know

H4WP18		Num	18. How old were you when your (mother figure) went to jail or prison (the first time)? [years]
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Frequency	Percent	Value	Label
2	0.0%	0	less than 1 year
6	0.0%	11	11 years
1	0.0%	12	12 years
3	0.0%	13	13 years
1	0.0%	14	14 years
1	0.0%	16	16 years
1	0.0%	17	17 years
1	0.0%	21	21 years
2	0.0%	24	24 years
1	0.0%	26	26 years
1	0.0%	94	not yet born
15672	99.8%	97	legitimate skip
9	0.1%	98	don't know

H4WP19		Num	19. How old were you when your (mother figure) was released from jail or prison (most recently)? [years]
Frequency	Percent	Value	Label
2	0.0%	0	less than 1 year
4	0.0%	11	11 years
2	0.0%	12	12 years
2	0.0%	13	13 years
1	0.0%	14	14 years
1	0.0%	15	15 years
2	0.0%	16	16 years
1	0.0%	17	17 years
1	0.0%	20	20 years
1	0.0%	21	21 years

2	0.0%	24	24 years
1	0.0%	26	26 years
1	0.0%	27	27 years
1	0.0%	94	not yet born
15672	99.8%	97	legitimate skip
7	0.0%	98	don't know

If Q.14 = 1, ask Q.20, else if Q.14 = 0, 8, skip to Q.27.

H4WP20		Num	20. How far do you and your (mother figure) live from one another?
Frequency	Percent	Value	Label
2626	16.7%	1	live together
1290	8.2%	2	within 1 mile
3342	21.3%	3	1 to 10 miles
2823	18.0%	4	11 to 50 miles
821	5.2%	5	51 to 100 miles
818	5.2%	6	101 to 200 miles
3016	19.2%	7	more than 200 miles
1	0.0%	96	refused
960	6.1%	97	legitimate skip
4	0.0%	98	don't know

If Q.20 = 1, skip to Q.23, else ask Q.21.

H4WP21		Num	21. How often do you and your (mother figure) see each other?
Frequency	Percent	Value	Label
113	0.7%	0	never
787	5.0%	1	once a year or less
2617	16.7%	2	a few times a year
2731	17.4%	3	once or twice a month

3611	23.0%	4	once or twice a week
2254	14.4%	5	almost every day
3586	22.8%	7	legitimate skip
2	0.0%	8	don't know

H4WP22		Num	22. How often do you and your (mother figure) talk on the telephone, exchange letters, or exchange email?
Frequency	Percent	Value	Label
201	1.3%	0	never
93	0.6%	1	once a year or less
286	1.8%	2	a few times a year
1250	8.0%	3	once or twice a month
4649	29.6%	4	once or twice a week
5636	35.9%	5	almost every day
3586	22.8%	7	legitimate skip

These next questions ask about how you feel about your current relationship with your (mother figure).

H4WP23		Num	23. You are satisfied with the way your (mother figure) and you communicate with each other.
Frequency	Percent	Value	Label
8734	55.6%	1	strongly agree
4327	27.6%	2	agree
780	5.0%	3	neither agree nor disagree
566	3.6%	4	disagree
329	2.1%	5	strongly disagree
1	0.0%	6	refused
960	6.1%	7	legitimate skip
4	0.0%	8	don't know

H4WP24		Num	24. How close do you feel to your (mother figure)?
Frequency	Percent	Value	Label
158	1.0%	1	not at all close
344	2.2%	2	not very close
1432	9.1%	3	somewhat close
2981	19.0%	4	quite close
9825	62.6%	5	very close
960	6.1%	7	legitimate skip
1	0.0%	8	don't know

H4WP25		Num	25. How many times has your (mother figure) paid your living expenses or given you \$50 or more to pay living expenses during the past 12 months?*
Frequency	Percent	Value	Label
8867	56.5%	0	never (no)
2801	17.8%	1	yes, number of times unknown
1175	7.5%	2	yes, 1 or 2 times
1886	12.0%	3	yes, 3 or 4 times
5	0.0%	6	refused
960	6.1%	7	legitimate skip
7	0.0%	8	don't know

H4WP26		Num	26. How many times have you paid your (mother figure's) living expenses or given her more than \$50 to pay living expenses during the past 12 months?*
Frequency	Percent	Value	Label
9721	61.9%	0	never (no)
2353	15.0%	1	yes, number of times unknown
1066	6.8%	2	yes, 1 or 2 times
1592	10.1%	3	yes, 3 or 4 times

4	0.0%	6	refused
960	6.1%	7	legitimate skip
5	0.0%	8	don't know

We would like to know about the man you feel raised you. This may be your biological father, or it may be a step-father, adoptive father, grandfather, etc. If you have more than one father figure, choose the one who is most important to you.

H4WP27		Num	27. What is this person's relationship to you?
Frequency	Percent	Value	Label
11275	71.8%	1	biological father
507	3.2%	2	adoptive father
201	1.3%	3	step-father who adopted you
1389	8.8%	4	step-father
16	0.1%	5	foster father
604	3.8%	6	grandfather
206	1.3%	7	uncle
103	0.7%	8	brother
50	0.3%	9	other male relative
118	0.8%	10	other male non-relative
1222	7.8%	11	was not raised by a father figure
5	0.0%	96	refused
5	0.0%	98	don't know

If Q.27 = 1 and Q.7 = 1, skip to Q.34; else if Q.27 = 1 and Q.7 = 0, 8, skip to Section 3; else if Q.27 = 11, 96, 98, skip to Section 3; else ask Q.28.

H4WP28		Num	28. Is your (father figure) still alive?
Frequency	Percent	Value	Label
575	3.7%	0	no
2600	16.6%	1	yes

12507	79.7%	7	legitimate skip
19	0.1%	8	don't know

If Q.28 = 0, ask Q.29, else skip to Q.30.

H4WP29M		Num	29M. In what month did your (father figure) die?
Frequency	Percent	Value	Label
41	0.3%	1	January
41	0.3%	2	February
34	0.2%	3	March
48	0.3%	4	April
51	0.3%	5	May
59	0.4%	6	June
33	0.2%	7	July
44	0.3%	8	August
31	0.2%	9	September
52	0.3%	10	October
47	0.3%	11	November
59	0.4%	12	December
15126	96.3%	97	legitimate skip
35	0.2%	98	don't know

H4WP29Y		Num	29Y. In what year did your (father figure) die? NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
1	0.0%	1981	1981
3	0.0%	1984	1984
3	0.0%	1985	1985
4	0.0%	1986	1986

8	0.1%	1987	1987
432	2.8%	1988-2005	NOTE: Range of values omitted from display
50	0.3%	2006	2006
48	0.3%	2007	2007
14	0.1%	2008	2008
15126	96.3%	9997	legitimate skip
12	0.1%	9998	don't know

H4WP30		Num	30. (Has/did) your (father figure) ever (spent/spend) time in jail or prison?
Frequency	Percent	Value	Label
2749	17.5%	0	no
382	2.4%	1	yes
1	0.0%	6	refused
12507	79.7%	7	legitimate skip
62	0.4%	8	don't know

If Q.30 = 1, ask Q.31; else if Q.30 = 0, 6, 8 and Q.28 = 1, skip to Q.34; else if Q.30 = 0, 8 and Q.28 = 0, 8, skip to Section 3.

H4WP31		Num	31. How many times (has/did) your (father figure) (spent/spend) time in jail or prison?*
Frequency	Percent	Value	Label
183	1.2%	1	1 time
67	0.4%	2	2 times
32	0.2%	3	3 times
16	0.1%	4	4 times
14	0.1%	5	5 times
4	0.0%	6	6 times
3	0.0%	7	7 times

1	0.0%	8	8 times
2	0.0%	10	10 times
3	0.0%	12	12 times
1	0.0%	20	20 times
1	0.0%	53	53 times
15319	97.6%	97	legitimate skip
55	0.4%	98	don't know

H4WP32		Num	32. How old were you when your (father figure) went to jail or prison (the first time)? [years] NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
25	0.2%	0	less than 1 year
4	0.0%	1	1 year
1	0.0%	2	2 years
2	0.0%	3	3 years
8	0.1%	4	4 years
248	1.6%	5-29	NOTE: Range of values omitted from display
2	0.0%	30	30 years
27	0.2%	94	not yet born
1	0.0%	96	refused
15319	97.6%	97	legitimate skip
64	0.4%	98	don't know

H4WP33		Num	33. How old were you when your (father figure) was released from jail or prison (most recently)? [years] NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
24	0.2%	0	less than 1 year
2	0.0%	1	1 year

1	0.0%	3	3 years
2	0.0%	4	4 years
9	0.1%	5	5 years
257	1.6%	6-31	NOTE: Range of values omitted from display
16	0.1%	94	not yet born
18	0.1%	95	still in prison
1	0.0%	96	refused
15319	97.6%	97	legitimate skip
52	0.3%	98	don't know

If Q.28 = 1, ask Q.34, else if Q.28 = 0, 8, skip to Section 3.

H4WP34		Num	34. How far do you and your (father figure) live from one another?
Frequency	Percent	Value	Label
1661	10.6%	1	live together
1001	6.4%	2	within 1 mile
2843	18.1%	3	1 to 10 miles
2593	16.5%	4	11 to 50 miles
846	5.4%	5	51 to 100 miles
763	4.9%	6	101 to 200 miles
3053	19.4%	7	more than 200 miles
2896	18.4%	97	legitimate skip
45	0.3%	98	don't know

If Q.34 = 1, skip to Q.37, else ask Q.35.

H4WP35		Num	35. How often do you and your (father figure) see each other?
Frequency	Percent	Value	Label
391	2.5%	0	never
1050	6.7%	1	once a year or less

2628	16.7%	2	a few times a year
2683	17.1%	3	once or twice a month
2925	18.6%	4	once or twice a week
1462	9.3%	5	almost every day
4557	29.0%	7	legitimate skip
5	0.0%	8	don't know

H4WP36		Num	36. How often do you and your (father figure) talk on the telephone, exchange letters, or exchange email?
Frequency	Percent	Value	Label
711	4.5%	0	never
274	1.7%	1	once a year or less
837	5.3%	2	a few times a year
2511	16.0%	3	once or twice a month
4522	28.8%	4	once or twice a week
2286	14.6%	5	almost every day
4557	29.0%	7	legitimate skip
3	0.0%	8	don't know

These next questions ask about how you feel about your current relationship with your (father figure).

H4WP37		Num	37. You are satisfied with the way your (father figure) and you communicate with each other.
Frequency	Percent	Value	Label
5830	37.1%	1	strongly agree
4374	27.9%	2	agree
1159	7.4%	3	neither agree nor disagree
789	5.0%	4	disagree
644	4.1%	5	strongly disagree

1	0.0%	6	refused
2896	18.4%	7	legitimate skip
8	0.1%	8	don't know

H4WP38		Num	38. How close do you feel to your (father figure)?
Frequency	Percent	Value	Label
469	3.0%	1	not at all close
720	4.6%	2	not very close
2179	13.9%	3	somewhat close
3072	19.6%	4	quite close
6362	40.5%	5	very close
1	0.0%	6	refused
2896	18.4%	7	legitimate skip
2	0.0%	8	don't know

H4WP39		Num	39. How many times has your (father figure) paid your living expenses or given you \$50 or more to pay living expenses during the past 12 months?*
Frequency	Percent	Value	Label
8480	54.0%	0	never (no)
2209	14.1%	1	yes, number of times unknown
806	5.1%	2	yes, 1 or 2 times
1297	8.3%	3	yes, 3 or 4 times
3	0.0%	6	refused
2896	18.4%	7	legitimate skip
10	0.1%	8	don't know

H4WP40		Num	40. How many times have you paid your (father figure's) living expenses or given him more than \$50 to pay living expenses during the past 12 months?*
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Frequency	Percent	Value	Label
10473	66.7%	0	never (no)
1215	7.7%	1	yes, number of times unknown
465	3.0%	2	yes, 1 or 2 times
643	4.1%	3	yes, 3 or 4 times
3	0.0%	6	refused
2896	18.4%	7	legitimate skip
6	0.0%	8	don't know

***H4WP4**

Includes soft check if H4WP4 > 20: Please confirm biological mother's time spent in prison.

***H4WP10**

Includes soft check if H4WP10 > 20: Please confirm biological father's time spent in prison.

***H4WP17**

Includes soft check if H4WP17 > 20: Please confirm mother figure's time spent in prison.

***H4WP25, H4WP39**

The pretest questions used the following wording: "Has your (mother figure/father figure) given you any money or bought you something or helped pay living expenses for you that cost more than \$50 during the past 12 months?" with response categories 1=yes, 2=no.

***H4WP26, H4WP40**

The pretest questions used the following wording: "Have you given your (mother figure/father figure) any money or paid for something for her that cost more than \$50 during the past 12 months?" with response categories 1=yes, 2=no.

Response categories for the pretest and main study were made comparable as follows.

Value	
0	never (no)
1	yes, number of times unknown
2	yes, 1 or 2 times
3	yes, 3 or 4 times
4	yes, 5 or more times

***H4WP31**

Includes soft check if H4WP31 > 20: Please confirm father figure's time spent in prison.

Wave IV Section 3: Relationships with Siblings

Number of observations: 15,701

This section asks questions about your siblings.

H4WS1		Num	1. How many brothers and sisters do you have, both living and deceased? Include biologically related, adoptive, and step-brothers or sisters.* NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
643	4.1%	0	0 siblings
3693	23.5%	1	1 sibling
3927	25.0%	2	2 siblings
2743	17.5%	3	3 siblings
1738	11.1%	4	4 siblings
2899	18.5%	5-17	NOTE: Range of values omitted from display
3	0.0%	18	18 siblings
7	0.0%	19	19 siblings
27	0.2%	20	20 siblings
2	0.0%	96	refused
19	0.1%	98	don't know

If Q.1 > 0, ask Q.2, else skip to Q.4.

H4WS2		Num	2. How many have died?*
Frequency	Percent	Value	Label
13717	87.4%	0	0 siblings
1107	7.1%	1	1 sibling
148	0.9%	2	2 siblings
29	0.2%	3	3 siblings

8	0.1%	4	4 siblings
1	0.0%	6	6 siblings
1	0.0%	7	7 siblings
1	0.0%	8	8 siblings
2	0.0%	96	refused
664	4.2%	97	legitimate skip
23	0.1%	98	don't know

If Q.2 = 0, 96, 98, then skip to Q.4.

Please list the initials of your siblings who have died.*

H4WS3A		Num	3A. In what year did {INITIALS} die? NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
1	0.0%	1948	1948
1	0.0%	1950	1950
1	0.0%	1954	1954
1	0.0%	1958	1958
2	0.0%	1960	1960
1031	6.6%	1961-2005	NOTE: Range of values omitted from display
59	0.4%	2006	2006
58	0.4%	2007	2007
24	0.2%	2008	2008
14406	91.8%	9997	legitimate skip
117	0.7%	9998	don't know

H4WS3B		Num	3B. In what year did {INITIALS} die? NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label

1	0.0%	1959	1959
1	0.0%	1960	1960
1	0.0%	1962	1962
2	0.0%	1963	1963
1	0.0%	1965	1965
117	0.7%	1967-2005	NOTE: Range of values omitted from display
10	0.1%	2006	2006
10	0.1%	2007	2007
3	0.0%	2008	2008
15513	98.8%	9997	legitimate skip
42	0.3%	9998	don't know

H4WS3C		Num	3C. In what year did {INITIALS} die? NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
1	0.0%	1954	1954
1	0.0%	1967	1967
2	0.0%	1970	1970
2	0.0%	1972	1972
1	0.0%	1975	1975
15	0.1%	1977-1996	NOTE: Range of values omitted from display
1	0.0%	1999	1999
2	0.0%	2005	2005
1	0.0%	2008	2008
15661	99.7%	9997	legitimate skip
14	0.1%	9998	don't know

H4WS3D		Num	3D. In what year did {INITIALS} die?
Frequency	Percent	Value	Label
1	0.0%	1971	1971
1	0.0%	1975	1975
1	0.0%	1981	1981
2	0.0%	1986	1986
1	0.0%	1988	1988
1	0.0%	2005	2005
1	0.0%	2006	2006
15690	99.9%	9997	legitimate skip
3	0.0%	9998	don't know

H4WS3E		Num	3E. In what year did {INITIALS} die?
Frequency	Percent	Value	Label
1	0.0%	1976	1976
1	0.0%	1984	1984
15698	100.0%	9997	legitimate skip
1	0.0%	9998	don't know

H4WS3F		Num	3F. In what year did {INITIALS} die?
Frequency	Percent	Value	Label
1	0.0%	1976	1976
1	0.0%	1982	1982
15698	100.0%	9997	legitimate skip
1	0.0%	9998	don't know

H4WS3G		Num	3G. In what year did {INITIALS} die?
Frequency	Percent	Value	Label

1	0.0%	1981	1981
1	0.0%	1983	1983
15699	100.0%	9997	legitimate skip

H4WS3H		Num	3H. In what year did {INITIALS} die?
Frequency	Percent	Value	Label
1	0.0%	1983	1983
15700	100.0%	9997	legitimate skip

H4WS4		Num	4. How many close friends do you have? (Close friends include people whom you feel at ease with, can talk to about private matters, and can call on for help.)
Frequency	Percent	Value	Label
476	3.0%	1	none
3634	23.1%	2	1 or 2 friends
6956	44.3%	3	3 to 5 friends
2536	16.2%	4	6 to 9 friends
1900	12.1%	5	10 or more friends
193	1.2%	95	not asked on pretest
3	0.0%	96	refused
3	0.0%	98	don't know

If Q.4 = 1, skip to Section 4.

H4WS5		Num	5. What race are your close friends?
Frequency	Percent	Value	Label
6616	42.1%	1	all your race
2540	16.2%	2	almost all your race
2172	13.8%	3	mostly your race
2193	14.0%	4	about half your race

761	4.8%	5	mostly other races
386	2.5%	6	almost all other races
543	3.5%	7	all other races
4	0.0%	96	refused
476	3.0%	97	legitimate skip
10	0.1%	98	don't know

***H4WS1**

Includes soft check if H4WS1 > 15: "Please confirm the number of siblings reported in H4WS1."

***H4WS2**

There were 62 instances with identical years of death for 2 or more siblings of the same respondent, suggesting duplicates. The sibling initials, which would have allowed us to verify duplication, were not retained in order to protect the confidentiality of respondents. Because the survey software automatically generated a table with number of rows equal to the number of sibling deaths indicated by the respondent in H4WS2, and a check of the software indicated it was working correctly for this question, we assume that siblings of the same respondent with the same year of death are not duplicates.

***H4WS3**

Includes soft check if H4WS3 < 1950: "Please confirm the year reported in H4WS3."

Wave IV Section 4: General Health and Diet

Number of observations: 15,701

The next questions are about your health and your diet.

H4GH1		Num	1. In general, how is your health?
Frequency	Percent	Value	Label
3011	19.2%	1	excellent
5950	37.9%	2	very good
5219	33.2%	3	good
1353	8.6%	4	fair
168	1.1%	5	poor

If PRISON4 = 1, skip to Q.3, else ask Q.2.

H4GH2		Num	2. In the past 30 days, how often did a health problem cause you to miss a day of school or work?
Frequency	Percent	Value	Label
12846	81.8%	0	never
2411	15.4%	1	a few times
162	1.0%	2	about once a week
54	0.3%	3	almost every day
147	0.9%	4	every day
2	0.0%	6	refused
73	0.5%	7	legitimate skip
6	0.0%	8	don't know

If BIO_SEX4 = 2, ask Q.3, else skip to Q.5.

H4GH3M		Num	3M. What is the date your last menstrual period began? [Month]
Frequency	Percent	Value	Label

875	5.6%	1	January
1271	8.1%	2	February
1235	7.9%	3	March
1060	6.8%	4	April
848	5.4%	5	May
639	4.1%	6	June
510	3.2%	7	July
464	3.0%	8	August
409	2.6%	9	September
314	2.0%	10	October
306	1.9%	11	November
273	1.7%	12	December
8	0.1%	96	refused
7349	46.8%	97	legitimate skip
121	0.8%	98	don't know
19	0.1%	.	missing

H4GH3D		Num	3D. What is the date when your last menstrual period began? [Day] NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
484	3.1%	1	1
263	1.7%	2	2
269	1.7%	3	3
230	1.5%	4	4
319	2.0%	5	5
6223	39.6%	6-30	NOTE: Range of values omitted from display
84	0.5%	31	31
2	0.0%	96	refused

7349	46.8%	97	legitimate skip
451	2.9%	98	don't know
27	0.2%	.	missing

H4GH3Y		Num	3Y. What is the date when your last menstrual period began? [Year]
Frequency	Percent	Value	Label
1	0.0%	1989	1989
1	0.0%	1994	1994
1	0.0%	1995	1995
4	0.0%	1998	1998
8	0.1%	1999	1999
9	0.1%	2000	2000
13	0.1%	2001	2001
12	0.1%	2002	2002
11	0.1%	2003	2003
24	0.2%	2004	2004
38	0.2%	2005	2005
104	0.7%	2006	2006
877	5.6%	2007	2007
7130	45.4%	2008	2008
19	0.1%	2009	2009
1	0.0%	9996	refused
7349	46.8%	9997	legitimate skip
72	0.5%	9998	don't know
27	0.2%	.	missing

If Q.3 = 98, ask Q.4, else skip to Q.5.

H4GH4A		Num	4A. What is your best guess about how long ago your last menstrual
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			period began? [Number of days, weeks, or months]* NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
19	0.1%	1	1
42	0.3%	2	2
56	0.4%	3	3
24	0.2%	4	4
12	0.1%	5	5
225	1.4%	6-360	NOTE: Range of values omitted from display
1	0.0%	365	365
1	0.0%	996	refused
15248	97.1%	997	legitimate skip
71	0.5%	998	don't know
2	0.0%	.	missing

H4GH4B		Num	4B. What is your best guess about how long ago your last menstrual period began? [Days, weeks, or months]*
Frequency	Percent	Value	Label
73	0.5%	1	days
103	0.7%	2	weeks
223	1.4%	3	months
4	0.0%	6	refused
15248	97.1%	7	legitimate skip
47	0.3%	8	don't know
3	0.0%	.	missing

H4GH5F		Num	5F. How tall are you in feet? *
Frequency	Percent	Value	Label
230	1.5%	4	4 feet

12641	80.5%	5	5 feet
2802	17.8%	6	6 feet
2	0.0%	7	7 feet
1	0.0%	96	refused
25	0.2%	98	don't know

H4GH5I		Num	5I. How tall are you in inches?
Frequency	Percent	Value	Label
1338	8.5%	0	0 inches
1211	7.7%	1	1 inch
1458	9.3%	2	2 inches
1340	8.5%	3	3 inches
1537	9.8%	4	4 inches
1265	8.1%	5	5 inches
1443	9.2%	6	6 inches
1347	8.6%	7	7 inches
1151	7.3%	8	8 inches
1191	7.6%	9	9 inches
1192	7.6%	10	10 inches
1194	7.6%	11	11 inches
1	0.0%	96	refused
33	0.2%	98	don't know

H4GH6		Num	6. What is your current weight in pounds?* NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
1	0.0%	0	0 pounds
2	0.0%	11	11 pounds

1	0.0%	15	15 pounds
1	0.0%	18	18 pounds
1	0.0%	20	20 pounds
15488	98.6%	22-500	NOTE: Range of values omitted from display
1	0.0%	511	511 pounds
1	0.0%	525	525 pounds
1	0.0%	617	617 pounds
12	0.1%	996	refused
192	1.2%	998	don't know

H4GH7		Num	7. How do you think of yourself in terms of weight?
Frequency	Percent	Value	Label
118	0.8%	1	very underweight
1135	7.2%	2	slightly underweight
5514	35.1%	3	about the right weight
6737	42.9%	4	slightly overweight
2190	13.9%	5	very overweight
3	0.0%	6	refused
4	0.0%	8	don't know

H4GH8		Num	8. How many times in the past seven days did you eat food from a fast food restaurant, such as McDonald's, Burger King, Wendy's, Arby's, Pizza Hut, Taco Bell, or Kentucky Fried Chicken or a local fast food restaurant? (Enter 99 for 99 or more times.) NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
3579	22.8%	0	0 times
3746	23.9%	1	1 time
2962	18.9%	2	2 times
1831	11.7%	3	3 times

1075	6.8%	4	4 times
2419	15.4%	5-40	NOTE: Range of values omitted from display
1	0.0%	55	55 times
8	0.1%	99	99 or more times
2	0.0%	996	refused
8	0.1%	998	don't know
70	0.4%	.	missing

The next questions ask about what you generally eat and drink at home and away from home.

H4GH9		Num	9. In the past 7 days, how many regular (non-diet) sweetened drinks did you have? Include regular soda, juice drinks, sweetened tea or coffee, energy drinks, flavored water, or other sweetened drinks. (Enter 99 for 99 or more.) NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
1990	12.7%	0	0 drinks
688	4.4%	1	1 drink
1050	6.7%	2	2 drinks
927	5.9%	3	3 drinks
702	4.5%	4	4 drinks
10220	65.1%	5-84	NOTE: Range of values omitted from display
5	0.0%	90	90 drinks
1	0.0%	91	91 drinks
82	0.5%	99	99 or more drinks
1	0.0%	996	refused
35	0.2%	998	don't know

H4GH10		Num	10. In the past 7 days, how many diet or low-calorie drinks did you have? Include diet sodas, unsweetened tea or coffee, or other drinks sweetened with artificial sweeteners. (Enter 99 for 99 or more.) NOTE: Smallest 5 and largest 5 values are displayed.
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Frequency	Percent	Value	Label
9190	58.5%	0	0 drinks
564	3.6%	1	1 drink
678	4.3%	2	2 drinks
532	3.4%	3	3 drinks
399	2.5%	4	4 drinks
4303	27.4%	5-84	NOTE: Range of values omitted from display
1	0.0%	90	90 drinks
1	0.0%	95	95 drinks
18	0.1%	99	99 or more drinks
2	0.0%	996	refused
13	0.1%	998	don't know

H4GH11H		Num	11H. At what time did you last eat or drink anything other than water, including sugar-containing candy or gum? [Hour]
Frequency	Percent	Value	Label
1439	9.2%	1	1
1159	7.4%	2	2
1041	6.6%	3	3
963	6.1%	4	4
1078	6.9%	5	5
1036	6.6%	6	6
905	5.8%	7	7
1247	7.9%	8	8
1656	10.5%	9	9
1686	10.7%	10	10
1383	8.8%	11	11
2039	13.0%	12	12

6	0.0%	96	refused
63	0.4%	98	don't know

H4GH11M		Num	11M. At what time did you last eat or drink anything other than water, including sugar-containing candy or gum? [Minute] NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
8783	55.9%	0	0
30	0.2%	1	1
15	0.1%	2	2
63	0.4%	3	3
10	0.1%	4	4
6718	42.8%	5-56	NOTE: Range of values omitted from display
2	0.0%	57	57
6	0.0%	58	58
4	0.0%	59	59
6	0.0%	96	refused
64	0.4%	98	don't know

(On the AM/PM screen display: 12 MIDNIGHT IS AM. 12 NOON IS PM.)			
H4GH11T		Num	11T. At what time did you last eat or drink anything other than water, including sugar-containing candy or gum? [am/pm]
Frequency	Percent	Value	Label
5702	36.3%	1	am
9940	63.3%	2	pm
4	0.0%	6	refused
55	0.4%	8	don't know

H4GH12		Num	12. Did you drink a caffeinated beverage (e.g., coffee, tea or soda) in the past 24 hours?
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Frequency	Percent	Value	Label
4815	30.7%	0	no
10881	69.3%	1	yes
5	0.0%	8	don't know

If Q.12 = 1, ask Q.13, else skip to Section 5.

H4GH13H		Num	13H. At what time did you last drink a caffeinated beverage? [Hour]
Frequency	Percent	Value	Label
904	5.8%	1	1
761	4.8%	2	2
647	4.1%	3	3
604	3.8%	4	4
589	3.8%	5	5
738	4.7%	6	6
747	4.8%	7	7
1026	6.5%	8	8
1268	8.1%	9	9
1367	8.7%	10	10
910	5.8%	11	11
1306	8.3%	12	12
2	0.0%	96	refused
4815	30.7%	97	legitimate skip
12	0.1%	98	don't know
5	0.0%	.	missing

H4GH13M		Num	13M. At what time did you last drink a caffeinated beverage? [Minute] NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label

6703	42.7%	0	0
27	0.2%	1	1
12	0.1%	2	2
46	0.3%	3	3
5	0.0%	4	4
4068	25.9%	5-58	NOTE: Range of values omitted from display
3	0.0%	59	59
2	0.0%	96	refused
4815	30.7%	97	legitimate skip
15	0.1%	98	don't know
5	0.0%	.	missing

(On the AM/PM screen display: 12 MIDNIGHT IS AM. 12 NOON IS PM.)

H4GH13T		Num	13T. At what time did you last drink a caffeinated beverage? [am/pm]
Frequency	Percent	Value	Label
4549	29.0%	1	am
6320	40.3%	2	pm
2	0.0%	6	refused
4815	30.7%	7	legitimate skip
10	0.1%	8	don't know
5	0.0%	.	missing

*H4GH4A, H4GH4B

There are two cases where H4GH3M = 98 and H4GH3D = 98 are missing data for H4GH4A and H4GH4B. An additional case where H4GH3M = 98, H4GH3D = 98, and H4GH3Y = 9998 has data for H4GH4A (98) but is missing data for H4GH4B.

*H4GH5F

Includes soft check if feet < 3 or > 7: "Please confirm the height entered in feet."

***H4GH6**

Several main study cases self-reported their weight as less than 70 lbs. A subsequent version of the survey added a soft check to this question in order to catch these cases. There are 12 cases where self-reported weight is less than 70 and may be incorrect.

Several main study cases self-reported their weight as over 400 lbs, ranging from 401 to 617 lbs. A soft check for cases with weight > 400 lbs: "Please confirm the weight entered" was used for this variable.

Wave IV Section 5: Access to Health Services, Health Insurance

Number of observations: 15,701

The next questions are about health insurance and health services.

H4HS1		Num	1. Which of the following best describes your current health insurance situation?
Frequency	Percent	Value	Label
3291	21.0%	1	you have no health insurance
7958	50.7%	2	you get insurance through work
177	1.1%	3	you get insurance through a union
197	1.3%	4	you get insurance through school
1782	11.3%	5	you are covered by your husband's or wife's insurance
114	0.7%	6	you are covered by your parent's insurance
235	1.5%	7	you are covered because you are active duty military
592	3.8%	8	you buy private insurance yourself
1185	7.5%	9	you are on Medicaid
32	0.2%	10	you are covered through the Indian Health Service
116	0.7%	11	you do not know what your health insurance is
4	0.0%	96	refused
18	0.1%	98	don't know

If Q.1 = 1, ask Q.2, else skip to Q.3.

2. Why do you not have health insurance? Please tell me yes or no as I read the list of options.

H4HS2A		Num	2A. You are not offered health insurance through work or school.
Frequency	Percent	Value	Label
1732	11.0%	0	no
1548	9.9%	1	yes

1	0.0%	6	refused
12410	79.0%	7	legitimate skip
10	0.1%	8	don't know

H4HS2B		Num	2B. It is too expensive.
Frequency	Percent	Value	Label
882	5.6%	0	no
2390	15.2%	1	yes
12410	79.0%	7	legitimate skip
19	0.1%	8	don't know

H4HS2C		Num	2C. You do not need or want health insurance.
Frequency	Percent	Value	Label
2726	17.4%	0	no
560	3.6%	1	yes
12410	79.0%	7	legitimate skip
5	0.0%	8	don't know

H4HS2D		Num	2D. You were denied health insurance.
Frequency	Percent	Value	Label
2992	19.1%	0	no
251	1.6%	1	yes
45	0.3%	5	not asked on pretest
12410	79.0%	7	legitimate skip
3	0.0%	8	don't know

H4HS3		Num	3. Over the past 12 months, how many months did you have health insurance?
Frequency	Percent	Value	Label

2379	15.2%	0	0 months
185	1.2%	1	1 month
194	1.2%	2	2 months
229	1.5%	3	3 months
190	1.2%	4	4 months
160	1.0%	5	5 months
426	2.7%	6	6 months
166	1.1%	7	7 months
248	1.6%	8	8 months
282	1.8%	9	9 months
216	1.4%	10	10 months
201	1.3%	11	11 months
10803	68.8%	12	12 months
1	0.0%	96	refused
21	0.1%	98	don't know

H4HS4		Num	4. Has there been a time in the past 12 months when you thought you should get medical care, but you did not?
Frequency	Percent	Value	Label
11814	75.2%	0	no
3882	24.7%	1	yes
5	0.0%	8	don't know

If Q.4 = 1, ask Q.5, else skip to Q.6.			
H4HS5		Num	5. In the past 12 months, did a health problem get worse because you did not get care when you thought you should?
Frequency	Percent	Value	Label
2387	15.2%	0	no
1482	9.4%	1	yes

11819	75.3%	7	legitimate skip
13	0.1%	8	don't know

H4HS6		Num	6. Where do you usually go when you are sick or need health care?
Frequency	Percent	Value	Label
931	5.9%	1	never get sick or need health care
2176	13.9%	2	hospital-based clinic
2012	12.8%	3	hospital emergency room
1294	8.2%	4	community health center or clinic
664	4.2%	5	health maintenance organization (HMO)
7637	48.6%	6	private doctor's office
177	1.1%	7	school or college clinic
410	2.6%	8	military hospital or clinic
77	0.5%	9	clinic at work
310	2.0%	10	some other place
2	0.0%	96	refused
11	0.1%	98	don't know

H4HS7		Num	7. How long ago did you last have a routine check-up?
Frequency	Percent	Value	Label
3571	22.7%	1	within the past 3 months
2591	16.5%	2	4 to 6 months ago
1495	9.5%	3	7 to 9 months ago
2056	13.1%	4	10 to 12 months ago
2239	14.3%	5	longer than 1 year ago but less than 2 years ago
3435	21.9%	6	2 years ago or longer
282	1.8%	7	never
1	0.0%	96	refused

31	0.2%	98	don't know
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H4HS8		Num	8. In the past 12 months have you had a dental examination by a dentist or dental hygienist?
Frequency	Percent	Value	Label
6811	43.4%	0	no
8888	56.6%	1	yes
2	0.0%	8	don't know

H4HS9		Num	9. In the past 12 months have you received psychological or emotional counseling?
Frequency	Percent	Value	Label
14164	90.2%	0	no
1533	9.8%	1	yes
1	0.0%	6	refused
3	0.0%	8	don't know

Wave IV Section 6: Illness, Medications, and Physical Disabilities

Number of observations: 15,701

The next questions are about your general physical condition, including activity and illness.

H4ID1		float	1. The following questions are about activities you might do during a typical day. How much does your health now limit you in these activities: moderate activities, such as moving a table, pushing a vacuum cleaner, bowling, playing golf?
Frequency	Percent	Value	Label
14253	90.8%	1	not limited
1071	6.8%	2	limited a little
374	2.4%	3	limited a lot
1	0.0%	6	refused
2	0.0%	8	don't know

If Q.1 = 1,6,8, then skip to Q.4

H4ID2		float	2. How much does your health now limit you in: climbing several flights of stairs?
Frequency	Percent	Value	Label
446	2.8%	1	not limited
623	4.0%	2	limited a little
375	2.4%	3	limited a lot
14256	90.8%	7	legitimate skip
1	0.0%	8	don't know

H4ID3		float	3. Is your limitation in activities caused by a condition that has lasted more than a year, or by a condition that has developed recently?
Frequency	Percent	Value	Label
878	5.6%	1	lasted more than a year
558	3.6%	2	developed recently

14256	90.8%	7	legitimate skip
9	0.1%	8	don't know

H4ID4		float	4. Do you use a brace, cane, wheelchair or other device because of a physical condition?
Frequency	Percent	Value	Label
15014	95.6%	0	no
520	3.3%	1	yes
167	1.1%	5	not asked

H4ID5A		float	5A. Has a doctor, nurse or other health care provider ever told you that you have or had: cancer or lymphoma or leukemia? Don't include skin cancer, except melanoma?
Frequency	Percent	Value	Label
15490	98.7%	0	no
210	1.3%	1	yes
1	0.0%	6	refused

If Q.5A not equal 1, then skip to Q.5B			
H4ID6A		float	6A. How old were you when the doctor, nurse or other health practitioner first told you? NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
2	0.0%	0	0 years
4	0.0%	1	1 year
2	0.0%	2	2 years
3	0.0%	3	3 years
1	0.0%	4	4 years
169	1.1%	5-27	NOTE: Range of values omitted from display
11	0.1%	28	28 years
10	0.1%	29	29 years

7	0.0%	30	30 years
15491	98.7%	97	legitimate skip
1	0.0%	98	don't know

H4ID5B		float	5B. Has a doctor, nurse or other health care provider ever told you that you have or had: high blood cholesterol or triglycerides or lipids?
Frequency	Percent	Value	Label
14427	91.9%	0	no
1271	8.1%	1	yes
2	0.0%	6	refused
1	0.0%	8	don't know

If Q.5B not equal 1, then skip to Q.5C

H4ID6B		float	6B. How old were you when the doctor, nurse or other health practitioner diagnosed you with high blood cholesterol or triglycerides or lipids? NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
2	0.0%	1	1 year
7	0.0%	2	2 years
3	0.0%	5	5 years
2	0.0%	7	7 years
5	0.0%	8	8 years
1204	7.7%	9-30	NOTE: Range of values omitted from display
35	0.2%	31	31 years
8	0.1%	32	32 years
1	0.0%	33	33 years
14430	91.9%	97	legitimate skip
4	0.0%	98	don't know

H4ID5C		float	5C. Has a doctor, nurse or other health care provider ever told you that you have or had: high blood pressure or hypertension {if female add, when you were not pregnant}?
Frequency	Percent	Value	Label
14036	89.4%	0	no
1662	10.6%	1	yes
2	0.0%	6	refused
1	0.0%	8	don't know

If Q.5C not equal 1, then skip to Q.5D

H4ID6C		float	6C. How old were you when the doctor, nurse or other health practitioner diagnosed you with blood pressure or hypertension? NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
2	0.0%	0	0 years
20	0.1%	2	2 years
1	0.0%	4	4 years
2	0.0%	5	5 years
1	0.0%	6	6 years
1582	10.1%	7-30	NOTE: Range of values omitted from display
40	0.3%	31	31 years
5	0.0%	32	32 years
2	0.0%	33	33 years
14039	89.4%	97	legitimate skip
7	0.0%	98	don't know

H4ID5D		float	5D. Has a doctor, nurse or other health care provider ever told you that you have or had: high blood sugar or diabetes {if female add, when you were not pregnant}?
Frequency	Percent	Value	Label
15252	97.1%	0	no

447	2.8%	1	yes
2	0.0%	6	refused

If Q.5D not equal 1, then skip to Q.5E

H4ID6D		float	6D. How old were you when the doctor, nurse or other health practitioner diagnosed you with high blood sugar or diabetes? NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
1	0.0%	0	0 years
2	0.0%	1	1 year
5	0.0%	2	2 years
3	0.0%	3	3 years
1	0.0%	5	5 years
397	2.5%	6-29	NOTE: Range of values omitted from display
18	0.1%	30	30 years
15	0.1%	31	31 years
2	0.0%	32	32 years
15254	97.2%	97	legitimate skip
3	0.0%	98	don't know

H4ID5E		float	5E. Has a doctor, nurse or other health care provider ever told you that you have or had: heart disease?
Frequency	Percent	Value	Label
15575	99.2%	0	no
124	0.8%	1	yes
2	0.0%	6	refused

If Q.5E not equal 1, then skip to Q.5F

H4ID6E		float	6E. How old were you when the doctor, nurse or other health practitioner diagnosed you with heart disease? NOTE: Smallest 5 and largest 5 values are displayed.
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Frequency	Percent	Value	Label
8	0.1%	0	0 years
9	0.1%	1	1 year
2	0.0%	2	2 years
4	0.0%	3	3 years
4	0.0%	5	5 years
89	0.6%	6-29	NOTE: Range of values omitted from display
4	0.0%	30	30 years
1	0.0%	32	32 years
1	0.0%	33	33 years
15577	99.2%	97	legitimate skip
2	0.0%	98	don't know

H4ID5F		float	5F. Has a doctor, nurse or other health care provider ever told you that you have or had: asthma, chronic bronchitis or emphysema?
Frequency	Percent	Value	Label
13376	85.2%	0	no
2323	14.8%	1	yes
2	0.0%	6	refused

If Q.5F not equal 1, then skip to Q.5G

H4ID6F		float	6F. How old were you when the doctor, nurse or other health practitioner diagnosed you with asthma, chronic bronchitis or emphysema? NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
65	0.4%	0	0 years
172	1.1%	1	1 year
93	0.6%	2	2 years
73	0.5%	3	3 years

69	0.4%	4	4 years
1823	11.6%	5-30	NOTE: Range of values omitted from display
5	0.0%	31	31 years
3	0.0%	32	32 years
1	0.0%	96	refused
13378	85.2%	97	legitimate skip
19	0.1%	98	don't know

H4ID5G		float	5G. Has a doctor, nurse or other health care provider ever told you that you have or had: migraine headaches?
Frequency	Percent	Value	Label
13468	85.8%	0	no
2231	14.2%	1	yes
2	0.0%	6	refused

If Q.5G not equal 1, then skip to Q.5H

H4ID6G		float	6G. How old were you when the doctor, nurse or other health practitioner diagnosed you with migraine headaches? NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
1	0.0%	0	0 years
9	0.1%	1	1 year
21	0.1%	2	2 years
10	0.1%	3	3 years
6	0.0%	4	4 years
2106	13.4%	5-29	NOTE: Range of values omitted from display
52	0.3%	30	30 years
12	0.1%	31	31 years
2	0.0%	32	32 years

13470	85.8%	97	legitimate skip
12	0.1%	98	don't know

H4ID5H		float	5H. Has a doctor, nurse or other health care provider ever told you that you have or had: depression?
Frequency	Percent	Value	Label
13292	84.7%	0	no
2406	15.3%	1	yes
2	0.0%	6	refused
1	0.0%	8	don't know

If Q.5H not equal 1, then skip to Q.5I			
H4ID6H		float	6H. How old were you when the doctor, nurse or other health practitioner diagnosed you with depression? NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
3	0.0%	1	1 year
21	0.1%	2	2 years
1	0.0%	3	3 years
1	0.0%	4	4 years
7	0.0%	5	5 years
2353	15.0%	6-31	NOTE: Range of values omitted from display
5	0.0%	32	32 years
3	0.0%	33	33 years
2	0.0%	96	refused
13295	84.7%	97	legitimate skip
10	0.1%	98	don't know

H4ID5I		float	5I. Has a doctor, nurse or other health care provider ever told you that you have or had: post-traumatic stress disorder or PTSD?
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Frequency	Percent	Value	Label
15245	97.1%	0	no
453	2.9%	1	yes
3	0.0%	6	refused

If Q.5I not equal 1, then skip to Q.5J

H4ID6I		float	6I. How old were you when the doctor, nurse or other health practitioner diagnosed you with post-traumatic stress disorder? NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
1	0.0%	1	1 year
2	0.0%	2	2 years
1	0.0%	4	4 years
1	0.0%	5	5 years
1	0.0%	6	6 years
409	2.6%	7-28	NOTE: Range of values omitted from display
18	0.1%	29	29 years
13	0.1%	30	30 years
6	0.0%	31	31 years
1	0.0%	32	32 years
15248	97.1%	97	legitimate skip

H4ID5J		float	5J. Has a doctor, nurse or other health care provider ever told you that you have or had: anxiety or panic disorder?
Frequency	Percent	Value	Label
13872	88.4%	0	no
1827	11.6%	1	yes
2	0.0%	6	refused

If Q.5J not equal 1, then skip to Q.5K

H4ID6J		float	6J. How old were you when the doctor, nurse or other health practitioner diagnosed you with anxiety or panic disorder? NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
1	0.0%	0	0 years
19	0.1%	2	2 year
2	0.0%	4	4 years
4	0.0%	5	5 years
1	0.0%	6	6 years
1766	11.2%	7-30	NOTE: Range of values omitted from display
25	0.2%	31	31 years
2	0.0%	32	32 years
1	0.0%	96	refused
13874	88.4%	97	legitimate skip
6	0.0%	98	don't know

H4ID5K		float	5K. Has a doctor, nurse or other health care provider ever told you that you have or had: epilepsy or another seizure disorder?
Frequency	Percent	Value	Label
15480	98.6%	0	no
219	1.4%	1	yes
2	0.0%	6	refused

If Q.5K not equal 1, then skip to Q.5L			
H4ID6K		float	6K. How old were you when the doctor, nurse or other health practitioner diagnosed you with epilepsy or another seizure disorder? NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
5	0.0%	0	0 years
17	0.1%	1	1 year

8	0.1%	2	2 years
8	0.1%	3	3 years
6	0.0%	4	4 years
163	1.0%	5-28	NOTE: Range of values omitted from display
4	0.0%	29	29 years
3	0.0%	30	30 years
1	0.0%	31	31 years
15482	98.6%	97	legitimate skip
4	0.0%	98	don't know

H4ID5L		float	5L. Has a doctor, nurse or other health care provider ever told you that you have or had: attention problems or ADD or ADHD?
Frequency	Percent	Value	Label
14924	95.1%	0	no
775	4.9%	1	yes
2	0.0%	6	refused

If Q.5L not equal 1, then skip to Q.5M

H4ID6L		float	6L. How old were you when the doctor, nurse or other health practitioner diagnosed you with attention problems or ADD or ADHD? NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
3	0.0%	1	1 year
8	0.1%	2	2 years
4	0.0%	3	3 years
10	0.1%	4	4 years
47	0.3%	5	5 years
677	4.3%	6-29	NOTE: Range of values omitted from display
13	0.1%	30	30 years

1	0.0%	31	31 years
1	0.0%	32	32 years
14926	95.1%	97	legitimate skip
11	0.1%	98	don't know

H4ID5M		float	5M. Has a doctor, nurse or other health care provider ever told you that you have or had: HIV/AIDS?
Frequency	Percent	Value	Label
15487	98.6%	0	no
19	0.1%	1	yes
193	1.2%	5	not asked
2	0.0%	6	refused

If Q.5M not equal 1, then skip to Q.5N

H4ID6M		float	6M. How old were you when the doctor, nurse or other health practitioner diagnosed you with HIV/AIDS? NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
1	0.0%	5	5 years
1	0.0%	12	12 years
1	0.0%	13	13 years
2	0.0%	18	18 years
1	0.0%	19	19 years
10	0.1%	20-25	NOTE: Range of values omitted from display
1	0.0%	26	26 years
1	0.0%	29	29 years
1	0.0%	30	30 years
193	1.2%	95	not asked
15489	98.6%	97	legitimate skip

H4ID5N		float	5N. Has a doctor, nurse or other health care provider ever told you that you have or had: Hepatitis C?
Frequency	Percent	Value	Label
15476	98.6%	0	no
30	0.2%	1	yes
193	1.2%	5	not asked
2	0.0%	6	refused

If Q.5N not equal 1, then skip to Q.7

H4ID6N		float	6N. How old were you when the doctor, nurse or other health practitioner diagnosed you with Hepatitis C? NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
1	0.0%	4	4 years
1	0.0%	5	5 years
1	0.0%	14	14 years
2	0.0%	16	16 years
1	0.0%	17	17 years
19	0.1%	19-27	NOTE: Range of values omitted from display
1	0.0%	28	28 years
3	0.0%	29	29 years
1	0.0%	30	30 years
193	1.2%	95	not asked
15478	98.6%	97	legitimate skip

H4ID7		float	7. In the past 12 months, have you suffered any serious injuries? For example, broken bones, cuts or lacerations, burns, torn muscles, tendons or ligaments, or other injuries that interfered with your ability to perform daily tasks.
Frequency	Percent	Value	Label
13646	86.9%	0	no

2053	13.1%	1	yes
1	0.0%	6	refused
1	0.0%	8	don't know

H4ID8		float	8. In the past 12 months, were you involved in a motor vehicle accident?
Frequency	Percent	Value	Label
14097	89.8%	0	no
1603	10.2%	1	yes
1	0.0%	8	don't know

H4ID9A		float	9A. Have you had gum disease (gingivitis; periodontal disease) or tooth loss because of cavities in the last four weeks?*
Frequency	Percent	Value	Label
15209	96.9%	0	no
489	3.1%	1	yes
2	0.0%	6	refused
1	0.0%	8	don't know

H4ID9B		float	9B. Have you had active infection in the last four weeks?*
Frequency	Percent	Value	Label
15188	96.7%	0	no
511	3.3%	1	yes
2	0.0%	6	refused

H4ID9C		float	9C. Have you had injury in the last four weeks?*
Frequency	Percent	Value	Label
15145	96.5%	0	no
554	3.5%	1	yes
2	0.0%	6	refused

H4ID9D		float	9D. Have you had acute illness in the last four weeks?*
Frequency	Percent	Value	Label
15435	98.3%	0	no
264	1.7%	1	yes
2	0.0%	6	refused

H4ID9E		float	9E. Have you had surgery in the last four weeks?*
Frequency	Percent	Value	Label
15385	98.0%	0	no
314	2.0%	1	yes
2	0.0%	6	refused

H4ID9F		float	9F. Have you had active seasonal allergies (hay fever) in last four weeks?*
Frequency	Percent	Value	Label
13306	84.7%	0	no
2393	15.2%	1	yes
2	0.0%	6	refused

H4ID9G		float	9G. Have you had none of the above in the last four weeks?*
Frequency	Percent	Value	Label
4016	25.6%	0	no
11683	74.4%	1	yes
2	0.0%	6	refused

H4ID10A		float	10A. Have you had cold or flu-like symptoms such as sore throat, runny nose, or cough in the last two weeks?*
Frequency	Percent	Value	Label
12211	77.8%	0	no

3489	22.2%	1	yes
1	0.0%	6	refused

H4ID10B		float	10B. Have you had fever in the last two weeks?*
Frequency	Percent	Value	Label
15033	95.7%	0	no
667	4.2%	1	yes
1	0.0%	6	refused

H4ID10C		float	10C. Have you had night sweats in the last two weeks?*
Frequency	Percent	Value	Label
15065	95.9%	0	no
635	4.0%	1	yes
1	0.0%	6	refused

H4ID10D		float	10D. Have you had nausea or vomiting or diarrhea in the last two weeks?*
Frequency	Percent	Value	Label
14421	91.8%	0	no
1279	8.1%	1	yes
1	0.0%	6	refused

H4ID10E		float	10E. Have you had blood in stool (feces) or in urine in the last two weeks?*
Frequency	Percent	Value	Label
15566	99.1%	0	no
134	0.9%	1	yes
1	0.0%	6	refused

H4ID10F		float	10F. Have you had frequent urination in the last two weeks?*
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Frequency	Percent	Value	Label
15132	96.4%	0	no
568	3.6%	1	yes
1	0.0%	6	refused

H4ID10G		float	10G. Have you had skin rash or abscess in the last two weeks?*
Frequency	Percent	Value	Label
15168	96.6%	0	no
532	3.4%	1	yes
1	0.0%	6	refused

H4ID10H		float	10H. Have you had none of the above in the last two weeks?*
Frequency	Percent	Value	Label
5319	33.9%	0	no
10381	66.1%	1	yes
1	0.0%	6	refused

H4ID11		float	11. Regarding your current medication use: In the past 24 hours, have you taken aspirin or aspirin-containing medications including cold and allergy medications or headache powders? Do not include acetaminophen for example, Tylenol, or ibuprofen, for example, Advil, Motrin or Nuprin. Some examples of aspirin-containing medications include: Anacin, Aspirin, B C.Backache Relief Extra Strength, Bayer, Excedrin, Goody's™, Pain Relief, Pain Reliever Added Strength, Vanquish
Frequency	Percent	Value	Label
13302	84.7%	0	no
2392	15.2%	1	yes
1	0.0%	6	refused
6	0.0%	8	don't know

H4ID12		float	12. In the past 24 hours, have you taken other anti-inflammatory medications? Do not include acetaminophen, for example, Tylenol or
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			aspirin-containing medications. Some examples of those include: Advil, Aleve, Ibuprofen, Motrin, Naproxen, Nuprin
Frequency	Percent	Value	Label
12723	81.0%	0	no
2972	18.9%	1	yes
1	0.0%	6	refused
5	0.0%	8	don't know

H4ID13		float	13. Do you have total blindness in one or both eyes?
Frequency	Percent	Value	Label
15615	99.5%	2	no
61	0.4%	3	yes, one eye
24	0.2%	4	yes, both eyes
1	0.0%	6	refused

If Q.13 = 4, then skip to Q.16

H4ID14		float	14. Do you use eyeglasses, contact lenses, both, or neither for vision correction?
Frequency	Percent	Value	Label
3519	22.4%	1	eyeglasses
952	6.1%	2	contact lenses
2844	18.1%	3	both
8359	53.2%	4	neither
3	0.0%	6	refused
24	0.2%	7	legitimate skip

If Q.14= 4, then skip to Q.16

H4ID15		float	15. With eyeglasses or contact lenses, how is your eyesight?
Frequency	Percent	Value	Label

3524	22.4%	1	excellent
3211	20.5%	2	good
439	2.8%	3	fair
97	0.6%	4	poor
42	0.3%	5	very poor
3	0.0%	6	refused
8383	53.4%	7	legitimate skip
2	0.0%	8	don't know

H4ID16		float	16. Have you ever worn a hearing aid?
Frequency	Percent	Value	Label
15613	99.4%	0	no
88	0.6%	1	yes

H4ID17		float	17. Which statement best describes your hearing without a hearing aid or other assistive devices?
Frequency	Percent	Value	Label
9029	57.5%	1	excellent
5576	35.5%	2	good
883	5.6%	3	a little trouble
161	1.0%	4	moderate hearing trouble
43	0.3%	5	a lot of trouble
9	0.1%	6	deaf

H4ID18		float	18. Do you have a problem with stuttering or stammering?
Frequency	Percent	Value	Label
15037	95.8%	0	no
663	4.2%	1	yes
1	0.0%	8	don't know

If Q.18 not equal 1, then skip to Q.20

H4ID19		float	19. How would you describe your stuttering or stammering at this time?
Frequency	Percent	Value	Label
581	3.7%	1	mild
72	0.5%	2	moderate
9	0.1%	3	severe
1	0.0%	6	refused
15038	95.8%	7	legitimate skip

H4ID20		float	20. In the past 12 months have you been bothered by ringing, roaring, or buzzing in your ears or head (tinnitus) that lasts for 5 minutes or more?
Frequency	Percent	Value	Label
14701	93.6%	0	no
998	6.4%	1	yes
1	0.0%	6	refused
1	0.0%	8	don't know

If Q.20 not equal 1, then skip to Q.23

H4ID21		float	21. How long have you been bothered by this ringing, roaring, or buzzing in your ears or head?
Frequency	Percent	Value	Label
298	1.9%	1	<3 months
121	0.8%	2	3-11 months
126	0.8%	3	1-2 years
124	0.8%	4	3-4 years
124	0.8%	5	5-9 years
66	0.4%	6	10-14 years

133	0.8%	7	15 years or more
14703	93.6%	97	legitimate skip
6	0.0%	98	don't know

H4ID22		float	22. In the past 12 months, how often have you had this ringing, roaring, or buzzing in your ears or head?
Frequency	Percent	Value	Label
178	1.1%	1	almost always
134	0.9%	2	at least once a day
207	1.3%	3	at least once a week
161	1.0%	4	at least once a month
317	2.0%	5	less frequently than once a month
14703	93.6%	7	legitimate skip
1	0.0%	8	don't know

H4ID23		float	23. In the past 12 months, have you had any problem with your voice? By any problem, we mean was there any time when your voice was hoarse, raspy, breathy, weak, or, generally, did not work, perform, or sound as you feel it normally would?*
Frequency	Percent	Value	Label
12592	80.2%	0	no
2186	13.9%	1	yes, but the problem only lasted 1 or 2 days
869	5.5%	2	yes, and the problem lasted 3 or more days
47	0.3%	3	yes, but unknown - how long lasted
1	0.0%	6	refused
6	0.0%	8	don't know

If Q.23 not equal 2,3, then skip to next section

H4ID24		float	24. In the past 12 months, how often has your voice been hoarse, raspy, or breathy?*
Frequency	Percent	Value	Label

94	0.6%	0	none
343	2.2%	1	1 or 2 days in the past 12 months
289	1.8%	2	once a month or less (3-12 days in the past 12 months)
80	0.5%	3	2 or 3 days a month
29	0.2%	4	1 or 2 days a week
49	0.3%	5	3 to 5 days a week
30	0.2%	6	every day, or almost every day
14785	94.2%	97	legitimate skip
2	0.0%	98	don't know

H4ID25		float	25. In the past 12 months, how often have you had difficulty being heard or trouble projecting your voice?*
Frequency	Percent	Value	Label
452	2.9%	0	none
222	1.4%	1	1 or 2 days in the past 12 months
156	1.0%	2	once a month or less (3-12 days in the past 12 months)
23	0.1%	3	2 or 3 days a month
23	0.1%	4	1 or 2 days a week
20	0.1%	5	3 to 5 days a week
19	0.1%	6	every day, or almost every day
14785	94.2%	97	legitimate skip
1	0.0%	98	don't know

H4ID26		float	26. How often does a problem with your voice affect your personal, social, or working (professional) life?*
Frequency	Percent	Value	Label
635	4.0%	0	none
149	0.9%	1	1 or 2 days in the past 12 months
82	0.5%	2	once a month or less (3-12 days in the past 12 months)

17	0.1%	3	2 or 3 days a month
8	0.1%	4	1 or 2 days a week
9	0.1%	5	3 to 5 days a week
15	0.1%	6	every day, or almost every day
14785	94.2%	97	legitimate skip
1	0.0%	98	don't know

***H4ID9A-N, H4ID10A-G**

Break off questions that were asked again in cases where at least 24 hours elapsed between the time the questions were first asked and the time of the biomarker collection.

***H4ID23**

Pretest allowed only yes/no responses so another category was created for 'yes, but unknown - how long lasted'.

***H4ID24, H4ID25, H4ID26**

These are the response categories as they were displayed in the PRETEST vs the MAIN study.

PRETEST	MAIN
Always	None
Usually	1 or 2 days in the past 12 months
Halftime	Once a month or less (3-12 days in the past 12 months)
Seldom	2 or 3 days a month
Never	1 or 2 days a week
	3 to 5 days a week
	Every day, or almost every day

Resolution of pretest responses

never = none

always = every day

usually = 3-5 d/wk

halftime = 1 or 2 d/wk

seldom = 1 or 2 days in the past 12 months (based on the most frequent response in main study among the responses '1 or 2 days in the past 12 months', 'once a month or less', '2 or 3 days a month')

Wave IV Section 7: Sleep Patterns

Number of observations: 15,701

Now I'm going to ask you about your sleep patterns.

H4SP1H		Num	1H. On the days you go to work, school or similar activities, what time do you usually wake up? [Hour]
Frequency	Percent	Value	Label
114	0.7%	1	1
166	1.1%	2	2
263	1.7%	3	3
960	6.1%	4	4
3059	19.5%	5	5
4941	31.5%	6	6
3300	21.0%	7	7
1318	8.4%	8	8
718	4.6%	9	9
398	2.5%	10	10
238	1.5%	11	11
183	1.2%	12	12
4	0.0%	96	refused
39	0.2%	98	don't know

H4SP1M		Num	1M. On the days you go to work, school or similar activities, what time do you usually wake up? [Minute] NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
8687	55.3%	0	0
18	0.1%	1	1

1	0.0%	2	2
97	0.6%	3	3
3	0.0%	4	4
6830	43.5%	5-50	NOTE: Range of values omitted from display
1	0.0%	54	54
18	0.1%	55	55
2	0.0%	59	59
4	0.0%	96	refused
40	0.3%	98	don't know

(On the AM/PM screen display: 12 MIDNIGHT IS AM. 12 NOON IS PM.)*

H4SP1T		Num	1T. On the days you go to work, school or similar activities, what time do you usually wake up? [am/pm]
Frequency	Percent	Value	Label
14864	94.7%	1	am
797	5.1%	2	pm
4	0.0%	6	refused
36	0.2%	8	don't know

H4SP2H		Num	2H. On those days, what time do you usually go to sleep the night or day before? [Hour]
Frequency	Percent	Value	Label
1049	6.7%	1	1
636	4.1%	2	2
359	2.3%	3	3
173	1.1%	4	4
86	0.5%	5	5
83	0.5%	6	6
121	0.8%	7	7

383	2.4%	8	8
1606	10.2%	9	9
4389	28.0%	10	10
4209	26.8%	11	11
2563	16.3%	12	12
4	0.0%	96	refused
40	0.3%	98	don't know

H4SP2M		Num	2M. On those days, what time do you usually go to sleep the night or day before? [Minute] NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
11300	72.0%	0	0
35	0.2%	1	1
3	0.0%	2	2
78	0.5%	3	3
3	0.0%	5	5
4133	26.3%	9-43	NOTE: Range of values omitted from display
102	0.6%	45	45
2	0.0%	50	50
1	0.0%	59	59
4	0.0%	96	refused
40	0.3%	98	don't know

(On the AM/PM screen display: 12 MIDNIGHT IS AM. 12 NOON IS PM.)*			
H4SP2T		Num	2T. On those days, what time do you usually go to sleep the night or day before? [am/pm]
Frequency	Percent	Value	Label
5145	32.8%	1	am

10513	67.0%	2	pm
4	0.0%	6	refused
39	0.2%	8	don't know

H4SP3H		Num	3H. On the days that you don't have to get up at a certain time, what time do you usually wake up? [Hour]
Frequency	Percent	Value	Label
208	1.3%	1	1
130	0.8%	2	2
89	0.6%	3	3
104	0.7%	4	4
367	2.3%	5	5
1338	8.5%	6	6
3134	20.0%	7	7
3550	22.6%	8	8
2990	19.0%	9	9
2067	13.2%	10	10
978	6.2%	11	11
718	4.6%	12	12
4	0.0%	96	refused
24	0.2%	98	don't know

H4SP3M		Num	3M. On the days that you don't have to get up at a certain time, what time do you usually wake up? [Minute] NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
11613	74.0%	0	0
30	0.2%	1	1
2	0.0%	2	2

76	0.5%	3	3
1	0.0%	7	7
3943	25.1%	8-48	NOTE: Range of values omitted from display
4	0.0%	50	50
3	0.0%	55	55
1	0.0%	59	59
4	0.0%	96	refused
24	0.2%	98	don't know

(On the AM/PM screen display: 12 MIDNIGHT IS AM. 12 NOON IS PM.)*

H4SP3T		Num	3T. On the days that you don't have to get up at a certain time, what time do you usually wake up? [am/pm]
Frequency	Percent	Value	Label
14317	91.2%	1	am
1357	8.6%	2	pm
4	0.0%	6	refused
23	0.1%	8	don't know

H4SP4H		Num	4H. On those days, what time do you usually go to sleep the night or day before? [Hour]
Frequency	Percent	Value	Label
2176	13.9%	1	1
1752	11.2%	2	2
893	5.7%	3	3
340	2.2%	4	4
133	0.8%	5	5
71	0.5%	6	6
42	0.3%	7	7
132	0.8%	8	8

502	3.2%	9	9
2020	12.9%	10	10
3591	22.9%	11	11
4021	25.6%	12	12
2	0.0%	96	refused
26	0.2%	98	don't know

H4SP4M		Num	4M. On those days, what time do you usually go to sleep the night or day before? [Minute] NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
12816	81.6%	0	0
40	0.3%	1	1
2	0.0%	2	2
49	0.3%	3	3
1	0.0%	5	5
2719	17.3%	9-40	NOTE: Range of values omitted from display
43	0.3%	45	45
1	0.0%	55	55
2	0.0%	59	59
2	0.0%	96	refused
26	0.2%	98	don't know

(On the AM/PM screen display: 12 MIDNIGHT IS AM. 12 NOON IS PM.)*			
H4SP4T		Num	4T. On those days, what time do you usually go to sleep the night or day before? [am/pm]
Frequency	Percent	Value	Label
9081	57.8%	1	am
6592	42.0%	2	pm

2	0.0%	6	refused
26	0.2%	8	don't know

Over the past four weeks:

H4SP5		Num	5. How often did you have trouble falling asleep?
Frequency	Percent	Value	Label
7352	46.8%	0	never in the past four weeks
2925	18.6%	1	less than once a week
2773	17.7%	2	1 or 2 times a week
1258	8.0%	3	3 or 4 times a week
1197	7.6%	4	5 or more times a week
193	1.2%	5	not asked on pretest
3	0.0%	8	don't know

H4SP6		Num	6. How often did you have trouble staying asleep throughout the night? For example, you woke up several times at night or woke up earlier than you planned to?
Frequency	Percent	Value	Label
6769	43.1%	0	never in the past four weeks
2739	17.4%	1	less than once a week
2690	17.1%	2	1 or 2 times a week
1517	9.7%	3	3 or 4 times a week
1789	11.4%	4	5 or more times a week
193	1.2%	5	not asked on pretest
1	0.0%	6	refused
3	0.0%	8	don't know

H4SP7		Num	7. Based on what you have noticed or what others have told you, are there times when you snore or you stop breathing during your sleep?
Frequency	Percent	Value	Label

7950	50.6%	0	no
7515	47.9%	1	yes
193	1.2%	5	not asked on pretest
43	0.3%	8	don't know

***H4SP1T, H4SP2T, H4SP3T, H4SP4T**

The paired data on sleep/wake times on workdays versus days off varies. Some of the variance could be due to confusion among respondents that 12 midnight is AM and 12 noon is PM. The note "12 MIDNIGHT IS AM. 12 NOON IS PM." was added to the AM/PM screen displays for the main study questionnaire, but was absent in the pretest.

Wave IV Section 8: Household Roster and Residence History

Number of observations: 15,701

The next questions are about your current living arrangement.

H4HR1		Num	1. Where do you live now? That is, where do you stay most often?
Frequency	Percent	Value	Label
2532	16.1%	1	your parents' home
975	6.2%	2	another person's home
11979	76.3%	3	your own place (apartment, house, trailer, etc.)
127	0.8%	4	group quarters (dormitory, barracks, group home, hospital, communal home, prison or penitentiary, etc.)
16	0.1%	5	homeless -- that is, you have no regular place to stay
68	0.4%	6	other
2	0.0%	96	refused
2	0.0%	98	don't know

If Q.1=1, 2, 3, 6, skip to Q.3.

If Q.1=5, 96 or 98, skip to Q. 10.

If Q.1=4, ask Q.2.

H4HR2		Num	2. What kind of group quarters are you living in?
Frequency	Percent	Value	Label
17	0.1%	1	dormitory at a school
13	0.1%	3	barracks in the armed services
9	0.1%	4	half-way house, social rehabilitation facility
59	0.4%	5	prison, penitentiary
16	0.1%	6	group home
2	0.0%	7	hospital, nursing home, physical rehabilitation facility
4	0.0%	8	communal home

7	0.0%	9	other
15574	99.2%	97	legitimate skip

Skip to Q.10.

H4HR3		Num	3. Do you live alone or with others?
Frequency	Percent	Value	Label
1725	11.0%	1	alone
13826	88.1%	2	with others
2	0.0%	6	refused
147	0.9%	7	legitimate skip
1	0.0%	8	don't know

If Q.3=2, ask Q.4, else skip to Q.10.

H4HR4		Num	4. How many people live with you? Don't count yourself. If someone usually lives with you but is away temporarily include him or her.
Frequency	Percent	Value	Label
4008	25.5%	1	1 person
3577	22.8%	2	2 people
3225	20.5%	3	3 people
1685	10.7%	4	4 people
729	4.6%	5	5 people
318	2.0%	6	6 people
141	0.9%	7	7 people
61	0.4%	8	8 people
34	0.2%	9	9 people
17	0.1%	10	10 people
13	0.1%	11	11 people
3	0.0%	12	12 people

1	0.0%	13	13 people
1	0.0%	14	14 people
2	0.0%	15	15 people
1	0.0%	16	16 people
7	0.0%	96	refused
1875	11.9%	97	legitimate skip
3	0.0%	98	don't know

I'd like to record the initials of all persons living in your household. Not counting yourself, please list the initials of all persons living in your household.

Based on the answer to Q.4, create a table with Q.4 rows for questions Q.5 to Q.9. Ask Q.5 to Q.9 for all persons listed.

{The initials of household members comprise table 1 and they are listed from top to bottom.}

{Since this information is not to be saved, it has not been given a variable name.}

{Questions 5-9 comprise table 2. The responses are listed from left to right in the table.}

Ask Q.5 to Q.9 for each household member.

H4HR5A		Num	5A. Is {INITIALS} male or female?*
Frequency	Percent	Value	Label
7159	45.6%	1	male
6655	42.4%	2	female
1	0.0%	6	refused
1875	11.9%	7	legitimate skip
1	0.0%	8	don't know
10	0.1%	.	missing

H4HR6A		Num	6A. How old is {INITIALS}? {Allow 0-120}* NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
45	0.3%	0	0 years
82	0.5%	1	1 year
93	0.6%	2	2 years
81	0.5%	3	3 years

98	0.6%	4	4 years
13349	85.0%	5-99	NOTE: Range of values omitted from display
1	0.0%	111	111 years
6	0.0%	996	refused
1875	11.9%	997	legitimate skip
61	0.4%	998	don't know
10	0.1%	.	missing

If Q.6=998, ask Q.7, else skip to Q.8.

H4HR7A		Num	7A. About how old is {INITIALS}? {Allow 0-120}*
Frequency	Percent	Value	Label
1	0.0%	23	23 years
1	0.0%	25	25 years
2	0.0%	30	30 years
1	0.0%	32	32 years
1	0.0%	36	36 years
6	0.0%	40	40 years
1	0.0%	42	42 years
6	0.0%	45	45 years
2	0.0%	46	46 years
2	0.0%	48	48 years
8	0.1%	50	50 years
1	0.0%	51	51 years
1	0.0%	52	52 years
2	0.0%	53	53 years
3	0.0%	55	55 years
2	0.0%	56	56 years

2	0.0%	57	57 years
1	0.0%	58	58 years
6	0.0%	60	60 years
2	0.0%	63	63 years
1	0.0%	70	70 years
1	0.0%	76	76 years
15630	99.5%	997	legitimate skip
8	0.1%	998	don't know
10	0.1%	.	missing

H4HR8A		Num	8A. What is {INITIAL'S} relationship to you?*
Frequency	Percent	Value	Label
5767	36.7%	1	husband/wife
2395	15.3%	2	partner/boyfriend/girlfriend
1416	9.0%	3	son/daughter
513	3.3%	4	brother/sister
1	0.0%	5	brother's male partner/sister's female partner
13	0.1%	6	sister's husband/brother's wife
4	0.0%	7	sister's male partner/brother's female partner
2185	13.9%	8	father/mother
4	0.0%	9	father's male partner/mother's female partner
25	0.2%	10	mother's husband/father's wife
9	0.1%	11	mother's male partner/father's female partner
63	0.4%	12	father-in-law/mother-in-law
151	1.0%	13	grandfather/grandmother
3	0.0%	14	great-grandfather/great-grandmother
96	0.6%	15	uncle/aunt

71	0.5%	16	cousin
18	0.1%	17	nephew/niece
49	0.3%	18	other relative
1029	6.6%	19	non-relative
3	0.0%	96	refused
1875	11.9%	97	legitimate skip
1	0.0%	98	don't know
10	0.1%	.	missing

If Q.8=3, 4, 8, ask Q.9.

If Q.8 not equal to 3, 4, 8 & there is another HH member, ask Q.5.

If Q.8 not equal to 3, 4, 8 & there is NO other HH member, skip to Q.10.

H4HR9A		Num	9A. Which description best fits {INITIAL}'s relationship to you?*
Frequency	Percent	Value	Label
1373	8.7%	1	biological son/daughter
4	0.0%	2	adopted son/daughter
39	0.2%	3	step son/daughter
368	2.3%	10	full brother/sister
73	0.5%	11	twin brother/sister
59	0.4%	12	half brother/sister
6	0.0%	13	step brother/sister
7	0.0%	14	adoptive brother/sister
2096	13.3%	20	biological father/mother
55	0.4%	21	adoptive father/mother
7	0.0%	22	step father/mother who has adopted you
26	0.2%	23	step father/mother
1	0.0%	24	foster father/mother
11577	73.7%	97	legitimate skip

10	0.1%	.	missing
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If there is another HH member, ask Q.5.
If there is NO other HH member, skip to Q.10.

H4HR5B		Num	5B. Is {INITIALS} male or female?*
Frequency	Percent	Value	Label
4970	31.7%	1	male
4836	30.8%	2	female
2	0.0%	6	refused
5883	37.5%	7	legitimate skip
10	0.1%	.	missing

H4HR6B		Num	6B. How old is {INITIALS}? {Allow 0-120}* NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
359	2.3%	0	0 years
624	4.0%	1	1 year
657	4.2%	2	2 years
574	3.7%	3	3 years
545	3.5%	4	4 years
6998	44.6%	5-97	NOTE: Range of values omitted from display
2	0.0%	99	99 years
3	0.0%	996	refused
5883	37.5%	997	legitimate skip
46	0.3%	998	don't know
10	0.1%	.	missing

If Q.6=998, ask Q.7, else skip to Q.8.

H4HR7B		Num	7B. About how old is {INITIALS}? {Allow 0-120}*
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Frequency	Percent	Value	Label
1	0.0%	23	23 years
1	0.0%	25	25 years
1	0.0%	28	28 years
4	0.0%	30	30 years
1	0.0%	32	32 years
1	0.0%	35	35 years
1	0.0%	36	36 years
1	0.0%	38	38 years
2	0.0%	40	40 years
1	0.0%	46	46 years
2	0.0%	48	48 years
3	0.0%	50	50 years
1	0.0%	54	54 years
8	0.1%	55	55 years
3	0.0%	56	56 years
2	0.0%	57	57 years
1	0.0%	60	60 years
1	0.0%	62	62 years
1	0.0%	63	63 years
2	0.0%	70	70 years
1	0.0%	72	72 years
15645	99.6%	997	legitimate skip
7	0.0%	998	don't know
10	0.1%	.	missing

H4HR8B		Num	8B. What is {INITIAL'S} relationship to you?*
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Frequency	Percent	Value	Label
201	1.3%	1	husband/wife
228	1.5%	2	partner/boyfriend/girlfriend
5820	37.1%	3	son/daughter
510	3.2%	4	brother/sister
5	0.0%	5	brother's male partner/sister's female partner
35	0.2%	6	sister's husband/brother's wife
16	0.1%	7	sister's male partner/brother's female partner
1365	8.7%	8	father/mother
4	0.0%	9	father's male partner/mother's female partner
97	0.6%	10	mother's husband/father's wife
32	0.2%	11	mother's male partner/father's female partner
102	0.6%	12	father-in-law/mother-in-law
95	0.6%	13	grandfather/grandmother
1	0.0%	14	great-grandfather/great-grandmother
83	0.5%	15	uncle/aunt
94	0.6%	16	cousin
105	0.7%	17	nephew/niece
117	0.7%	18	other relative
895	5.7%	19	non-relative
1	0.0%	96	refused
5883	37.5%	97	legitimate skip
2	0.0%	98	don't know
10	0.1%	.	missing

If Q.8=3, 4, 8, ask Q.9.

If Q.8 not equal to 3, 4, 8 & there is another HH member, ask Q.5.

If Q.8 not equal to 3, 4, 8 & there is NO other HH member, skip to Q.10.

H4HR9B		Num	9B. Which description best fits {INITIAL}'s relationship to you?*
Frequency	Percent	Value	Label
5314	33.8%	1	biological son/daughter
57	0.4%	2	adopted son/daughter
436	2.8%	3	step son/daughter
10	0.1%	4	step son/daughter have adopted
3	0.0%	5	foster son/daughter
389	2.5%	10	full brother/sister
27	0.2%	11	twin brother/sister
71	0.5%	12	half brother/sister
7	0.0%	13	step brother/sister
13	0.1%	14	adoptive brother/sister
1	0.0%	15	foster brother/sister
2	0.0%	16	brother/sister in-law
1270	8.1%	20	biological father/mother
39	0.2%	21	adoptive father/mother
8	0.1%	22	step father/mother who has adopted you
48	0.3%	23	step father/mother
7996	50.9%	97	legitimate skip
10	0.1%	.	missing

**If there is another HH member, ask Q.5.
If there is NO other HH member, skip to Q.10.**

H4HR5C		Num	5C. Is {INITIALS} male or female?*
Frequency	Percent	Value	Label
3149	20.1%	1	male
3079	19.6%	2	female
2	0.0%	6	refused

9460	60.3%	7	legitimate skip
1	0.0%	8	don't know
10	0.1%	.	missing

H4HR6C		Num	6C. How old is {INITIALS}? {Allow 0-120}* NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
340	2.2%	0	0 years
575	3.7%	1	1 year
501	3.2%	2	2 years
408	2.6%	3	3 years
383	2.4%	4	4 years
3992	25.4%	5-97	NOTE: Range of values omitted from display
2	0.0%	99	99 years
4	0.0%	996	refused
9460	60.3%	997	legitimate skip
26	0.2%	998	don't know
10	0.1%	.	missing

If Q.6=998, ask Q.7, else skip to Q.8.			
H4HR7C		Num	7C. About how old is {INITIALS}? {Allow 0-120}* NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
1	0.0%	14	14 years
1	0.0%	25	25 years
3	0.0%	30	30 years
4	0.0%	40	40 years
1	0.0%	43	43 years
1	0.0%	45	45 years

1	0.0%	48	48 years
6	0.0%	50	50 years
1	0.0%	52	52 years
1	0.0%	55	55 years
1	0.0%	57	57 years
1	0.0%	70	70 years
1	0.0%	87	87 years
15665	99.8%	997	legitimate skip
3	0.0%	998	don't know
10	0.1%	.	missing

H4HR8C		Num	8C. What is {INITIAL'S} relationship to you?*
Frequency	Percent	Value	Label
168	1.1%	1	husband/wife
154	1.0%	2	partner/boyfriend/girlfriend
3933	25.0%	3	son/daughter
731	4.7%	4	brother/sister
6	0.0%	5	brother's male partner/sister's female partner
22	0.1%	6	sister's husband/brother's wife
11	0.1%	7	sister's male partner/brother's female partner
214	1.4%	8	father/mother
2	0.0%	9	father's male partner/mother's female partner
9	0.1%	10	mother's husband/father's wife
14	0.1%	11	mother's male partner/father's female partner
62	0.4%	12	father-in-law/mother-in-law
45	0.3%	13	grandfather/grandmother
1	0.0%	14	great-grandfather/great-grandmother

56	0.4%	15	uncle/aunt
75	0.5%	16	cousin
183	1.2%	17	nephew/niece
87	0.6%	18	other relative
455	2.9%	19	non-relative
2	0.0%	96	refused
9460	60.3%	97	legitimate skip
1	0.0%	98	don't know
10	0.1%	.	missing

If Q.8=3, 4, 8, ask Q.9.

If Q.8 not equal to 3, 4, 8 & there is another HH member, ask Q.5.

If Q.8 not equal to 3, 4, 8 & there is NO other HH member, skip to Q.10.

H4HR9C		Num	9C. Which description best fits {INITIAL}'s relationship to you?*
Frequency	Percent	Value	Label
3624	23.1%	1	biological son/daughter
22	0.1%	2	adopted son/daughter
276	1.8%	3	step son/daughter
6	0.0%	4	step son/daughter have adopted
5	0.0%	5	foster son/daughter
583	3.7%	10	full brother/sister
22	0.1%	11	twin brother/sister
96	0.6%	12	half brother/sister
8	0.1%	13	step brother/sister
17	0.1%	14	adoptive brother/sister
4	0.0%	16	brother/sister in-law
203	1.3%	20	biological father/mother
5	0.0%	21	adoptive father/mother

6	0.0%	23	step father/mother
10813	68.9%	97	legitimate skip
1	0.0%	98	don't know
10	0.1%	.	missing

If there is another HH member, ask Q.5.
If there is NO other HH member, skip to Q.10.

H4HR5D		Num	5D. Is {INITIALS} male or female?*
Frequency	Percent	Value	Label
1493	9.5%	1	male
1511	9.6%	2	female
2	0.0%	6	refused
12685	80.8%	7	legitimate skip
10	0.1%	.	missing

H4HR6D		Num	6D. How old is {INITIALS}? {Allow 0-120}* NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
198	1.3%	0	0 years
276	1.8%	1	1 year
225	1.4%	2	2 years
209	1.3%	3	3 years
188	1.2%	4	4 years
1890	12.0%	5-94	NOTE: Range of values omitted from display
6	0.0%	99	99 years
2	0.0%	996	refused
12685	80.8%	997	legitimate skip
12	0.1%	998	don't know
10	0.1%	.	missing

If Q.6=998, ask Q.7, else skip to Q.8.

H4HR7D		Num	7D. About how old is {INITIALS}? {Allow 0-120}*
Frequency	Percent	Value	Label
1	0.0%	32	32 years
1	0.0%	42	42 years
1	0.0%	47	47 years
2	0.0%	50	50 years
1	0.0%	53	53 years
1	0.0%	67	67 years
1	0.0%	75	75 years
15679	99.9%	997	legitimate skip
4	0.0%	998	don't know
10	0.1%	.	missing

H4HR8D		Num	8D. What is {INITIAL'S} relationship to you?*
Frequency	Percent	Value	Label
72	0.5%	1	husband/wife
65	0.4%	2	partner/boyfriend/girlfriend
1696	10.8%	3	son/daughter
331	2.1%	4	brother/sister
3	0.0%	5	brother's male partner/sister's female partner
29	0.2%	6	sister's husband/brother's wife
23	0.1%	7	sister's male partner/brother's female partner
122	0.8%	8	father/mother
6	0.0%	10	mother's husband/father's wife
2	0.0%	11	mother's male partner/father's female partner
46	0.3%	12	father-in-law/mother-in-law

22	0.1%	13	grandfather/grandmother
1	0.0%	14	great-grandfather/great-grandmother
30	0.2%	15	uncle/aunt
63	0.4%	16	cousin
183	1.2%	17	nephew/niece
84	0.5%	18	other relative
226	1.4%	19	non-relative
2	0.0%	96	refused
12685	80.8%	97	legitimate skip
10	0.1%	.	missing

If Q.8=3, 4, 8, ask Q.9.

If Q.8 not equal to 3, 4, 8 & there is another HH member, ask Q.5.

If Q.8 not equal to 3, 4, 8 & there is NO other HH member, skip to Q.10.

H4HR9D		Num	9D. Which description best fits {INITIAL}'s relationship to you?*
Frequency	Percent	Value	Label
1557	9.9%	1	biological son/daughter
5	0.0%	2	adopted son/daughter
126	0.8%	3	step son/daughter
2	0.0%	4	step son/daughter have adopted
6	0.0%	5	foster son/daughter
272	1.7%	10	full brother/sister
4	0.0%	11	twin brother/sister
37	0.2%	12	half brother/sister
5	0.0%	13	step brother/sister
6	0.0%	14	adoptive brother/sister
1	0.0%	15	foster brother/sister
6	0.0%	16	brother/sister in-law

117	0.7%	20	biological father/mother
1	0.0%	22	step father/mother who has adopted you
4	0.0%	23	step father/mother
13542	86.2%	97	legitimate skip
10	0.1%	.	missing

If there is another HH member, ask Q.5.
If there is NO other HH member, skip to Q.10.

H4HR5E		Num	5E. Is {INITIALS} male or female?*
Frequency	Percent	Value	Label
679	4.3%	1	male
642	4.1%	2	female
14370	91.5%	7	legitimate skip
10	0.1%	.	missing

H4HR6E		Num	6E. How old is {INITIALS}? {Allow 0-120}* NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
75	0.5%	0	0 years
116	0.7%	1	1 year
102	0.6%	2	2 years
81	0.5%	3	3 years
82	0.5%	4	4 years
854	5.4%	5-88	NOTE: Range of values omitted from display
1	0.0%	93	93 years
1	0.0%	99	99 years
14370	91.5%	997	legitimate skip
9	0.1%	998	don't know
10	0.1%	.	missing

If Q.6=998, ask Q.7, else skip to Q.8.

H4HR7E		Num	7E. About how old is {INITIALS}? {Allow 0-120}*
Frequency	Percent	Value	Label
1	0.0%	29	29 years
1	0.0%	30	30 years
3	0.0%	50	50 years
1	0.0%	62	62 years
1	0.0%	70	70 years
1	0.0%	78	78 years
15682	99.9%	997	legitimate skip
1	0.0%	998	don't know
10	0.1%	.	missing

H4HR8E		Num	8E. What is {INITIAL'S} relationship to you?*
Frequency	Percent	Value	Label
21	0.1%	1	husband/wife
20	0.1%	2	partner/boyfriend/girlfriend
641	4.1%	3	son/daughter
132	0.8%	4	brother/sister
1	0.0%	5	brother's male partner/sister's female partner
16	0.1%	6	sister's husband/brother's wife
4	0.0%	7	sister's male partner/brother's female partner
51	0.3%	8	father/mother
4	0.0%	10	mother's husband/father's wife
3	0.0%	11	mother's male partner/father's female partner
38	0.2%	12	father-in-law/mother-in-law
13	0.1%	13	grandfather/grandmother

1	0.0%	14	great-grandfather/great-grandmother
18	0.1%	15	uncle/aunt
35	0.2%	16	cousin
154	1.0%	17	nephew/niece
60	0.4%	18	other relative
109	0.7%	19	non-relative
14370	91.5%	97	legitimate skip
10	0.1%	.	missing

If Q.8=3, 4, 8, ask Q.9.

If Q.8 not equal to 3, 4, 8 & there is another HH member, ask Q.5.

If Q.8 not equal to 3, 4, 8 & there is NO other HH member, skip to Q.10.

H4HR9E		Num	9E. Which description best fits {INITIAL}'s relationship to you?*
Frequency	Percent	Value	Label
583	3.7%	1	biological son/daughter
6	0.0%	2	adopted son/daughter
46	0.3%	3	step son/daughter
1	0.0%	4	step son/daughter have adopted
5	0.0%	5	foster son/daughter
110	0.7%	10	full brother/sister
4	0.0%	11	twin brother/sister
12	0.1%	12	half brother/sister
2	0.0%	13	step brother/sister
3	0.0%	14	adoptive brother/sister
1	0.0%	16	brother/sister in-law
50	0.3%	20	biological father/mother
1	0.0%	21	adoptive father/mother
14867	94.7%	97	legitimate skip

10	0.1%	.	missing
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If there is another HH member, ask Q.5.

If there is NO other HH member, skip to Q.10.

H4HR5F		Num	5F. Is {INITIALS} male or female?*
Frequency	Percent	Value	Label
293	1.9%	1	male
299	1.9%	2	female
15099	96.2%	7	legitimate skip
10	0.1%	.	missing

H4HR6F		Num	6F. How old is {INITIALS}? {Allow 0-120}* NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
29	0.2%	0	0 years
51	0.3%	1	1 year
49	0.3%	2	2 years
38	0.2%	3	3 years
34	0.2%	4	4 years
383	2.4%	5-80	NOTE: Range of values omitted from display
1	0.0%	87	87 years
1	0.0%	92	92 years
15099	96.2%	997	legitimate skip
6	0.0%	998	don't know
10	0.1%	.	missing

If Q.6=998, ask Q.7, else skip to Q.8.

H4HR7F		Num	7F. About how old is {INITIALS}? {Allow 0-120}* NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label

1	0.0%	35	35 years
1	0.0%	50	50 years
1	0.0%	55	55 years
1	0.0%	70	70 years
1	0.0%	76	76 years
15685	99.9%	997	legitimate skip
1	0.0%	998	don't know
10	0.1%	.	missing

H4HR8F		Num	8F. What is {INITIAL'S} relationship to you?*
Frequency	Percent	Value	Label
9	0.1%	1	husband/wife
9	0.1%	2	partner/boyfriend/girlfriend
228	1.5%	3	son/daughter
62	0.4%	4	brother/sister
2	0.0%	6	sister's husband/brother's wife
5	0.0%	7	sister's male partner/brother's female partner
19	0.1%	8	father/mother
2	0.0%	10	mother's husband/father's wife
2	0.0%	11	mother's male partner/father's female partner
14	0.1%	12	father-in-law/mother-in-law
6	0.0%	13	grandfather/grandmother
17	0.1%	15	uncle/aunt
21	0.1%	16	cousin
110	0.7%	17	nephew/niece
31	0.2%	18	other relative
55	0.4%	19	non-relative

15099	96.2%	97	legitimate skip
10	0.1%	.	missing

If Q.8=3, 4, 8, ask Q.9.

If Q.8 not equal to 3, 4, 8 & there is another HH member, ask Q.5.

If Q.8 not equal to 3, 4, 8 & there is NO other HH member, skip to Q.10.

H4HR9F		Num	9F. Which description best fits {INITIAL}'s relationship to you?*
Frequency	Percent	Value	Label
217	1.4%	1	biological son/daughter
1	0.0%	2	adopted son/daughter
7	0.0%	3	step son/daughter
3	0.0%	5	foster son/daughter
50	0.3%	10	full brother/sister
1	0.0%	11	twin brother/sister
5	0.0%	12	half brother/sister
1	0.0%	13	step brother/sister
1	0.0%	14	adoptive brother/sister
4	0.0%	16	brother/sister in-law
16	0.1%	20	biological father/mother
1	0.0%	21	adoptive father/mother
2	0.0%	23	step father/mother
15382	98.0%	97	legitimate skip
10	0.1%	.	missing

If there is another HH member, ask Q.5.

If there is NO other HH member, skip to Q.10.

H4HR5G		Num	5G. Is {INITIALS} male or female?*
Frequency	Percent	Value	Label
139	0.9%	1	male

135	0.9%	2	female
15417	98.2%	7	legitimate skip
10	0.1%	.	missing

H4HR6G		Num	6G. How old is {INITIALS}? {Allow 0-120}* NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
10	0.1%	0	0 years
20	0.1%	1	1 year
15	0.1%	2	2 years
17	0.1%	3	3 years
16	0.1%	4	4 years
192	1.2%	5-68	NOTE: Range of values omitted from display
1	0.0%	77	77 years
1	0.0%	87	87 years
15417	98.2%	997	legitimate skip
2	0.0%	998	don't know
10	0.1%	.	missing

If Q.6=998, ask Q.7, else skip to Q.8.			
H4HR7G		Num	7G. About how old is {INITIALS}? {Allow 0-120}* NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
1	0.0%	37	37
1	0.0%	54	54
15689	99.9%	997	legitimate skip
10	0.1%	.	missing

H4HR8G		Num	8G. What is {INITIAL'S} relationship to you?*
Frequency	Percent	Value	Label

6	0.0%	1	husband/wife
6	0.0%	2	partner/boyfriend/girlfriend
77	0.5%	3	son/daughter
32	0.2%	4	brother/sister
4	0.0%	6	sister's husband/brother's wife
2	0.0%	7	sister's male partner/brother's female partner
11	0.1%	8	father/mother
1	0.0%	9	father's male partner/mother's female partner
3	0.0%	10	mother's husband/father's wife
4	0.0%	12	father-in-law/mother-in-law
4	0.0%	13	grandfather/grandmother
10	0.1%	15	uncle/aunt
11	0.1%	16	cousin
58	0.4%	17	nephew/niece
11	0.1%	18	other relative
34	0.2%	19	non-relative
15417	98.2%	97	legitimate skip
10	0.1%	.	missing

If Q.8=3, 4, 8, ask Q.9.

If Q.8 not equal to 3, 4, 8 & there is another HH member, ask Q.5.

If Q.8 not equal to 3, 4, 8 & there is NO other HH member, skip to Q.10.

H4HR9G		Num	9G. Which description best fits {INITIAL}'s relationship to you?*
Frequency	Percent	Value	Label
74	0.5%	1	biological son/daughter
2	0.0%	3	step son/daughter
1	0.0%	5	foster son/daughter
23	0.1%	10	full brother/sister

5	0.0%	12	half brother/sister
1	0.0%	13	step brother/sister
2	0.0%	14	adoptive brother/sister
1	0.0%	16	brother/sister in-law
10	0.1%	20	biological father/mother
15571	99.2%	97	legitimate skip
1	0.0%	98	don't know
10	0.1%	.	missing

If there is another HH member, ask Q.5.

If there is NO other HH member, skip to Q.10.

H4HR5H		Num	5H. Is {INITIALS} male or female?*
Frequency	Percent	Value	Label
68	0.4%	1	male
65	0.4%	2	female
15558	99.1%	7	legitimate skip
10	0.1%	.	missing

H4HR6H		Num	6H. How old is {INITIALS}? {Allow 0-120}* NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
8	0.1%	0	0 years
10	0.1%	1	1 year
5	0.0%	2	2 years
7	0.0%	3	3 years
10	0.1%	4	4 years
90	0.6%	5-54	NOTE: Range of values omitted from display
1	0.0%	55	55 years
1	0.0%	62	62 years

1	0.0%	79	79 years
15558	99.1%	997	legitimate skip
10	0.1%	.	missing

If Q.6=998, ask Q.7, else skip to Q.8.

H4HR7H		Num	7H. About how old is {INITIALS}? {Allow 0-120}*
Frequency	Percent	Value	Label
15691	99.9%	997	legitimate skip
10	0.1%	.	missing

H4HR8H		Num	8H. What is {INITIAL'S} relationship to you?*
Frequency	Percent	Value	Label
3	0.0%	1	husband/wife
3	0.0%	2	partner/boyfriend/girlfriend
29	0.2%	3	son/daughter
12	0.1%	4	brother/sister
1	0.0%	6	sister's husband/brother's wife
2	0.0%	7	sister's male partner/brother's female partner
6	0.0%	8	father/mother
1	0.0%	9	father's male partner/mother's female partner
1	0.0%	12	father-in-law/mother-in-law
1	0.0%	13	grandfather/grandmother
3	0.0%	15	uncle/aunt
3	0.0%	16	cousin
44	0.3%	17	nephew/niece
8	0.1%	18	other relative
16	0.1%	19	non-relative
15558	99.1%	97	legitimate skip

10	0.1%	.	missing
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If Q.8=3, 4, 8, ask Q.9.

If Q.8 not equal to 3, 4, 8 & there is another HH member, ask Q.5.

If Q.8 not equal to 3, 4, 8 & there is NO other HH member, skip to Q.10.

H4HR9H		Num	9H. Which description best fits {INITIAL}'s relationship to you?*
Frequency	Percent	Value	Label
27	0.2%	1	biological son/daughter
1	0.0%	3	step son/daughter
1	0.0%	5	foster son/daughter
9	0.1%	10	full brother/sister
3	0.0%	12	half brother/sister
6	0.0%	20	biological father/mother
15644	99.6%	97	legitimate skip
10	0.1%	.	missing

If there is another HH member, ask Q.5.

If there is NO other HH member, skip to Q.10.

H4HR5I		Num	5I. Is {INITIALS} male or female?*
Frequency	Percent	Value	Label
33	0.2%	1	male
39	0.2%	2	female
15619	99.5%	7	legitimate skip
10	0.1%	.	missing

H4HR6I		Num	6I. How old is {INITIALS}? {Allow 0-120}*
Frequency	Percent	Value	Label
4	0.0%	0	0 years
4	0.0%	1	1 year
9	0.1%	2	2 years

3	0.0%	3	3 years
4	0.0%	4	4 years
2	0.0%	5	5 years
2	0.0%	6	6 years
3	0.0%	8	8 years
5	0.0%	9	9 years
2	0.0%	10	10 years
1	0.0%	11	11 years
1	0.0%	12	12 years
1	0.0%	14	14 years
1	0.0%	16	16 years
1	0.0%	17	17 years
1	0.0%	18	18 years
1	0.0%	19	19 years
2	0.0%	21	21 years
2	0.0%	22	22 years
1	0.0%	23	23 years
1	0.0%	25	25 years
2	0.0%	26	26 years
1	0.0%	27	27 years
2	0.0%	28	28 years
2	0.0%	30	30 years
1	0.0%	32	32 years
1	0.0%	34	34 years
1	0.0%	38	38 years
1	0.0%	39	39 years
1	0.0%	40	40 years

1	0.0%	48	48 years
1	0.0%	54	54 years
1	0.0%	59	59 years
1	0.0%	60	60 years
2	0.0%	63	63 years
1	0.0%	73	73 years
1	0.0%	80	80 years
15619	99.5%	997	legitimate skip
1	0.0%	998	don't know
10	0.1%	.	missing

If Q.6=998, ask Q.7, else skip to Q.8.

H4HR7I		Num	7I. About how old is {INITIALS}? {Allow 0-120}*
Frequency	Percent	Value	Label
1	0.0%	36	36 years
15690	99.9%	997	legitimate skip
10	0.1%	.	missing

H4HR8I		Num	8I. What is {INITIAL'S} relationship to you?*
Frequency	Percent	Value	Label
3	0.0%	1	husband/wife
15	0.1%	3	son/daughter
6	0.0%	4	brother/sister
1	0.0%	5	brother's male partner/sister's female partner
2	0.0%	6	sister's husband/brother's wife
1	0.0%	7	sister's male partner/brother's female partner
4	0.0%	8	father/mother
2	0.0%	12	father-in-law/mother-in-law

1	0.0%	13	grandfather/grandmother
1	0.0%	16	cousin
19	0.1%	17	nephew/niece
5	0.0%	18	other relative
12	0.1%	19	non-relative
15619	99.5%	97	legitimate skip
10	0.1%	.	missing

If Q.8=3, 4, 8, ask Q.9.

If Q.8 not equal to 3, 4, 8 & there is another HH member, ask Q.5.

If Q.8 not equal to 3, 4, 8 & there is NO other HH member, skip to Q.10.

H4HR9I		Num	9I. Which description best fits {INITIAL}'s relationship to you?*
Frequency	Percent	Value	Label
15	0.1%	1	biological son/daughter
4	0.0%	10	full brother/sister
1	0.0%	12	half brother/sister
1	0.0%	14	adoptive brother/sister
4	0.0%	20	biological father/mother
15666	99.8%	97	legitimate skip
10	0.1%	.	missing

If there is another HH member, ask Q.5.

If there is NO other HH member, skip to Q.10.

H4HR5J		Num	5J. Is {INITIALS} male or female?*
Frequency	Percent	Value	Label
16	0.1%	1	male
22	0.1%	2	female
15653	99.7%	7	legitimate skip
10	0.1%	.	missing

H4HR6J		Num	6J. How old is {INITIALS}? {Allow 0-120}*
Frequency	Percent	Value	Label
2	0.0%	0	0 years
5	0.0%	1	1 year
6	0.0%	2	2 years
4	0.0%	3	3 years
2	0.0%	4	4 years
4	0.0%	6	6 years
2	0.0%	7	7 years
1	0.0%	8	8 years
1	0.0%	9	9 years
2	0.0%	10	10 years
1	0.0%	14	14 years
1	0.0%	17	17 years
2	0.0%	21	21 years
1	0.0%	28	28 years
1	0.0%	31	31 years
1	0.0%	39	39 years
1	0.0%	60	60 years
1	0.0%	63	63 years
15653	99.7%	997	legitimate skip
10	0.1%	.	missing

If Q.6=998, ask Q.7, else skip to Q.8.

H4HR7J		Num	7J. About how old is {INITIALS}? {Allow 0-120}*
Frequency	Percent	Value	Label
15691	99.9%	997	legitimate skip

10	0.1%	.	missing
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H4HR8J		Num	8J. What is {INITIAL'S} relationship to you?*
Frequency	Percent	Value	Label
1	0.0%	2	partner/boyfriend/girlfriend
11	0.1%	3	son/daughter
2	0.0%	4	brother/sister
1	0.0%	8	father/mother
2	0.0%	15	uncle/aunt
1	0.0%	16	cousin
15	0.1%	17	nephew/niece
2	0.0%	18	other relative
3	0.0%	19	non-relative
15653	99.7%	97	legitimate skip
10	0.1%	.	missing

If Q.8=3, 4, 8, ask Q.9.

If Q.8 not equal to 3, 4, 8 & there is another HH member, ask Q.5.

If Q.8 not equal to 3, 4, 8 & there is NO other HH member, skip to Q.10.

H4HR9J		Num	9J. Which description best fits {INITIAL}'s relationship to you?*
Frequency	Percent	Value	Label
11	0.1%	1	biological son/daughter
2	0.0%	10	full brother/sister
1	0.0%	20	biological father/mother
15677	99.8%	97	legitimate skip
10	0.1%	.	missing

If there is another HH member, ask Q.5.

If there is NO other HH member, skip to Q.10.

H4HR5K		Num	5K. Is {INITIALS} male or female?*
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Frequency	Percent	Value	Label
11	0.1%	1	male
10	0.1%	2	female
15670	99.8%	7	legitimate skip
10	0.1%	.	missing

H4HR6K		Num	6K. How old is {INITIALS}? {Allow 0-120}* Label
Frequency	Percent	Value	Label
1	0.0%	0	0 years
4	0.0%	1	1 year
3	0.0%	2	2 years
1	0.0%	3	3 years
1	0.0%	6	6 years
1	0.0%	9	9 years
1	0.0%	14	14 years
1	0.0%	20	20 years
1	0.0%	21	21 years
1	0.0%	26	26 years
1	0.0%	28	28 years
1	0.0%	30	30 years
1	0.0%	32	32 years
1	0.0%	34	34 years
1	0.0%	45	45 years
1	0.0%	58	58 years
15670	99.8%	997	legitimate skip
10	0.1%	.	missing

If Q.6=998, ask Q.7, else skip to Q.8.

H4HR7K		Num	7K. About how old is {INITIALS}? {Allow 0-120}*
Frequency	Percent	Value	Label
15691	99.9%	997	legitimate skip
10	0.1%	.	missing

H4HR8K		Num	8K. What is {INITIAL'S} relationship to you?*
Frequency	Percent	Value	Label
1	0.0%	2	partner/boyfriend/girlfriend
2	0.0%	3	son/daughter
4	0.0%	4	brother/sister
1	0.0%	6	sister's husband/brother's wife
1	0.0%	7	sister's male partner/brother's female partner
1	0.0%	8	father/mother
1	0.0%	16	cousin
8	0.1%	17	nephew/niece
1	0.0%	18	other relative
1	0.0%	19	non-relative
15670	99.8%	97	legitimate skip
10	0.1%	.	missing

If Q.8=3, 4, 8, ask Q.9.

If Q.8 not equal to 3, 4, 8 & there is another HH member, ask Q.5.

If Q.8 not equal to 3, 4, 8 & there is NO other HH member, skip to Q.10.

H4HR9K		Num	9K. Which description best fits {INITIAL}'s relationship to you?*
Frequency	Percent	Value	Label
2	0.0%	1	biological son/daughter
4	0.0%	10	full brother/sister
1	0.0%	20	biological father/mother
15684	99.9%	97	legitimate skip

10	0.1%	.	missing
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If there is another HH member, ask Q.5.

If there is NO other HH member, skip to Q.10.

H4HR5L		Num	5L. Is {INITIALS} male or female?*
Frequency	Percent	Value	Label
3	0.0%	1	male
5	0.0%	2	female
15683	99.9%	7	legitimate skip
10	0.1%	.	missing

H4HR6L		Num	6L. How old is {INITIALS}? {Allow 0-120}*
Frequency	Percent	Value	Label
2	0.0%	0	0 years
1	0.0%	1	1 year
1	0.0%	18	18 years
1	0.0%	26	26 years
1	0.0%	27	27 years
1	0.0%	39	39 years
1	0.0%	63	63 years
15683	99.9%	997	legitimate skip
10	0.1%	.	missing

If Q.6=998, ask Q.7, else skip to Q.8.

H4HR7L		Num	7L. About how old is {INITIALS}? {Allow 0-120}*
Frequency	Percent	Value	Label
15691	99.9%	997	legitimate skip
10	0.1%	.	missing

H4HR8L		Num	8L. What is {INITIAL'S} relationship to you?*
Frequency	Percent	Value	Label
1	0.0%	3	son/daughter
2	0.0%	4	brother/sister
1	0.0%	7	sister's male partner/brother's female partner
1	0.0%	8	father/mother
2	0.0%	17	nephew/niece
1	0.0%	18	other relative
15683	99.9%	97	legitimate skip
10	0.1%	.	missing

If Q.8=3, 4, 8, ask Q.9.

If Q.8 not equal to 3, 4, 8 & there is another HH member, ask Q.5.

If Q.8 not equal to 3, 4, 8 & there is NO other HH member, skip to Q.10.

H4HR9L		Num	9L. Which description best fits {INITIAL}'s relationship to you?*
Frequency	Percent	Value	Label
1	0.0%	1	biological son/daughter
1	0.0%	10	full brother/sister
1	0.0%	13	step brother/sister
1	0.0%	20	biological father/mother
15687	99.9%	97	legitimate skip
10	0.1%	.	missing

If there is another HH member, ask Q.5.

If there is NO other HH member, skip to Q.10.

H4HR5M		Num	5M. Is {INITIALS} male or female?*
Frequency	Percent	Value	Label
4	0.0%	1	male
1	0.0%	2	female

15686	99.9%	7	legitimate skip
10	0.1%	.	missing

H4HR6M		Num	6M. How old is {INITIALS}? {Allow 0-120}*
Frequency	Percent	Value	Label
1	0.0%	3	3 years
1	0.0%	14	14 years
1	0.0%	15	15 years
1	0.0%	17	17 years
1	0.0%	38	38 years
15686	99.9%	997	legitimate skip
10	0.1%	.	missing

If Q.6=998, ask Q.7, else skip to Q.8.

H4HR7M		Num	7M. About how old is {INITIALS}? {Allow 0-120}*
Frequency	Percent	Value	Label
15691	99.9%	997	legitimate skip
10	0.1%	.	missing

H4HR8M		Num	8M. What is {INITIAL'S} relationship to you?*
Frequency	Percent	Value	Label
1	0.0%	3	son/daughter
1	0.0%	4	brother/sister
1	0.0%	6	sister's husband/brother's wife
1	0.0%	17	nephew/niece
1	0.0%	18	other relative
15686	99.9%	97	legitimate skip
10	0.1%	.	missing

If Q.8=3, 4, 8, ask Q.9.

If Q.8 not equal to 3, 4, 8 & there is another HH member, ask Q.5.

If Q.8 not equal to 3, 4, 8 & there is NO other HH member, skip to Q.10.

H4HR9M		Num	9M. Which description best fits {INITIAL}'s relationship to you?*
Frequency	Percent	Value	Label
1	0.0%	1	biological son/daughter
1	0.0%	14	adoptive brother/sister
15689	99.9%	97	legitimate skip
10	0.1%	.	missing

If there is another HH member, ask Q.5.

If there is NO other HH member, skip to Q.10.

H4HR5N		Num	5N. Is {INITIALS} male or female?*
Frequency	Percent	Value	Label
2	0.0%	1	male
2	0.0%	2	female
15687	99.9%	7	legitimate skip
10	0.1%	.	missing

H4HR6N		Num	6N. How old is {INITIALS}? {Allow 0-120}*
Frequency	Percent	Value	Label
1	0.0%	11	11 years
1	0.0%	13	13 years
1	0.0%	16	16 years
1	0.0%	84	84 years
15687	99.9%	997	legitimate skip
10	0.1%	.	missing

If Q.6=998, ask Q.7, else skip to Q.8.

H4HR7N		Num	7N. About how old is {INITIALS}? {Allow 0-120}*
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Frequency	Percent	Value	Label
15691	99.9%	997	legitimate skip
10	0.1%	.	missing

H4HR8N		Num	8N. What is {INITIAL'S} relationship to you?*
Frequency	Percent	Value	Label
1	0.0%	3	son/daughter
1	0.0%	17	nephew/niece
2	0.0%	18	other relative
15687	99.9%	97	legitimate skip
10	0.1%	.	missing

If Q.8=3, 4, 8, ask Q.9.

If Q.8 not equal to 3, 4, 8 & there is another HH member, ask Q.5.

If Q.8 not equal to 3, 4, 8 & there is NO other HH member, skip to Q.10.

H4HR9N		Num	9N. Which description best fits {INITIAL}'s relationship to you?*
Frequency	Percent	Value	Label
1	0.0%	1	biological son/daughter
15690	99.9%	97	legitimate skip
10	0.1%	.	missing

If there is another HH member, ask Q.5.

If there is NO other HH member, skip to Q.10.

H4HR5O		Num	5O. Is {INITIALS} male or female?*
Frequency	Percent	Value	Label
2	0.0%	1	male
1	0.0%	2	female
15688	99.9%	7	legitimate skip
10	0.1%	.	missing

H4HR6O		Num	6O. How old is {INITIALS}? {Allow 0-120}*
Frequency	Percent	Value	Label
1	0.0%	5	5 years
1	0.0%	22	22 years
1	0.0%	60	60 years
15688	99.9%	997	legitimate skip
10	0.1%	.	missing

If Q.6=998, ask Q.7, else skip to Q.8.

H4HR7O		Num	7O. About how old is {INITIALS}? {Allow 0-120}*
Frequency	Percent	Value	Label
15691	99.9%	997	legitimate skip
10	0.1%	.	missing

H4HR8O		Num	8O. What is {INITIAL'S} relationship to you?*
Frequency	Percent	Value	Label
1	0.0%	8	father/mother
1	0.0%	17	nephew/niece
1	0.0%	18	other relative
15688	99.9%	97	legitimate skip
10	0.1%	.	missing

If Q.8=3, 4, 8, ask Q.9.

If Q.8 not equal to 3, 4, 8 & there is another HH member, ask Q.5.

If Q.8 not equal to 3, 4, 8 & there is NO other HH member, skip to Q.10.

H4HR9O		Num	9O. Which description best fits {INITIAL}'s relationship to you?*
Frequency	Percent	Value	Label
1	0.0%	20	biological father/mother
15690	99.9%	97	legitimate skip

10	0.1%	.	missing
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If there is another HH member, ask Q.5.

If there is NO other HH member, skip to Q.10.

H4HR5P		Num	5P. Is {INITIALS} male or female?*
Frequency	Percent	Value	Label
1	0.0%	1	male
15690	99.9%	7	legitimate skip
10	0.1%	.	missing

H4HR6P		Num	6P. How old is {INITIALS}? {Allow 0-120}*
Frequency	Percent	Value	Label
1	0.0%	13	13 years
15690	99.9%	997	legitimate skip
10	0.1%	.	missing

If Q.6=998, ask Q.7, else skip to Q.8.

H4HR7P		Num	7P. About how old is {INITIALS}? {Allow 0-120}*
Frequency	Percent	Value	Label
15691	99.9%	997	legitimate skip
10	0.1%	.	missing

H4HR8P		Num	8P. What is {INITIAL'S} relationship to you?*
Frequency	Percent	Value	Label
1	0.0%	17	nephew/niece
15690	99.9%	97	legitimate skip
10	0.1%	.	missing

If Q.8=3, 4, 8, ask Q.9.

If Q.8 not equal to 3, 4, 8 & there is another HH member, ask Q.5.

If Q.8 not equal to 3, 4, 8 & there is NO other HH member, skip to Q.10.

H4HR9P		Num	9P. Which description best fits {INITIAL}'s relationship to you?*
Frequency	Percent	Value	Label
15691	99.9%	97	legitimate skip
10	0.1%	.	missing

If there is another HH member, ask Q.5.

If there is NO other HH member, skip to Q.10.

H4HR10		Num	10. Have you continuously lived in {CURRENT STATE} since {LAST INTERVIEW: 1995/1996/2001/2002}?*
Frequency	Percent	Value	Label
4691	29.9%	0	no
10996	70.0%	1	yes
4	0.0%	6	refused
10	0.1%	8	don't know

If Q.10=0, ask Q.11, else skip to next section.

Please tell me all of the states you have lived in. If you lived in the same state during two or more separate periods of time, list that state once for each period of time you lived there. If you have lived outside the US and its territories, select 'not in the US.'

H4HR11MA		Num	11MA. In what month (and year) did you move to {STATE}*?
Frequency	Percent	Value	Label
438	2.8%	1	January
269	1.7%	2	February
275	1.8%	3	March
258	1.6%	4	April
360	2.3%	5	May
495	3.2%	6	June
417	2.7%	7	July
563	3.6%	8	August

372	2.4%	9	September
307	2.0%	10	October
277	1.8%	11	November
258	1.6%	12	December
64	0.4%	96	refused
10996	70.0%	97	legitimate skip
349	2.2%	98	don't know
3	0.0%	.	missing

H4HR11YA		Num	11YA. In what (month and) year did you move to {STATE}?*
Frequency	Percent	Value	Label
3	0.0%	1975	1975
42	0.3%	1976	1976
185	1.2%	1977	1977
206	1.3%	1978	1978
238	1.5%	1979	1979
197	1.3%	1980	1980
172	1.1%	1981	1981
128	0.8%	1982	1982
26	0.2%	1983	1983
19	0.1%	1984	1984
22	0.1%	1985	1985
20	0.1%	1986	1986
18	0.1%	1987	1987
19	0.1%	1988	1988
23	0.1%	1989	1989
25	0.2%	1990	1990

21	0.1%	1991	1991
25	0.2%	1992	1992
34	0.2%	1993	1993
28	0.2%	1994	1994
19	0.1%	1995	1995
46	0.3%	1996	1996
48	0.3%	1997	1997
68	0.4%	1998	1998
85	0.5%	1999	1999
128	0.8%	2000	2000
187	1.2%	2001	2001
219	1.4%	2002	2002
286	1.8%	2003	2003
348	2.2%	2004	2004
426	2.7%	2005	2005
430	2.7%	2006	2006
461	2.9%	2007	2007
179	1.1%	2008	2008
1	0.0%	2009	2009
64	0.4%	9996	refused
10996	70.0%	9997	legitimate skip
256	1.6%	9998	don't know
3	0.0%	.	missing

H4HR11MB		Num	11MB. In what month (and year) did you move to {STATE}*?
Frequency	Percent	Value	Label
385	2.5%	1	January

249	1.6%	2	February
285	1.8%	3	March
239	1.5%	4	April
419	2.7%	5	May
480	3.1%	6	June
397	2.5%	7	July
708	4.5%	8	August
417	2.7%	9	September
321	2.0%	10	October
221	1.4%	11	November
249	1.6%	12	December
11	0.1%	96	refused
11183	71.2%	97	legitimate skip
134	0.9%	98	don't know
3	0.0%	.	missing

H4HR11YB		Num	11YB. In what (month and) year did you move to {STATE}?*
Frequency	Percent	Value	Label
8	0.1%	1975	1975
25	0.2%	1976	1976
79	0.5%	1977	1977
108	0.7%	1978	1978
86	0.5%	1979	1979
95	0.6%	1980	1980
69	0.4%	1981	1981
57	0.4%	1982	1982
16	0.1%	1983	1983

13	0.1%	1984	1984
10	0.1%	1985	1985
18	0.1%	1986	1986
10	0.1%	1987	1987
13	0.1%	1988	1988
17	0.1%	1989	1989
6	0.0%	1990	1990
8	0.1%	1991	1991
13	0.1%	1992	1992
16	0.1%	1993	1993
22	0.1%	1994	1994
29	0.2%	1995	1995
71	0.5%	1996	1996
87	0.6%	1997	1997
112	0.7%	1998	1998
152	1.0%	1999	1999
226	1.4%	2000	2000
314	2.0%	2001	2001
378	2.4%	2002	2002
393	2.5%	2003	2003
471	3.0%	2004	2004
451	2.9%	2005	2005
450	2.9%	2006	2006
429	2.7%	2007	2007
218	1.4%	2008	2008
10	0.1%	9996	refused
11183	71.2%	9997	legitimate skip

35	0.2%	9998	don't know
3	0.0%	.	missing

H4HR11MC		Num	11MC. In what month (and year) did you move to {STATE}*?
Frequency	Percent	Value	Label
224	1.4%	1	January
140	0.9%	2	February
104	0.7%	3	March
126	0.8%	4	April
219	1.4%	5	May
251	1.6%	6	June
196	1.2%	7	July
397	2.5%	8	August
193	1.2%	9	September
151	1.0%	10	October
116	0.7%	11	November
112	0.7%	12	December
1	0.0%	96	refused
13396	85.3%	97	legitimate skip
72	0.5%	98	don't know
3	0.0%	.	missing

H4HR11YC		Num	11YC. In what (month and) year did you move to {STATE}?
Frequency	Percent	Value	Label
9	0.1%	1976	1976
26	0.2%	1977	1977
35	0.2%	1978	1978
49	0.3%	1979	1979

34	0.2%	1980	1980
33	0.2%	1981	1981
24	0.2%	1982	1982
6	0.0%	1983	1983
3	0.0%	1984	1984
3	0.0%	1985	1985
4	0.0%	1986	1986
4	0.0%	1987	1987
6	0.0%	1988	1988
7	0.0%	1989	1989
9	0.1%	1990	1990
4	0.0%	1991	1991
11	0.1%	1992	1992
7	0.0%	1993	1993
11	0.1%	1994	1994
36	0.2%	1995	1995
40	0.3%	1996	1996
66	0.4%	1997	1997
101	0.6%	1998	1998
131	0.8%	1999	1999
163	1.0%	2000	2000
237	1.5%	2001	2001
275	1.8%	2002	2002
242	1.5%	2003	2003
227	1.4%	2004	2004
216	1.4%	2005	2005
144	0.9%	2006	2006

98	0.6%	2007	2007
26	0.2%	2008	2008
1	0.0%	9996	refused
13396	85.3%	9997	legitimate skip
14	0.1%	9998	don't know
3	0.0%	.	missing

H4HR11MD		Num	11MD. In what month (and year) did you move to {STATE}?
Frequency	Percent	Value	Label
116	0.7%	1	January
68	0.4%	2	February
62	0.4%	3	March
66	0.4%	4	April
77	0.5%	5	May
141	0.9%	6	June
81	0.5%	7	July
169	1.1%	8	August
113	0.7%	9	September
57	0.4%	10	October
60	0.4%	11	November
44	0.3%	12	December
1	0.0%	96	refused
14603	93.0%	97	legitimate skip
40	0.3%	98	don't know
3	0.0%	.	missing

H4HR11YD		Num	11YD. In what (month and) year did you move to {STATE}?
Frequency	Percent	Value	Label

7	0.0%	1976	1976
19	0.1%	1977	1977
25	0.2%	1978	1978
22	0.1%	1979	1979
12	0.1%	1980	1980
14	0.1%	1981	1981
11	0.1%	1982	1982
3	0.0%	1983	1983
2	0.0%	1984	1984
2	0.0%	1985	1985
2	0.0%	1987	1987
3	0.0%	1988	1988
2	0.0%	1989	1989
5	0.0%	1990	1990
4	0.0%	1991	1991
7	0.0%	1992	1992
6	0.0%	1993	1993
6	0.0%	1994	1994
19	0.1%	1995	1995
34	0.2%	1996	1996
40	0.3%	1997	1997
72	0.5%	1998	1998
78	0.5%	1999	1999
76	0.5%	2000	2000
123	0.8%	2001	2001
143	0.9%	2002	2002
97	0.6%	2003	2003

100	0.6%	2004	2004
79	0.5%	2005	2005
43	0.3%	2006	2006
20	0.1%	2007	2007
4	0.0%	2008	2008
1	0.0%	9996	refused
14603	93.0%	9997	legitimate skip
14	0.1%	9998	don't know
3	0.0%	.	missing

H4HR11ME		Num	11ME. In what month (and year) did you move to {STATE}*?
Frequency	Percent	Value	Label
58	0.4%	1	January
35	0.2%	2	February
37	0.2%	3	March
25	0.2%	4	April
48	0.3%	5	May
71	0.5%	6	June
54	0.3%	7	July
78	0.5%	8	August
61	0.4%	9	September
34	0.2%	10	October
23	0.1%	11	November
29	0.2%	12	December
15122	96.3%	97	legitimate skip
23	0.1%	98	don't know
3	0.0%	.	missing

H4HR11YE		Num	11YE. In what (month and) year did you move to {STATE}?*
Frequency	Percent	Value	Label
1	0.0%	1976	1976
8	0.1%	1977	1977
11	0.1%	1978	1978
10	0.1%	1979	1979
7	0.0%	1980	1980
6	0.0%	1981	1981
9	0.1%	1982	1982
1	0.0%	1983	1983
2	0.0%	1985	1985
1	0.0%	1986	1986
2	0.0%	1989	1989
5	0.0%	1990	1990
1	0.0%	1991	1991
3	0.0%	1992	1992
6	0.0%	1994	1994
13	0.1%	1995	1995
24	0.2%	1996	1996
31	0.2%	1997	1997
39	0.2%	1998	1998
41	0.3%	1999	1999
56	0.4%	2000	2000
80	0.5%	2001	2001
58	0.4%	2002	2002
65	0.4%	2003	2003
41	0.3%	2004	2004

24	0.2%	2005	2005
15	0.1%	2006	2006
4	0.0%	2007	2007
1	0.0%	2008	2008
1	0.0%	9996	refused
15122	96.3%	9997	legitimate skip
10	0.1%	9998	don't know
3	0.0%	.	missing

H4HR11MF		Num	11MF. In what month (and year) did you move to {STATE}*?
Frequency	Percent	Value	Label
24	0.2%	1	January
16	0.1%	2	February
13	0.1%	3	March
16	0.1%	4	April
25	0.2%	5	May
27	0.2%	6	June
24	0.2%	7	July
53	0.3%	8	August
29	0.2%	9	September
14	0.1%	10	October
20	0.1%	11	November
17	0.1%	12	December
1	0.0%	96	refused
15410	98.1%	97	legitimate skip
9	0.1%	98	don't know
3	0.0%	.	missing

H4HR11YF		Num	11YF. In what (month and) year did you move to {STATE}?*
Frequency	Percent	Value	Label
6	0.0%	1977	1977
1	0.0%	1978	1978
5	0.0%	1979	1979
3	0.0%	1980	1980
5	0.0%	1981	1981
3	0.0%	1982	1982
1	0.0%	1985	1985
2	0.0%	1987	1987
2	0.0%	1988	1988
1	0.0%	1992	1992
2	0.0%	1993	1993
3	0.0%	1994	1994
7	0.0%	1995	1995
11	0.1%	1996	1996
23	0.1%	1997	1997
24	0.2%	1998	1998
20	0.1%	1999	1999
24	0.2%	2000	2000
37	0.2%	2001	2001
36	0.2%	2002	2002
35	0.2%	2003	2003
15	0.1%	2004	2004
11	0.1%	2005	2005
6	0.0%	2006	2006
2	0.0%	2007	2007

1	0.0%	9996	refused
15410	98.1%	9997	legitimate skip
2	0.0%	9998	don't know
3	0.0%	.	missing

H4HR11MG		Num	11MG. In what month (and year) did you move to {STATE}*?
Frequency	Percent	Value	Label
18	0.1%	1	January
9	0.1%	2	February
5	0.0%	3	March
3	0.0%	4	April
16	0.1%	5	May
20	0.1%	6	June
11	0.1%	7	July
20	0.1%	8	August
29	0.2%	9	September
8	0.1%	10	October
11	0.1%	11	November
7	0.0%	12	December
1	0.0%	96	refused
15532	98.9%	97	legitimate skip
8	0.1%	98	don't know
3	0.0%	.	missing

H4HR11YG		Num	11YG. In what (month and) year did you move to {STATE}?
Frequency	Percent	Value	Label
2	0.0%	1976	1976
4	0.0%	1978	1978

3	0.0%	1979	1979
6	0.0%	1980	1980
1	0.0%	1982	1982
1	0.0%	1985	1985
1	0.0%	1990	1990
1	0.0%	1991	1991
1	0.0%	1994	1994
9	0.1%	1995	1995
8	0.1%	1996	1996
11	0.1%	1997	1997
11	0.1%	1998	1998
8	0.1%	1999	1999
12	0.1%	2000	2000
23	0.1%	2001	2001
23	0.1%	2002	2002
18	0.1%	2003	2003
8	0.1%	2004	2004
9	0.1%	2005	2005
1	0.0%	2006	2006
2	0.0%	2007	2007
1	0.0%	9996	refused
15532	98.9%	9997	legitimate skip
2	0.0%	9998	don't know
3	0.0%	.	missing

H4HR11MH		Num	11MH. In what month (and year) did you move to {STATE}*?
Frequency	Percent	Value	Label

10	0.1%	1	January
5	0.0%	2	February
5	0.0%	3	March
3	0.0%	4	April
6	0.0%	5	May
20	0.1%	6	June
7	0.0%	7	July
17	0.1%	8	August
6	0.0%	9	September
5	0.0%	10	October
7	0.0%	11	November
2	0.0%	12	December
15597	99.3%	97	legitimate skip
8	0.1%	98	don't know
3	0.0%	.	missing

H4HR11YH		Num	11YH. In what (month and) year did you move to {STATE}?*
Frequency	Percent	Value	Label
1	0.0%	1976	1976
1	0.0%	1977	1977
2	0.0%	1979	1979
1	0.0%	1980	1980
3	0.0%	1981	1981
1	0.0%	1982	1982
1	0.0%	1987	1987
3	0.0%	1988	1988
1	0.0%	1989	1989

1	0.0%	1992	1992
1	0.0%	1993	1993
1	0.0%	1994	1994
2	0.0%	1995	1995
6	0.0%	1996	1996
7	0.0%	1997	1997
4	0.0%	1998	1998
7	0.0%	1999	1999
12	0.1%	2000	2000
13	0.1%	2001	2001
17	0.1%	2002	2002
5	0.0%	2003	2003
6	0.0%	2004	2004
3	0.0%	2005	2005
15597	99.3%	9997	legitimate skip
2	0.0%	9998	don't know
3	0.0%	.	missing

H4HR11MI		Num	11MI. In what month (and year) did you move to {STATE}*?
Frequency	Percent	Value	Label
5	0.0%	1	January
4	0.0%	2	February
2	0.0%	3	March
1	0.0%	4	April
3	0.0%	5	May
14	0.1%	6	June
4	0.0%	7	July

9	0.1%	8	August
4	0.0%	9	September
3	0.0%	10	October
5	0.0%	11	November
7	0.0%	12	December
15632	99.6%	97	legitimate skip
5	0.0%	98	don't know
3	0.0%	.	missing

H4HR11YI		Num	11YI. In what (month and) year did you move to {STATE}?*
Frequency	Percent	Value	Label
1	0.0%	1975	1975
1	0.0%	1978	1978
2	0.0%	1979	1979
2	0.0%	1983	1983
1	0.0%	1990	1990
1	0.0%	1992	1992
2	0.0%	1994	1994
1	0.0%	1995	1995
7	0.0%	1996	1996
5	0.0%	1997	1997
5	0.0%	1998	1998
6	0.0%	1999	1999
9	0.1%	2000	2000
9	0.1%	2001	2001
5	0.0%	2002	2002
4	0.0%	2003	2003

4	0.0%	2004	2004
15632	99.6%	9997	legitimate skip
1	0.0%	9998	don't know
3	0.0%	.	missing

H4HR11MJ		Num	11MJ. In what month (and year) did you move to {STATE}*?
Frequency	Percent	Value	Label
5	0.0%	1	January
2	0.0%	2	February
3	0.0%	3	March
2	0.0%	5	May
4	0.0%	6	June
1	0.0%	7	July
3	0.0%	8	August
4	0.0%	9	September
1	0.0%	10	October
2	0.0%	11	November
4	0.0%	12	December
15663	99.8%	97	legitimate skip
4	0.0%	98	don't know
3	0.0%	.	missing

H4HR11YJ		Num	11YJ. In what (month and) year did you move to {STATE}?
Frequency	Percent	Value	Label
1	0.0%	1977	1977
1	0.0%	1978	1978
2	0.0%	1980	1980
1	0.0%	1981	1981

1	0.0%	1982	1982
1	0.0%	1991	1991
3	0.0%	1996	1996
1	0.0%	1997	1997
5	0.0%	1998	1998
2	0.0%	1999	1999
5	0.0%	2000	2000
5	0.0%	2001	2001
1	0.0%	2002	2002
2	0.0%	2003	2003
3	0.0%	2004	2004
15663	99.8%	9997	legitimate skip
1	0.0%	9998	don't know
3	0.0%	.	missing

H4HR11MK		Num	11MK. In what month (and year) did you move to {STATE}*?
Frequency	Percent	Value	Label
4	0.0%	1	January
1	0.0%	3	March
1	0.0%	6	June
1	0.0%	7	July
3	0.0%	8	August
1	0.0%	9	September
1	0.0%	10	October
2	0.0%	11	November
1	0.0%	12	December
15681	99.9%	97	legitimate skip

2	0.0%	98	don't know
3	0.0%	.	missing

H4HR11YK		Num	11YK. In what (month and) year did you move to {STATE}?*
Frequency	Percent	Value	Label
1	0.0%	1977	1977
2	0.0%	1979	1979
1	0.0%	1993	1993
1	0.0%	1994	1994
1	0.0%	1995	1995
2	0.0%	1996	1996
1	0.0%	1997	1997
2	0.0%	1999	1999
1	0.0%	2000	2000
2	0.0%	2001	2001
1	0.0%	2003	2003
1	0.0%	2004	2004
15681	99.9%	9997	legitimate skip
1	0.0%	9998	don't know
3	0.0%	.	missing

H4HR11ML		Num	11ML. In what month (and year) did you move to {STATE}*?
Frequency	Percent	Value	Label
1	0.0%	2	February
1	0.0%	4	April
1	0.0%	6	June
1	0.0%	8	August
1	0.0%	9	September

1	0.0%	12	December
15690	99.9%	97	legitimate skip
2	0.0%	98	don't know
3	0.0%	.	missing

H4HR11YL		Num	11YL. In what (month and) year did you move to {STATE}?
Frequency	Percent	Value	Label
1	0.0%	1978	1978
1	0.0%	1995	1995
1	0.0%	1997	1997
1	0.0%	1999	1999
1	0.0%	2000	2000
1	0.0%	2001	2001
1	0.0%	2003	2003
15690	99.9%	9997	legitimate skip
1	0.0%	9998	don't know
3	0.0%	.	missing

H4HR11MM		Num	11MM. In what month (and year) did you move to {STATE}?
Frequency	Percent	Value	Label
1	0.0%	1	January
1	0.0%	3	March
1	0.0%	4	April
1	0.0%	10	October
15693	99.9%	97	legitimate skip
1	0.0%	98	don't know
3	0.0%	.	missing

H4HR11YM		Num	11YM. In what (month and) year did you move to {STATE}?
Frequency	Percent	Value	Label
1	0.0%	1996	1996
1	0.0%	1997	1997
1	0.0%	2000	2000
1	0.0%	2001	2001
1	0.0%	2002	2002
15693	99.9%	9997	legitimate skip
3	0.0%	.	missing

H4HR11MN		Num	11MN. In what month (and year) did you move to {STATE}?
Frequency	Percent	Value	Label
1	0.0%	9	September
15696	100.0%	97	legitimate skip
1	0.0%	98	don't know
3	0.0%	.	missing

H4HR11YN		Num	11YN. In what (month and) year did you move to {STATE}?
Frequency	Percent	Value	Label
1	0.0%	1999	1999
1	0.0%	2001	2001
15696	100.0%	9997	legitimate skip
3	0.0%	.	missing

H4HR11MO		Num	11MO. In what month (and year) did you move to {STATE}?
Frequency	Percent	Value	Label
1	0.0%	3	March
15696	100.0%	97	legitimate skip

1	0.0%	98	don't know
3	0.0%	.	missing

H4HR11YO		Num	11YO. In what (month and) year did you move to {STATE}?*
Frequency	Percent	Value	Label
1	0.0%	1980	1980
1	0.0%	1996	1996
15696	100.0%	9997	legitimate skip
3	0.0%	.	missing

***H4HR5A – H4HR9P**

There are 10 cases (including 7 cases who answered “refused” (96) and 3 cases who answered “don’t know” (98) to H4HR4), for which no tables can be generated for the household roster. Therefore, they are coded as “.” (missing) in H4HR5A – H4HR9P.

***H4HR10; H4HR11MA-H4HR11YO**

Originally in the data, seven cases have a missing code for H4HR11, although they gave an answer “No” to H4HR10. Among these seven cases, four cases were confirmed by the data collection agency (RTI) to have selected “no other states” after answering “No” to H4HR10. The correct answer to Q.10 should be “Yes”. So these four cases were recoded as “yes” (1), and the following H4HR11MA-H4HR11YO were coded as “legitimate skip” (97). The other three cases could be similar but no direct evidence is provided. So these three cases remain as “missing” (.) in H4HR11MA-H4HR11YO.

Wave IV Section 9: Education

Number of observations: 15,701

The next questions are about your education.

H4ED1		Num	1. What is your high school graduation status?
Frequency	Percent	Value	Label
13313	84.8%	1	finished high school with diploma
1290	8.2%	2	earned a high school equivalency degree (GED)
72	0.5%	3	earned a certificate of attendance or a certificate of completion
1021	6.5%	4	did not receive a high school diploma, equivalency degree (GED), or other certificate
3	0.0%	6	refused
2	0.0%	8	don't know

H4ED2		Num	2. What is the highest level of education that you have achieved to date?
Frequency	Percent	Value	Label
61	0.4%	1	8th grade or less
1191	7.6%	2	some high school
2565	16.3%	3	high school graduate
559	3.6%	4	some vocational/technical training (after high school)
990	6.3%	5	completed vocational/technical training (after high school)
5378	34.3%	6	some college
3044	19.4%	7	completed college (bachelor's degree)
578	3.7%	8	some graduate school
778	5.0%	9	completed a master's degree
144	0.9%	10	some graduate training beyond a master's degree
114	0.7%	11	completed a doctoral degree

110	0.7%	12	some post baccalaureate professional education (e.g., law school, med school, nurse)
185	1.2%	13	completed post baccalaureate professional education (e.g., law school, med school, nurse)
2	0.0%	96	refused
2	0.0%	98	don't know

If Q.2 = 5, 6, 7, 8, 9, 10, 11, 12, 13, 96, 98 ask Q.3, else skip to Q.6.

Please list all degrees or certificates you have received from a college, university, or vocational/technical school. Do not include certificates you received from programs that lasted less than one year. List your most recent degree or certificate first.

H4ED3A		Num	3A. What is the most recent degree you have received?
Frequency	Percent	Value	Label
3686	23.5%	1	have not received a degree or certificate
1423	9.1%	2	certificate or degree from a 1-, 2-, or 3-year vocational/technical program (after high school and not including associate's degree)
1469	9.4%	3	associate's degree
3528	22.5%	4	bachelor's degree
105	0.7%	5	certificate from a 1- or 2-year post baccalaureate academic program
846	5.4%	6	master's degree
41	0.3%	7	PhD degree or equivalent (EDD, DrPH, etc.)
221	1.4%	8	professional doctorate (MD, JD, LLB, DDS, etc.)
3	0.0%	96	refused
4376	27.9%	97	legitimate skip
3	0.0%	98	don't know

If Q.3A = 1, 96, 98, skip to Q.6.

H4ED4A		Num	4A. In what year did you receive your most recent degree/certificate?
Frequency	Percent	Value	Label
4	0.0%	1994	1994

13	0.1%	1995	1995
44	0.3%	1996	1996
106	0.7%	1997	1997
196	1.2%	1998	1998
408	2.6%	1999	1999
693	4.4%	2000	2000
863	5.5%	2001	2001
912	5.8%	2002	2002
974	6.2%	2003	2003
934	5.9%	2004	2004
818	5.2%	2005	2005
699	4.5%	2006	2006
643	4.1%	2007	2007
321	2.0%	2008	2008
8068	51.4%	9997	legitimate skip
5	0.0%	9998	don't know

H4ED5A		Num	5A. Have you received any other degrees or certificates from a college, university, or vocational/technical school?
Frequency	Percent	Value	Label
5568	35.5%	0	no
2065	13.2%	1	yes
8068	51.4%	7	legitimate skip

If Q.5A = 0, ask Q.6, else return to Q.3.			
H4ED3B		Num	3B. What is the second most recent degree you have received?
Frequency	Percent	Value	Label
467	3.0%	2	certificate or degree from a 1-, 2-, or 3-year vocational/technical program (after high school and not including associate's degree)

435	2.8%	3	associate's degree
944	6.0%	4	bachelor's degree
75	0.5%	5	certificate from a 1- or 2-year post baccalaureate academic program
122	0.8%	6	master's degree
5	0.0%	7	PhD degree or equivalent (EDD, DrPH, etc.)
17	0.1%	8	professional doctorate (MD, JD, LLB, DDS, etc.)
13636	86.8%	97	legitimate skip

H4ED4B		Num	4B. In what year did you receive your next most recent degree/certificate?
Frequency	Percent	Value	Label
1	0.0%	1994	1994
3	0.0%	1995	1995
6	0.0%	1996	1996
33	0.2%	1997	1997
67	0.4%	1998	1998
177	1.1%	1999	1999
246	1.6%	2000	2000
301	1.9%	2001	2001
290	1.8%	2002	2002
264	1.7%	2003	2003
226	1.4%	2004	2004
150	1.0%	2005	2005
117	0.7%	2006	2006
128	0.8%	2007	2007
55	0.4%	2008	2008
13636	86.8%	9997	legitimate skip
1	0.0%	9998	don't know

H4ED5B		Num	5B. Have you received any other degrees or certificates from a college, university, or vocational/technical school?
Frequency	Percent	Value	Label
1775	11.3%	0	no
290	1.8%	1	yes
13636	86.8%	7	legitimate skip

If Q.5B = 0, ask Q.6, else return to Q.3.

H4ED3C		Num	3C. What is the third most recent degree you have received?
Frequency	Percent	Value	Label
83	0.5%	2	certificate or degree from a 1-, 2-, or 3-year vocational/technical program (after high school and not including associate's degree)
83	0.5%	3	associate's degree
86	0.5%	4	bachelor's degree
18	0.1%	5	certificate from a 1- or 2-year post baccalaureate academic program
14	0.1%	6	master's degree
2	0.0%	7	PhD degree or equivalent (EDD, DrPH, etc.)
3	0.0%	8	professional doctorate (MD, JD, LLB, DDS, etc.)
15411	98.2%	97	legitimate skip
1	0.0%	98	don't know

If Q.3C = 98, skip to Q.6.

H4ED4C		Num	4C. In what year did you receive your next most recent degree/certificate?
Frequency	Percent	Value	Label
2	0.0%	1996	1996
9	0.1%	1997	1997
14	0.1%	1998	1998
32	0.2%	1999	1999

40	0.3%	2000	2000
42	0.3%	2001	2001
38	0.2%	2002	2002
24	0.2%	2003	2003
24	0.2%	2004	2004
20	0.1%	2005	2005
18	0.1%	2006	2006
17	0.1%	2007	2007
8	0.1%	2008	2008
1	0.0%	9996	refused
15412	98.2%	9997	legitimate skip

H4ED5C		Num	5C. Have you received any other degrees or certificates from a college, university, or vocational/technical school?
Frequency	Percent	Value	Label
258	1.6%	0	no
31	0.2%	1	yes
15412	98.2%	7	legitimate skip

If Q.5C = 0, ask Q.6, else return to Q.3.			
H4ED3D		Num	3D. What is the fourth most recent degree you have received?
Frequency	Percent	Value	Label
17	0.1%	2	certificate or degree from a 1-, 2-, or 3-year vocational/technical program (after high school and not including associate's degree)
6	0.0%	3	associate's degree
5	0.0%	4	bachelor's degree
1	0.0%	5	certificate from a 1- or 2-year post baccalaureate academic program
2	0.0%	6	master's degree
15670	99.8%	7	legitimate skip

H4ED4D		Num	4D. In what year did you receive your next most recent degree/certificate?
Frequency	Percent	Value	Label
1	0.0%	1997	1997
3	0.0%	1998	1998
2	0.0%	1999	1999
4	0.0%	2000	2000
2	0.0%	2001	2001
3	0.0%	2002	2002
5	0.0%	2003	2003
1	0.0%	2004	2004
2	0.0%	2005	2005
4	0.0%	2006	2006
2	0.0%	2007	2007
2	0.0%	2008	2008
15670	99.8%	9997	legitimate skip

H4ED5D		Num	5D. Have you received any other degrees or certificates from a college, university, or vocational/technical school?
Frequency	Percent	Value	Label
24	0.2%	0	no
7	0.0%	1	yes
15670	99.8%	7	legitimate skip

If Q.5D = 0, ask Q.6, else return to Q.3.

H4ED3E		Num	3E. What is the fifth most recent degree you have received?
Frequency	Percent	Value	Label
5	0.0%	2	certificate or degree from a 1-, 2-, or 3-year vocational/technical program (after high school and not including associate's degree)

2	0.0%	3	associate's degree
15694	100.0%	7	legitimate skip

H4ED4E		Num	4E. In what year did you receive your next most recent degree/certificate?
Frequency	Percent	Value	Label
1	0.0%	1999	1999
1	0.0%	2000	2000
1	0.0%	2001	2001
3	0.0%	2003	2003
1	0.0%	2008	2008
15694	100.0%	9997	legitimate skip

H4ED5E		Num	5E. Have you received any other degrees or certificates from a college, university, or vocational/technical school?
Frequency	Percent	Value	Label
4	0.0%	0	no
3	0.0%	1	yes
15694	100.0%	7	legitimate skip

If Q.5E = 0, ask Q.6, else return to Q.3.

H4ED3F		Num	3F. What is the sixth most recent degree you have received?
Frequency	Percent	Value	Label
3	0.0%	2	certificate or degree from a 1-, 2-, or 3-year vocational/technical program (after high school and not including associate's degree)
15698	100.0%	7	legitimate skip

H4ED4F		Num	4F. In what year did you receive your next most recent degree/certificate?
Frequency	Percent	Value	Label

1	0.0%	1999	1999
1	0.0%	2001	2001
1	0.0%	2003	2003
15698	100.0%	9997	legitimate skip

H4ED5F		Num	5F. Have you received any other degrees or certificates from a college, university, or vocational/technical school?
Frequency	Percent	Value	Label
1	0.0%	0	no
2	0.0%	1	yes
15698	100.0%	7	legitimate skip

If Q.5F = 0, ask Q.6, else return to Q.3.

H4ED3G		Num	3G. What is the seventh most recent degree you have received?
Frequency	Percent	Value	Label
2	0.0%	2	certificate or degree from a 1-, 2-, or 3-year vocational/technical program (after high school and not including associate's degree)
15699	100.0%	7	legitimate skip

H4ED4G		Num	4G. In what year did you receive your next most recent degree/certificate?
Frequency	Percent	Value	Label
1	0.0%	1998	1998
1	0.0%	2007	2007
15699	100.0%	9997	legitimate skip

H4ED5G		Num	5G. Have you received any other degrees or certificates from a college, university, or vocational/technical school?
Frequency	Percent	Value	Label
1	0.0%	0	no

1	0.0%	1	yes
15699	100.0%	7	legitimate skip

If Q.5G = 0, ask Q.6, else return to Q.3.

H4ED3H		Num	3H. What is the eighth most recent degree you have received?
Frequency	Percent	Value	Label
1	0.0%	2	certificate or degree from a 1-, 2-, or 3-year vocational/technical program (after high school and not including associate's degree)
15700	100.0%	7	legitimate skip

H4ED4H		Num	4H. In what year did you receive your next most recent degree/certificate?
Frequency	Percent	Value	Label
1	0.0%	1997	1997
15700	100.0%	9997	legitimate skip

H4ED5H		Num	5H. Have you received any other degrees or certificates from a college, university, or vocational/technical school?
Frequency	Percent	Value	Label
1	0.0%	0	no
15700	100.0%	7	legitimate skip

H4ED6		Num	6. Are you currently attending a college, university, or vocational/technical school where you take courses for academic credit? If you are enrolled but on school break or vacation, count this as attending.
Frequency	Percent	Value	Label
13056	83.2%	0	no
2641	16.8%	1	yes
2	0.0%	6	refused
2	0.0%	8	don't know

H4ED7		Num	7. In the past 12 months, have any relatives, including your parents or in-laws, helped you out by paying some of your educational expenses, such as tuition and books?
Frequency	Percent	Value	Label
14579	92.9%	0	no
959	6.1%	1	yes
159	1.0%	5	not asked on pretest
3	0.0%	6	refused
1	0.0%	8	don't know

H4ED8		Num	8. Which of the following best describes your desired level of education? Please listen to all options before responding.
Frequency	Percent	Value	Label
3612	23.0%	1	I have achieved my desired level of education
10615	67.6%	2	I have not achieved my desired level of education but believe that I will
1438	9.2%	3	I have not achieved my desired level of education and do not believe that I will
5	0.0%	6	refused
31	0.2%	8	don't know

If Q.8 = 2, 3, 6, 8, ask Q.9, else skip to Section 10.

H4ED9		Num	9. What is the highest level of education you ever expect to complete?
Frequency	Percent	Value	Label
889	5.7%	1	finish high school or earn GED or certificate
565	3.6%	2	vocational/technical school after high school--less than 2 years
569	3.6%	3	vocational/technical school after high school--2 or more years
923	5.9%	4	college program--less than 2 years
1436	9.1%	5	associate's degree
3190	20.3%	6	bachelor's degree
3209	20.4%	7	master's degree or equivalent

772	4.9%	8	PhD or equivalent (EDD, DrPH, etc.)
435	2.8%	9	professional doctorate--MD, JD, LLB, DDS, or equivalent
11	0.1%	96	refused
3612	23.0%	97	legitimate skip
90	0.6%	98	don't know

Wave IV Section 10: Military

Number of observations: 15,701

The next questions are about military service.

H4MI1		Num	1. Have you ever been in the military?
Frequency	Percent	Value	Label
14589	92.9%	0	no
1112	7.1%	1	yes

If Q.1 = 1, ask Q.2, else skip to Section 11.

H4MI2		Num	2. Was your military service in the US, outside the US, or both?
Frequency	Percent	Value	Label
511	3.3%	1	service in the US
23	0.1%	2	service outside the US
578	3.7%	3	both
14589	92.9%	7	legitimate skip

H4MI3		Num	3. Are you currently serving in the military?
Frequency	Percent	Value	Label
761	4.8%	0	no
351	2.2%	1	yes
14589	92.9%	7	legitimate skip

If Q.1 = 1 or Q.3 = 1, ask Q.4, else go to Section 11.

4. In which branches of the military have you served? You may select more than one answer.

H4MI4A		Num	4A. Army
Frequency	Percent	Value	Label

603	3.8%	0	not selected
508	3.2%	1	selected
14589	92.9%	7	legitimate skip
1	0.0%	8	don't know

H4MI4B		Num	4B. Air Force
Frequency	Percent	Value	Label
936	6.0%	0	not selected
175	1.1%	1	selected
14589	92.9%	7	legitimate skip
1	0.0%	8	don't know

H4MI4C		Num	4C. Marine Corps
Frequency	Percent	Value	Label
932	5.9%	0	not selected
179	1.1%	1	selected
14589	92.9%	7	legitimate skip
1	0.0%	8	don't know

H4MI4D		Num	4D. Navy
Frequency	Percent	Value	Label
862	5.5%	0	not selected
249	1.6%	1	selected
14589	92.9%	7	legitimate skip
1	0.0%	8	don't know

H4MI4E		Num	4E. Coast Guard
Frequency	Percent	Value	Label
1091	6.9%	0	not selected

20	0.1%	1	selected
14589	92.9%	7	legitimate skip
1	0.0%	8	don't know

If C_TOTMIL > 1 and Q.3 = 1, ask Q.5, else skip to Q.6.*

H4MI5		Num	5. In which branch are you currently serving?
Frequency	Percent	Value	Label
11	0.1%	1	Army
3	0.0%	2	Air Force
2	0.0%	4	Navy
15685	99.9%	7	legitimate skip

6. In which components of the military have you served? You may select more than one answer.

H4MI6A		Num	6A. Active duty
Frequency	Percent	Value	Label
175	1.1%	0	not selected
935	6.0%	1	selected
14589	92.9%	7	legitimate skip
2	0.0%	8	don't know

H4MI6B		Num	6B. Reserves
Frequency	Percent	Value	Label
899	5.7%	0	not selected
211	1.3%	1	selected
14589	92.9%	7	legitimate skip
2	0.0%	8	don't know

H4MI6C		Num	6C. National Guard

Frequency	Percent	Value	Label
961	6.1%	0	not selected
149	0.9%	1	selected
14589	92.9%	7	legitimate skip
2	0.0%	8	don't know

If C_TOTCOM > 1 and Q.3 = 1, ask Q.7, else skip to Q.8.*

H4MI7		Num	7. In which component are you currently serving?
Frequency	Percent	Value	Label
27	0.2%	1	active duty
36	0.2%	2	reserves
23	0.1%	3	National Guard
15615	99.5%	7	legitimate skip

H4MI8M		Num	8M. In what month and year did your first military service begin? [Month]
Frequency	Percent	Value	Label
87	0.6%	1	January
79	0.5%	2	February
52	0.3%	3	March
55	0.4%	4	April
91	0.6%	5	May
145	0.9%	6	June
122	0.8%	7	July
127	0.8%	8	August
119	0.8%	9	September
97	0.6%	10	October
73	0.5%	11	November

52	0.3%	12	December
2	0.0%	96	refused
14589	92.9%	97	legitimate skip
11	0.1%	98	don't know

H4MI8Y		Num	8Y. In what month and year did your first military service begin? [Year]*
Frequency	Percent	Value	Label
1	0.0%	1993	1993
13	0.1%	1994	1994
85	0.5%	1995	1995
150	1.0%	1996	1996
170	1.1%	1997	1997
144	0.9%	1998	1998
146	0.9%	1999	1999
137	0.9%	2000	2000
82	0.5%	2001	2001
60	0.4%	2002	2002
43	0.3%	2003	2003
34	0.2%	2004	2004
19	0.1%	2005	2005
13	0.1%	2006	2006
6	0.0%	2007	2007
5	0.0%	2008	2008
2	0.0%	9996	refused
14589	92.9%	9997	legitimate skip
2	0.0%	9998	don't know

If respondent is currently serving (Q.3 = 1), skip to Q.10.

H4MI9M		Num	9M. In what month and year did your most recent military service end? [Month]
Frequency	Percent	Value	Label
59	0.4%	1	January
60	0.4%	2	February
60	0.4%	3	March
52	0.3%	4	April
48	0.3%	5	May
74	0.5%	6	June
70	0.4%	7	July
74	0.5%	8	August
80	0.5%	9	September
68	0.4%	10	October
46	0.3%	11	November
53	0.3%	12	December
2	0.0%	96	refused
14940	95.2%	97	legitimate skip
15	0.1%	98	don't know

H4MI9Y		Num	9Y. In what month and year did your most recent military service end? [Year]*
Frequency	Percent	Value	Label
1	0.0%	1994	1994
3	0.0%	1995	1995
14	0.1%	1996	1996
23	0.1%	1997	1997
36	0.2%	1998	1998

70	0.4%	1999	1999
68	0.4%	2000	2000
89	0.6%	2001	2001
70	0.4%	2002	2002
80	0.5%	2003	2003
74	0.5%	2004	2004
80	0.5%	2005	2005
66	0.4%	2006	2006
65	0.4%	2007	2007
17	0.1%	2008	2008
2	0.0%	9996	refused
14940	95.2%	9997	legitimate skip
3	0.0%	9998	don't know

H4MI10		Num	10. What is the highest military rank you have achieved?
Frequency	Percent	Value	Label
61	0.4%	1	E-1
49	0.3%	2	E-2
139	0.9%	3	E-3
360	2.3%	4	E-4
293	1.9%	5	E-5
115	0.7%	6	E-6
11	0.1%	7	E-7
2	0.0%	8	E-8
13	0.1%	11	O-1
3	0.0%	12	O-1E
10	0.1%	13	O-2

1	0.0%	14	O-2E
38	0.2%	15	O-3
4	0.0%	16	O-3E
2	0.0%	24	W-1
1	0.0%	25	W-2
1	0.0%	96	refused
14589	92.9%	97	legitimate skip
9	0.1%	98	don't know

If active duty is selected in Q.6, ask Q.11, else skip to next section.

H4MI11Y		Num	11Y. What is the total amount of time you (have) served on active duty? [Years]*
Frequency	Percent	Value	Label
97	0.6%	0	0 years
68	0.4%	1	1 year
90	0.6%	2	2 years
119	0.8%	3	3 years
210	1.3%	4	4 years
55	0.4%	5	5 years
80	0.5%	6	6 years
47	0.3%	7	7 years
57	0.4%	8	8 years
30	0.2%	9	9 years
43	0.3%	10	10 years
18	0.1%	11	11 years
17	0.1%	12	12 years
4	0.0%	13	13 years
14766	94.0%	97	legitimate skip

H4MI11M		Num	11M. What is the total amount of time you (have) served on active duty? [Months]*
Frequency	Percent	Value	Label
413	2.6%	0	0 months
39	0.2%	1	1 month
54	0.3%	2	2 months
44	0.3%	3	3 months
51	0.3%	4	4 months
29	0.2%	5	5 months
128	0.8%	6	6 months
29	0.2%	7	7 months
30	0.2%	8	8 months
44	0.3%	9	9 months
42	0.3%	10	10 months
32	0.2%	11	11 months
14766	94.0%	97	legitimate skip

H4MI12Y		Num	12Y. What is the total amount of time you (have) served in a combat zone? [Years]*
Frequency	Percent	Value	Label
676	4.3%	0	0 years
171	1.1%	1	1 year
53	0.3%	2	2 years
24	0.2%	3	3 years
4	0.0%	4	4 years
3	0.0%	6	6 years
1	0.0%	7	7 years
1	0.0%	8	8 years

1	0.0%	12	12 years
1	0.0%	15	15 years
14766	94.0%	97	legitimate skip

H4MI12M		Num	12M. What is the total amount of time you (have) served in a combat zone? [Months]*
Frequency	Percent	Value	Label
621	4.0%	0	0 months
29	0.2%	1	1 month
23	0.1%	2	2 months
37	0.2%	3	3 months
29	0.2%	4	4 months
11	0.1%	5	5 months
101	0.6%	6	6 months
20	0.1%	7	7 months
27	0.2%	8	8 months
15	0.1%	9	9 months
14	0.1%	10	10 months
8	0.1%	11	11 months
14766	94.0%	97	legitimate skip

If C_TOTTIM = 0, skip to Q.17.*

The next set of questions refers to your combat deployment. If you were deployed to a combat zone more than once, think about all your combat deployments as you answer these questions.

H4MI13		Num	13. During your combat deployment, how many times did you engage the enemy in a firefight? NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
235	1.5%	0	0 times
32	0.2%	1	1 time

27	0.2%	2	2 times
12	0.1%	3	3 times
11	0.1%	4	4 times
108	0.7%	5-500	NOTE: Range of values omitted from display
1	0.0%	666	666 times
4	0.0%	995	not asked on pretest
4	0.0%	996	refused
15262	97.2%	997	legitimate skip
5	0.0%	998	don't know

H4MI14		Num	14. During your combat deployment, did you ever kill or think you killed someone?
Frequency	Percent	Value	Label
272	1.7%	0	no
154	1.0%	1	yes
7	0.0%	6	refused
15262	97.2%	7	legitimate skip
6	0.0%	8	don't know

H4MI15		Num	15. During your combat deployment, were you wounded or injured?
Frequency	Percent	Value	Label
385	2.5%	0	no
52	0.3%	1	yes
1	0.0%	6	refused
15262	97.2%	7	legitimate skip
1	0.0%	8	don't know

16. During your combat deployment, did you see anyone wounded, killed, or dead? Select all that apply.

H4MI16A		Num	16A. Yes, coalition or ally
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Frequency	Percent	Value	Label
215	1.4%	0	not selected
220	1.4%	1	selected
3	0.0%	6	refused
15262	97.2%	7	legitimate skip
1	0.0%	8	don't know

H4MI16B		Num	16B. Yes, enemy
Frequency	Percent	Value	Label
277	1.8%	0	not selected
158	1.0%	1	selected
3	0.0%	6	refused
15262	97.2%	7	legitimate skip
1	0.0%	8	don't know

H4MI16C		Num	16C. Yes, civilian
Frequency	Percent	Value	Label
310	2.0%	0	not selected
125	0.8%	1	selected
3	0.0%	6	refused
15262	97.2%	7	legitimate skip
1	0.0%	8	don't know

H4MI16D		Num	16D. No
Frequency	Percent	Value	Label
284	1.8%	0	not selected
151	1.0%	1	selected
3	0.0%	6	refused

15262	97.2%	7	legitimate skip
1	0.0%	8	don't know

We would like to obtain information from your military service record, including information on your military education, dates and geographic locations of service, and participation in military battles and engagements. This information will help us learn more about pathways into the military and the effects of military service on family formation and health. We will not request your medical records. In order to obtain your service record we will need your Social Security number. Would you provide your Social Security number so we can request your military service record? (Your Social Security number will be treated as confidential and used only for the purpose of obtaining your military service record.)

H4MI17		Num	17. Would you provide your social security number?
Frequency	Percent	Value	Label
426	2.7%	0	no
667	4.2%	1	yes
15	0.1%	5	not asked on pretest
4	0.0%	6	refused
14589	92.9%	7	legitimate skip

*H4MI8Y

Includes soft check if year < 1994: "Please confirm the year in which most recent military service began."

*H4MI9Y

Includes soft check if year < 1994: "Please confirm the year in which most recent military service ended."

*H4MI11Y, H4MI11M

Includes soft check if years > 18 or if years + months total to > 18: "Please confirm the total amount of time served on active duty."

*H4MI12Y, H4MI12M

Includes soft check if years > 18 or if C_TOTTIM > 216: "Please confirm the total amount of time served in a combat zone."

*C_ACTIDUTY, C_TOTMIL, C_TOTCOM, C_TOTTIM

Several variables used in the skip instructions of this and other sections were created as follows.

Variable	
C_ACTIDUTY	Value is 1 if respondent is currently on active duty military service: H4MI3=yes and ((H4MI6A=Active Duty ONLY and H4MI7=blank) or (H4MI7=Active Duty))
C_TOTMIL	Sum of counts of: H4MI4A, H4MI4B, H4MI4C, H4MI4D, H4MI4E
C_TOTCOM	Sum of counts of: H4MI6A, H4MI6B, H4MI6C
C_TOTTIM	Number of months + number of years (converted to months) in a combat zone: H4MI12M + H4MI12Y

Wave IV Section 11: Labor Market

Number of observations: 15,701

Next, I'd like to know more about your work experience.*

H4LM1		Num	1. Have you ever worked full time at least 35 hours a week at a paying job while you were not primarily a student? Do not include summer work.
Frequency	Percent	Value	Label
858	5.46%	0	no
14841	94.52%	1	yes
2	0.01%	6	refused

If Q.1=0,6, ask Q.2, else skip to Q.3

H4LM2		Num	2. Have you ever worked for 9 weeks or more at a paying job that was at least 10 hours a week? Do not include military service.
Frequency	Percent	Value	Label
304	1.94%	0	no
554	3.53%	1	yes
2	0.01%	6	refused
14841	94.52%	7	legitimate skip

If Q.2=1, ask Q.3, else skip to Q.11

H4LM3		Num	3. Thinking back over the period from 2001 to the previous year how many total jobs have you had? Include only paying jobs that lasted 9 weeks or more and were at least 10 hours a week. NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
205	1.31%	0	0 jobs
2794	17.80%	1	1 job
3546	22.58%	2	2 jobs

3376	21.50%	3	3 jobs
2147	13.67%	4	4 jobs
3302	21.03%	5-44	NOTE: Range of values omitted from display
1	0.01%	49	49 jobs
12	0.08%	50	50 or more jobs
3	0.02%	96	refused
306	1.95%	97	legitimate skip
9	0.06%	98	don't know

**If Q.3 > 0 or Q3=96,98, ask Q.4,
If Q.3=0 and Q.1=1 skip to Q.5,
If Q.3=0 and Q.1=0,6 skip to Q.11**

H4LM4		Num	4. Thinking back over the period from 2001 to the previous year, how many times have you been fired, let go or laid off from a job? NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
10411	66.31%	0	0 times
3237	20.62%	1	1 time
940	5.99%	2	2 times
295	1.88%	3	3 times
110	0.70%	4	4 times
185	1.18%	5-42	NOTE: Range of values omitted from display
1	0.01%	45	45 times
6	0.04%	50	50 or more times
1	0.01%	96	refused
511	3.25%	97	legitimate skip
4	0.03%	98	don't know

If Q.1=1, ask Q.5, else skip to Q.11

H4LM5		Num	5. How old were you when you first began working full time (at least 35

			hours a week) at a paying job while you were not primarily a student? NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
1	0.01%	5	5 years
1	0.01%	7	7 years
3	0.02%	8	8 years
7	0.04%	10	10 years
5	0.03%	11	11 years
14749	93.94%	12-28	NOTE: Range of values omitted from display
28	0.18%	29	29 years
14	0.09%	30	30 years
4	0.03%	31	31 years
860	5.48%	97	legitimate skip
29	0.18%	98	don't know

If active duty military* or PRISON4=1 skip to Q.7, else ask Q.6

H4LM6		Num	6. Are you still at your first full-time job at least 10 hours per week?
Frequency	Percent	Value	Label
12275	78.18%	0	no
2375	15.13%	1	yes
1	0.01%	6	refused
1050	6.69%	7	legitimate skip

If Q.6=0,6, ask Q.7, else skip to Q.12

H4LM7		Num	7. Since you left your first full-time job, have you had another paying job that was at least 10 hours per week? Do not include military service.
Frequency	Percent	Value	Label
650	4.14%	0	no

11815	75.25%	1	yes
1	0.01%	6	refused
3235	20.60%	7	legitimate skip

If Q.7=1, ask Q.8, else skip to Q.11

H4LM8		Char	8. Next I'd like to record a description of your first full-time job. When you see the list of categories, please tell me which best describes what you did at your first full time job.* NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
3	0.02%	11-1011	11-1011
3	0.02%	11-1021	11-1021
19	0.12%	11-2011	11-2011
22	0.14%	11-2021	11-2021
50	0.32%	11-2022	11-2022
11693	74.47%	Values omitted	NOTE: Range of values omitted from display
13	0.08%	55-3019	55-3019
5	0.03%	9999995	pretest vague answers
2	0.01%	9999996	refused
3886	24.75%	9999997	legitimate skip
5	0.03%	9999998	don't know

H4LM9M		Num	9M. How long did you work at your first full time job? [months]
Frequency	Percent	Value	Label
2714	17.29%	0	0 months
3266	20.80%	1	1 month
2238	14.25%	2	2 months
1314	8.37%	3	3 months
782	4.98%	4	4 months

552	3.52%	5	5 months
308	1.96%	6	6 months
241	1.53%	7	7 months
144	0.92%	8	8 months
74	0.47%	9	9 months
90	0.57%	10	10 months
21	0.13%	11	11 months
18	0.11%	12	12 months
7	0.04%	13	13 months
1	0.01%	14	14 months
2	0.01%	15	15 months
1	0.01%	96	refused
3886	24.75%	97	legitimate skip
42	0.27%	98	don't know

H4LM9Y		Num	9Y. How long did you work at your first full time job? [years]
Frequency	Percent	Value	Label
5252	33.45%	0	0 years
289	1.84%	1	1 year
599	3.82%	2	2 years
835	5.32%	3	3 years
535	3.41%	4	4 years
293	1.87%	5	5 years
2307	14.69%	6	6 years
270	1.72%	7	7 years
454	2.89%	8	8 years
454	2.89%	9	9 years

273	1.74%	10	10 years
157	1.00%	11	11 years
1	0.01%	96	refused
3886	24.75%	97	legitimate skip
96	0.61%	98	don't know

H4LM10		Num	10. Which of the following best describes your first full time job?
Frequency	Percent	Value	Label
1799	11.46%	1	it was part of my long-term career or work goals at that time
1882	11.99%	2	it was preparation for my long-term career or work goals at that time
4715	30.03%	3	it was not related to my long-term career or work goals at that time
3415	21.75%	4	I did not have a long-term career or work goals at that time
3886	24.75%	7	legitimate skip
4	0.03%	8	don't know

**If Q.2=0,6 and active duty military* skip to Q.28,
if Q2=0,6 and PRISON4=1 skip to Q.28,
if Q.2=1 and active duty military* skip to Q.15,
if Q.2=1 and PRISON4=1 skip to Q.15,
else ask Q.11**

H4LM11		Num	11. Are you currently working for pay at least 10 hours a week?
Frequency	Percent	Value	Label
2825	17.99%	0	no
10191	64.91%	1	yes
1	0.01%	5	pretest case, logic changed
3	0.02%	6	refused
2678	17.06%	7	legitimate skip
3	0.02%	.	missing

If Q.11=1, ask Q.12, else skip to Q.14

H4LM12		Num	12. On how many jobs are you currently working for pay at least 10 hours a week?
Frequency	Percent	Value	Label
11509	73.30%	1	1 job
975	6.21%	2	2 jobs
60	0.38%	3	3 jobs
6	0.04%	4	4 jobs
4	0.03%	5	5 jobs
1	0.01%	6	6 jobs
1	0.01%	7	7 jobs
2	0.01%	11	11 jobs
3	0.02%	12	12 jobs
1	0.01%	15	15 or more jobs
1	0.01%	95	pretest case, logic changed
3131	19.94%	97	legitimate skip
4	0.03%	98	don't know
3	0.02%	.	missing

If Q.12 > 1 or Q12=98, ask Q.13, else if Q.12=1 skip to Q.15.

H4LM13		Num	13. How many total hours a week do you usually spend at these jobs?* NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
5	0.03%	10	10 hours
1	0.01%	11	11 hours
6	0.04%	12	12 hours
1	0.01%	13	13 hours
2	0.01%	14	14 hours
1040	6.62%	15-112	NOTE: Range of values omitted from display

1	0.01%	120	120 hours
1	0.01%	995	pretest case, logic changed
14640	93.24%	997	legitimate skip
1	0.01%	998	don't know
3	0.02%	.	missing

Skip to Q.15

H4LM14		Num	14. Which one of the following categories best describes what you're doing now?
Frequency	Percent	Value	Label
180	1.15%	1	only temporarily laid off
109	0.69%	2	on sick leave or temporarily disabled
100	0.64%	3	on maternity/paternity leave
165	1.05%	4	permanently disabled
722	4.60%	5	unemployed and looking for work
100	0.64%	6	unemployed and not looking for work
453	2.89%	7	student
789	5.03%	8	keeping house
3	0.02%	9	retired
203	1.29%	10	other
2	0.01%	95	pretest case, logic changed
3	0.02%	96	refused
12869	81.96%	97	legitimate skip
3	0.02%	.	missing

If Q.2=0,6 and Q.11=0,6 skip to Q.28 , else ask Q.15

The following questions relate to your (current job/most recent paying job that was at least 10 hours per week), (not counting military service). If you (have/had) more than one job, tell me about your primary job, the one where you (work/worked) the most hours in a typical week.

H4LM15M		Num	15M. In what month and year did you begin your (current/most recent) primary job? [month]
Frequency	Percent	Value	Label
1537	9.79%	1	January
1188	7.57%	2	February
1291	8.22%	3	March
1147	7.31%	4	April
1197	7.62%	5	May
1413	9.00%	6	June
1156	7.36%	7	July
1868	11.90%	8	August
1378	8.78%	9	September
1285	8.18%	10	October
1023	6.52%	11	November
779	4.96%	12	December
1	0.01%	95	pretest case, logic changed
8	0.05%	96	refused
241	1.53%	97	legitimate skip
186	1.18%	98	don't know
3	0.02%	.	missing

H4LM15Y		Num	15Y. In what month and year did you begin your (current/most recent) primary job? [year] NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
1	0.01%	1986	1986
3	0.02%	1988	1988
1	0.01%	1990	1990
3	0.02%	1991	1991

4	0.03%	1992	1992
15367	97.87%	1993-2009	NOTE: Range of values omitted from display
1	0.01%	9995	pretest case, logic changed
9	0.06%	9996	refused
241	1.53%	9997	legitimate skip
68	0.43%	9998	don't know
3	0.02%	.	missing

If active duty military* or PRISON4=1 or Q.11=0,6, ask Q.16, else skip to Q.18.

H4LM16M		Num	16M. In what month and year did you last work at this job? [month]
Frequency	Percent	Value	Label
270	1.72%	1	January
245	1.56%	2	February
236	1.50%	3	March
226	1.44%	4	April
253	1.61%	5	May
259	1.65%	6	June
212	1.35%	7	July
259	1.65%	8	August
192	1.22%	9	September
166	1.06%	10	October
203	1.29%	11	November
273	1.74%	12	December
1	0.01%	95	pretest case, logic changed
10	0.06%	96	refused
12807	81.57%	97	legitimate skip
86	0.55%	98	don't know

3	0.02%	.	missing
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H4LM16Y		Num	16Y. In what month and year did you last work at this job? [year]
Frequency	Percent	Value	Label
4	0.03%	1995	1995
13	0.08%	1996	1996
22	0.14%	1997	1997
28	0.18%	1998	1998
37	0.24%	1999	1999
62	0.39%	2000	2000
83	0.53%	2001	2001
100	0.64%	2002	2002
115	0.73%	2003	2003
133	0.85%	2004	2004
219	1.39%	2005	2005
316	2.01%	2006	2006
820	5.22%	2007	2007
888	5.66%	2008	2008
4	0.03%	2009	2009
1	0.01%	9995	pretest case, logic changed
8	0.05%	9996	refused
12807	81.57%	9997	legitimate skip
38	0.24%	9998	don't know
3	0.02%	.	missing

If active duty military* or PRISON4=1 or Q.14=4,5,6,7,8,9, ask Q.17, else skip to Q.18

H4LM17		Num	17. What is the main reason you left your most recent job?
Frequency	Percent	Value	Label

230	1.46%	1	layoff
35	0.22%	2	plant closed
112	0.71%	3	end of temporary or seasonal job
141	0.90%	4	discharged or fired
38	0.24%	5	program ended
136	0.87%	6	health problems
519	3.31%	7	pregnancy or family reasons
278	1.77%	8	return to school
154	0.98%	9	quit to look for another job
38	0.24%	10	quit to take another job
3	0.02%	11	retired
142	0.90%	12	military service
45	0.29%	13	incarceration
456	2.90%	14	other
1	0.01%	95	pretest case, logic changed
3	0.02%	96	refused
13363	85.11%	97	legitimate skip
2	0.01%	98	don't know
5	0.03%	.	missing

H4LM18		Char	18. Now I'd like to record a description of your (current/most recent) job. When you see the list of categories, please tell me which best describes what you (do/did) at your (current/most recent) job.* NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
101	0.64%		missing
36	0.23%	11-1011	11-1011
50	0.32%	11-1021	11-1021
25	0.16%	11-2011	11-2011

62	0.39%	11-2021	11-2021
15153	96.51%	Values omitted	NOTE: Range of values omitted from display
5	0.03%	55-3019	55-3019
12	0.08%	9999995	pretest vague answers
7	0.04%	9999996	refused
241	1.53%	9999997	legitimate skip
9	0.06%	9999998	don't know

H4LM19		Num	19. How many hours a week (do/did) you usually work at this job?* NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
181	1.15%	10	10 hours
7	0.04%	11	11 hours
62	0.39%	12	12 hours
6	0.04%	13	13 hours
14	0.09%	14	14 hours
15173	96.64%	15-168	NOTE: Range of values omitted from display
1	0.01%	995	pretest case, logic changed
4	0.03%	996	refused
241	1.53%	997	legitimate skip
9	0.06%	998	don't know
3	0.02%	.	missing

H4LM20		Num	20. Which one of these categories best describes the hours you (work/worked) at this job?
Frequency	Percent	Value	Label
10327	65.77%	1	regular day shift
1023	6.52%	2	regular evening shift

854	5.44%	3	regular night shift
1423	9.06%	4	shift rotates that is, it (changes/changed) periodically from day to evening or night
213	1.36%	5	split shift that is, it (consists/consisted) of two distinct periods each day
1451	9.24%	6	irregular schedule or hours
160	1.02%	7	other
1	0.01%	95	pretest case, logic changed
5	0.03%	96	refused
241	1.53%	97	legitimate skip
3	0.02%	.	missing

21. (Does/Did) your employer make the following available to you:			
H4LM21A		Num	21A. health insurance?
Frequency	Percent	Value	Label
4119	26.23%	0	no
11302	71.98%	1	yes
1	0.01%	5	pretest case, logic changed
3	0.02%	6	refused
241	1.53%	7	legitimate skip
32	0.20%	8	don't know
3	0.02%	.	missing

H4LM21B		Num	21B. retirement benefits (such as 401k, 403b, or a company pension plan)?
Frequency	Percent	Value	Label
5218	33.23%	0	no
10136	64.56%	1	yes
1	0.01%	5	pretest case, logic changed
3	0.02%	6	refused

241	1.53%	7	legitimate skip
99	0.63%	8	don't know
3	0.02%	.	missing

H4LM21C		Num	21C. paid vacation or sick leave?
Frequency	Percent	Value	Label
4066	25.90%	0	no
11351	72.29%	1	yes
1	0.01%	5	pretest case, logic changed
3	0.02%	6	refused
241	1.53%	7	legitimate skip
36	0.23%	8	don't know
3	0.02%	.	missing

If active duty military* or PRISON4=1 or Q.11=0,6 skip to Q.23, else ask Q.22

H4LM22		Num	22. In your current primary job, do you spend most of your time
Frequency	Percent	Value	Label
1677	10.68%	1	standing, doing hard physical work, for example, doing construction work
2773	17.66%	2	standing, doing moderate physical work, for example, nursing or being a mechanic
2893	18.43%	3	standing, doing light physical work, for example, standing at a counter, teaching, or working at a conveyer belt, or
5196	33.09%	4	seated, for example, using a computer or driving
19	0.12%	5	mixed answers*
2	0.01%	95	pretest case, logic changed
2	0.01%	96	refused
3131	19.94%	97	legitimate skip
5	0.03%	98	don't know

3	0.02%	.	missing
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H4LM23		Num	23. Overall, how often (do/did) you have the freedom to make important decisions about what you (do/did) at work and how you (do/did) it?
Frequency	Percent	Value	Label
1399	8.91%	0	none or almost none of the time
3946	25.13%	1	some of the time
5273	33.58%	2	most of the time
4822	30.71%	3	all or almost all of the time
1	0.01%	5	pretest case, logic changed
8	0.05%	6	refused
241	1.53%	7	legitimate skip
8	0.05%	8	don't know
3	0.02%	.	missing

H4LM24		Num	24. How much of the time (do/did) you do the same things repeatedly, that is over and over?
Frequency	Percent	Value	Label
951	6.06%	0	none or almost none of the time
4428	28.20%	1	some of the time
5069	32.28%	2	most of the time
4997	31.83%	3	all or almost all of the time
1	0.01%	5	pretest case, logic changed
5	0.03%	6	refused
241	1.53%	7	legitimate skip
6	0.04%	8	don't know
3	0.02%	.	missing

H4LM25		Num	25. Thinking about your official job duties, which of the following
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			statements best describes your supervisory responsibilities at your (current/most recent) primary job?
Frequency	Percent	Value	Label
4063	25.88%	1	I (supervise/supervised) other employees
1552	9.88%	2	I (supervise/supervised) other employees, some of whom (supervise/supervised) others
9832	62.62%	3	I (do/did) not supervise anyone
1	0.01%	5	pretest case, logic changed
5	0.03%	6	refused
241	1.53%	7	legitimate skip
4	0.03%	8	don't know
3	0.02%	.	missing

H4LM26		Num	26. How satisfied (are/were) you with this job, as a whole?
Frequency	Percent	Value	Label
3679	23.43%	1	extremely satisfied
7643	48.68%	2	satisfied
2704	17.22%	3	neither satisfied nor dissatisfied
999	6.36%	4	dissatisfied
418	2.66%	5	extremely dissatisfied
1	0.01%	95	pretest case, logic changed
4	0.03%	96	refused
241	1.53%	97	legitimate skip
9	0.06%	98	don't know
3	0.02%	.	missing

H4LM27		Num	27. Which one of the following best describes your (current/most recent) primary job?
Frequency	Percent	Value	Label

6011	38.28%	1	it is part of my long-term career or work goals
4038	25.72%	2	it is preparation for my long-term career or work goals
4181	26.63%	3	it is not related to my long-term career or work goals
1207	7.69%	4	I do not have a long-term career or work goals
1	0.01%	5	pretest case, logic changed
4	0.03%	6	refused
241	1.53%	7	legitimate skip
15	0.10%	8	don't know
3	0.02%	.	missing

H4LM28		Num	28. Indicate how much you would agree or disagree with this statement: Family responsibilities have interfered with my ability to work.
Frequency	Percent	Value	Label
893	5.69%	1	strongly agree
1659	10.57%	2	agree
1694	10.79%	3	neither agree nor disagree
5964	37.98%	4	disagree
5465	34.81%	5	strongly disagree
1	0.01%	95	pretest case, logic changed
6	0.04%	96	refused
16	0.10%	98	don't know
3	0.02%	.	missing

**If Q.2=0,6 and Q.11=0,6 skip to Section 12,
if Q.2=0,6 and active duty military* skip to Section 12,
if Q.2=0,6 and PRISON4=1 skip to Section 12,
else ask Q.29**

H4LM29		Num	29. (In the past 12 months/Since you started your current job/In the last year of your most recent job), how often on your primary job (have you had/have you had/did you have) to cut back your hours or turn down overtime because of your family responsibilities?
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Frequency	Percent	Value	Label
638	4.06%	1	frequently
1983	12.63%	2	sometimes
2695	17.16%	3	rarely
10128	64.51%	4	never
1	0.01%	5	pretest case, logic changed
3	0.02%	6	refused
241	1.53%	7	legitimate skip
9	0.06%	8	don't know
3	0.02%	.	missing

H4LM30		Num	30. (In the past 12 months/Since you started your current job/In the last year of your most recent job), how often on your primary job (have you spent/have you spent/did you spend) less time with your family than you wanted to because of work responsibilities?
Frequency	Percent	Value	Label
2239	14.26%	1	frequently
4354	27.73%	2	sometimes
2671	17.01%	3	rarely
6183	39.38%	4	never
1	0.01%	5	pretest case, logic changed
3	0.02%	6	refused
241	1.53%	7	legitimate skip
6	0.04%	8	don't know
3	0.02%	.	missing

***H4LM1**

For respondents that have been in the military, when asked about work experience they are told to exclude military service as a job.

***H4LM6**

Active duty military defined as Section 10 Q3=currently in military and (Section 10 Q6=only active duty or Section 10 Q7=active duty).

***H4LM8**

See SOC codes in Wave IV Data Documentation file.

***H4LM13**

H4LM13 had a soft check that asked the respondent to confirm the number of hours reported if over 80 hours.

***H4LM18**

See SOC codes in Wave IV Data Documentation file.

***H4LM19**

H4LM19 had a soft check that asked the respondent to confirm the number of hours reported if over 80 hours.

***H4LM22**

H4LM22 was asked differently in the pretest and the respondents could select more than one answer. Most respondents gave one answer but some gave multiple answers. These multiple answers are coded as mixed answers.

MISSING DATA

Programming errors and field interviewer errors resulted in missing data to the following variables-H4LM11-H4LM30.

Wave IV Section 12: Economics

Number of observations: 15,701

These next questions are about your income and the income of everyone who lives in your household and contributes to the household budget.

H4EC1		Num	<p>1. Thinking about your income and the income of everyone who lives in your household and contributes to the household budget, what was the total household income before taxes and deductions in {2006/2007/2008}? Include all sources of income, including non-legal sources.</p> <p>(Income data are important in analyzing the health information we collect. For example, the information helps us to learn whether persons in one income group use certain types of medical care services or have conditions more or less often than those in another group.)</p>
Frequency	Percent	Value	Label
430	2.7%	1	less than \$5,000
348	2.2%	2	\$5,000 to \$9,999
477	3.0%	3	\$10,000 to \$14,999
501	3.2%	4	\$15,000 to \$19,999
699	4.5%	5	\$20,000 to \$24,999
747	4.8%	6	\$25,000 to \$29,999
1588	10.1%	7	\$30,000 to \$39,999
1767	11.3%	8	\$40,000 to \$49,999
3567	22.7%	9	\$50,000 to \$74,999
2219	14.1%	10	\$75,000 to \$99,999
1563	10.0%	11	\$100,000 to \$149,999
756	4.8%	12	\$150,000 or more
138	0.9%	96	refused
901	5.7%	98	don't know

H4EC2		Num	2. Now think about your personal earnings. In {2006/2007/2008}, how much income did you receive from personal earnings before
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			taxes, that is, wages or salaries, including tips, bonuses, and overtime pay, and income from self-employment? NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
1069	6.8%	0	\$0
2	0.0%	1	\$1
1	0.0%	2	\$2
1	0.0%	3	\$3
3	0.0%	4	\$4
13836	88.1%	5-870000	NOTE: Range of values omitted from display
1	0.0%	900000	\$900,000
1	0.0%	920000	\$920,000
9	0.1%	999995	\$999,995
192	1.2%	9999996	refused
586	3.7%	9999998	don't know

If Q.2 = 9999998, ask Q.3; else skip to Q.4.

H4EC3		Num	3. What is your best guess of your personal earnings before taxes? (Income data are important in analyzing the health information we collect. For example, the information helps us to learn whether persons in one income group use certain types of medical care services or have conditions more or less often than those in another group.)
Frequency	Percent	Value	Label
114	0.7%	1	less than \$5,000
62	0.4%	2	\$5,000 to \$9,999
55	0.4%	3	\$10,000 to \$14,999
41	0.3%	4	\$15,000 to \$19,999
37	0.2%	5	\$20,000 to \$24,999
30	0.2%	6	\$25,000 to \$29,999
37	0.2%	7	\$30,000 to \$39,999

19	0.1%	8	\$40,000 to \$49,999
17	0.1%	9	\$50,000 to \$74,999
6	0.0%	10	\$75,000 to \$99,999
1	0.0%	11	\$100,000 to \$149,999
2	0.0%	12	\$150,000 or more
6	0.0%	96	refused
15115	96.3%	97	legitimate skip
159	1.0%	98	don't know

H4EC4		Num	4. Is your house, apartment, or residence owned or being bought by {YOU AND/OR YOUR SPOUSE/PARTNER}?
Frequency	Percent	Value	Label
9395	59.8%	0	no
6278	40.0%	1	yes
13	0.1%	6	refused
15	0.1%	8	don't know

If Q.4 = 1, ask Q.5, else skip to Q.6.			
H4EC5		Num	5. About how much do {YOU AND/OR YOUR SPOUSE/PARTNER} you owe on the mortgage for your house, apartment, or residence? NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
566	3.6%	0	\$0
2	0.0%	3	\$3
1	0.0%	20	\$20
1	0.0%	22	\$22
1	0.0%	72	\$72
5234	33.3%	92-925000	NOTE: Range of values omitted from display
1	0.0%	950000	\$950,000

11	0.1%	999995	\$999,995
66	0.4%	9999996	refused
9423	60.0%	9999997	legitimate skip
395	2.5%	9999998	don't know

H4EC6		Num	6. Have {YOU/YOUR SPOUSE/PARTNER} ever received any financial gifts or loans from your parents, in-laws, or relatives to help you buy, remodel, build or furnish a home or condominium?
Frequency	Percent	Value	Label
12792	81.5%	0	no
2874	18.3%	1	yes
17	0.1%	6	refused
18	0.1%	8	don't know

H4EC7		Num	7. What is your best estimate of the total value of your assets and the assets of everyone who lives in your household and contributes to the household budget? Include all assets, such as bank accounts, retirement plans and stocks. Do not include equity in your home. (Income data are important in analyzing the health information we collect. For example, the information helps us to learn whether persons in one income group use certain types of medical care services or have conditions more or less often than those in another group.)
Frequency	Percent	Value	Label
2610	16.6%	1	less than \$5,000
1644	10.5%	2	\$5,000 to \$9,999
2514	16.0%	3	\$10,000 to \$24,999
2404	15.3%	4	\$25,000 to \$49,999
2187	13.9%	5	\$50,000 to \$99,999
1589	10.1%	6	\$100,000 to \$249,999
686	4.4%	7	\$250,000 to \$499,999
319	2.0%	8	\$500,000 to \$999,999
128	0.8%	9	\$1,000,000 or more

206	1.3%	96	refused
1414	9.0%	98	don't know

H4EC8		Num	8. Now, think about your debts besides any mortgage on your home. How much do you and others in your household owe altogether? Include all debts, including all types of loans, credit card debt, medical or legal bills, etc. (Income data are important in analyzing the health information we collect. For example, the information helps us to learn whether persons in one income group use certain types of medical care services or have conditions more or less often than those in another group.)
Frequency	Percent	Value	Label
1830	11.7%	1	less than \$1,000
2158	13.7%	2	\$1,000 to \$4,999
2178	13.9%	3	\$5,000 to \$9,999
3603	22.9%	4	\$10,000 to \$24,999
2578	16.4%	5	\$25,000 to \$49,999
1386	8.8%	6	\$50,000 to \$99,999
614	3.9%	7	\$100,000 to \$249,999
209	1.3%	8	\$250,000 or more
162	1.0%	96	refused
983	6.3%	98	don't know

H4EC9		Num	9. Suppose you and others in your household were to sell all of your major possessions (including your home), turn all of your investments and other assets into cash, and pay off all of your debts. Would you have something left over, break even, or be in debt?
Frequency	Percent	Value	Label
9118	58.1%	1	have something left over
2787	17.8%	2	break even
3197	20.4%	3	be in debt
78	0.5%	6	refused

521	3.3%	8	don't know
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H4EC10		Num	10. In the past 12 months, was there a time when {YOU/YOUR HOUSEHOLD} was without phone service because you didn't have enough money?
Frequency	Percent	Value	Label
14198	90.4%	0	no
1485	9.5%	1	yes
7	0.0%	6	refused
11	0.1%	8	don't know

H4EC11		Num	11. In the past 12 months, was there a time when {YOU/YOUR HOUSEHOLD} didn't pay the full amount of the rent or mortgage because you didn't have enough money?
Frequency	Percent	Value	Label
14182	90.3%	0	no
1492	9.5%	1	yes
5	0.0%	6	refused
22	0.1%	8	don't know

H4EC12		Num	12. In the past 12 months, was there a time when {YOU/YOUR HOUSEHOLD} were evicted from your house or apartment for not paying the rent or mortgage?
Frequency	Percent	Value	Label
15522	98.9%	0	no
165	1.1%	1	yes
5	0.0%	6	refused
9	0.1%	8	don't know

H4EC13		Num	13. In the past 12 months, was there a time when {YOU/YOUR HOUSEHOLD} didn't pay the full amount of a gas, electricity, or oil bill because you didn't have enough money?
Frequency	Percent	Value	Label

13353	85.0%	0	no
2323	14.8%	1	yes
4	0.0%	6	refused
21	0.1%	8	don't know

H4EC14		Num	14. In the past 12 months, was there a time when {YOU/YOUR HOUSEHOLD} had the service turned off by the gas or electric company, or the oil company wouldn't deliver, because payments were not made?
Frequency	Percent	Value	Label
14843	94.5%	0	no
844	5.4%	1	yes
5	0.0%	6	refused
9	0.1%	8	don't know

H4EC15		Num	15. In the past 12 months, was there a time when {YOU/YOUR HOUSEHOLD WERE/WAS} worried whether food would run out before you would get money to buy more?
Frequency	Percent	Value	Label
13913	88.6%	0	no
1774	11.3%	1	yes
5	0.0%	6	refused
9	0.1%	8	don't know

If year of last interview = 1995/1996, ask Q.16; if year of last interview = 2001/2002, skip to Q.18.

H4EC16		Num	16. Before you were 18 years old, did anyone in your household ever receive public assistance, welfare payments, or food stamps?*
Frequency	Percent	Value	Label
1810	11.5%	0	no
818	5.2%	1	yes
1	0.0%	6	refused

13035	83.0%	7	legitimate skip
34	0.2%	8	don't know
3	0.0%	.	missing

If Q.16 = 1, ask Q.17; else skip to Q.18.

H4EC17		Num	17. During how much of the time before you were 18 years old did anyone in your household receive this kind of help?*
Frequency	Percent	Value	Label
283	1.8%	1	only a very short time
123	0.8%	2	less than half the time
136	0.9%	3	about half the time
142	0.9%	4	most of the time
107	0.7%	5	practically all of the time
1	0.0%	96	refused
14880	94.8%	97	legitimate skip
26	0.2%	98	don't know
3	0.0%	.	missing

H4EC18		Num	18. Between {1995/2002} and {2006/2007/2008}, did you or others in your household receive any public assistance, welfare payments, or food stamps?
Frequency	Percent	Value	Label
11952	76.1%	0	no
3716	23.7%	1	yes
5	0.0%	6	refused
28	0.2%	8	don't know

H4EC19		Num	19. Think of this ladder as representing where people stand in the United States. At the top of the ladder (step 10) are the people who have the most money and education, and the most respected jobs. At the bottom of the ladder (step 1) are the people who have the least money and education, and the least respected jobs or no job.
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Where would you place yourself on this ladder? Pick the number for the step that shows where you think you stand at this time in your life, relative to other people in the United States.



Frequency	Percent	Value	Label
368	2.3%	1	step 1
679	4.3%	2	step 2
1877	12.0%	3	step 3
2777	17.7%	4	step 4
4259	27.1%	5	step 5
2627	16.7%	6	step 6
1935	12.3%	7	step 7
761	4.8%	8	step 8
195	1.2%	9	step 9
180	1.1%	10	step 10
18	0.1%	96	refused
25	0.2%	98	don't know

*H4EC16 and H4EC17

There are three missing cases for H4EC16 and H4EC17 due to incorrect preload data for year of last interview. For these three cases, questions H4EC16 and H4EC17 were incorrectly skipped but would have been asked if the correct year of last interview had been used. As a result, these questions are coded as "missing".

Wave IV Section 13: Religion and Spirituality

Number of observations: 15,701

The next questions are about religious beliefs and practices.

H4RE1		Num	1. What is your present religion?
Frequency	Percent	Value	Label
2839	18.1%	1	none/atheist/agnostic
4562	29.1%	2	Protestant (such as Assembly of God, Baptist, Lutheran, Methodist, Presbyterian, etc.)
3433	21.9%	3	Catholic
3509	22.3%	4	other Christian
102	0.6%	5	Jewish
89	0.6%	6	Buddhist
14	0.1%	7	Hindu
57	0.4%	8	Muslim
1044	6.6%	9	other
32	0.2%	96	refused
20	0.1%	98	don't know

If Q.1 = 9, ask Q.2; else if Q.1 = 2, 4, skip to Q.3; else if Q.1 = 3, skip to Q.4; else if Q.1, = 5 skip to Q.5; else if Q.1 = 1, 6, 7, 8, 96, 98, skip to Q.7.

H4RE2		Num	2. Is that a Christian religion?
Frequency	Percent	Value	Label
383	2.4%	0	no
650	4.1%	1	yes
2	0.0%	6	refused
14657	93.4%	7	legitimate skip
9	0.1%	8	don't know

If Q2 = 1, ask Q.3, else skip to Q.7.

H4RE3		Num	3. Are you fundamentalist, evangelical, mainline, liberal, Pentecostal, or none of these?
Frequency	Percent	Value	Label
204	1.3%	1	Fundamentalist
601	3.8%	2	Evangelical
287	1.8%	3	Mainline
404	2.6%	4	Liberal
769	4.9%	5	Pentecostal
6277	40.0%	6	none of these
5	0.0%	96	refused
6980	44.5%	97	legitimate skip
174	1.1%	98	don't know

Skip to Q.6.

H4RE4		Num	4. Are you traditional, moderate, liberal, or none of these?
Frequency	Percent	Value	Label
912	5.8%	1	Traditional
898	5.7%	2	Moderate
824	5.2%	3	Liberal
749	4.8%	4	none of these
2	0.0%	6	refused
12268	78.1%	7	legitimate skip
48	0.3%	8	don't know

Skip to Q.7.

H4RE5		Num	5. Are you Orthodox, Conservative, Reform, or none of these?
Frequency	Percent	Value	Label

5	0.0%	1	Orthodox
27	0.2%	2	Conservative
51	0.3%	3	Reform
19	0.1%	4	none of these
15599	99.4%	7	legitimate skip

Skip to Q.7.

H4RE6		Num	6. What is your denomination?
Frequency	Percent	Value	Label
2	0.0%	1	Anabaptist
10	0.1%	2	Anglican
178	1.1%	3	Assembly of God
2745	17.5%	4	Baptist
12	0.1%	5	Brethren
19	0.1%	6	Charismatic
1670	10.6%	7	Christian
19	0.1%	8	Christian and Missionary Alliance
5	0.0%	9	Christian Science
175	1.1%	10	Church of Christ
2	0.0%	11	Church of England
149	0.9%	12	Church of God
32	0.2%	13	Church of the Nazarene
15	0.1%	14	Congregational
23	0.1%	15	Disciples of Christ
128	0.8%	16	Episcopalian
7	0.0%	17	Evangelical Covenant Church
23	0.1%	18	Evangelical Free Church
14	0.1%	19	Four-square Gospel

15	0.1%	20	Free Methodist Church
6	0.0%	21	Friends
93	0.6%	22	Holiness
60	0.4%	23	Independent
105	0.7%	24	Jehovah's Witness
210	1.3%	25	Just Christian
17	0.1%	26	Just Protestant
68	0.4%	27	Latter-Day Saints
410	2.6%	28	Lutheran
1	0.0%	29	Mennonite
593	3.8%	30	Methodist
79	0.5%	31	Mormon
891	5.7%	32	Nondenominational or inter-denominational Protestant
268	1.7%	33	Pentecostal
231	1.5%	34	Presbyterian
1	0.0%	35	Quaker
9	0.1%	36	Reformed
2	0.0%	37	Salvation Army
4	0.0%	38	Unitarian
31	0.2%	39	United Church of Christ
3	0.0%	40	Universalist
8	0.1%	41	Wesleyan Church
352	2.2%	42	other
2	0.0%	96	refused
6980	44.5%	97	legitimate skip
34	0.2%	98	don't know

H4RE7		Num	7. How often have you attended church, synagogue, temple, mosque,
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			or religious services in the past 12 months?
Frequency	Percent	Value	Label
4677	29.8%	0	never
5015	31.9%	1	a few times
1261	8.0%	2	once a month
1863	11.9%	3	2 or 3 times a month
1785	11.4%	4	once a week
1092	7.0%	5	more than once a week
8	0.1%	8	don't know

H4RE8		Num	8. Many churches, synagogues, and other places of worship have special activities outside of regular worship services--such as classes, retreats, small groups, or choir. In the past 12 months, how often have you taken part in such activities?
Frequency	Percent	Value	Label
11214	71.4%	0	never
2472	15.7%	1	a few times
536	3.4%	2	once a month
493	3.1%	3	2 or 3 times a month
547	3.5%	4	once a week
432	2.8%	5	more than once a week
7	0.0%	8	don't know

H4RE9		Num	9. How important (if at all) is your religious faith to you?
Frequency	Percent	Value	Label
2223	14.2%	1	not important
4693	29.9%	2	somewhat important
6791	43.3%	3	very important
1950	12.4%	4	more important than anything else
24	0.2%	6	refused

20	0.1%	8	don't know
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H4RE10		Num	10. How often do you pray privately, that is, when you're alone in places other than a church, synagogue, temple, mosque, or religious assembly?
Frequency	Percent	Value	Label
2504	15.9%	0	never
1441	9.2%	1	less than once a month
685	4.4%	2	once a month
1522	9.7%	3	a few times a month
732	4.7%	4	once a week
2168	13.8%	5	a few times a week
3422	21.8%	6	once a day
3194	20.3%	7	more than once a day
22	0.1%	96	refused
11	0.1%	98	don't know

H4RE11		Num	11. How often do you turn to your religious or spiritual beliefs for help when you have personal problems, or problems at school or work?
Frequency	Percent	Value	Label
3130	19.9%	0	never
2087	13.3%	1	seldom
3230	20.6%	2	sometimes
3121	19.9%	3	often
4098	26.1%	4	very often
23	0.1%	6	refused
12	0.1%	8	don't know

Wave IV Section 14: Social Psychology and Mental Health

Number of observations: 15,701

We're going to start this section with a couple of exercises that involve remembering. For this, I need to move the computer so you can't see what's on the screen.

I am going to read a list of 15 words. Listen carefully. When I am finished, you are to repeat as many of the words as you can remember. It doesn't matter in what order you repeat them. Just try to remember as many as you can. I will say each word only one time, and I cannot repeat any words. Do you have any questions? Are you ready?

(The list of 15 words is displayed on the screen at 1 second intervals. After the last word is displayed the following text appears below the word list for the interviewer: "Now tell me as many words as you can remember."

The computer counts down 90 seconds during which the respondent recalls the words. If the respondent stops before remembering all the words and the time is not up, the interviewer asks: "Can you think of any more?"

If the respondent says he/she cannot remember more, the interviewer proceeds to the next task even if there is time remaining. After 90 seconds, a pop-up box appears to indicate the time is up. The interviewer reads the text in the pop-up box: "Good, now let's go on."

The interviewer is instructed to not share the final score or any words missed or added with the respondent in order to maintain reliability of the test.)

H4MH1		Num	1. Did any of the following happen: interruption during memory task?
Frequency	Percent	Value	Label
15003	95.6%	0	no
505	3.2%	1	yes
193	1.2%	5	not asked on pretest

The next questions are about the information the interviewer recorded on the Word List Recall Form #1 (90-second form).

C4WD90_1		Num	How many total words on the Word List did the respondent remember during the 90-second recall period? This is the total in Box 1 on the recall form. Enter 99 if you do not have a Word List Recall Form for this respondent.*
Frequency	Percent	Value	Label
16	0.1%	0	0 words
61	0.4%	1	1 word

109	0.7%	2	2 words
515	3.3%	3	3 words
1289	8.2%	4	4 words
2550	16.2%	5	5 words
3233	20.6%	6	6 words
3055	19.5%	7	7 words
2307	14.7%	8	8 words
1334	8.5%	9	9 words
677	4.3%	10	10 words
295	1.9%	11	11 words
134	0.9%	12	12 words
58	0.4%	13	13 words
11	0.1%	14	14 words
10	0.1%	15	15 words
26	0.2%	96	refused
7	0.0%	99	no Word List Recall Form for respondent
14	0.1%	.	missing

C4WD90_2		Num	How many words not on the list did the respondent name? This is the total in Box 2 on the recall form.*
Frequency	Percent	Value	Label
10141	64.6%	0	0 words
3783	24.1%	1	1 word
1132	7.2%	2	2 words
355	2.3%	3	3 words
125	0.8%	4	4 words
47	0.3%	5	5 words
25	0.2%	6	6 words

22	0.1%	7	7 words
9	0.1%	8	8 words
15	0.1%	9	9 words
26	0.2%	96	refused
7	0.0%	99	no Word List Recall Form for respondent
14	0.1%	.	missing

C4WD90_3		Num	How many total words did the respondent repeat ? This is the total in Box 3 . Count all words that were repeated, whether on the Word List or not.*
Frequency	Percent	Value	Label
10422	66.4%	0	0 words
2872	18.3%	1	1 word
1107	7.1%	2	2 words
464	3.0%	3	3 words
306	1.9%	4	4 words
198	1.3%	5	5 words
118	0.8%	6	6 words
57	0.4%	7	7 words
28	0.2%	8	8 words
35	0.2%	9	9 words
13	0.1%	10	10 words
9	0.1%	11	11 words
7	0.0%	12	12 words
8	0.1%	13	13 words
5	0.0%	14	14 words
5	0.0%	15	15 words
26	0.2%	96	refused
7	0.0%	99	no Word List Recall Form for respondent

14	0.1%	.	missing
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The next few questions are about your feelings.

H4MH2		Num	2. How often do you feel isolated from others?
Frequency	Percent	Value	Label
6081	38.7%	0	never
4976	31.7%	1	rarely
3770	24.0%	2	sometimes
866	5.5%	3	often
2	0.0%	6	refused
6	0.0%	8	don't know

H4MH3		Num	3. In the last 30 days , how often have you felt that you were unable to control the important things in your life?
Frequency	Percent	Value	Label
4786	30.5%	0	never
4356	27.7%	1	almost never
4762	30.3%	2	sometimes
1235	7.9%	3	fairly often
545	3.5%	4	very often
7	0.0%	6	refused
10	0.1%	8	don't know

H4MH4		Num	4. In the last 30 days , how often have you felt confident in your ability to handle your personal problems?
Frequency	Percent	Value	Label
413	2.6%	0	never
457	2.9%	1	almost never
2815	17.9%	2	sometimes

5990	38.2%	3	fairly often
6019	38.3%	4	very often
3	0.0%	6	refused
4	0.0%	8	don't know

H4MH5		Num	5. In the last 30 days , how often have you felt that things were going your way?
Frequency	Percent	Value	Label
497	3.2%	0	never
1028	6.5%	1	almost never
5599	35.7%	2	sometimes
6325	40.3%	3	fairly often
2240	14.3%	4	very often
5	0.0%	6	refused
7	0.0%	8	don't know

H4MH6		Num	6. In the last 30 days , how often have you felt that difficulties were piling up so high that you could not overcome them?
Frequency	Percent	Value	Label
4641	29.6%	0	never
5266	33.5%	1	almost never
4151	26.4%	2	sometimes
1160	7.4%	3	fairly often
468	3.0%	4	very often
4	0.0%	6	refused
11	0.1%	8	don't know

The next questions are about how you perceive yourself.

H4MH7		Num	7. Compared to other people your age, how intelligent are you?
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Frequency	Percent	Value	Label
93	0.6%	1	moderately below average
520	3.3%	2	slightly below average
5739	36.6%	3	about average
4270	27.2%	4	slightly above average
4134	26.3%	5	moderately above average
926	5.9%	6	extremely above average
3	0.0%	96	refused
16	0.1%	98	don't know

H4MH8		Num	8. How attractive are you?
Frequency	Percent	Value	Label
2794	17.8%	1	very attractive
7799	49.7%	2	moderately attractive
4689	29.9%	3	slightly attractive
381	2.4%	4	not at all attractive
6	0.0%	6	refused
32	0.2%	8	don't know

H4MH9		Num	9. Including any children you may already have, how many children, in total, do you intend to have? Respondent should include children he or she intends to adopt or foster.
Frequency	Percent	Value	Label
1282	8.2%	0	0 children
1755	11.2%	1	1 child
6640	42.3%	2	2 children
3862	24.6%	3	3 children
1379	8.8%	4	4 children
356	2.3%	5	5 children

138	0.9%	6	6 children
44	0.3%	7	7 children
213	1.4%	8	8 children
4	0.0%	9	9 children
28	0.2%	10	10 children

I'm going to move the screen one more time so you can't see it. Do you remember the list of 15 words that I read to you in the beginning? It was the very first thing we did in this section. I want you to tell me as many of the words from that list as you can. You will have up to one minute. I will tell you when your time is up. Are you ready?

(The computer counts down 60 seconds during which the respondent recalls the words. If the respondent stops before remembering all the words and the time is not up, the interviewer asks: "Can you think of any more?"

If the respondent says he/she cannot remember more, the interviewer proceeds to the next task even if there is time remaining. After 60 seconds, a pop-up box appears to indicate the time is up. The interviewer reads the text in the pop-up box: "Good, now let's go on."

The interviewer is instructed to not share the final score or any words missed or added with the respondent in order to maintain reliability of the test.)

H4MH10		Num	10. Did any of the following happen: interruption during memory task?
Frequency	Percent	Value	Label
15138	96.4%	0	no
369	2.4%	1	yes
193	1.2%	5	not asked on pretest
1	0.0%	6	refused

The next questions are about the information the interviewer recorded on the Word List Recall Form #2 (60-second form).

C4WD60_1		Num	How many total words on the Word List did the respondent remember during the 60-second recall period? This is the total in Box 1 on the recall form.*
Frequency	Percent	Value	Label
147	0.9%	0	0 words
265	1.7%	1	1 word
789	5.0%	2	2 words

1797	11.4%	3	3 words
2920	18.6%	4	4 words
3277	20.9%	5	5 words
2714	17.3%	6	6 words
1866	11.9%	7	7 words
986	6.3%	8	8 words
491	3.1%	9	9 words
202	1.3%	10	10 words
106	0.7%	11	11 words
32	0.2%	12	12 words
19	0.1%	13	13 words
9	0.1%	14	14 words
19	0.1%	15	15 words
41	0.3%	96	refused
6	0.0%	99	no Word List Recall Form for respondent
15	0.1%	.	missing

C4WD60_2		Num	How many words not on the list did the respondent name? This is the total in Box 2 on the recall form.*
Frequency	Percent	Value	Label
8895	56.7%	0	0 words
4098	26.1%	1	1 word
1592	10.1%	2	2 words
609	3.9%	3	3 words
215	1.4%	4	4 words
113	0.7%	5	5 words
44	0.3%	6	6 words
40	0.3%	7	7 words

8	0.1%	8	8 words
25	0.2%	9	9 words
41	0.3%	96	refused
6	0.0%	99	no Word List Recall Form for respondent
15	0.1%	.	missing

C4WD60_3		Num	How many total words did the respondent repeat ? This is the total in Box 3 . Count all words that were repeated, whether on the Word List or not.*
Frequency	Percent	Value	Label
12733	81.1%	0	0 words
1717	10.9%	1	1 word
506	3.2%	2	2 words
258	1.6%	3	3 words
158	1.0%	4	4 words
80	0.5%	5	5 words
65	0.4%	6	6 words
34	0.2%	7	7 words
18	0.1%	8	8 words
17	0.1%	9	9 words
9	0.1%	10	10 words
10	0.1%	11	11 words
7	0.0%	12	12 words
8	0.1%	13	13 words
2	0.0%	14	14 words
17	0.1%	15	15 words
41	0.3%	96	refused
6	0.0%	99	no Word List Recall Form for respondent
15	0.1%	.	missing

That exercise is now complete. In this next exercise, I am going to say some strings of numbers, and when I am done I would like you to repeat them backwards, in the reverse order from which I said them. So if I said "3, 8," you would say "8, 3." Do you understand? The sets will get larger as we go.

(The interviewer is instructed to make sure respondent cannot see the screen and to not share the scores or any numbers missed or added with the respondent in order to maintain reliability of the test.)

H4MH11A		Num	11A. 2-4 (4-2) Did respondent accurately repeat the set backwards?
Frequency	Percent	Value	Label
70	0.4%	0	no
15600	99.4%	1	yes
31	0.2%	6	refused

If Q.11A = 0, 6, ask Q.11B, else skip to Q.12A.

H4MH11B		Num	11B. 5-7 (7-5) Did respondent accurately repeat the set backwards?
Frequency	Percent	Value	Label
22	0.1%	0	no
47	0.3%	1	yes
32	0.2%	6	refused
15600	99.4%	7	legitimate skip

If Q.11B = 1 ask Q.12A, else skip to Q.18.

H4MH12A		Num	12A. 6-2-9 (9-2-6) Did respondent accurately repeat the set backwards?
Frequency	Percent	Value	Label
1610	10.3%	0	no
14037	89.4%	1	yes
32	0.2%	6	refused
22	0.1%	7	legitimate skip

If Q.12A = 0, 6, ask Q.12B, else skip to Q.13A.

H4MH12B		Num	12B. 4-1-5 (5-1-4) Did respondent accurately repeat the set backwards?
Frequency	Percent	Value	Label
300	1.9%	0	no
1310	8.3%	1	yes
32	0.2%	6	refused
14059	89.5%	7	legitimate skip

If Q.12B = 1 ask Q.13A, else skip to Q.18.

H4MH13A		Num	13A. 3-2-7-9 (9-7-2-3) Did respondent accurately repeat the set backwards?
Frequency	Percent	Value	Label
3182	20.3%	0	no
12159	77.4%	1	yes
32	0.2%	6	refused
322	2.1%	7	legitimate skip
6	0.0%	8	don't know

If Q.13A = 0, 6, 8, ask Q.13B, else skip to Q.14A.

H4MH13B		Num	13B. 4-9-6-8 (8-6-9-4) Did respondent accurately repeat the set backwards?
Frequency	Percent	Value	Label
1521	9.7%	0	no
1661	10.6%	1	yes
32	0.2%	6	refused
12481	79.5%	7	legitimate skip
6	0.0%	8	don't know

If Q.13B = 1 ask Q.14A, else skip to Q.18.

H4MH14A		Num	14A. 1-5-2-8-6 (6-8-2-5-1) Did respondent accurately repeat the set backwards?
Frequency	Percent	Value	Label
6850	43.6%	0	no
6965	44.4%	1	yes
32	0.2%	6	refused
1849	11.8%	7	legitimate skip
5	0.0%	8	don't know

If Q.14A = 0, 6, 8, ask Q.14B, else skip to Q.15A.

H4MH14B		Num	14B. 6-1-8-4-3 (3-4-8-1-6) Did respondent accurately repeat the set backwards?
Frequency	Percent	Value	Label
4240	27.0%	0	no
2608	16.6%	1	yes
34	0.2%	6	refused
8814	56.1%	7	legitimate skip
5	0.0%	8	don't know

If Q.14B = 1 ask Q.15A, else skip to Q.18.

H4MH15A		Num	15A. 5-3-9-4-1-8 (8-1-4-9-3-5) Did respondent accurately repeat the set backwards?
Frequency	Percent	Value	Label
5619	35.8%	0	no
3938	25.1%	1	yes
36	0.2%	6	refused
6094	38.8%	7	legitimate skip
14	0.1%	8	don't know

If Q.15A = 0, 6, 8, ask Q.15B, else skip to Q.16A.

H4MH15B		Num	15B. 7-2-4-8-5-6 (6-5-8-4-2-7) Did respondent accurately repeat the set backwards?
Frequency	Percent	Value	Label
3564	22.7%	0	no
2066	13.2%	1	yes
37	0.2%	6	refused
10032	63.9%	7	legitimate skip
2	0.0%	8	don't know

If Q.15B = 1 ask Q.16A, else skip to Q.18.

H4MH16A		Num	16A. 8-1-2-9-3-6-5 (5-6-3-9-2-1-8) Did respondent accurately repeat the set backwards?
Frequency	Percent	Value	Label
3774	24.0%	0	no
2215	14.1%	1	yes
39	0.2%	6	refused
9660	61.5%	7	legitimate skip
13	0.1%	8	don't know

If Q.16A = 0, 6, 8, ask Q.16B, else skip to Q.17A.

H4MH16B		Num	16B. 4-7-3-9-1-2-8 (8-2-1-9-3-7-4) Did respondent accurately repeat the set backwards?
Frequency	Percent	Value	Label
2516	16.0%	0	no
1262	8.0%	1	yes
41	0.3%	6	refused
11875	75.6%	7	legitimate skip
7	0.0%	8	don't know

If Q.16B = 1 ask Q.17A, else skip to Q.18.

H4MH17A		Num	17A. 9-4-3-7-6-2-5-8 (8-5-2-6-7-3-4-9) Did respondent accurately repeat the set backwards?
Frequency	Percent	Value	Label
2627	16.7%	0	no
847	5.4%	1	yes
41	0.3%	6	refused
12183	77.6%	7	legitimate skip
3	0.0%	8	don't know

If Q.17A = 0, 6, 8, ask Q.17B, else skip to Q.18.

H4MH17B		Num	17B. 7-2-8-1-9-6-5-3 (3-5-6-9-1-8-2-7) Did respondent accurately repeat the set backwards?
Frequency	Percent	Value	Label
2182	13.9%	0	no
444	2.8%	1	yes
41	0.3%	6	refused
13030	83.0%	7	legitimate skip
4	0.0%	8	don't know

C4NUMSCR		Num	Total score on number recall task*
Frequency	Percent	Value	Label
30	0.2%	0	0
300	1.9%	1	1
1527	9.7%	2	2
4247	27.0%	3	3
3568	22.7%	4	4
2526	16.1%	5	5
2188	13.9%	6	6
1291	8.2%	7	7

24	0.2%	96	refused
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Now, think about the past seven days. How often was each of the following things true during the past seven days:

H4MH18		Num	18. You were bothered by things that usually don't bother you.
Frequency	Percent	Value	Label
8958	57.1%	0	never or rarely
5480	34.9%	1	sometimes
927	5.9%	2	a lot of the time
330	2.1%	3	most of the time or all of the time
2	0.0%	6	refused
4	0.0%	8	don't know

H4MH19		Num	19. (During the past seven days:) You could not shake off the blues, even with help from your family and your friends.
Frequency	Percent	Value	Label
11715	74.6%	0	never or rarely
3047	19.4%	1	sometimes
617	3.9%	2	a lot of the time
318	2.0%	3	most of the time or all of the time
2	0.0%	6	refused
2	0.0%	8	don't know

H4MH20		Num	20. (During the past seven days:) You felt you were just as good as other people.
Frequency	Percent	Value	Label
729	4.6%	0	never or rarely
2606	16.6%	1	sometimes
5102	32.5%	2	a lot of the time
7253	46.2%	3	most of the time or all of the time

3	0.0%	6	refused
8	0.1%	8	don't know

H4MH21		Num	21. (During the past seven days:) You had trouble keeping your mind on what you were doing.
Frequency	Percent	Value	Label
5985	38.1%	0	never or rarely
7271	46.3%	1	sometimes
1793	11.4%	2	a lot of the time
645	4.1%	3	most of the time or all of the time
3	0.0%	6	refused
4	0.0%	8	don't know

H4MH22		Num	22. (During the past seven days:) You felt depressed.
Frequency	Percent	Value	Label
10976	69.9%	0	never or rarely
3705	23.6%	1	sometimes
668	4.3%	2	a lot of the time
350	2.2%	3	most of the time or all of the time
1	0.0%	6	refused
1	0.0%	8	don't know

H4MH23		Num	23. (During the past seven days:) You felt that you were too tired to do things.
Frequency	Percent	Value	Label
5280	33.6%	0	never or rarely
7780	49.6%	1	sometimes
1974	12.6%	2	a lot of the time
663	4.2%	3	most of the time or all of the time

2	0.0%	6	refused
2	0.0%	8	don't know

H4MH24		Num	24. (During the past seven days:) You felt happy.
Frequency	Percent	Value	Label
312	2.0%	0	never or rarely
3258	20.8%	1	sometimes
5870	37.4%	2	a lot of the time
6257	39.9%	3	most of the time or all of the time
3	0.0%	6	refused
1	0.0%	8	don't know

H4MH25		Num	25. (During the past seven days:) You enjoyed life.
Frequency	Percent	Value	Label
233	1.5%	0	never or rarely
2484	15.8%	1	sometimes
5050	32.2%	2	a lot of the time
7928	50.5%	3	most of the time or all of the time
3	0.0%	6	refused
3	0.0%	8	don't know

H4MH26		Num	26. (During the past seven days:) You felt sad.
Frequency	Percent	Value	Label
8002	51.0%	0	never or rarely
6685	42.6%	1	sometimes
746	4.8%	2	a lot of the time
265	1.7%	3	most of the time or all of the time
2	0.0%	6	refused

1	0.0%	8	don't know
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H4MH27		Num	27. (During the past seven days:) You felt that people disliked you, during the past seven days.
Frequency	Percent	Value	Label
11726	74.7%	0	never or rarely
3343	21.3%	1	sometimes
418	2.7%	2	a lot of the time
201	1.3%	3	most of the time or all of the time
3	0.0%	6	refused
10	0.1%	8	don't know

H4MH28		Num	28. In your day-to-day life, how often do you feel you have been treated with less respect or courtesy than other people?
Frequency	Percent	Value	Label
4964	31.6%	0	never
6837	43.5%	1	rarely
3253	20.7%	2	sometimes
640	4.1%	3	often
4	0.0%	6	refused
3	0.0%	8	don't know

If Q.28 = 0, 1, 6, 8, skip to Section 15, else ask Q.29.

H4MH29		Num	29. What do you think was the main reason for these experiences? Choose only one reason.
Frequency	Percent	Value	Label
73	0.5%	1	your ancestry or national origin
195	1.2%	2	your gender
345	2.2%	3	your race
277	1.8%	4	your age

34	0.2%	5	your religion
194	1.2%	6	your height or weight
63	0.4%	7	your shade of skin color
27	0.2%	8	your sexual orientation
392	2.5%	9	your education or income
77	0.5%	10	a physical disability
2179	13.9%	11	other
2	0.0%	96	refused
11808	75.2%	97	legitimate skip
35	0.2%	98	don't know

***C4WD90_1, C4WD90_2, C4WD90_3; C4WD60_1, C4WD60_2, C4WD60_3**

Scores on the word recall task were recorded by the interviewer in the field interviewer's report (section 28). As indicated in the notes for that section, 15 main study Field Interviewer Reports (FIRs) are missing. These 15 cases were therefore missing scores on the word recall task. However, one of these 15 respondents refused to participate in the 90-second word recall task, but did not refuse the 60-second task. Because this respondent's 90-second word recall score was counted as a refusal and his/her 60-second recall score as missing, 14 cases were missing 90-second word recall scores and 15 cases were missing 60-second word recall scores. Also, word recall scores were not available for 7 cases because the field interviewer did not have a Word List Recall Form for the respondent (code 99). However, one of these 7 respondents refused to participate in the 60-second word recall task, but had not refused the 90-second task. Because this respondent's 60-second recall score was counted as a refusal, 7 cases were coded 99 for the 90-second recall task and 6 cases for the 60-second word recall task.

***C4NUMSCR**

For the number recall task, respondents were given 2 chances (question parts A and B) to recall the number series at each level for up to 7 levels (the task ended at the level at which the respondent could not recall the number series after 2 tries). The total score was calculated by giving 1 point if the respondent answered part A or B correctly at each level for a range of 0 to 7. 24 respondents refused the entire task and were given a score of 96. Additional respondents refused or replied "don't know" to individual questions constituting the task, but a total score was still able to be computed for these respondents.

Wave IV Section 15: Suicide, Sexual Experiences, & Sexually Transmitted Diseases

Number of observations: 15,701

If PRISON4 = 1 skip to Q.6

These next questions are about suicide. They refer to the past 12 months.

H4SE1		Num	1. During the past 12 months, have you ever seriously thought about committing suicide?
Frequency	Percent	Value	Label
14554	92.69%	0	no
1041	6.63%	1	yes
23	0.15%	6	refused
73	0.46%	7	legitimate skip
7	0.04%	8	don't know
3	0.02%	.	missing

H4SE2		Num	2. During the past 12 months, how many times have you actually attempted suicide?
Frequency	Percent	Value	Label
15382	97.97%	0	none
159	1.01%	1	once
42	0.27%	2	twice
11	0.07%	3	3 or 4 times
9	0.06%	4	5 or more times
17	0.11%	6	refused
73	0.46%	7	legitimate skip
5	0.03%	8	don't know
3	0.02%	.	missing

If Q.2=1,2,3,4, ask Q.3, else skip to Q.4.

H4SE3		Num	3. Did any attempt result in an injury, poisoning, or overdose that had to be treated by a doctor or nurse?
Frequency	Percent	Value	Label
155	0.99%	0	no
66	0.42%	1	yes
15477	98.57%	7	legitimate skip
3	0.02%	.	missing

H4SE4		Num	4. During the past 12 months, have any of your family or friends tried to kill themselves?
Frequency	Percent	Value	Label
14587	92.90%	0	no
1002	6.38%	1	yes
16	0.10%	6	refused
73	0.46%	7	legitimate skip
20	0.13%	8	don't know
3	0.02%	.	missing

If Q.4=1, ask Q.5, else skip to Q.6.

H4SE5		Num	5. Have any of them died as a result?
Frequency	Percent	Value	Label
673	4.29%	0	no
327	2.08%	1	yes
1	0.01%	6	refused
14696	93.60%	7	legitimate skip
1	0.01%	8	don't know
3	0.02%	.	missing

The next questions are about sexual experiences.

H4SE6		Num	6. Have you ever had vaginal intercourse? (Vaginal intercourse is when a man inserts his penis into a woman's vagina.)
Frequency	Percent	Value	Label
888	5.66%	0	no
14732	93.83%	1	yes
65	0.41%	6	refused
16	0.10%	8	don't know

If Q.6=1, ask Q.7, else skip to Q.9.

H4SE7		Num	7. How old were you the first time you ever had vaginal intercourse? NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
1	0.01%	0	0 years
10	0.06%	1	1 year
3	0.02%	2	2 years
5	0.03%	3	3 years
3	0.02%	4	4 years
14522	92.49%	5-28	NOTE: Range of values omitted from display
12	0.08%	29	29 years
8	0.05%	30	30 years
82	0.52%	96	refused
969	6.17%	97	legitimate skip
86	0.55%	98	don't know

H4SE8		Num	8. With how many partners have you ever had vaginal intercourse, even if only once? NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
1682	10.71%	1	1 partner

1088	6.93%	2	2 partners
1184	7.54%	3	3 partners
1002	6.38%	4	4 partners
1292	8.23%	5	5 partners
7656	48.76%	6-800	NOTE: Range of values omitted from display
1	0.01%	995	995 partners
182	1.16%	9995	not asked in pretest
273	1.74%	9996	refused
969	6.17%	9997	legitimate skip
372	2.37%	9998	don't know

H4SE9		Num	9. Have you ever had oral sex? That is, has a partner ever put his/her mouth on your sex organs or you put your mouth on his/her sex organs?
Frequency	Percent	Value	Label
1098	6.99%	0	no
14378	91.57%	1	yes
194	1.24%	6	refused
31	0.20%	8	don't know

If Q.9=1, ask Q.10, else skip to Q.11.			
H4SE10		Num	10. How old were you the very first time you had oral sex? NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
1	0.01%	0	0 years
9	0.06%	1	1 year
2	0.01%	2	2 years
8	0.05%	3	3 years
7	0.04%	4	4 years

14085	89.71%	5-29	NOTE: Range of values omitted from display
17	0.11%	30	30 years
3	0.02%	31	31 years
69	0.44%	96	refused
1323	8.43%	97	legitimate skip
177	1.13%	98	don't know

H4SE11		Num	11. Have you ever had anal intercourse? (By anal intercourse, we mean when a man inserts his penis into his partner's anus or butt hole.)
Frequency	Percent	Value	Label
8844	56.33%	0	no
6659	42.41%	1	yes
172	1.10%	6	refused
26	0.17%	8	don't know

If Q.11=1, ask Q.12, else skip to Q.13.

H4SE12		Num	12. How old were you the very first time you had anal intercourse? NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
3	0.02%	0	0 years
7	0.04%	1	1 year
3	0.02%	2	2 years
2	0.01%	3	3 years
3	0.02%	5	5 years
6524	41.55%	7-31	NOTE: Range of values omitted from display
4	0.03%	32	32 years
1	0.01%	33	33 years
24	0.15%	96	refused

9042	57.59%	97	legitimate skip
88	0.56%	98	don't know

H4SE13		Num	13. Considering all types of sexual activity, with how many male partners have you ever had sex? NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
6953	44.28%	0	0 partners
1089	6.94%	1	1 partner
713	4.54%	2	2 partners
754	4.80%	3	3 partners
683	4.35%	4	4 partners
5053	32.18%	5-300	NOTE: Range of values omitted from display
1	0.01%	354	354 partners
1	0.01%	400	400 partners
1	0.01%	800	800 partners
282	1.80%	996	refused
171	1.09%	998	don't know

If Q.13=998, ask Q.14, if Q.13 = 0 skip to Q.19, else skip to Q.15.

H4SE14		Num	14. What is your best estimate, is it
Frequency	Percent	Value	Label
16	0.10%	0	0 partners
4	0.03%	1	1 to 4 partners
19	0.12%	2	5 to 10 partners
34	0.22%	3	11 to 20 partners
28	0.18%	4	21 to 30 partners
46	0.29%	5	more than 30 partners
6	0.04%	6	refused

15530	98.91%	7	legitimate skip
18	0.11%	8	don't know

If Q.14=0 skip to Q.19, else ask Q.15.

H4SE15		Num	15. Considering all types of sexual activity, with how many male partners did you have sex before you were 18 years old, even if only one time? NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
2678	17.06%	0	0 partners
2159	13.75%	1	1 partner
1282	8.17%	2	2 partners
755	4.81%	3	3 partners
411	2.62%	4	4 partners
1139	7.25%	5-100	NOTE: Range of values omitted from display
1	0.01%	200	200 partners
212	1.35%	996	refused
6969	44.39%	997	legitimate skip
71	0.45%	998	don't know
24	0.15%	.	missing

If Q.15=998, ask Q.16, else skip to Q.17.

H4SE16		Num	16. What is your best estimate, is it
Frequency	Percent	Value	Label
2	0.01%	0	0 partners
16	0.10%	1	1 to 4 partners
31	0.20%	2	5 to 10 partners
10	0.06%	3	11 to 20 partners
4	0.03%	4	21 to 30 partners

3	0.02%	5	more than 30 partners
1	0.01%	6	refused
15606	99.39%	7	legitimate skip
4	0.03%	8	don't know
24	0.15%	.	missing

If Q.13 - Q.15 (num of male partners after age 18) > 0 or missing ask Q.17, else skip to Q.19.

H4SE17		Num	17. Considering all types of sexual activity, with how many male partners have you had sex in the past 12 months, even if only one time? NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
634	4.04%	0	0 partners
5483	34.92%	1	1 partner
893	5.69%	2	2 partners
421	2.68%	3	3 partners
157	1.00%	4	4 partners
255	1.62%	5-55	NOTE: Range of values omitted from display
1	0.01%	75	75 partners
150	0.96%	96	refused
7668	48.84%	97	legitimate skip
32	0.20%	98	don't know
7	0.04%	.	missing

If Q.17=98, ask Q.18, else skip to Q.19.

H4SE18		Num	18. What is your best estimate, is it
Frequency	Percent	Value	Label
7	0.04%	0	0 partners
5	0.03%	1	1 to 4 partners

4	0.03%	2	5 to 10 partners
1	0.01%	3	11 to 20 partners
2	0.01%	5	more than 30 partners
15662	99.75%	7	legitimate skip
13	0.08%	8	don't know
7	0.04%	.	missing

H4SE19		Num	19. Considering all types of sexual activity, with how many female partners have you ever had sex? NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
7467	47.56%	0	0 partners
1125	7.17%	1	1 partner
702	4.47%	2	2 partners
597	3.80%	3	3 partners
449	2.86%	4	4 partners
4854	30.92%	5-354	NOTE: Range of values omitted from display
2	0.01%	400	400 partners
4	0.03%	500	500 partners
1	0.01%	600	600 partners
215	1.37%	996	refused
285	1.82%	998	don't know

If Q.19=998, ask Q.20, if Q.19 = 0 skip to Q.25, else skip to Q.21.

H4SE20		Num	20. What is your best estimate, is it
Frequency	Percent	Value	Label
17	0.11%	0	0 partners
9	0.06%	1	1 to 4 partners
22	0.14%	2	5 to 10 partners

52	0.33%	3	11 to 20 partners
45	0.29%	4	21 to 30 partners
107	0.68%	5	more than 30 partners
3	0.02%	6	refused
15416	98.18%	7	legitimate skip
30	0.19%	8	don't know

If Q.20 = 0 skip to Q.25, else ask Q.21.

H4SE21		Num	21. Considering all types of sexual activity, with how many female partners did you have sex before you were 18 years old, even if only one time? NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
2864	18.24%	0	0 partners
1498	9.54%	1	1 partner
1062	6.76%	2	2 partners
716	4.56%	3	3 partners
410	2.61%	4	4 partners
1363	8.68%	5-160	NOTE: Range of values omitted from display
1	0.01%	200	200 partners
1	0.01%	270	270 partners
157	1.00%	996	refused
7484	47.67%	997	legitimate skip
145	0.92%	998	don't know

If Q.21=998, ask Q.22, else skip to Q.23.

H4SE22		Num	22. What is your best estimate, is it
Frequency	Percent	Value	Label
5	0.03%	0	0 partners

34	0.22%	1	1 to 4 partners
29	0.18%	2	5 to 10 partners
13	0.08%	3	11 to 20 partners
17	0.11%	4	21 to 30 partners
19	0.12%	5	more than 30 partners
3	0.02%	6	refused
15556	99.08%	7	legitimate skip
25	0.16%	8	don't know

If Q.19 - Q.21 (num of female partners after age 18) > 0 or missing ask Q.23, else skip to Q.25.

H4SE23		Num	23. Considering all types of sexual activity, with how many female partners have you had sex in the past 12 months? NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
1070	6.81%	0	0 partners
4329	27.57%	1	1 partner
857	5.46%	2	2 partners
505	3.22%	3	3 partners
261	1.66%	4	4 partners
520	3.31%	5-50	NOTE: Range of values omitted from display
1	0.01%	56	56 partners
132	0.84%	96	refused
7966	50.74%	97	legitimate skip
58	0.37%	98	don't know
2	0.01%	.	missing

If Q.23=98, ask Q.24, else skip to Q.25.

H4SE24		Num	24. What is your best estimate, is it:
Frequency	Percent	Value	Label

5	0.03%	0	0 partners
11	0.07%	1	1 to 4 partners
9	0.06%	2	5 to 10 partners
9	0.06%	3	11 to 20 partners
3	0.02%	4	21 to 30 partners
4	0.03%	5	more than 30 partners
2	0.01%	6	refused
15641	99.62%	7	legitimate skip
15	0.10%	8	don't know
2	0.01%	.	missing

If (Q.13=0 or Q.14=0) and (Q.19=0 or Q.20=0) skip to Q.29, else ask Q.25.

H4SE25		Num	25. Considering all types of sexual activity, with how many partners, male or female, have you had sex on one and only one occasion? NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
4388	27.95%	0	0 partners
3740	23.82%	1	1 partner
1760	11.21%	2	2 partners
1140	7.26%	3	3 partners
668	4.25%	4	4 partners
3000	19.11%	5-467	NOTE: Range of values omitted from display
1	0.01%	650	650 partners
279	1.78%	996	refused
392	2.50%	997	legitimate skip
305	1.94%	998	don't know
28	0.18%	.	missing

If Q.17 > 0 or Q.18 > 0 or Q.23 > 0 or Q.24 > 0 ask Q.26, else skip to Q.29.

26. In the past 12 months, did you or your partner(s) use any of these methods for birth control or disease prevention? Select all that apply.*

H4SE26A		Num	26A. condoms (rubbers)
Frequency	Percent	Value	Label
6116	38.95%	0	not selected
7262	46.25%	1	selected
18	0.11%	6	refused
2256	14.37%	7	legitimate skip
25	0.16%	8	don't know
24	0.15%	.	missing

H4SE26B		Num	26B. female condom
Frequency	Percent	Value	Label
13214	84.16%	0	not selected
164	1.04%	1	selected
18	0.11%	6	refused
2256	14.37%	7	legitimate skip
25	0.16%	8	don't know
24	0.15%	.	missing

H4SE26C		Num	26C. birth control pills
Frequency	Percent	Value	Label
8502	54.15%	0	not selected
4876	31.06%	1	selected
18	0.11%	6	refused
2256	14.37%	7	legitimate skip
25	0.16%	8	don't know
24	0.15%	.	missing

H4SE26D		Num	26D. shot (Depo-Provera)
Frequency	Percent	Value	Label
12767	81.31%	0	not selected
611	3.89%	1	selected
18	0.11%	6	refused
2256	14.37%	7	legitimate skip
25	0.16%	8	don't know
24	0.15%	.	missing

H4SE26E		Num	26E. emergency contraception or 'morning after' pill
Frequency	Percent	Value	Label
13045	83.08%	0	not selected
333	2.12%	1	selected
18	0.11%	6	refused
2256	14.37%	7	legitimate skip
25	0.16%	8	don't know
24	0.15%	.	missing

H4SE26F		Num	26F. Norplant
Frequency	Percent	Value	Label
13343	84.98%	0	not selected
35	0.22%	1	selected
18	0.11%	6	refused
2256	14.37%	7	legitimate skip
25	0.16%	8	don't know
24	0.15%	.	missing

H4SE26G		Num	26G. diaphragm, cap or shield

Frequency	Percent	Value	Label
13315	84.80%	0	not selected
63	0.40%	1	selected
18	0.11%	6	refused
2256	14.37%	7	legitimate skip
25	0.16%	8	don't know
24	0.15%	.	missing

H4SE26H		Num	26H. IUD (intrauterine device), coil, loop
Frequency	Percent	Value	Label
12776	81.37%	0	not selected
602	3.83%	1	selected
18	0.11%	6	refused
2256	14.37%	7	legitimate skip
25	0.16%	8	don't know
24	0.15%	.	missing

H4SE26I		Num	26I. natural family planning (safe periods by temperature, cervical mucus test)
Frequency	Percent	Value	Label
13190	84.01%	0	not selected
188	1.20%	1	selected
18	0.11%	6	refused
2256	14.37%	7	legitimate skip
25	0.16%	8	don't know
24	0.15%	.	missing

H4SE26J		Num	26J. withdrawal (pulling out)
Frequency	Percent	Value	Label

10636	67.74%	0	not selected
2742	17.46%	1	selected
18	0.11%	6	refused
2256	14.37%	7	legitimate skip
25	0.16%	8	don't know
24	0.15%	.	missing

H4SE26K		Num	26K. rhythm or safe period by calendar
Frequency	Percent	Value	Label
13028	82.98%	0	not selected
350	2.23%	1	selected
18	0.11%	6	refused
2256	14.37%	7	legitimate skip
25	0.16%	8	don't know
24	0.15%	.	missing

H4SE26L		Num	26L. vaginal sponge
Frequency	Percent	Value	Label
13349	85.02%	0	not selected
29	0.18%	1	selected
18	0.11%	6	refused
2256	14.37%	7	legitimate skip
25	0.16%	8	don't know
24	0.15%	.	missing

H4SE26M		Num	26M. spermicide foam, jelly, creme, suppositories
Frequency	Percent	Value	Label
13098	83.42%	0	not selected

280	1.78%	1	selected
18	0.11%	6	refused
2256	14.37%	7	legitimate skip
25	0.16%	8	don't know
24	0.15%	.	missing

H4SE26N		Num	26N. ring (NuvaRing)
Frequency	Percent	Value	Label
12874	81.99%	0	not selected
504	3.21%	1	selected
18	0.11%	6	refused
2256	14.37%	7	legitimate skip
25	0.16%	8	don't know
24	0.15%	.	missing

H4SE26O		Num	26O. patch (Ortho Evra)
Frequency	Percent	Value	Label
13155	83.78%	0	not selected
223	1.42%	1	selected
18	0.11%	6	refused
2256	14.37%	7	legitimate skip
25	0.16%	8	don't know
24	0.15%	.	missing

H4SE26P		Num	26P. contraceptive film
Frequency	Percent	Value	Label
13308	84.76%	0	not selected
70	0.45%	1	selected

18	0.11%	6	refused
2256	14.37%	7	legitimate skip
25	0.16%	8	don't know
24	0.15%	.	missing

H4SE26Q		Num	26Q. emergency IUD insertion
Frequency	Percent	Value	Label
13364	85.12%	0	not selected
14	0.09%	1	selected
18	0.11%	6	refused
2256	14.37%	7	legitimate skip
25	0.16%	8	don't know
24	0.15%	.	missing

H4SE26R		Num	26R. vasectomy
Frequency	Percent	Value	Label
13121	83.57%	0	not selected
257	1.64%	1	selected
18	0.11%	6	refused
2256	14.37%	7	legitimate skip
25	0.16%	8	don't know
24	0.15%	.	missing

H4SE26S		Num	26S. tubal ligation/sterilization
Frequency	Percent	Value	Label
12922	82.30%	0	not selected
456	2.90%	1	selected
18	0.11%	6	refused

2256	14.37%	7	legitimate skip
25	0.16%	8	don't know
24	0.15%	.	missing

H4SE26T		Num	26T. some other method
Frequency	Percent	Value	Label
13304	84.73%	0	not selected
74	0.47%	1	selected
18	0.11%	6	refused
2256	14.37%	7	legitimate skip
25	0.16%	8	don't know
24	0.15%	.	missing

H4SE26U		Num	26U. Anti-retroviral or HIV/AIDS drugs
Frequency	Percent	Value	Label
13204	84.10%	0	not selected
7	0.04%	1	selected
167	1.06%	5	not asked in pretest
18	0.11%	6	refused
2256	14.37%	7	legitimate skip
25	0.16%	8	don't know
24	0.15%	.	missing

H4SE26V		Num	26V. no method used
Frequency	Percent	Value	Label
11087	70.61%	0	not selected
2291	14.59%	1	selected
18	0.11%	6	refused

2256	14.37%	7	legitimate skip
25	0.16%	8	don't know
24	0.15%	.	missing

H4SE27		Num	27. In the past 12 months, did you have sex with more than one partner at around the same time?
Frequency	Percent	Value	Label
11300	71.97%	0	no
2110	13.44%	1	yes
9	0.06%	6	refused
2256	14.37%	7	legitimate skip
2	0.01%	8	don't know
24	0.15%	.	missing

H4SE28		Num	28. In the past 12 months, how many times have you paid someone to have sex with you or has someone paid you to have sex with them?
Frequency	Percent	Value	Label
13129	83.62%	0	none
203	1.29%	1	1 to 2 times
59	0.38%	2	3 to 10 times
11	0.07%	3	11 to 25 times
8	0.05%	4	26 or more times
7	0.04%	6	refused
2256	14.37%	7	legitimate skip
4	0.03%	8	don't know
24	0.15%	.	missing

H4SE29		Num	29. Are you romantically attracted to females?
Frequency	Percent	Value	Label

7813	49.76%	0	no
7836	49.91%	1	yes
33	0.21%	6	refused
19	0.12%	8	don't know

H4SE30		Num	30. Are you romantically attracted to males?
Frequency	Percent	Value	Label
7224	46.01%	0	no
8436	53.73%	1	yes
28	0.18%	6	refused
13	0.08%	8	don't know

H4SE31		Num	31. Please choose the description that best fits how you think about yourself
Frequency	Percent	Value	Label
13447	85.64%	1	100% heterosexual (straight)
1526	9.72%	2	mostly heterosexual (straight), but somewhat attracted to people of your own sex
248	1.58%	3	bisexual that is, attracted to men and women equally
131	0.83%	4	mostly homosexual (gay), but somewhat attracted to people of the opposite sex
209	1.33%	5	100% homosexual (gay)
71	0.45%	6	not sexually attracted to either males or females
47	0.30%	96	refused
22	0.14%	98	don't know

H4SE32		Num	32. Have you ever been forced, in a non-physical way, to have any type of sexual activity against your will? For example, through verbal pressure, threats of harm or by being given alcohol or drugs? Do not include any experiences with a parent or adult caregiver.
Frequency	Percent	Value	Label

13711	87.33%	0	no
1931	12.30%	1	yes
48	0.31%	6	refused
11	0.07%	8	don't know

If Q.32=1, ask Q.33, else skip to Q.34.

H4SE33		Num	33. How old were you the first or only time this happened? NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
8	0.05%	0	0 years
8	0.05%	1	1 year
6	0.04%	2	2 years
22	0.14%	3	3 years
21	0.13%	4	4 years
1828	11.64%	5-30	NOTE: Range of values omitted from display
1	0.01%	31	31 years
1	0.01%	32	32 years
11	0.07%	96	refused
13770	87.70%	97	legitimate skip
25	0.16%	98	don't know

H4SE34		Num	34. Have you ever been physically forced to have any type of sexual activity against your will? Do not include any experiences with a parent or adult caregiver.
Frequency	Percent	Value	Label
14349	91.39%	0	no
1291	8.22%	1	yes
50	0.32%	6	refused
11	0.07%	8	don't know

If Q.34=1, ask Q.35, else skip to Q.36.

H4SE35		Num	35. How old were you the first or only time this happened? NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
6	0.04%	0	0 years
9	0.06%	1	1 year
8	0.05%	2	2 years
15	0.10%	3	3 years
14	0.09%	4	4 years
1225	7.80%	5-30	NOTE: Range of values omitted from display
1	0.01%	31	31 years
1	0.01%	32	32 years
3	0.02%	96	refused
14410	91.78%	97	legitimate skip
9	0.06%	98	don't know

36. Have you ever been told by a doctor, nurse, or other health professional that you had any of the following sexually transmitted diseases? Select all of the diseases you have had.*

H4SE36A		Num	36A. chlamydia
Frequency	Percent	Value	Label
13653	86.96%	0	not selected
1717	10.94%	1	selected
208	1.32%	6	refused
123	0.78%	8	don't know

H4SE36B		Num	36B. gonorrhea
Frequency	Percent	Value	Label
14813	94.34%	0	not selected
557	3.55%	1	selected

208	1.32%	6	refused
123	0.78%	8	don't know

H4SE36C		Num	36C. trichomoniasis
Frequency	Percent	Value	Label
14884	94.80%	0	not selected
486	3.10%	1	selected
208	1.32%	6	refused
123	0.78%	8	don't know

H4SE36D		Num	36D. syphilis
Frequency	Percent	Value	Label
15330	97.64%	0	not selected
40	0.25%	1	selected
208	1.32%	6	refused
123	0.78%	8	don't know

H4SE36E		Num	36E. genital herpes
Frequency	Percent	Value	Label
14915	94.99%	0	not selected
455	2.90%	1	selected
208	1.32%	6	refused
123	0.78%	8	don't know

H4SE36F		Num	36F. genital warts
Frequency	Percent	Value	Label
14984	95.43%	0	not selected
386	2.46%	1	selected
208	1.32%	6	refused

123	0.78%	8	don't know
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H4SE36G		Num	36G. hepatitis B (HBV)
Frequency	Percent	Value	Label
15338	97.69%	0	not selected
32	0.20%	1	selected
208	1.32%	6	refused
123	0.78%	8	don't know

H4SE36H		Num	36H. human papilloma virus (HPV)
Frequency	Percent	Value	Label
14419	91.83%	0	not selected
951	6.06%	1	selected
208	1.32%	6	refused
123	0.78%	8	don't know

H4SE36I		Num	36I. pelvic inflammatory disease (PID)
Frequency	Percent	Value	Label
15191	96.75%	0	not selected
179	1.14%	1	selected
208	1.32%	6	refused
123	0.78%	8	don't know

H4SE36J		Num	36J. cervicitis or mucopurulent cervicitis (MPC)
Frequency	Percent	Value	Label
15357	97.81%	0	not selected
13	0.08%	1	selected
208	1.32%	6	refused
123	0.78%	8	don't know

H4SE36K		Num	36K. urethritis
Frequency	Percent	Value	Label
15354	97.79%	0	not selected
16	0.10%	1	selected
208	1.32%	6	refused
123	0.78%	8	don't know

H4SE36L		Num	36L. vaginitis
Frequency	Percent	Value	Label
15063	95.94%	0	not selected
307	1.96%	1	selected
208	1.32%	6	refused
123	0.78%	8	don't know

H4SE36M		Num	36M. HIV infection or AIDS
Frequency	Percent	Value	Label
15347	97.75%	0	not selected
23	0.15%	1	selected
208	1.32%	6	refused
123	0.78%	8	don't know

H4SE36N		Num	36N. any other sexually transmitted disease
Frequency	Percent	Value	Label
15285	97.35%	0	not selected
85	0.54%	1	selected
208	1.32%	6	refused
123	0.78%	8	don't know

H4SE36O		Num	36O. have had no sexually transmitted diseases
Frequency	Percent	Value	Label
3815	24.30%	0	not selected
11555	73.59%	1	selected
208	1.32%	6	refused
123	0.78%	8	don't know

If Q.36O=1 (no std) or Q36A-Q36O=6,8, skip to Section 16, else ask Q.37.

37. In the past 12 months, have you been told by a doctor, nurse, or other health professional that you had any of the following sexually transmitted diseases? Select all of the diseases you have had.

H4SE37A		Num	37A. chlamydia*
Frequency	Percent	Value	Label
1302	8.29%	0	not selected
409	2.60%	1	selected
2	0.01%	6	refused
13984	89.06%	7	legitimate skip
3	0.02%	8	don't know
1	0.01%	.	missing

H4SE37B		Num	37B. gonorrhea*
Frequency	Percent	Value	Label
428	2.73%	0	not selected
125	0.80%	1	selected
2	0.01%	6	refused
15144	96.45%	7	legitimate skip
1	0.01%	8	don't know
1	0.01%	.	missing

H4SE37C		Num	37C. trichomoniasis*
Frequency	Percent	Value	Label
345	2.20%	0	not selected
138	0.88%	1	selected
15215	96.90%	7	legitimate skip
3	0.02%	8	don't know

H4SE37D		Num	37D. syphilis*
Frequency	Percent	Value	Label
29	0.18%	0	not selected
11	0.07%	1	selected
15661	99.75%	7	legitimate skip

H4SE37E		Num	37E. genital herpes*
Frequency	Percent	Value	Label
179	1.14%	0	not selected
273	1.74%	1	selected
2	0.01%	6	refused
15246	97.10%	7	legitimate skip
1	0.01%	8	don't know

H4SE37F		Num	37F. genital warts*
Frequency	Percent	Value	Label
236	1.50%	0	not selected
147	0.94%	1	selected
1	0.01%	6	refused
15315	97.54%	7	legitimate skip
1	0.01%	8	don't know

1	0.01%	.	missing
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H4SE37G		Num	37G. hepatitis B (HBV)*
Frequency	Percent	Value	Label
16	0.10%	0	not selected
15	0.10%	1	selected
15669	99.80%	7	legitimate skip
1	0.01%	.	missing

H4SE37H		Num	37H. human papilloma virus (HPV)*
Frequency	Percent	Value	Label
452	2.88%	0	not selected
488	3.11%	1	selected
3	0.02%	6	refused
14750	93.94%	7	legitimate skip
4	0.03%	8	don't know
4	0.03%	.	missing

H4SE37I		Num	37I. pelvic inflammatory disease (PID)*
Frequency	Percent	Value	Label
142	0.90%	0	not selected
35	0.22%	1	selected
1	0.01%	6	refused
15522	98.86%	7	legitimate skip
1	0.01%	.	missing

H4SE37J		Num	37J. cervicitis or mucopurulent cervicitis (MPC)*
Frequency	Percent	Value	Label
6	0.04%	0	not selected

7	0.04%	1	selected
15688	99.92%	7	legitimate skip

H4SE37K		Num	37K. urethritis*
Frequency	Percent	Value	Label
9	0.06%	0	not selected
7	0.04%	1	selected
15685	99.90%	7	legitimate skip

H4SE37L		Num	37L. vaginitis*
Frequency	Percent	Value	Label
208	1.32%	0	not selected
99	0.63%	1	selected
15394	98.04%	7	legitimate skip

H4SE37M		Num	37M. HIV infection or AIDS*
Frequency	Percent	Value	Label
6	0.04%	0	not selected
16	0.10%	1	selected
1	0.01%	6	refused
15678	99.85%	7	legitimate skip

H4SE37N		Num	37N. any other sexually transmitted disease*
Frequency	Percent	Value	Label
56	0.36%	0	not selected
28	0.18%	1	selected
15616	99.46%	7	legitimate skip
1	0.01%	8	don't know

H4SE37O		Num	37O. have had no sexually transmitted diseases*
Frequency	Percent	Value	Label
1606	10.23%	0	not selected
2200	14.01%	1	selected
11886	75.70%	7	legitimate skip
9	0.06%	.	missing

*H4SE26A-H4SE26V

Due to a programming error it is unknown for which option in Q26 a respondent answered don't know or refused. Once don't know or refused was entered for any part of Q26, the respondent was skipped to the next question. These respondents have all options (26A-26V) coded don't know or refused.

*H4SE36A-H4SE36O

Due to a programming error it is unknown for which option in Q36 a respondent answered don't know or refused. Once don't know or refused was entered for any part of Q36, the respondent was skipped to the end of the section. These respondents have all options (36A-36O) coded don't know or refused.

*H4SE37A-H4SE37O

The only options displayed to a respondent in Q37 were those STDs selected in Q36 along with H4SE37O (had no STD in past year).

Missing data

A mistake in the pretest resulted in three respondents coded as prisoners. The respondents have missing data for H4SE1 – H4SE5.

Programming errors resulted in missing data for the following questions- H4SE15, H4SE16, H4SE17, H4SE18, H4SE23, H4SE24, H4SE26A-H4SE26V, H4SE27, H4SE28, and H4SE37A-H4SE37O.

Wave IV Section 16A: Relationships

Number of observations: 15,701

This next part of the interview is about specific romantic and sexual relationships you have had. First I want to get summary information about your relationships. Be sure to include current partners.

H4TR1		Num	1. How many persons have you ever married? Be sure to include your current spouse if you are married now.
Frequency	Percent	Value	Label
7885	50%	0	0 persons
7169	46%	1	1 person
597	4%	2	2 persons
29	0%	3	3 persons
2	0%	4	4 persons
16	0%	6	refused
3	0%	8	don't know

H4TR2		Num	2. [If Q.1=0] ask: How many romantic or sexual partners have you ever lived with for one month or more? By 'lived with' we mean that neither of you kept a separate residence while you were living together. [If Q.1>0] ask: Not counting the {fill Q.1} (partner/partners) you married, how many other romantic or sexual partners have you ever lived with for one month or more? By 'lived with' we mean that neither of you kept a separate residence while you were living together.
Frequency	Percent	Value	Label
7912	50%	0	0 partners
4384	28%	1	1 partner
2133	14%	2	2 partners
795	5%	3	3 partners
257	2%	4	4 partners
87	1%	5	5 partners

32	0%	6	6 partners
14	0%	7	7 partners
8	0%	8	8 partners
16	0%	10	10 partners
1	0%	12	12 partners
1	0%	13	13 partners
1	0%	15	15 partners
2	0%	20	20 partners
46	0%	96	refused
12	0%	98	don't know

H4TR3	Num	3. [If Q.1 + Q.2=0] ask: With how many persons have you ever had a romantic relationship or sexual encounter that resulted in a pregnancy? [If Q.1>0 and Q.2>0] ask: Not counting the {fill Q.1} (partner/partners) you married or the {fill Q.2} (partner/partners) you lived with, with how many other persons have you ever had a romantic relationship or sexual encounter that resulted in a pregnancy [If Q.1>0 and Q.2=0] ask: Not counting the {fill Q.1} (partner/partners) you married, with how many other persons have you ever had a romantic relationship or sexual encounter that resulted in a pregnancy [If Q.1=0 and Q.2>0] ask: Not counting the {fill Q.2} (partner/partners) you lived with, with how many other persons have you ever had a romantic relationship or sexual encounter that resulted in a pregnancy?		
		Frequency	Percent	
		Value	Label	
		0	0 persons	
Frequency	Percent	Value	Label	
12839	82%	0	0 persons	
2023	13%	1	1 person	
542	3%	2	2 persons	
160	1%	3	3 persons	
42	0%	4	4 persons	
16	0%	5	5 persons	

7	0%	6	6 persons
1	0%	7	7 persons
2	0%	8	8 persons
2	0%	9	9 persons
1	0%	10	10 persons
1	0%	11	11 persons
1	0%	15	15 persons
52	0%	96	refused
12	0%	98	don't know

H4TR4		Num	4. [If Q.1 + Q.2 + Q.3=0] ask: With how many persons are you currently having a romantic or sexual relationship? [If Q.1 + Q.2 + Q.3>0] ask: Not counting (those partners/that partner), with how many other persons are you currently having a romantic or sexual relationship?
Frequency	Percent	Value	Label
12674	81%	0	0 persons
2585	16%	1	1 person
239	2%	2	2 persons
75	0%	3	3 persons
24	0%	4	4 persons
10	0%	5	5 persons
7	0%	6	6 persons
4	0%	7	7 persons
3	0%	8	8 persons
1	0%	11	11 persons
1	0%	15	15 persons
63	0%	96	refused
15	0%	98	don't know

H4TR5		Num	<p>5. [If Q.1 + Q.2 + Q.3 + Q.4=0] ask: With how many people have you had a romantic or sexual relationship that lasted 6 months or more since 2001?</p> <p>[If Q.1 + Q.2 + Q.3 + Q.4>0] ask: Not counting (those partners/that partner), with how many other people have you had a romantic or sexual relationship that lasted 6 months or more since 2001?</p> <p>NOTE: Smallest 5 and largest 5 values are displayed.</p>
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Frequency	Percent	Value	Label
9891	63%	0	0 persons
2643	17%	1	1 person
1582	10%	2	2 persons
709	5%	3	3 persons
312	2%	4	4 persons
394	3%	5-45	NOTE: Range of values omitted from display
1	0%	50	50 persons
1	0%	74	74 persons
15	0%	95	95 or more
87	1%	996	refused
66	0%	998	don't know

H4TR6		Num	<p>6. [If Q.1 + Q.2 + Q.3 + Q.4 + Q.5 = 0] ask: With how many people have you had a romantic or sexual relationship that lasted less than 6 months since 2001?</p> <p>[If Q.1 + Q.2 + Q.3 + Q.4 + Q.5 >0] ask: Not counting (those partners/that partner), with how many other people have you had a romantic or sexual relationship that lasted less than 6 months since 2001?</p> <p>NOTE: Smallest 5 and largest 5 values are displayed.</p>
Frequency	Percent	Value	Label
9438	60%	0	0 persons
1593	10%	1	1 person
1337	9%	2	2 persons

833	5%	3	3 persons
524	3%	4	4 persons
1623	10%	5-75	NOTE: Range of values omitted from display
1	0%	80	80 persons
1	0%	90	90 persons
28	0%	95	95 or more
116	1%	996	refused
207	1%	998	don't know

If BIO_SEX4=2 ask Q.7, else skip to Q.9.

H4TR7		Num	7. Are you pregnant now?
Frequency	Percent	Value	Label
7785	50%	0	no
519	3%	1	yes
7	0%	6	refused
7349	47%	7	legitimate skip
22	0%	8	don't know
19	0%	.	missing *

If Q.7=6,8 ask Q.8, else skip to Q.9.

H4TR8		Num	8. Do you think that you are probably pregnant, or not?
Frequency	Percent	Value	Label
11	0%	1	probably pregnant
4	0%	2	probably not pregnant
7	0%	6	refused
15653	100%	7	legitimate skip
7	0%	8	don't know

19	0%	.	missing *
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H4TR9		Num	9. Thinking about all the relationships and sexual encounters you have ever had, (how many times have you ever been pregnant/how many times have you ever made a partner pregnant)? Include all pregnancies, whether they resulted in babies born alive, stillbirth, abortion, miscarriage, or ectopic or tubal pregnancy. [If Q.7=1] say: Be sure to include your current pregnancy in your count. NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
6113	39%	0	0 pregnancies
3168	20%	1	1 pregnancy
2935	19%	2	2 pregnancies
1786	11%	3	3 pregnancies
909	6%	4	4 pregnancies
725	5%	5-15	NOTE: Range of values omitted from display
1	0%	17	17 pregnancies
2	0%	18	18 pregnancies
1	0%	19	19 pregnancies
49	0%	96	refused
12	0%	98	don't know

If Q.9=0,96,98 skip to Q.12, else ask Q.10.

H4TR10		Num	10. How many live births resulted from (this pregnancy/these pregnancies)?
Frequency	Percent	Value	Label
1544	10%	0	0 live births
3355	21%	1	1 live birth
2887	18%	2	2 live births
1240	8%	3	3 live births
362	2%	4	4 live births

97	1%	5	5 live births
23	0%	6	6 live births
10	0%	7	7 live births
1	0%	8	8 live births
3	0%	11	11 live births
1	0%	96	refused
6174	39%	97	legitimate skip
4	0%	98	don't know

If Q.10=0, 96, 98 skip to Q.12, else ask Q.11.

H4TR11		Num	11. How many of these children are still living?
Frequency	Percent	Value	Label
39	0%	0	0 children
3364	21%	1	1 child
2883	18%	2	2 children
1223	8%	3	3 children
343	2%	4	4 children
93	1%	5	5 children
21	0%	6	6 children
10	0%	7	7 children
1	0%	8	8 children
7723	49%	97	legitimate skip
1	0%	98	don't know

H4TR12		Num	12. During any of the romantic relationships you have ever had, (have you/has your partner) ever had trouble getting pregnant or trouble avoiding a miscarriage?
Frequency	Percent	Value	Label
13499	86%	0	no

2055	13%	1	yes
39	0%	6	refused
108	1%	8	don't know

*** H4TR7 and H4TR8**

These questions were missed due to pre-loaded information that mistakenly identified the respondents as 'male' during the interview.

Wave IV Section 16B: Relationships

Number of observations: 30,263

In the next part of the interview are questions about specific relationships the respondent has had.

PTNR_ID		Num	Partner Identifier NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
15299	51%	1	1
7768	26%	2	2
3698	12%	3	3
1691	6%	4	4
814	3%	5	5
988	3%	6-22	NOTE: Range of values omitted from display
1	0%	23	23
1	0%	24	24
1	0%	25	25
1	0%	26	26
1	0%	27	27

H4TR13		Num	13. Type of relationship with partner
Frequency	Percent	Value	Label
8450	28%	1	marriage
13004	43%	2	cohabitation
3732	12%	3	pregnancy
3474	11%	4	current dating
1603	5%	5	most recent

For each Marriage, Pregnancy, and Cohabiting partner ask Q.14. If Most Recent or Current Dating Partner skip to Q.19.

H4TR14		Num	14. [If Q.13=1] ask: Are you currently married to {initials}? [If Q13=2] ask: Are you currently cohabiting with {initials}? [If Q13=3] ask: Are you currently in a romantic or sexual relationship with {initials}?
Frequency	Percent	Value	Label
14903	49%	0	no
10217	34%	1	yes
57	0%	6	refused
5077	17%	7	legitimate skip
8	0%	8	don't know
1	0%	.	missing

If Q.13=2 skip to Q.17. If Q.13=3 skip to Q.18.

H4TR15		Num	15. How many times have you been married to {initials}?
Frequency	Percent	Value	Label
8399	28%	1	1 time
36	0%	2	2 times
2	0%	3	3 times
12	0%	6	refused
21813	72%	7	legitimate skip
1	0%	8	don't know

H4TR16		Num	16. Did you and {initials} ever live together for a month or more in the same residence as romantic or sexual partners when you were not married?
Frequency	Percent	Value	Label
2596	9%	0	no
5848	19%	1	yes

6	0%	6	refused
21813	72%	7	legitimate skip

If Q.16=0,6 then skip to Q.18, else ask Q.17.

H4TR17		Num	17. [If Q13=2] ask: How many times did you live with {initials}? By 'times' we mean periods of living together separated by times when you were not living together. [If Q13=1 and Q16=1] ask: How many times did you live with {initials} when you were not married? By 'times' we mean periods of living together separated by times when you were not living together. NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
15851	52%	1	1 time
1811	6%	2	2 times
570	2%	3	3 times
188	1%	4	4 times
130	0%	5	5 times
160	1%	6-30	NOTE: Range of values omitted from display
1	0%	70	70 times
85	0%	96	refused
11411	38%	97	legitimate skip
55	0%	98	don't know
1	0%	.	missing

If H4TR9=0, 96, 98 skip to Q.19, else ask Q.18.

H4TR18		Num	18. How many times did you (get pregnant by {initials}/make {initials} pregnant)?
Frequency	Percent	Value	Label
5773	19%	0	0 times
7942	26%	1	1 time
3380	11%	2	2 times

1365	5%	3	3 times
445	1%	4	4 times
162	1%	5	5 times
54	0%	6	6 times
13	0%	7	7 times
11	0%	8	8 times
1	0%	9	9 times
4	0%	10	10 times
1	0%	12	12 times
1	0%	14	14 times
1	0%	17	17 times
54	0%	96	refused
11035	36%	97	legitimate skip
20	0%	98	don't know
1	0%	.	missing

For each Marriage Partner, Cohabiting Partner, Pregnancy Partner, Current Dating Partner, and Most Recent Partner, ask Q.19 through Q.24.

H4TR19		Num	19. Is {initials} male or female?
Frequency	Percent	Value	Label
15808	52%	1	male
14295	47%	2	female
100	0%	6	refused
42	0%	8	don't know
18	0%	.	missing

H4TR20		Num	20. About how old is {initials} now? (If {initials} is deceased, how old would {initials} be if still living?) NOTE: Smallest 5 and largest 5 values are displayed.
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Frequency	Percent	Value	Label
8	0%	12	12 years
1	0%	13	13 years
1	0%	14	14 years
4	0%	15	15 years
1	0%	17	17 years
29568	98%	18-66	NOTE: Range of values omitted from display
1	0%	75	75 years
1	0%	78	78 years
192	1%	96	refused
468	2%	98	don't know
18	0%	.	missing

If Q.20=96,98 ask Q.21, else skip to Q.23.

H4TR21		Num	21. Is {initials} younger, older, or the same age as you?
Frequency	Percent	Value	Label
140	0%	1	younger
184	1%	2	older
77	0%	3	same age
144	0%	6	refused
29585	98%	7	legitimate skip
115	0%	8	don't know
18	0%	.	missing

If Q.21=1,2 ask Q.22, else skip to Q.23.

H4TR22		Num	22. About how many years (older/younger) than you is {initials} now?
Frequency	Percent	Value	Label
14	0%	1	1 year

39	0%	2	2 years
27	0%	3	3 years
10	0%	4	4 years
18	0%	5	5 years
8	0%	6	6 years
4	0%	8	8 years
1	0%	9	9 years
9	0%	10	10 years
1	0%	11	11 years
2	0%	15	15 years
3	0%	20	20 years
1	0%	28	28 years
21	0%	96	refused
29921	99%	97	legitimate skip
166	1%	98	don't know
18	0%	.	missing

H4TR23		Num	23. Is {initials} of Hispanic or Latino background?
Frequency	Percent	Value	Label
25402	84%	0	no
4617	15%	1	yes
134	0%	6	refused
92	0%	8	don't know
18	0%	.	missing

H4TR24		Num	24. What is {initials}'s race?
Frequency	Percent	Value	Label
17630	58%	1	white

7588	25%	2	black or African-American
338	1%	3	American Indian or Native American
1331	4%	4	Asian or Pacific Islander
3137	10%	5	other
138	0%	96	refused
83	0%	98	don't know
18	0%	.	missing

General Notes

Among the 15,701 respondents, 2.5% did not have any partner records in Section 16B, while the rest have at least one partner record in this section.

Among those who reported at least 1 partner record, 49% reported 1 partner, 27% reported 2 partners, and 13% reported 3 partners.

Among the 30,263 partner records, 81% link to 1 relationship time-segment in Section 16C, while 19% link to 2 relationship time-segments. Only a few link to 3 or more time-segments.

Among the 30,263 partner records, 56% are associated with no pregnancy record in Section 18; 26% with 1 pregnancy record, 11% with 2 pregnancy records, 4.5% with 3 pregnancy records, 1.5% with 4 pregnancy records. Less than 0.3% associate with 5 or more pregnancy records.

Wave IV Section 16C: Relationships

Number of observations: 36,133

PTNR_ID		Num	Partner Identifier NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
20676	57%	1	1
8237	23%	2	2
3720	10%	3	3
1693	5%	4	4
814	2%	5	5
988	3%	6-22	NOTE: Range of values omitted from display
1	0%	23	23
1	0%	24	24
1	0%	25	25
1	0%	26	26
1	0%	27	27

H4TR25		Num	25. Relationship time-segment type (marriage, cohabitation, pregnancy, current dating, most recent)
Frequency	Percent	Value	Label
8490	23%	1	marriage
18834	52%	2	cohabitation
3732	10%	3	pregnancy
3474	10%	4	current dating
1603	4%	5	most recent

H4TR26		Num	26. Relationship time-segment number
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Frequency	Percent	Value	Label
8437	23%	1	1st
38	0%	2	2nd
2	0%	3	3rd
27656	77%	8	all

H4TR27M		Num	27M. [If Q.25=1] ask: In what month [and year] did you marry {initials}? [If Q.25=2 and H4TR17=1] ask: In what month [and year] did you start to live with {initials}?
			[If Q.25=2 and H4TR17>1] ask: In what month [and year] did you start to live with {initials} the first time? [If Q.25=3,4,or 5] ask: In what month [and year] did your relationship with {initials} start?
Frequency	Percent	Value	Label
2683	7%	1	January
2216	6%	2	February
2142	6%	3	March
2085	6%	4	April
2623	7%	5	May
3179	9%	6	June
2331	6%	7	July
2787	8%	8	August
2343	6%	9	September
2231	6%	10	October
1782	5%	11	November
1758	5%	12	December
1461	4%	13	spring
1780	5%	14	summer
1015	3%	15	fall

687	2%	16	winter
504	1%	96	refused
2526	7%	98	don't know

H4TR27Y		Num	27Y. [If Q.25=1] ask: In what [month and] year did you marry {initials}? [If Q.25=2 and H4TR17=1] ask: In what [month and] year did you start to live with {initials}?
Frequency		Value	Label
1	0%	1976	1976
1	0%	1984	1984
1	0%	1985	1985
2	0%	1987	1987
3	0%	1988	1988
24944	69%	1989-2005	NOTE: Range of values omitted from display
3098	9%	2006	2006
3948	11%	2007	2007
1974	5%	2008	2008
521	1%	9996	refused
1640	5%	9998	don't know

H4TR28M		Num	28M. [If Q.25=1] ask: In what month [and year] did your marriage to {initials} end? [If Q.25=2 and H4TR17=1] ask: In what month [and year] did you stop living with {initials}?
Frequency		Value	Label
1	0%	1	January
1	0%	2	February
1	0%	3	March
1	0%	4	April
1	0%	5	May
1	0%	6	June
1	0%	7	July
1	0%	8	August
1	0%	9	September
1	0%	10	October
1	0%	11	November
1	0%	12	December
1	0%	13	refused
1	0%	14	don't know

			[If Q.25=3,4,5] ask: In what month [and year] did your relationship with {initials} end?
Frequency	Percent	Value	Label
1279	4%	1	January
1106	3%	2	February
1050	3%	3	March
867	2%	4	April
1078	3%	5	May
1158	3%	6	June
965	3%	7	July
1184	3%	8	August
936	3%	9	September
1021	3%	10	October
920	3%	11	November
1212	3%	12	December
612	2%	13	spring
1005	3%	14	summer
810	2%	15	fall
668	2%	16	winter
17627	49%	17	relationship not ended
451	1%	96	refused
2184	6%	98	don't know

H4TR28Y		Num	28Y. [If Q.25=1] ask: In what [month and] year did your marriage to {initials} end? [If Q.25=2 and H4TR17=1] ask: In what [month and] year did you stop living with {initials}? [If Q.25=2 and H4TR17>1] ask: In what [month and] year did you stop living with {initials} the last time?
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			[If Q.25=3,4,5] ask: In what [month and] year did your relationship with {initials} end? NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
1	0%	1988	1988
2	0%	1989	1989
3	0%	1990	1990
2	0%	1991	1991
13	0%	1992	1992
15373	43%	1993-2007	NOTE: Range of values omitted from display
1259	3%	2008	2008
1	0%	2009	2009
17627	49%	9917	relationship not ended
448	1%	9996	refused
1404	4%	9998	don't know

TSDURATN		Num	Duration (in months) of relationship segment NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
203	1%	0	0 months
1369	4%	1	1 month
1130	3%	2	2 months
1401	4%	3	3 months
890	2%	4	4 months
29546	82%	5-195	NOTE: Range of values omitted from display
1	0%	203	203 months
1	0%	206	206 months
1	0%	212	212 months

1	0%	224	224 months
1590	4%	998	don't know

If Q.25=1 and Q.28M not equal to 17 ask Q.29, else skip to next section.

H4TR29		Num	29. How did your {insert number if married to partner more than once} marriage to {initials} end?
Frequency	Percent	Value	Label
1758	5%	1	divorce
67	0%	2	annulment
30	0%	3	spouse died
37	0%	6	refused
34207	95%	7	legitimate skip
34	0%	8	don't know

Wave IV Section 17: Relationship in Detail

Number of observations: 15,216*

This section is administered for ONE current partner. If there are multiple current partners, priority is: marriage partner, cohabitation partner, pregnancy partner, dating partner. If two or more partners fall in the same type of relationship, the longer/longest relationship is selected. If two or more partners fall in the same type of relationship, and they are of the same duration, then the respondent is asked to pick the partner they care about the most. If there are no current partners then the most recent partner is selected. If there is no current partner and no most recent partner, end dates for each marriage, cohabitation, and relationship with a pregnancy are reviewed to select the one partner with the most recent end date. If two or more partners have the same end date, select the longer/longest relationship.

PTNR_ID		Num	Partner Identifier
Frequency	Percent	Value	Label
10661	70%	1	1
2720	18%	2	2
1096	7%	3	3
417	3%	4	4
170	1%	5	5
80	1%	6	6
45	0%	7	7
8	0%	8	8
5	0%	9	9
5	0%	10	10
4	0%	12	12
1	0%	13	13
3	0%	14	14
1	0%	17	17

If H4TR14=1 or H4TR13=4 skip to Q.2, else ask Q.1.

H4RD1		Num	1. How old were you when you first became romantically or sexually
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			involved with {initials}? NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
5	0%	8	8 years
1	0%	9	9 years
1	0%	10	10 years
4	0%	12	12 years
6	0%	13	13 years
2680	18%	14-30	NOTE: Range of values omitted from display
43	0%	31	31 years
2	0%	32	32 years
18	0%	96	refused
12436	82%	97	legitimate skip
20	0%	98	don't know

H4RD2D		Num	2D. What is the total amount of time that you (have been/were) involved in a romantic or sexual relationship with {initials} - days? NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
9880	65%	0	0 days
508	3%	1	1 day
460	3%	2	2 days
325	2%	3	3 days
194	1%	4	4 days
2875	19%	5-28	NOTE: Range of values omitted from display
38	0%	29	29 days
104	1%	30	30 days
27	0%	31	31 days
185	1%	96	refused

620	4%	98	don't know
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H4RD2M		Num	2M. What is the total amount of time that you (have been/were) involved in a romantic or sexual relationship with {initials} - months?
Frequency	Percent	Value	Label
4145	27%	0	0 months
1179	8%	1	1 month
1316	9%	2	2 months
1185	8%	3	3 months
953	6%	4	4 months
895	6%	5	5 months
1436	9%	6	6 months
742	5%	7	7 months
778	5%	8	8 months
729	5%	9	9 months
710	5%	10	10 months
617	4%	11	11 months
173	1%	96	refused
358	2%	98	don't know

H4RD2Y		Num	2Y. What is the total amount of time that you (have been/were) involved in a romantic or sexual relationship with {initials} - years? NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
2853	19%	0	0 years
1604	11%	1	1 year
1319	9%	2	2 years
1231	8%	3	3 years
1063	7%	4	4 years

6758	44%	5-16	NOTE: Range of values omitted from display
17	0%	17	17 years
4	0%	18	18 years
4	0%	19	19 years
166	1%	96	refused
197	1%	98	don't know

Routing structure for Q.3-Q.6. If H4TR13=3, 4, or 5 ask Q.3 and Q.5. If H4TR13=2 ask Q.4 and Q.5. If H4TR13=1 ask Q6.

If H4TR13=3, 4, or 5 ask Q.3.

H4RD3		Num	3. Which of the following best describes your relationship with {initials} at the (present time/time you broke up)?
Frequency	Percent	Value	Label
334	2%	1	engaged
2113	14%	2	dating exclusively
684	4%	3	dating frequently, but not exclusively
517	3%	4	dating once in a while
641	4%	5	only having sex
15	0%	96	refused
10882	72%	97	legitimate skip
30	0%	98	don't know

Skip to Q.5.

If H4TR13=2 ask Q.4.

H4RD4		Num	4. (Do/did) either you or {initials} have a residence other than the one you share?
Frequency	Percent	Value	Label
3106	20%	0	no
948	6%	1	yes

9	0%	6	refused
11147	73%	7	legitimate skip
6	0%	8	don't know

If Q.4=0 skip to Q.7, else ask Q.5.

H4RD5		Num	5. In an average week, how often (did/do) you and {initials} spend the entire night together?
Frequency	Percent	Value	Label
1042	7%	0	0 nights
991	7%	1	1 night
777	5%	2	2 nights
695	5%	3	3 nights
382	3%	4	4 nights
359	2%	5	5 nights
206	1%	6	6 nights
716	5%	7	7 nights
53	0%	95	not asked in pretest
36	0%	96	refused
9919	65%	97	legitimate skip
40	0%	98	don't know

Skip to Q.7.

If H4TR13=1 ask Q.6.			
H4RD6		Num	6. What is the current status of your marriage to {initials}?
Frequency	Percent	Value	Label
6138	40%	1	living together
428	3%	2	living apart because of legal separation
229	2%	3	living apart because of other reason such as career, military service, family illness, etc.

12	0%	6	refused
8403	55%	7	legitimate skip
6	0%	8	don't know

7. How much do you agree or disagree with the following statements about your relationship with {initials}?

H4RD7A		Num	7A. We (enjoy/enjoyed) doing even ordinary, day-to-day things together.
Frequency	Percent	Value	Label
8102	53%	1	strongly agree
4700	31%	2	agree
1429	9%	3	neither agree nor disagree
519	3%	4	disagree
401	3%	5	strongly disagree
36	0%	96	refused
29	0%	98	don't know

H4RD7B		Num	7B. I (am/was) satisfied with the way we handle our problems and disagreements.
Frequency	Percent	Value	Label
5044	33%	1	strongly agree
5315	35%	2	agree
2332	15%	3	neither agree nor disagree
1722	11%	4	disagree
740	5%	5	strongly disagree
34	0%	96	refused
29	0%	98	don't know

H4RD7C		Num	7C. I (am/was) satisfied with the way we handle family finances.
Frequency	Percent	Value	Label

4072	27%	1	strongly agree
5300	35%	2	agree
3469	23%	3	neither agree nor disagree
1555	10%	4	disagree
692	5%	5	strongly disagree
52	0%	96	refused
76	0%	98	don't know

H4RD7D		Num	7D. My partner (listens/listened) to me when I need someone to talk to.
Frequency	Percent	Value	Label
6744	44%	1	strongly agree
5413	36%	2	agree
1709	11%	3	neither agree nor disagree
795	5%	4	disagree
486	3%	5	strongly disagree
40	0%	96	refused
29	0%	98	don't know

H4RD7E		Num	7E. My partner (expresses/expressed) love and affection to me.
Frequency	Percent	Value	Label
7774	51%	1	strongly agree
4999	33%	2	agree
1433	9%	3	neither agree nor disagree
564	4%	4	disagree
375	2%	5	strongly disagree
42	0%	96	refused
29	0%	98	don't know

H4RD7F		Num	7F. I (am/was) satisfied with our sex life.
Frequency	Percent	Value	Label
6224	41%	1	strongly agree
5160	34%	2	agree
2026	13%	3	neither agree nor disagree
1122	7%	4	disagree
579	4%	5	strongly disagree
70	0%	96	refused
35	0%	98	don't know

H4RD7G		Num	7G. I (trust/trusted) my partner to be faithful to me.
Frequency	Percent	Value	Label
8004	53%	1	strongly agree
3892	26%	2	agree
1864	12%	3	neither agree nor disagree
768	5%	4	disagree
606	4%	5	strongly disagree
47	0%	96	refused
35	0%	98	don't know

If H4TR14=1 or H4TR13=4 ask Q.8, else skip to Q.14.

H4RD8		Num	8. How much do you love {initials}?
Frequency	Percent	Value	Label
10131	67%	1	a lot
1262	8%	2	somewhat
520	3%	3	a little
482	3%	4	not at all
24	0%	6	refused

2780	18%	7	legitimate skip
17	0%	8	don't know

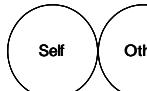
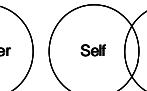
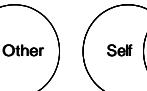
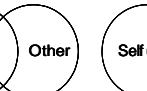
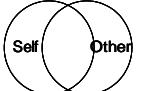
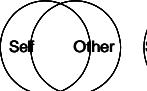
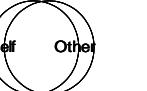
H4RD9		Num	9. In general, how happy are you in your relationship with {initials}?
Frequency	Percent	Value	Label
8430	55%	1	very happy
3116	20%	2	fairly happy
842	6%	3	not too happy
28	0%	6	refused
2780	18%	7	legitimate skip
20	0%	8	don't know

H4RD10		Num	10. How committed are you to your relationship with {initials}?
Frequency	Percent	Value	Label
8276	54%	1	completely committed
2256	15%	2	very committed
1158	8%	3	somewhat committed
702	5%	4	not at all committed
30	0%	6	refused
2780	18%	7	legitimate skip
14	0%	8	don't know

If H4TR13=1 and H4TR14=1 skip to Q.12, else if (H4TR13=2,3 and H4TR14=1) or H4TR13=4 ask Q.11, else skip to Q.14.

H4RD11		Num	11. What is the chance that you and {initials} will marry each other?
Frequency	Percent	Value	Label
756	5%	0	no chance
726	5%	1	a little chance
1158	8%	2	50-50 chance

1225	8%	3	a pretty good chance
1816	12%	4	an almost certain chance
77	1%	5	not asked in pretest
15	0%	6	refused
9412	62%	7	legitimate skip
31	0%	8	don't know

H4RD12	Num	12. Select the picture, by entering the number under the picture, which best illustrates how close you feel to {initials}.	
		 1	
		 2	
		 3	
		 4	
		 5	
		 6	
		 7	
Frequency	Percent	Value	Label
691	5%	1	diagram 1
624	4%	2	diagram 2
837	6%	3	diagram 3
1165	8%	4	diagram 4
1664	11%	5	diagram 5
2553	17%	6	diagram 6
4854	32%	7	diagram 7
29	0%	96	refused
2780	18%	97	legitimate skip
19	0%	98	don't know

H4RD13		Num	13. How likely is it that your relationship with {initials} will be permanent?
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Frequency	Percent	Value	Label
7053	46%	1	almost certain
2450	16%	2	a good chance
1369	9%	3	a 50-50 chance
731	5%	4	some chance, but probably not
784	5%	5	almost no chance
24	0%	96	refused
2780	18%	97	legitimate skip
25	0%	98	don't know

H4RD14		Num	14. On average, how often (did/do) you have sexual relations with {initials}? By 'sexual relations' we mean vaginal intercourse, oral sex, anal sex, or other types of sexual activity. - frequency *
			NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
664	4%	0	0 times
2224	15%	1	1 time
2233	15%	2	2 times
2430	16%	3	3 times
1298	9%	4	4 times
5353	35%	5-992	NOTE: Range of values omitted from display
1	0%	993	993 times
1	0%	994	994 times
318	2%	995	995 times
376	2%	9996	refused
318	2%	9998	don't know

H4RD14T		Num	14T. On average, how often (did/do) you have sexual relations with {initials}? By 'sexual relations' we mean vaginal intercourse, oral sex, anal sex, or other types of sexual activity. unit - week/month/year *
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Frequency	Percent	Value	Label
8745	57%	1	week
2561	17%	2	month
3146	21%	3	year
411	3%	6	refused
353	2%	8	don't know

H4RD15		Num	15. On average, how often (do/did) you or {initials} use a contraceptive method of birth control or disease prevention?
Frequency	Percent	Value	Label
5836	38%	0	none of the time
1670	11%	1	some of the time
474	3%	2	about half of the time
1577	10%	3	most of the time
5413	36%	4	all of the time
180	1%	6	refused
66	0%	8	don't know

H4RD16		Num	16. As far as you know, during the time you and {initials} (have had/had) a sexual relationship, (has/did) {initials} ever (had/have) any other sexual partners?
Frequency	Percent	Value	Label
12543	82%	0	no
2393	16%	1	yes
112	1%	6	refused
168	1%	8	don't know

H4RD17		Num	17. During the time you and {initials} (have had/had) a sexual relationship (have/did) you ever (had/have) any other sexual partners?
Frequency	Percent	Value	Label

11847	78%	0	no
3218	21%	1	yes
106	1%	6	refused
45	0%	8	don't know

No matter how well a couple gets along, there are times when they disagree or fight. Couples have many ways of settling their differences. Please indicate how often each of the following things has occurred in your relationship with {initials}.

If H4RD2 >= 1 year add: 'During the past year in your relationship with {initials}' to the beginning of Q.18 through Q.25.

H4RD18		Num	18. How often (has/did) {initials} (threatened/threaten) you with violence, (pushed/push) or (shoved/shove) you, or (thrown/throw) something at you that could hurt?
Frequency	Percent	Value	Label
11967	79%	0	never
847	6%	1	this has not happened in the past year, but it did happen before then
982	6%	2	once in the last year of the relationship
531	3%	3	twice in the last year of the relationship
442	3%	4	3 to 5 times in the last year of the relationship
147	1%	5	6 to 10 times in the last year of the relationship
78	1%	6	11 to 20 times in the last year of the relationship
108	1%	7	more than 20 times in the last year of the relationship
80	1%	96	refused
34	0%	98	don't know

H4RD19		Num	19. How often (has/did) {initials} (slapped/slap), hit or (kicked/kick) you?
Frequency	Percent	Value	Label
13211	87%	0	never
505	3%	1	this has not happened in the past year, but it did happen before then
675	4%	2	once in the last year of the relationship

282	2%	3	twice in the last year of the relationship
286	2%	4	3 to 5 times in the last year of the relationship
69	0%	5	6 to 10 times in the last year of the relationship
35	0%	6	11 to 20 times in the last year of the relationship
69	0%	7	more than 20 times in the last year of the relationship
62	0%	96	refused
22	0%	98	don't know

If Q.19=0 skip to Q.21, else ask Q.20.

H4RD20		Num	20. How often (have/did) you (had/have) an injury, such as a sprain, bruise, or cut because of a fight with {initials}?
Frequency	Percent	Value	Label
1183	8%	0	never
210	1%	1	this has not happened in the past year, but it did happen before then
263	2%	2	once in the last year of the relationship
105	1%	3	twice in the last year of the relationship
102	1%	4	3 to 5 times in the last year of the relationship
31	0%	5	6 to 10 times in the last year of the relationship
9	0%	6	11 to 20 times in the last year of the relationship
27	0%	7	more than 20 times in the last year of the relationship
56	0%	96	refused
13211	87%	97	legitimate skip
19	0%	98	don't know

H4RD21		Num	21. How often (has/did) {initials} (insisted/insist) on or (made/make) you have sexual relations with (him/her) when you didn't want to?
Frequency	Percent	Value	Label
14170	93%	0	never
187	1%	1	this has not happened in the past year, but it did happen before then

297	2%	2	once in the last year of the relationship
181	1%	3	twice in the last year of the relationship
150	1%	4	3 to 5 times in the last year of the relationship
61	0%	5	6 to 10 times in the last year of the relationship
30	0%	6	11 to 20 times in the last year of the relationship
52	0%	7	more than 20 times in the last year of the relationship
61	0%	96	refused
27	0%	98	don't know

H4RD22		Num	22. How often (have/did) you threatened {initials} with violence, pushed or shoved (him/her), or thrown something at (him/her) that could hurt?
Frequency	Percent	Value	Label
13151	86%	0	never
586	4%	1	this has not happened in the past year, but it did happen before then
735	5%	2	once in the last year of the relationship
320	2%	3	twice in the last year of the relationship
250	2%	4	3 to 5 times in the last year of the relationship
45	0%	5	6 to 10 times in the last year of the relationship
21	0%	6	11 to 20 times in the last year of the relationship
29	0%	7	more than 20 times in the last year of the relationship
55	0%	96	refused
24	0%	98	don't know

H4RD23		Num	23. How often (have/did) you (slapped/slap), hit, or (kicked/kick) {initials}?
Frequency	Percent	Value	Label
13730	90%	0	never
420	3%	1	this has not happened in the past year, but it did happen before then

550	4%	2	once in the last year of the relationship
205	1%	3	twice in the last year of the relationship
167	1%	4	3 to 5 times in the last year of the relationship
30	0%	5	6 to 10 times in the last year of the relationship
10	0%	6	11 to 20 times in the last year of the relationship
28	0%	7	more than 20 times in the last year of the relationship
53	0%	96	refused
23	0%	98	don't know

If Q.23=0, skip to Q.25, else ask Q.24.

H4RD24		Num	24. How often (has/did) {initials} (had/have) an injury, such as a sprain, bruise, or cut because of a fight with you?
Frequency	Percent	Value	Label
926	6%	0	never
157	1%	1	this has not happened in the past year, but it did happen before then
194	1%	2	once in the last year of the relationship
69	0%	3	twice in the last year of the relationship
44	0%	4	3 to 5 times in the last year of the relationship
11	0%	5	6 to 10 times in the last year of the relationship
5	0%	6	11 to 20 times in the last year of the relationship
9	0%	7	more than 20 times in the last year of the relationship
48	0%	96	refused
13730	90%	97	legitimate skip
23	0%	98	don't know

H4RD25		Num	25. How often (have/did) you (insisted/insist) on or (made/make) {initials} have sexual relations with you when (he/she) didn't want to?
Frequency	Percent	Value	Label
14602	96%	0	never

117	1%	1	this has not happened in the past year, but it did happen before then
189	1%	2	once in the last year of the relationship
82	1%	3	twice in the last year of the relationship
76	0%	4	3 to 5 times in the last year of the relationship
30	0%	5	6 to 10 times in the last year of the relationship
19	0%	6	11 to 20 times in the last year of the relationship
21	0%	7	more than 20 times in the last year of the relationship
56	0%	96	refused
24	0%	98	don't know

General Note

*Among the 15,701 respondents, 485 have missing values (.) for all the variables in this section. The majority of these cases skipped out because they reported no partner in the partner section. Approximately 40 skipped out of the section because none of their partners satisfied the selection criteria, and another handful consistently refused or gave “don’t know” responses to all questions.

* H4RD14 and H4RD14T

Note that about 10% cases reported extremely high sexual activity frequencies when computed from the combination of these 2 variables, suggesting some respondents may have misunderstood the time unit strategy used in H4RD14T.

Wave IV Section 18: Pregnancy Table

Number of observations: 21,966

This section is administered to respondents who reported a pregnancy in Section 16. Pregnancy questions are asked for all relationships listed in Section 16 that show a pregnancy. The response to H4TR18 (total number of pregnancies reported with a particular partner) determines the number of pregnancy records generated for each relationship. Thus, for each partner, {fill H4TR18} pregnancy observations are generated to indicate the 1st to the {fill H4TR18} pregnancy with that partner. The pregnancy number is saved in constructed variable PRGNO.

PTNR_ID		Num	Partner Identifier
Frequency	Percent	Value	Label
15088	69%	1	1
4198	19%	2	2
1532	7%	3	3
653	3%	4	4
258	1%	5	5
118	1%	6	6
42	0%	7	7
31	0%	8	8
18	0%	9	9
12	0%	10	10
8	0%	11	11
6	0%	12	12
1	0%	13	13
1	0%	16	16

PRGNO		Num	Pregnancy Number within Relationship
Frequency	Percent	Value	Label
13378	61%	1	1

5429	25%	2	2
2055	9%	3	3
691	3%	4	4
248	1%	5	5
86	0%	6	6
32	0%	7	7
19	0%	8	8
8	0%	9	9
7	0%	10	10
3	0%	11	11
3	0%	12	12
2	0%	13	13
2	0%	14	14
1	0%	15	15
1	0%	16	16
1	0%	17	17

The following statement appears above each question (H4PG1-H4PG15) as respondent answers detailed questions for each pregnancy. This question refers to your {fill (pregnancy/number reported pregnancy} with {initials}.

H4PG1		Num	1. How did this pregnancy end?
Frequency	Percent	Value	Label
3277	15%	1	abortion
189	1%	2	ectopic or tubal pregnancy
2961	13%	3	miscarriage
184	1%	4	stillbirth
3326	15%	5	live birth by Cesarean section
10905	50%	6	live birth by vaginal delivery

825	4%	7	pregnancy has not ended (currently pregnant)
171	1%	96	refused
128	1%	98	don't know

If Q.1=7 ask Q.2, else skip to Q.3.

H4PG2M		Num	2M. What is the expected due date (month)? *
Frequency	Percent	Value	Label
32	0%	1	January
34	0%	2	February
44	0%	3	March
62	0%	4	April
57	0%	5	May
88	0%	6	June
88	0%	7	July
82	0%	8	August
108	0%	9	September
96	0%	10	October
71	0%	11	November
49	0%	12	December
6	0%	96	refused
21141	96%	97	legitimate skip
8	0%	98	don't know

H4PG2Y		Num	2Y. What is the expected due date (year)? *
Frequency	Percent	Value	Label
1	0%	1998	1998
1	0%	1999	1999
2	0%	2000	2000

1	0%	2001	2001
1	0%	2002	2002
1	0%	2005	2005
10	0%	2007	2007
668	3%	2008	2008
125	1%	2009	2009
5	0%	9996	refused
21141	96%	9997	legitimate skip
10	0%	9998	don't know

If Q.1=7 skip to Q.7.

H4PG3M		Num	3M. In what month and year did this pregnancy end (month)?
Frequency	Percent	Value	Label
1780	8%	1	January
1641	7%	2	February
1811	8%	3	March
1625	7%	4	April
1642	7%	5	May
1648	8%	6	June
1707	8%	7	July
1724	8%	8	August
1624	7%	9	September
1585	7%	10	October
1447	7%	11	November
1484	7%	12	December
285	1%	96	refused
825	4%	97	legitimate skip

1138	5%	98	don't know
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H4PG3Y		Num	3Y. In what month and year did this pregnancy end (year)? NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
1	0%	1986	1986
1	0%	1988	1988
3	0%	1989	1989
4	0%	1990	1990
12	0%	1991	1991
16899	77%	1992-2006	NOTE: Range of values omitted from display
2027	9%	2007	2007
873	4%	2008	2008
292	1%	9996	refused
825	4%	9997	legitimate skip
1029	5%	9998	don't know

If (Q.3M=96,98) and (Q.3Y not = 9996,9998) ask Q.4, else skip to checkpoint before Q.5.

H4PG4		Num	4. What was the season of the year when the pregnancy ended? Was it:
Frequency	Percent	Value	Label
32	0%	1	winter
37	0%	2	spring
37	0%	3	summer
30	0%	4	fall
4	0%	6	refused
21764	99%	7	legitimate skip
62	0%	8	don't know

If Q.1=5,6,96,98 ask Q.5, else skip to Q.7.

H4PG5		Num	5. With this pregnancy, how many babies were born alive? Please include babies who died shortly after birth and babies who were placed for adoption.
Frequency	Percent	Value	Label
13712	62%	1	1 baby
352	2%	2	2 babies
80	0%	3	3 babies
18	0%	4	4 babies
3	0%	5	5 babies
1	0%	6	6 babies
195	1%	96	refused
7436	34%	97	legitimate skip
169	1%	98	don't know

If Q.5 > 1 ask Q.6, else skip to Q.7.

H4PG6		Num	6. Were the babies fraternal or identical?
Frequency	Percent	Value	Label
332	2%	1	fraternal
88	0%	2	identical
18	0%	6	refused
21512	98%	7	legitimate skip
16	0%	8	don't know

H4PG7		Num	7. In the month before you (got pregnant/got {initials} pregnant) were you or {initials} using any kind of birth control, including condoms?
Frequency	Percent	Value	Label
16144	73%	0	no
5430	25%	1	yes

40	0%	2	pregnancy result of artificial insemination/sperm donor
180	1%	6	refused
172	1%	8	don't know

If Q.7=2 skip to checkpoint for Q.9, else ask Q.8.

H4PG8		Num	8. Thinking back to the time just before this pregnancy with {initials}, did you want to have a child then?
Frequency	Percent	Value	Label
10394	47%	0	no
11185	51%	1	yes
173	1%	6	refused
40	0%	7	legitimate skip
174	1%	8	don't know

If H4TR13=1 ask Q.9, else if H4TR13=2 ask Q.10. Else if H4TR13=3 ask Q.11.

H4PG9		Num	9. Were you and {initials} married to each other at the time of (pregnancy/birth)?
Frequency	Percent	Value	Label
2929	13%	0	no
8661	39%	1	yes
36	0%	6	refused
10308	47%	7	legitimate skip
32	0%	8	don't know

If Q.9=0,6,8 ask Q.10, else skip to checkpoint for Q.12.

H4PG10		Num	10. Were you and {initials} living together at that time?
Frequency	Percent	Value	Label
3156	14%	0	no
6247	28%	1	yes

89	0%	6	refused
12375	56%	7	legitimate skip
99	0%	8	don't know

If Q.10=0,6,8 ask Q.11, else skip to checkpoint for Q.12.

H4PG11		Num	11. Which of the following statements best describes your relationship with {initials} at the time of (pregnancy/birth)?
Frequency	Percent	Value	Label
548	2%	1	we (do/did not) see or talk to each other
471	2%	2	we hardly ever (see/saw) or (talk/talked) to each other
776	4%	3	we (are/were)just friends
1592	7%	4	we (are/were) involved in an on-again, off-again relationship
3355	15%	5	we (are/were) romatically involved on a steady basis
29	0%	95	not asked in pretest
164	1%	96	refused
14908	68%	97	legitimate skip
123	1%	98	don't know

If Q.1=5,6,7 ask Q.12, else if Q.1=1,2,3,4,96,98 skip to next pregnancy reported by respondent. If there are no other pregnancies reported, go to next section.

H4PG12		Num	12. During this pregnancy with {initials} did (you/{initials}) ever visit a doctor, nurse-midwife or other health care provider for prenatal care, that is, for one or more pregnancy check-ups?
Frequency	Percent	Value	Label
468	2%	0	no
14538	66%	1	yes
17	0%	6	refused
6910	31%	7	legitimate skip
33	0%	8	don't know

If BIO_SEX4=1, skip to next pregnancy reported by respondent. If there are no other pregnancies reported, go to the next section. If BIO_SEX4=2 and Q.12=1, ask Q.13, else go to checkpoint for Q.14.

H4PG13		Num	13. How many weeks pregnant were you at the time of your first prenatal care visit? NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
150	1%	1	1
366	2%	2	2
605	3%	3	3
1467	7%	4	4
605	3%	5	5
5691	26%	6-44	NOTE: Range of values omitted from display
1	0%	45	45
16	0%	96	refused
12905	59%	97	legitimate skip
150	1%	98	don't know
10	0%	.	missing

If Q.1=5,6, ask Q.14,else skip to next pregnancy reported by respondent. If there are no other pregnancies reported, go to next section.

H4PG14		Num	14. During this pregnancy with {initials} how many cigarettes did you smoke?
Frequency	Percent	Value	Label
7181	33%	0	none
439	2%	1	a few cigarettes, but not every week
343	2%	2	a few cigarettes a week, but not every day
620	3%	3	10 or fewer a day
266	1%	4	11 to 20 a day
20	0%	5	21 to 30 a day

13	0%	6	31 or more a day
7	0%	96	refused
13052	59%	97	legitimate skip
10	0%	98	don't know
15	0%	.	missing

H4PG15		Num	15. During this pregnancy with {initials}, how often did you drink alcoholic beverages?
Frequency	Percent	Value	Label
8452	38%	0	never
348	2%	1	once a month or less
57	0%	2	2 or 3 days a month
32	0%	3	1 or 2 days a week
4	0%	6	refused
13052	59%	7	legitimate skip
6	0%	8	don't know
15	0%	.	missing

General Notes

Among the 15,701 respondents, 40% reported no pregnancy record in Section 18; 20% reported 1 pregnancy record; 19% reported 2 pregnancy records; 11% 3 pregnancy records. Slightly less than 10% reported 4 or more pregnancy records.

Comparing the total number of pregnancy records per respondent reported in Section 18 with what the respondent stated in H4TR9 (Section 16A), more than 97% of the respondents reported consistent results. Less than 0.4% reported more pregnancy records than expected from H4TR9, and less than 2.4% reported fewer.

Among the 21,966 pregnancy records reported in Section 18, less than 1% contain "don't know," 'refused', or 'legitimate skip' across all variables, H4PG1 to H4PG15.

* H4PG2M and H4PG2Y

A few respondents reported current pregnancies with due dates prior to their interview dates and several reported multiple current pregnancies associated with different partners.

Wave IV Section 19: Live Births

Number of observations: 14,749

This section is administered to respondents who report live births in Section 18. H4LB1-H4LB9 are asked about each of the live births reported in Section 18. The data structure for this section consists of pregnancy records where H4PG1=5 or 6. *

PTNR_ID		Num	Partner Identifier
Frequency	Percent	Value	Label
11197	76%	1	1
2372	16%	2	2
716	5%	3	3
281	2%	4	4
100	1%	5	5
44	0%	6	6
10	0%	7	7
15	0%	8	8
5	0%	9	9
4	0%	10	10
1	0%	11	11
4	0%	12	12

PRGNO		Num	Pregnancy Number within Relationship
Frequency	Percent	Value	Label
8803	60%	1	1
3902	26%	2	2
1429	10%	3	3
431	3%	4	4
128	1%	5	5

45	0%	6	6
8	0%	7	7
1	0%	8	8
1	0%	10	10
1	0%	12	12

LBNO		Num	Live Birth Number per Pregnancy
Frequency	Percent	Value	Label
14166	96%	1	1
454	3%	2	2
102	1%	3	3
22	0%	4	4
4	0%	5	5
1	0%	6	6

The next questions are about the births you reported in Section 18.

If the baby's birth date can be computed from H4PG3M and H4PG3Y ask Q.1, else ask Q.2.

H4LB1		Num	1. Is {baby name} birth date correct?
Frequency	Percent	Value	Label
676	5%	0	no
13824	94%	1	yes
57	0%	6	refused
153	1%	7	legitimate skip
39	0%	8	don't know

If Q.1=0 ask Q.2, else skip to Q.3.

H4LB2M		Num	2M. What is {baby name} birth date? - month
Frequency	Percent	Value	Label

65	0%	1	January
56	0%	2	February
58	0%	3	March
43	0%	4	April
60	0%	5	May
64	0%	6	June
69	0%	7	July
78	1%	8	August
68	0%	9	September
61	0%	10	October
49	0%	11	November
69	0%	12	December
38	0%	96	refused
13920	94%	97	legitimate skip
51	0%	98	don't know

H4LB2Y		Num	2Y. What is {baby name} birth date? - year
Frequency	Percent	Value	Label
3	0%	1992	1992
4	0%	1993	1993
6	0%	1994	1994
17	0%	1995	1995
31	0%	1996	1996
33	0%	1997	1997
38	0%	1998	1998
46	0%	1999	1999
69	0%	2000	2000

51	0%	2001	2001
81	1%	2002	2002
82	1%	2003	2003
65	0%	2004	2004
74	1%	2005	2005
57	0%	2006	2006
60	0%	2007	2007
21	0%	2008	2008
42	0%	9996	refused
13920	94%	9997	legitimate skip
49	0%	9998	don't know

H4LB3		Num	3. Was {baby name} a boy or a girl?
Frequency	Percent	Value	Label
7410	50%	1	boy
7185	49%	2	girl
64	0%	6	refused
90	1%	8	don't know

H4LB4		Num	4. Did {baby name} eventually go home with you?
Frequency	Percent	Value	Label
616	4%	0	no
13979	95%	1	yes
66	0%	6	refused
88	1%	8	don't know

If Q.4=0 ask Q.5, else skip to Q.6.

H4LB5		Num	5. Why not?
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Frequency	Percent	Value	Label
42	0%	1	put up for adoption
88	1%	2	died in the hospital
263	2%	3	went to live with {initials}
17	0%	4	went to live with another relative
114	1%	5	still in the hospital
90	1%	6	other
1	0%	96	refused
14133	96%	97	legitimate skip
1	0%	98	don't know

H4LB6P			
Frequency	Percent	Value	Label
12	0%	0	0 pounds
81	1%	1	1 pound
93	1%	2	2 pounds
153	1%	3	3 pounds
353	2%	4	4 pounds
1158	8%	5	5 pounds
3486	24%	6	6 pounds
4656	32%	7	7 pounds
2649	18%	8	8 pounds
838	6%	9	9 pounds
161	1%	10	10 pounds
28	0%	11	11 pounds
8	0%	12	12 pounds
4	0%	13	13 pounds

1	0%	14	14 pounds
2	0%	15	15 pounds
141	1%	96	refused
925	6%	98	don't know

H4LB6O		Num	6O. How much did {fill he/she/baby's name} weigh at birth (ounces)?
Frequency	Percent	Value	Label
1241	8%	0	0 ounces
603	4%	1	1 ounce
779	5%	2	2 ounces
749	5%	3	3 ounces
805	5%	4	4 ounces
798	5%	5	5 ounces
1192	8%	6	6 ounces
974	7%	7	7 ounces
1144	8%	8	8 ounces
1002	7%	9	9 ounces
770	5%	10	10 ounces
936	6%	11	11 ounces
854	6%	12	12 ounces
632	4%	13	13 ounces
662	4%	14	14 ounces
542	4%	15	15 ounces
140	1%	96	refused
926	6%	98	don't know

If (Q.6P and Q.6O=96,98 or Q.6P and Q.6O < 5.5 pounds) ask Q.7, else skip to Q.8.

H4LB7		Num	7. Did {baby name} weigh less than (5.5 pounds [i.e., less than 5
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			pounds, 8 ounces]) at birth?
Frequency	Percent	Value	Label
791	5%	0	no
1207	8%	1	yes
79	1%	6	refused
12453	84%	7	legitimate skip
211	1%	8	don't know
8	0%	.	missing

H4LB8		Num	8. Was {baby name} born before or after (his/her/the) due date?
Frequency	Percent	Value	Label
7241	49%	1	before due date
3489	24%	2	after due date
3625	25%	3	on due date
100	1%	6	refused
294	2%	8	don't know

If Q.8=1,2 ask Q.9, else skip to checkpoint for Q.10.

H4LB9W		Num	9W. How many weeks or days (before/after) the due date was {baby name} born (weeks)? * NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
3484	24%	0	0 weeks
2734	19%	1	1 week
2282	15%	2	2 weeks
688	5%	3	3 weeks
501	3%	4	4 weeks
713	5%	5-18	NOTE: Range of values omitted from display
7	0%	19	19 weeks

31	0%	20	20 weeks
30	0%	96	refused
4019	27%	97	legitimate skip
260	2%	98	don't know

H4LB9D		Num	9D. How many weeks or days (before/after) the due date was {baby's first name} born (days)? *
Frequency	Percent	Value	Label
5413	37%	0	0 days
728	5%	1	1 day
1011	7%	2	2 days
1001	7%	3	3 days
663	4%	4	4 days
1622	11%	5-60	NOTE: Range of values omitted from display
1	0%	100	100 days
1	0%	109	109 days
30	0%	996	refused
4019	27%	997	legitimate skip
260	2%	998	don't know

If Q.5=2, skip to Q.11, else ask Q.10.

H4LB10		Num	10. Is {baby name} still living?
Frequency	Percent	Value	Label
108	1%	0	no
14383	98%	1	yes
73	0%	6	refused
88	1%	7	legitimate skip
97	1%	8	don't know

If Q.10=0 ask Q.11, else skip to next section.

H4LB11M		Num	11M. In what month and year did {baby name} die (month)?
Frequency	Percent	Value	Label
19	0%	1	January
12	0%	2	February
16	0%	3	March
14	0%	4	April
18	0%	5	May
22	0%	6	June
19	0%	7	July
14	0%	8	August
12	0%	9	September
9	0%	10	October
11	0%	11	November
18	0%	12	December
4	0%	96	refused
14553	99%	97	legitimate skip
8	0%	98	don't know

H4LB11Y		Num	11Y. In what month and year did {baby name} die (year)?
Frequency	Percent	Value	Label
2	0%	1994	1994
2	0%	1995	1995
6	0%	1996	1996
5	0%	1997	1997
11	0%	1998	1998
11	0%	1999	1999

19	0%	2000	2000
14	0%	2001	2001
8	0%	2002	2002
16	0%	2003	2003
22	0%	2004	2004
29	0%	2005	2005
9	0%	2006	2006
23	0%	2007	2007
2	0%	2008	2008
6	0%	9996	refused
14553	99%	9997	legitimate skip
8	0%	9998	don't know
3	0%	.	missing

General Notes

There are some pregnancy records from Section 18 with live birth outcomes that have no corresponding live birth record in Section 19. This is because the respondents answered don't know or refused to H4PG5. There are also a few live birth records associated with unknown pregnancy outcome (H4PG1=DK,RF). But due to the fact that these respondents gave a 'valid' answer to H4PG5 (number of live birth per pregnancy), live birth records were generated and respondents were asked the Section 19 questions.

Among the 15,701 respondents, 51% reported no live birth record in Section 19, 21% reported 1 live birth record, 17% reported 2 live birth records, and 7% reported 3 live birth records. Less than 4% reported 4 or more live birth records.

Comparing the total number of live birth records per respondent reported in Section 19 with what the respondent stated in H4TR10 (Section 16A), almost 95% reported consistent results. Only 2% reported more live birth records than expected from H4TR10, and 3% reported fewer.

Among the 14,749 live birth records reported in Section 19, about 0.3% contain don't know, refused, or legitimate skip across all variables H4LB1 to H4LB11.

*H4LB9W and H4LB9D

There are some records with respondents reporting both 'week' and 'day' but the day value is 7 or larger while the week value is 1 or larger.

Wave IV Section 20A: Children and Parenting

Number of observations: 14,553

This section collects information about living arrangements, contact, and health for respondent's biological children, that is, all live births recorded in Section 19 who are still living.

PTNR_ID		Num	Partner Identifier
Frequency	Percent	Value	Label
11072	76%	1	1
2325	16%	2	2
704	5%	3	3
275	2%	4	4
95	1%	5	5
43	0%	6	6
10	0%	7	7
15	0%	8	8
5	0%	9	9
4	0%	10	10
1	0%	11	11
4	0%	12	12

PRGNO		Num	Pregnancy Number within Relationship
Frequency	Percent	Value	Label
8696	60%	1	1
3864	27%	2	2
1400	10%	3	3
414	3%	4	4
124	1%	5	5

45	0%	6	6
7	0%	7	7
1	0%	8	8
1	0%	10	10
1	0%	12	12

LBNO		Num	Live Birth Number per Pregnancy
Frequency	Percent	Value	Label
14006	96%	1	1
432	3%	2	2
93	1%	3	3
18	0%	4	4
4	0%	5	5

Here we want to know more about the living arrangements and health of {the child/each of the children} you reported earlier.

H4KK1		Num	1. How old is {child name} now?
Frequency	Percent	Value	Label
1476	10%	0	0 years
1451	10%	1	1 year
1506	10%	2	2 years
1366	9%	3	3 years
1330	9%	4	4 years
1230	8%	5	5 years
1225	8%	6	6 years
1171	8%	7	7 years
1052	7%	8	8 years
876	6%	9	9 years

702	5%	10	10 years
487	3%	11	11 years
333	2%	12	12 years
150	1%	13	13 years
82	1%	14	14 years
24	0%	15	15 years
4	0%	16	16 years
2	0%	17	17 years
41	0%	96	refused
45	0%	98	don't know

H4KK2		Num	2. Does {child name} live with you?
Frequency	Percent	Value	Label
1889	13%	0	no
12556	86%	1	yes
62	0%	6	refused
46	0%	8	don't know

If Q.2=0,6,8 ask Q.3, else skip to checkpoint before Q.5.

H4KK3		Num	3. Have you and {child name} ever lived in the same household?
Frequency	Percent	Value	Label
551	4%	0	no
1337	9%	1	yes
60	0%	6	refused
12556	86%	7	legitimate skip
49	0%	8	don't know

If Q.3=1 ask Q.4, else skip to checkpoint before Q.5.

H4KK4M		Num	4M. In what month [and year] did you last live in the same household as {child name}?
Frequency	Percent	Value	Label
143	1%	1	January
95	1%	2	February
94	1%	3	March
96	1%	4	April
91	1%	5	May
129	1%	6	June
90	1%	7	July
99	1%	8	August
110	1%	9	September
89	1%	10	October
82	1%	11	November
85	1%	12	December
24	0%	96	refused
13216	91%	97	legitimate skip
110	1%	98	don't know

H4KK4Y		Num	4Y. In what [month and] year did you last live in the same household as {child name}?
Frequency	Percent	Value	Label
1	0%	1993	1993
4	0%	1995	1995
11	0%	1996	1996
13	0%	1997	1997
34	0%	1998	1998
37	0%	1999	1999

59	0%	2000	2000
63	0%	2001	2001
81	1%	2002	2002
87	1%	2003	2003
113	1%	2004	2004
142	1%	2005	2005
159	1%	2006	2006
247	2%	2007	2007
171	1%	2008	2008
28	0%	9996	refused
13216	91%	9997	legitimate skip
87	1%	9998	don't know

If child is first reported child per partner ask Q.5, else use Q.5 value from first reported child of same partner for subsequent branching and skip Q.5.

H4KK5		Num	5.Does {initials} live with you?
Frequency	Percent	Value	Label
4170	29%	0	no
5271	36%	1	yes
10	0%	6	refused
5064	35%	7	legitimate skip
6	0%	8	don't know
32	0%	.	missing

If Q.2=1 and Q.5=0,6,8 skip to checkpoint before Q.9, else if Q.2=1 and Q.5=1 skip to Q.12, else ask Q.6.

6. With whom does {child name} live now? You may select more than one answer.

H4KK6A		Num	6A. Other biological parent
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Frequency	Percent	Value	Label
350	2%	0	not selected
1496	10%	1	selected
78	1%	6	refused
12556	86%	7	legitimate skip
73	1%	8	don't know

H4KK6B		Num	6B. Brothers and sisters, including stepbrothers and stepsisters
Frequency	Percent	Value	Label
1786	12%	0	not selected
60	0%	1	selected
78	1%	6	refused
12556	86%	7	legitimate skip
73	1%	8	don't know

H4KK6C		Num	6C. Maternal grandparents
Frequency	Percent	Value	Label
1685	12%	0	not selected
161	1%	1	selected
78	1%	6	refused
12556	86%	7	legitimate skip
73	1%	8	don't know

H4KK6D		Num	6D. Other maternal relatives
Frequency	Percent	Value	Label
1828	13%	0	not selected
18	0%	1	selected
78	1%	6	refused

12556	86%	7	legitimate skip
73	1%	8	don't know

H4KK6E		Num	6E. Paternal grandparents
Frequency	Percent	Value	Label
1752	12%	0	not selected
94	1%	1	selected
78	1%	6	refused
12556	86%	7	legitimate skip
73	1%	8	don't know

H4KK6F		Num	6F. Other paternal relatives
Frequency	Percent	Value	Label
1833	13%	0	not selected
13	0%	1	selected
78	1%	6	refused
12556	86%	7	legitimate skip
73	1%	8	don't know

H4KK6G		Num	6G. Friends
Frequency	Percent	Value	Label
1842	13%	0	not selected
4	0%	1	selected
78	1%	6	refused
12556	86%	7	legitimate skip
73	1%	8	don't know

H4KK6H		Num	6H. Adoptive parents
Frequency	Percent	Value	Label

1791	12%	0	not selected
55	0%	1	selected
78	1%	6	refused
12556	86%	7	legitimate skip
73	1%	8	don't know

H4KK6I		Num	6I. Foster parents
Frequency	Percent	Value	Label
1829	13%	0	not selected
17	0%	1	selected
78	1%	6	refused
12556	86%	7	legitimate skip
73	1%	8	don't know

H4KK6J		Num	6J. Child lives in an institution
Frequency	Percent	Value	Label
1845	13%	0	not selected
1	0%	1	selected
78	1%	6	refused
12556	86%	7	legitimate skip
73	1%	8	don't know

If Q.6H=1 skip to next child or next section, else ask Q.7.

H4KK7		Num	7. How far do you live from {child name}?
Frequency	Percent	Value	Label
150	1%	1	within 1 mile
487	3%	2	1-10 miles
507	3%	3	11-50 miles

148	1%	4	51-100 miles
94	1%	5	101-200 miles
394	3%	6	200+ miles
71	0%	96	refused
12611	87%	97	legitimate skip
91	1%	98	don't know

H4KK8		Num	8. During the past 12 months, about how often have you seen {child name}?
Frequency	Percent	Value	Label
374	3%	1	none or almost none of the time
505	3%	2	some of the time
542	4%	3	most of the time
385	3%	4	all or almost all of the time
71	0%	6	refused
12611	87%	7	legitimate skip
65	0%	8	don't know

If Q.5=0,6,8 and child is first reported child with partner ask Q.9, else if Q.5=0,6,8 and child is not first reported child with partner skip to Q.10, else if Q.5=1 and Q.6A not = 1 skip to Q.11, else if Q.5=1 and Q.6A=1 skip to Q.12.

H4KK9		Num	9. How far does {initials} live from you?
Frequency	Percent	Value	Label
235	2%	1	within 1 mile
985	7%	2	1-10 miles
1140	8%	3	11-50 miles
360	2%	4	51-100 miles
226	2%	5	101-200 miles
957	7%	6	200+ miles

30	0%	96	refused
10395	71%	97	legitimate skip
194	1%	98	don't know
31	0%	.	missing

H4KK10		Num	10. Do you have a legal agreement with {initials} regarding custody of {child name}?
Frequency	Percent	Value	Label
2739	19%	0	no
2643	18%	1	yes
58	0%	6	refused
9046	62%	7	legitimate skip
51	0%	8	don't know
16	0%	.	missing

If Q.2=0,6,8 and Q.6A not = 1 ask Q.11, else if Q.2=0,6,8 and Q.6A=1 skip to Q.12, else if Q.2=1 ask Q.11.

H4KK11		Num	11. During the past 12 months, about how often has {initials} seen {child name}?
Frequency	Percent	Value	Label
1123	8%	0	never
765	5%	1	once or a few times
771	5%	2	1 to 3 times a month
516	4%	3	once a week
791	5%	4	daily or almost daily
87	1%	6	refused
10384	71%	7	legitimate skip
103	1%	8	don't know
13	0%	.	missing

H4KK12		Num	12. In general, how good is {child name}'s health?
Frequency	Percent	Value	Label
10174	70%	1	excellent
3147	22%	2	very good
843	6%	3	good
138	1%	4	fair
13	0%	5	poor
71	0%	96	refused
55	0%	97	legitimate skip
112	1%	98	don't know

13. Has a doctor ever told you that {child name} has any of these conditions? You may select more than one answer.

H4KK13A		Num	13A. Hearing problems or deafness
Frequency	Percent	Value	Label
13974	96%	0	not selected
230	2%	1	selected
113	1%	6	refused
55	0%	7	legitimate skip
181	1%	8	don't know

H4KK13B		Num	13B. Delayed speech or other problems with speaking or understanding
Frequency	Percent	Value	Label
13711	94%	0	not selected
493	3%	1	selected
113	1%	6	refused
55	0%	7	legitimate skip
181	1%	8	don't know

H4KK13C		Num	13C. A problem with sight even when wearing glasses
Frequency	Percent	Value	Label
13960	96%	0	not selected
244	2%	1	selected
113	1%	6	refused
55	0%	7	legitimate skip
181	1%	8	don't know

H4KK13D		Num	13D. A developmental delay or slowness in learning
Frequency	Percent	Value	Label
13931	96%	0	not selected
273	2%	1	selected
113	1%	6	refused
55	0%	7	legitimate skip
181	1%	8	don't know

H4KK13E		Num	13E. Allergies or hay fever, not including allergic reactions to medications
Frequency	Percent	Value	Label
13152	90%	0	not selected
1052	7%	1	selected
113	1%	6	refused
55	0%	7	legitimate skip
181	1%	8	don't know

H4KK13F		Num	13F. Asthma
Frequency	Percent	Value	Label
12864	88%	0	not selected

1340	9%	1	selected
113	1%	6	refused
55	0%	7	legitimate skip
181	1%	8	don't know

H4KK13G		Num	13G. Any other chronic respiratory, lung, or breathing condition
Frequency	Percent	Value	Label
14046	97%	0	not selected
158	1%	1	selected
113	1%	6	refused
55	0%	7	legitimate skip
181	1%	8	don't know

H4KK13H		Num	13H. A chronic heart condition
Frequency	Percent	Value	Label
14143	97%	0	not selected
61	0%	1	selected
113	1%	6	refused
55	0%	7	legitimate skip
181	1%	8	don't know

H4KK13I		Num	13I. Sickle cell anemia
Frequency	Percent	Value	Label
14188	97%	0	not selected
16	0%	1	selected
113	1%	6	refused
55	0%	7	legitimate skip
181	1%	8	don't know

H4KK13J		Num	13J. Epilepsy or convulsions or seizures without fever
Frequency	Percent	Value	Label
14143	97%	0	not selected
61	0%	1	selected
113	1%	6	refused
55	0%	7	legitimate skip
181	1%	8	don't know

H4KK13K		Num	13K. Chronic orthopedic, bone, or joint problems
Frequency	Percent	Value	Label
14183	97%	0	not selected
21	0%	1	selected
113	1%	6	refused
55	0%	7	legitimate skip
181	1%	8	don't know

H4KK13L		Num	13L. Cerebral palsy
Frequency	Percent	Value	Label
14172	97%	0	not selected
32	0%	1	selected
113	1%	6	refused
55	0%	7	legitimate skip
181	1%	8	don't know

H4KK13M		Num	13M. Cystic fibrosis
Frequency	Percent	Value	Label
14199	98%	0	not selected
5	0%	1	selected

113	1%	6	refused
55	0%	7	legitimate skip
181	1%	8	don't know

H4KK13N		Num	13N. Cancer
Frequency	Percent	Value	Label
14193	98%	0	not selected
11	0%	1	selected
113	1%	6	refused
55	0%	7	legitimate skip
181	1%	8	don't know

H4KK13O		Num	13O. Hemophilia
Frequency	Percent	Value	Label
14202	98%	0	not selected
2	0%	1	selected
113	1%	6	refused
55	0%	7	legitimate skip
181	1%	8	don't know

H4KK13P		Num	13P. HIV or AIDS
Frequency	Percent	Value	Label
14203	98%	0	not selected
1	0%	1	selected
113	1%	6	refused
55	0%	7	legitimate skip
181	1%	8	don't know

H4KK13Q		Num	13Q. Obesity

Frequency	Percent	Value	Label
14141	97%	0	not selected
63	0%	1	selected
113	1%	6	refused
55	0%	7	legitimate skip
181	1%	8	don't know

H4KK13R		Num	13R. Diabetes
Frequency	Percent	Value	Label
14182	97%	0	not selected
22	0%	1	selected
113	1%	6	refused
55	0%	7	legitimate skip
181	1%	8	don't know

H4KK13S		Num	13S. ADHD
Frequency	Percent	Value	Label
13802	95%	0	not selected
402	3%	1	selected
113	1%	6	refused
55	0%	7	legitimate skip
181	1%	8	don't know

H4KK13T		Num	13T. Any other condition for which {child name} has been seen by a specialist or at a special clinic, or for which child gets special therapies
Frequency	Percent	Value	Label
13527	93%	0	not selected
677	5%	1	selected
113	1%	6	refused

55	0%	7	legitimate skip
181	1%	8	don't know

H4KK13U		Num	13U. None of the above
Frequency	Percent	Value	Label
3595	25%	0	not selected
10609	73%	1	selected
113	1%	6	refused
55	0%	7	legitimate skip
181	1%	8	don't know

General Notes

Among the 15,701 respondents, 51% reported no child record in Section 20A; 21% reported 1 child record, 17% reported 2 child records, and 7% reported 3 child records. Only about 3% reported 4 or more child records.

Comparing the total number of child records per respondent reported in Section 20A with what the respondent stated in H4TR11 (Section 16A), 95% reported consistent results. Less than 2% reported more child records than expected from H4TR11, and 3% reported fewer.

Among the 14,749 live birth records reported in Section 19, 88 died in the hospital (H4LB5) and 108 are not currently living (H4LB10). Hence, the 14,553 child records reported in Section 20A.

Among the 14,553 child records reported in Section 20A, less than 0.4% contain don't know, refused, or legitimate skip across all variables H4KK1 to H4KK13U.

Wave IV Section 20B: Children and Parenting

Number of observations: 15,701

Questions H4KK14 to H4KK15D are asked of all respondents who have at least one living biological child whom the respondent has not given up for adoption. These questions are also asked of respondents who do not have biological children but have step-children, foster children, or adopted children living in their household.

H4KK14		Num	14. What language do you speak to your child/children when you are together at home?
Frequency	Percent	Value	Label
7300	46%	1	English
194	1%	2	Spanish
3	0%	3	Chinese
2	0%	4	an other European language
12	0%	5	an other Asian language
2	0%	6	other language
340	2%	7	a combination of English and another language
8	0%	96	refused
7824	50%	97	legitimate skip
16	0%	98	don't know

15. How much do you agree or disagree with the following statements?

H4KK15A		Num	15A. I am happy in my role as parent.
Frequency	Percent	Value	Label
5938	38%	1	strongly agree
1484	9%	2	agree
216	1%	3	neither agree nor disagree
145	1%	4	disagree
69	0%	5	strongly disagree

9	0%	96	refused
7824	50%	97	legitimate skip
16	0%	98	don't know

H4KK15B		Num	15B. I feel close to my child(ren).
Frequency	Percent	Value	Label
6550	42%	1	strongly agree
1036	7%	2	agree
141	1%	3	neither agree nor disagree
78	0%	4	disagree
52	0%	5	strongly disagree
9	0%	96	refused
7824	50%	97	legitimate skip
11	0%	98	don't know

H4KK15C		Num	15C. The major source of stress in my life is my child(ren).
Frequency	Percent	Value	Label
461	3%	1	strongly agree
668	4%	2	agree
1548	10%	3	neither agree nor disagree
2450	16%	4	disagree
2728	17%	5	strongly disagree
10	0%	96	refused
7824	50%	97	legitimate skip
12	0%	98	don't know

H4KK15D		Num	15D. I feel overwhelmed by the responsibility of being a parent.
Frequency	Percent	Value	Label

349	2%	1	strongly agree
653	4%	2	agree
1444	9%	3	neither agree nor disagree
2701	17%	4	disagree
2705	17%	5	strongly disagree
11	0%	96	refused
7824	50%	97	legitimate skip
14	0%	98	don't know

Wave IV Section 22: Involvement with Criminal Justice System

Number of observations: 15,701

The next questions are about arrests and convictions.

If PRISON4=0, ask Q.1, else skip to Q.2.

H4CJ1		Num	1. Have you ever been arrested?
Frequency	Percent	Value	Label
11180	71%	0	no
4395	28%	1	yes
44	0%	6	refused
73	0%	7	legitimate skip
9	0%	8	don't know

If Q.1=1, ask Q.2, else skip to section 23.

H4CJ2		Num	2. How many times have you been arrested?
Frequency	Percent	Value	Label
2236	14%	1	once
2224	14%	2	more than once
4	0%	6	refused
11233	72%	7	legitimate skip
3	0%	8	don't know
1	0%	.	missing

If Q.2=1, ask Q.3, else skip to Q.4.

H4CJ3		Num	3. How old were you?* NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
1	0%	8	8 years

2	0%	10	10 years
3	0%	11	11 years
10	0%	12	12 years
16	0%	13	13 years
2189	14%	14-32	NOTE: Range of values omitted from display
1	0%	33	33 years
4	0%	96	refused
13464	86%	97	legitimate skip
10	0%	98	don't know
1	0%	.	missing

Skip to Q.7.

H4CJ4		Num	4. How old were you the first time you were arrested?* NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
3	0%	7	7 years
2	0%	8	8 years
1	0%	9	9 years
5	0%	10	10 years
18	0%	11	11 years
2169	14%	12-30	NOTE: Range of values omitted from display
1	0%	31	31 years
8	0%	96	refused
13469	86%	97	legitimate skip
24	0%	98	don't know
1	0%	.	missing

If Q.4<18, ask Q.15, else skip to Q.6.

H4CJ5		Num	5. How many times were you arrested before your 18th birthday?* NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
320	2%	1	1 time
202	1%	2	2 times
102	1%	3	3 times
52	0%	4	4 times
47	0%	5	5 times
81	1%	6-56	NOTE: Range of values omitted from display
1	0%	95	95 times
3	0%	996	refused
14874	95%	997	legitimate skip
18	0%	998	don't know
1	0%	.	missing

H4CJ6		Num	6. How many times have you been arrested since your 18th birthday?* NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
325	2%	1	1 time
725	5%	2	2 times
401	3%	3	3 times
221	1%	4	4 times
184	1%	5	5 times
296	2%	6-56	NOTE: Range of values omitted from display
1	0%	59	59 times
29	0%	96	refused
13469	86%	97	legitimate skip
49	0%	98	don't know
1	0%	.	missing

7. What were you charged with (the first time)? You may give more than one answer. Select all that apply.

H4CJ7A		Num	7A. driving under the influence (DUI; DWI)
Frequency	Percent	Value	Label
3449	22%	0	not selected
935	6%	1	selected
56	0%	6	refused
11233	72%	7	legitimate skip
27	0%	8	don't know
1	0%	.	missing

H4CJ7B		Num	7B. other alcohol-related offenses (underage purchase or consumption; open container; public intoxication; disorderly conduct; other liquor law violations)
Frequency	Percent	Value	Label
3939	25%	0	not selected
445	3%	1	selected
56	0%	6	refused
11233	72%	7	legitimate skip
27	0%	8	don't know
1	0%	.	missing

H4CJ7C		Num	7C. marijuana offenses (possession, sale, use, growing, or manufacturing of marijuana/hashish)
Frequency	Percent	Value	Label
3846	24%	0	not selected
538	3%	1	selected
56	0%	6	refused
11233	72%	7	legitimate skip
27	0%	8	don't know

1	0%	.	missing
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H4CJ7D		Num	7D. other drug offenses (unlawful possession, sale, use, or manufacturing of other narcotic drugs)
Frequency	Percent	Value	Label
4162	27%	0	not selected
222	1%	1	selected
56	0%	6	refused
11233	72%	7	legitimate skip
27	0%	8	don't know
1	0%	.	missing

H4CJ7E		Num	7E. robbery (taking or attempting to take something using a weapon or physical force)
Frequency	Percent	Value	Label
4287	27%	0	not selected
97	1%	1	selected
56	0%	6	refused
11233	72%	7	legitimate skip
27	0%	8	don't know
1	0%	.	missing

H4CJ7F		Num	7F. theft (taking something without using force, such as larceny, burglary, or shoplifting)
Frequency	Percent	Value	Label
3888	25%	0	not selected
496	3%	1	selected
56	0%	6	refused
11233	72%	7	legitimate skip
27	0%	8	don't know

1	0%	.	missing
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H4CJ7G		Num	7G. forcible rape (does not include statutory rape)
Frequency	Percent	Value	Label
4380	28%	0	not selected
4	0%	1	selected
56	0%	6	refused
11233	72%	7	legitimate skip
27	0%	8	don't know
1	0%	.	missing

H4CJ7H		Num	7H. aggravated assault/intentional manslaughter/murder (unlawful attack upon another for the purpose of causing severe injury or death, simple assaults are excluded)
Frequency	Percent	Value	Label
4285	27%	0	not selected
99	1%	1	selected
56	0%	6	refused
11233	72%	7	legitimate skip
27	0%	8	don't know
1	0%	.	missing

H4CJ7I		Num	7I. simple assault (assaults and attempted assaults where no weapon is used and the victim is not seriously injured)
Frequency	Percent	Value	Label
4043	26%	0	not selected
341	2%	1	selected
56	0%	6	refused
11233	72%	7	legitimate skip
27	0%	8	don't know

1	0%	.	missing
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H4CJ7J		Num	7J. fraud, forgery, or embezzlement
Frequency	Percent	Value	Label
4295	27%	0	not selected
89	1%	1	selected
56	0%	6	refused
11233	72%	7	legitimate skip
27	0%	8	don't know
1	0%	.	missing

H4CJ7K		Num	7K. other offenses
Frequency	Percent	Value	Label
2767	18%	0	not selected
1617	10%	1	selected
56	0%	6	refused
11233	72%	7	legitimate skip
27	0%	8	don't know
1	0%	.	missing

If Q.2=2, ask Q.8, else skip to Q.10.

H4CJ8		Num	8. How old were you the last time you were arrested?* NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
2	0%	11	11 years
2	0%	12	12 years
6	0%	13	13 years
5	0%	14	14 years
23	0%	15	15 years

2144	14%	16-32	NOTE: Range of values omitted from display
1	0%	33	33 years
15	0%	96	refused
13476	86%	97	legitimate skip
25	0%	98	don't know
2	0%	.	missing

9. That last time, what were you charged with? You may give more than one answer. Select all that apply.

H4CJ9A		Num	9A. driving under the influence (DUI; DWI)
Frequency	Percent	Value	Label
1703	11%	0	not selected
469	3%	1	selected
37	0%	6	refused
13476	86%	7	legitimate skip
15	0%	8	don't know
1	0%	.	missing

H4CJ9B		Num	9B. other alcohol-related offenses (underage purchase or consumption; open container; public intoxication; disorderly conduct; other liquor law violations)
Frequency	Percent	Value	Label
2007	13%	0	not selected
165	1%	1	selected
37	0%	6	refused
13476	86%	7	legitimate skip
15	0%	8	don't know
1	0%	.	missing

H4CJ9C		Num	9C. marijuana offenses (possession, sale, use, growing, or manufacturing of marijuana/hashish)
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Frequency	Percent	Value	Label
1937	12%	0	not selected
235	1%	1	selected
37	0%	6	refused
13476	86%	7	legitimate skip
15	0%	8	don't know
1	0%	.	missing

H4CJ9D		Num	9D. other drug offenses (unlawful possession, sale, use, or manufacturing of other narcotic drugs)
Frequency	Percent	Value	Label
2020	13%	0	not selected
152	1%	1	selected
37	0%	6	refused
13476	86%	7	legitimate skip
15	0%	8	don't know
1	0%	.	missing

H4CJ9E		Num	9E. robbery (taking or attempting to take something using a weapon or physical force)
Frequency	Percent	Value	Label
2124	14%	0	not selected
48	0%	1	selected
37	0%	6	refused
13476	86%	7	legitimate skip
15	0%	8	don't know
1	0%	.	missing

H4CJ9F		Num	9F. theft (taking something without using force, such as larceny, burglary, or shoplifting)
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Frequency	Percent	Value	Label
2045	13%	0	not selected
127	1%	1	selected
37	0%	6	refused
13476	86%	7	legitimate skip
15	0%	8	don't know
1	0%	.	missing

H4CJ9G		Num	9G. forcible rape (does not include statutory rape)
Frequency	Percent	Value	Label
2171	14%	0	not selected
1	0%	1	selected
37	0%	6	refused
13476	86%	7	legitimate skip
15	0%	8	don't know
1	0%	.	missing

H4CJ9H		Num	9H. aggravated assault/intentional manslaughter/murder (unlawful attack upon another for the purpose of causing severe injury or death, simple assaults are excluded)
Frequency	Percent	Value	Label
2094	13%	0	not selected
78	0%	1	selected
37	0%	6	refused
13476	86%	7	legitimate skip
15	0%	8	don't know
1	0%	.	missing

H4CJ9I		Num	9I. simple assault (assaults and attempted assaults where no weapon is used and the victim is not seriously injured)

Frequency	Percent	Value	Label
2014	13%	0	not selected
158	1%	1	selected
37	0%	6	refused
13476	86%	7	legitimate skip
15	0%	8	don't know
1	0%	.	missing

H4CJ9J		Num	9J. fraud, forgery, or embezzlement
Frequency	Percent	Value	Label
2136	14%	0	not selected
36	0%	1	selected
37	0%	6	refused
13476	86%	7	legitimate skip
15	0%	8	don't know
1	0%	.	missing

H4CJ9K		Num	9K. other offenses
Frequency	Percent	Value	Label
1335	9%	0	not selected
837	5%	1	selected
37	0%	6	refused
13476	86%	7	legitimate skip
15	0%	8	don't know
1	0%	.	missing

H4CJ10		Num	10. Have you ever been convicted of or pled guilty to any charges other than a minor traffic violation?
Frequency	Percent	Value	Label

2430	15%	0	no
1284	8%	1	once
724	5%	2	more than once
22	0%	6	refused
11233	72%	7	legitimate skip
7	0%	8	don't know
1	0%	.	missing

*If Q.10=1, ask Q.11,
else if Q.10=2, skip to Q.12,
else skip to Q.16.*

H4CJ11		Num	11. How old were you when you were convicted or pled guilty?* NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
2	0%	1	1 year
2	0%	11	11 years
2	0%	12	12 years
10	0%	13	13 years
8	0%	14	14 years
1247	8%	15-31	NOTE: Range of values omitted from display
2	0%	32	32 years
4	0%	96	refused
14416	92%	97	legitimate skip
7	0%	98	don't know
1	0%	.	missing

Skip to Q.13.

H4CJ12		Num	12. How old were you the first time you were convicted or pled guilty to something? NOTE: Smallest 5 and largest 5 values are displayed.

Frequency	Percent	Value	Label
4	0%	11	11 years
8	0%	12	12 years
21	0%	13	13 years
22	0%	14	14 years
36	0%	15	15 years
616	4%	16-29	NOTE: Range of values omitted from display
3	0%	30	30 years
4	0%	96	refused
14976	95%	97	legitimate skip
10	0%	98	don't know
1	0%	.	missing

13. What charges were you convicted of or did you plead guilty to (the first time)? You may give more than one answer. Select all that apply.

H4CJ13A		Num	13A. driving under the influence (DUI; DWI)
Frequency	Percent	Value	Label
1554	10%	0	not selected
424	3%	1	selected
16	0%	6	refused
13692	87%	7	legitimate skip
14	0%	8	don't know
1	0%	.	missing

H4CJ13B		Num	13B. other alcohol-related offenses (underage purchase or consumption; open container; public intoxication; disorderly conduct; other liquor law violations)
Frequency	Percent	Value	Label
1839	12%	0	not selected

139	1%	1	selected
16	0%	6	refused
13692	87%	7	legitimate skip
14	0%	8	don't know
1	0%	.	missing

H4CJ13C		Num	13C. marijuana offenses (possession, sale, use, growing, or manufacturing of marijuana/hashish)
Frequency	Percent	Value	Label
1699	11%	0	not selected
279	2%	1	selected
16	0%	6	refused
13692	87%	7	legitimate skip
14	0%	8	don't know
1	0%	.	missing

H4CJ13D		Num	13D. other drug offenses (unlawful possession, sale, use, or manufacturing of other narcotic drugs)
Frequency	Percent	Value	Label
1818	12%	0	not selected
160	1%	1	selected
16	0%	6	refused
13692	87%	7	legitimate skip
14	0%	8	don't know
1	0%	.	missing

H4CJ13E		Num	13E. robbery (taking or attempting to take something using a weapon or physical force)
Frequency	Percent	Value	Label
1915	12%	0	not selected

63	0%	1	selected
16	0%	6	refused
13692	87%	7	legitimate skip
14	0%	8	don't know
1	0%	.	missing

H4CJ13F		Num	13F. theft (taking something without using force, such as larceny, burglary, or shoplifting)
Frequency	Percent	Value	Label
1737	11%	0	not selected
241	2%	1	selected
16	0%	6	refused
13692	87%	7	legitimate skip
14	0%	8	don't know
1	0%	.	missing

H4CJ13G		Num	13G. forcible rape (does not include statutory rape)
Frequency	Percent	Value	Label
1977	13%	0	not selected
1	0%	1	selected
16	0%	6	refused
13692	87%	7	legitimate skip
14	0%	8	don't know
1	0%	.	missing

H4CJ13H		Num	13H. aggravated assault/intentional manslaughter/murder (unlawful attack upon another for the purpose of causing severe injury or death, simple assaults are excluded)
Frequency	Percent	Value	Label
1924	12%	0	not selected

54	0%	1	selected
16	0%	6	refused
13692	87%	7	legitimate skip
14	0%	8	don't know
1	0%	.	missing

H4CJ13I		Num	13I. simple assault (assaults and attempted assaults where no weapon is used and the victim is not seriously injured)
Frequency	Percent	Value	Label
1860	12%	0	not selected
118	1%	1	selected
16	0%	6	refused
13692	87%	7	legitimate skip
14	0%	8	don't know
1	0%	.	missing

H4CJ13J		Num	13J. fraud, forgery, or embezzlement
Frequency	Percent	Value	Label
1921	12%	0	not selected
57	0%	1	selected
16	0%	6	refused
13692	87%	7	legitimate skip
14	0%	8	don't know
1	0%	.	missing

H4CJ13K		Num	13K. other offenses
Frequency	Percent	Value	Label
1399	9%	0	not selected
579	4%	1	selected

16	0%	6	refused
13692	87%	7	legitimate skip
14	0%	8	don't know
1	0%	.	missing

If Q.10=2, ask Q.14, else skip to Q.16.

H4CJ14		Num	14. How old were you the last time you were convicted of or pled guilty to something?* NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
1	0%	2	2 years
1	0%	12	12 years
2	0%	14	14 years
4	0%	15	15 years
8	0%	16	16 years
696	4%	17-31	NOTE: Range of values omitted from display
3	0%	32	32 years
3	0%	96	refused
14976	95%	97	legitimate skip
6	0%	98	don't know
1	0%	.	missing

15. What charges were you convicted of or did you plead guilty to the last time? You may give more than one answer. Select all that apply.

H4CJ15A		Num	15A. driving under the influence (DUI; DWI)
Frequency	Percent	Value	Label
537	3%	0	not selected
169	1%	1	selected
11	0%	6	refused

14976	95%	7	legitimate skip
7	0%	8	don't know
1	0%	.	missing

H4CJ15B		Num	15B. other alcohol-related offenses (underage purchase or consumption; open container; public intoxication; disorderly conduct; other liquor law violations)
Frequency	Percent	Value	Label
661	4%	0	not selected
45	0%	1	selected
11	0%	6	refused
14976	95%	7	legitimate skip
7	0%	8	don't know
1	0%	.	missing

H4CJ15C		Num	15C. marijuana offenses (possession, sale, use, growing, or manufacturing of marijuana/hashish)
Frequency	Percent	Value	Label
622	4%	0	not selected
84	1%	1	selected
11	0%	6	refused
14976	95%	7	legitimate skip
7	0%	8	don't know
1	0%	.	missing

H4CJ15D		Num	15D. other drug offenses (unlawful possession, sale, use, or manufacturing of other narcotic drugs)
Frequency	Percent	Value	Label
632	4%	0	not selected
74	0%	1	selected
11	0%	6	refused

14976	95%	7	legitimate skip
7	0%	8	don't know
1	0%	.	missing

H4CJ15E		Num	15E. robbery (taking or attempting to take something using a weapon or physical force)
Frequency	Percent	Value	Label
678	4%	0	not selected
28	0%	1	selected
11	0%	6	refused
14976	95%	7	legitimate skip
7	0%	8	don't know
1	0%	.	missing

H4CJ15F		Num	15F. theft (taking something without using force, such as larceny, burglary, or shoplifting)
Frequency	Percent	Value	Label
652	4%	0	not selected
54	0%	1	selected
11	0%	6	refused
14976	95%	7	legitimate skip
7	0%	8	don't know
1	0%	.	missing

H4CJ15G		Num	15G. forcible rape (does not include statutory rape)
Frequency	Percent	Value	Label
706	4%	0	not selected
11	0%	6	refused
14976	95%	7	legitimate skip

7	0%	8	don't know
1	0%	.	missing

H4CJ15H		Num	15H. aggravated assault/intentional manslaughter/murder (unlawful attack upon another for the purpose of causing severe injury or death, simple assaults are excluded)
Frequency	Percent	Value	Label
672	4%	0	not selected
34	0%	1	selected
11	0%	6	refused
14976	95%	7	legitimate skip
7	0%	8	don't know
1	0%	.	missing

H4CJ15I		Num	15I. simple assault (assaults and attempted assaults where no weapon is used and the victim is not seriously injured)
Frequency	Percent	Value	Label
661	4%	0	not selected
45	0%	1	selected
11	0%	6	refused
14976	95%	7	legitimate skip
7	0%	8	don't know
1	0%	.	missing

H4CJ15J		Num	15J. fraud, forgery, or embezzlement
Frequency	Percent	Value	Label
686	4%	0	not selected
20	0%	1	selected
11	0%	6	refused
14976	95%	7	legitimate skip

7	0%	8	don't know
1	0%	.	missing

H4CJ15K		Num	15K. other offenses
Frequency	Percent	Value	Label
487	3%	0	not selected
219	1%	1	selected
11	0%	6	refused
14976	95%	7	legitimate skip
7	0%	8	don't know
1	0%	.	missing

H4CJ16		Num	16. Have you ever been on probation for an offense?
Frequency	Percent	Value	Label
2302	15%	0	no
1628	10%	1	once
511	3%	2	more than once
20	0%	6	refused
11233	72%	7	legitimate skip
6	0%	8	don't know
1	0%	.	missing

If PRISON4=0, ask Q.17, else skip to Q.18.

H4CJ17		Num	17. Have you ever spent time in a jail, prison, juvenile detention center or other correctional facility?
Frequency	Percent	Value	Label
1974	13%	0	no
2400	15%	1	yes
15	0%	6	refused

11306	72%	7	legitimate skip
6	0%	8	don't know

If Q.17=1, ask Q.18, else skip to Section 23.

H4CJ18		Num	18. How many times have you been in a jail, prison, juvenile detention center or other correctional facility?
Frequency	Percent	Value	Label
1316	8%	1	once
1144	7%	2	more than once
4	0%	6	refused
13228	84%	7	legitimate skip
8	0%	8	don't know
1	0%	.	missing

**If Q.18=1, ask Q.19,
else if Q.18=2, skip to Q.20,
else skip to Section 23.**

H4CJ19		Num	19. How old were you when you went to jail, prison, juvenile detention center or other correctional facility?*
Frequency	Percent	Value	Label
1	0%	10	10 years
2	0%	11	11 years
2	0%	12	12 years
8	0%	13	13 years
17	0%	14	14 years
1263	8%	15-31	NOTE: Range of values omitted from display
6	0%	32	32 years
5	0%	96	refused
14384	92%	97	legitimate skip

11	0%	98	don't know
2	0%	.	missing

Skip to Q.22.

H4CJ20		Num	20. How old were you the first time you went to jail, prison, juvenile detention or other correctional facility?* NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
1	0%	7	7 years
1	0%	8	8 years
8	0%	11	11 years
7	0%	12	12 years
34	0%	13	13 years
1077	7%	14-30	NOTE: Range of values omitted from display
1	0%	31	31 years
2	0%	96	refused
14556	93%	97	legitimate skip
13	0%	98	don't know
1	0%	.	missing

H4CJ21		Num	21. [if PRISON4=0, ask version:] How old were you the last time you went to jail, prison, juvenile detention or other correctional facility? [if PRISON4=1 ask, version:] How old were you when you went to jail, prison, juvenile detention or other correctional facility this time? NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
1	0%	10	10 years
2	0%	11	11 years
2	0%	12	12 years
4	0%	13	13 years
3	0%	14	14 years

1119	7%	15-31	NOTE: Range of values omitted from display
1	0%	32	32 years
2	0%	96	refused
14556	93%	97	legitimate skip
10	0%	98	don't know
1	0%	.	missing

Skip to Q.23.

H4CJ22Y		Num	22Y. How much time were you sentenced to serve? [years] NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
1133	7%	0	0 years
63	0%	1	1 year
20	0%	2	2 years
12	0%	3	3 years
6	0%	4	4 years
41	0%	5-18	NOTE: Range of values omitted from display
1	0%	20	20 years
18	0%	96	refused
14384	92%	97	legitimate skip
22	0%	98	don't know
1	0%	.	missing

H4CJ22M		Num	22M. How much time were you sentenced to serve? [months]
Frequency	Percent	Value	Label
895	6%	0	0 months
189	1%	1	1 month
33	0%	2	2 months

42	0%	3	3 months
16	0%	4	4 months
6	0%	5	5 months
59	0%	6	6 months
4	0%	7	7 months
12	0%	8	8 months
10	0%	9	9 months
6	0%	10	10 months
4	0%	11	11 months
19	0%	96	refused
14384	92%	97	legitimate skip
21	0%	98	don't know
1	0%	.	missing

If Q.19<18, skip to Q.24, else skip to Q.25.

H4CJ23Y		Num	23Y. How much time were you sentenced to serve this last time? [years] NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
885	6%	0	0 years
83	1%	1	1 year
33	0%	2	2 years
27	0%	3	3 years
10	0%	4	4 years
68	0%	5-60	NOTE: Range of values omitted from display
3	0%	95	95 years
17	0%	996	refused
14556	93%	997	legitimate skip
18	0%	998	don't know

1	0%	.	missing
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H4CJ23M		Num	23M. How much time were you sentenced to serve this last time? [months]
Frequency	Percent	Value	Label
655	4%	0	0 months
171	1%	1	1 month
53	0%	2	2 months
58	0%	3	3 months
22	0%	4	4 months
13	0%	5	5 months
73	0%	6	6 months
9	0%	7	7 months
18	0%	8	8 months
14	0%	9	9 months
6	0%	10	10 months
7	0%	11	11 months
21	0%	96	refused
14556	93%	97	legitimate skip
24	0%	98	don't know
1	0%	.	missing

If Q.19<18 or Q.20<18, ask Q.24, else skip to Q.25.

H4CJ24Y		Num	24Y. Before your 18th birthday, about how much total time did you spend in jail or detention? [years]
Frequency	Percent	Value	Label
356	2%	0	0 years
50	0%	1	1 year

22	0%	2	2 years
14	0%	3	3 years
6	0%	4	4 years
4	0%	5	5 years
2	0%	6	6 years
1	0%	7	7 years
3	0%	9	9 years
6	0%	96	refused
15228	97%	97	legitimate skip
8	0%	98	don't know
1	0%	.	missing

H4CJ24M		Num	24M. Before your 18th birthday, about how much total time did you spend in jail or detention? [months]
Frequency	Percent	Value	Label
227	1%	0	0 months
83	1%	1	1 month
17	0%	2	2 months
31	0%	3	3 months
11	0%	4	4 months
6	0%	5	5 months
57	0%	6	6 months
1	0%	7	7 months
11	0%	8	8 months
6	0%	9	9 months
5	0%	10	10 months
2	0%	11	11 months
6	0%	96	refused

15228	97%	97	legitimate skip
9	0%	98	don't know
1	0%	.	missing

H4CJ25Y		Num	25Y. Since your 18th birthday, about how much total time have you spent in jail or prison? [years]*
Frequency	Percent	Value	Label
1967	13%	0	0 years
147	1%	1	1 year
91	1%	2	2 years
52	0%	3	3 years
31	0%	4	4 years
34	0%	5	5 years
19	0%	6	6 years
15	0%	7	7 years
5	0%	8	8 years
10	0%	9	9 years
4	0%	10	10 years
2	0%	11	11 years
1	0%	12	12 years
38	0%	96	refused
13240	84%	97	legitimate skip
44	0%	98	don't know
1	0%	.	missing

H4CJ25M		Num	25M. Since your 18th birthday, about how much total time have you spent in jail or prison? [months]
Frequency	Percent	Value	Label
1511	10%	0	0 months

342	2%	1	1 month
102	1%	2	2 months
96	1%	3	3 months
48	0%	4	4 months
27	0%	5	5 months
135	1%	6	6 months
24	0%	7	7 months
38	0%	8	8 months
20	0%	9	9 months
16	0%	10	10 months
12	0%	11	11 months
40	0%	96	refused
13240	84%	97	legitimate skip
49	0%	98	don't know
1	0%	.	missing

All variables except H4CJ1 and H4CJ17

Questions controlled by the prison indicator, PRISON4, have been recoded for consistency. This process resulted in one record being assigned (.) missing data for all variables in Section 22 except H4CJ1 and H4CJ17, which were assigned the legitimate skip code of 7.

*H4CJ3

Soft check, if Q.3 is less than 10 years old.

*H4CJ4

Soft check, if Q.4 is less than 10 years old.

*H4CJ5

Soft check, if Q.5 is greater than 20 times.

*H4CJ6

Soft check, if Q.6 is greater than 20 times.

*H4CJ8

One response failing outside of the range of legitimate responses was recoded to (.) missing.

*H4CJ11

Soft check, if Q.11 is less than 10 years old.

*H4CJ14

Soft check, if Q.14 is less than 10 years old.

***H4CJ19**

One response failing outside of the range of legitimate responses was recoded to (.) missing.

***H4CJ20**

Soft check, if Q.20 is less than 10 years old.

***H4CJ25Y**

Soft check, if Q.25Y is greater than 10 years

Wave IV Section 23: Tobacco, Alcohol, Drugs

Number of observations: 15,701

The next questions are about your experiences with tobacco, alcohol, and drugs. Remember, your answers will not be linked to you.

H4TO1		Num	1. Have you ever smoked an entire cigarette?
Frequency	Percent	Value	Label
5646	36.0%	0	no
10007	63.7%	1	yes
38	0.2%	6	refused
10	0.1%	8	don't know

If Q.1 = 1, ask Q.2, else skip to Q.5.

H4TO2		Num	2. How old were you the first time you smoked a whole cigarette? NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
25	0.2%	5	5 years
22	0.1%	6	6 years
32	0.2%	7	7 years
82	0.5%	8	8 years
92	0.6%	9	9 years
9646	61.4%	10-29	NOTE: Range of values omitted from display
16	0.1%	30	30 years
4	0.0%	31	31 years
16	0.1%	96	refused
5694	36.3%	97	legitimate skip
72	0.5%	98	don't know

H4TO3		Num	3. Have you ever smoked cigarettes regularly--that is, at least one cigarette every day for 30 days?
Frequency	Percent	Value	Label
3177	20.2%	0	no
6820	43.4%	1	yes
6	0.0%	6	refused
5694	36.3%	7	legitimate skip
4	0.0%	8	don't know

If Q.3 = 1, ask Q.4, else skip to Q.5.

H4TO4		Num	4. How old were you when you first smoked cigarettes regularly that is, at least one cigarette every day for 30 days? NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
17	0.1%	5	5 years
6	0.0%	6	6 years
6	0.0%	7	7 years
16	0.1%	8	8 years
22	0.1%	9	9 years
6673	42.5%	10-29	NOTE: Range of values omitted from display
30	0.2%	30	30 years
3	0.0%	31	31 years
13	0.1%	96	refused
8881	56.6%	97	legitimate skip
34	0.2%	98	don't know

H4TO5		Num	5. During the past 30 days, on how many days did you smoke cigarettes? NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label

10007	63.7%	0	0 days
274	1.7%	1	1 day
290	1.8%	2	2 days
153	1.0%	3	3 days
100	0.6%	4	4 days
1281	8.2%	5-27	NOTE: Range of values omitted from display
82	0.5%	28	28 days
38	0.2%	29	29 days
3339	21.3%	30	30 days
58	0.4%	96	refused
79	0.5%	98	don't know

If Q.5 = 0, 96, 98 and Q.1 = 1, skip to Q.7; else if Q.5 = 0, 96, 98 and Q.1 = 0, 6, 8 skip to Q.23; else ask Q.6.

H4TO6			
Frequency	Percent	Value	Label
656	4.2%	1	1 cigarette
478	3.0%	2	2 cigarettes
420	2.7%	3	3 cigarettes
262	1.7%	4	4 cigarettes
463	2.9%	5	5 cigarettes
3234	20.6%	6-90	NOTE: Range of values omitted from display
1	0.0%	99	99 cigarettes
10	0.1%	100	100 cigarettes
10	0.1%	996	refused
10144	64.6%	997	legitimate skip
23	0.1%	998	don't know

H4TO7		Num	7. Was there ever a period in your life when you smoked cigarettes more than you do now?
Frequency	Percent	Value	Label
4857	30.9%	0	no
5161	32.9%	1	yes
21	0.1%	6	refused
5645	36.0%	7	legitimate skip
17	0.1%	8	don't know

If Q.7 = 0, 6, 8 and Q.5 = 0, 96, 98, skip to Q.23; else if Q.5 > 0 and Q.7 = 6, 8, skip to Q.23; else if Q.7 = 0 and Q.5 > 0, ask Q.8; else if Q.7 = 1, skip to Q.15.

H4TO8		Num	8. Currently, how soon after you wake up do you have your first cigarette?
Frequency	Percent	Value	Label
604	3.8%	1	within 5 minutes
784	5.0%	2	within 6 to 30 minutes
427	2.7%	3	within 31 to 60 minutes
891	5.7%	4	after 60 minutes
23	0.1%	6	refused
12950	82.5%	7	legitimate skip
22	0.1%	8	don't know

H4TO9		Num	9. Do you find it difficult not to smoke cigarettes in places where it is forbidden, for example, in church, at the library, or in theaters?
Frequency	Percent	Value	Label
2271	14.5%	0	no
470	3.0%	1	yes
5	0.0%	6	refused
12950	82.5%	7	legitimate skip

5	0.0%	8	don't know
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H4TO10		Num	10. Which cigarette would you hate most to give up?
Frequency	Percent	Value	Label
1158	7.4%	1	the first in the morning
1506	9.6%	2	any other in the day or evening
29	0.2%	6	refused
12950	82.5%	7	legitimate skip
58	0.4%	8	don't know

H4TO11		Num	11. How many cigarettes a day do you smoke?
Frequency	Percent	Value	Label
1465	9.3%	1	10 or fewer cigarettes
918	5.8%	2	11 to 20 cigarettes
266	1.7%	3	21 to 30 cigarettes
48	0.3%	4	31 or more cigarettes
24	0.2%	6	refused
12950	82.5%	7	legitimate skip
30	0.2%	8	don't know

H4TO12		Num	12. Do you smoke cigarettes more frequently during the first hours after waking than during the rest of the day?
Frequency	Percent	Value	Label
1932	12.3%	0	no
789	5.0%	1	yes
11	0.1%	6	refused
12950	82.5%	7	legitimate skip
19	0.1%	8	don't know

H4TO13		Num	13. Do you smoke cigarettes even if you are so ill that you are in bed most of the day?
Frequency	Percent	Value	Label
1942	12.4%	0	no
785	5.0%	1	yes
11	0.1%	6	refused
12950	82.5%	7	legitimate skip
13	0.1%	8	don't know

If Q.8 not equal 6, 8 or Q.9 = 1 or Q.10 = 1 or Q.11 not equal 96, 98 or Q.12 = 1 or Q.13 = 1 then ask Q.14 and then display 'You said that...'

(If Q.8 not equal 6, 8 then show: after waking up, you have your first cigarette (fill Q.8).

If Q.9 = 1 then show: you find it difficult not to smoke cigarettes in places where it is forbidden.

If Q.10 = 1 then show: you would most hate to give up your first cigarette in the morning.

If Q.11 not equal 96, 98 then show: you smoke (fill Q.11) cigarettes a day.

If Q.12 = 1 then show: you smoke more frequently just after awakening.

If Q.13 = 1 then show: you smoke cigarettes even when you are ill.)

Else skip to 23.

H4TO14		Num	14. How old were you the first time you had any of these cigarette smoking experiences? NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
2	0.0%	5	5 years
2	0.0%	8	8 years
2	0.0%	9	9 years
2	0.0%	10	10 years
1	0.0%	11	11 years
99	0.6%	12-24	NOTE: Range of values omitted from display
2	0.0%	25	25 years
1	0.0%	28	28 years
1	0.0%	29	29 years
15588	99.3%	97	legitimate skip
1	0.0%	98	don't know

Skip to Q.23.

H4TO15		Num	15. These next questions are about the period of time when you smoked the most. When you smoked the most, how soon after you woke up did you have your first cigarette?
Frequency	Percent	Value	Label
1006	6.4%	1	within 5 minutes
1288	8.2%	2	within 6 to 30 minutes
809	5.2%	3	within 31 to 60 minutes
2048	13.0%	4	after 60 minutes
3	0.0%	6	refused
10540	67.1%	7	legitimate skip
7	0.0%	8	don't know

H4TO16		Num	16. When you smoked the most, did you find it difficult not to smoke cigarettes in places where it is forbidden, for example, in church, at the library, or in theaters?
Frequency	Percent	Value	Label
4056	25.8%	0	no
1096	7.0%	1	yes
5	0.0%	6	refused
10540	67.1%	7	legitimate skip
4	0.0%	8	don't know

H4TO17		Num	17. When you smoked the most, which cigarette did you hate most to give up?
Frequency	Percent	Value	Label
1711	10.9%	1	the first in the morning
3307	21.1%	2	any other in the day or evening
22	0.1%	6	refused
10540	67.1%	7	legitimate skip

121	0.8%	8	don't know
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H4TO18		Num	18. When you smoked the most, how many cigarettes a day did you smoke?
Frequency	Percent	Value	Label
2493	15.9%	1	10 or fewer cigarettes
1520	9.7%	2	11 to 20 cigarettes
807	5.1%	3	21 to 30 cigarettes
325	2.1%	4	31 or more cigarettes
5	0.0%	6	refused
10540	67.1%	7	legitimate skip
11	0.1%	8	don't know

H4TO19		Num	19. When you smoked the most, did you smoke cigarettes more frequently during the first hours after waking than during the rest of the day?
Frequency	Percent	Value	Label
4079	26.0%	0	no
1046	6.7%	1	yes
5	0.0%	6	refused
10540	67.1%	7	legitimate skip
31	0.2%	8	don't know

H4TO20		Num	20. When you smoked the most, did you smoke cigarettes even if you were so ill that you were in bed most of the day?
Frequency	Percent	Value	Label
3638	23.2%	0	no
1510	9.6%	1	yes
5	0.0%	6	refused
10540	67.1%	7	legitimate skip

8	0.1%	8	don't know
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If Q.15 not equal 6, 8 or Q.16 = 1 or Q.17 = 1 or Q.18 not equal 6, 8 or Q.19 = 1 or Q.20 = 1 then display 'You said that...'

(If Q.15 not equal 6, 8 then show: after waking up, you had your first cigarette (fill Q.15).

If Q.16 = 1 then show: you found it difficult not to smoke cigarettes in places where it is forbidden.

If Q.17 = 1 then show: you would most have hated to give up your first cigarette in the morning.

If Q.18 not equal 6, 8 then show: you smoked (fill Q.18) cigarettes a day.

If Q.19 = 1 then show: you smoked more frequently just after awakening.

If Q.20 = 1 then show: you smoked cigarettes even when you were ill.)

Ask Q.21.

Else skip to Q.23.

H4TO21		Num	21. How old were you the first time you had any of these cigarette smoking experiences? NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
9	0.1%	5	5 years
3	0.0%	6	6 years
7	0.0%	7	7 years
11	0.1%	8	8 years
12	0.1%	9	9 years
5059	32.2%	10-30	NOTE: Range of values omitted from display
1	0.0%	31	31 years
8	0.1%	96	refused
10540	67.1%	97	legitimate skip
41	0.3%	98	don't know
10	0.1%	.	missing

If Q.5 > 0, ask Q.22, else skip to Q.23.

If Q.15 not equal 6, 8 or Q.16 = 1 or Q.17 = 1 or Q.18 not equal 6, 8 or Q.19 = 1 or Q.20 = 1 then ask Q.22 and then display 'You said that...'

(If Q.15 not equal 6, 8 then show: after waking up, you have your first cigarette [fill Q.15].

If Q.16 = 1 then show: you find it difficult not to smoke cigarettes in places where it is forbidden.

If Q.17 = the first in the morning then show: you would most hate to give up first cigarette in the morning.

If Q.18 not equal 6, 8 then show: you smoke [fill Q.18] cigarettes a day.

If Q.19 = 1 then show: you smoke more frequently just after awakening.

**If Q.20 = 1 then show: you smoke cigarettes even when you are ill.)
Else skip to Q.23.**

H4TO22		Num	22. Do you still have any of these smoking experiences?
Frequency	Percent	Value	Label
1509	9.6%	0	no
1274	8.1%	1	yes
2	0.0%	6	refused
12908	82.2%	7	legitimate skip
3	0.0%	8	don't know
5	0.0%	.	missing

H4TO23		Num	23. Have you smoked a cigar or pipe at least 20 times in your entire life?
Frequency	Percent	Value	Label
13157	83.8%	0	no
2457	15.6%	1	yes
54	0.3%	6	refused
33	0.2%	8	don't know

If Q.23 = 1, ask Q.24, else if Q.23 = 0, 6, 8, skip to Q.25.

H4TO24		Num	24. During the past 30 days, how many days did you smoke cigars or a pipe? NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
1522	9.7%	0	0 days
280	1.8%	1	1 day
175	1.1%	2	2 days
63	0.4%	3	3 days
40	0.3%	4	4 days
238	1.5%	5-28	NOTE: Range of values omitted from display

2	0.0%	29	29 days
124	0.8%	30	30 days
5	0.0%	96	refused
13244	84.4%	97	legitimate skip
8	0.1%	98	don't know

H4TO25		Num	25. Have you used chewing tobacco (such as Red Man, Garrett, or Beechnut) or snuff (such as Skoal, Skoal Bandits, or Copenhagen) at least 20 times in your entire life?
Frequency	Percent	Value	Label
14063	89.6%	0	no
1560	9.9%	1	yes
52	0.3%	6	refused
26	0.2%	8	don't know

If Q.25 = 1, ask Q.26; else if Q.25 = 0, 6, 8, and (Q.5 > 0 or Q.24 > 0) then skip to Q.27; else skip to Q.33.

H4TO26		Num	26. During the past 30 days, on how many days have you used chewing tobacco (such as Red Man, Garrett, or Beechnut) or snuff (such as Skoal, Skoal Bandits, or Copenhagen)? NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
859	5.5%	0	0 days
72	0.5%	1	1 day
57	0.4%	2	2 days
28	0.2%	3	3 days
15	0.1%	4	4 days
225	1.4%	5-28	NOTE: Range of values omitted from display
4	0.0%	29	29 days
298	1.9%	30	30 days
1	0.0%	96	refused

14141	90.1%	97	legitimate skip
1	0.0%	98	don't know

If Q.5 > 0 or Q.24 > 0 or Q.26 > 0, ask Q.27, else skip to Q.33.

H4TO27		Num	27. Have you ever tried to quit or cut down on smoking or using tobacco?
Frequency	Percent	Value	Label
1007	6.4%	0	no
3405	21.7%	1	yes
10	0.1%	6	refused
11205	71.4%	7	legitimate skip
12	0.1%	8	don't know
62	0.4%	95	not asked on pretest

If Q.27 = 0, 6, 8, ask Q.28, else if Q.27 = 1, then skip to Q.29.

H4TO28		Num	28. Has there ever been a period of time when you wanted to quit or cut down on smoking or using tobacco?
Frequency	Percent	Value	Label
686	4.4%	0	no
318	2.0%	1	yes
14	0.1%	6	refused
14610	93.1%	7	legitimate skip
11	0.1%	8	don't know
62	0.4%	95	not asked on pretest

Skip to Q.31.

H4TO29		Num	29. When you decided to quit or cut down on smoking or using tobacco, were you able to do so for at least one month?
Frequency	Percent	Value	Label

984	6.3%	0	no
2421	15.4%	1	yes
12296	78.3%	7	legitimate skip

If Q.29 = 0, ask Q.30, else if Q.29 = 1, then skip to Q.31.

H4TO30		Num	30. How many times have you tried but been unable to quit smoking or using tobacco for at least one month?
Frequency	Percent	Value	Label
295	1.9%	1	1 time
254	1.6%	2	2 times
185	1.2%	3	3 times
69	0.4%	4	4 times
86	0.5%	5	5 times
14	0.1%	6	6 times
5	0.0%	7	7 times
4	0.0%	8	8 times
2	0.0%	9	9 times
26	0.2%	10	10 times
7	0.0%	12	12 times
6	0.0%	15	15 times
1	0.0%	17	17 times
9	0.1%	20	20 times
1	0.0%	22	22 times
3	0.0%	23	23 times
5	0.0%	25	25 times
1	0.0%	96	refused
14717	93.7%	97	legitimate skip
11	0.1%	98	don't know

H4TO31		Num	31. Did you smoke cigarettes, cigars, a pipe or use chewing tobacco within the past 24 hours?
Frequency	Percent	Value	Label
1148	7.3%	0	no
3331	21.2%	1	yes
9	0.1%	6	refused
11205	71.4%	7	legitimate skip
8	0.1%	8	don't know

If Q.31 = 1, ask Q.32, else if Q.31 = 0, 6, 8 then skip to Q.33.

H4TO32H		Num	32H. At what time did you last smoke cigarettes, cigars, a pipe or use chewing tobacco? [Hour]
Frequency	Percent	Value	Label
424	2.7%	1	1
275	1.8%	2	2
276	1.8%	3	3
231	1.5%	4	4
302	1.9%	5	5
186	1.2%	6	6
135	0.9%	7	7
201	1.3%	8	8
269	1.7%	9	9
337	2.1%	10	10
313	2.0%	11	11
344	2.2%	12	12
7	0.0%	96	refused
12370	78.8%	97	legitimate skip
31	0.2%	98	don't know

H4TO32M		Num	32M. At what time did you last smoke cigarettes, cigars, a pipe or use chewing tobacco? [Minute] NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
1454	9.3%	0	0
24	0.2%	1	1
15	0.1%	2	2
9	0.1%	3	3
3	0.0%	4	4
1773	11.3%	5-57	NOTE: Range of values omitted from display
3	0.0%	58	58
5	0.0%	59	59
8	0.1%	96	refused
12370	78.8%	97	legitimate skip
37	0.2%	98	don't know

H4TO32T		Num	32T. At what time did you last smoke cigarettes, cigars, a pipe or use chewing tobacco? [am/pm]
Frequency	Percent	Value	Label
1190	7.6%	1	am
2100	13.4%	2	pm
8	0.1%	6	refused
12370	78.8%	7	legitimate skip
33	0.2%	8	don't know

H4TO33		Num	33. Have you had a drink of beer, wine, or liquor more than two or three times? Do not include sips or tastes from someone else's drink.
Frequency	Percent	Value	Label
3252	20.7%	0	no

12379	78.8%	1	yes
49	0.3%	6	refused
21	0.1%	8	don't know

If Q.33 = 1, ask Q.34, else skip to Q.63.

H4TO34		Num	34. How old were you when you first had an alcoholic drink? By drink, we mean a glass of wine, a can or bottle of beer, a wine cooler, a shot glass of liquor, or a mixed drink, not just sips or tastes from someone else's drink. NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
56	0.4%	5	5 years
30	0.2%	6	6 years
21	0.1%	7	7 years
71	0.5%	8	8 years
52	0.3%	9	9 years
12014	76.5%	10-31	NOTE: Range of values omitted from display
1	0.0%	32	32 years
2	0.0%	33	33 years
21	0.1%	96	refused
3322	21.2%	97	legitimate skip
111	0.7%	98	don't know

H4TO35		Num	35. During the past 12 months, on how many days did you drink alcohol?
Frequency	Percent	Value	Label
1105	7.0%	0	none
1689	10.8%	1	1 or 2 days in the past 12 months
2340	14.9%	2	once a month or less (3 to 12 days in the past 12 months)
2533	16.1%	3	2 or 3 days a month

2965	18.9%	4	1 or 2 days a week
1300	8.3%	5	3 to 5 days a week
422	2.7%	6	every day or almost every day
10	0.1%	96	refused
3322	21.2%	97	legitimate skip
15	0.1%	98	don't know

If Q.35 not equal 0, ask Q.36, else if Q.35 = 0, then skip to Q.43.

H4TO36		Num	36. Think of all the times you have had a drink during the past 12 months. How many drinks did you usually have each time? A 'drink' is a glass of wine, a can or bottle of beer, a wine cooler, a shot glass of liquor, or a mixed drink. NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
1651	10.5%	1	1 drink
3051	19.4%	2	2 drinks
2274	14.5%	3	3 drinks
1343	8.6%	4	4 drinks
891	5.7%	5	5 drinks
1815	11.6%	6-16	NOTE: Range of values omitted from display
4	0.0%	17	17 drinks
108	0.7%	18	18 drinks
27	0.2%	96	refused
4427	28.2%	97	legitimate skip
110	0.7%	98	don't know

If BIO_SEX4 = 1, use 5 or more; if BIO_SEX4 = 2, use 4 or more.

H4TO37		Num	37. During the past 12 months, on how many days did you drink [5 or more/4 or more] drinks in a row?
Frequency	Percent	Value	Label

3925	25.0%	0	none
2565	16.3%	1	1 or 2 days in the past 12 months
1662	10.6%	2	once a month or less (3 to 12 days in the past 12 months)
1319	8.4%	3	2 or 3 days a month
1139	7.3%	4	1 or 2 days a week
455	2.9%	5	3 to 5 days a week
148	0.9%	6	every day or almost every day
21	0.1%	96	refused
4427	28.2%	97	legitimate skip
40	0.3%	98	don't know

H4TO38		Num	38. During the past 12 months, on how many days have you been drunk or very high on alcohol?
Frequency	Percent	Value	Label
3797	24.2%	0	none
3423	21.8%	1	1 or 2 days in the past 12 months
1829	11.6%	2	once a month or less (3 to 12 days in the past 12 months)
1076	6.9%	3	2 or 3 days a month
799	5.1%	4	1 or 2 days a week
243	1.5%	5	3 to 5 days a week
58	0.4%	6	every day or almost every day
25	0.2%	96	refused
4427	28.2%	97	legitimate skip
24	0.2%	98	don't know

H4TO39		Num	39. During the past 30 days, on how many days did you drink?
Frequency	Percent	Value	Label
1880	12.0%	0	none

2164	13.8%	1	one day
2891	18.4%	2	2 or 3 days
1189	7.6%	3	1 day a week
1596	10.2%	4	2 days a week
1154	7.3%	5	3 to 5 days a week
361	2.3%	6	every day or almost every day
21	0.1%	96	refused
4427	28.2%	97	legitimate skip
18	0.1%	98	don't know

If Q.39 not equal 0, ask Q.40, else if Q.39 = 0, skip to Q.43.

H4TO40		Num	40. Think of all the times you have had a drink during the past 30 days. How many drinks did you usually have each time? A 'drink' is a glass of wine, a can or bottle of beer, a wine cooler, a shot glass of liquor, or a mixed drink. NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
1591	10.1%	1	1 drink
2495	15.9%	2	2 drinks
1809	11.5%	3	3 drinks
1078	6.9%	4	4 drinks
761	4.8%	5	5 drinks
1350	8.6%	6-17	NOTE: Range of values omitted from display
70	0.4%	18	18 drinks
116	0.7%	95	not asked on pretest
32	0.2%	96	refused
6307	40.2%	97	legitimate skip
92	0.6%	98	don't know

H4TO41		Num	41. Did you have an alcoholic drink (beer, wine, or liquor) within the

			past 24 hours?
Frequency	Percent	Value	Label
6123	39.0%	0	no
3256	20.7%	1	yes
12	0.1%	6	refused
6307	40.2%	7	legitimate skip
3	0.0%	8	don't know

If Q.41 = 1, ask Q.42, else skip to Q.43.

H4TO42H		Num	42H. At what time did you last have an alcoholic drink? [Hour]
Frequency	Percent	Value	Label
263	1.7%	1	1
167	1.1%	2	2
119	0.8%	3	3
109	0.7%	4	4
146	0.9%	5	5
186	1.2%	6	6
275	1.8%	7	7
372	2.4%	8	8
404	2.6%	9	9
459	2.9%	10	10
411	2.6%	11	11
308	2.0%	12	12
10	0.1%	96	refused
12445	79.3%	97	legitimate skip
27	0.2%	98	don't know

H4TO42M		Num	42M. At what time did you last have an alcoholic drink? [Minute]
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			NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
1984	12.6%	0	0
11	0.1%	1	1
7	0.0%	2	2
7	0.0%	3	3
2	0.0%	4	4
1197	7.6%	5-50	NOTE: Range of values omitted from display
2	0.0%	55	55
3	0.0%	59	59
10	0.1%	96	refused
12445	79.3%	97	legitimate skip
33	0.2%	98	don't know

H4TO42T		Num	42T. At what time did you last have an alcoholic drink? [am/pm]
Frequency	Percent	Value	Label
727	4.6%	1	am
2495	15.9%	2	pm
11	0.1%	6	refused
12445	79.3%	7	legitimate skip
23	0.1%	8	don't know

H4TO43		Num	43. Was there ever a period in your life when you drank more alcohol than you do now?
Frequency	Percent	Value	Label
5378	34.3%	0	no
6978	44.4%	1	yes
16	0.1%	6	refused

3322	21.2%	7	legitimate skip
7	0.0%	8	don't know

If Q.43 = 0, 6, 8, skip to checkpoint before Q.46, else ask Q.44.

H4TO44		Num	44. During the period when you drank the most, on how many days did you drink?
Frequency	Percent	Value	Label
244	1.6%	1	less than 1 day a month
182	1.2%	2	1 day a month
607	3.9%	3	2 to 3 days a month
688	4.4%	4	1 day a week
1278	8.1%	5	2 days a week
2407	15.3%	6	3 to 5 days a week
1466	9.3%	7	every day or almost every day
90	0.6%	95	not asked on pretest
4	0.0%	96	refused
8723	55.6%	97	legitimate skip
12	0.1%	98	don't know

H4TO45		Num	45. During the period when you drank the most, how many drinks did you usually have each time? NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
142	0.9%	1	1 drink
468	3.0%	2	2 drinks
935	6.0%	3	3 drinks
1057	6.7%	4	4 drinks
1097	7.0%	5	5 drinks
3015	19.2%	6-16	NOTE: Range of values omitted from display

3	0.0%	17	17 drinks
174	1.1%	18	18 drinks
6	0.0%	96	refused
8723	55.6%	97	legitimate skip
81	0.5%	98	don't know

Checkpoint before Q.46: If BIO_SEX4 = 1 then:

If Q.35 = 5, 6, 7 and Q.36 > 3, ask Q.46.

Else if Q.44 = 4, 5, 6, 7 and Q.45 > 3, ask Q.46.

Else skip to Q.63.

If BIO_SEX4 = 2 then:

If Q.35 = 5, 6, 7 and Q.36 > 2, ask Q.46.

Else if Q.44 = 4, 5, 6, 7 and Q.45 > 2, ask Q.46.

Else skip to Q.63.

How many times has each of the following things ever happened?

H4TO46		Num	46. How often has your drinking interfered with your responsibilities at work or school?
Frequency	Percent	Value	Label
3950	25.2%	0	never
877	5.6%	1	1 time
1538	9.8%	2	more than 1 time
4	0.0%	5	not asked on pretest
9330	59.4%	7	legitimate skip
2	0.0%	8	don't know

H4TO47		Num	47. How often have you been under the influence of alcohol when you could have gotten yourself or others hurt, or put yourself or others at risk, including unprotected sex?
Frequency	Percent	Value	Label
2505	16.0%	0	never
917	5.8%	1	1 time
2941	18.7%	2	more than 1 time

4	0.0%	5	not asked on pretest
2	0.0%	6	refused
9330	59.4%	7	legitimate skip
2	0.0%	8	don't know

H4TO48		Num	48. How often have you had legal problems because of your drinking, like being arrested for disturbing the peace or driving under the influence of alcohol, or anything else?
Frequency	Percent	Value	Label
4936	31.4%	0	never
843	5.4%	1	1 time
586	3.7%	2	more than 1 time
4	0.0%	5	not asked on pretest
2	0.0%	6	refused
9330	59.4%	7	legitimate skip

H4TO49		Num	49. How often have you had problems with your family, friends, or people at work or school because of your drinking?
Frequency	Percent	Value	Label
4681	29.8%	0	never
603	3.8%	1	1 time
1079	6.9%	2	more than 1 time
4	0.0%	5	not asked on pretest
1	0.0%	6	refused
9330	59.4%	7	legitimate skip
3	0.0%	8	don't know

If Q.49 = 0, skip to Q.51, else ask Q.50.

H4TO50		Num	50. Did you continue to drink after you realized drinking was causing you problems with family, friends, or people at work or school?
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Frequency	Percent	Value	Label
576	3.7%	0	no
1107	7.1%	1	yes
4	0.0%	5	not asked on pretest
1	0.0%	6	refused
14011	89.2%	7	legitimate skip
2	0.0%	8	don't know

H4TO51		Num	51. Have you ever found that you had to drink more than you used to in order to get the effect you wanted?
Frequency	Percent	Value	Label
3824	24.4%	0	no
2542	16.2%	1	yes
4	0.0%	5	not asked on pretest
1	0.0%	6	refused
9330	59.4%	7	legitimate skip

H4TO52		Num	52. Has there ever been a period when you spent a lot of time drinking, planning how you would get alcohol, or recovering from a hangover?
Frequency	Percent	Value	Label
3529	22.5%	0	no
2834	18.0%	1	yes
4	0.0%	5	not asked on pretest
1	0.0%	6	refused
9330	59.4%	7	legitimate skip
3	0.0%	8	don't know

H4TO53		Num	53. Have you often had more to drink or kept drinking for a longer period of time than you intended?
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Frequency	Percent	Value	Label
2489	15.9%	0	no
3875	24.7%	1	yes
4	0.0%	5	not asked on pretest
1	0.0%	6	refused
9330	59.4%	7	legitimate skip
2	0.0%	8	don't know

H4TO54		Num	54. Have you ever tried to quit or cut down on your drinking?
Frequency	Percent	Value	Label
2765	17.6%	0	no
3594	22.9%	1	yes
4	0.0%	5	not asked on pretest
3	0.0%	6	refused
9330	59.4%	7	legitimate skip
5	0.0%	8	don't know

If Q.54 = 0, 6, 8, ask Q.55, else if Q.54 = 1, skip to Q.56.

H4TO55		Num	55. Has there ever been a period of time when you wanted to quit or cut down on your drinking?
Frequency	Percent	Value	Label
2444	15.6%	0	no
322	2.1%	1	yes
4	0.0%	5	not asked on pretest
3	0.0%	6	refused
12924	82.3%	7	legitimate skip
4	0.0%	8	don't know

Skip to Q.58.

H4TO56		Num	56. When you decided to cut down or quit drinking, were you able to do so for at least one month?
Frequency	Percent	Value	Label
262	1.7%	0	no
3331	21.2%	1	yes
4	0.0%	5	not asked on pretest
12103	77.1%	7	legitimate skip
1	0.0%	8	don't know

If Q.56 = 1, skip to Q.58; else if Q.56 = 0, 8, ask Q.57.

H4TO57		Num	57. How many times have you tried but been unable to cut down or quit drinking for at least one month?
Frequency	Percent	Value	Label
97	0.6%	1	1 time
57	0.4%	2	2 times
36	0.2%	3	3 times
16	0.1%	4	4 times
26	0.2%	5	5 times
3	0.0%	6	6 times
1	0.0%	7	7 times
3	0.0%	8	8 times
12	0.1%	10	10 times
1	0.0%	11	11 times
2	0.0%	12	12 times
1	0.0%	15	15 times
2	0.0%	20	20 times
3	0.0%	25	25 times
4	0.0%	95	not asked on pretest

1	0.0%	96	refused
15434	98.3%	97	legitimate skip
2	0.0%	98	don't know

H4TO58		Num	58. During the first few hours of not drinking, do you experience withdrawal symptoms such as the shakes, feeling anxious, trouble getting to sleep or staying asleep, nausea, vomiting, or rapid heart beats?
Frequency	Percent	Value	Label
5979	38.1%	0	no
383	2.4%	1	yes
4	0.0%	5	not asked on pretest
4	0.0%	6	refused
9330	59.4%	7	legitimate skip
1	0.0%	8	don't know

H4TO59		Num	59. Have you ever continued to drink after you realized drinking was causing you any emotional problems (such as feeling irritable, depressed, or uninterested in things or having strange ideas) or causing you any health problems (such as ulcers, numbness in your hands/feet or memory problems)?
Frequency	Percent	Value	Label
5306	33.8%	0	no
1053	6.7%	1	yes
4	0.0%	5	not asked on pretest
5	0.0%	6	refused
9330	59.4%	7	legitimate skip
3	0.0%	8	don't know

H4TO60		Num	60. Have you ever given up or cut down on important activities that would interfere with drinking like getting together with friends or relatives, going to work or school, participating in sports, or anything else?
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Frequency	Percent	Value	Label
5590	35.6%	0	no
769	4.9%	1	yes
4	0.0%	5	not asked on pretest
6	0.0%	6	refused
9330	59.4%	7	legitimate skip
2	0.0%	8	don't know

Create counter for drinking experiences:

drinking experiences = (Q.51 = 1) + (Q.52 = 1) + (Q.53 = 1) + (Q.56 = 0) + (Q.55 = 1) + (Q.58 = 1) + (Q.59 = 1) + (Q.60 = 1).

If drinking experiences >= 3 then display 'You said that you...'

(If Q.51 = 1 show: Needed to drink more than you used to.

If Q.52 = 1 show: Spent a lot of time drinking or recovering from hangovers.

If Q.53 = 1 show: Drank more than you intended.

If Q.55 = 1 show: Wanted to quit drinking but did not try.

If Q.56 = 0 show: Tried to quit drinking but could not.

If Q.58 = 1 show: Experienced withdrawal symptoms.

If Q.59 = 1 show: Continued to drink after it caused health or emotional problems.

If Q.60 = 1 show: Gave up on activities because you couldn't drink.)

Ask Q.61.

Else skip to Q.63.

If drinking experiences > 3, insert 'at least three of.'

H4TO61		Num	61. Did (at least three of) these experiences occur together in a 12-month period?
Frequency	Percent	Value	Label
671	4.3%	0	no
1392	8.9%	1	yes
4	0.0%	5	not asked on pretest
13629	86.8%	7	legitimate skip
5	0.0%	8	don't know

If Q.61 = 0, skip to Q.63, else ask Q.62.

(Keep list of displayed endorsements displayed for Q.62).

H4TO62		Num	62. How old were you when you first experienced these symptoms in the same 12 month period? NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
4	0.0%	5	5 years
2	0.0%	6	6 years
1	0.0%	10	10 years
5	0.0%	12	12 years
5	0.0%	13	13 years
1366	8.7%	14-31	NOTE: Range of values omitted from display
2	0.0%	32	32 years
4	0.0%	95	not asked on pretest
1	0.0%	96	refused
14300	91.1%	97	legitimate skip
11	0.1%	98	don't know

H4TO63		Num	63. Have you ever taken any prescription drugs that were not prescribed for you, taken prescription drugs in larger amounts than prescribed, more often than prescribed, for longer periods than prescribed, or taken prescription drugs that you took only for the feeling or experience they caused?
Frequency	Percent	Value	Label
13063	83.2%	0	no
2541	16.2%	1	yes
68	0.4%	6	refused
29	0.2%	8	don't know

Which of the following types of prescription drugs have you taken that were not prescribed for you, taken in larger amounts than prescribed, more often than prescribed, for longer periods than prescribed, or that you took only for the feeling or experience they caused?

If Q.63 = 1, 8, ask Q.64, else go to Q.65.

H4TO64A		Num	64A. sedatives or downers, such as barbiturates, sleeping pills,
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			Quaalude, or Seconal
Frequency	Percent	Value	Label
1233	7.9%	0	no
1301	8.3%	1	yes
3	0.0%	6	refused
13131	83.6%	7	legitimate skip
33	0.2%	8	don't know

H4TO64B		Num	64B. tranquilizers , such as Librium, Valium, or Xanax
Frequency	Percent	Value	Label
1246	7.9%	0	no
1292	8.2%	1	yes
1	0.0%	6	refused
13131	83.6%	7	legitimate skip
31	0.2%	8	don't know

H4TO64C		Num	64C. stimulants or uppers, such as amphetamines, prescription diet pills, Ritalin, Preludin, or speed
Frequency	Percent	Value	Label
1557	9.9%	0	no
984	6.3%	1	yes
4	0.0%	6	refused
13131	83.6%	7	legitimate skip
25	0.2%	8	don't know

H4TO64D		Num	64D. pain killers or opioids, such as Vicodin, OxyContin, Percocet, Demerol, Percodan, or Tylenol with codeine
Frequency	Percent	Value	Label
494	3.1%	0	no

2052	13.1%	1	yes
2	0.0%	6	refused
13131	83.6%	7	legitimate skip
22	0.1%	8	don't know

Have you ever used any of the following drugs?				
H4TO65A		Num	65A. steroids , anabolic steroids or 'body building' drugs	
Frequency	Percent	Value	Label	
15262	97.2%	0	no	
361	2.3%	1	yes	
59	0.4%	6	refused	
19	0.1%	8	don't know	

H4TO65B		Num	65B. marijuana (hash, bhang, ganja)	
Frequency	Percent	Value	Label	
7241	46.1%	0	no	
8364	53.3%	1	yes	
75	0.5%	6	refused	
21	0.1%	8	don't know	

H4TO65C		Num	65C. cocaine (crack, coca leaves)	
Frequency	Percent	Value	Label	
12784	81.4%	0	no	
2838	18.1%	1	yes	
61	0.4%	6	refused	
18	0.1%	8	don't know	

H4TO65D		Num	65D. crystal meth (ice)	

Frequency	Percent	Value	Label
14225	90.6%	0	no
1407	9.0%	1	yes
55	0.4%	6	refused
14	0.1%	8	don't know

H4TO65E		Num	65E. other types of illegal drugs, such as LSD, PCP, ecstasy, heroin, or mushrooms; or inhalants
Frequency	Percent	Value	Label
12343	78.6%	0	no
3282	20.9%	1	yes
62	0.4%	6	refused
14	0.1%	8	don't know

If Q.64C = 1 or Q.65C = 1 or Q.65D = 1 or Q.65E = 1, ask Q.66; else go to create counter for number of types of drugs.

H4TO66		Num	66. Have you ever injected (shot up with a needle) any illegal drug, such as heroin or cocaine?
Frequency	Percent	Value	Label
267	1.7%	0	no
85	0.5%	1	yes
15349	97.8%	7	legitimate skip

If Q.66 = 1 ask Q.67, else go to create counter for number of types of drugs.

H4TO67		Num	67. During the past 30 days, how many times did you inject an illegal drug?
Frequency	Percent	Value	Label
68	0.4%	0	0 times
6	0.0%	1	1 time
1	0.0%	2	2 times

2	0.0%	5	5 times
2	0.0%	10	10 times
1	0.0%	15	15 times
1	0.0%	25	25 times
2	0.0%	30	30 times
1	0.0%	36	36 times
1	0.0%	50	50 times
15616	99.5%	97	legitimate skip

Create counter for number of types of drugs:

$\text{drugs} = (\text{Q.64A} = 1) + (\text{Q.64B} = 1) + (\text{Q.64C} = 1) + (\text{Q.64D} = 1) + (\text{Q.65A} = 1) + (\text{Q.65C} = 1) + (\text{Q.65D} = 1) + (\text{Q.65E} = 1)$.

If Q.65B = 1, ask Q.68; else skip to checkpoint before Q.94.

H4TO68		Num	68. How old were you the first time you used marijuana? NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
9	0.1%	5	5 years
4	0.0%	6	6 years
6	0.0%	7	7 years
17	0.1%	8	8 years
20	0.1%	9	9 years
8257	52.6%	10-29	NOTE: Range of values omitted from display
6	0.0%	30	30 years
1	0.0%	32	32 years
3	0.0%	96	refused
7337	46.7%	97	legitimate skip
41	0.3%	98	don't know

H4TO69		Num	69. Have you used marijuana more than 5 times?
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Frequency	Percent	Value	Label
1711	10.9%	0	no
6647	42.3%	1	yes
4	0.0%	6	refused
7337	46.7%	7	legitimate skip
2	0.0%	8	don't know

If Q.69 = 0, skip to checkpoint before Q.94, else ask Q.70.

H4TO70		Num	70. During the past 12 months, on how many days did you use marijuana?
Frequency	Percent	Value	Label
3206	20.4%	0	none
936	6.0%	1	1 or 2 days in the past 12 months
511	3.3%	2	once a month or less (3 to 12 days in the past 12 months)
354	2.3%	3	2 or 3 days a month
355	2.3%	4	1 or 2 days a week
455	2.9%	5	3 to 5 days a week
814	5.2%	6	every day or almost every day
10	0.1%	96	refused
9048	57.6%	97	legitimate skip
12	0.1%	98	don't know

If Q.70 not equal 0, ask Q.71, else if Q.70 = 0, skip to Q.74.

H4TO71		Num	71. During the past 30 days, on how many days did you use marijuana?
Frequency	Percent	Value	Label
926	5.9%	0	none
500	3.2%	1	one day
425	2.7%	2	2 or 3 days

132	0.8%	3	1 day a week
266	1.7%	4	2 days a week
406	2.6%	5	3 to 5 days a week
775	4.9%	6	every day or almost every day
9	0.1%	96	refused
12254	78.0%	97	legitimate skip
8	0.1%	98	don't know

If Q.71 not equal 0, ask Q.72, else skip to Q.74.

H4TO72		Num	72. Have you used marijuana within the past 24 hours?
Frequency	Percent	Value	Label
1201	7.6%	0	no
1311	8.3%	1	yes
7	0.0%	6	refused
13180	83.9%	7	legitimate skip
2	0.0%	8	don't know

If Q.72 = 1, ask Q.73, else skip to Q.74.

H4TO73H		Num	73H. At what time did you last use marijuana? [Hour]
Frequency	Percent	Value	Label
105	0.7%	1	1
89	0.6%	2	2
69	0.4%	3	3
68	0.4%	4	4
66	0.4%	5	5
49	0.3%	6	6
66	0.4%	7	7
113	0.7%	8	8

171	1.1%	9	9
174	1.1%	10	10
168	1.1%	11	11
151	1.0%	12	12
10	0.1%	96	refused
14390	91.7%	97	legitimate skip
12	0.1%	98	don't know

H4TO73M		Num	73M. At what time did you last use marijuana? [Minute] NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
773	4.9%	0	0
6	0.0%	1	1
3	0.0%	2	2
3	0.0%	3	3
2	0.0%	4	4
496	3.2%	5-50	NOTE: Range of values omitted from display
1	0.0%	54	54
2	0.0%	55	55
11	0.1%	96	refused
14390	91.7%	97	legitimate skip
14	0.1%	98	don't know

H4TO73T		Num	73T. At what time did you last use marijuana? [am/pm]
Frequency	Percent	Value	Label
466	3.0%	1	am
821	5.2%	2	pm
10	0.1%	6	refused

14390	91.7%	7	legitimate skip
14	0.1%	8	don't know

H4TO74		Num	74. Was there ever a time when you used marijuana more than you do now?
Frequency	Percent	Value	Label
1961	12.5%	0	no
4679	29.8%	1	yes
10	0.1%	6	refused
9048	57.6%	7	legitimate skip
3	0.0%	8	don't know

If Q.74 = 1, ask Q.75, else skip to checkpoint before Q.76.

H4TO75		Num	75. During the period when you used marijuana the most, did you use marijuana:
Frequency	Percent	Value	Label
516	3.3%	1	less than 1 day a month
233	1.5%	2	1 day a month
487	3.1%	3	2 to 3 days a month
260	1.7%	4	1 day a week
404	2.6%	5	2 days a week
779	5.0%	6	3 to 5 days a week
1986	12.6%	7	every day or almost every day
3	0.0%	96	refused
11022	70.2%	97	legitimate skip
11	0.1%	98	don't know

If Q.70 = 4, 5, 6, ask Q.76.

Else if Q.75 = 4, 5, 6, 7, ask Q.76.

Else skip to checkpoint before Q.94.

H4TO76		Num	76. How many times has each of the following things ever happened? How often has your marijuana use interfered with your responsibilities at work or school?
Frequency	Percent	Value	Label
3257	20.7%	0	never
256	1.6%	1	1 time
705	4.5%	2	more than 1 time
1	0.0%	6	refused
11480	73.1%	7	legitimate skip
2	0.0%	8	don't know

H4TO77		Num	77. How often have you been under the influence of marijuana when you could have gotten yourself or others hurt, or put yourself or others at risk, including unprotected sex?
Frequency	Percent	Value	Label
3199	20.4%	0	never
252	1.6%	1	1 time
761	4.8%	2	more than 1 time
4	0.0%	6	refused
11480	73.1%	7	legitimate skip
5	0.0%	8	don't know

H4TO78		Num	78. How often have you had legal problems because of your marijuana use, like being arrested for disturbing the peace or anything else?
Frequency	Percent	Value	Label
3588	22.9%	0	never
413	2.6%	1	1 time
214	1.4%	2	more than 1 time
2	0.0%	6	refused
11480	73.1%	7	legitimate skip

4	0.0%	8	don't know
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H4TO79		Num	79. How often have you had problems with your family, friends, or people at work or school because of your marijuana use?
Frequency	Percent	Value	Label
3496	22.3%	0	never
259	1.6%	1	1 time
461	2.9%	2	more than 1 time
1	0.0%	6	refused
11480	73.1%	7	legitimate skip
4	0.0%	8	don't know

If Q.79 = 0, skip to Q.81, else ask Q.80.

H4TO80		Num	80. Did you continue to use marijuana after you realized using it was causing you problems with family, friends, or people at work or school?
Frequency	Percent	Value	Label
189	1.2%	0	no
534	3.4%	1	yes
14976	95.4%	7	legitimate skip
2	0.0%	8	don't know

H4TO81		Num	81. Have you ever found that you had to use more marijuana than you used to in order to get the effect you wanted?
Frequency	Percent	Value	Label
2443	15.6%	0	no
1774	11.3%	1	yes
2	0.0%	6	refused
11480	73.1%	7	legitimate skip
2	0.0%	8	don't know

H4TO82		Num	82. Has there ever been a period when you spent a lot of time using marijuana, getting it, or getting over its effects?
Frequency	Percent	Value	Label
2435	15.5%	0	no
1778	11.3%	1	yes
4	0.0%	6	refused
11480	73.1%	7	legitimate skip
4	0.0%	8	don't know

H4TO83		Num	83. Have you often used more marijuana or used marijuana longer than you intended?
Frequency	Percent	Value	Label
2809	17.9%	0	no
1402	8.9%	1	yes
4	0.0%	6	refused
11480	73.1%	7	legitimate skip
6	0.0%	8	don't know

H4TO84		Num	84. Have you ever tried to quit or cut down on your use of marijuana?
Frequency	Percent	Value	Label
1202	7.7%	0	no
3014	19.2%	1	yes
4	0.0%	6	refused
11480	73.1%	7	legitimate skip
1	0.0%	8	don't know

If Q.84 = 0, 6, 8, ask Q.85, else if Q.84 = 1, skip to Q.86.

H4TO85		Num	85. Has there ever been a period of time when you wanted to quit or cut down on your use of marijuana?
Frequency	Percent	Value	Label

1005	6.4%	0	no
198	1.3%	1	yes
3	0.0%	6	refused
14494	92.3%	7	legitimate skip
1	0.0%	8	don't know

Skip to Q.88.

H4TO86		Num	86. When you decided to cut down or quit using marijuana, were you able to do so for at least one month
Frequency	Percent	Value	Label
169	1.1%	0	no
2845	18.1%	1	yes
12687	80.8%	7	legitimate skip

If Q.86 = 0, ask Q.87, else if Q.86 = 1, skip to Q.88.

H4TO87		Num	87. How many times have you tried but been unable to cut down or quit using marijuana for at least one month?
Frequency	Percent	Value	Label
65	0.4%	1	1 time
36	0.2%	2	2 times
19	0.1%	3	3 times
9	0.1%	4	4 times
18	0.1%	5	5 times
2	0.0%	6	6 times
2	0.0%	7	7 times
1	0.0%	8	8 times
8	0.1%	10	10 times
1	0.0%	12	12 times
1	0.0%	20	20 times

3	0.0%	25	25 times
15532	98.9%	97	legitimate skip
4	0.0%	98	don't know

H4TO88		Num	88. During the first few hours of not using marijuana, do you experience withdrawal symptoms such as craving marijuana, feeling depressed, anxious, restless or irritable, having trouble concentrating, feeling tired or weak, having trouble sleeping, or a change in appetite?
Frequency	Percent	Value	Label
3476	22.1%	0	no
738	4.7%	1	yes
4	0.0%	6	refused
11480	73.1%	7	legitimate skip
3	0.0%	8	don't know

H4TO89		Num	89. Have you ever continued to use marijuana after you realized using marijuana was causing you any emotional problems (such as feeling depressed or empty, feeling irritable or aggressive, feeling paranoid or confused, feeling anxious or tense, being jumpy or easily startled) or causing you any health problems (such as persistent cough, sore throat or sinus problems, heart pounding, headaches or dizziness, or sexual difficulties)?
Frequency	Percent	Value	Label
3363	21.4%	0	no
847	5.4%	1	yes
7	0.0%	6	refused
11480	73.1%	7	legitimate skip
4	0.0%	8	don't know

H4TO90		Num	90. Have you ever given up or cut down on important activities that would interfere with your marijuana use like getting together with friends or relatives, going to work or school, participating in sports, or anything else?
Frequency	Percent	Value	Label

3512	22.4%	0	no
703	4.5%	1	yes
5	0.0%	6	refused
11480	73.1%	7	legitimate skip
1	0.0%	8	don't know

Create counter for number of marijuana questions Q.81 to Q.90 selected:

marijuana = (Q.81 = 1) + (Q.82 = 1) + (Q.83 = 1) + (Q.85 = 1) + (Q.86 = 0) + (Q.88 = 1) + (Q.89 = 1) + (Q.90 = 1).

If marijuana >= 3 then display 'You said that you...'

(If Q.81 = 1 show: Needed to use marijuana more than you used to.

If Q.82 = 1 show: Spent a lot of time using marijuana or recovering from its effects.

If Q.83 = 1 show: Used marijuana more than you intended.

If Q.86 = 0 show: Tried to quit using marijuana but could not.

If Q.85 = 1 show: Wanted to quit using marijuana but did not try.

If Q.88 = 1 show: Experienced withdrawal symptoms.

If Q.89 = 1 show: Continued to use marijuana after it caused emotional or health problems.

If Q.90 = 1 show: Gave up on activities because you couldn't use marijuana.)

Ask Q.91.

Else skip to checkpoint for Q.94.

If marijuana > 3, insert 'at least three of.'

H4TO91		Num	91. Did (at least three of) these experiences occur together in a 12-month period?
Frequency	Percent	Value	Label
436	2.8%	0	no
867	5.5%	1	yes
1	0.0%	6	refused
14395	91.7%	7	legitimate skip
2	0.0%	8	don't know

(Retain text displayed above Q.91 for question Q.92).

If Q.91 = 0, skip to checkpoint for Q.94, else ask Q.92.

H4TO92		Num	92. How old were you when you first experienced these symptoms in the same 12 month period? NOTE: Smallest 5 and largest 5 values are displayed.
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Frequency	Percent	Value	Label
1	0.0%	5	5 years
2	0.0%	6	6 years
1	0.0%	8	8 years
2	0.0%	9	9 years
3	0.0%	10	10 years
838	5.3%	11-29	NOTE: Range of values omitted from display
8	0.1%	30	30 years
2	0.0%	31	31 years
1	0.0%	96	refused
14831	94.5%	97	legitimate skip
12	0.1%	98	don't know

Checkpoint for Q.94: If drugs = 0, skip to Section 24.

Else if drugs = 1 then:

(If Q.64A = 1 then show 'sedatives'
 If Q.64B = 1 then show 'tranquilizers'
 If Q.64C = 1 then show 'stimulants'
 If Q.64D = 1 then show 'pain killers'
 If Q.65A = 1 then show 'steroids'
 If Q.65C = 1 then show 'cocaine'
 If Q.65D = 1 then show 'crystal meth')
Skip to Q.96.

Else if drugs = 1 and Q.65E = 1 then show 'other illegal drugs' and ask Q.93.

Else if drugs > 1, then ask Q.94.

H4TO93		Num	93. Which one of these illegal drugs do you use most often?
Frequency	Percent	Value	Label
199	1.3%	1	MDMA (Ecstasy)
7	0.0%	2	inhalants
103	0.7%	3	LSD
7	0.0%	4	heroin
7	0.0%	5	PCP

288	1.8%	6	other illegal drugs
77	0.5%	96	refused
14934	95.1%	97	legitimate skip
79	0.5%	98	don't know

Skip to Q.96.

Use answer to Q.93 as fill for Q.96 through Q.118; if 'other' is selected, show 'other illegal drugs.'

(For question Q.94, screen displays all categories and their member drugs respondent selected in Q.64A-Q.64D and Q.65A, Q.65C-Q.65E).

H4TO94		Num	94. You said you have used these types of drugs (fill from list of drugs according to instructions below this question). Which one type have you used most frequently in your lifetime?
Frequency	Percent	Value	Label
933	5.9%	1	sedatives
1015	6.5%	2	tranquilizers
530	3.4%	3	stimulants
326	2.1%	4	pain killers
196	1.2%	5	steroids
121	0.8%	6	cocaine
52	0.3%	7	crystal meth (ice)
1	0.0%	8	other illegal drugs
18	0.1%	96	refused
12479	79.5%	97	legitimate skip
30	0.2%	98	don't know

If Q.64A = 1 then favorite drug = 'sedatives' (downers, such as barbiturates, sleeping pills, Quaalude, or Seconal).

If Q.64B = 1 then favorite drug = 'tranquilizers' (such as Librium, Valium, or Xanax).

If Q.64C = 1 then favorite drug = 'stimulants' (uppers, such as amphetamines, prescription diet pills, Ritalin, Preludin, or speed).

If Q.64D = 1 then favorite drug = 'pain killers' (opioids, such as Vicodin, OxyContin, Percocet, Demerol, Percodan, or Tylenol with codeine).

If Q.65A = 1 then favorite drug = 'steroids' ('body building' drugs).

If Q.65C = 1 then favorite drug = 'cocaine' (crack, coca leaves).

If Q.65D = 1 then favorite drug = 'crystal meth' (ice).

If Q.65E = 1 then favorite drug = 'other illegal drugs' such as LSD, PCP, ecstasy, heroin, or mushrooms; or inhalants.

If most favorite drug = 'other illegal drugs', ask Q.95; else set value of most favorite drug variable: favorite drug = Q.94 and skip to Q.96.

H4TO95		Num	95. Which one of these illegal drugs do you use most often?
Frequency	Percent	Value	Label
184	1.2%	1	MDMA (Ecstasy)
5	0.0%	2	inhalants
162	1.0%	3	LSD
22	0.1%	4	heroin
5	0.0%	5	PCP
229	1.5%	6	other illegal drugs
7	0.0%	96	refused
15072	96.0%	97	legitimate skip
15	0.1%	98	don't know

Set value of most favorite drug variable: favorite drug = Q.95.

H4TO96		Num	96. How old were you the first time you used {favorite drug}? NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
6	0.0%	5	5 years
2	0.0%	6	6 years
5	0.0%	7	7 years
6	0.0%	8	8 years
5	0.0%	9	9 years
4777	30.4%	10-30	NOTE: Range of values omitted from display
8	0.1%	31	31 years
2	0.0%	32	32 years

32	0.2%	96	refused
10787	68.7%	97	legitimate skip
71	0.5%	98	don't know

H4TO97		Num	97. Have you used {favorite drug} more than 5 times in your lifetime?
Frequency	Percent	Value	Label
1691	10.8%	0	no
3199	20.4%	1	yes
17	0.1%	6	refused
10787	68.7%	7	legitimate skip
7	0.0%	8	don't know

If favorite drug = ('sedatives', 'tranquilizers', 'stimulants', 'pain-killers/opioids'), add to end of Q.97 'when they were not prescribed for you, in larger amounts than prescribed,' 'more often than prescribed, or for longer periods than prescribed.'

If Q.97 = 1, ask Q.98, else skip to Section 24.

H4TO98		Num	98. During the past 12 months, on how many days did you use {favorite drug}?
Frequency	Percent	Value	Label
1652	10.5%	0	none
465	3.0%	1	1 or 2 days in the past 12 months
370	2.4%	2	once a month or less (3 to 12 days in the past 12 months)
260	1.7%	3	2 or 3 days a month
157	1.0%	4	1 or 2 days a week
140	0.9%	5	3 to 5 days a week
146	0.9%	6	every day or almost every day
1	0.0%	96	refused
12502	79.6%	97	legitimate skip
8	0.1%	98	don't know

If Q.98 not equal 0, then ask Q.99, else skip to Q.102.

H4TO99		Num	99. During the past 30 days, on how many days did you use {favorite drug}?
Frequency	Percent	Value	Label
618	3.9%	0	none
268	1.7%	1	one day
257	1.6%	2	2 or 3 days
76	0.5%	3	1 day a week
107	0.7%	4	2 days a week
100	0.6%	5	3 to 5 days a week
116	0.7%	6	every day or almost every day
1	0.0%	96	refused
14154	90.1%	97	legitimate skip
4	0.0%	98	don't know

If Q.99 = 0, skip to Q.102.

H4TO100		Num	100. Have you used {favorite drug} within the past 24 hours?
Frequency	Percent	Value	Label
654	4.2%	0	no
275	1.8%	1	yes
14772	94.1%	7	legitimate skip

If Q.100 = 1, ask Q.101, else skip to Q.102.

H4TO101H		Num	101H. At what time did you last use {favorite drug}? [Hour]
Frequency	Percent	Value	Label
15	0.1%	1	1
19	0.1%	2	2
15	0.1%	3	3

22	0.1%	4	4
20	0.1%	5	5
15	0.1%	6	6
18	0.1%	7	7
18	0.1%	8	8
24	0.2%	9	9
48	0.3%	10	10
20	0.1%	11	11
36	0.2%	12	12
1	0.0%	96	refused
15426	98.2%	97	legitimate skip
4	0.0%	98	don't know

H4TO101M		Num	101M. At what time did you last use {favorite drug}? [Minute]
Frequency	Percent	Value	Label
172	1.1%	0	0
3	0.0%	1	1
1	0.0%	2	2
1	0.0%	5	5
2	0.0%	9	9
2	0.0%	10	10
1	0.0%	11	11
2	0.0%	12	12
4	0.0%	15	15
3	0.0%	20	20
2	0.0%	22	22
1	0.0%	24	24

66	0.4%	30	30
1	0.0%	34	34
2	0.0%	35	35
4	0.0%	45	45
1	0.0%	96	refused
15426	98.2%	97	legitimate skip
7	0.0%	98	don't know

H4TO101T		Num	101T. At what time did you last use {favorite drug}? [am/pm]
Frequency	Percent	Value	Label
117	0.7%	1	am
154	1.0%	2	pm
1	0.0%	6	refused
15426	98.2%	7	legitimate skip
3	0.0%	8	don't know

H4TO102		Num	102. Was there ever a time when you used {favorite drug} more than you do now?
Frequency	Percent	Value	Label
981	6.2%	0	no
2212	14.1%	1	yes
4	0.0%	6	refused
12502	79.6%	7	legitimate skip
2	0.0%	8	don't know

If Q.102 = 0, 6, 8, skip to checkpoint before Q.104, else ask Q.103.

H4TO103		Num	103. During the period when you used {favorite drug} the most, did you use {favorite drug}:
Frequency	Percent	Value	Label

276	1.8%	1	less than 1 day a month
175	1.1%	2	1 day a month
335	2.1%	3	2 to 3 days a month
186	1.2%	4	1 day a week
275	1.8%	5	2 days a week
385	2.5%	6	3 to 5 days a week
576	3.7%	7	every day or almost every day
13489	85.9%	97	legitimate skip
4	0.0%	98	don't know

If Q.98 = 4, 5, 6, ask Q.104.

Else if Q.103 = 4, 5, 6, 7, ask Q.104.

Else skip to Section 24.

How many times has each of the following things ever happened?

H4TO104		Num	104. How often has your {favorite drug} use interfered with your responsibilities at work or school?
Frequency	Percent	Value	Label
913	5.8%	0	never
129	0.8%	1	1 time
599	3.8%	2	more than 1 time
1	0.0%	5	not asked on pretest
14059	89.5%	7	legitimate skip

H4TO105		Num	105. How often have you been under the influence of {favorite drug} when you could have gotten yourself or others hurt, or put yourself or others at risk, including unprotected sex?
Frequency	Percent	Value	Label
932	5.9%	0	never
120	0.8%	1	1 time
586	3.7%	2	more than 1 time

1	0.0%	5	not asked on pretest
1	0.0%	6	refused
14059	89.5%	7	legitimate skip
2	0.0%	8	don't know

H4TO106		Num	106. How often have you had legal problems because of your {favorite drug} use, like being arrested for disturbing the peace or anything else?
Frequency	Percent	Value	Label
1392	8.9%	0	never
98	0.6%	1	1 time
149	0.9%	2	more than 1 time
1	0.0%	5	not asked on pretest
1	0.0%	6	refused
14059	89.5%	7	legitimate skip
1	0.0%	8	don't know

H4TO107		Num	107. How often have you had problems with your family, friends, or people at work or school because of your {favorite drug} use?
Frequency	Percent	Value	Label
946	6.0%	0	never
139	0.9%	1	1 time
554	3.5%	2	more than 1 time
1	0.0%	5	not asked on pretest
14059	89.5%	7	legitimate skip
2	0.0%	8	don't know

If Q.107 = 0, skip to Q.109.

H4TO108		Num	108. Did you continue to use {favorite drug} after you realized using it was causing you problems with family, friends, or people at work or school?
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Frequency	Percent	Value	Label
198	1.3%	0	no
496	3.2%	1	yes
1	0.0%	5	not asked on pretest
15005	95.6%	7	legitimate skip
1	0.0%	8	don't know

H4TO109		Num	109. Have you ever found that you had to use more {favorite drug} than you used to in order to get the effect you wanted?
Frequency	Percent	Value	Label
559	3.6%	0	no
1080	6.9%	1	yes
1	0.0%	5	not asked on pretest
1	0.0%	6	refused
14059	89.5%	7	legitimate skip
1	0.0%	8	don't know

H4TO110		Num	110. Has there ever been a period when you spent a lot of time using {favorite drug}, getting it, or getting over its effects?
Frequency	Percent	Value	Label
598	3.8%	0	no
1040	6.6%	1	yes
1	0.0%	5	not asked on pretest
1	0.0%	6	refused
14059	89.5%	7	legitimate skip
2	0.0%	8	don't know

H4TO111		Num	111. Have you often used more {favorite drug} or used {favorite drug} longer than you intended?
Frequency	Percent	Value	Label

596	3.8%	0	no
1042	6.6%	1	yes
1	0.0%	5	not asked on pretest
2	0.0%	6	refused
14059	89.5%	7	legitimate skip
1	0.0%	8	don't know

H4TO112		Num	112. Have you ever tried to quit or cut down on your use of {favorite drug}?
Frequency	Percent	Value	Label
275	1.8%	0	no
1364	8.7%	1	yes
1	0.0%	5	not asked on pretest
1	0.0%	6	refused
14059	89.5%	7	legitimate skip
1	0.0%	8	don't know

If Q.112 = 1, skip to Q.114.

H4TO113		Num	113. Has there ever been a period of time when you wanted to quit or cut down on your use of {favorite drug}?
Frequency	Percent	Value	Label
218	1.4%	0	no
58	0.4%	1	yes
1	0.0%	5	not asked on pretest
1	0.0%	6	refused
15423	98.2%	7	legitimate skip

Skip to Q.116.

H4TO114		Num	114. When you decided to cut down or quit using {favorite drug}, were
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			you able to do so for at least one month?
Frequency	Percent	Value	Label
127	0.8%	0	no
1237	7.9%	1	yes
14337	91.3%	7	legitimate skip

If Q.114 = 1, skip to Q.116.

H4TO115		Num	115. How many times have you tried but been unable to cut down or quit using {favorite drug} for at least one month?
Frequency	Percent	Value	Label
25	0.2%	1	1 time
23	0.1%	2	2 times
21	0.1%	3	3 times
9	0.1%	4	4 times
23	0.1%	5	5 times
6	0.0%	6	6 times
1	0.0%	7	7 times
1	0.0%	8	8 times
1	0.0%	9	9 times
8	0.1%	10	10 times
1	0.0%	12	12 times
1	0.0%	13	13 times
2	0.0%	20	20 times
1	0.0%	22	22 times
1	0.0%	25	25 times
15574	99.2%	97	legitimate skip
3	0.0%	98	don't know

H4TO116		Num	116. During the first few hours of not using {favorite drug}, do you experience one or more withdrawal symptoms such as craving {favorite drug}, feeling depressed, anxious, restless or irritable, having trouble concentrating, feeling tired or weak, having trouble sleeping, or a change in appetite?
Frequency	Percent	Value	Label
874	5.6%	0	no
766	4.9%	1	yes
1	0.0%	5	not asked on pretest
1	0.0%	6	refused
14059	89.5%	7	legitimate skip

H4TO117		Num	117. Have you ever continued to use {favorite drug} after you realized using {favorite drug} was causing you any emotional problems (such as feeling depressed or empty, feeling irritable or aggressive, feeling paranoid or confused, feeling anxious or tense, being jumpy or easily startled) or causing you any health problems (such as heart pounding, headaches or dizziness, or sexual difficulties)?
Frequency	Percent	Value	Label
925	5.9%	0	no
713	4.5%	1	yes
1	0.0%	5	not asked on pretest
2	0.0%	6	refused
14059	89.5%	7	legitimate skip
1	0.0%	8	don't know

H4TO118		Num	118. Have you ever given up or cut down on important activities that would interfere with your {favorite drug} use like getting together with friends or relatives, going to work or school, participating in sports, or anything else?
Frequency	Percent	Value	Label
1002	6.4%	0	no
638	4.1%	1	yes
1	0.0%	5	not asked on pretest

1	0.0%	6	refused
14059	89.5%	7	legitimate skip

Create counter for number of endorsements to most frequently used drug:

of favorite drugs = (Q.109 = 1) + (Q.110 = 1) + (Q.111 = 1) + (Q.113 = 1) + (Q.114 = 0) + (Q.116 = 1) + (Q.117 = 1) + (Q.118 = 1).

If # of favorite drugs >= 3 then display 'You said that you...'

(If Q.109 = 1 show: Needed to use {favorite drug} more than you used to.

If Q.110 = 1 show: Spent a lot of time using {favorite drug} or recovering from its effects.

If Q.111 = 1 show: Have used {favorite drug} more than you intended.

If Q.114 = 0 show: Tried to quit using {favorite drug} but could not.

If Q.113 = 1 show: Wanted to quit using {favorite drug} but did not try.

If Q.116 = 1 show: Experienced withdrawal symptoms.

If Q.117 = 1 show: Continued to use {favorite drug} after it caused emotional or health problems.

If Q.118 = 1 show: Gave up on activities because couldn't use {favorite drug}.)

Ask Q.119.

Else if # of favorite drugs < 3, skip to Section 24.

Display abbreviated text of endorsements for most frequently used drug above Q.119.

If # of favorite drugs > 3, insert 'at least three of'.

H4TO119		Num	119. Did (at least three of) these experiences occur together in a 12-month period?
Frequency	Percent	Value	Label
245	1.6%	0	no
750	4.8%	1	yes
14706	93.7%	7	legitimate skip

If Q.119 = 0, skip to Section 24, else ask Q.120.

Display abbreviated text of endorsements for most frequently used drug above Q.120.

H4TO120		Num	120. How old were you when you first experienced these symptoms in the same 12 month period? NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
1	0.0%	5	5 years
1	0.0%	7	7 years
1	0.0%	8	8 years
3	0.0%	12	12 years

5	0.0%	13	13 years
713	4.5%	14-29	NOTE: Range of values omitted from display
13	0.1%	30	30 years
6	0.0%	31	31 years
1	0.0%	96	refused
14951	95.2%	97	legitimate skip
6	0.0%	98	don't know

Wave IV Section 24: Mistreatment by Adults

Number of observations: 15,701

These next questions are about how often certain experiences happened while you were growing up, that is, before your 18th birthday.

H4MA1		Num	1. Before your 18th birthday, how often did a parent or other adult caregiver say things that really hurt your feelings or made you feel like you were not wanted or loved?
Frequency	Percent	Value	Label
1646	10.5%	1	one time
1481	9.4%	2	two times
1640	10.4%	3	three to five times
714	4.5%	4	six to ten times
1885	12.0%	5	more than ten times
8103	51.6%	6	this has never happened
85	0.5%	96	refused
147	0.9%	98	don't know

If Q.1 = 6 or 96, skip to Q.3.

H4MA2		Num	2. How old were you the first time this happened? NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
33	0.2%	0	0 years
55	0.4%	1	1 year
48	0.3%	2	2 years
101	0.6%	3	3 years
150	1.0%	4	4 years
4916	31.3%	5-15	NOTE: Range of values omitted from display
860	5.5%	16	16 years

559	3.6%	17	17 years
51	0.3%	96	refused
8188	52.1%	97	legitimate skip
740	4.7%	98	don't know

H4MA3		Num	3. Before your 18th birthday, how often did a parent or adult caregiver hit you with a fist, kick you, or throw you down on the floor, into a wall, or down stairs?
Frequency	Percent	Value	Label
837	5.3%	1	one time
499	3.2%	2	two times
539	3.4%	3	three to five times
280	1.8%	4	six to ten times
742	4.7%	5	more than ten times
12613	80.3%	6	this has never happened
96	0.6%	96	refused
95	0.6%	98	don't know

If Q.3 = 6 or 96, skip to Q.5.

H4MA4		Num	4. How old were you the first time this happened? NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
9	0.1%	0	0 years
34	0.2%	1	1 year
37	0.2%	2	2 years
60	0.4%	3	3 years
81	0.5%	4	4 years
2064	13.1%	5-15	NOTE: Range of values omitted from display
240	1.5%	16	16 years

162	1.0%	17	17 years
14	0.1%	96	refused
12709	80.9%	97	legitimate skip
291	1.9%	98	don't know

H4MA5		Num	5. How often did a parent or other adult caregiver touch you in a sexual way, force you to touch him or her in a sexual way, or force you to have sexual relations?
Frequency	Percent	Value	Label
291	1.9%	1	one time
123	0.8%	2	two times
150	1.0%	3	three to five times
79	0.5%	4	six to ten times
177	1.1%	5	more than ten times
14716	93.7%	6	this has never happened
100	0.6%	96	refused
65	0.4%	98	don't know

If Q.5 = 6 or 96, skip to the next section.

H4MA6		Num	6. How old were you the first time this happened? NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
6	0.0%	0	0 years
22	0.1%	1	1 year
25	0.2%	2	2 years
46	0.3%	3	3 years
58	0.4%	4	4 years
589	3.8%	5-15	NOTE: Range of values omitted from display
29	0.2%	16	16 years

21	0.1%	17	17 years
5	0.0%	96	refused
14816	94.4%	97	legitimate skip
84	0.5%	98	don't know

Wave IV Section 25: Daily Activities

Number of observations: 15,701

The next questions are about daily activities.

H4DA1		Num	1. In the past seven days, how many hours did you watch television or videos, including VHS, DVDs or music videos? NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
498	3.2%	0	0 hours
445	2.8%	1	1 hour
1000	6.4%	2	2 hours
976	6.2%	3	3 hours
965	6.1%	4	4 hours
11740	74.8%	5-140	NOTE: Range of values omitted from display
2	0.0%	144	144 hours
3	0.0%	150	150 hours
10	0.1%	996	refused
61	0.4%	998	don't know
1	0.0%	.	missing

H4DA2		Num	2. In the past seven days, how many times did you bicycle, skateboard, dance, hike, hunt, or do yard work?
Frequency	Percent	Value	Label
7319	46.6%	0	not at all
2289	14.6%	1	1 time
2253	14.3%	2	2 times
1585	10.1%	3	3 times
785	5.0%	4	4 times

488	3.1%	5	5 times
175	1.1%	6	6 times
788	5.0%	7	7 or more times
9	0.1%	96	refused
9	0.1%	98	don't know
1	0.0%	.	missing

H4DA3		Num	3. In the past seven days, how many times did you roller blade, roller skate, downhill ski, snow board, play racquet sports, or do aerobics?
Frequency	Percent	Value	Label
12095	77.0%	0	not at all
998	6.4%	1	1 time
878	5.6%	2	2 times
703	4.5%	3	3 times
378	2.4%	4	4 times
288	1.8%	5	5 times
99	0.6%	6	6 times
245	1.6%	7	7 or more times
10	0.1%	96	refused
6	0.0%	98	don't know
1	0.0%	.	missing

H4DA4		Num	4. In the past seven days, how many times did you participate in strenuous team sports such as football, soccer, basketball, lacrosse, rugby, field hockey, or ice hockey?
Frequency	Percent	Value	Label
13667	87.0%	0	not at all
850	5.4%	1	1 time
535	3.4%	2	2 times

300	1.9%	3	3 times
142	0.9%	4	4 times
77	0.5%	5	5 times
25	0.2%	6	6 times
88	0.6%	7	7 or more times
10	0.1%	96	refused
6	0.0%	98	don't know
1	0.0%	.	missing

H4DA5		Num	5. In the past seven days, how many times did you participate in individual sports such as running, wrestling, swimming, cross-country skiing, cycle racing, or martial arts?
Frequency	Percent	Value	Label
11771	75.0%	0	not at all
1045	6.7%	1	1 time
952	6.1%	2	2 times
781	5.0%	3	3 times
455	2.9%	4	4 times
300	1.9%	5	5 times
115	0.7%	6	6 times
265	1.7%	7	7 or more times
10	0.1%	96	refused
6	0.0%	98	don't know
1	0.0%	.	missing

H4DA6		Num	6. In the past seven days, how many times did you participate in gymnastics, weight lifting, or strength training?
Frequency	Percent	Value	Label
11094	70.7%	0	not at all

914	5.8%	1	1 time
1163	7.4%	2	2 times
1048	6.7%	3	3 times
608	3.9%	4	4 times
438	2.8%	5	5 times
131	0.8%	6	6 times
287	1.8%	7	7 or more times
11	0.1%	96	refused
6	0.0%	98	don't know
1	0.0%	.	missing

H4DA7		Num	7. In the past seven days, how many times did you play golf, go fishing or bowling, or play softball or baseball?
Frequency	Percent	Value	Label
13110	83.5%	0	not at all
1412	9.0%	1	1 time
625	4.0%	2	2 times
282	1.8%	3	3 times
106	0.7%	4	4 times
64	0.4%	5	5 times
25	0.2%	6	6 times
60	0.4%	7	7 or more times
11	0.1%	96	refused
5	0.0%	98	don't know
1	0.0%	.	missing

H4DA8		Num	8. In the past seven days, how many times did you walk for exercise?
Frequency	Percent	Value	Label

6821	43.4%	0	not at all
1595	10.2%	1	1 time
2079	13.2%	2	2 times
1732	11.0%	3	3 times
881	5.6%	4	4 times
794	5.1%	5	5 times
245	1.6%	6	6 times
1537	9.8%	7	7 or more times
11	0.1%	96	refused
5	0.0%	98	don't know
1	0.0%	.	missing

H4DA9		Num	9. Were the past seven days typical in terms of your physical activity?
Frequency	Percent	Value	Label
3245	20.7%	0	no
12436	79.2%	1	yes
9	0.1%	6	refused
10	0.1%	8	don't know
1	0.0%	.	missing

If Q.9 = 0, 6, 8, ask Q.10, else skip to Q.11.

H4DA10		Num	10. Are you generally more active or less active than you were in the past seven days?
Frequency	Percent	Value	Label
2724	17.3%	1	more active
521	3.3%	2	less active
11	0.1%	6	refused
12436	79.2%	7	legitimate skip

8	0.1%	8	don't know
1	0.0%	.	missing

H4DA11		Num	11. In the past 24 hours, have you participated in vigorous physical activity long enough to work up a sweat, get your heart thumping, or get out of breath?
Frequency	Percent	Value	Label
9356	59.6%	0	no
6327	40.3%	1	yes
9	0.1%	6	refused
8	0.1%	8	don't know
1	0.0%	.	missing

If Q.11 = 1, ask Q.12; else if Q.11 = 0, 6, 8, and PRISON4 = 1, skip to Q.18; else if Q.11 = 0, 6, 8, and PRISON4 not = 1, skip to Q.13.

H4DA12H		Num	12H. At what time in the past 24 hours did you last finish participating in vigorous physical activity? [hour]
Frequency	Percent	Value	Label
351	2.2%	1	1
437	2.8%	2	2
534	3.4%	3	3
459	2.9%	4	4
549	3.5%	5	5
694	4.4%	6	6
711	4.5%	7	7
682	4.3%	8	8
558	3.6%	9	9
498	3.2%	10	10
401	2.6%	11	11
391	2.5%	12	12

14	0.1%	96	refused
9373	59.7%	97	legitimate skip
48	0.3%	98	don't know
1	0.0%	.	missing

H4DA12M		Num	12M. At what time in the past 24 hours did you last finish participating in vigorous physical activity? [minute] NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
4565	29.1%	0	0
17	0.1%	1	1
4	0.0%	2	2
32	0.2%	3	3
2	0.0%	4	4
1641	10.5%	5-57	NOTE: Range of values omitted from display
2	0.0%	59	59
14	0.1%	96	refused
9373	59.7%	97	legitimate skip
50	0.3%	98	don't know
1	0.0%	.	missing

H4DA12T		Num	12T. At what time in the past 24 hours did you last finish participating in vigorous physical activity? [am/pm]
Frequency	Percent	Value	Label
1728	11.0%	1	am
4546	29.0%	2	pm
12	0.1%	6	refused
9373	59.7%	7	legitimate skip
41	0.3%	8	don't know

1	0.0%	.	missing
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If PRISON4 not = 1 ask Q.13, else skip to Q.18.

H4DA13		Num	13. On the average, how many times per week do you use a physical fitness or recreation center in your neighborhood? *
Frequency	Percent	Value	Label
10777	68.6%	0	not at all
728	4.6%	1	1 time
947	6.0%	2	2 times
1386	8.8%	3	3 times
795	5.1%	4	4 times
605	3.9%	5	5 times
179	1.1%	6	6 times
186	1.2%	7	7 or more times
13	0.1%	96	refused
73	0.5%	97	legitimate skip
8	0.1%	98	don't know
4	0.0%	.	missing

If H4LM6 = 1 or H4LM13 = 1 or H4ED8 = 1 then ask Q.14, else skip to Q.16.

H4DA14		Num	14. How many minutes does it take you to get from your home to your (primary place of work/school)? * NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
354	2.3%	0	0 minutes
169	1.1%	1	1 minute
211	1.3%	2	2 minutes
222	1.4%	3	3 minutes
74	0.5%	4	4 minutes

12112	77.1%	5-180	NOTE: Range of values omitted from display
15	0.1%	200	200 minutes
10	0.1%	996	refused
2465	15.7%	997	legitimate skip
65	0.4%	998	don't know
4	0.0%	.	missing

15. How do you get to and from your (primary place of work/school)? Select as many kinds as you use.

H4DA15A		Num	15A. Car *
Frequency	Percent	Value	Label
1388	8.8%	0	not selected
11828	75.3%	1	selected
10	0.1%	6	refused
2465	15.7%	7	legitimate skip
6	0.0%	8	don't know
4	0.0%	.	missing

H4DA15B		Num	15B. Public transportation (bus, train, subway) *
Frequency	Percent	Value	Label
12455	79.3%	0	not selected
761	4.8%	1	selected
10	0.1%	6	refused
2465	15.7%	7	legitimate skip
6	0.0%	8	don't know
4	0.0%	.	missing

H4DA15C		Num	15C. Walking *
Frequency	Percent	Value	Label

12572	80.1%	0	not selected
644	4.1%	1	selected
10	0.1%	6	refused
2465	15.7%	7	legitimate skip
6	0.0%	8	don't know
4	0.0%	.	missing

H4DA15D		Num	15D. Bicycle *
Frequency	Percent	Value	Label
13026	83.0%	0	not selected
190	1.2%	1	selected
10	0.1%	6	refused
2465	15.7%	7	legitimate skip
6	0.0%	8	don't know
4	0.0%	.	missing

H4DA15E		Num	15E. None of the above *
Frequency	Percent	Value	Label
12879	82.0%	0	not selected
337	2.1%	1	selected
10	0.1%	6	refused
2465	15.7%	7	legitimate skip
6	0.0%	8	don't know
4	0.0%	.	missing

H4DA16		Num	16. When you go outside on a sunny day for more than one hour, how likely are you to use sunscreen or sunblock? *
Frequency	Percent	Value	Label
2739	17.4%	1	very likely

2778	17.7%	2	somewhat likely
10083	64.2%	3	unlikely
13	0.1%	6	refused
73	0.5%	7	legitimate skip
11	0.1%	8	don't know
4	0.0%	.	missing

H4DA17		Num	17. During a typical summer week, how many hours do you spend outdoors in the sun during the day? NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
590	3.8%	0	0 hours
944	6.0%	1	1 hour
1561	9.9%	2	2 hours
1162	7.4%	3	3 hours
1067	6.8%	4	4 hours
9990	63.6%	5-99	NOTE: Range of values omitted from display
193	1.2%	995	not asked on pretest
17	0.1%	996	refused
73	0.5%	997	legitimate skip
103	0.7%	998	don't know
1	0.0%	.	missing

H4DA18		Num	18. How many times in your life have you had a sunburn that blistered?
Frequency	Percent	Value	Label
7374	47.0%	1	0 times
2403	15.3%	2	1 time
3069	19.5%	3	2 or 3 times

1092	7.0%	4	4 or 5 times
1725	11.0%	5	more than 5 times
16	0.1%	6	refused
21	0.1%	8	don't know
1	0.0%	.	missing

If PRISON4 = 1, skip to Q.24.

H4DA19		Num	19. Do you own a computer? *
Frequency	Percent	Value	Label
2489	15.9%	0	no
13118	83.5%	1	yes
11	0.1%	6	refused
73	0.5%	7	legitimate skip
6	0.0%	8	don't know
4	0.0%	.	missing

If Q.19 = 0, 6, 8, ask Q.20, else skip to Q.21.

H4DA20		Num	20. Do you have access to a computer, for example at a library, school, or work? *
Frequency	Percent	Value	Label
414	2.6%	0	no
2076	13.2%	1	yes
12	0.1%	6	refused
13191	84.0%	7	legitimate skip
4	0.0%	8	don't know
4	0.0%	.	missing

If Q.20 = 1, ask Q.21, else skip to Q.24.

H4DA21		Num	21. Do you have an email account? *
Frequency	Percent	Value	Label
1817	11.6%	0	no
13376	85.2%	1	yes
1	0.0%	6	refused
503	3.2%	7	legitimate skip
4	0.0%	.	missing

H4DA22		Num	22. In the past seven days, how many hours did you spend using the Internet, for example, accessing your email or using the web? Do not count internet use for work or school. * NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
2782	17.7%	0	0 hours
2157	13.7%	1	1 hour
2017	12.8%	2	2 hours
1370	8.7%	3	3 hours
804	5.1%	4	4 hours
6039	38.5%	5-150	NOTE: Range of values omitted from display
1	0.0%	168	168 hours
6	0.0%	996	refused
503	3.2%	997	legitimate skip
18	0.1%	998	don't know
4	0.0%	.	missing

H4DA23		Num	23. In the past seven days, how many hours did you spend playing video or computer games, or using a computer? Do not count internet use for work or school. * NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
9035	57.5%	0	0 hours

1232	7.8%	1	1 hour
1048	6.7%	2	2 hours
656	4.2%	3	3 hours
398	2.5%	4	4 hours
2802	17.8%	5-100	NOTE: Range of values omitted from display
1	0.0%	105	105 hours
6	0.0%	996	refused
503	3.2%	997	legitimate skip
16	0.1%	998	don't know
4	0.0%	.	missing

H4DA24		Num	24. Have you ever bought lottery tickets, played video games or slot machines for money, bet on horses or sporting events, or taken part in any other kinds of gambling for money?
Frequency	Percent	Value	Label
4259	27.1%	0	no
11420	72.7%	1	yes
14	0.1%	6	refused
7	0.0%	8	don't know
1	0.0%	.	missing

If Q.24 = 1, ask Q.25; else if Q.24 = 0, 6, 8, and PRISON4 = 1, skip to Q.28; else if Q.24 = 0, 6, 8, skip to Q.26.

H4DA25		Num	25. Has your gambling ever caused serious financial problems or problems in your relationships with any of your family members or friends?
Frequency	Percent	Value	Label
11190	71.3%	0	no
229	1.5%	1	yes
4280	27.3%	7	legitimate skip

1	0.0%	8	don't know
1	0.0%	.	missing

If PRISON4 = 1, skip to Q.28.

H4DA26		Num	26. In the past 12 months, about how many hours did you spend on volunteer or community service work? *
Frequency	Percent	Value	Label
9994	63.7%	1	0 hours
3572	22.8%	2	1 to 19 hours
809	5.2%	3	20 to 39 hours
527	3.4%	4	40 to 79 hours
338	2.2%	5	80 to 159 hours
355	2.3%	6	160 hours or more
16	0.1%	96	refused
73	0.5%	97	legitimate skip
13	0.1%	98	don't know
4	0.0%	.	missing

H4DA27		Num	27. How often do you usually vote in local or statewide elections? *
Frequency	Percent	Value	Label
5075	32.3%	1	never
4012	25.6%	2	sometimes
2659	16.9%	3	often
3853	24.5%	4	always
15	0.1%	6	refused
73	0.5%	7	legitimate skip
10	0.1%	8	don't know
4	0.0%	.	missing

H4DA28		Num	28. In terms of politics, do you consider yourself very conservative, conservative, middle-of-the-road, liberal, or very liberal?
Frequency	Percent	Value	Label
676	4.3%	1	very conservative
3096	19.7%	2	conservative
6804	43.3%	3	middle-of-the-road
3211	20.5%	4	liberal
926	5.9%	5	very liberal
111	0.7%	6	refused
876	5.6%	8	don't know
1	0.0%	.	missing

General Note

One case with final disposition code 490 (break-off/partial interview) had all missing data for this section.

*H4DA13 – H4DA16

H4DA19 – H4DA23

H4DA26, H4DA27

Three pretest cases originally coded PRISON4 = 1 were actually not in prison during the survey.

However, because the software used the prisoner code to drive the skip patterns, these cases followed the skip patterns that respondents coded as prisoners followed. Therefore, these cases had missing data for H4DA13 through H4DA16 (H4DA17 was not asked on the pretest so these cases were coded 995 for this variable), H4DA19 through H4DA23, H4DA26 and H4DA27.

Wave IV Section 26: Personality

Number of observations: 15,701

The next few items describe people's behaviors.

Note: Respondent sees the following instructions for each question Q.1 through Q.36:
'How much do you agree with each statement about you as you generally are now, not as you wish to be in the future?'

H4PE1		Num	1. I am the life of the party
Frequency	Percent	Value	Label
1437	9.2%	1	strongly agree
3948	25.1%	2	agree
6002	38.2%	3	neither agree nor disagree
3644	23.2%	4	disagree
643	4.1%	5	strongly disagree
13	0.1%	6	refused
13	0.1%	8	don't know
1	0.0%	.	missing

H4PE2		Num	2. I sympathize with others' feelings
Frequency	Percent	Value	Label
5256	33.5%	1	strongly agree
8733	55.6%	2	agree
1205	7.7%	3	neither agree nor disagree
355	2.3%	4	disagree
124	0.8%	5	strongly disagree
14	0.1%	6	refused
13	0.1%	8	don't know
1	0.0%	.	missing

H4PE3		Num	3. I get chores done right away
Frequency	Percent	Value	Label
2512	16.0%	1	strongly agree
6068	38.6%	2	agree
3710	23.6%	3	neither agree nor disagree
3008	19.2%	4	disagree
378	2.4%	5	strongly disagree
16	0.1%	6	refused
8	0.1%	8	don't know
1	0.0%	.	missing

H4PE4		Num	4. I have frequent mood swings
Frequency	Percent	Value	Label
921	5.9%	1	strongly agree
3355	21.4%	2	agree
3502	22.3%	3	neither agree nor disagree
6168	39.3%	4	disagree
1727	11.0%	5	strongly disagree
15	0.1%	6	refused
12	0.1%	8	don't know
1	0.0%	.	missing

H4PE5		Num	5. I have a vivid imagination
Frequency	Percent	Value	Label
3007	19.2%	1	strongly agree
6618	42.2%	2	agree
3705	23.6%	3	neither agree nor disagree

2058	13.1%	4	disagree
272	1.7%	5	strongly disagree
15	0.1%	6	refused
25	0.2%	8	don't know
1	0.0%	.	missing

H4PE6		Num	6. I worry about things
Frequency	Percent	Value	Label
2883	18.4%	1	strongly agree
7824	49.8%	2	agree
2609	16.6%	3	neither agree nor disagree
1957	12.5%	4	disagree
403	2.6%	5	strongly disagree
17	0.1%	6	refused
7	0.0%	8	don't know
1	0.0%	.	missing

H4PE7		Num	7. I'm always optimistic about my future
Frequency	Percent	Value	Label
2936	18.7%	1	strongly agree
8172	52.0%	2	agree
3259	20.8%	3	neither agree nor disagree
1155	7.4%	4	disagree
146	0.9%	5	strongly disagree
15	0.1%	6	refused
17	0.1%	8	don't know
1	0.0%	.	missing

H4PE8		Num	8. I get angry easily
Frequency	Percent	Value	Label
643	4.1%	1	strongly agree
2665	17.0%	2	agree
3616	23.0%	3	neither agree nor disagree
6993	44.5%	4	disagree
1757	11.2%	5	strongly disagree
17	0.1%	6	refused
9	0.1%	8	don't know
1	0.0%	.	missing

H4PE9		Num	9. I don't talk a lot
Frequency	Percent	Value	Label
707	4.5%	1	strongly agree
3170	20.2%	2	agree
3350	21.3%	3	neither agree nor disagree
5851	37.3%	4	disagree
2598	16.5%	5	strongly disagree
15	0.1%	6	refused
9	0.1%	8	don't know
1	0.0%	.	missing

H4PE10		Num	10. I am not interested in other people's problems
Frequency	Percent	Value	Label
481	3.1%	1	strongly agree
1750	11.1%	2	agree
3678	23.4%	3	neither agree nor disagree
7750	49.4%	4	disagree

2015	12.8%	5	strongly disagree
16	0.1%	6	refused
10	0.1%	8	don't know
1	0.0%	.	missing

H4PE11		Num	11. I often forget to put things back in their proper place
Frequency	Percent	Value	Label
772	4.9%	1	strongly agree
3070	19.6%	2	agree
2523	16.1%	3	neither agree nor disagree
6949	44.3%	4	disagree
2357	15.0%	5	strongly disagree
19	0.1%	6	refused
10	0.1%	8	don't know
1	0.0%	.	missing

H4PE12		Num	12. I am relaxed most of the time
Frequency	Percent	Value	Label
1842	11.7%	1	strongly agree
8634	55.0%	2	agree
2940	18.7%	3	neither agree nor disagree
1945	12.4%	4	disagree
315	2.0%	5	strongly disagree
15	0.1%	6	refused
9	0.1%	8	don't know
1	0.0%	.	missing

H4PE13		Num	13. I am not interested in abstract ideas

Frequency	Percent	Value	Label
253	1.6%	1	strongly agree
2185	13.9%	2	agree
6129	39.0%	3	neither agree nor disagree
5724	36.5%	4	disagree
1257	8.0%	5	strongly disagree
18	0.1%	6	refused
134	0.9%	8	don't know
1	0.0%	.	missing

H4PE14		Num	14. I am not easily bothered by things
Frequency	Percent	Value	Label
960	6.1%	1	strongly agree
6362	40.5%	2	agree
3899	24.8%	3	neither agree nor disagree
4019	25.6%	4	disagree
426	2.7%	5	strongly disagree
17	0.1%	6	refused
17	0.1%	8	don't know
1	0.0%	.	missing

H4PE15		Num	15. I hardly ever expect things to go my way
Frequency	Percent	Value	Label
331	2.1%	1	strongly agree
2316	14.8%	2	agree
4043	25.7%	3	neither agree nor disagree
7753	49.4%	4	disagree
1220	7.8%	5	strongly disagree

18	0.1%	6	refused
19	0.1%	8	don't know
1	0.0%	.	missing

H4PE16		Num	16. I rarely get irritated
Frequency	Percent	Value	Label
619	3.9%	1	strongly agree
5236	33.3%	2	agree
3991	25.4%	3	neither agree nor disagree
5319	33.9%	4	disagree
505	3.2%	5	strongly disagree
15	0.1%	6	refused
15	0.1%	8	don't know
1	0.0%	.	missing

H4PE17		Num	17. I talk to a lot of different people at parties
Frequency	Percent	Value	Label
2032	12.9%	1	strongly agree
6967	44.4%	2	agree
2644	16.8%	3	neither agree nor disagree
3407	21.7%	4	disagree
614	3.9%	5	strongly disagree
17	0.1%	6	refused
19	0.1%	8	don't know
1	0.0%	.	missing

H4PE18		Num	18. I feel others' emotions
Frequency	Percent	Value	Label

1722	11.0%	1	strongly agree
8650	55.1%	2	agree
3599	22.9%	3	neither agree nor disagree
1492	9.5%	4	disagree
203	1.3%	5	strongly disagree
16	0.1%	6	refused
18	0.1%	8	don't know
1	0.0%	.	missing

H4PE19		Num	19. I like order
Frequency	Percent	Value	Label
3483	22.2%	1	strongly agree
8454	53.8%	2	agree
2625	16.7%	3	neither agree nor disagree
961	6.1%	4	disagree
147	0.9%	5	strongly disagree
16	0.1%	6	refused
14	0.1%	8	don't know
1	0.0%	.	missing

H4PE20		Num	20. I get upset easily
Frequency	Percent	Value	Label
477	3.0%	1	strongly agree
2685	17.1%	2	agree
3446	21.9%	3	neither agree nor disagree
7855	50.0%	4	disagree
1212	7.7%	5	strongly disagree
16	0.1%	6	refused

9	0.1%	8	don't know
1	0.0%	.	missing

H4PE21		Num	21. I have difficulty understanding abstract ideas
Frequency	Percent	Value	Label
193	1.2%	1	strongly agree
1493	9.5%	2	agree
4774	30.4%	3	neither agree nor disagree
7758	49.4%	4	disagree
1355	8.6%	5	strongly disagree
18	0.1%	6	refused
109	0.7%	8	don't know
1	0.0%	.	missing

H4PE22		Num	22. I get stressed out easily
Frequency	Percent	Value	Label
769	4.9%	1	strongly agree
3704	23.6%	2	agree
3367	21.4%	3	neither agree nor disagree
6837	43.5%	4	disagree
995	6.3%	5	strongly disagree
17	0.1%	6	refused
11	0.1%	8	don't know
1	0.0%	.	missing

H4PE23		Num	23. Overall, I expect more good things to happen to me than bad
Frequency	Percent	Value	Label
3584	22.8%	1	strongly agree

9239	58.8%	2	agree
1935	12.3%	3	neither agree nor disagree
768	4.9%	4	disagree
145	0.9%	5	strongly disagree
17	0.1%	6	refused
12	0.1%	8	don't know
1	0.0%	.	missing

H4PE24		Num	24. I lose my temper
Frequency	Percent	Value	Label
340	2.2%	1	strongly agree
2581	16.4%	2	agree
3042	19.4%	3	neither agree nor disagree
7667	48.8%	4	disagree
2046	13.0%	5	strongly disagree
17	0.1%	6	refused
7	0.0%	8	don't know
1	0.0%	.	missing

H4PE25		Num	25. I keep in the background
Frequency	Percent	Value	Label
422	2.7%	1	strongly agree
3443	21.9%	2	agree
4287	27.3%	3	neither agree nor disagree
6376	40.6%	4	disagree
1130	7.2%	5	strongly disagree
16	0.1%	6	refused
26	0.2%	8	don't know

1	0.0%	.	missing
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H4PE26		Num	26. I am not really interested in others
Frequency	Percent	Value	Label
146	0.9%	1	strongly agree
939	6.0%	2	agree
2723	17.3%	3	neither agree nor disagree
9667	61.6%	4	disagree
2189	13.9%	5	strongly disagree
18	0.1%	6	refused
18	0.1%	8	don't know
1	0.0%	.	missing

H4PE27		Num	27. I make a mess of things
Frequency	Percent	Value	Label
161	1.0%	1	strongly agree
1168	7.4%	2	agree
2494	15.9%	3	neither agree nor disagree
9337	59.5%	4	disagree
2511	16.0%	5	strongly disagree
16	0.1%	6	refused
13	0.1%	8	don't know
1	0.0%	.	missing

H4PE28		Num	28. I seldom feel blue
Frequency	Percent	Value	Label
1058	6.7%	1	strongly agree
6660	42.4%	2	agree

3292	21.0%	3	neither agree nor disagree
4010	25.5%	4	disagree
643	4.1%	5	strongly disagree
16	0.1%	6	refused
21	0.1%	8	don't know
1	0.0%	.	missing

H4PE29		Num	29. I do not have a good imagination
Frequency	Percent	Value	Label
127	0.8%	1	strongly agree
971	6.2%	2	agree
1989	12.7%	3	neither agree nor disagree
9133	58.2%	4	disagree
3447	22.0%	5	strongly disagree
15	0.1%	6	refused
18	0.1%	8	don't know
1	0.0%	.	missing

H4PE30		Num	30. I don't worry about things that have already happened
Frequency	Percent	Value	Label
878	5.6%	1	strongly agree
4549	29.0%	2	agree
3568	22.7%	3	neither agree nor disagree
5896	37.6%	4	disagree
783	5.0%	5	strongly disagree
15	0.1%	6	refused
11	0.1%	8	don't know
1	0.0%	.	missing

H4PE31		Num	31. I rarely count on good things happening to me
Frequency	Percent	Value	Label
356	2.3%	1	strongly agree
2014	12.8%	2	agree
2493	15.9%	3	neither agree nor disagree
8890	56.6%	4	disagree
1917	12.2%	5	strongly disagree
17	0.1%	6	refused
13	0.1%	8	don't know
1	0.0%	.	missing

H4PE32		Num	32. I keep my cool
Frequency	Percent	Value	Label
2030	12.9%	1	strongly agree
10021	63.8%	2	agree
2691	17.1%	3	neither agree nor disagree
844	5.4%	4	disagree
91	0.6%	5	strongly disagree
15	0.1%	6	refused
8	0.1%	8	don't know
1	0.0%	.	missing

H4PE33		Num	33. I go out of my way to avoid having to deal with problems in my life
Frequency	Percent	Value	Label
487	3.1%	1	strongly agree
2609	16.6%	2	agree
3304	21.0%	3	neither agree nor disagree

7927	50.5%	4	disagree
1342	8.5%	5	strongly disagree
16	0.1%	6	refused
15	0.1%	8	don't know
1	0.0%	.	missing

H4PE34		Num	34. When making a decision, I go with my 'gut feeling' and don't think much about the consequences of each alternative
Frequency	Percent	Value	Label
654	4.2%	1	strongly agree
2953	18.8%	2	agree
2895	18.4%	3	neither agree nor disagree
7466	47.6%	4	disagree
1690	10.8%	5	strongly disagree
19	0.1%	6	refused
23	0.1%	8	don't know
1	0.0%	.	missing

H4PE35		Num	35. I like to take risks
Frequency	Percent	Value	Label
751	4.8%	1	strongly agree
4870	31.0%	2	agree
4482	28.5%	3	neither agree nor disagree
4839	30.8%	4	disagree
727	4.6%	5	strongly disagree
16	0.1%	6	refused
15	0.1%	8	don't know
1	0.0%	.	missing

H4PE36		Num	36. I live my life without much thought for the future
Frequency	Percent	Value	Label
194	1.2%	1	strongly agree
937	6.0%	2	agree
1616	10.3%	3	neither agree nor disagree
9489	60.4%	4	disagree
3435	21.9%	5	strongly disagree
15	0.1%	6	refused
14	0.1%	8	don't know
1	0.0%	.	missing

Note: Respondent sees the following instructions for each question Q.37 through Q.41:
'How much do you agree or disagree with the following statements?'

H4PE37		Num	37. There is little I can do to change the important things in my life.
Frequency	Percent	Value	Label
151	1.0%	1	strongly agree
866	5.5%	2	agree
1675	10.7%	3	neither agree nor disagree
9697	61.8%	4	disagree
3270	20.8%	5	strongly disagree
16	0.1%	6	refused
25	0.2%	8	don't know
1	0.0%	.	missing

H4PE38		Num	38. Other people determine most of what I can and cannot do.
Frequency	Percent	Value	Label
121	0.8%	1	strongly agree
633	4.0%	2	agree

1271	8.1%	3	neither agree nor disagree
8769	55.8%	4	disagree
4876	31.1%	5	strongly disagree
17	0.1%	6	refused
13	0.1%	8	don't know
1	0.0%	.	missing

H4PE39		Num	39. There are many things that interfere with what I want to do.
Frequency	Percent	Value	Label
411	2.6%	1	strongly agree
3403	21.7%	2	agree
3401	21.7%	3	neither agree nor disagree
7069	45.0%	4	disagree
1382	8.8%	5	strongly disagree
18	0.1%	6	refused
16	0.1%	8	don't know
1	0.0%	.	missing

H4PE40		Num	40. I have little control over the things that happen to me.
Frequency	Percent	Value	Label
135	0.9%	1	strongly agree
917	5.8%	2	agree
2027	12.9%	3	neither agree nor disagree
9774	62.3%	4	disagree
2809	17.9%	5	strongly disagree
20	0.1%	6	refused
18	0.1%	8	don't know
1	0.0%	.	missing

H4PE41		Num	41. There is really no way I can solve the problems I have.
Frequency	Percent	Value	Label
76	0.5%	1	strongly agree
373	2.4%	2	agree
1081	6.9%	3	neither agree nor disagree
10086	64.2%	4	disagree
4054	25.8%	5	strongly disagree
19	0.1%	6	refused
11	0.1%	8	don't know
1	0.0%	.	missing

General Note

One case with final disposition code 490 (break-off/partial interview) had all missing data for this section.

Wave IV Section 27: Biospecimen Participation

Number of observations: 15,701

H4CMONTH		float	Biospecimen collection date- month
Frequency	Percent	Value	Label
541	3.4%	1	January
2075	13.2%	2	February
2476	15.8%	3	March
2454	15.6%	4	April
2114	13.5%	5	May
1519	9.7%	6	June
1133	7.2%	7	July
1064	6.8%	8	August
820	5.2%	9	September
641	4.1%	10	October
487	3.1%	11	November
377	2.4%	12	December

H4CDAY		float	Biospecimen collection date- day NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
529	3.4%	1	1
552	3.5%	2	2
488	3.1%	3	3
455	2.9%	4	4
564	3.6%	5	5
10834	69.0%	6-26	NOTE: Range of values omitted from display
486	3.1%	27	27

527	3.4%	28	28
572	3.6%	29	29
420	2.7%	30	30
274	1.7%	31	31

H4CYEAR		float	Biospecimen collection date- year
Frequency	Percent	Value	Label
193	1.2%	2007	2007
15372	97.9%	2008	2008
136	0.9%	2009	2009

Blood pressure and pulse measurements

If prison protocol forbid blood pressure measurements, skip to anthropomorphic measurements

H4ARM		float	Which arm for blood pressure measurement
Frequency	Percent	Value	Label
12368	78.77%	1	right
2927	18.64%	2	left
179	1.14%	6	refused
10	0.06%	7	legitimate skip
4	0.03%	9	invalid data
213	1.36%	.	no data

H4CUFF		float	Cuff size*
Frequency	Percent	Value	Label
9531	60.70%	1	adult
5550	35.35%	2	large adult
198	1.26%	3	large adult, but exceeds large adult cuff
179	1.14%	6	refused

10	0.06%	7	legitimate skip
20	0.13%	9	invalid data
213	1.36%	.	no data

H4CUFFLG		float	Arm circumference measured 12-12.75 inches in pretest*
Frequency	Percent	Value	Label
15663	99.8%	0	no
38	0.2%	1	yes

H4SBP		float	Systolic blood pressure* NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
1	0.01%	74	74 mmHg
1	0.01%	77	77 mmHg
1	0.01%	84.5	84.5 mmHg
1	0.01%	85	85 mmHg
1	0.01%	86	86 mmHg
15159	96.53%	86.5-214	NOTE: Range of values omitted from display
1	0.01%	215	215 mmHg
1	0.01%	222.5	222.5 mmHg
179	1.14%	996	refused
10	0.06%	997	legitimate skip
134	0.85%	999	invalid data
212	1.35%	.	no data

H4DBP		float	Diastolic blood pressure* NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
1	0.01%	30	30 mmHg

1	0.01%	31	31 mmHg
1	0.01%	45.5	45.5 mmHg
1	0.01%	48	48 mmHg
3	0.02%	49	49 mmHg
15157	96.52%	49.5-143.5	NOTE: Range of values omitted from display
1	0.01%	145	145 mmHg
1	0.01%	147	147 mmHg
179	1.14%	996	refused
10	0.06%	997	legitimate skip
134	0.85%	999	invalid data
212	1.35%	.	no data

H4BPCLS		float	Blood pressure classification
Frequency	Percent	Value	Label
5157	32.85%	1	normal: systolic <120, diastolic <80
7181	45.74%	2	prehypertension: systolic 120-139 or diastolic 80-89
2309	14.71%	3	hypertension I: systolic 140-159 or diastolic 90-99
519	3.31%	4	hypertension II: systolic 160+ or diastolic 100+
179	1.14%	6	refused
10	0.06%	7	legitimate skip
134	0.85%	9	invalid data
212	1.35%	.	no data

H4BPFLG		float	Number of blood pressures used to create single variable*
Frequency	Percent	Value	Label
14994	95.5%	1	measures 2 & 3
16	0.1%	2	measure 3 only
94	0.6%	3	measure 2 only

62	0.39%	4	measure 1 only
323	2.06%	5	no measures
212	1.35%	.	no data

H4PR		float	Pulse rate* NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
1	0.01%	40	40 bpm
1	0.01%	41	41 bpm
3	0.02%	42	42 bpm
2	0.01%	42.5	42.5 bpm
3	0.02%	43	43 bpm
15071	95.99%	43.5-196	NOTE: Range of values omitted from display
5	0.03%	887	less than 40 bpm
80	0.51%	888	greater than 200 bpm
179	1.14%	996	refused
10	0.06%	997	legitimate skip
134	0.85%	999	invalid data
212	1.35%	.	no data

H4PP		float	Pulse pressure* NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
1	0.01%	11	11 mmHg
1	0.01%	13	13 mmHg
1	0.01%	15	15 mmHg
1	0.01%	15.5	15.5 mmHg
3	0.02%	16	16 mmHg
15158	96.53%	17-91.5	NOTE: Range of values omitted from display

1	0.01%	94	94 mmHg
179	1.14%	996	refused
10	0.06%	997	legitimate skip
134	0.85%	999	invalid data
212	1.35%	.	no data

H4MAP		float	Mean arterial pressure* NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
1	0.01%	46.3	46.3 mmHg
1	0.01%	60.3	60.3 mmHg
1	0.01%	60.7	60.7 mmHg
1	0.01%	61.8	61.8 mmHg
1	0.01%	63	63 mmHg
15159	96.53%	63.8-163.2	NOTE: Range of values omitted from display
1	0.01%	167.3	167.3 mmHg
1	0.01%	169.7	169.7 mmHg
179	1.14%	996	refused
10	0.06%	997	legitimate skip
134	0.85%	999	invalid data
212	1.35%	.	no data

Anthropomorphic measurements

If prison protocol did not allow anthropomorphic measurements, skip to next section

H4HGT		float	Measured height (cm)* NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
4	0.0%	122	122 cm
2	0.0%	122.5	122.5 cm

5	0.0%	123	123 cm
5	0.0%	123.5	123.5 cm
5	0.0%	124	124 cm
15543	99.0%	124.5-203	NOTE: Range of values omitted from display
1	0.0%	204	204 cm
1	0.0%	226	226 cm
120	0.8%	996	refused
8	0.1%	997	legitimate skip
7	0.0%	999	invalid data

H4WGT		float	Measured weight (kg)* NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
2	0.0%	36	36 kg
1	0.0%	36.2	36.2 kg
1	0.0%	36.7	36.7 kg
1	0.0%	37.6	37.6 kg
1	0.0%	37.7	37.7 kg
15450	98.4%	38.3-200.8	NOTE: Range of values omitted from display
20	0.1%	888	over scale limit
31	0.2%	889	weight inconsistent with height, waist and sex
137	0.9%	996	refused
8	0.1%	997	legitimate skip
49	0.3%	999	invalid data

H4WTLBS		float	Flag indicating weight was incorrectly measured in lbs and was converted to kg*
Frequency	Percent	Value	Label
15637	99.6%	0	no

64	0.4%	1	yes
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H4BMI		float	Body mass index NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
2	0.0%	14.4	14.4
2	0.0%	14.7	14.7
4	0.0%	15.4	15.4
1	0.0%	15.5	15.5
1	0.0%	15.7	15.7
15441	98.3%	15.9-97.4	NOTE: Range of values omitted from display
20	0.1%	888	over limit
31	0.2%	889	weight inconsistent with height, waist and sex
139	0.9%	996	refused
8	0.1%	997	legitimate skip
52	0.3%	999	invalid data

H4BMICLS		float	Body mass index classification
Frequency	Percent	Value	Label
214	1.4%	1	underweight: <18.5
4869	31.0%	2	normal 18.5-<25
4654	29.6%	3	overweight: 25-<30
2854	18.2%	4	obese I: 30-<35
1457	9.3%	5	obese II: 35-<40
1403	8.9%	6	obese III: 40+
20	0.1%	88	over limit
31	0.2%	89	weight inconsistent with height, waist and sex
139	0.9%	96	refused

8	0.1%	97	legitimate skip
52	0.3%	99	invalid data

H4WAIST		float	Measured waist (cm)* NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
6	0.0%	50	50 cm
3	0.0%	52	52 cm
1	0.0%	53	53 cm
1	0.0%	54	54 cm
1	0.0%	55	55 cm
15533	98.9%	56.2-195	NOTE: Range of values omitted from display
2	0.0%	197	197 cm
1	0.0%	198	198 cm
135	0.9%	996	refused
8	0.1%	997	legitimate skip
10	0.1%	999	invalid data

*H4CUFF, H4CUFFLG

In both the pretest and main studies, arm circumferences were measured to determine appropriate cuff size. For the pretest, the measured arm circumference was entered and converted to a cuff size by the CAI program, whereas, the cuff size (adult, large adult, etc.) was entered directly for main study respondents. For the combined data file, pretest cuff size values in H4CUFF have been recoded based on the following study protocol.

Adult: < 12 in

Large adult: 12-16 in

Exceeds large adult cuff: > 16 in

Note that main study criteria differ as follows:

Adult: < 13 in

Large adult: 13-16 in

Exceeds large adult cuff: > 16 in

Flag variable H4CUFFLG was created to flag the pretest cases with arm circumference between 12 and 12.75 inches who would have used Adult rather than Large Adult cuff had they been in the main study.

*H4SBP, H4DBP, H4BPFLG

Single systolic and diastolic measures were constructed as the average of measures 2 and 3. When one of the second and third measures was missing, the other single measure was used. In the cases when both measures 2 and 3 were missing, the first measure was used.

To indicate the number of measures used in constructed blood pressure variables, the variable H4BPFLG was created.

***H4PR**

A single pulse rate measure was constructed as the average of measures 2 and 3. When one of the second and third measures was missing, the other single measure was used. In the cases when both measures 2 and 3 were missing, the first measure was used.

***H4PP**

The single pulse pressure measure was constructed as the average of the difference between systolic and diastolic blood pressures using measures 2 and 3. When one of the second and third measures was missing, the difference between systolic and diastolic of the other single measure was used. In the cases when both measures 2 and 3 were missing, the difference between the first systolic and diastolic blood pressures was used.

***H4MAP**

The mean arterial pressure was constructed as the weighted average of systolic and diastolic measures 2 and 3. When one of the second and third measures was missing, the other single measure was used. In the cases when both measures 2 and 3 were missing, the first measure was used.

***H4HGT**

Heights were measured in feet, whole and partial inches in the pretest and have been converted to centimeters to be comparable to the main study measurements.

***H4WGT, H4WTLBS**

Weights were measured in pounds in the pretest and have been converted to kilograms in this data file to be comparable to the main study measurements. Measured weights were compared to self reported weights and outliers were investigated. Waist, height, and sex data were used to compare and assess data quality. There are 64 cases among the outliers in the main study where the field interviewer measured weight in pounds but entered it as kilograms. H4WGT has been re-coded for these 64 cases by dividing it by 2.2 and the variable H4WTLBS created to flag the recodes. During this cleaning process some cases were also discovered that had measured weights that were inconsistent with sex, self-reported weight, waist, and height measures and were assigned the code 889.

***H4WAIST**

Waists were measured in whole and partial inches in the pretest and were converted to centimeters.

Wave IV Section 28: Field Interviewer's Report

Number of observations: 15,701

The field interviewer's report should be completed in a location that is not the respondent's home, after the case has been finalized.

H4IR1		Num	1. How physically attractive is the respondent?
Frequency	Percent	Value	Label
426	2.7%	1	very unattractive
711	4.5%	2	unattractive
7398	47.1%	3	about average
5709	36.4%	4	attractive
1429	9.1%	5	very attractive
28	0.2%	.	missing

H4IR2		Num	2. How attractive is the respondent's personality?
Frequency	Percent	Value	Label
447	2.8%	1	very unattractive
397	2.5%	2	unattractive
6289	40.1%	3	about average
6225	39.6%	4	attractive
2315	14.7%	5	very attractive
28	0.2%	.	missing

H4IR3		Num	3. How well groomed is the respondent?
Frequency	Percent	Value	Label
82	0.5%	1	very poorly groomed
730	4.6%	2	poorly groomed
7883	50.2%	3	about average

5399	34.4%	4	well groomed
1579	10.1%	5	very well groomed
28	0.2%	.	missing

H4IR4		Num	4. Indicate the race of the sample member/respondent from your own observation (not from what the respondent said).
Frequency	Percent	Value	Label
10945	69.7%	1	white
3620	23.1%	2	black or African American
155	1.0%	3	American Indian or Alaska Native
953	6.1%	4	Asian or Pacific Islander
28	0.2%	.	missing

H4IR5		Num	5. Was a third person present during any portion of the interview--not just walking through the area where the interview was being conducted, but listening to or taking part in the interview process?
Frequency	Percent	Value	Label
13066	83.2%	0	no
2607	16.6%	1	yes
28	0.2%	.	missing

If Q.5 = 1 ask Q.6, else skip to Q.7.

H4IR6		Num	6. Who was present?
Frequency	Percent	Value	Label
1085	6.9%	1	wife, husband, or partner
526	3.4%	2	other adult relative
156	1.0%	3	other adult non-relative
702	4.5%	4	son or daughter
68	0.4%	5	other child relative
8	0.1%	6	other child non-relative

57	0.4%	7	unable to determine relationship
5	0.0%	95	not asked on pretest
13066	83.2%	97	legitimate skip
28	0.2%	.	missing

H4IR7		Num	7. How many interruptions occurred during the interview?
Frequency	Percent	Value	Label
9480	60.4%	1	no interruptions
5134	32.7%	2	a few interruptions
1059	6.7%	3	many interruptions
28	0.2%	.	missing

H4IR8		Num	8. Where was the biomarker portion of the interview conducted?
Frequency	Percent	Value	Label
13387	85.3%	1	inside respondent's residence
127	0.8%	2	immediately outside respondent's residence
333	2.1%	3	in respondent's work location
722	4.6%	4	inside a parent's or other relative's residence (if the respondent has a separate residence)
19	0.1%	5	immediately outside a parent's or other relative's residence (if the respondent has a separate residence)
29	0.2%	6	in interviewer's car
220	1.4%	7	in a library
166	1.1%	8	in a restaurant or coffee shop
331	2.1%	9	not applicable - biomarker section was not administered
339	2.2%	10	at another location (specify in comment box)
28	0.2%	.	missing

If Q.8 = 10, ask Q.8A, else skip to Q.9.

H4IR8A		Num	8A. Specify other location.
Frequency	Percent	Value	Label
66	0.4%	1	prison
64	0.4%	2	office
49	0.3%	3	friend's house
22	0.1%	4	girlfriend's/boyfriend's house/apartment
38	0.2%	5	hotel/motel
11	0.1%	6	school
13	0.1%	7	church
17	0.1%	8	commons area of respondent's residence
9	0.1%	9	bookstore/other store
11	0.1%	10	interviewer's home
9	0.1%	11	hospital/treatment center
8	0.1%	12	park/pavillion
5	0.0%	13	military barracks/office
17	0.1%	14	other location
15334	97.7%	97	legitimate skip
28	0.2%	.	missing

H4IR9		Num	9. Where was the questionnaire portion of the interview conducted?
Frequency	Percent	Value	Label
13609	86.7%	1	inside respondent's residence
134	0.9%	2	immediately outside respondent's residence
340	2.2%	3	in respondent's work location
729	4.6%	4	inside a parent's or other relative's residence (if the respondent has a separate residence)
20	0.1%	5	immediately outside a parent's or other relative's residence (if the respondent has a separate residence)

2	0.0%	6	in interviewer's car
244	1.6%	7	in a library
246	1.6%	8	in a restaurant or coffee shop
349	2.2%	9	at another location (specify in comment box)
28	0.2%	.	missing

If Q.9 = 9, ask Q.9A, else skip to Q.10.

H4IR9A		Num	9A. Specify other location.
Frequency	Percent	Value	Label
73	0.5%	1	prison
63	0.4%	2	office
51	0.3%	3	friend's house
24	0.2%	4	girlfriend's/boyfriend's house/apartment
39	0.2%	5	hotel/motel
13	0.1%	6	school
13	0.1%	7	church
20	0.1%	8	commons area of respondent's residence
11	0.1%	9	bookstore/other store
10	0.1%	10	interviewer's home
9	0.1%	11	hospital/treatment center
6	0.0%	12	park/pavillion
5	0.0%	13	military barracks/office
12	0.1%	14	other location
15324	97.6%	97	legitimate skip
28	0.2%	.	missing

H4IR10		Num	10. Did the respondent appear to be drunk or under the influence of a drug?
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Frequency	Percent	Value	Label
47	0.3%	1	yes
15493	98.7%	2	no
133	0.8%	3	perhaps
28	0.2%	.	missing

H4IR11		Num	11. Did the respondent ever seem bored or impatient during the interview?
Frequency	Percent	Value	Label
14756	94.0%	0	no
917	5.8%	1	yes
28	0.2%	.	missing

If Q.11 = 0, skip to Q.13. (Note: this skip was not present on pretest.)

H4IR12		Num	12. Did the respondent's boredom or impatience negatively affect the quality of the interview?
Frequency	Percent	Value	Label
730	4.6%	0	no
187	1.2%	1	yes
14756	94.0%	7	legitimate skip
28	0.2%	.	missing

H4IR13		Num	13. In your opinion, was the respondent candid in his/her responses?
Frequency	Percent	Value	Label
710	4.5%	0	no
14963	95.3%	1	yes
28	0.2%	.	missing

H4IR14		Num	14. Did the respondent require your help in completing the self-administered part of the questionnaire?
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Frequency	Percent	Value	Label
14003	89.2%	2	no
211	1.3%	3	yes, all of the self-administered questions
1459	9.3%	4	yes, some of the self-administered questions
28	0.2%	.	missing

General Note

There are 15 main study Field Interviewer Reports (FIRs) missing because the interviewer responded no to the question: “*You have selected the FI Report for case ID (fill Case ID). Is this correct?*” and was instructed to skip to Section 29. An additional 13 cases are missing all FIR data except that pertaining to the word recall task scores, which are reported in Section 14.

Wave IV Section 29: Field Interviewer's Environmental Assessment

Number of observations: 15,701

H4EO1		Num	1. In order to complete the environmental questions, you must have visited the respondent's home. Have you visited the respondent's home?
Frequency	Percent	Value	Label
18	0.1%	0	no
14137	90.0%	1	yes
1546	9.8%	.	missing

If no, display pop-up box: The environmental questions cannot be completed since the respondent's home has not been visited.

H4EO2		Num	2. Please indicate whether you will enter data from Section D of the CDF for this case or whether you will be completing the neighborhood environment questions from memory.
Frequency	Percent	Value	Label
12975	82.6%	1	using CDF
1334	8.5%	2	reporting based on memory
18	0.1%	7	legitimate skip
1374	8.8%	.	missing

The next questions are about the sample member/respondent's neighborhood environment. Enter the responses from Section D of the CDF. In rare cases, you may not have completed Section D of the CDF while in the field.

H4EO3		Num	3. The building structure or entrance is unsafe, or contains cracks or holes, broken siding or glass, or peeling paint.
Frequency	Percent	Value	Label
13080	83.3%	0	no
1257	8.0%	1	yes
18	0.1%	7	legitimate skip

1346	8.6%	.	missing
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H4EO4		Num	4. The yard is unkempt with overgrown shrubs or grass, or contains clutter, trash or other debris.
Frequency	Percent	Value	Label
12912	82.2%	0	no
1425	9.1%	1	yes
18	0.1%	7	legitimate skip
1346	8.6%	.	missing

What types of barriers, if any, interfered with your access to the sample member's/respondent's dwelling? Select all that apply.			
H4EO5A		Num	5A. None
Frequency	Percent	Value	Label
1560	9.9%	0	not selected
12780	81.4%	1	selected
18	0.1%	7	legitimate skip
1343	8.6%	.	missing

H4EO5B		Num	5B. Guard/Door Person at the front door who has to call the unit
Frequency	Percent	Value	Label
14240	90.7%	0	not selected
100	0.6%	1	selected
18	0.1%	7	legitimate skip
1343	8.6%	.	missing

H4EO5C		Num	5C. Guard/Door Person at the front door who must give access to building
Frequency	Percent	Value	Label
14297	91.1%	0	not selected

43	0.3%	1	selected
18	0.1%	7	legitimate skip
1343	8.6%	.	missing

H4EO5D		Num	5D. Guard/Door Person at gate of community
Frequency	Percent	Value	Label
14239	90.7%	0	not selected
101	0.6%	1	selected
18	0.1%	7	legitimate skip
1343	8.6%	.	missing

H4EO5E		Num	5E. On-site/Off-site Staff/Manager who controls access
Frequency	Percent	Value	Label
14313	91.2%	0	not selected
27	0.2%	1	selected
18	0.1%	7	legitimate skip
1343	8.6%	.	missing

H4EO5F		Num	5F. Locked main entrance/gate, no intercom/buzzer (locked doors, locked gate, controlled gate, or other locked entry)
Frequency	Percent	Value	Label
14020	89.3%	0	not selected
320	2.0%	1	selected
18	0.1%	7	legitimate skip
1343	8.6%	.	missing

H4EO5G		Num	5G. Locked main entrance/gate with intercom/buzzer, no unit address labels (may contain other labels such as names, but does not provide address label)
Frequency	Percent	Value	Label

13873	88.4%	0	not selected
467	3.0%	1	selected
18	0.1%	7	legitimate skip
1343	8.6%	.	missing

H4EO5H		Num	5H. Locked main entrance/gate with intercom/buzzer, with unit address labels
Frequency	Percent	Value	Label
13896	88.5%	0	not selected
444	2.8%	1	selected
18	0.1%	7	legitimate skip
1343	8.6%	.	missing

H4EO5I		Num	5I. Threatening animal on or near the property
Frequency	Percent	Value	Label
14224	90.6%	0	not selected
116	0.7%	1	selected
18	0.1%	7	legitimate skip
1343	8.6%	.	missing

H4EO5J		Num	5J. Threatening sign on or near the property
Frequency	Percent	Value	Label
14316	91.2%	0	not selected
24	0.2%	1	selected
18	0.1%	7	legitimate skip
1343	8.6%	.	missing

H4EO6		Num	6. Which of the following best describes the immediate area or street (one block, both sides) where the sample member/respondent lives?
Frequency	Percent	Value	Label

832	5.3%	1	rural farm
1846	11.8%	2	rural town
6079	38.7%	3	suburban
4804	30.6%	4	urban, residential only
420	2.7%	5	3 or more commercial properties, mostly retail
88	0.6%	6	3 or more commercial properties, mostly wholesale or industrial
272	1.7%	7	other (specify)
18	0.1%	97	legitimate skip
1342	8.5%	.	missing

H4EO7		Num	7. How safe did you feel when you were in the sample member's/respondent's neighborhood? Did you feel:
Frequency	Percent	Value	Label
9506	60.5%	1	very safe
4013	25.6%	2	moderately safe
681	4.3%	3	moderately unsafe
142	0.9%	4	very unsafe
18	0.1%	7	legitimate skip
1341	8.5%	.	missing

General Note

There are 1341 cases that have missing data on all environmental report variables, and there are some reports that are only partially completed. The most complete data in this section is for variable H4EO7 (How safe did you feel in the respondent's neighborhood?). An additional case has missing data on H4EO6 (respondent's neighborhood type- rural farmland, rural town, suburban, etc.) and another case has missing data for H4EO5A – H4EO5J (barriers interfering with access to respondent's dwelling) select all that apply questions. 1346 cases have missing data on H4EO3 and H4EO4, 1374 on H4EO2, and 1546 on H4EO1.