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**The National Longitudinal Study of Adolescent Health (Add  
Health), Wave III, 2001-2002**

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The Carolina Population Center**

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**A User's Guide to the Machine-Readable Files and Documentation**

June 2003

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Los Altos, CA 94022-2812  
650.949.3282

## Contents of the Data Set

<b>Machine-Readable File Specifications for CD-ROM and Download Products</b>					
File Name	File Name	File Type	Number of Respondents	Number of Variables	Size of File
<b>Main Respondent File</b>					
Raw Data File	dapq1q2.raw	raw data file	4,882	1,859	19.6 Mb
SPSS Syntax Program	dapq1q2.sps	text file	n/a	n/a	555 kb
SAS Syntax Program	dapq1q2.sas	text file	n/a	n/a	740 kb
SPSS Dictionary	dapq1q2.dic	text file	n/a	n/a	902 kb
SPSS Statistics	dapq1q2.frq	text file	n/a	n/a	2.4 Mb
SPSS Portable File	dapq1q2.por	portable file	4,882	1,860	23.6 Mb
SAS Transport File	dapq1q2.tpt	transport file	4,882	1,860	74.1 Mb
<b>Relationship Table File</b>					
Raw Data File	dapq3.raw	raw data file	13,998	19	461 kb
SPSS Syntax Program	dapq3.sps	text file	n/a	n/a	3 kb
SAS Syntax Program	dapq3.sas	text file	n/a	n/a	5 kb
SPSS Dictionary	dapq3.dic	text file	n/a	n/a	8 kb
SPSS Statistics	dapq3.frq	text file	n/a	n/a	36 kb
SPSS Portable File	dapq3.por	portable file	13,998	19	629 kb
SAS Transport File	dapq3.tpt	transport file	13,998	19	2.1 Mb
<b>Pregnancy Table File</b>					
Raw Data File	dapq4.raw	raw data file	2,348	7	56 kb
SPSS Syntax Program	dapq4.sps	text file	n/a	n/a	1 kb
SAS Syntax Program	dapq4.sas	text file	n/a	n/a	1 kb
SPSS Dictionary	dapq4.dic	text file	n/a	n/a	3 kb
SPSS Statistics	dapq4.frq	text file	n/a	n/a	12 kb
SPSS Portable File	dapq4.por	portable file	2,348	7	52 kb
SAS Transport File	dapq4.tpt	transport file	2,348	7	133 kb

<b>File Name</b>	<b>File Name</b>	<b>File Type</b>	<b>Number of Respondents</b>	<b>Number of Variables</b>	<b>Size of File</b>
<b>Relationship Detail File</b>					
Raw Data File	dapq5.raw	raw data file	12,680	209	4.1 Mb
SPSS Syntax Program	dapq5.sps	text file	n/a	n/a	61 kb
SAS Syntax Program	dapq5.sas	text file	n/a	n/a	97 kb
SPSS Dictionary	dapq5.dic	text file	n/a	n/a	111 kb
SPSS Statistics	dapq5.frq	text file	n/a	n/a	345 kb
SPSS Portable File	dapq5.por	portable file	12,680	209	4.3 Mb
SAS Transport File	dapq5.tpt	transport file	12,680	209	22.2 Mb
<b>Completed Pregnancies File</b>					
Raw Data File	dapq6.raw	raw data file	2,163	39	129 kb
SPSS Syntax Program	dapq6.sps	text file	n/a	n/a	11 kb
SAS Syntax Program	dapq6.sas	text file	n/a	n/a	17 kb
SPSS Dictionary	dapq6.dic	text file	n/a	n/a	22 kb
SPSS Statistics	dapq6.frq	text file	n/a	n/a	67 kb
SPSS Portable File	dapq6.por	portable file	2,163	39	199 kb
SAS Transport File	dapq6.tpt	transport file	2,163	39	681 kb
<b>Current Pregnancies File</b>					
Raw Data File	dapq7.raw	raw data file	180	39	10 kb
SPSS Syntax Program	dapq7.sps	text file	n/a	n/a	9 kb
SAS Syntax Program	dapq7.sas	text file	n/a	n/a	14 kb
SPSS Dictionary	dapq7.dic	text file	n/a	n/a	19 kb
SPSS Statistics	dapq7.frq	text file	n/a	n/a	53 kb
SPSS Portable File	dapq7.por	portable file	180	39	22 kb
SAS Transport File	dapq7.tpt	transport file	180	39	62 kb

File Name	File Name	File Type	Number of Respondents	Number of Variables	Size of File
<b>Live Births</b>					
Raw Data File	dapq8.raw	raw data file	1,357	20	52 kb
SPSS Syntax Program	dapq8.sps	text file	n/a	n/a	3 kb
SAS Syntax Program	dapq8.sas	text file	n/a	n/a	6 kb
SPSS Dictionary	dapq8.dic	text file	n/a	n/a	9 kb
SPSS Statistics	dapq8.frq	text file	n/a	n/a	30 kb
SPSS Portable File	dapq8.por	portable file	1,357	20	71 kb
SAS Transport File	dapq8.tpt	transport file	1,357	20	220 kb
<b>Children and Parenting File</b>					
Raw Data File	dapq9.raw	raw data file	1,323	74	136 kb
SPSS Syntax Program	dapq9.sps	text file	n/a	n/a	17 kb
SAS Syntax Program	dapq9.sas	text file	n/a	n/a	27 kb
SPSS Dictionary	dapq9.dic	text file	n/a	n/a	35 kb
SPSS Statistics	dapq9.frq	text file	n/a	n/a	98 kb
SPSS Portable File	dapq9.por	portable file	1,323	74	231 kb
SAS Transport File	dapq9.tpt	transport file	1,323	74	794 kb

This data set can be ordered on media/formats other than those specified above. Technical support and analytic consultation are also available through Sociometrics' Research Support Group (RSG). Call 650.949.3282 x203 for more information.

## Paper

User's Guide to the Machine-Readable Files and Documentation (this document; 165 pages)

## Available Supplementary Paper Documentation

Machine-readable versions of the Add Health codebook are included on the CD-ROM and in the downloadable version of the dataset. Codebooks are also available at the Add Health web site:

<http://www.cpc.unc.edu/projects/addhealth/codebooks.html>

Printed copies may be requested from Sociometrics at 15 cents per page.

Machine-readable files and paper documentation can be ordered from Sociometrics Corporation, 170 State Street, Suite 260, Los Altos, California 94022-2812. A Catalog of Products describing other data sets is available free of charge upon request.

### **Suggested Bibliographic Citation for the Data Set**

(All Machine-Readable Files and Paper Documentation)

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### **Suggested Bibliographic Citation for the User's Guide Alone**

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**Data Set Q1-Q9**

**The National Longitudinal Study of Adolescent Health (Add Health), Wave III, 2001-2002**

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DAAPP

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## **Acknowledgments**

The National Longitudinal Study of Adolescent Health (Add Health), Wave III, 2001-2002 has been deposited at the Data Archive on Adolescent Pregnancy and Pregnancy Prevention, Sociometrics Corporation, for public distribution, by J. Richard Udry of the Carolina Population Center, University of North Carolina at Chapel Hill. Funding for the data collection was provided by the National Institute of Child Health and Human Development (NICHD) under Grant No. P01-HD31921. Funding for the work done by the Data Archive on Adolescent Pregnancy and Pregnancy Prevention to prepare the data for public use was provided by the National Institute for Child Health and Human Development (NICHD) under Contract No. N01-HD-9-3306 to Sociometrics Corporation.

Users of the data are strongly urged to inform the Archive of any errors or discrepancies. They are further urged to bring to the attention of the Archive all problems and difficulties encountered, particularly those that may prevent effective and convenient use of the data.

All manuscripts based on data made available through DAAPPP should acknowledge that fact as well as cite the data set (see suggested citation format, inside front cover). Users of these data are urged to follow some adaptation of the following statement.

The data used in this publication were made available by the Data Archive on Adolescent Pregnancy and Pregnancy Prevention, Sociometrics Corporation, 170 State Street, Suite 260, Los Altos, CA 94022-2812. The study entitled The National Longitudinal Study of Adolescent Health (Add Health), Wave III, 2001-2002 was conducted by J. Richard Udry of the Carolina Population Center, University of North Carolina at Chapel Hill. Funding for the data collection was provided by the National Institute of Child Health and Human Development (NICHD) under Grant No. P01-HD31921. Funding for the work done by the Data Archive on Adolescent Pregnancy and Pregnancy Prevention to prepare the data for public use was provided by the National Institute for Child Health and Human Development (NICHD) under Contract No. N01-HD-9-3306 to Sociometrics Corporation. The original investigators, funding agency, and DAAPPP are not responsible for the analyses or interpretations presented here.

To provide funding agencies with essential information about use of archival resources and to facilitate the exchange of information about DAAPPP participants' research activities, each user of this data set is requested to send a copy of each completed manuscript, thesis abstract, or reprint to DAAPPP, Sociometrics Corporation, 170 State Street, Suite 260, Los Altos, CA 94022-2812.

## Data Use Restrictions

All individuals using data from the Data Archive on Adolescent Pregnancy and Pregnancy Prevention are subject to the Public Health Services Act that prohibits any effort to determine the identity of any reported case. Therefore, users will:

1. Use the DAAPPP data for statistical reporting, analysis, and teaching only.
2. Make no use of the identity of any person or establishment discovered inadvertently.
3. Not link DAAPPP data with individually identifiable data from other data sets.

By accessing DAAPPP data, users signify their agreement to comply with the above stated requirements.

Add Health Users must further enter a data purchase and use agreement with the Carolina Population Center. In the interest of protecting the confidentiality of Add Health respondents, the Carolina Population Center requires all users to abide by the highest ethical standards in terms of research and statistical reporting. All members of the research team who use the Add Health data must sign the agreement. By registering the purchase of this public use data file, the buyer is entitled to one hour of technical support from the Add Health Data Support Staff at the University of North Carolina in addition to the technical support on the data products that Sociometrics will provide for up to one year from the date of purchase. Return completed agreements to:

Add Health Data Use Agreement  
Sociometrics Corporation  
Attn: Denise Hill  
170 State Street, Suite 260  
Los Altos, CA 94022-2812  
FAX: 650.949.3299

## Additional Add Health Resources and Contact Information

Internet address: <http://www.cpc.unc.edu/addhealth>

To subscribe to the list serve, send email to:

[listproc@unc.edu](mailto:listproc@unc.edu)

and in the body of the message put:

subscribe addhealth<firstname lastname>

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## **Data Archive on Adolescent Pregnancy and Pregnancy Prevention**

The Data Archive on Adolescent Pregnancy and Pregnancy Prevention (DAAPPP) comprises data sets that provide descriptive and comparative data on the structure of adolescent pregnancy, contraceptive behavior, family planning, teen sexuality, and health. The purpose of DAAPPP is to facilitate access to the best data sets on the prevalence, incidence, correlates, and consequences of adolescent pregnancy in the U.S. By assembling in one place the most valuable data relating to teen pregnancy, we hope to encourage secondary analysis of the best existing data, thereby adding to our base of knowledge and increasing the scientific yield from the investment in research.

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## Summary

The National Longitudinal Survey of Adolescent Health (Add Health) was mandated by Congress to collect data for the purpose of measuring the impact of social environment on adolescent health. It examines the general health and well-being of adolescents in the United States, including, with respect to these adolescents, (1) the behaviors that promote health and the behaviors that are detrimental to health; and (2) the influence on health of factors particular to the communities in which adolescents reside. Dependent variables include diet and nutrition, eating disorders, depression, violent behavior, intentional injury, unintentional injury, suicide, exercise, health service use, and health insurance coverage.

Sociometrics is responsible for distribution of the *public-use version* of Add Health Wave III described in this document. The Wave III follow-up survey was designed to collect data helpful in analyzing the transition between adolescence and young adulthood. Many of the choices adolescents make staying in school or dropping out, getting married or staying single, attending college or getting a job are more consequential later on than during adolescence. As adolescents move toward adulthood, the decisions they made begin to influence the outcomes they experience.

To better understand this transition, original Wave I respondents were re-interviewed between August 2001 and April 2002. At Wave III they were between 18 and 26 years of age. The emphasis in Wave III was on the multiple domains of young adult life that individuals enter during the transition to adulthood, and their well-being in these domains: labor market, higher education, relationships, parenting, community involvement. Data collected at Wave III will allow for diverse analyses across a spectrum of social, economic, and health-related outcomes.

This dataset includes eight data files:

**Main Respondent File (Q1-Q2):** This file includes 1859 variables, including the in-home questionnaire data, grand sampling weights, Add Health Picture Vocabulary Test scores, and biospecimen data for 4,882 respondents.

**Relationship Table File (dataset Q3).** This file contains 19 variables and 13,998 relationship records.

**Pregnancy Table File (dataset Q4).** This file contains 7 variables and 2,348 pregnancy records.

**Relationship Detail File (dataset Q5).** This file contains 209 variables and detailed information on 12,680 relationships.

**Completed Pregnancies File (dataset Q6).** This file contains 39 variables and information on 2,163 completed pregnancies.

**Current Pregnancies File (dataset Q7).** This file contains 39 variables and information on 180 current pregnancies.

**Live Births File (dataset Q8).** This file contains 20 variables and information about 1,357 live births.

**Children and Parenting File (dataset Q9).** This file contains 74 variables and detailed information about 1,323 children.

The investigator hopes this research will enable Congressional leaders, parents, researchers, policy makers, educators, and health-care providers to better understand how to protect the health of young people in the United States.

The public use version of Add Health Waves I and II is available from the American Family Data Archive, data set 98-A3: <http://www.socio.com/srch/summary/afda2/fam98a3.htm>.

A complete merged dataset (waves I, II, and III) is also available in SPSS portable or SAS transport format only: <http://www.socio.com/>

# General Study Overview

Source: Carolina Population Center. 2003. *Wave III Data Documentation*.

## Description of Study

Add Health was designed to assess the health status of adolescents and explore the causes of their health-related behaviors, focusing on the effects of the multiple contexts or environments (both social and physical) in which they live. This study has collected data of interest to investigators from many disciplines in the social and behavioral sciences and from many theoretical traditions.

The study explores the influences of both the individual attributes of adolescents and the attributes of their various environments on health and health-related behavior in areas such as diet, physical activity, health-service use, morbidity, injury, violence, sexual behavior, contraception, sexually transmitted infections, pregnancy, suicidal intentions/thoughts, substance use/abuse, and runaway behavior. Data were collected also on such attributes as height, weight, pubertal development, mental health status (focusing on depression, the most common mental health problem among adolescents), and chronic and disabling conditions.

Add Health is longitudinal, with adolescents interviewed for a second time at a one-year interval and a third time at a six-year interval. Rather than relying on respondents' memories and reconstructions of past events, this design makes it possible to measure directly the influence of their experiences at one time on their behavior, and its consequences, at another.

The Add Health research design was predicated on the idea that the differential health of adolescents has three sources:

1. Different social environments. Social environments can be conceptualized at many levels of aggregation, from the family to the community.
2. Different health-related behaviors. Differing behaviors may be related to attributes such as intelligence, predispositions, personality, skills, and physical characteristics.
3. Different vulnerabilities and strengths. The same environment and/or the same behavior can affect individuals differently depending on their robustness and degree of susceptibility, which can originate in differing experiences or genetic endowments.

Add Health Waves I and II were conducted during 1994 through 1996. A clustered, school-based sampling design was employed because this was the best way to screen for respondents of interest, and with the school as a center, it is relatively easy to access the majority of respondents' peers, whose influences are fundamental to the study's hypotheses.

More information about the research design used for Add Health Waves I and II is available at the Carolina Population Center web site: <http://www.cpc.unc.edu/projects/addhealth/>.

Information about obtaining the public use version of Add Health I and II is available from Sociometrics: <http://www.socio.com/srch/summary/afda2/fam98a3.htm>. The restricted use version of Add Health is available from the Carolina Population Center.

## Differences between Add Health Restricted Use and Public Use Versions

The Wave III public use version of Add Health contains 4,882 respondents from the restricted use sample of 15,197. Out of 6,504 Wave I public-use respondents, 4,882 were re-interviewed at Wave III. The public use version of Wave III does not include the variable REGION "Strata Variable – Region." The following text includes description of the entire restricted-use sample.

## **Add Health Wave III**

Wave III was designed to collect data helpful in analyzing the transition between adolescence and young adulthood. Many of the choices adolescents make staying in school or dropping out, getting married or staying single, attending college or getting a job are more consequential later on than during adolescence. As adolescents move toward adulthood, the decisions they made begin to influence the outcomes they experience.

To better understand this transition, original Wave I respondents were re-interviewed between August 2001 and April 2002. At Wave III they were between 18 and 26 years of age. The emphasis in Wave III was on the multiple domains of young adult life that individuals enter during the transition to adulthood, and their well-being in these domains: labor market, higher education, relationships, parenting, community involvement. Data collected at Wave III allow for diverse analyses across a spectrum of social, economic, and health-related outcomes.

## **Sampling and Data Collection Procedures**

### **Wave III In-Home Sample**

Wave III data contains follow-up interviews from 14,979 original Wave I respondents located by field interviewers between August 2001 and April 2002. The Add Health pretest, conducted during April 2001, used original respondents to test the Wave III questionnaire and procedures. These respondents are identified with the variable PRETEST (Sociometrics variable IVXQ1028). The pre-test data contain an additional 218 respondents who were interviewed during April 2001, for a Wave III total of 15,197. Interviews were conducted nationwide, including Alaska and Hawaii. Respondents who were overseas for the duration of the fieldwork or who were in the Armed Forces and deployed overseas for the duration of the fieldwork were not eligible for a Wave III interview. Interviews were conducted mostly in-home, but some interviews were conducted in school settings, work places, and other public places.

Interview laptops were preloaded with the respondents' name, gender, and birth dates from earlier wave data, as well as the best address information that was available either from earlier wave contacts or from more recent tracing efforts conducted by the field contractor, The Research Triangle Institute. Respondents who could not be located on the basis of preloaded address information were located through tracing efforts conducted in the field by interviewers.

After the completion of fieldwork, cases that reported a name, gender, or birth date different from the preloaded information were evaluated to determine whether the correct person had been identified. In some instances, the evaluation used other earlier wave data to confirm past participation. Cases that could not be confirmed through this process were dropped, as their identity was suspect. In 13 instances it was determined that the interviews were conducted using the preloaded information for a sibling. These cases are corrected in the final file.

An IRB and OHRP-approved prisoner protocol was developed to assist field interviewers to appropriately gain access to respondents who were located in correctional facilities during the field work period. If incarcerated respondents were not expected to be released prior to the end of the fieldwork period, field interviewers were instructed to gain necessary permissions to conduct private and confidential interviews within the premises of the correctional facilities. The prisoner protocol stipulated that correctional facility administrators had to agree to the strict confidentiality requirements of Add Health.

The public use in-home sample includes data from 4,882 respondents.

## **Partner Sample**

Wave III also contains interviews for 1,507 romantic partners of Add Health respondents. The partner sample was a purposive, quota sample designed to collect information on one-third married, one-third cohabiting and one-third dating partners. Eligibility criteria for this sample also stipulated that partners had to be opposite sex, 18 years old or older, and in a relationship with the main respondent lasting 3 months or longer. The recruitment of partners into this sample followed an indirect recruitment protocol that relied on the original respondent's assistance in passing along study contact information to the eligible partner.

## **Informed Consent**

To be eligible for a Wave III interview, original Add Health respondents were required to be 18 years of age or older. By the end of Wave III fieldwork, all original Wave III respondents were between 18 and 26 years old. The partner interview eligibility criteria also stipulated that the selected partner had to be 18 years old or older. There were no minors interviewed at Wave III, eliminating the need for parental consent. All Wave III respondents were asked to read and sign an informed consent form for participation in the Add Health Survey. A copy of this form was retained by the respondent and the original copy was retained by the Field Interviewer (FI) for long-term storage. An electronic record indicating whether consent was provided was recorded in the laptop. All respondents who agreed to participate in the interview received an incentive payment of \$20.

## **Administration of the AHPVT**

At Wave III, the Add Health Picture Vocabulary Test (AHPVT), a computerized, abridged version of the Peabody Picture Vocabulary Test-Revised (PPVT-R), was re-administered. The AHPVT is a test of hearing vocabulary, designed for persons aged 2½ to 40 years old who can see and hear reasonably well and who understand Standard English to some degree.

The laptop computer was programmed to follow standard PPVT-R requirements and to appropriately skip items found to be too easy or too difficult for the respondent. The interviewer used the laptop in conjunction with the PPVT-R easel to administer the test. The interviewer was instructed to place the easel in plain view of the respondent while keeping the computer screen, which contained the stimulus word, out of view.

The interviewer read instructions from the computer screen, turned to the appropriate plate (page) in the AHPVT easel, pronounced the stimulus word, and entered the respondent's answer. Each test included a set of practice, or pretest items, followed by a series of test items arranged in order of increasing difficulty. The respondent was asked to listen to the word spoken by the interviewer and to select the picture on the plate that he or she believed best illustrated the meaning of the stimulus word. Once the response was entered into the computer, the program indicated the next plate to use in the test. In addition, the computer program determined test results automatically. These test results were not made available to the interviewer or to the respondent.

In an effort to minimize bias caused by variations in pronunciation of the stimulus words, each interviewer was required to pass a pronunciation certification for all words given in the AHPVT. The certification process was carried out as part of interviewer training. In addition, a pronunciation guide was provided as part of the computerized interview, as well as in the Field Interviewer Manual, and in the Showcard Booklet used by each interviewer.

## **Pre-Test and Main Study Differences**

Questions that were added after the Pre-Test:

### Section A: Interview Setup

PRISON (IVXQ1029) Interviewer: Is this respondent to be interviewed at a prison? (0=no, 1=yes)

### Section 16: Sexual Experiences

H3SE28 (SASQ2274) 28. Have you ever been told that you have HIV or AIDS? (0=no, 1=yes)

### Section 28: Tobacco, Alcohol, Drugs, Self-Image

H3TO26 (SXBQ1965) 26. How often do you smoke with your siblings?  
(1=very often, 2=sometimes, 3=never, 4=no siblings)

### Section 13: Mentoring

H3MN19 (SXBQ1965) 19. Have you ever signed a pledge to abstain from sex until marriage?  
(1=yes, 2=no, skip to next section)

H3MN20 In what month and year did you sign this pledge? (H3MN20M (SXHQ1966) and H3MN20Y (SXHQ1967))  
[If H3MN20M and /or H3MN20Y = "don't know," ask Q.23.]

H3MN21 (SXHQ1968) 21. How old were you when you signed it?

### Section 35: Interviewer's Report

H3IR20 (IVXQ2815) 20. Did the respondent require your help in completing the self administered part of the questionnaire? (0=no, 1= yes, all of the self-administered questions, 2=yes, some of the self-administered questions)

## **Preloaded Data and Guided Questionnaire Branching**

Interviews with original Add Health respondents were pre-loaded with some Wave I and Wave II data, including the name, age, and sex of the respondent and identification of parent figures, friends, and siblings who appeared in earlier waves.

Gender: Main respondents' gender from earlier wave data; used to identify correct respondent and drive gender branching.

Birth Date: Main respondents' birth date from earlier wave data; used to identify correct respondent.

PRMOM, PRPOP, PRYEAR: PRMOM and PRPOP (FHHQ1024 and FHHQ1025) are the main respondents' mother and father figures from earlier wave data. PRYEAR (IVHQ1026) is the year of the last interview of the respondent, 1995 or 1996. These variables were used to drive branching patterns in section 3.

Friend questions, Section 6: For respondents who were in the 7<sup>th</sup> or 8<sup>th</sup> grade at Wave I, an algorithm, based on clubs and activities from previous data, was used to select 10 names of students who also attended the same school. Wave III respondents, where FRIEND = 1, were asked to identify whether or not they were currently or had been previously friends with each of the 10 listed names.

Criteria: Preload FRIEND = 1 (MEXQ1019)

Respondents are asked questions in Section 6 about each of the 10 names with whom they indicate they are friends.

Sibling questions, Section 5: The names of the respondent's other Add Health siblings, identified at earlier waves, were preloaded for the Wave III interview.

Criteria: Preload SIBLING = 0, 1, 2, 3, 4 (MEXQ1020)

If SIBLING = 0 then Section 5 is skipped.

If SIBLING = 1, 2, 3, or 4 then Section 5 is asked for each identified sibling (the SIBLING preload variable indicates the number of siblings).

Sample flags were used to identify respondents who would be evaluated for special samples:

Partner Sample: Respondents selected for partner recruitment to fill quota samples of 500 married, 500 cohabiting and 500 dating romantic partners.

Criteria: Preload PARTNER = 1 (MEXQ1021)

Criteria: Partner must be 18 or older, current partner, relationship has lasted 3 or more months, opposite sex partner.

Protocol required turning PARTNER to 0 once quota of partner interviews were filled.

Binge Drinking Sample: Respondents selected were asked to complete questions on attitudes towards binge drinking. All respondents with Wave I and II data that were in the 7<sup>th</sup> or 8<sup>th</sup> grade at Wave I were pre-identified. The questionnaire then evaluated the following criteria to determine if the binge drinking questions were asked.

Criteria: Preload BINGE = 1 (MEXQ1022)

Criteria, Group 1: Currently attending a two or four year college and never married.  
Interview target of 350 males, 350 females.

Criteria, Group 2: NOT in college and never married.

Interview target of 350 males, 350 females.

Protocol required turning these selections off once these quotas were filled.

Partner interviews, of course, could not include pre-loaded data, since partners were new to the study. They were asked for name, age, and gender; questions about previous parent figures, friends, and siblings were not administered to partners.

### **Constructed Variables**

Age: Constructed by subtracting the reported and confirmed date of birth from the interview date.

Pretest: The Add Health pretest, conducted during April 2001, used original respondents to test the Wave III questionnaire and procedures. These respondents are identified with the variable PRETEST (IVXQ1028). If pretest is equal to one then the respondent participated in the pretest. Partners were not interviewed during the pretest.

Prison: Using several variables, PRISON (IVXQ1029), H3HR1 (FHSQ1094), H3HR27 (RSSQ1225), and interviewer comments, a single variable was used to indicate whether or not the Wave III interview was completed in a prison, jail, or detention center.



AHPVT Scores: The following AHPVT scores were constructed from the raw AHPVT score.

PVTPCT3 – Wave III PVT percentile rank (INXQ1006)

PVTSTD3C – Wave III PVT standardized<sup>1</sup> score (INXQ1007)

PVTSTD3L – Wave III PVT standardized scores computed using the Wave I model for adolescents who were 18.5 years old to predict a standardized<sup>1</sup> score from the Wave III raw score (INXQ1008)

### **Event History Calendar**

The Event History Calendar (EHC) was a special feature that was added to the Wave III questionnaire to improve accuracy in reporting lifetime event data. The EHC was used as a memory aid during both the CAPI and CASI portions of the interview to help respondents answer questions about events like romantic relationships, births and pregnancies, marriages, and graduations. Unlike most EHCs documented in the survey research literature, the Add Health EHC was not designed to be used as a data collection instrument. Rather, the interviewer and respondent worked together during the CAPI section to answer questions that would mark key events on the calendar. The respondent used it as a memory aid to provide a chronological framework when answering questions during the CAPI sections and a short CASI component.

The EHC was organized into three domain columns: Public Events, where public landmark events were displayed; Personal Events, where personal landmark events were displayed; and Relationships, which displayed events involving the respondent's partners or spouses. The EHC displayed the respondent's age at the time of the public event, but the remainder of the information came from the respondent's answers to questions about important life events asked during the Wave III interview. For example, if the respondent reported a marriage, both the event and the date of that event were recorded in the EHC. The computer program compiled these life events in a database that was accessible to the respondent at key points in the interview. As the respondent continued to add life events in the computer database, those events appeared in date order on the calendar. From time to time, the respondent was asked to edit the calendar for accuracy. The EHC provided a visual chronicle representation of each respondent's important life events, allowing the researchers to obtain a more accurate depiction of those events.

The list of public events is provided in Appendix D.

### **Coding Schemes**

Occupational Coding. The 1998 Standard Occupational Classification (SOC) system was used by Add Health to classify respondents' first job and last or current job. The October 16, 2001 revisions were not available for use at the time of the development of the Add Health instrument and therefore were not included. Add Health respondents used this scheme to classify themselves into one of over 820 occupations by first selecting a job title from one of the 23 major groups, then progressing to select a job from one of the 96 minor groups, with the next selection coming from one of the 449 broad occupational categories, and the final job title coming from the list of 820 occupations. Additional information on the SOC is available at <http://www.bls.gov/soc/>. Occupational Codes and the variables for which they pertain are provided in Appendix C.

Educational Majors. The Classification of Instructional Programs: 2000 edition (CIP) was used by Add Health to code post-secondary fields of study in Section 7: Education. CIP codes replaced open-ended responses to questions 16, 17, 19, 20, 22, 29, and 30. According to the National Center for Educational Statistics web site (<http://www.nces.gov>) the CIP: 2000 edition is the third revision, originally published in 1980 and revised in 1985 and 1990. Academic and instructional program codes and the variables for which they pertain are provided in Appendix B.

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<sup>1</sup> Raw scores were standardized to a mean of 100 and standard deviation of 15 before models were developed to predict smoothed scores from raw PVT score.

Ancestry. The ancestry items H3OD7A, H3OD7B, H3OD7C, H3OD7D, and H3OD8 were recoded for cases where there were less than 10 respondents per country. Values for items H3OD7A, H3OD7B, H3OD7C, and H3OD7D were combined to meet this criterion since respondents were not required to answer these questions in any particular order. This recoding was accomplished using the Geographic Subject Headings listing in Ovid Medline. A list of the same countries, taken from the parent source National Library of Medicine's 2003 Medical Subject Headings (MeSH), can be found at <http://www.nlm.nih.gov/mesh/MBrowser.html> using a search for geographic locations.

Religion. Dr. Chris Smith, UNC-CH Professor of Sociology, assisted Add Health in classifying and coding the responses to question 2 in Section 31: Religion and Spirituality. All respondents who answered other to question 1, "What is your present religion?" were asked to give us the name of the other religion. Question 2 contains the coded answers to this question.

## **Biospecimens**

### **Sexually Transmitted Diseases**

Specimen and Informed Consent. Add Health respondents were asked to provide a specimen of no more than 20 cc of first stream urine for STD testing. Respondents who agreed to provide a urine sample were asked to read and sign an informed consent form. Respondents received an incentive payment of \$10 for providing this sample. Urine samples were collected in the field, and mailed via Federal Express in refrigerated containers to UNC Laboratories where they were assayed for chlamydia and gonorrhea.

Collection Process. Shipments of urine samples had special requirements. The urine had to be kept cold, but not frozen, after collection and until its arrival at the labs. If the urine arrived at the labs warm, the results could not be supplied to the respondent. And there was a strict 96-hour limit on the time between the collection and the time of arrival to the labs. If a sample arrived that did not meet this criterion then the test results were not available to be reported to the respondent. In addition, respondents could not have urinated within an hour of the time of the urine collection procedures, so the FIs were taught to be vigilant, obtain verbal consent, and instruct the respondent how to collect urine if they headed off to the bathroom during the interview but prior to the usual collection time. The collection, handling, shipping, and FI training protocols were carefully developed to ensure that the urine samples would arrive on time and in the correct condition to be analyzed and reported to the respondent.

Tests Performed. The urine specimens were analyzed for the presence of three sexually transmitted diseases (STDs), chlamydia, gonorrhea and trichomonas. The results were reported as positive or negative for the presence of each STD.

#### **1. Chlamydia**

*C. trachomatis* was diagnosed with a molecular diagnostic test called the ligase chain reaction. This assay tests for the presence of DNA from *C. trachomatis*. The assay is manufactured by Abbott Laboratories, Inc. The test is FDA approved for the detection of *C. trachomatis* DNA in male and female specimens, male urethral and female endocervical swabs.

This assay has a reported specificity ranging from 87.1 to 100% when testing urine samples according to the manufacturer's package insert. A one-milliliter aliquot of urine was centrifuged, the supernatant aspirated and the pellet resuspended in urine resuspension buffer. The resuspended pellet was then heated at 97°C for 15 minutes. After cooling to room temperature, 100 µl of the processed sample was added to the LCx Chlamydia amplification vial and placed in the thermal cycler. After amplification, the amplification vials (patient samples, controls and calibrators) were placed into the LCx analyzer. The detection run was then automatically completed and the results reviewed and entered into the computer database. A positive result was defined as a sample with a signal to cutoff ratio of  $\geq 1.00$ . An indeterminate result was not possible as any initially equivocal result (signal to cutoff 0.80 – 0.99) was repeated to determine the final result ( $\geq 1.00$  = positive,  $< 1.00$  = negative). Any sample that yielded a signal to cutoff ratio of  $\geq 0.80$  was repeated. This included all samples with initial signal to cutoff result  $\geq 1.00$ .

The laboratory results provided include positive, negative or not tested. A positive result indicates that *C. trachomatis* DNA was detected in the urine of the respondent. Since the specificity of the test is not 100% it is possible that a result may be falsely positive. A negative result indicated that *C. trachomatis* DNA was not detected in the urine of the respondent. Since the test is not 100% sensitive, it is possible that the result could be falsely negative. A sample not tested result indicates that for a variety of potential reasons, the sample was either not received, received in a state not suitable for testing or not tested due to a laboratory error.

This assay has a reported specificity ranging from 92.2 – 100% when testing urine samples according to the manufacturers package insert. A one milliliter aliquot of urine was centrifuged, the supernatant aspirated and the pellet resuspended in urine resuspension buffer. The resuspended pellet was then heated at 97°C for 15 minutes. After cooling to room temperature, 100ul of the processed sample was added to the LCx Neisseria amplification vial and placed in the thermal cycler. After amplification, the amplification vials (patient samples, controls and calibrators) were placed into the LCx analyzer. The detection run was then automatically completed and the results reviewed and entered into the computer database. A positive result was defined as a sample with a signal to cutoff ratio of  $\geq 1.00$ . An indeterminate result was not possible as any initially equivocal result (signal to cutoff 0.80 – 0.99) was repeated to determine the final result ( $\geq 1.00$  = positive,  $< 1.00$  = negative). Any sample that yielded a signal to cutoff ratio of 0.80 – 0.99 was repeated.

## **2. Gonorrhoeae**

*N. gonorrhoeae* was diagnosed with a molecular diagnostic test called the ligase chain reaction. This assay tests for the presence of DNA from *N. gonorrhoeae*. The assay was manufactured by Abbott Laboratories Inc. The test is FDA approved for the detection of *N. gonorrhoeae* DNA in male and female urine specimens, male urethral and female endocervical swabs.

The laboratory results provided include positive, negative or not tested. A positive result indicates that *Neisseria gonorrhoeae* DNA was detected in the urine of the respondent. Since the specificity of the test is not 100% it is possible that a result may be falsely positive. A negative result indicated that *Neisseria gonorrhoeae* DNA was not detected in the urine of the respondent. Since the test is not 100% sensitive, it is possible that the result could be falsely negative. A sample not tested result indicates that for a variety of potential reasons, the sample was not received, received in a state not suitable for testing or not tested due to a laboratory error.

## **3. Trichomonas Vaginalis**

Urine specimens were tested using a PCR-ELISA that detects *Trichomonas vaginalis* DNA. The *T. vaginalis* PCR-ELISA was developed at the STD Cooperative Research Center's Microbiology Core Laboratory at the University of North Carolina at Chapel. Formal validation studies of the performance of the assay compared to wet mount and culture are published in the *Journal of Clinical Microbiology* (Kaydos et al. 2002, Vol. 40, pages 89 – 95 and Kaydos-Daniels et al. 2003, Vol. 41 in press). The PCR primers used in this assay, TVK3 and TVK7, specifically amplify a 312-bp sequence from repetitive DNA in the *T. vaginalis* genome. PCR with these primers is negative with human DNA, other organisms found in the genitourinary tract and other *Trichomonas* species (Kengne et al., 1994, *Cell Mol Biol* 40:819-831). PCR products were detected using an ELISA format with a nucleotide probe (TVK) that binds a specific DNA sequence in the amplified product from positive specimens. Results were determined from absorbance values that ranged from 0 to 3.5. Based on the published ROC analysis of the test in urine from women, an ELISA absorbance cutoff of 3.0 was used to determine a positive result for specimens from female subjects. The published ROC analysis of the test in urine from men established 2.0 as the cutoff for male subjects. Negative test results were coded 0, and positive test results were coded 1.

The assay procedures were modified slightly from the published references cited above; Add Health specimens were tested using the specifics detailed herein. Urine specimens were received and logged into the computer system in the UNC Hospitals Microbiology Laboratory. A 1mL aliquot of each urine

specimen was labeled with the UID number, and samples were transported to the STD CRC Microbiology Core Laboratory for *T. vaginalis* testing. Samples were prepared within 2 days of receipt using the AmpliCor CT/NG Urine Specimen Prep kit (Roche Diagnostic Systems, Indianapolis, IN) according to the manufacturer's instructions (included with this document). Urine preps were stored at –70°C until PCR-ELISA testing.

For PCR, 50  $\mu$ L of thawed urine prep was used as template in a reaction containing 40 pmol each of primers TVK3 and TVK7 (digoxigenin [DIG] labeled), 200 mM each dATP, dCTP, dGTP and dUTP, 2.5 U Taq polymerase (Gibco BRL, Grand Island, NY) 4mM MgCl<sub>2</sub> and 1.0 U AmpErase (uracil N-glycosylase; Applied Biosystems, Foster City, CA) in 1x PCR buffer (Gibco BRL) in a final volume of 0.1 mL. PCR consisted of an initial 5-min incubation at 95°C followed by 40 cycles of denaturation at 90°C for 1 min, annealing at 60°C for 30sec, and extension at 72°C for 2 min. Purified *T. vaginalis* DNA and sterile water were used as positive and negative controls with every batch of PCR tests. Unused portions of the urine preps are being held in –70°C storage in the Microbiology Core Laboratory.

PCR products were detected using the PCR ELISA DIG detection kit (Roche Diagnostic Systems) according to the manufacturer's instructions (included with this document). For ELISA, 60  $\mu$ L of PCR product was incubated with 50 ng of biotinylated TVK probe in hybridization buffer in a final volume of 1.0mL; 200  $\mu$ L of the hybridization solution was pipetted into streptavidin-coated wells of the kit microtiter plate and incubated at 37°C for 2 h. with gentle rocking. Plates were washed 5 times in a microtiter plate washer containing kit washing solution, and 200  $\mu$ L of anti-DIG POD solution (diluted as per kit instructions) was added to each well and incubated at 37°C for 30 min. with gentle rocking. Plates were washed as above, and 200  $\mu$ L of ABTS substrate solution was added to each well and incubated at 37°C in the dark for 1 h. with gentle rocking. Absorbance was read at 405nm in a spectrophotometric plate reader with a linear range up to 3.5; absorbance of the kit negative control read at 492 nm was subtracted from sample readings as directed in the kit instructions. Tests were considered valid if the absorbance of the positive control was > 2.0 and the negative control was < 0.2. Duplicate values for individual specimens were averaged, and absorbance values were recorded in an Excel database maintained in the Microbiology Core Laboratory. Based on the published ROC analyses of the test in urine, ELISA absorbance values (Abs) of 3.0 for specimens from women and 2.0 for specimens from men were used as cutoffs. For GENDER = 1, Abs < 2.0 was considered negative and coded as 0 in the Tvaginalis.xls results file; GENDER = 1, Abs > 2.0 was considered positive and coded as 1. For GENDER = 2, Abs < 3.0 was considered negative and coded as 0 in the results file; GENDER = 2, Abs > 3.0 was considered positive and coded as 1. Indeterminate results were not possible, and positive results were not verified by re-testing.

*T. vaginalis* PCR-ELISA is not FDA approved. It is currently used for research purposes only.

### **Height Measurement**

An exact height measurement was taken for all respondents who agreed to allow the field interviewer to take this measurement. The height measurement was taken to the nearest 1/8 inch. Field interviewers were instructed to stand on a chair to take this measurement if they needed to in order to be taller than the respondent. The respondent was instructed to take his shoes off and stand up against a wall, preferably on a non-carpeted surface. The respondent was asked to stand up straight with eyes facing forward. The field interviewer used a level to measure the exact height of the respondent by marking the height with a small post-it note on the wall. The FI then set the measuring tape against the wall and measured from the floor to the top edge of the post-it-note. The FI then wrote the exact height to the nearest 1/8-inch on the post-it note, and then transferred the feet, inches and partial inches information into the appropriate fields on the computer screen.

### **Weight Measurement**

A weight measurement was taken for all respondents who agreed. The weight measurement was taken using a digital bathroom-scale that measured weight to the nearest ½ pound. The field interviewer was asked to position the scale on a flat, even surface that would provide sufficient space to take a reading

while the respondent was still on the scale. The respondent was asked to take off his shoes and stand on the scale. If the respondent indicated that he wanted to take off extra layers of clothing then he was allowed to do so. The FI was instructed to wait for the scale to settle and read the scale while the respondent was still standing on it. The FI recorded the weight to the nearest half (½) pound in the appropriate field on the computer screen. If the respondent weighed more than 330 pounds, the scale maximum, the FI entered a special code, 888, indicating the respondent's weight was over the scale maximum.

### Wave III Sample Weights

The following describes the process for weighting the Wave III data to compensate for Wave III nonresponse. Although alternative methods for compensating for Wave III nonresponse were considered, the approach described here is essentially the same approach that was used for Wave II which was also consistent with the Wave I nonresponse approach. A brief review of the weighting approaches for Waves I and II will be presented first.

Wave I Grand Sample Weights. In Wave I, the weights for the grand sample were calculated using a standard multiplicity approach. That is, the weights for each case are summed across the various samples for which a sample case was selected, and then this sum is divided by the number of samples for which the case was eligible<sup>2</sup>. The nonresponse adjustments for both the school-level and student-level as well as post-stratification adjustments from each of the samples are automatically incorporated into this grand sample weight. The grand sample Wave I weight for case  $j$ , denoted by  $W_{ij}$ , is given by:

$$W_{ij} = \frac{\sum W_{ij}}{S_j} \quad (1)$$

where  $S_j$  is the number of samples for which case  $j$  was eligible and  $W_{ij}$  is the weight of case  $j$  for sample  $i$ .

Nonresponse adjustments were recalculated for three of the genetic supplements (twins, full siblings, and half siblings) before they were used in Equation (1). Originally, the nonresponse adjustments for these samples were based on the pair-level nonresponse. The new nonresponse adjustment was based on the response rates of the individuals. The sample weights for these three genetic supplements were recalculated using the individual-level nonresponse adjustment before they were included in the grand sample weights.

The grand sample weights were trimmed to eliminate weights greater than 6000, and poststratified to 1995 Current Population Survey estimates of the size of each grade-sex-race (black vs. non-black) subpopulation.

Wave II Grand Sample Weights. The Wave II sample was comprised primarily of adolescents who participated in Wave I, with the following changes:

- Wave I 12<sup>th</sup> graders were not retained, except the adolescent who were part of genetic pairs.
- Disabled and siblings of twins were not retained.
- Some adolescents were categorized into different groups than the ones they were selected for in Wave I. However, the Wave I sample classifications were used for weighting purposes.

The grand sample weight for Wave II was derived from the Wave I grand sample weight with a Wave II nonresponse adjustment calculated separately for each sample school. The Wave II grand sample weight for case  $j$  is given by:

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<sup>2</sup> The various samples from Wave I are Core, Disabled, High Education Black, Cuban, Puerto Rican, Chinese, Twin, Full Sibling, Half Sibling, Non-Related Adolescent, and Pair School.

$$W_{2j} = \frac{\sum W_{1j}}{R_2} \quad (2)$$

where  $R_2$  is the school-specific Wave II (weighted) response rate calculated using the Wave I grand sample weights  $W_{1j}$ . It is not explicitly stated in the weighting documentation for the previous waves whether the Wave II grand sample weights were trimmed in the same manner as the Wave I grand sample weights. The Wave II grand sample weights were poststratified to the 1995 population, except for the few Wave I 12<sup>th</sup> graders who were retained in the Wave II sample. The Wave II weights for these 12<sup>th</sup> graders were not inflated to reflect the 1995 population of 12<sup>th</sup> graders in the United States.

### **Calculation of Weights for Wave III**

The same basic approach for adjusting the Wave I weights for Wave II nonresponse was used to adjust the Wave I and Wave II weights for Wave III nonresponse. These weight adjustments were applied to from cross-sectional and longitudinal analysis weights for both the grand sample and for the public-use sample. By following the same weight adjustment approach for all three waves, the impact of the weight adjustment methodologies at each wave on data analysis should be minimized.

Wave III of the Add Health study consists of a follow-up interview with the 20, 245 in-home sample members from Wave I. A total of 14, 979 interviews were conducted between August 2001 and April 2002. In addition, the sample fielded for Wave III included 45 respondents who were interviewed at Wave II only, in order to increase the number of respondents in the genetic sample. These 45 cases were never assigned weights in Wave II and the data from Wave II have never been cleaned or used. Excluded from the Wave III sample were 687 cases that did not have sample flags or weights from Wave I. Thus, the total number of cases fielded for Wave III is 20,103.

### **Eligibility for Wave III**

The 687 cases that were not fielded in Wave III are ineligible and were not assigned Wave III weights. Similarly, the 45 cases added in Wave II were never assigned weights in Wave II and the data from wave II have never been cleaned or used. For purposes of weighting, these 45 cases were considered ineligible and were not be assigned any weight for Wave III.

Of all the groups of cases that would usually be deemed ineligible, it was determined that “deceased” is the only group that has the same definition at Wave II and Wave III. The other groups (non-existent, permanently out of the country, ineligible due to age, not a sibling of the originally sampled adolescent, or on active military duty) have different meanings at Waves II and III. Hence, they are not comparable. Only 96 deceased cases will be further deemed ineligible for the purposes of Wave III weighting. These cases were not assigned Wave III weights. Table A below shows the final disposition of the Wave III cases.

**Table A. Final Disposition of Wave III Cases**

Keypcase	Wave III Final Disposition Codes and Descriptions		Wave I	Wave II	Wave III	Freq	Eligible or Ineligible	Respondent or Non- Respondent
<i>Excluded from Wave III because these cases have no sample flags nor Wave 1 weights</i>								
0	.		1	.	.	538	I	-
0	.		1	1	.	149	I	-
<b>Total</b>						<b>687</b>		
<i>Cases found to be Wave III ineligible (for weighting purposes)</i>								
1	459	Deceased	1	.	.	40	I	-
1	459	Deceased	1	1	.	56	I	-
<b>Total</b>						<b>96</b>		
<i>Cases added in Wave II to supplement the genetic sample; these have no Wave I or II data nor weights</i>								
1	422	Unavailable after repeated attempts	.	.	.	2	I	
1	458	R same not identified	.	.	.	2	I	
1	460	Final Refusal by R	.	.	.	5	I	
1	477	Incarcerated	.	.	.	1	I	
1	481	Moved out of interviewing area: No FI available	.	.	.	1	I	
1	484	Not located: Leads exhausted	.	.	.	4	I	
1	489	Other Non-Interview (specify)	.	.	.	3	I	
1	494	Interview Completed (all sections)	.	.	1	27	I	
<b>Total</b>						<b>45</b>		
<i>Eligible, but non-interviews in Wave III</i>								
<i>Cases considered eligible for weighting purposes</i>								
1	451	R age ineligible	1	.	.	1	E	NR
1	451	R age ineligible	1	1	.	3	E	NR
1	482	Moved out of country	1	.	.	66	E	NR
1	482	Moved out of country	1	1	.	109	E	NR
1	486	Active Duty Military - Unavailable for Duration	1	.	.	46	E	NR
1	486	Active Duty Military	1	1	.	141	E	NR
<i>Cases where person interviewed was not the correct Add Health respondent</i>								
1	494	Interview Completed (All sections) but WAVE3=.	1	.	.	13	E	NR
1	494	Interview Completed (All Sections) but WAVE3 = .	1	1	.	25	E	NR

Keypcase	Wave III Final Disposition		Wave I	Wave II	Wave III	Freq	Eligible or Ineligible	Respondent or Non-Respondent
<i>Other eligible nonrespondents</i>								
1	420	No one home after repeated attempts	1	.	.	22	E	NR
1	420	No one boon after repeated attempts	1	1	.	17	E	NR
1	422	Unavailable after repeated attempts	1	.	.	239	E	NR
1	422	Unavailable after repeated attempts	1	1	.	419	E	NR
1	423	Unavailable for duration of field study	1	.	.	32	E	NR
1	423	Unavailable for duration of field study	1	1	.	58	E	NR
1	458	R name not identified	1	.	.	4	E	NR
1	458	R name not identified	1	1	.	9	E	NR
1	460	Final Refusal by R	1	.	.	421	E	NR
1	460	Final Refusal by R	1	1	.	591	E	NR
1	461	Final Refusal by Patent/Guardian	1	.	.	43	E	NR
1	461	Final Refusal by Patent/Guardian	1	1	.	75	E	NR
1	462	Final Refusal by Other	1	.	.	13	E	NR
1	462	Final Refusal by Other	1	1	.	17	E	NR
1	470	Language Barrier - Spanish	1	.	.	4	E	NR
1	470	Language Barrier - Spanish	1	1	.	3	E	NR
1	471	Language Barrier - Other	1	1	.	2	E	NR
1	475	Physically/Mentally Incapable	1	.	.	18	E	NR
1	475	Physically/Mentally Incapable	1	1	.	23	E	NR
1	477	Incarcerated	1	.	.	32	E	NR
1	477	Incarcerated	1	1	.	71	E	NR
1	478	Institutionalized	1	1	.	3	E	NR
1	481	Moved out of Interviewing area: No FI available	1	.	.	9	E	NR
1	481	Moved out of interviewing area: No FI available	1	1	.	18	E	NR
1	483	Not located by end of field period: Leads not exhausted	1	.	.	39	E	NR
1	483	Not located by end of field period: Leads not exhausted	1	1	.	51	E	NR
1	484	Not located: Leads exhausted	1	.	.	872	E	NR
1	484	Not located: Leads exhausted	1	1	.	1,253	E	NR



Keypcase	Wave III Final Disposition		Wave I	Wave II	Wave III	Freq	Eligible or Ineligible	Respondent or Non-Respondent
1	485	Mistakenly interviewed as Partner	1	.	.	1	E	NR
1	485	Mistakenly interviewed as Partner	1	1	.	2	E	NR
1	489	Other Non-Interview (specify)	1		.	5	E	NR
1	489	Other Non-Interview (specify)	1	1	.	13	E	NR
1	501	Interview Completed but data lost but WAVE3=.	1	1	.	2	E	NR
1	502	Unknown outcome; ID number used to interview another respondent, outcome for this case not recorded	1	.	.	2	E	NR
1	502	Unknown outcome; ID number used to interview another respondent, outcome for this case not recorded	1	1	.	5	E	NR
<b>Total</b>						<b>4,792</b>		
<b><i>Eligible Interview</i></b>								
1	490	Breakoff/Partial Interview	1	.	1	2	E	R
1	490	Breakoff/Partial Interview	1	1	1	1	E	R
1	491	Interview Completed Only	1	1	1	4	E	R
1	492	Interview Completed with Obs	1	1	1	16	E	R
1	493	Interview Completed with GPS	1	.	1	1	E	R
1	493	Interview Completed with GPS	1	1	1	10	E	R
1	494	Interview Completed (All Sections)	1	.	1	3,546	E	R
1	494	Interview Completed (All Sections)	1	1	1	11,590	E	R
<b>Total</b>						<b>15,170</b>		
<b>Grand Total</b>						<b>20,790</b>		

### Weights for the Grand Sample

Because the Wave III sample consists of Wave I in-home sample members, creating the Wave III **cross-sectional weights** for the grand sample involved adjusting the Wave I Grand Sample Weights for additional Wave III nonresponse. The basic formulas for these adjustments appear in the file “weights.pdf” (included on the CD-ROM or in the download product file). The file “weights3.pdf” provides codebook level information on the sample weights.

Weighted nonresponse adjustments were calculated separately for each school using the Wave I grand sample weights. Wave III respondents who have Wave I grand sample weights (i.e., were Wave I respondents) were assigned cross-sectional weights. Weights were missing, otherwise.

The nonresponse-adjusted cross-sectional weights were poststratified to estimates of the grade-sex-race subpopulations derived from the Wave I grand sample weights, excluding the deceased at Wave III.

These estimates reflect the portion of the 1995 population (represented by the Wave I sample) that would have been eligible at Wave III. The estimates were calculated by summing the Wave I grand sample weights for all the sample members of each grade-sex-race domain that were alive at Wave III. Please refer to Table B-1 in “weights.pdf” to examine the grade-sex-race subpopulation estimates used to poststratify the cross-sectional weights to the Wave I population.

The Wave III **longitudinal weights** were calculated similarly, except that the Wave II grand sample weights were used instead of the Wave I grand sample weights (see weights.pdf). That is, the Wave II grand sample weights were adjusted for additional Wave II nonresponse using weighted nonresponse adjustments to the Wave II grand sample weights calculated separately for each school. Sample members who were respondents in both Wave II and Wave III were assigned weights. Weights were missing otherwise. Wave II respondents were defined as sample members who had Wave II grand sample weights. For purposes of this weighting process, Wave II ineligible were those who were deceased, those who were not selected for Wave II interview, and the 45 cases added in Wave II but never weighted.

The Wave II weights of the few Wave I 12th graders who were retained in Wave II were not poststratified to reflect the corresponding population of 12<sup>th</sup> graders in the United States. In order to keep the number represented by these seniors at Wave II consistent with estimates produced by the Wave II sample, estimates of the grade-sex-race subpopulations derived from the Wave II grand sample weights, excluding the deceased, were used to poststratify the nonresponse-adjusted longitudinal weights. The estimates were calculated by summing the Wave II grand sample weights for all the sample members of each grade-sex-race domain that were still alive at Wave III. Please refer to Table B-2 in “weights.pdf” to examine the subpopulation estimates used to poststratify the longitudinal weights to the Wave III population.

### **Weight Trimming**

Because the nonresponse-adjusted weights were trimmed in the previous two waves, the question of whether to trim the weights in Wave III was considered. Weight trimming can reduce the variances of estimates but may also increase their biases. The hope is that trimming will reduce the total mean squared error; whether or not this is accomplished cannot be evaluated with the available data. Nevertheless, a good reason to trim the weights for Wave III is to be consistent with the previous two waves.

To evaluate the effect of trimming on the nonresponse-adjusted weights on the precision of the estimates, unequal weighting effects (UWE) were calculated for the cross-sectional and longitudinal weights both with and without trimming. The UWE is defined as  $[1 + CV^2(\text{weights})]$  where  $CV^2(\text{weights})$  refers to the coefficient of variation of the weights squared. As was done in Wave I, the trimmed value was set to 6000 (i.e., all nonresponse-adjusted weights greater than 6000 were set equal to 6000). Poststratification adjustments were then applied to both the untrimmed and the trimmed nonresponse-adjusted weights. The table below summarizes the results of the analysis of trimming effects. Note that the public-use sample weights were not trimmed in previous waves and are not trimmed in Wave III.

## Effect on Weight Trimming on the UWE for Cross-Sectional and Longitudinal Weighting

Type of Weight	Number of Positive Weights	Untrimmed Weights UWE	Trimmed Weights	
			Number Trimmed	UWE
<b>Cross-sectional</b>				
Adjusted for NR	14322	1.92370	209	1.82760
Final (poststratified)	14322	1.93530	209	1.84260
<b>Longitudinal</b>				
Adjusted for NR	10828	1.86821	209	1.74612
Final (poststratified)	10828	1.87360	209	1.75417
<b>Wave I Final</b>	18924			1.88615
<b>Wave II Final</b>	13568			1.82098

In the table above, note that UWE for the untrimmed longitudinal weights is approximately at the level of the final weights for Wave I (i.e., about 1.9 in both cases). Thus, trimming does not appear to be necessary for Wave III longitudinal weighting to reduce the UWE to that of Wave I. For the cross-sectional weights, the UWE for the poststratified untrimmed weights is only slightly higher than the Wave I UWE. These results suggest that the UWE is only slightly reduced by trimming at the risk of an unknown increase in nonsampling bias. Further the untrimmed UWE is acceptable for both longitudinal and cross-sectional weighting. Nevertheless, since the percentage of weights that are trimmed is small (between 1.5 and 1.9 percent) the risk of nonsampling bias by trimming is also small. Weights were trimmed to be consistent with the treatment of the weights in earlier waves. The original investigators recommend that the trimmed final weights be used in analyses with Wave III data (Wave III public use weights are not trimmed).

### Data Analysis with the Public Use Data set

Analysts should refer to the following FAQ pages for information about performing data analysis with the public use files: <http://www.cpc.unc.edu/addhealth/faq.html>

### File Processing History

The Add Health data are available in two forms: contractual release and public-use release. The complete data file is available with restrictions through the contractual release.<sup>3</sup> The public-use data set, distributed by Sociometrics and described in this User's Guide, includes Wave III data for 4,882 respondents randomly selected from the complete, restricted use dataset.

In the interest of protecting the anonymity and confidentiality of Add Health respondents, some variables were dropped because of too few cases to report; other variables were collapsed.

Sociometrics received ten SAS export data files from Add Health staff. Three files were merged to create the main respondent file (data set Q1-Q2). The remaining seven files have been retained as separate data files because the unit of analysis differs across the files.

<sup>3</sup> For more information, contact the Add Health Support Staff at the Carolina Population Center, email [addhealth@unc.edu](mailto:addhealth@unc.edu).

**Main Respondent File (dataset Q1-Q2).** This file includes data from the in-home questionnaire, the grand sampling weights, scores from the Add Health Picture Vocabulary Test, and biospecimen data for 4,882 respondents. This file may be merged with Waves I and II (public use dataset AFDA FAM98A3) using the respondent identification variables MEXQ1001 (Wave III) and MEX48003 (Waves I and II).

**Relationship Table File (dataset Q3).** This file contains records for 13,998 relationships and may be merged into the main respondent file by respondent identification number (MEXQ1001 and MEXQ3001).

**Pregnancy Table File (dataset Q4).** This file contains records for 2,348 pregnancies and may be merged into the main respondent file by respondent identification number (MEXQ1001 and MEXQ4001).

**Relationship Detail File (dataset Q5).** This file contains detailed information on 12,680 relationship records and may be merged into the main level file by respondent identification number (MEXQ1001 and MEXQ5001).

**Completed Pregnancies File (dataset Q6).** This file contains information on 2,163 completed pregnancies and may be merged into the main respondent file by respondent identification number (MEXQ1001 and MEXQ6001).

**Current Pregnancies File (dataset Q7).** This file contains information about 180 current pregnancies and may be merged into the main respondent file by respondent identification number (MEXQ1001 and MEXQ7001).

**Live Births File (dataset Q8).** This file contains information about 1,357 live births and may be merged into the main respondent file by respondent identification number (MEXQ1001 and MEXQ8001).

**Children and Parenting File (dataset Q9).** This file contains detailed information about 1,323 children and may be merged into the main respondent file by respondent identification number (MEXQ1001 and MEXQ9001).

Machine-readable statements to document the database's variables and valid values, and to transform the raw data file into an analysis file capable of being analyzed with SPSS or SAS, have been added by DAAPPP staff.

### **Merging Wave I and II Data with Wave III Data**

Purchasers of Sociometrics' public use version of Add Health Waves I and II (AFDA dataset FAM98A3) may wish to merge the main respondent files for all three waves. Data for Waves I and II are provided in a single raw data file (or SPSS portable file) in dataset FAM98A3. Ordering information may be obtained at: <http://www.socio.com/srch/summary/afda2/fam98a3.htm>. Merging may be accomplished by using the respondent identification number variable from waves I and II (MEX48003) and the respondent identification number variable from wave III (MEXQ1001).

## Questionnaire sections

PDF versions of the Wave III codebook are available on the CD-ROM or in the downloadable versions of this dataset. Codebook sections and files are identified as follows:

Section	Questionnaire Section	Item Root	Filename
PVT	Vocabulary Test	PVT	pvt3.pdf
WEIGHTS	Grand Sample Weights		weights3.pdf
A	Setup of CAPI Interview		secta.pdf
1	Overview and Demographics	H3OD	sec1.pdf
2	Household Roster and Residence History	H3HR	sec2.pdf
3	Parental Support and Relationships	H3WP	sec3.pdf
4	Retrospective ADHD	H3RA	sec4.pdf
5	Relationships with Siblings	H3WS	sec5.pdf
6	Friends	H3FS	sec6.pdf
7	Education	H3ED	sec7.pdf
8	Labor Market Experience & Active-Duty Military Service	H3LM	sec8.pdf
9	General Health and Diet	H3GH	sec9.pdf
10	Access to Health Services, Health Insurance	H3HS	sec10.pdf
11	Illnesses, Medications, Physical Disabilities	H3ID	sec11.pdf
12	Social Psychology and Mental Health	H3SP	sec12.pdf
13	Mentoring	H3MN	sec13.pdf
14	Marriage/Co-habitation History and Attitudes	H3MR	sec14.pdf
15	Economics and Personal Future	H3EC	sec15.pdf
16	Sexual Experiences and STDs	H3SE	sec16.pdf
17	Table of Relationships	H3TR	sec17.pdf
18	Table of Pregnancies	H3TP	sec18.pdf
19	Relationships in Detail	H3RD	sec19.pdf
20	BEM Inventory	H3BM	sec20.pdf
21	Propensity for Risk	H3PR	sec21.pdf
22	Completed Pregnancies	H3PG	sec22.pdf
23	Current Pregnancies	H3PC	sec23.pdf
24	Live Births	H3LB	sec24.pdf
25	Children and Parenting	H3KK	sec25.pdf
26	Delinquency and Violence	H3DS	sec26.pdf
27	Involvement with the Criminal Justice System	H3CJ	sec27.pdf
28	Tobacco, Alcohol, Drugs, Self-Image	H3TO	sec28.pdf
29	Mistreatment by Adults	H3MA	sec29.pdf
30	Civic Participation and Citizenship	H3CC	sec30.pdf
31	Religion and Spirituality	H3RE	sec31.pdf
32	Gambling	H3GM	sec32.pdf
33	Daily Activities	H3DA	sec33.pdf
34	Biological Specimen Participation	H3BP	sec34.pdf
35	Interviewer's Report	H3IR	sec35.pdf

## Reports and Publications

<http://www.cpc.unc.edu/projects/addhealth/publications.html>

# Description of Machine-Readable Files and Supplementary Documentation

## Contents of Machine-Readable Files

Machine-readable files are available for network (Unix) and microcomputer (PC and Macintosh) use. All data files are available on CD-ROM or may be downloaded from Sociometrics in compressed and zipped format for either Unix or Windows operating platforms. Other microcomputer formats are available at the user's request. A description of the contents of each file is given below.

**File 1 Raw data file:** The format of this file is described in the "data list" section of the SPSS syntax program file (File 2) and the "Input" section of the SAS syntax program file.

**File 2 SPSS Syntax Program for Unix and Windows:** This file consists of SPSS syntax statements designed to read the raw data in File 1 and create an SPSS active file. File 2 is suitable for both SPSSx (Unix) and SPSS/Windows. The SPSS program file contains data list statements, variable names and labels, value labels, and missing value declarations.

Data list statements provide the record and column position of each variable.

*Variable names* consisting of eight alphanumeric characters have been assigned using standard conventions for the Data Archive on Adolescent Pregnancy and Pregnancy Prevention. The first two characters encode the variable's primary "Topic" and the third its "Type" (see Distribution of Variables by Topic and Type on pages 28ff.); the fourth and fifth characters give the Data Set Number; the sixth through eighth characters give the sequence number of the variable within a given Data Set Number. The definitions employed by Sociometrics archivists to assign Topic and Type codes have been included as Appendix A of this document.

*Variable labels* further describe the content of each variable in simple English word strings of up to 64 alphanumeric characters. Analyses using SPSS or SAS typically print only the first 40 of these characters. When SAS or SPSS program statements are used to read in the raw data file, the truncation of variable labels greater than 40 characters may result in multiple "warning" messages from the system (SAS or SPSS). These warning messages can be ignored. They are not related to problems in the resulting system file.

Variable labels include the original codebook/questionnaire item from which they were derived.

*Value labels* of up to 40 alphanumeric characters each are given to describe the possible response codes for each variable. Analyses using SPSS or SAS typically print only the first 16 to 20 of these characters. Appendix B provides value labels for Academic and Instructional coding; Appendix C provides value labels for Occupational Classification Codes.

*Missing values* are identified for all variables that have values to be coded as missing. For numeric variables, a blank in the data file is automatically treated as a system missing value. Several additional values per variable may be used to declare missing values in SPSSx or SPSS/Windows. The following codes are used throughout the Wave III data and have been coded as "missing data" in SPSS and SAS syntax:

5, 95, 995, 9995 = question not asked because respondent is not part of the sample selected to receive the question, for example, sibling, friend, binge.

6, 96, 996, 9996 = refused

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

7, 97, 997, 9997 = legitimate skip

9, 99, 999, 9999 = not applicable

Users of SPSSx may wish to add a SAVE command at the end of the batch statements to save the active file as a system file.

*Special notes to users of SPSS/Windows:* It is recommended that SPSS/Windows users import the SPSS portable system file included on the CD-ROM and zipped download file into the SPSS application. Filenames for each portable system file included in this dataset are provided on the inside cover of this document.

Importing an SPSS portable file from the pull-down menus in SPSS/Windows:

- File, Open, Data
- Change file type to SPSS Portable (\*.por)
- Locate the portable file on hard drive or CD-ROM
- Click open to launch the import.

Importing an SPSS portable file using syntax and the syntax window in SPSS/Windows (file location must be specified between the single quote marks:

```
import file = 'c:\my documents\dapq1q2.por'.  
save outfile = 'c:\my documents\dapq1q2.sav'.  
execute.
```

**Using the SPS syntax file.** Sociometrics produces “batch” style SPSS syntax programs. When using SPSS/Windows, the size of the dataset often precludes processing the entire syntax program file in a single executed run. Please note that you may not be able to process the entire syntax program without some editing to the program. We recommend the following:

- a) Run pieces of the syntax at a time. For some datasets we recommend running the data list portion of the syntax only, adding an execute command after the period that delimits the data list syntax. After reading in the raw data and naming the variables, the active file should be saved. Following the save, you may be required to run pieces of the variable labels and value labels syntax. This is accomplished by placing the EXECUTE command after a set of labels, highlighting that piece of syntax, and then issuing the run selection command from the menu. A new Variable Labels or Value Labels command must be placed at the beginning of the next block of labels that will be processed. You may also wish to save the active file periodically. For extremely large syntax files, modifications may be required because the syntax program contains too many syntactic elements for SPSS/Windows to process in a single run.

If you attempt to run the entire syntax program, or even smaller pieces of the program, and receive the message "missing command delimiter," the problem may be that SPSS cannot process so many pieces of syntax in a single batch or executed run.

- b) Creating syntax extracts with a smaller selection of variables.

For larger datasets, if you have access to a network or mainframe system with SPSSx, it is sometimes easier to create the analysis file on that system, and then create a portable system file. SPSS Windows can import a large SPSSx portable system file. SPSS Windows doesn't seem to have problems reading enormous portables files, but does give problems when syntax files have many, many commands and declarations.

**File 3 SAS Syntax Program:** This file consists of SAS program statements designed to read the raw data in File 1 and create a SAS system file. The contents of this file are analogous to the contents of the previously described File 2. Users may need to add "job control language" (JCL) statements to the SAS program file to meet the requirements of their specific operating system.

**File 4 Data Dictionary:** Sequential list of variable and value labels. This file consists of DISPLAY DICTIONARY output describing the SPSS active file created by the program in File 2. Variables are listed in sequential order. Variable names and labels, value labels, missing value designations, print and write formats are clearly displayed.

**File 5 Statistics:** Unweighted frequencies or other descriptive statistics for each variable. Descriptive statistics only are provided for variables with more than 50 value categories, such as respondent identification number, zip codes, etc.

**Additional Files:** This data set also includes SPSS portable system files and SAS transport files created from files 1 (raw data) and file 2 (SPSS) or file 3 (SAS) for each of the respondent files in the dataset. PDF codebooks are also included on the CD-ROM and download file.



## Key Characteristics Report

A brief overview of sample characteristics with regard to key demographic variables follows. For each of 14 basic background constructs, the most closely related variables in the present Data Set are identified, and frequencies or other summary statistics are given. In cases where no study variables are analogous or closely related to a basic background variable, this is noted. All frequencies presented here are unweighted sample statistics and should not be used to represent the population.

---

### Gender

Variable Name:	GRSQ1017
Variable Label:	Wave 3 Biological Sex
Values:	Frequencies:
1. Male	2,253
2. Female	2,629

---

### Age

Variable Name:	AGSQ1027
Variable Label:	Wave 3 Calculated Age
Values:	Frequencies:
18	36
19	540
20	766
21	801
22	877
23	833
24	747
25	229
26	40
27	12
28	1

---

### National Origin / Ethnicity

Variable Name:	RASQ1032
Variable Label:	H3OD2 Of Hispanic or Latino Origin
Values:	Frequencies:
0. No	4,353
1. Yes	522
8. Don't Know	7

Note. Specific Hispanic ethnicity is assessed by variables RASQ1033 through RASQ1038 (items H3OD3A through H3OD3F).

---

## National Origin / Ethnicity, continued

Variable Name: RASQ1039  
Variable Label: H3OD4A Race: White

Values:	Frequencies:
0. not marked	1,467
1. marked	3,376
6. refused	8
8. don't know	16
9. not applicable	15

Variable Name: RASQ1040  
Variable Label: H3OD4B Race: Black or African American

Values:	Frequencies:
0. not marked	3,664
1. marked	1,213
8. don't know	3
9. not applicable	2

Variable Name: RASQ1041  
Variable Label: H3OD4C Race: American Indian or Native American

Values:	Frequencies:
0. not marked	4,650
1. marked	226
8. don't know	3
9. not applicable	3

Variable Name: RASQ1042  
Variable Label: H3OD4D Race: Asian or Pacific Islander

Values:	Frequencies:
0. not marked	4650
1. marked	227
8. don't know	2
9. not applicable	3

Note. Specific Asian ethnicity is assessed by variables RASQ1043 through RASQ1049 (items H3OD5A through H3OD5G).

---

## Marital Status

Variable Name:	MPSQ1973
Variable Label:	H3MR3_A Still married, marriage 1
Values:	Frequencies:
0. no	66
1. yes	802
7. legitimate skip	4,013
8. don't know	1

Note. See also MPSQ1983 H3MR3\_B for marriage 2 status. Respondents who had never been married were skipped on this item.

---

## Ever Married

Variable Name:	MPBQ1969
Variable Label:	H3MR1 # times married
Values:	Frequencies:
0	3,984
1	869
2	21
3	1
6. refused	1
8. don't know	1
missing	5

---

## Age at First Marriage

Note. Age at first marriage may be derived from the following variables: MPHQ1971, MPHQ1972 (Month and year of marriage 1, items H3MR2M\_A and H3MR2Y\_A, respectively); and AGHQ1031, AGHQ1030 (Month and year of birth, items H3OD1D and H3OD1M, respectively).

---

## Religion

Variable Name:	RLSQ2682
Variable Label:	H3RE1 Respondent's present religion
Values:	Frequencies:
0. None/Atheist/Agnostic	919
1. Protestant	801
2. Catholic	1,010
3. Jewish	41
4. Buddhist	17
5. Hindu	6
6. Moslem	15
7. Other	413
8. Christian	1,571
96. refused	24
98. don't know	34
99. not applicable	30

---

## Religion of Origin

Variable Name:	RLHQ2707
Variable Label:	H3RE26 Religion of youth / raised in
Values:	Frequencies:
0. none	518
1. Protestant	925
2. Catholic	1,288
3. Jewish	52
4. Buddhist	21
5. Hindu	7
6. Moslem	12
7. other	375
8. Christian	1,618
Missing	1
96. refused	23
98. don't know	29
99. not applicable	13

---

## Highest School Year Completed

Note. Highest school year completed may be derived from the following variables:

EDSQ1515	H3ED2 Received GED or high school equivalency degree
EDSQ1516	H3ED3 Received high school diploma
EDSQ1517	H3ED4 Received associate or junior college degree (AA)
EDSQ1518	H3ED5 Received bachelor's degree (BA, AB, or BS)
EDSQ1519	H3ED6 Received master's degree (MA or MS)
EDSQ1520	H3ED7 Received doctoral degree (PhD, DrPH)
EDSQ1521	H3ED8 Received professional degree (DDS, JD, MD, DVM)
EDSQ1522	H3ED9 Received no academic degrees or diplomas

---

## School Enrollment

Variable Name:	EDBQ1545
Variable Label:	H3ED25 Going to school full time or part time
Values:	Frequencies:
1. full time	1,448
2. part time	377
7. legitimate skip	3,052
9. not applicable	3
missing	2

Note. Respondents who were not attending school were skipped on this question.

---

## Employment Status

Variable Name:	OCBQ1663
Variable Label:	H3LM7 Currently work for pay 10+ hours per day
Values:	Frequencies:
0. no	1,241
1. yes	3,342
7. legitimate skip	299

---

## Family Income

Variable Name:	WFSQ2126
Variable Label:	H3EC6 2000/01 Total household income before taxes (in ranges)
Values:	Frequencies:
\$0	18
\$1-999	125
\$1,000-4,999	21
\$5,000-9,999	22
\$10,000-19,999	79
\$20,000-39,999	175
\$40,000-59,999	178
\$60,000-79,999	169
\$80,000-99,999	102
\$100,000+	203
999996. refused	59
999997. legitimate skip	2,972
999998. don't know	705
999999. not applicable	10
missing	44

Note. This variable is continuous; income ranges have been used to summarize the data.

---

## Community of Residence

No analogous variable.

---

## Household Size

No analogous variable.

## Distribution of Variables By Topic and Type

As described previously, all variables in the Data Set have been named with the general goal of providing the user with quick reference to certain useful information. Each variable is classified according to a primary "Topic", and if necessary a secondary Topic, and one "Type" category from the lists below. The Topics and Types were selected to cover the main demographic, sociological, psychological, and biomedical domains relevant to users of DAAPPP. The following pages serve to characterize the substantive components and "areas of richness" of the Data Set, and to provide a complete listing of the particular variables investigated in each topical area. See Appendix A for an explanation of the Topic and Type categories, their development, and definitions.

### Data Archive on Adolescent Pregnancy and Pregnancy Prevention Topics and Types

Topic	Topic Name	Topic	Topic Name
AB	Abortion	PE	Personality
AC	Agency Characteristics	RA	Race/Ethnicity/Heritage
AD	Adoption	RC	Recreation
AG	Age	RL	Religion/Ethics
BF	Biological Functioning/Development	RS	Residence/Location
CB	Childbearing/Pregnancy	SA	Substance Abuse
CI	Crime/Delinquency/Behavior Problems	SD	Sexually Transmitted Diseases
CL	Clinical Activities	SX	Sexuality
CM	Communication	UN	Undocumented
CN	Contraception/Prophylaxis	WF	Wealth/Finances /Material Things
CP	Civic/Political Activities	<b>Type</b>	<b>Type Name</b>
CR	Childrearing	A	Attitudes/Values
ED	Education	B	Behavior
FH	Family/Household Characteristics	C	Cognition
FS	Friends/Social Activities/Social Support	E	Emotion
GC	Guidance/Counseling	H	History
GR	Gender/Gender Role	I	Intention
HL	Physical Health/Disease	M	Motivation
IN	Intellectual Functioning	O	Other
IV	Interview	P	Program/Policy
ME	Meta Level	R	Reason
MH	Mental Health	S	Status
MP	Marriage/Cohabitation	T	Personality Trait
NU	Nutrition	U	Undocumented
OC	Occupation/Employment	X	Meta
OT	Other	Y	Aggregate
OW	Out-of-Wedlock Pregnancy/Parenthood	Z	Household

## Matrix of Variable Topics and Types

### Main Respondent File Q1-Q2

Topic:	Type:	Attitude	Behavior	Cognition	Meta	Trait	History	Status	Emotion	Motivation	Reason	Total
Adoption							4	5				9
Age							2	39				41
Biological Function/Development							1					1
Childrearing			11				6	1				18
Civic/Political Activities		5	19				6	3				33
Clinical Activities			5				6				19	30
Contraception		4	14	2								20
Crime/Delinquency/Behavior Problems			90				73	35				198
Education			42				57	56				155
Family/Household Characteristics			34	2			42	77	28	4		187
Friends/Social Activities		2	41				40	40				123
Gender/Gender Role								22				22
Guidance/Counseling		1	6				3	6	1			17
Intellectual Function		2			7							9
Interview			1		27		4					32
Marriage/Cohabitation Patterns		10	24	3	13		78	6	1	1	13	149
Mental Health		1	8	1			19	2	8			39
Meta Level					8							8
Occupation		1	18				48	26				93
Personality		16	3			58						77
Physical Health		1	83	1			7	52			6	150
Race/Ethnicity								35				35
Recreation			11									11
Religion		6	7	2			5	22				42
Residence/Location							23	4				27
Sexuality			13	2			4					19
Sexually Transmitted Disease			14	1				29			5	49
Substance Use		44	76				2	8				130
Wealth/Finances/Material Things			36	4			18	43			34	135
<b>Total</b>		<b>93</b>	<b>556</b>	<b>18</b>	<b>55</b>	<b>58</b>	<b>448</b>	<b>511</b>	<b>38</b>	<b>5</b>	<b>77</b>	<b>1859</b>

A complete listing of the variables in datasets Q3 through Q9 starts on page 67.

## Distribution of Variables by Topic and Type

### Main Respondent File Q1-Q2

Socio	Original	Type	Variable Label
<b>Topic: (AD) Adoption</b>			
ADHQ1075	H3OD23	History	H3OD23 Ever adopted
ADHQ1078	H3OD26	History	H3OD26 Age when adopted
ADHQ1079	H3OD27	History	H3OD27 # months old when adopted
ADHQ1080	H3OD28	History	H3OD28 Age when found out had been adopted
ADSQ1076	H3OD24	Status	H3OD24 Adopted by blood relative
ADSQ1077	H3OD25	Status	H3OD25 Adopted by new spouse of biological parent
ADSQ1081	H3OD29	Status	H3OD29 Transracial adoption, diff race from both parents
ADSQ1082	H3OD30	Status	H3OD30 International adoption, parents US, R intl
ADSQ1085	H3OD33	Status	H3OD33 Adoptive/foster home neglect, physical/sexual abuse
<b>Topic: (AG) Age</b>			
AGHQ1031	H3OD1Y	History	H3OD1D Birth Year
AGHQ1030	H3OD1M	History	H3OD1M Birth Month
AGSQ1027	CALCAGE3	Status	Wave 3 Calculated age
AGSQ1101	H3HR8A	Status	H3HR8A 1st HH member age
AGSQ1102	H3HR9A	Status	H3HR9A 1st HH member approximate age
AGSQ1106	H3HR8B	Status	H3HR8B 2nd HH member age
AGSQ1107	H3HR9B	Status	H3HR9B 2nd HH member approximate age
AGSQ1111	H3HR8C	Status	H3HR8C 3rd HH member age
AGSQ1112	H3HR9C	Status	H3HR9C 3rd HH member approximate age
AGSQ1116	H3HR8D	Status	H3HR8D 4th HH member age
AGSQ1117	H3HR9D	Status	H3HR9D 4th HH member approximate age
AGSQ1121	H3HR8E	Status	H3HR8E 5th HH member age
AGSQ1122	H3HR9E	Status	H3HR9E 5th HH member approximate age
AGSQ1126	H3HR8F	Status	H3HR8F 6th HH member age
AGSQ1127	H3HR9F	Status	H3HR9F 6th HH member approximate age
AGSQ1131	H3HR8G	Status	H3HR8G 7th HH member age
AGSQ1132	H3HR9G	Status	H3HR9G 7th HH member approximate age
AGSQ1136	H3HR8H	Status	H3HR8H 8th HH member age
AGSQ1137	H3HR9H	Status	H3HR9H 8th HH member approximate age
AGSQ1141	H3HR8I	Status	H3HR8I 9th HH member age
AGSQ1142	H3HR9I	Status	H3HR9I 9th HH member approximate age
AGSQ1146	H3HR8J	Status	H3HR8J 10th HH member age
AGSQ1147	H3HR9J	Status	H3HR9J 10th HH member approximate age
AGSQ1151	H3HR8K	Status	H3HR8K 11th HH member age
AGSQ1152	H3HR9K	Status	H3HR9K 11th HH member approximate age
AGSQ1156	H3HR8L	Status	H3HR8L 12th HH member age
AGSQ1157	H3HR9L	Status	H3HR9L 12th HH member approximate age
AGSQ1161	H3HR8M	Status	H3HR8M 13th HH member age
AGSQ1162	H3HR9M	Status	H3HR9M 13th HH member approximate age
AGSQ1166	H3HR8N	Status	H3HR8N 14th HH member age
AGSQ1167	H3HR9N	Status	H3HR9N 14th HH member approximate age
AGSQ1171	H3HR8O	Status	H3HR8A 15th HH member age
AGSQ1172	H3HR9O	Status	H3HR9O 15th HH member approximate age
AGSQ1176	H3HR8P	Status	H3HR8P 16th HH member age
AGSQ1177	H3HR9P	Status	H3HR9P 16th HH member approximate age
AGSQ1181	H3HR8Q	Status	H3HR8Q 17th HH member age
AGSQ1182	H3HR9Q	Status	H3HR9Q 17th HH member approximate age
AGSQ1186	H3HR8R	Status	H3HR8R 18th HH member age
AGSQ1187	H3HR9R	Status	H3HR9R 18th HH member approximate age
AGSQ1191	H3HR8S	Status	H3HR8S 19th HH member age
AGSQ1192	H3HR9S	Status	H3HR9S 19th HH member approximate age



### Distribution of Variables by Topic and Type

Socio	Original	Type	Variable Label
<b>Topic: (BF) Biological Function/Development</b>			
BFHQ2787	H3DA45	History	H3DA45 Age got period for first time
<b>Topic: (CI) Crime/Delinquency/Behavior Problems</b>			
CIBQ2336	H3DS1	Behavior	H3DS1 How often damage others' property past 12 mos
CIBQ2337	H3DS2	Behavior	H3DS2 How often steal something \$50+ past 12 months
CIBQ2338	H3DS3	Behavior	H3DS3 How often enter house/building to steal past 12 mos
CIBQ2339	H3DS4	Behavior	H3DS4 How often use/threaten weapon to rob past 12 mos
CIBQ2340	H3DS5	Behavior	H3DS5 How often sell marijuana/other drugs past 12 mos
CIBQ2341	H3DS6	Behavior	H3DS6 How often steal something <\$50 past 12 mos
CIBQ2342	H3DS7	Behavior	H3DS7 How often in physical gang fight past 12 months
CIBQ2343	H3DS8	Behavior	H3DS8 How often buy, sell, hold stolen property past 12 mos
CIBQ2344	H3DS9	Behavior	H3DS9 How often use credit/bank card w/o permission past 12 mos
CIBQ2345	H3DS10	Behavior	H3DS10 How often deliberately write bad check past 12 mos
CIBQ2346	H3DS11	Behavior	H3DS11 How often use weapon in fight past 12 months
CIBQ2347	H3DS12	Behavior	H3DS12 How often carry handgun at school/work past 12 mos
CIBQ2348	H3DS13	Behavior	H3DS13 Ever belonged to named gang
CIBQ2349	H3DS14	Behavior	H3DS14 Own a handgun (not from job)
CIBQ2350	H3DS15	Behavior	H3DS15 # handguns owned
CIBQ2351	H3DS16	Behavior	H3DS16 # times fight requiring medical care past 12 mos
CIBQ2352	H3DS17	Behavior	H3DS17 In fight hurt someone who req medical care past 12 mos
CIBQ2353	H3DS18A	Behavior	H3DS18A Saw someone shoot/stab person past 12 months
CIBQ2354	H3DS18B	Behavior	H3DS18B Someone pulled a gun on you past 12 months
CIBQ2355	H3DS18C	Behavior	H3DS18C Someone pulled a knife on you past 12 months
CIBQ2356	H3DS18D	Behavior	H3DS18D Someone shot you past 12 months
CIBQ2357	H3DS18E	Behavior	H3DS18E Someone stabbed you past 12 months
CIBQ2358	H3DS18F	Behavior	H3DS18F Beaten up, but nothing stolen past 12 mos
CIBQ2359	H3DS18G	Behavior	H3DS18G Beaten up and something stolen past 12 mos
CIBQ2360	H3DS18H	Behavior	H3DS18H Pulled knife or gun on someone past 12 months
CIBQ2361	H3DS18I	Behavior	H3DS18I Shot or stabbed someone past 12 months
CIBQ2362	H3CJ1	Behavior	H3CJ1 # times detained by police about activities
CIBQ2364	H3CJ3	Behavior	H3CJ3 Ever arrested or taken into custody by police
CIBQ2432	H3CJ67	Behavior	H3CJ67 Arrested since age 18
CIBQ2433	H3CJ68	Behavior	H3CJ68 # times arrested since age 18
CIBQ2434	H3CJ69	Behavior	H3CJ69 Adult crime: assault
CIBQ2435	H3CJ70	Behavior	H3CJ70 Adult crime: robbery
CIBQ2436	H3CJ71	Behavior	H3CJ71 Adult crime: theft
CIBQ2437	H3CJ72	Behavior	H3CJ72 Adult crime: possess, sell stolen property
CIBQ2438	H3CJ73	Behavior	H3CJ73 Adult crime: destroy property/property offense
CIBQ2439	H3CJ74	Behavior	H3CJ74 Adult crime: possess/use marijuana or hashish
CIBQ2440	H3CJ75	Behavior	H3CJ75 Adult crime: sell marijuana or hashish
CIBQ2441	H3CJ76	Behavior	H3CJ76 Adult crime: possess or use other illegal drugs
CIBQ2442	H3CJ77	Behavior	H3CJ77 Adult crime: sell/make other illegal drugs
CIBQ2443	H3CJ78	Behavior	H3CJ78 Adult crime: major traffic offense
CIBQ2444	H3CJ79	Behavior	H3CJ79 Adult crime: animal abuse or neglect
CIBQ2445	H3CJ80	Behavior	H3CJ80 Adult crime: possess or sell an illegal firearm
CIBQ2446	H3CJ81	Behavior	H3CJ81 Adult crime: solicitation or prostitution
CIBQ2447	H3CJ82	Behavior	H3CJ82 Adult crime: child abuse or neglect
CIBQ2448	H3CJ83	Behavior	H3CJ83 Adult crime: domestic violence or spousal abuse
CIBQ2449	H3CJ84	Behavior	H3CJ84 Adult crime: other felony
CIBQ2450	H3CJ85	Behavior	H3CJ85 Adult crime: other misdemeanor
CIBQ2451	H3CJ86	Behavior	H3CJ86 Convicted or pled guilty to crime in adult court
CIBQ2452	H3CJ87	Behavior	H3CJ87 # times convicted/pled guilty in adult court

### Distribution of Variables by Topic and Type

Socio	Original	Type	Variable Label
<b>Topic: (CI) Crime/Delinquency/Behavior Problems</b>			
CIBQ2478	H3CJ110	Behavior	H3CJ110 Committed crime for which convicted in adult court
CIBQ2479	H3CJ111	Behavior	H3CJ111 Committed crimes for which convicted in adult court
CIBQ2482	H3CJ113	Behavior	H3CJ113 Most recent crime: assault
CIBQ2483	H3CJ114	Behavior	H3CJ114 Most recent crime: robbery
CIBQ2484	H3CJ115	Behavior	H3CJ115 Most recent crime: theft
CIBQ2485	H3CJ116	Behavior	H3CJ116 Most recent crime: possess, sell stolen property
CIBQ2486	H3CJ117	Behavior	H3CJ117 Most recent crime: destroy property/property offense
CIBQ2487	H3CJ118	Behavior	H3CJ118 Most recent crime: possess or use marijuana or hashish
CIBQ2488	H3CJ119	Behavior	H3CJ119 Most recent crime: sell marijuana or hashish
CIBQ2489	H3CJ120	Behavior	H3CJ120 Most recent crime: possess or use other illegal drugs
CIBQ2490	H3CJ121	Behavior	H3CJ121 Most recent crime: sell/make other illegal drugs
CIBQ2491	H3CJ122	Behavior	H3CJ122 Most recent crime: major traffic offense
CIBQ2492	H3CJ123	Behavior	H3CJ123 Most recent crime: animal abuse or neglect
CIBQ2493	H3CJ124	Behavior	H3CJ124 Most recent crime: possess or sell an illegal firearm
CIBQ2494	H3CJ125	Behavior	H3CJ125 Most recent crime: solicitation or prostitution
CIBQ2495	H3CJ126	Behavior	H3CJ126 Most recent crime: child abuse or neglect
CIBQ2496	H3CJ127	Behavior	H3CJ127 Most recent crime: domestic violence or spousal abuse
CIBQ2497	H3CJ128	Behavior	H3CJ128 Most recent crime: other felony
CIBQ2498	H3CJ129	Behavior	H3CJ129 Most recent crime: other misdemeanor
CIBQ2504	H3CJ133	Behavior	H3CJ133 Actually committed most recent crime
CIBQ2505	H3CJ134	Behavior	H3CJ134 Actually committed most recent crimes
CIBQ2506	H3CJ135	Behavior	H3CJ135 Other adult crime: assault
CIBQ2507	H3CJ136	Behavior	H3CJ136 Other adult crime: robbery
CIBQ2508	H3CJ137	Behavior	H3CJ137 Other adult crime: theft
CIBQ2509	H3CJ138	Behavior	H3CJ138 Other adult crime: possess, sell stolen property
CIBQ2510	H3CJ139	Behavior	H3CJ139 Other adult crime: destroy property/property offense
CIBQ2511	H3CJ140	Behavior	H3CJ140 Other adult crime: possess or use marijuana or hashish
CIBQ2512	H3CJ141	Behavior	H3CJ141 Other adult crime: sell marijuana or hashish
CIBQ2513	H3CJ142	Behavior	H3CJ142 Other adult crime: possess or use other illegal drugs
CIBQ2514	H3CJ143	Behavior	H3CJ143 Other adult crime: sell/make other illegal drugs
CIBQ2515	H3CJ144	Behavior	H3CJ144 Other adult crime: major traffic offense
CIBQ2516	H3CJ145	Behavior	H3CJ145 Other adult crime: animal abuse or neglect
CIBQ2517	H3CJ146	Behavior	H3CJ146 Other adult crime: possess or sell an illegal firearm
CIBQ2518	H3CJ147	Behavior	H3CJ147 Other adult crime: solicitation or prostitution
CIBQ2519	H3CJ148	Behavior	H3CJ148 Other adult crime: child abuse or neglect
CIBQ2520	H3CJ149	Behavior	H3CJ149 Other adult crime: domestic violence or spousal abuse
CIBQ2521	H3CJ150	Behavior	H3CJ150 Other adult crime: other felony
CIBQ2522	H3CJ151	Behavior	H3CJ151 Other adult crime: other misdemeanor
CIBQ2531	H3CJ158	Behavior	H3CJ158 Actually committed other adult crime
CIBQ2532	H3CJ159	Behavior	H3CJ159 Actually committed other adult crimes
CIBQ2533	H3CJ160	Behavior	H3CJ160 Biological father ever served time in jail or prison
CIHQ2363	H3CJ2	History	H3CJ2 Age first time stopped or detained by police
CIHQ2365	H3CJ4	History	H3CJ4 Age first time arrested or taken into custody by police
CIHQ2366	H3CJ5	History	H3CJ5 # times arrested before age 18
CIHQ2367	H3CJ6	History	H3CJ6 Juvenile charge: assault
CIHQ2368	H3CJ7	History	H3CJ7 Juvenile charge: robbery
CIHQ2369	H3CJ8	History	H3CJ8 Juvenile charge: theft
CIHQ2370	H3CJ9	History	H3CJ9 Juvenile charge: receive, possess, sell stolen property
CIHQ2371	H3CJ10	History	H3CJ10 Juvenile charge: destroy property or other property
CIHQ2372	H3CJ11	History	H3CJ11 Juvenile charge: possess or use marijuana or hashish
CIHQ2373	H3CJ12	History	H3CJ12 Juvenile charge: sell marijuana or hashish
CIHQ2374	H3CJ13	History	H3CJ13 Juvenile charge: possess or use other illegal drugs

### Distribution of Variables by Topic and Type

Socio	Original	Type	Variable Label
<b>Topic: (CI) Crime/Delinquency/Behavior Problems</b>			
CIHQ2375	H3CJ14	History	H3CJ14 Juvenile charge: sell/manufacture other illegal drugs
CIHQ2376	H3CJ15	History	H3CJ15 Juvenile charge: major traffic offense
CIHQ2377	H3CJ16	History	H3CJ16 Juvenile charge: drink or buy alcohol under legal age
CIHQ2378	H3CJ17	History	H3CJ17 Juvenile charge: animal abuse or neglect
CIHQ2379	H3CJ18	History	H3CJ18 Juvenile charge: possess or sell an illegal firearm
CIHQ2380	H3CJ19	History	H3CJ19 Juvenile charge: solicitation or prostitution
CIHQ2381	H3CJ20	History	H3CJ20 Juvenile charge: other felony
CIHQ2382	H3CJ21	History	H3CJ21 Juvenile charge: other misdemeanor
CIHQ2383	H3CJ22	History	H3CJ22 Convicted, pled guilty, in juvenile court
CIHQ2384	H3CJ23	History	H3CJ23 # times convicted, pled guilty, in juvenile court
CIHQ2385	H3CJ24	History	H3CJ24 Age first convicted, pled guilty, in juvenile court
CIHQ2386	H3CJ25M	History	H3CJ25M Month first convicted, pled guilty, in juvenile court
CIHQ2387	H3CJ25Y	History	H3CJ25Y Year first convicted, pled guilty, in juvenile court
CIHQ2388	H3CJ26	History	H3CJ26 Juvenile conviction: assault
CIHQ2389	H3CJ27	History	H3CJ27 Juvenile conviction: robbery
CIHQ2390	H3CJ28	History	H3CJ28 Juvenile conviction: theft
CIHQ2391	H3CJ29	History	H3CJ29 Juvenile conviction: recv, possess, sell stolen property
CIHQ2392	H3CJ30	History	H3CJ30 Juvenile conviction: destroy property/property offense
CIHQ2393	H3CJ31	History	H3CJ31 Juvenile conviction: possess or use marijuana or hashish
CIHQ2394	H3CJ32	History	H3CJ32 Juvenile conviction: selling marijuana or hashish
CIHQ2395	H3CJ33	History	H3CJ33 Juvenile conviction: possess or use other illegal drugs
CIHQ2396	H3CJ34	History	H3CJ34 Juvenile conviction: sell/manufacture other illegal drugs
CIHQ2397	H3CJ35	History	H3CJ35 Juvenile conviction: major traffic offense
CIHQ2398	H3CJ36	History	H3CJ36 Juvenile conviction: drink/buy alcohol under legal age
CIHQ2399	H3CJ37	History	H3CJ37 Juvenile conviction: animal abuse or neglect
CIHQ2400	H3CJ38	History	H3CJ38 Juvenile conviction: possess or sell an illegal firearm
CIHQ2401	H3CJ39	History	H3CJ39 Juvenile conviction: solicitation or prostitution
CIHQ2402	H3CJ40	History	H3CJ40 Juvenile conviction: other felony
CIHQ2403	H3CJ41	History	H3CJ41 Juvenile conviction: other misdemeanor
CIHQ2404	H3CJ42	History	H3CJ42 Sentenced probation, juvenile/youth detention center
CIHQ2405	H3CJ43A	History	H3CJ43A Months on probation for juvenile conviction
CIHQ2406	H3CJ43B	History	H3CJ43B Years on probation for juvenile conviction
CIHQ2407	H3CJ44	History	H3CJ44 Committed crime for which sentenced in juvenile court
CIHQ2408	H3CJ45	History	H3CJ45 Committed crimes for which sentenced in juvenile court
CIHQ2409	H3CJ46	History	H3CJ46 Other juvenile crime: assault
CIHQ2410	H3CJ47	History	H3CJ47 Other juvenile crime: robbery
CIHQ2411	H3CJ48	History	H3CJ48 Other juvenile crime: theft
CIHQ2412	H3CJ49	History	H3CJ49 Other juvenile crime: possess, sell stolen property
CIHQ2413	H3CJ50	History	H3CJ50 Other juvenile crime: destroy property/property offense
CIHQ2414	H3CJ51	History	H3CJ51 Other juvenile crime: possess or use marijuana or hashish
CIHQ2415	H3CJ52	History	H3CJ52 Other juvenile crime: selling marijuana or hashish
CIHQ2416	H3CJ53	History	H3CJ53 Other juvenile crime: possess or use other illegal drugs
CIHQ2417	H3CJ54	History	H3CJ54 Other juvenile crime: sell/make other illegal drugs
CIHQ2418	H3CJ55	History	H3CJ55 Other juvenile crime: major traffic offense
CIHQ2419	H3CJ56	History	H3CJ56 Other juvenile crime: drink/buy alcohol under legal age
CIHQ2420	H3CJ57	History	H3CJ57 Other juvenile crime: animal abuse or neglect
CIHQ2421	H3CJ58	History	H3CJ58 Other juvenile crime: possess or sell an illegal firearm
CIHQ2422	H3CJ59	History	H3CJ59 Other juvenile crime: solicitation or prostitution
CIHQ2423	H3CJ60	History	H3CJ60 Other juvenile crime: other felony
CIHQ2424	H3CJ61	History	H3CJ61 Other juvenile crime: other misdemeanor
CIHQ2425	H3CJ62	History	H3CJ62 Sentenced probation/detention for oth juvenile plea
CIHQ2426	H3CJ63A	History	H3CJ63A How long detention for juvenile conviction or plea

### Distribution of Variables by Topic and Type

Socio	Original	Type	Variable Label
<b>Topic: (CI) Crime/Delinquency/Behavior Problems</b>			
CIHQ2427	H3CJ63B	History	H3CJ63B Total time detention for juvenile conviction or plea
CIHQ2428	H3CJ64A	History	H3CJ64A Total months probation for juvenile conviction or plea
CIHQ2429	H3CJ64B	History	H3CJ64B Total years probation for juvenile conviction or plea
CIHQ2430	H3CJ65	History	H3CJ65 Actually committed additional juvenile crime
CIHQ2431	H3CJ66	History	H3CJ66 Actually committed additional juvenile crimes
CIHQ2453	H3CJ88	History	H3CJ88 Age first time convicted/pled guilty in adult court
CIHQ2454	H3CJ89M	History	H3CJ89M Month first convicted/pled guilty in adult court
CIHQ2455	H3CJ89Y	History	H3CJ89Y Year first convicted/pled guilty in adult court
CIHQ2480	H3CJ112M	History	H3CJ112M Month convicted/pled guilty of crime most recently
CIHQ2481	H3CJ112Y	History	H3CJ112Y Year convicted/pled guilty of crime most recently
CISQ2456	H3CJ90	Status	H3CJ90 Adult conviction: assault
CISQ2457	H3CJ91	Status	H3CJ91 Adult conviction: robbery
CISQ2458	H3CJ92	Status	H3CJ92 Adult conviction: theft
CISQ2459	H3CJ93	Status	H3CJ93 Adult conviction: possess, sell stolen property
CISQ2460	H3CJ94	Status	H3CJ94 Adult conviction: destroying property/property offense
CISQ2461	H3CJ95	Status	H3CJ95 Adult conviction: possess or use marijuana or hashish
CISQ2462	H3CJ96	Status	H3CJ96 Adult conviction: selling marijuana or hashish
CISQ2463	H3CJ97	Status	H3CJ97 Adult conviction: possess/use other illegal drugs
CISQ2464	H3CJ98	Status	H3CJ98 Adult conviction: sell/manufacture other illegal drugs
CISQ2465	H3CJ99	Status	H3CJ99 Adult conviction: major traffic offense
CISQ2466	H3CJ100	Status	H3CJ100 Adult conviction: animal abuse or neglect
CISQ2467	H3CJ101	Status	H3CJ101 Adult conviction: possess/selling illegal firearm
CISQ2468	H3CJ102	Status	H3CJ102 Adult conviction: solicitation or prostitution
CISQ2469	H3CJ103	Status	H3CJ103 Adult conviction: child abuse or neglect
CISQ2470	H3CJ104	Status	H3CJ104 Adult conviction: domestic violence or spousal abuse
CISQ2471	H3CJ105	Status	H3CJ105 Adult conviction: other felony
CISQ2472	H3CJ106	Status	H3CJ106 Adult conviction: other misdemeanor
CISQ2473	H3CJ107	Status	H3CJ107 Probation, jail, or prison 1st conviction adult court
CISQ2474	H3CJ108A	Status	H3CJ108A Months jail or prison first conviction adult court
CISQ2475	H3CJ108B	Status	H3CJ108B Years jail or prison first conviction adult court
CISQ2476	H3CJ109A	Status	H3CJ109A Months probation first conviction adult court
CISQ2477	H3CJ109B	Status	H3CJ109B Years probation first conviction adult court
CISQ2499	H3CJ130	Status	H3CJ130 Probation, jail, or prison most recent adult crime
CISQ2500	H3CJ131A	Status	H3CJ131A Months in jail or prison most recent time
CISQ2501	H3CJ131B	Status	H3CJ131B Years in jail or prison most recent time
CISQ2502	H3CJ132A	Status	H3CJ132A Months on probation most recent time
CISQ2503	H3CJ132B	Status	H3CJ132B Years on probation most recent time
CISQ2523	H3CJ152	Status	H3CJ152 Other conviction, sentenced to probation
CISQ2524	H3CJ153	Status	H3CJ153 Other conviction/guilty plea, sentenced to jail
CISQ2525	H3CJ154	Status	H3CJ154 Other conviction/guilty plea, sentenced to prison
CISQ2526	H3CJ155	Status	H3CJ155 Other conviction/guilty plea, sentenced to none of these
CISQ2527	H3CJ156A	Status	H3CJ156A Months jail/prison for other adult convictions
CISQ2528	H3CJ156B	Status	H3CJ156B Years in jail or prison for other adult convictions
CISQ2529	H3CJ157A	Status	H3CJ157A Months on probation for other adult convictions
CISQ2530	H3CJ157B	Status	H3CJ157B Years on probation for other adult convictions
<b>Topic: (CL) Clinical Activities</b>			
CLBQ1834	H3HS13	Behavior	H3HS13 Where go for medical care
CLBQ1836	H3HS15	Behavior	H3HS15 Where go for last routine check-up
CLBQ1839	H3HS18	Behavior	H3HS18 Have Pap smear last gynecological/pelvic exam
CLBQ1842	H3HS21	Behavior	H3HS21 Dental exam by dentist/hygienist past 12 months
CLBQ1893	H3ID32	Behavior	H3ID32 How long most recent hospital stay

### Distribution of Variables by Topic and Type

Socio	Original	Type	Variable Label
<b>Topic: (CL) Clinical Activities</b>			
CLHQ1832	H3HS11	History	H3HS11 How long since last consulted doctor or nurse
CLHQ1835	H3HS14	History	H3HS14 How long since last routine check-up
CLHQ1837	H3HS16	History	H3HS16 Last gynecological or pelvic examination
CLHQ1888	H3ID27	History	H3ID27 # times emergency room or ER visit past 5 years
CLHQ1890	H3ID29	History	H3ID29 # times hospitalized at least 1 night past 5 years
CLHQ1891	H3ID30	History	H3ID30 How long since most recent hospitalization
CLRQ1815	H3HS8A	Reason	H3HS8A Not seek medical care: didn't know who to see
CLRQ1816	H3HS8B	Reason	H3HS8B Not seek medical care: no transportation
CLRQ1817	H3HS8C	Reason	H3HS8C Not seek medical care: no one to go along
CLRQ1818	H3HS8D	Reason	H3HS8D Not seek medical care: parent would not go along
CLRQ1819	H3HS8E	Reason	H3HS8E Not seek medical care: not want parents to know
CLRQ1820	H3HS8F	Reason	H3HS8F Not seek medical care: difficult make appointment
CLRQ1821	H3HS8G	Reason	H3HS8G Not seek medical care: afraid of doctor
CLRQ1822	H3HS8H	Reason	H3HS8H Not seek medical care: problem would go away
CLRQ1823	H3HS8I	Reason	H3HS8I Not seek medical care: couldn't pay
CLRQ1824	H3HS8J	Reason	H3HS8J Not seek medical care: no time
CLRQ1825	H3HS8K	Reason	H3HS8K Not seek medical care: MD tell partner
CLRQ1826	H3HS8L	Reason	H3HS8L Not seek medical care: too embarrassed
CLRQ1827	H3HS8M	Reason	H3HS8M Not seek medical care: MD report to police
CLRQ1828	H3HS8N	Reason	H3HS8N Not seek medical care: MD couldn't help
CLRQ1829	H3HS8O	Reason	H3HS8O Not seek MD/Health Care: other
CLRQ1833	H3HS12	Reason	H3HS12 Main reason went to doctor or nurse
CLRQ1838	H3HS17	Reason	H3HS17 Main reason for gynecological/pelvic examination
CLRQ1889	H3ID28	Reason	H3ID28 Main reason for most recent emergency room visit
CLRQ1892	H3ID31	Reason	H3ID31 Main reason for most recent hospitalization
<b>Topic: (CN) Contraception</b>			
CNAQ2286	H3SE33	Attitude	H3SE33 Good idea to call for gonorrhea/chlamydia results
CNAQ2287	H3SE34	Attitude	H3SE34 How people feel about R calling for test results
CNAQ2288	H3SE35	Attitude	H3SE35 Health if gonorrhea or chlamydia & no treatment
CNAQ2289	H3SE36	Attitude	H3SE36 How bad relationship w/partner if gonorrhea or chlamydia
CNBQ2217	H3SE7	Behavior	H3SE7 birth control at intercourse past 12 mos
CNBQ2218	H3SE8	Behavior	H3SE8 Condom at vaginal intercourse past 12 mos
CNBQ2219	H3SE9	Behavior	H3SE9 Most recent vaginal intercourse use birth control
CNBQ2220	H3SE10	Behavior	H3SE10 Most recent vaginal intercourse use condom
CNBQ2275	H3SE29A	Behavior	H3SE29A Use birth control pills past 12 mos
CNBQ2276	H3SE29B	Behavior	H3SE29B Use implant (Norplant) past 12 mos
CNBQ2277	H3SE29C	Behavior	H3SE29C Use birth control shot (Depo Provera) past 12 mos
CNBQ2278	H3SE29D	Behavior	H3SE29D Use diaphragm past 12 months
CNBQ2279	H3SE29E	Behavior	H3SE29E Use emergency contraception/morn aft pill past 12 mos
CNBQ2280	H3SE29F	Behavior	H3SE29F Use natural family planning past 12 months
CNBQ2281	H3SE29G	Behavior	H3SE29G Use female sterilization past 12 mos
CNBQ2282	H3SE30A	Behavior	H3SE30A Use condom past 12 months
CNBQ2283	H3SE30B	Behavior	H3SE30B Use male sterilization past 12 months
CNBQ2284	H3SE31	Behavior	H3SE31 Condom ever broke/slip off during sex past 12 mos
CNCQ2285	H3SE32	Cognition	H3SE32 Chance have either gonorrhea or chlamydia
CNCQ2290	H3SE37	Cognition	H3SE37 Chance could be cured if had gonorrhea or chlamydia
<b>Topic: (CP) Civic/Political Activities</b>			
CPAQ2676	H3CC10	Attitude	H3CC10 Trust the federal government
CPAQ2677	H3CC11	Attitude	H3CC11 Trust my state government
CPAQ2678	H3CC12	Attitude	H3CC12 Trust my local government
CPAQ2679	H3CC13	Attitude	H3CC13 Consider self conservative, liberal

### Distribution of Variables by Topic and Type

Socio	Original	Type	Variable Label
<b>Topic: (CP) Civic/Political Activities</b>			
CPAQ2680	H3CC14	Attitude	H3CC14 Identify with specific political party
CPBQ2656	H3CC3	Behavior	H3CC3 Unpaid volunteer/community service past 12 months
CPBQ2657	H3CC4A	Behavior	H3CC4A Volunteer/community svc: youth organizations
CPBQ2658	H3CC4B	Behavior	H3CC4B Volunteer/community svc: service organizations
CPBQ2659	H3CC4C	Behavior	H3CC4C Volunteer/community svc: political organizations
CPBQ2660	H3CC4D	Behavior	H3CC4D Volunteer/community svc: ethnic-support
CPBQ2661	H3CC4E	Behavior	H3CC4E Volunteer/community svc: church groups
CPBQ2662	H3CC4F	Behavior	H3CC4F Volunteer/community svc: neighborhood improvement
CPBQ2663	H3CC4G	Behavior	H3CC4G Volunteer/community svc: hospitals or nursing homes
CPBQ2664	H3CC4H	Behavior	H3CC4H Volunteer/community svc: educational organizations
CPBQ2665	H3CC4I	Behavior	H3CC4I Volunteer/community svc: conservation, environment
CPBQ2666	H3CC5	Behavior	H3CC5 Donated blood, plasma, platelets last 12 months
CPBQ2667	H3CC6	Behavior	H3CC6 Registered organ donor
CPBQ2668	H3CC7	Behavior	H3CC7 Registered to vote
CPBQ2669	H3CC8	Behavior	H3CC8 Voted in most recent presidential election
CPBQ2670	H3CC9A	Behavior	H3CC9A Contribute \$ to political party/candidate past 12 mos
CPBQ2671	H3CC9B	Behavior	H3CC9B Contact government about issues past 12 mos
CPBQ2672	H3CC9C	Behavior	H3CC9C Run for public office past 12 months
CPBQ2673	H3CC9D	Behavior	H3CC9D Run for non-public office past 12 months
CPBQ2674	H3CC9E	Behavior	H3CC9E Attended political rally or march past 12 months
CPHQ1065	H3OD18M	History	H3OD18M Month became citizen
CPHQ1066	H3OD18Y	History	H3OD18Y Year became citizen
CPHQ2652	H3CC1	History	H3CC1 Between 12-18, do volunteer or community service
CPHQ2653	H3CC2A	History	H3CC2A Volunteer/community svc strictly voluntary
CPHQ2654	H3CC2B	History	H3CC2B Volunteer/community service court-ordered
CPHQ2655	H3CC2C	History	H3CC2C Volunteer/community svc req by parents/school/church
CPSQ1064	H3OD17	Status	H3OD17 Have become a US citizen
CPSQ1067	H3OD19	Status	H3OD19 Trying to become US citizen
CPSQ2681	H3CC15	Status	H3CC15 Party identification
<b>Topic: (CR) Childrearing</b>			
CRBQ2648	H3MAC7	Behavior	H3MA7C How often R leave child home alone
CRBQ2649	H3MAC8	Behavior	H3MA8C How often R not taken care of child's basic needs
CRBQ2650	H3MAC9	Behavior	H3MA9C How often R slapped, hit, kicked child
CRBQ2651	H3MAC10	Behavior	H3MA10C How often social services investigated Rs child care
CRBQ2751	H3DA20	Behavior	H3DA20 # hours week in household child care on avg
CRBQ2752	H3DA21	Behavior	H3DA21 # hours week carry, walk, play with children on avg
CRBQ2754	H3DA23	Behavior	H3DA23 Attend household children's sports past 7 days
CRBQ2755	H3DA24	Behavior	H3DA24 # times attend children's sports
CRBQ2756	H3DA25	Behavior	H3DA25 Actively participate in children's sports past 7 days
CRBQ2757	H3DA26	Behavior	H3DA26 # times actively participate in children's sports
CRBQ2758	H3DA27	Behavior	H3DA27 # hours participated in children's sports past 7 days
CRHQ2642	H3MA1	History	H3MA1 By 6th grade, how often left home alone by parents
CRHQ2643	H3MA2	History	H3MA2 Parents not take care of basic needs
CRHQ2644	H3MA3	History	H3MA3 Parents slapped, hit, or kicked respondent
CRHQ2645	H3MA4	History	H3MA4 Parents touch in sexual way, force sexual relations
CRHQ2646	H3MA5	History	H3MA5 Social services investigate respondent's care
CRHQ2647	H3MA6	History	H3MA6 Respondent removed from home by social services
CRSQ2753	H3DA22	Status	H3DA22 Children in household do sports activities

### Distribution of Variables by Topic and Type

Socio	Original	Type	Variable Label
<b>Topic: (ED) Education</b>			
EDBQ1523	H3ED10	Behavior	H3ED10 Ever attended high school
EDBQ1524	H3ED11	Behavior	H3ED11 Ever attend another high school
EDBQ1542	H3ED23	Behavior	H3ED23 Currently attending regular school
EDBQ1545	H3ED25	Behavior	H3ED25 Going to school full time or part time
EDBQ1551	H3ED31	Behavior	H3ED31 Attend school for 3+ months since last degree
EDBQ1553	H3ED33	Behavior	H3ED33 Ever expelled from school
EDBQ1564	H3ED44	Behavior	H3ED44 # vocational or job training programs attended
EDBQ1565	H3ED45_A	Behavior	H3ED45_A 1st vocational/job training institution attend
EDBQ1566	H3ED46_A	Behavior	H3ED46_A 1st training field
EDBQ1571	H3ED45_B	Behavior	H3ED45_B 2nd vocational/job training institution attend
EDBQ1572	H3ED46_B	Behavior	H3ED46_B 2nd training field
EDBQ1577	H3ED45_C	Behavior	H3ED45_C 3rd vocational/job training institution attend
EDBQ1578	H3ED46_C	Behavior	H3ED46_C 3rd training field
EDBQ1583	H3ED45_D	Behavior	H3ED45_D 4th vocational/job training institution attend
EDBQ1584	H3ED46_D	Behavior	H3ED46_D 4th training field
EDBQ1589	H3ED45_E	Behavior	H3ED45_E 5th vocational/job training institution attend
EDBQ1590	H3ED46_E	Behavior	H3ED46_E 5th training field
EDBQ1595	H3ED45_F	Behavior	H3ED45_F 6th vocational/job training institution attend
EDBQ1596	H3ED46_F	Behavior	H3ED46_F 6th training field
EDBQ1601	H3ED45_G	Behavior	H3ED45_G 7th vocational/job training institution attend
EDBQ1602	H3ED46_G	Behavior	H3ED46_G 7th training field
EDBQ1607	H3ED45_H	Behavior	H3ED45_H 8th vocational/job training institution attend
EDBQ1608	H3ED46_H	Behavior	H3ED46_H 8th training field
EDBQ1613	H3ED45_I	Behavior	H3ED45_I 9th vocational/job training institution attend
EDBQ1614	H3ED46_I	Behavior	H3ED46_I 9th training field
EDBQ1619	H3ED45_J	Behavior	H3ED45_J 10th vocational/job training institution attend
EDBQ1620	H3ED46_J	Behavior	H3ED46_J 10th training field
EDBQ1625	H3ED45_K	Behavior	H3ED45_K 11th vocational/job training institution attend
EDBQ1626	H3ED46_K	Behavior	H3ED46_K 11th training field
EDBQ1631	H3ED45_L	Behavior	H3ED45_L 12th vocational/job training institution attend
EDBQ1632	H3ED46_L	Behavior	H3ED46_L 12th training field
EDBQ1637	H3ED45_M	Behavior	H3ED45_M 13th vocational/job training institution attend
EDBQ1638	H3ED46_M	Behavior	H3ED46_M 13th training field
EDBQ1643	H3ED45_N	Behavior	H3ED45_N 14th vocational/job training institution attend
EDBQ1644	H3ED46_N	Behavior	H3ED46_N 14th training field
EDBQ1649	H3ED45_O	Behavior	H3ED45_O 15th vocational/job training institution attend
EDBQ1650	H3ED46_O	Behavior	H3ED46_O 15th training field
EDBQ2772	H3DA36	Behavior	H3DA36 Currently enrolled in school, job training program
EDBQ2773	H3DA37	Behavior	H3DA37 # hours a week in school or job/vocational program
EDBQ2781	H3DA40	Behavior	H3DA40 # hours per week walk/bike to and from classes on avg
EDBQ2782	H3DA41	Behavior	H3DA41 # school hours per week standing on average
EDBQ2783	H3DA42	Behavior	H3DA42 # school hours per week sitting on average
EDHQ1308	H3WP76	History	H3WP76 How far in school was mom when R start HS
EDHQ1316	H3WP84	History	H3WP84 How far in school was dad when R start HS
EDHQ1525	H3ED12M	History	H3ED12M Month received GED or HS equivalency
EDHQ1526	H3ED12Y	History	H3ED12Y Year received GED or HS equivalency
EDHQ1527	H3ED13M	History	H3ED13M Month received high school diploma
EDHQ1528	H3ED13Y	History	H3ED13Y Year received high school diploma
EDHQ1529	H3ED14M	History	H3ED14M Month received AA or junior college degree
EDHQ1530	H3ED14Y	History	H3ED14Y Year received AA or junior college degree
EDHQ1531	H3ED15M	History	H3ED15M Month received bachelor's degree
EDHQ1532	H3ED15Y	History	H3ED15Y Year received bachelor's degree

### Distribution of Variables by Topic and Type

Socio	Original	Type	Variable Label
<b>Topic: (ED) Education</b>			
EDHQ1535	H3ED18M	History	H3ED18M Month received master's degree
EDHQ1536	H3ED18Y	History	H3ED18Y Year received master's degree
EDHQ1539	H3ED21M	History	H3ED21M Month received professional degree
EDHQ1540	H3ED21Y	History	H3ED21Y Year received professional degree
EDHQ1543	H3ED24M	History	H3ED24M Month first enroll in or attend current school
EDHQ1544	H3ED24Y	History	H3ED24Y Year first enroll in or attend current school
EDHQ1552	H3ED32	History	H3ED32 # schools attended at least 3 months 6/95 and now
EDHQ1554	H3ED34	History	H3ED34 Expelled from grade school
EDHQ1555	H3ED35	History	H3ED35 Expelled from 6th grade
EDHQ1556	H3ED36	History	H3ED36 Expelled from 7th grade
EDHQ1557	H3ED37	History	H3ED37 Expelled from 8th grade
EDHQ1558	H3ED38	History	H3ED38 Expelled from 9th grade
EDHQ1559	H3ED39	History	H3ED39 Expelled from 10th grade
EDHQ1560	H3ED40	History	H3ED40 Expelled from 11th grade
EDHQ1561	H3ED41	History	H3ED41 Expelled from 12th grade
EDHQ1562	H3ED42	History	H3ED42 Expelled from college
EDHQ1563	H3ED43	History	H3ED43 Vocational/job training 3+ mos since summer '95
EDHQ1569	H3ED49MA	History	H3ED49MA 1st training month certificate/license awarded
EDHQ1570	H3ED49YA	History	H3ED49YA 1st training year certificate/license awarded
EDHQ1575	H3ED49MB	History	H3ED49MB 2nd training month certificate/license awarded
EDHQ1576	H3ED49YB	History	H3ED49YB 2nd training year certificate/license awarded
EDHQ1581	H3ED49MC	History	H3ED49MC 3rd training month certificate/license awarded
EDHQ1582	H3ED49YC	History	H3ED49YC 3rd training year certificate/license awarded
EDHQ1587	H3ED49MD	History	H3ED49MD 4th training month certificate/license awarded
EDHQ1588	H3ED49YD	History	H3ED49YD 4th training year certificate/license awarded
EDHQ1593	H3ED49ME	History	H3ED49ME 5th training month certificate/license awarded
EDHQ1594	H3ED49YE	History	H3ED49YE 5th training year certificate/license awarded
EDHQ1599	H3ED49MF	History	H3ED49MF 6th training month certificate/license awarded
EDHQ1600	H3ED49YF	History	H3ED49YF 6th training year certificate/license awarded
EDHQ1605	H3ED49MG	History	H3ED49MG 7th training month certificate/license awarded
EDHQ1606	H3ED49YG	History	H3ED49YG 7th training year certificate/license awarded
EDHQ1611	H3ED49MH	History	H3ED49MH 8th training month certificate/license awarded
EDHQ1612	H3ED49YH	History	H3ED49YH 8th training year certificate/license awarded
EDHQ1617	H3ED49MI	History	H3ED49MI 9th training month certificate/license awarded
EDHQ1618	H3ED49YI	History	H3ED49YI 9th training year certificate/license awarded
EDHQ1623	H3ED49MJ	History	H3ED49MJ 10th training month certificate/license awarded
EDHQ1624	H3ED49YJ	History	H3ED49YJ 10th training year certificate/license awarded
EDHQ1629	H3ED49MK	History	H3ED49MK 11th training month certificate/license awarded
EDHQ1630	H3ED49YK	History	H3ED49YK 11th training year certificate/license awarded
EDHQ1635	H3ED49ML	History	H3ED49ML 12th training month certificate/license awarded
EDHQ1636	H3ED49YL	History	H3ED49YL 12th training year certificate/license awarded
EDHQ1641	H3ED49MM	History	H3ED49MM 13th training month certificate/license awarded
EDHQ1642	H3ED49YM	History	H3ED49YM 13th training year certificate/license awarded
EDHQ1647	H3ED49MN	History	H3ED49MN 14th training month certificate/license awarded
EDHQ1648	H3ED49YN	History	H3ED49YN 14th training year certificate/license awarded
EDHQ1653	H3ED49MO	History	H3ED49MO 15th training month certificate/license awarded
EDHQ1654	H3ED49YO	History	H3ED49YO 15th training year certificate/license awarded
EDSQ1514	H3ED1	Status	H3ED1 Highest grade or year of regular school completed
EDSQ1515	H3ED2	Status	H3ED2 Received GED or high school equivalency degree
EDSQ1516	H3ED3	Status	H3ED3 Received high school diploma
EDSQ1517	H3ED4	Status	H3ED4 Received associate or junior college degree (AA)
EDSQ1518	H3ED5	Status	H3ED5 Received bachelor's degree (BA, AB, or BS)
EDSQ1519	H3ED6	Status	H3ED6 Received master's degree (MA or MS)



### Distribution of Variables by Topic and Type

Socio	Original	Type	Variable Label
<b>Topic: (ED) Education</b>			
EDSQ1520	H3ED7	Status	H3ED7 Received doctoral degree (PhD, DrPH)
EDSQ1521	H3ED8	Status	H3ED8 Received professional degree (DDS, JD, MD, DVM)
EDSQ1522	H3ED9	Status	H3ED9 Received no academic degrees or diplomas
EDSQ1533	H3ED16	Status	H3ED16 First college major
EDSQ1534	H3ED17	Status	H3ED17 Second college major or minor
EDSQ1537	H3ED19	Status	H3ED19 Master's degree field of study 1
EDSQ1538	H3ED20	Status	H3ED20 Master's degree field of study 2
EDSQ1541	H3ED22	Status	H3ED22 Type of professional degree
EDSQ1546	H3ED26	Status	H3ED26 Current school type
EDSQ1547	H3ED27	Status	H3ED27 Year of college or graduate school
EDSQ1548	H3ED28	Status	H3ED28 Completed graduate course work
EDSQ1549	H3ED29	Status	H3ED29 Graduate major / field of study 1
EDSQ1550	H3ED30	Status	H3ED30 Graduate major / field of study 2
EDSQ1567	H3ED47_A	Status	H3ED47_A 1st training required by welfare agency
EDSQ1568	H3ED48_A	Status	H3ED48_A 1st training receive certificate or license
EDSQ1573	H3ED47_B	Status	H3ED47_B 2nd training required by welfare agency
EDSQ1574	H3ED48_B	Status	H3ED48_B 2nd training receive certificate or license
EDSQ1579	H3ED47_C	Status	H3ED47_C 3rd training required by welfare agency
EDSQ1580	H3ED48_C	Status	H3ED48_C 3rd training receive certificate or license
EDSQ1585	H3ED47_D	Status	H3ED47_D 4th training required by welfare agency
EDSQ1586	H3ED48_D	Status	H3ED48_D 4th training receive certificate or license
EDSQ1591	H3ED47_E	Status	H3ED47_E 5th training required by welfare agency
EDSQ1592	H3ED48_E	Status	H3ED48_E 5th training receive certificate or license
EDSQ1597	H3ED47_F	Status	H3ED47_F 6th training required by welfare agency
EDSQ1598	H3ED48_F	Status	H3ED48_F 6th training receive certificate or license
EDSQ1603	H3ED47_G	Status	H3ED47_G 7th training required by welfare agency
EDSQ1604	H3ED48_G	Status	H3ED48_G 7th training receive certificate or license
EDSQ1609	H3ED47_H	Status	H3ED47_H 8th training required by welfare agency
EDSQ1610	H3ED48_H	Status	H3ED48_H 8th training receive certificate or license
EDSQ1615	H3ED47_I	Status	H3ED47_I 9th training required by welfare agency
EDSQ1616	H3ED48_I	Status	H3ED48_I 9th training receive certificate or license
EDSQ1621	H3ED47_J	Status	H3ED47_J 10th training required by welfare agency
EDSQ1622	H3ED48_J	Status	H3ED48_J 10th training receive certificate or license
EDSQ1627	H3ED47_K	Status	H3ED47_K 11 <sup>th</sup> training required by welfare agency
EDSQ1628	H3ED48_K	Status	H3ED48_K 11 <sup>th</sup> training receive certificate or license
EDSQ1633	H3ED47_L	Status	H3ED47_L 12th training required by welfare agency
EDSQ1634	H3ED48_L	Status	H3ED48_L 12th training receive certificate or license
EDSQ1639	H3ED47_M	Status	H3ED47_M 13 <sup>th</sup> training required by welfare agency
EDSQ1640	H3ED48_M	Status	H3ED48_M 13 <sup>th</sup> training receive certificate or license
EDSQ1645	H3ED47_N	Status	H3ED47_N 14 <sup>th</sup> training required by welfare agency
EDSQ1646	H3ED48_N	Status	H3ED48_N 14 <sup>th</sup> training receive certificate or license
EDSQ1651	H3ED47_O	Status	H3ED47_O 15 <sup>th</sup> training required by welfare agency
EDSQ1652	H3ED48_O	Status	H3ED48_O 15th training receive certificate or license
EDSQ2774	H3DA38A	Status	H3DA38A School transportation: car
EDSQ2775	H3DA38B	Status	H3DA38B School transportation: bus
EDSQ2776	H3DA38C	Status	H3DA38C School transportation: subway
EDSQ2777	H3DA38D	Status	H3DA38D School transportation: walking
EDSQ2778	H3DA38E	Status	H3DA38E School transportation: bicycle
EDSQ2779	H3DA38F	Status	H3DA38F School transportation: other
EDSQ2780	H3DA39	Status	H3DA39 # miles travel each class day from home to school/program

### Distribution of Variables by Topic and Type

Socio	Original	Type	Variable Label
<b>Topic: (FH) Family/Household Characteristics</b>			
FHBQ1221	H3HR23	Behavior	H3HR23 Ever run away from home
FHBQ1261	H3WP29	Behavior	H3WP29 Still in touch with previous residential mom
FHBQ1268	H3WP36	Behavior	H3WP36 Still in touch with previous residential dad
FHBQ1275	H3WP43	Behavior	H3WP43 In touch with biological mom
FHBQ1281	H3WP49	Behavior	H3WP49 Ever live with biological mom
FHBQ1282	H3WP50	Behavior	H3WP50 In touch with biological dad
FHBQ1288	H3WP56	Behavior	H3WP56 Ever live with biological dad
FHBQ1292	H3WP60	Behavior	H3WP60 Ever lived in household with stepmother
FHBQ1293	H3WP61	Behavior	H3WP61 In touch with stepmother
FHBQ1297	H3WP65	Behavior	H3WP65 Contact stepmother by phone, mail, e-mail past 12 mos
FHBQ1300	H3WP68	Behavior	H3WP68 Ever lived in household with stepfather
FHBQ1301	H3WP69	Behavior	H3WP69 In touch with stepfather
FHBQ1305	H3WP73	Behavior	H3WP73 Contact stepfather by phone, mail, e-mail past 12 mos
FHBQ1346	H3WS6A	Behavior	H3WS6A How often turn to Sibling 1 with problems
FHBQ1347	H3WS7A	Behavior	H3WS7A How often quarrel or fight with Sibling 1
FHBQ1349	H3WS9A	Behavior	H3WS9A How often see Sibling 1
FHBQ1350	H3WS10A	Behavior	H3WS10A How often talk on telephone with Sibling 1
FHBQ1351	H3WS11A	Behavior	H3WS11A How often send/receive letters/e-mail Sib 1
FHBQ1359	H3WS6B	Behavior	H3WS6B How often turn to Sibling 2 with problems
FHBQ1360	H3WS7B	Behavior	H3WS7B How often quarrel or fight with Sibling 2
FHBQ1362	H3WS9B	Behavior	H3WS9B How often see Sibling 2
FHBQ1363	H3WS10B	Behavior	H3WS10B How often talk on telephone with Sibling 2
FHBQ1364	H3WS11B	Behavior	H3WS11B How often send/receive letters/e-mail Sib 2
FHBQ1372	H3WS6C	Behavior	H3WS6C How often turn to Sibling 3 with problems
FHBQ1373	H3WS7C	Behavior	H3WS7C How often quarrel or fight with Sibling 3
FHBQ1375	H3WS9C	Behavior	H3WS9C How often see Sibling 3
FHBQ1376	H3WS10C	Behavior	H3WS10C How often talk on telephone with Sibling 3
FHBQ1377	H3WS11C	Behavior	H3WS11C How often send/receive letters/e-mail Sib 3
FHBQ1385	H3WS6D	Behavior	H3WS6D How often turn to Sibling 4 with problems
FHBQ1386	H3WS7D	Behavior	H3WS7D How often quarrel or fight with Sibling 4
FHBQ1388	H3WS9D	Behavior	H3WS9D How often see Sibling 4
FHBQ1389	H3WS10D	Behavior	H3WS10D How often talk on telephone with Sibling 4
FHBQ1390	H3WS11D	Behavior	H3WS11D How often send/receive letters/e-mail Sib 4
FHBQ2732	H3DA1	Behavior	H3DA1 # times did housework past 7 days
FHCQ1237	H3WP7	Cognition	H3WP7 Know anything about biological mother
FHCQ1242	H3WP11	Cognition	H3WP11 Know anything about biological father
FHEQ1250	H3WP18	Emotion	H3WP18 Enjoy doing things with current residential mom
FHEQ1251	H3WP19	Emotion	H3WP19 Current residential mom is warm and loving
FHEQ1252	H3WP20	Emotion	H3WP20 Feel close to current residential mom
FHEQ1255	H3WP23	Emotion	H3WP23 Enjoy doing things with current residential dad
FHEQ1256	H3WP24	Emotion	H3WP24 Current residential dad warm and loving
FHEQ1257	H3WP25	Emotion	H3WP25 Feel close to current residential dad
FHEQ1262	H3WP30	Emotion	H3WP30 Enjoy doing things with previous residential mom
FHEQ1263	H3WP31	Emotion	H3WP31 Previous residential mom is warm and loving
FHEQ1264	H3WP32	Emotion	H3WP32 Feel close to previous residential mom
FHEQ1269	H3WP37	Emotion	H3WP37 Enjoy doing things with previous residential dad
FHEQ1270	H3WP38	Emotion	H3WP38 Previous residential dad warm and loving
FHEQ1271	H3WP39	Emotion	H3WP39 Feel close to previous residential dad
FHEQ1276	H3WP44	Emotion	H3WP44 Enjoy doing things with biological mom
FHEQ1277	H3WP45	Emotion	H3WP45 Biological mom warm and loving
FHEQ1278	H3WP46	Emotion	H3WP46 Feel close to biological mom
FHEQ1283	H3WP51	Emotion	H3WP51 Enjoy doing things with biological dad

### Distribution of Variables by Topic and Type

Socio	Original	Type	Variable Label
<b>Topic: (FH) Family/Household Characteristics</b>			
FHEQ1284	H3WP52	Emotion	H3WP52 Biological dad warm and loving
FHEQ1285	H3WP53	Emotion	H3WP53 Feel close to biological dad
FHEQ1294	H3WP62	Emotion	H3WP62 Enjoy doing things with stepmother
FHEQ1295	H3WP63	Emotion	H3WP63 Stepmother warm and loving
FHEQ1296	H3WP64	Emotion	H3WP64 Feel close to stepmother
FHEQ1302	H3WP70	Emotion	H3WP70 Enjoy doing things with stepfather
FHEQ1303	H3WP71	Emotion	H3WP71 Stepfather warm and loving
FHEQ1304	H3WP72	Emotion	H3WP72 Feel close to stepfather
FHEQ1345	H3WS5A	Emotion	H3WS5A How close feel to Sibling 1
FHEQ1358	H3WS5B	Emotion	H3WS5B How close feel to Sibling 2
FHEQ1371	H3WS5C	Emotion	H3WS5C How close feel to Sibling 3
FHEQ1384	H3WS5D	Emotion	H3WS5D How close feel to Sibling 4
FHHQ1024	PRMOM	History	Wave 3 Mother figure at last interview
FHHQ1025	PRPOP	History	Wave 3 Father figure at last interview
FHHQ1069	H3OD21A	History	H3OD21A Lived on working farm before grade school
FHHQ1070	H3OD21B	History	H3OD21B Lived on working farm during grade school
FHHQ1071	H3OD21C	History	H3OD21C Lived on working farm during middle school
FHHQ1072	H3OD21D	History	H3OD21D Lived on working farm during high school
FHHQ1073	H3OD21E	History	H3OD21E Lived on working farm after high school
FHHQ1084	H3OD32	History	H3OD32 # foster homes lived in
FHHQ1086	H3OD34A	History	H3OD34A # months lived in abusive placement
FHHQ1087	H3OD34B	History	H3OD34B # years lived in abusive placement
FHHQ1088	H3OD35	History	H3OD35 Ever live with either biological parent
FHHQ1089	H3OD36M	History	H3OD36M Month first lived with either biological parent
FHHQ1090	H3OD36Y	History	H3OD36Y Year first lived with either biological parent
FHHQ1091	H3OD37M	History	H3OD37M Month most recently live with either bio parent
FHHQ1092	H3OD37Y	History	H3OD37Y Year most recently live with either bio parent
FHHQ1222	H3HR24	History	H3HR24 Ever been homeless for a week or longer
FHHQ1223	H3HR25	History	H3HR25 Ever stayed in homeless shelter
FHHQ1224	H3HR26	History	H3HR26 Parents ever ordered R to move out of their house
FHHQ1231	H3WP3M	History	H3WP3M Month previous residential mom died
FHHQ1232	H3WP3Y	History	H3WP3Y Year previous residential mom died
FHHQ1235	H3WP6M	History	H3WP6M Month previous residential dad died
FHHQ1236	H3WP6Y	History	H3WP6Y Year previous residential dad died
FHHQ1239	H3WP9	History	H3WP9 Respondent age when residential mother died
FHHQ1240	H3WP10M	History	H3WP10M Month residential mom died
FHHQ1241	H3WP10Y	History	H3WP10Y Year residential mom died
FHHQ1244	H3WP13	History	H3WP13 Respondent age when biological dad died
FHHQ1245	H3WP14M	History	H3WP14M Month biological dad died
FHHQ1246	H3WP14Y	History	H3WP14Y Year biological dad died
FHHQ1306	H3WP74	History	H3WP74 While in high school lived with mom/mother-figure
FHHQ1314	H3WP82	History	H3WP82 While in high school lived with dad/dad-figure
FHHQ1341	H3WS2MA	History	H3WS2MA Month Sibling 1 died
FHHQ1342	H3WS2YA	History	H3WS2YA Year Sibling 1 died
FHHQ1343	H3WS3A	History	H3WS3A How Sibling 1 died
FHHQ1354	H3WS2MB	History	H3WS2MB Month Sibling 2 died
FHHQ1355	H3WS2YB	History	H3WS2YB Year Sibling 2 died
FHHQ1356	H3WS3B	History	H3WS3B How Sibling 2 died
FHHQ1367	H3WS2MC	History	H3WS2MC Month Sibling 3 died
FHHQ1368	H3WS2YC	History	H3WS2YC Year Sibling 3 died
FHHQ1369	H3WS3C	History	H3WS3C How Sibling 3 died
FHHQ1380	H3WS2MD	History	H3WS2MD Month Sibling 4 died
FHHQ1381	H3WS2YD	History	H3WS2YD Year Sibling 4 died

### Distribution of Variables by Topic and Type

Socio	Original	Type	Variable Label
<b>Topic: (FH) Family/Household Characteristics</b>			
FHHQ1382	H3WS3D	History	H3WS3D How Sibling 4 died
FHMQ1352	H3WS12A	Motivation	H3WS12A Wish had more contact with Sibling 1
FHMQ1365	H3WS12B	Motivation	H3WS12B Wish had more contact with Sibling 2
FHMQ1378	H3WS12C	Motivation	H3WS12C Wish had more contact with Sibling 3
FHMQ1391	H3WS12D	Motivation	H3WS12D Wish had more contact with Sibling 4
FHSQ1068	H3OD20	Status	H3OD20 Ever lived on working farm
FHSQ1074	H3OD22	Status	H3OD22 Live on working farm now
FHSQ1083	H3OD31	Status	H3OD31 Ever live in foster home
FHSQ1094	H3HR1	Status	H3HR1 Live here or somewhere else
FHSQ1095	H3HR2	Status	H3HR2 Where living or stay most often now
FHSQ1096	H3HR3	Status	H3HR3 Stay at shelter in last week
FHSQ1097	H3HR4	Status	H3HR4 If live in another person's home who is this person
FHSQ1098	H3HR5	Status	H3HR5 Live alone or with others
FHSQ1099	H3HR6	Status	H3HR6 # people live with
FHSQ1103	H3HR10A	Status	H3HR10A 1st HH member relationship to respondent
FHSQ1104	H3HR11A	Status	H3HR11A 1st HH member describe relationship to R
FHSQ1108	H3HR10B	Status	H3HR10B 2nd HH member relationship to respondent
FHSQ1109	H3HR11B	Status	H3HR11B 2nd HH member describe relationship to R
FHSQ1113	H3HR10C	Status	H3HR10C 3rd HH member relationship to respondent
FHSQ1114	H3HR11C	Status	H3HR11C 3rd HH member describe relationship to R
FHSQ1118	H3HR10D	Status	H3HR10D 4th HH member relationship to respondent
FHSQ1119	H3HR11D	Status	H3HR11D 4th HH member describe relationship to R
FHSQ1123	H3HR10E	Status	H3HR10E 5th HH member relationship to respondent
FHSQ1124	H3HR11E	Status	H3HR11E 5th HH member describe relationship to R
FHSQ1128	H3HR10F	Status	H3HR10F 6th HH member relationship to respondent
FHSQ1129	H3HR11F	Status	H3HR11F 6th HH member describe relationship to R
FHSQ1133	H3HR10G	Status	H3HR10G 7th HH member relationship to respondent
FHSQ1134	H3HR11G	Status	H3HR11G 7th HH member describe relationship to R
FHSQ1138	H3HR10H	Status	H3HR10H 8th HH member relationship to respondent
FHSQ1139	H3HR11H	Status	H3HR11H 8th HH member describe relationship to R
FHSQ1143	H3HR10I	Status	H3HR10I 9th HH member relationship to respondent
FHSQ1144	H3HR11I	Status	H3HR11I 9th HH member describe relationship to R
FHSQ1148	H3HR10J	Status	H3HR10J 10th HH member relationship to respondent
FHSQ1149	H3HR11J	Status	H3HR11J 10th HH member describe relationship to R
FHSQ1153	H3HR10K	Status	H3HR10K 11th HH member relationship to respondent
FHSQ1154	H3HR11K	Status	H3HR11K 11th HH member describe relationship to R
FHSQ1158	H3HR10L	Status	H3HR10L 12th HH member relationship to respondent
FHSQ1159	H3HR11L	Status	H3HR11L 12th HH member describe relationship to R
FHSQ1163	H3HR10M	Status	H3HR10M 13th HH member relationship to respondent
FHSQ1164	H3HR11M	Status	H3HR11M 13th HH member describe relationship to R
FHSQ1168	H3HR10N	Status	H3HR10N 14th HH member relationship to respondent
FHSQ1169	H3HR11N	Status	H3HR11N 14th HH member describe relationship to R
FHSQ1173	H3HR10O	Status	H3HR10O 15th HH member relationship to respondent
FHSQ1174	H3HR11O	Status	H3HR11O 15th HH member describe relationship to R
FHSQ1178	H3HR10P	Status	H3HR10P 16th HH member relationship to respondent
FHSQ1179	H3HR11P	Status	H3HR11P 16th HH member describe relationship to R
FHSQ1183	H3HR10Q	Status	H3HR10Q 17th HH member relationship to respondent
FHSQ1184	H3HR11Q	Status	H3HR11Q 17th HH member describe relationship to R
FHSQ1188	H3HR10R	Status	H3HR10R 18th HH member relationship to respondent
FHSQ1189	H3HR11R	Status	H3HR11R 18th HH member describe relationship to R
FHSQ1193	H3HR10S	Status	H3HR10S 19th HH member relationship to respondent
FHSQ1194	H3HR11S	Status	H3HR11S 19th HH member describe relationship to R
FHSQ1195	H3HR12	Status	H3HR12 Anyone in HH act as mother to respondent

### Distribution of Variables by Topic and Type

Socio	Original	Type	Variable Label
<b>Topic: (FH) Family/Household Characteristics</b>			
FHSQ1196	H3HR13	Status	H3HR13 Which person acts as mother
FHSQ1197	H3HR14	Status	H3HR14 Anyone in HH act as father to respondent
FHSQ1198	H3HR15	Status	H3HR15 Which person acts as father
FHSQ1229	H3WP1	Status	H3WP1 Previous residential mom same as current res mom
FHSQ1230	H3WP2	Status	H3WP2 Previous res mom at last interview still alive
FHSQ1233	H3WP4	Status	H3WP4 Previous residential dad same as current res dad
FHSQ1234	H3WP5	Status	H3WP5 Previous res dad from last interview still alive
FHSQ1238	H3WP8	Status	H3WP8 Biological mother still alive
FHSQ1243	H3WP12	Status	H3WP12 Biological dad still alive
FHSQ1274	H3WP42	Status	H3WP42 Previous res mom & dad live together same household
FHSQ1289	H3WP57	Status	H3WP57 Biological parents live together in same household
FHSQ1290	H3WP58	Status	H3WP58 Bio dad currently married/partner of not bio mom
FHSQ1298	H3WP66	Status	H3WP66 Bio mother currently married/partner of not bio dad
FHSQ1307	H3WP75	Status	H3WP75 Mom/mother-figure relationship respondent
FHSQ1315	H3WP83	Status	H3WP83 Dad/dad-figure relationship to respondent
FHSQ1340	H3WS1A	Status	H3WS1A Sibling 1 still alive
FHSQ1344	H3WS4A	Status	H3WS4A # Interests/goals shared by R and Sibling 1
FHSQ1348	H3WS8A	Status	H3WS8A How far in travel time live from Sibling 1
FHSQ1353	H3WS1B	Status	H3WS1B Sibling 2 still alive
FHSQ1357	H3WS4B	Status	H3WS4B # Interests/goals shared by R and Sibling 2
FHSQ1361	H3WS8B	Status	H3WS8B How far in travel time live from Sibling 2
FHSQ1366	H3WS1C	Status	H3WS1C Sibling 3 still alive
FHSQ1370	H3WS4C	Status	H3WS4C # Interests/goals shared by R and Sibling 3
FHSQ1374	H3WS8C	Status	H3WS8C How far in travel time live from Sibling 3
FHSQ1379	H3WS1D	Status	H3WS1D Sibling 4 still alive
FHSQ1383	H3WS4D	Status	H3WS4D # Interests/goals shared by R and Sibling 4
FHSQ1387	H3WS8D	Status	H3WS8D How far in travel time live from Sibling 4
FHSQ2749	H3DA18	Status	H3DA18 # children less than six years old in household
FHSQ2750	H3DA19	Status	H3DA19 # children between age 6 and 12 in household
<b>Topic: (FS) Friends/Social Activities</b>			
FSAQ1513	H3FS12	Attitude	H3FS12 Last 5 years Friends influenced R more than family
FSAQ2596	H3TO95	Attitude	H3TO95 How popular are you
FSBQ1395	H3FS4_A	Behavior	H3FS4_A How often see Friend 1
FSBQ1396	H3FS5_A	Behavior	H3FS5_A Talk with Friend 1 on phone, email or letters
FSBQ1402	H3FS9_A	Behavior	H3FS9_A Did Friendship with Friend 1 end
FSBQ1403	H3FS10_A	Behavior	H3FS10_A How often see Friend 1 before Friendship ended
FSBQ1407	H3FS4_B	Behavior	H3FS4_B How often see Friend 2
FSBQ1408	H3FS5_B	Behavior	H3FS5_B Talk with Friend 2 on phone, email or letters
FSBQ1414	H3FS9_B	Behavior	H3FS9_B Did Friendship with Friend 2 end
FSBQ1415	H3FS10_B	Behavior	H3FS10_B How often see Friend 2 before Friendship ended
FSBQ1419	H3FS4_C	Behavior	H3FS4_C How often see Friend 3
FSBQ1420	H3FS5_C	Behavior	H3FS5_C Talk with Friend 3 on phone, email or letters
FSBQ1426	H3FS9_C	Behavior	H3FS9_C Did Friendship with Friend 3 end
FSBQ1427	H3FS10_C	Behavior	H3FS10_C How often see Friend 3 before Friendship ended
FSBQ1431	H3FS4_D	Behavior	H3FS4_D How often see Friend 4
FSBQ1432	H3FS5_D	Behavior	H3FS5_D Talk with Friend 4 on phone, email or letters
FSBQ1438	H3FS9_D	Behavior	H3FS9_D Did Friendship with Friend 4 end
FSBQ1439	H3FS10_D	Behavior	H3FS10_D How often see Friend 4 before Friendship ended
FSBQ1443	H3FS4_E	Behavior	H3FS4_E How often see Friend 5
FSBQ1444	H3FS5_E	Behavior	H3FS5_E Talk with Friend 5 on phone, email or letters
FSBQ1450	H3FS9_E	Behavior	H3FS9_E Did Friendship with Friend 5 end
FSBQ1451	H3FS10_E	Behavior	H3FS10_E How often see Friend 5 before Friendship ended

### Distribution of Variables by Topic and Type

Socio	Original	Type	Variable Label
<b>Topic: (FS) Friends/Social Activities</b>			
FSBQ1455	H3FS4_F	Behavior	H3FS4_F How often see Friend 6
FSBQ1456	H3FS5_F	Behavior	H3FS5_F Talk with Friend 6 on phone, email or letters
FSBQ1462	H3FS9_F	Behavior	H3FS9_F Did Friendship with Friend 6 end
FSBQ1463	H3FS10_F	Behavior	H3FS10_F How often see Friend 6 before Friendship ended
FSBQ1467	H3FS4_G	Behavior	H3FS4_G How often see Friend 7
FSBQ1468	H3FS5_G	Behavior	H3FS5_G Talk with Friend 7 on phone, email or letters
FSBQ1474	H3FS9_G	Behavior	H3FS9_G Did Friendship with Friend 7 end
FSBQ1475	H3FS10_G	Behavior	H3FS10_G How often see Friend 7 before Friendship ended
FSBQ1479	H3FS4_H	Behavior	H3FS4_H How often see Friend 8
FSBQ1480	H3FS5_H	Behavior	H3FS5_H Talk with Friend 8 on phone, email or letters
FSBQ1486	H3FS9_H	Behavior	H3FS9_H Did Friendship with Friend 8 end
FSBQ1487	H3FS10_H	Behavior	H3FS10_H How often see Friend 8 before Friendship ended
FSBQ1491	H3FS4_I	Behavior	H3FS4_I How often see Friend 9
FSBQ1492	H3FS5_I	Behavior	H3FS5_I Talk with Friend 9 on phone, email or letters
FSBQ1498	H3FS9_I	Behavior	H3FS9_I Did Friendship with Friend 9 end
FSBQ1499	H3FS10_I	Behavior	H3FS10_I How often see Friend 9 before Friendship ended
FSBQ1503	H3FS4_J	Behavior	H3FS4_J How often see Friend 10
FSBQ1504	H3FS5_J	Behavior	H3FS5_J Talk with Friend 10 on phone, email or letters
FSBQ1510	H3FS9_J	Behavior	H3FS9_J Did Friendship with Friend 10 end
FSBQ1511	H3FS10_J	Behavior	H3FS10_J How often see Friend 10 before Friendship ended
FSBQ1512	H3FS11	Behavior	H3FS11 Number of high school Friends still Friends with
FSHQ1398	H3FS7M_A	History	H3FS7M_A Month Friendship with Friend 1 began
FSHQ1399	H3FS7Y_A	History	H3FS7Y_A Year Friendship with Friend 1 began
FSHQ1400	H3FS8M_A	History	H3FS8M_A Month last see Friend 1 in person, phone, email
FSHQ1401	H3FS8Y_A	History	H3FS8Y_A Year last see Friend 1 in person, phone, email
FSHQ1410	H3FS7M_B	History	H3FS7M_B Month Friendship with Friend 2 began
FSHQ1411	H3FS7Y_B	History	H3FS7Y_B Year Friendship with Friend 2 began
FSHQ1412	H3FS8M_B	History	H3FS8M_B Month last see Friend 2 in person, phone, email
FSHQ1413	H3FS8Y_B	History	H3FS8Y_B Year last see Friend 2 in person, phone, email
FSHQ1422	H3FS7M_C	History	H3FS7M_C Month Friendship with Friend 3 began
FSHQ1423	H3FS7Y_C	History	H3FS7Y_C Year Friendship with Friend 3 began
FSHQ1424	H3FS8M_C	History	H3FS8M_C Month last see Friend 3 in person, phone, email
FSHQ1425	H3FS8Y_C	History	H3FS8Y_C Year last see Friend 3 in person, phone, email
FSHQ1434	H3FS7M_D	History	H3FS7M_D Month Friendship with Friend 4 began
FSHQ1435	H3FS7Y_D	History	H3FS7Y_D Year Friendship with Friend 4 began
FSHQ1436	H3FS8M_D	History	H3FS8M_D Month last see Friend 4 in person, phone, email
FSHQ1437	H3FS8Y_D	History	H3FS8Y_D Year last see Friend 4 in person, phone, email
FSHQ1446	H3FS7M_E	History	H3FS7M_E Month Friendship with Friend 5 began
FSHQ1447	H3FS7Y_E	History	H3FS7Y_E Year Friendship with Friend 5 began
FSHQ1448	H3FS8M_E	History	H3FS8M_E Month last see Friend 5 in person, phone, email
FSHQ1449	H3FS8Y_E	History	H3FS8Y_E Year last see Friend 5 in person, phone, email
FSHQ1458	H3FS7M_F	History	H3FS7M_F Month Friendship with Friend 6 began
FSHQ1459	H3FS7Y_F	History	H3FS7Y_F Year Friendship with Friend 6 began
FSHQ1460	H3FS8M_F	History	H3FS8M_F Month last see Friend 6 in person, phone, email
FSHQ1461	H3FS8Y_F	History	H3FS8Y_F Year last see Friend 6 in person, phone, email
FSHQ1470	H3FS7M_G	History	H3FS7M_G Month Friendship with Friend 7 began
FSHQ1471	H3FS7Y_G	History	H3FS7Y_G Year Friendship with Friend 7 began
FSHQ1472	H3FS8M_G	History	H3FS8M_G Month last see Friend 7 in person, phone, email
FSHQ1473	H3FS8Y_G	History	H3FS8Y_G Year last see Friend 7 in person, phone, email
FSHQ1482	H3FS7M_H	History	H3FS7M_H Month Friendship with Friend 8 began
FSHQ1483	H3FS7Y_H	History	H3FS7Y_H Year Friendship with Friend 8 began
FSHQ1484	H3FS8M_H	History	H3FS8M_H Month last see Friend 8 in person, phone, email
FSHQ1485	H3FS8Y_H	History	H3FS8Y_H Year last see Friend 8 in person, phone, email

### Distribution of Variables by Topic and Type

Socio	Original	Type	Variable Label
<b>Topic: (FS) Friends/Social Activities</b>			
FSHQ1494	H3FS7M_I	History	H3FS7M_I Month Friendship with Friend 9 began
FSHQ1495	H3FS7Y_I	History	H3FS7Y_I Year Friendship with Friend 9 began
FSHQ1496	H3FS8M_I	History	H3FS8M_I Month last see Friend 9 in person, phone, email
FSHQ1497	H3FS8Y_I	History	H3FS8Y_I Year last see Friend 9 in person, phone, email
FSHQ1506	H3FS7M_J	History	H3FS7M_J Month Friendship with Friend 10 began
FSHQ1507	H3FS7Y_J	History	H3FS7Y_J Year Friendship with Friend 10 began
FSHQ1508	H3FS8M_J	History	H3FS8M_J Month last see Friend 10 in person, phone, email
FSHQ1509	H3FS8Y_J	History	H3FS8Y_J Year last see Friend 10 in person, phone, email
FSSQ1392	H3FS1_A	Status	H3FS1_A Friend 1 now from high school or only in HS
FSSQ1393	H3FS2_A	Status	H3FS2_A Current relationship to Friend 1
FSSQ1394	H3FS3_A	Status	H3FS3_A Friend 1 relation to respondent
FSSQ1397	H3FS6_A	Status	H3FS6_A Friend 1 one of closest Friends
FSSQ1404	H3FS1_B	Status	H3FS1_B Friend 2 now from high school or only in HS
FSSQ1405	H3FS2_B	Status	H3FS2_B Current relationship to Friend 2
FSSQ1406	H3FS3_B	Status	H3FS3_B Friend 2 relation to respondent
FSSQ1409	H3FS6_B	Status	H3FS6_B Friend 2 one of closest Friends
FSSQ1416	H3FS1_C	Status	H3FS1_C Friend 3 now from high school or only in HS
FSSQ1417	H3FS2_C	Status	H3FS2_C Current relationship to Friend 3
FSSQ1418	H3FS3_C	Status	H3FS3_C Friend 3 relation to respondent
FSSQ1421	H3FS6_C	Status	H3FS6_C Friend 3 one of closest Friends
FSSQ1428	H3FS1_D	Status	H3FS1_D Friend 4 now from high school or only in HS
FSSQ1429	H3FS2_D	Status	H3FS2_D Current relationship to Friend 4
FSSQ1430	H3FS3_D	Status	H3FS3_D Friend 4 relation to respondent
FSSQ1433	H3FS6_D	Status	H3FS6_D Friend 4 one of closest Friends
FSSQ1440	H3FS1_E	Status	H3FS1_E Friend 5 now from high school or only in HS
FSSQ1441	H3FS2_E	Status	H3FS2_E Current relationship to Friend 5
FSSQ1442	H3FS3_E	Status	H3FS3_E Friend 5 relation to respondent
FSSQ1445	H3FS6_E	Status	H3FS6_E Friend 5 one of closest Friends
FSSQ1452	H3FS1_F	Status	H3FS1_F Friend 6 now from high school or only in HS
FSSQ1453	H3FS2_F	Status	H3FS2_F Current relationship to Friend 6
FSSQ1454	H3FS3_F	Status	H3FS3_F Friend 6 relation to respondent
FSSQ1457	H3FS6_F	Status	H3FS6_F Friend 6 one of closest Friends
FSSQ1464	H3FS1_G	Status	H3FS1_G Friend 7 now from high school or only in HS
FSSQ1465	H3FS2_G	Status	H3FS2_G Current relationship to Friend 7
FSSQ1466	H3FS3_G	Status	H3FS3_G Friend 7 relation to respondent
FSSQ1469	H3FS6_G	Status	H3FS6_G Friend 7 one of closest Friends
FSSQ1476	H3FS1_H	Status	H3FS1_H Friend 8 now from high school or only in HS
FSSQ1477	H3FS2_H	Status	H3FS2_H Current relationship to Friend 8
FSSQ1478	H3FS3_H	Status	H3FS3_H Friend 8 relation to respondent
FSSQ1481	H3FS6_H	Status	H3FS6_H Friend 8 one of closest Friends
FSSQ1488	H3FS1_I	Status	H3FS1_I Friend 9 now from high school or only in HS
FSSQ1489	H3FS2_I	Status	H3FS2_I Current relationship to Friend 9
FSSQ1490	H3FS3_I	Status	H3FS3_I Friend 9 relation to respondent
FSSQ1493	H3FS6_I	Status	H3FS6_I Friend 9 one of closest Friends
FSSQ1500	H3FS1_J	Status	H3FS1_J Friend 10 now from high school or only in HS
FSSQ1501	H3FS2_J	Status	H3FS2_J Current relationship to Friend 10
FSSQ1502	H3FS3_J	Status	H3FS3_J Friend 10 relation to respondent
FSSQ1505	H3FS6_J	Status	H3FS6_J Friend 10 one of closest Friends

### Distribution of Variables by Topic and Type

Socio	Original	Type	Variable Label
<b>Topic: (GC) Guidance/Counseling</b>			
GCAQ1949	H3MN7	Attitude	H3MN7 Mentor still important to respondent
GCBQ1951	H3MN9	Behavior	H3MN9 How often see mentor
GCBQ1952	H3MN10	Behavior	H3MN10 Contact mentor on telephone, email, letters
GCBQ1956	H3MN13A	Behavior	H3MN13A 1st way mentor helped respondent
GCBQ1957	H3MN13B	Behavior	H3MN13B 2nd way mentor helped respondent
GCBQ1958	H3MN13C	Behavior	H3MN13C 3rd way mentor helped respondent
GCBQ1959	H3MN13D	Behavior	H3MN13D 4th way mentor helped respondent
GCEQ1953	H3MN11	Emotion	H3MN11 How close feel to mentor these days
GCHQ1948	H3MN6	History	H3MN6 Age when mentor first became important in life
GCHQ1954	H3MN12M	History	H3MN12M Month last see/talk on phone/email mentor
GCHQ1955	H3MN12Y	History	H3MN12Y Year last see/talk on phone/email mentor
GCSQ1943	H3MN1	Status	H3MN1 Adult who made positive difference in life since age 14
GCSQ1944	H3MN2	Status	H3MN2 How influential adult related to respondent
GCSQ1945	H3MN3	Status	H3MN3 Mentor still living
GCSQ1946	H3MN4	Status	H3MN4 Sex of mentor adult
GCSQ1947	H3MN5	Status	H3MN5 How got to know mentor
GCSQ1950	H3MN8	Status	H3MN8 # mentors important in respondent's life
<b>Topic: (GR) Gender/Gender Role</b>			
GRSQ1017	BIO_SEX3	Status	Wave 3 Biological Sex
GRSQ1100	H3HR7A	Status	H3HR7A 1st HH member sex
GRSQ1105	H3HR7B	Status	H3HR7B 2nd HH member sex
GRSQ1110	H3HR7C	Status	H3HR7C 3rd HH member sex
GRSQ1115	H3HR7D	Status	H3HR7D 4th HH member sex
GRSQ1120	H3HR7E	Status	H3HR7E 5th HH member sex
GRSQ1125	H3HR7F	Status	H3HR7F 6th HH member sex
GRSQ1130	H3HR7G	Status	H3HR7G 7th HH member sex
GRSQ1135	H3HR7H	Status	H3HR7H 8th HH member sex
GRSQ1140	H3HR7I	Status	H3HR7I 9th HH member sex
GRSQ1145	H3HR7J	Status	H3HR7J 10th HH member sex
GRSQ1150	H3HR7K	Status	H3HR7K 11th HH member sex
GRSQ1155	H3HR7L	Status	H3HR7L 12th HH member sex
GRSQ1160	H3HR7M	Status	H3HR7M 13th HH member sex
GRSQ1165	H3HR7N	Status	H3HR7N 14th HH member sex
GRSQ1170	H3HR7O	Status	H3HR7O 15th HH member sex
GRSQ1175	H3HR7P	Status	H3HR7P 16th HH member sex
GRSQ1180	H3HR7Q	Status	H3HR7Q 17th HH member sex
GRSQ1185	H3HR7R	Status	H3HR7R 18th HH member sex
GRSQ1190	H3HR7S	Status	H3HR7S 19th HH member sex
GRSQ1291	H3WP59	Status	H3WP59 Stepmother male or female
GRSQ1299	H3WP67	Status	H3WP67 Stepfather male or female
<b>Topic: (HL) Physical Health</b>			
HLAQ1756	H3GH2	Attitude	H3GH2 Respondent's self-perception of weight
HLBQ1757	H3GH3	Behavior	H3GH3 Currently doing anything about weight
HLBQ1758	H3GH4A	Behavior	H3GH4A Diet to lose weight past 7 days
HLBQ1759	H3GH4B	Behavior	H3GH4B Exercise to lose weight past 7 days
HLBQ1760	H3GH4C	Behavior	H3GH4C Fast or skip meals to lose weight past 7 days
HLBQ1761	H3GH4D	Behavior	H3GH4D Threw up to lose weight past 7 days
HLBQ1762	H3GH4E	Behavior	H3GH4E Took weight-loss pills to lose weight past 7 days
HLBQ1763	H3GH4F	Behavior	H3GH4F Took laxatives to lose weight past 7 days
HLBQ1764	H3GH4G	Behavior	H3GH4G Used diuretics to lose weight past 7 days
HLBQ1765	H3GH4H	Behavior	H3GH4H Took food supplements to lose weight past 7 days



### Distribution of Variables by Topic and Type

Socio	Original	Type	Variable Label
<b>Topic: (HL) Physical Health</b>			
HLBQ1766	H3GH4I	Behavior	H3GH4I Took part in weight-loss program past 7 days
HLBQ1767	H3GH5	Behavior	H3GH5 # times exercise or fitness center past 7 days
HLBQ1768	H3GH6	Behavior	H3GH6 Eat so much, embarrassed if others see past 7 days
HLBQ1769	H3GH7	Behavior	H3GH7 Afraid to start eating because not stop past 7 days
HLBQ1770	H3GH8	Behavior	H3GH8 Ever told by doctor you have eating disorder
HLBQ1771	H3GH9A	Behavior	H3GH9A Ate different foods to gain weight past 7 days
HLBQ1772	H3GH9B	Behavior	H3GH9B Exercised to gain weight past 7 days
HLBQ1773	H3GH9C	Behavior	H3GH9C Lifted weights to gain weight past 7 days
HLBQ1774	H3GH9D	Behavior	H3GH9D Took food supplements to gain weight past 7 days
HLBQ1775	H3GH9E	Behavior	H3GH9E Ate more to gain weight past 7 days
HLBQ1776	H3GH10	Behavior	H3GH10 Health problem cause missed school/work day past mo
HLBQ1777	H3GH11H	Behavior	H3GH11H Hour awaken on work/school days
HLBQ1778	H3GH11M	Behavior	H3GH11M Minute awaken on work/school days
HLBQ1779	H3GH11T	Behavior	H3GH11T AM/PM awaken on work/school days
HLBQ1780	H3GH12H	Behavior	H3GH12H Hour go to sleep prior to work/school days
HLBQ1781	H3GH12M	Behavior	H3GH12M Minute go to sleep prior to work/school days
HLBQ1782	H3GH12T	Behavior	H3GH12T AM/PM go to sleep prior to work/school days
HLBQ1783	H3GH13H	Behavior	H3GH13H Hour awaken on non-work days
HLBQ1784	H3GH13M	Behavior	H3GH13M Minute awaken on non-work days
HLBQ1785	H3GH13T	Behavior	H3GH13T AM/PM awaken on non-work days
HLBQ1786	H3GH14H	Behavior	H3GH14H Hour go to sleep prior to non-work days
HLBQ1787	H3GH14M	Behavior	H3GH14M Minute go to sleep prior to non-work days
HLBQ1788	H3GH14T	Behavior	H3GH14T AM/PM go to sleep on non-work days
HLBQ1789	H3GH15	Behavior	H3GH15 Fall asleep when should be awake past 7 days
HLBQ1790	H3GH16	Behavior	H3GH16 How take a nap past 7 days
HLBQ1791	H3GH17	Behavior	H3GH17 Consider yourself a vegetarian
HLBQ1792	H3GH18	Behavior	H3GH18 # days ate fast food past 7 days
HLBQ1793	H3GH19	Behavior	H3GH19 # days ate breakfast past 7 days
HLBQ1794	H3GH20	Behavior	H3GH20 Taken any vitamins or minerals in past month
HLBQ1797	H3HS3	Behavior	H3HS3 Get health insurance at school/work past 12 months
HLBQ1805	H3HS6	Behavior	H3HS6 Past 12 mos should have gotten medical care but did not
HLBQ1856	H3ID12	Behavior	H3ID12 Taken antibiotics past 30 days
HLBQ1862	H3ID18	Behavior	H3ID18 Take pills, insulin, both, neither to control blood sugar
HLBQ1864	H3ID20	Behavior	H3ID20 # seizures in past 12 months
HLBQ1868	H3ID24	Behavior	H3ID24 Complete hepatitis B vaccination series
HLBQ1869	H3ID25	Behavior	H3ID25 Any prescription medication in past 12 months
HLBQ1870	H3ID26A	Behavior	H3ID26A Prescription medicine for acne
HLBQ1871	H3ID26B	Behavior	H3ID26B Prescription medicine for allergies, hay fever, sinus
HLBQ1872	H3ID26C	Behavior	H3ID26C Prescription medicine for asthma
HLBQ1873	H3ID26D	Behavior	H3ID26D Prescription medicine for attention problems, ADD, ADHD
HLBQ1874	H3ID26E	Behavior	H3ID26E Prescription medicine for diabetes
HLBQ1875	H3ID26F	Behavior	H3ID26F Prescription medicine for depression or stress
HLBQ1876	H3ID26G	Behavior	H3ID26G Prescription medicine for high blood pressure
HLBQ1877	H3ID26H	Behavior	H3ID26H Prescription medicine for heart problem
HLBQ1878	H3ID26I	Behavior	H3ID26I Prescription medicine for headaches
HLBQ1879	H3ID26J	Behavior	H3ID26J Prescription medicine for infection
HLBQ1880	H3ID26K	Behavior	H3ID26K Prescription medicine for seizures
HLBQ1881	H3ID26L	Behavior	H3ID26L Prescription medicine for smoking cessation
HLBQ1882	H3ID26M	Behavior	H3ID26M Prescription medicine for stomach problems
HLBQ1883	H3ID26N	Behavior	H3ID26N Prescription medicine for weight control
HLBQ1884	H3ID26O	Behavior	H3ID26O Prescription medicine for sexual performance
HLBQ1885	H3ID26P	Behavior	H3ID26P Prescription medicine for birth control
HLBQ1886	H3ID26Q	Behavior	H3ID26Q Prescription medicine for menstrual problems

### Distribution of Variables by Topic and Type

Socio	Original	Type	Variable Label
<b>Topic: (HL) Physical Health</b>			
HLBQ1887	H3ID26R	Behavior	H3ID26R Prescription medicine for other
HLBQ1895	H3ID34A	Behavior	H3ID34A Acupuncture in past 12 months
HLBQ1896	H3ID34B	Behavior	H3ID34B Biofeedback in past 12 months
HLBQ1897	H3ID34C	Behavior	H3ID34C Chiropractic treatment in past 12 months
HLBQ1898	H3ID34D	Behavior	H3ID34D Energy healing in past 12 months
HLBQ1899	H3ID34E	Behavior	H3ID34E Folk remedies in past 12 months
HLBQ1900	H3ID34F	Behavior	H3ID34F Herbal remedies or supplements in past 12 months
HLBQ1901	H3ID34G	Behavior	H3ID34G Homeopathy in past 12 months
HLBQ1902	H3ID34H	Behavior	H3ID34H Hypnosis in past 12 months
HLBQ1903	H3ID34I	Behavior	H3ID34I Imagery in past 12 months
HLBQ1904	H3ID34J	Behavior	H3ID34J Massage therapy in past 12 months
HLBQ1905	H3ID34K	Behavior	H3ID34K Relaxation techniques in past 12 months
HLBQ1906	H3ID34L	Behavior	H3ID34L Self-help or support group in past 12 months
HLBQ1907	H3ID34M	Behavior	H3ID34M Specialized diets in past 12 months
HLBQ1908	H3ID34N	Behavior	H3ID34N Spiritual healing by other people in past 12 months
HLBQ1909	H3ID34O	Behavior	H3ID34O Vitamin therapy in past 12 months
HLBQ2743	H3DA12	Behavior	H3DA12 # times gymnastics, weight lift past 7 days
HLBQ2744	H3DA13	Behavior	H3DA13 # times golf, fish, bowl, softball, baseball past 7 days
HLBQ2745	H3DA14	Behavior	H3DA14 # times walk for exercise past 7 days
HLBQ2747	H3DA16	Behavior	H3DA16 Past 7 days typical in terms of physical activity
HLBQ2748	H3DA17	Behavior	H3DA17 Generally more active or less active than last week
HLCQ2203	H3EC56	Cognition	H3EC56 Chance will live to age 35
HLHQ1093	H3OD38	History	H3OD38 Neglect, physical, sexual abuse in bio parents custody
HLHQ1658	H3LM4M	History	H3LM4M Month physical / nervous condition began
HLHQ1659	H3LM4Y	History	H3LM4Y Year physical / nervous condition began
HLHQ1661	H3LM6M	History	H3LM6M Month physical / nervous condition ended
HLHQ1662	H3LM6Y	History	H3LM6Y Year physical / nervous condition ended
HLHQ1861	H3ID17	History	H3ID17 Age first diagnosed with diabetes
HLHQ1867	H3ID23	History	H3ID23 Tetanus shot or booster in past 10 years
HLRQ1798	H3HS4A	Reason	H3HS4A Not get health insurance: other health insurance
HLRQ1799	H3HS4B	Reason	H3HS4B Not get health insurance: covered by parents' ins
HLRQ1800	H3HS4C	Reason	H3HS4C Not get health insurance: covered by spouse ins
HLRQ1801	H3HS4D	Reason	H3HS4D Not get health insurance: not need/want
HLRQ1802	H3HS4E	Reason	H3HS4E Not get health insurance: too expensive
HLRQ1803	H3HS4F	Reason	H3HS4F Not get health insurance: other reason
HLSQ1313	H3WP81	Status	H3WP81 Mom disabled, mentally or physically handicapped
HLSQ1321	H3WP89	Status	H3WP89 Dad disabled, mentally or physically handicapped
HLSQ1657	H3LM3	Status	H3LM3 Have physical / nervous condition, cannot work
HLSQ1660	H3LM5	Status	H3LM5 Still have physical / nervous condition
HLSQ1755	H3GH1	Status	H3GH1 Respondent's health status
HLSQ1795	H3HS1	Status	H3HS1 # months with health insurance past 12 months
HLSQ1796	H3HS2	Status	H3HS2 Offered health insurance at school or work past 12 mos
HLSQ1804	H3HS5	Status	H3HS5 Which describes current health insurance situation
HLSQ1806	H3HS7A	Status	H3HS7A Medical care need: routine check-up
HLSQ1807	H3HS7B	Status	H3HS7B Medical care need: ran out prescription meds
HLSQ1808	H3HS7C	Status	H3HS7C Medical care need: sick, symptoms
HLSQ1809	H3HS7D	Status	H3HS7D Medical care need: injured by accident
HLSQ1810	H3HS7E	Status	H3HS7E Medical care need: injured during physical fight
HLSQ1811	H3HS7F	Status	H3HS7F Medical care need: problem having sex
HLSQ1812	H3HS7G	Status	H3HS7G Medical care need: stress, depression, nervous
HLSQ1813	H3HS7H	Status	H3HS7H Medical care need: tobacco, alcohol, drugs
HLSQ1814	H3HS7I	Status	H3HS7I Medical care need: other problem
HLSQ1830	H3HS9	Status	H3HS9 Health problem worse because no care past 12 mos

### Distribution of Variables by Topic and Type

Socio	Original	Type	Variable Label
<b>Topic: (HL) Physical Health</b>			
HLSQ1831	H3HS10	Status	H3HS10 Describe current health insurance situation
HLSQ1840	H3HS19	Status	H3HS19 Results of Pap smear completely normal
HLSQ1841	H3HS20	Status	H3HS20 If abnormal Pap results, what advice was given
HLSQ1845	H3ID1	Status	H3ID1 Health limits vigorous activities
HLSQ1846	H3ID2	Status	H3ID2 Health limits moderate activities
HLSQ1847	H3ID3	Status	H3ID3 Health limits lifting or carrying bag of groceries
HLSQ1848	H3ID4	Status	H3ID4 Health limits climbing several flights of stairs
HLSQ1849	H3ID5	Status	H3ID5 Health limits climbing 1 flight of stairs
HLSQ1850	H3ID6	Status	H3ID6 Health limits bending, kneeling, or stooping
HLSQ1851	H3ID7	Status	H3ID7 Health limits walking more than 1 mile
HLSQ1852	H3ID8	Status	H3ID8 Health limits walking several blocks
HLSQ1853	H3ID9	Status	H3ID9 Health limits walking one block
HLSQ1854	H3ID10	Status	H3ID10 Health limits bathing and dressing
HLSQ1855	H3ID11	Status	H3ID11 Activity limitation condition more than 1 year or recent
HLSQ1857	H3ID13	Status	H3ID13 Ever diagnosed with asthma
HLSQ1858	H3ID14	Status	H3ID14 Ever diagnosed with cancer or leukemia
HLSQ1859	H3ID15	Status	H3ID15 Ever diagnosed with depression
HLSQ1860	H3ID16	Status	H3ID16 Ever diagnosed with diabetes
HLSQ1863	H3ID19	Status	H3ID19 Ever diagnosed with epilepsy or seizure disorder
HLSQ1865	H3ID21	Status	H3ID21 Doctor ever diagnosed high cholesterol
HLSQ1866	H3ID22	Status	H3ID22 Ever diagnosed with high blood pressure/hypertension
HLSQ1910	H3ID35	Status	H3ID35 Total blindness in one or both eyes
HLSQ1911	H3ID36	Status	H3ID36 Total blindness in one eye, or both eyes
HLSQ1912	H3ID37	Status	H3ID37 Use eyeglasses, contact lenses for vision correction
HLSQ1913	H3ID38	Status	H3ID38 With eyeglasses or contact lenses, how is eyesight
HLSQ1914	H3ID39	Status	H3ID39 Hearing, if wear hearing aid, describe hearing
HLSQ1915	H3ID40	Status	H3ID40 Problem stuttering or stammering
HLSQ2784	H3DA43F	Status	H3DA43F Height in feet
HLSQ2785	H3DA43I	Status	H3DA43I Height in inches
HLSQ2786	H3DA44	Status	H3DA44 Current weight in pounds
HLSQ2788	H3WGT	Status	H3WGT Measured weight
HLSQ2789	H3HGT_F	Status	H3HGT_F Measured height in feet
HLSQ2790	H3HGT_I	Status	H3HGT_I Measured height in inches
HLSQ2791	H3HGT_PI	Status	H3HGT_PI Measured height, partial inch
<b>Topic: (IN) Intellectual Function</b>			
INAQ1919	H3SP4	Attitude	H3SP4 Compared to others your age, how intelligent are you
INAQ2595	H3TO94	Attitude	H3TO94 How intelligent are you
INXQ1005	AH_RAW	Meta	W3 Raw AHPVT Score
INXQ1006	PVTPCT3	Meta	W3 Cross-Sect / Longitudinal PVT Percentile Rank
INXQ1007	PVTSTD3C	Meta	W3 Cross-sectional standardized score PVT
INXQ1008	PVTSTD3L	Meta	W3 Longitudinal standardized score, PVT
INXQ1009	PVTPCT1C	Meta	W1 Cross-Sectional PVT Percentile Rank
INXQ1010	PVTPCT1L	Meta	W1 Longitudinal PVT Percentile Rank
INXQ1011	PVTSTD1	Meta	W1 Cross-Sectional / Long PVT Standardized Score
<b>Topic: (IV) Interview</b>			
IVBQ2795	H3RPART	Behavior	H3RPART Spouse/partner letter action taken by respondent
IVHQ1012	IMONTH3	History	Wave 3 Month of Interview
IVHQ1013	IDAY3	History	Wave 3 Day of Interview
IVHQ1014	IYEAR3	History	Wave 3 Year of Interview
IVHQ1026	PRYEAR	History	Wave 3 Last interview year
IVXQ1015	MACNO3	Meta	Wave 3 Interviewer machine number

### Distribution of Variables by Topic and Type

Socio	Original	Type	Variable Label
<b>Topic: (IV) Interview</b>			
IVXQ1016	INTID3	Meta	Wave 3 Interviewer ID Number
IVXQ1018	VERSION3	Meta	Wave 3 Questionnaire Version
IVXQ1023	COUPLE	Meta	Wave 3 Couple Interview
IVXQ1028	PRETEST	Meta	Wave 3 Pretest Interview
IVXQ1029	PRISON	Meta	Wave 3 Prison Interview
IVXQ2796	H3IR1	Meta	H3IR1 Physically attractiveness of respondent
IVXQ2797	H3IR2	Meta	H3IR2 Attractiveness of respondent's personality
IVXQ2798	H3IR3	Meta	H3IR3 How well groomed was respondent
IVXQ2799	H3IR4	Meta	H3IR4 Indicate race of respondent from observation
IVXQ2800	H3IR5	Meta	H3IR5 Third person present during any portion of interview
IVXQ2801	H3IR6	Meta	H3IR6 Number of interruptions during interview
IVXQ2802	H3IR7	Meta	H3IR7 Where interview conducted
IVXQ2803	H3IR8	Meta	H3IR8 When at interview site, felt concerned for safety
IVXQ2804	H3IR9	Meta	H3IR9 Respondent appeared drunk or under influence of drug
IVXQ2805	H3IR10	Meta	H3IR10 Respondent seem bored or impatient during interview
IVXQ2806	H3IR11	Meta	H3IR11 Boredom/impatience negatively effect interview
IVXQ2807	H3IR12	Meta	H3IR12 Respondent embarrassed about answering questions
IVXQ2808	H3IR13	Meta	H3IR13 In your opinion, was respondent candid in responses
IVXQ2809	H3IR14	Meta	H3IR14 Was respondent blind
IVXQ2810	H3IR15	Meta	H3IR15 Was respondent deaf
IVXQ2811	H3IR16	Meta	H3IR16 Was respondent physically disabled
IVXQ2812	H3IR17	Meta	H3IR17 Respondent's skin color
IVXQ2813	H3IR18	Meta	H3IR18 Respondent's hair color
IVXQ2814	H3IR19	Meta	H3IR19 Respondent's eye color
IVXQ2815	H3IR20	Meta	H3IR20 R need help completing SAQ
IVXQ2816	H3IR21	Meta	H3IR21 Notes about interview
<b>Topic: (ME) Meta Level</b>			
MEXQ1001	AID	Meta	Wave 3 Respondent Identification Number
MEXQ1002	RRELNO	Meta	Wave 3 Relationship Number Q1-3
MEXQ1003	GSWGT3_2	Meta	W3 Cross-sectional grand sample weight, poststratified
MEXQ1004	GSWGT3	Meta	W3 Longitudinal grand sample weight, poststratified
MEXQ1019	FRIEND	Meta	Wave 3 Friend Sample
MEXQ1020	SIBLING	Meta	Wave 3 Sibling Sample
MEXQ1021	PARTNER	Meta	Wave 3 Partner Sample
MEXQ1022	BINGE	Meta	Wave 3 Binge Sample
MEXQ2861	PSUSCID	Meta	Cluster Variable, School ID Wave I
<b>Topic: (MH) Mental Health</b>			
MHAQ1918	H3SP3	Attitude	H3SP3 How satisfied with life as a whole
MHBQ1843	H3HS22	Behavior	H3HS22 Psychological or emotional counseling past 12 mos
MHBQ1916	H3SP1	Behavior	H3SP1 How often laughed a lot past 12 months
MHBQ1917	H3SP2	Behavior	H3SP2 How often cried a lot past 12 months
MHBQ1925	H3SP10	Behavior	H3SP10 Too tired to do things in past 7 days
MHBQ2636	H3TO131	Behavior	H3TO131 # times attempted suicide past 12 months
MHBQ2637	H3TO132	Behavior	H3TO132 Suicide attempt result in injury treated by MD
MHBQ2638	H3TO133	Behavior	H3TO133 Friends tried suicide past 12 months
MHBQ2640	H3TO135	Behavior	H3TO135 Family member tried suicide past 12 mos
MHCQ2635	H3TO130	Cognition	H3TO130 Seriously think about committing suicide past 12 mos
MHEQ1920	H3SP5	Emotion	H3SP5 Bothered by things that usually don't bother past 7 days
MHEQ1921	H3SP6	Emotion	H3SP6 Could not shake off blues, even with help past 7 days
MHEQ1922	H3SP7	Emotion	H3SP7 Felt just as good as other people in past 7 days
MHEQ1923	H3SP8	Emotion	H3SP8 Trouble keeping mind on what doing past 7 days
MHEQ1924	H3SP9	Emotion	H3SP9 Depressed in past 7 days

### Distribution of Variables by Topic and Type

Socio	Original	Type	Variable Label
<b>Topic: (MH) Mental Health</b>			
MHEQ1926	H3SP11	Emotion	H3SP11 Enjoyed life in past 7 days
MHEQ1927	H3SP12	Emotion	H3SP12 Sad in past 7 days
MHEQ1928	H3SP13	Emotion	H3SP13 Felt that people disliked me past 7 days
MHHQ1322	H3RA1	History	H3RA1 No attention to detail/made careless mistakes age 5-12
MHHQ1323	H3RA2	History	H3RA2 Fidgeted with hands, feet or squirmed in seat age 5-12
MHHQ1324	H3RA3	History	H3RA3 Difficulty sustain attention on tasks age 5-12
MHHQ1325	H3RA4	History	H3RA4 Left seat in classroom when being seated expected 5-12
MHHQ1326	H3RA5	History	H3RA5 Didn't listen when spoken to directly age 5-12
MHHQ1327	H3RA6	History	H3RA6 Felt restless age 5-12
MHHQ1328	H3RA7	History	H3RA7 Didn't follow instructions/failed to finish work age 5-12
MHHQ1329	H3RA8	History	H3RA8 Difficulty doing fun things quietly age 5-12
MHHQ1330	H3RA9	History	H3RA9 Difficulty organizing tasks and activities age 5-12
MHHQ1331	H3RA10	History	H3RA10 Felt on the go or driven by a motor age 5-12
MHHQ1332	H3RA11	History	H3RA11 Avoided, disliked to work w/mental effort age 5-12
MHHQ1333	H3RA12	History	H3RA12 Talked too much age 5-12
MHHQ1334	H3RA13	History	H3RA13 Lost things necessary for tasks or activities age 5-12
MHHQ1335	H3RA14	History	H3RA14 Blurted out answers before questions completed age 5-12
MHHQ1336	H3RA15	History	H3RA15 Easily distracted age 5-12
MHHQ1337	H3RA16	History	H3RA16 Difficulty awaiting your turn age 5-12
MHHQ1338	H3RA17	History	H3RA17 Forgetful age 5-12
MHHQ1339	H3RA18	History	H3RA18 Spiteful or vindictive age 5-12
MHHQ1894	H3ID33	History	H3ID33 Spent day+ in mental illness facility past 5 years
MHSQ2639	H3TO134	Status	H3TO134 Friends attempting suicide died as result
MHSQ2641	H3TO136	Status	H3TO136 Family member attempting suicide died as result
<b>Topic: (MP) Marriage/Cohabitation Patterns</b>			
MPAQ2103	H3MR16A	Attitude	H3MR16A Marriage/relationship: be same race or ethnic group
MPAQ2104	H3MR16B	Attitude	H3MR16B Marriage/relationship: love
MPAQ2105	H3MR16C	Attitude	H3MR16C Marriage/relationship: be faithful
MPAQ2106	H3MR16D	Attitude	H3MR16D Marriage/relationship: make life-long commitment
MPAQ2107	H3MR16E	Attitude	H3MR16E Marriage/relationship: Enough money
MPAQ2109	H3MR18	Attitude	H3MR18 If school full time: marry, drop out or finish education
MPAQ2110	H3MR19	Attitude	H3MR19 Marriage w/school part time: marry or finish education
MPAQ2111	H3MR20	Attitude	H3MR20 Important to work full time for year+ before married
MPAQ2112	H3MR21	Attitude	H3MR21 Important to be married someday
MPAQ2113	H3MR22	Attitude	H3MR22 Okay unmarried couple live together & not marriage
MPBQ1969	H3MR1	Behavior	H3MR1 # times married
MPBQ2001	H3MR8	Behavior	H3MR8 Lived with someone marriage-like relationship 1 month+
MPBQ2002	H3MR9	Behavior	H3MR9 # people lived with in marriage-like relationship
MPBQ2006	H3MR11_A	Behavior	H3MR11_A Respondent and cohabitation 1 ever marry
MPBQ2009	H3MR13_A	Behavior	H3MR13_A Respondent and cohabitation 1 still living together
MPBQ2016	H3MR11_B	Behavior	H3MR11_B Respondent and cohabitation 2 ever marry
MPBQ2019	H3MR13_B	Behavior	H3MR13_B Respondent and cohabitation 2 still living together
MPBQ2026	H3MR11_C	Behavior	H3MR11_C Respondent and cohabitation 3 ever marry
MPBQ2029	H3MR13_C	Behavior	H3MR13_C Respondent and cohabitation 3 still living together
MPBQ2036	H3MR11_D	Behavior	H3MR11_D Respondent and cohabitation 4 ever marry
MPBQ2039	H3MR13_D	Behavior	H3MR13_D Respondent and cohabitation 4 still living together
MPBQ2046	H3MR11_E	Behavior	H3MR11_E Respondent and cohabitation 5 ever marry
MPBQ2049	H3MR13_E	Behavior	H3MR13_E Respondent and cohabitation 5 still living together
MPBQ2056	H3MR11_F	Behavior	H3MR11_F Respondent and cohabitation 6 ever marry
MPBQ2059	H3MR13_F	Behavior	H3MR13_F Respondent and cohabitation 6 still living together
MPBQ2066	H3MR11_G	Behavior	H3MR11_G Respondent and cohabitation 7 ever marry
MPBQ2069	H3MR13_G	Behavior	H3MR13_G Respondent and cohabitation 7 still living together

### Distribution of Variables by Topic and Type

Socio	Original	Type	Variable Label
<b>Topic: (MP) Marriage/Cohabitation Patterns</b>			
MPBQ2076	H3MR11_H	Behavior	H3MR11_H Respondent and cohabitation 8 ever marry
MPBQ2079	H3MR13_H	Behavior	H3MR13_H Respondent and cohabitation 8 still living together
MPBQ2086	H3MR11_I	Behavior	H3MR11_I Respondent and cohabitation 9 ever marry
MPBQ2089	H3MR13_I	Behavior	H3MR13_I Respondent and cohabitation 9 still living together
MPBQ2096	H3MR11_J	Behavior	H3MR11_J Respondent and cohabitation 10 ever marry
MPBQ2099	H3MR13_J	Behavior	H3MR13_J Respondent and cohabitation 10 still living together
MPBQ2291	H3BM1	Behavior	H3BM1 How committed to relationship with Partner 1 (BEM)
MPCQ2204	H3EC57	Cognition	H3EC57 Chance will be divorced by age 35
MPCQ2205	H3EC58	Cognition	H3EC58 Chance will be married in next 10 years
MPCQ2293	H3BM3	Cognition	H3BM3 How likely relationship with Partner 1 permanent (BEM)
MPEQ2292	H3BM2	Emotion	H3BM2 Picture best shows how close feel to Partner 1 (BEM)
MPHQ1971	H3MR2M_A	History	H3MR2M_A Month marriage 1
MPHQ1972	H3MR2Y_A	History	H3MR2Y_A Year marriage 1
MPHQ1975	H3MR5M_A	History	H3MR5M_A Month marriage 1 annulled/divorce/spouse die
MPHQ1976	H3MR5Y_A	History	H3MR5Y_A Year marriage 1 annulled/divorce/spouse die
MPHQ1978	H3MR7M_A	History	H3MR7M_A Month last live together with spouse 1
MPHQ1979	H3MR7Y_A	History	H3MR7Y_A Year last live together with spouse 1
MPHQ1981	H3MR2M_B	History	H3MR2M_B Month marriage 2
MPHQ1982	H3MR2Y_B	History	H3MR2Y_B Year marriage 2
MPHQ1985	H3MR5M_B	History	H3MR5M_B Month marriage 2 annulled/divorce/spouse die
MPHQ1986	H3MR5Y_B	History	H3MR5Y_B Year marriage 2 annulled/divorce/spouse die
MPHQ1988	H3MR7M_B	History	H3MR7M_B Month last live together with spouse 2
MPHQ1989	H3MR7Y_B	History	H3MR7Y_B Year last live together with spouse 2
MPHQ1991	H3MR2M_C	History	H3MR2M_C Month marriage 3
MPHQ1992	H3MR2Y_C	History	H3MR2Y_C Year marriage 3
MPHQ1995	H3MR5M_C	History	H3MR5M_C Month marriage 3 annulled/divorce/spouse die
MPHQ1996	H3MR5Y_C	History	H3MR5Y_C Year marriage 3 annulled/divorce/spouse die
MPHQ1998	H3MR7M_C	History	H3MR7M_C Month last live together with spouse 3
MPHQ1999	H3MR7Y_C	History	H3MR7Y_C Year last live together with spouse 1
MPHQ2004	H3MR10MA	History	H3MR10MA Month began living with cohabitation 1
MPHQ2005	H3MR10YA	History	H3MR10YA Year began living with cohabitation 1
MPHQ2007	H3MR12MA	History	H3MR12MA Month married cohabitation 1
MPHQ2008	H3MR12YA	History	H3MR12YA Year married cohabitation 1
MPHQ2011	H3MR15MA	History	H3MR15MA Month last live together with cohabitation 1
MPHQ2012	H3MR15YA	History	H3MR15YA Year last live together with cohabitation 1
MPHQ2014	H3MR10MB	History	H3MR10MB Month began living with cohabitation 2
MPHQ2015	H3MR10YB	History	H3MR10YB Year began living with cohabitation 2
MPHQ2017	H3MR12MB	History	H3MR12MB Month married cohabitation 2
MPHQ2018	H3MR12YB	History	H3MR12YB Year married cohabitation 2
MPHQ2021	H3MR15MB	History	H3MR15MB Month last live together with cohabitation 2
MPHQ2022	H3MR15YB	History	H3MR15YB Year last live together with cohabitation 2
MPHQ2024	H3MR10MC	History	H3MR10MC Month began living with cohabitation 3
MPHQ2025	H3MR10YC	History	H3MR10YC Year began living with cohabitation 3
MPHQ2027	H3MR12MC	History	H3MR12MC Month married cohabitation 3
MPHQ2028	H3MR12YC	History	H3MR12YC Year married cohabitation 3
MPHQ2031	H3MR15MC	History	H3MR15MC Month last live together with cohabitation 3
MPHQ2032	H3MR15YC	History	H3MR15YC Year last live together with cohabitation 3
MPHQ2034	H3MR10MD	History	H3MR10MD Month began living with cohabitation 4
MPHQ2035	H3MR10YD	History	H3MR10YD Year began living with cohabitation 4
MPHQ2037	H3MR12MD	History	H3MR12MD Month married cohabitation 4
MPHQ2038	H3MR12YD	History	H3MR12YD Year married cohabitation 4
MPHQ2041	H3MR15MD	History	H3MR15MD Month last live together with cohabitation 4
MPHQ2042	H3MR15YD	History	H3MR15YD Year last live together with cohabitation 4

### Distribution of Variables by Topic and Type

Socio	Original	Type	Variable Label
<b>Topic: (MP) Marriage/Cohabitation Patterns</b>			
MPHQ2044	H3MR10ME	History	H3MR10ME Month began living with cohabitation 5
MPHQ2045	H3MR10YE	History	H3MR10YE Year began living with cohabitation 5
MPHQ2047	H3MR12ME	History	H3MR12ME Month married cohabitation 5
MPHQ2048	H3MR12YE	History	H3MR12YE Year married cohabitation 5
MPHQ2051	H3MR15ME	History	H3MR15ME Month last live together with cohabitation 5
MPHQ2052	H3MR15YE	History	H3MR15YE Year last live together with cohabitation 5
MPHQ2054	H3MR10MF	History	H3MR10MF Month began living with cohabitation 6
MPHQ2055	H3MR10YF	History	H3MR10YF Year began living with cohabitation 6
MPHQ2057	H3MR12MF	History	H3MR12MF Month married cohabitation 6
MPHQ2058	H3MR12YF	History	H3MR12YF Year married cohabitation 6
MPHQ2061	H3MR15MF	History	H3MR15MF Month last live together with cohabitation 6
MPHQ2062	H3MR15YF	History	H3MR15YF Year last live together with cohabitation 6
MPHQ2064	H3MR10MG	History	H3MR10MG Month began living with cohabitation 7
MPHQ2065	H3MR10YG	History	H3MR10YG Year began living with cohabitation 7
MPHQ2067	H3MR12MG	History	H3MR12MG Month married cohabitation 7
MPHQ2068	H3MR12YG	History	H3MR12YG Year married cohabitation 7
MPHQ2071	H3MR15MG	History	H3MR15MG Month last live together with cohabitation 7
MPHQ2072	H3MR15YG	History	H3MR15YG Year last live together with cohabitation 7
MPHQ2074	H3MR10MH	History	H3MR10MH Month began living with cohabitation 8
MPHQ2075	H3MR10YH	History	H3MR10YH Year began living with cohabitation 8
MPHQ2077	H3MR12MH	History	H3MR12MH Month married cohabitation 8
MPHQ2078	H3MR12YH	History	H3MR12YH Year married cohabitation 8
MPHQ2081	H3MR15MH	History	H3MR15MH Month last live together with cohabitation 8
MPHQ2082	H3MR15YH	History	H3MR15YA Year last live together with cohabitation 8
MPHQ2084	H3MR10MI	History	H3MR10MI Month began living with cohabitation 9
MPHQ2085	H3MR10YI	History	H3MR10YI Year began living with cohabitation 9
MPHQ2087	H3MR12MI	History	H3MR12MI Month married cohabitation 9
MPHQ2088	H3MR12YI	History	H3MR12YI Year married cohabitation 9
MPHQ2091	H3MR15MI	History	H3MR15MI Month last live together with cohabitation 9
MPHQ2092	H3MR15YI	History	H3MR15YI Year last live together with cohabitation 9
MPHQ2094	H3MR10MJ	History	H3MR10MJ Month began living with cohabitation 10
MPHQ2095	H3MR10YJ	History	H3MR10YJ Year began living with cohabitation 10
MPHQ2097	H3MR12MJ	History	H3MR12MJ Month married cohabitation 10
MPHQ2098	H3MR12YJ	History	H3MR12YJ Year married cohabitation 10
MPHQ2101	H3MR15MJ	History	H3MR15MJ Month last live together with cohabitation 10
MPHQ2102	H3MR15YJ	History	H3MR15YJ Year last live together with cohabitation 10
MPMQ2108	H3MR17	Motivation	H3MR17 Would like to be married now
MPRQ1974	H3MR4_A	Reason	H3MR4_A How did marriage 1 end
MPRQ1984	H3MR4_B	Reason	H3MR4_B How did marriage 2 end
MPRQ1994	H3MR4_C	Reason	H3MR4_C How did marriage 3 end
MPRQ2010	H3MR14_A	Reason	H3MR14_A How relationship with cohabitation 1 end
MPRQ2020	H3MR14_B	Reason	H3MR14_B How relationship with cohabitation 2 end
MPRQ2030	H3MR14_C	Reason	H3MR14_C How relationship with cohabitation 3 end
MPRQ2040	H3MR14_D	Reason	H3MR14_D How relationship with cohabitation 4 end
MPRQ2050	H3MR14_E	Reason	H3MR14_E How relationship with cohabitation 5 end
MPRQ2060	H3MR14_F	Reason	H3MR14_F How relationship with cohabitation 6 end
MPRQ2070	H3MR14_G	Reason	H3MR14_G How relationship with cohabitation 7 end
MPRQ2080	H3MR14_H	Reason	H3MR14_H How relationship with cohabitation 8 end
MPRQ2090	H3MR14_I	Reason	H3MR14_I How relationship with cohabitation 9 end
MPRQ2100	H3MR14_J	Reason	H3MR14_J How relationship with cohabitation 10 end
MPSQ1973	H3MR3_A	Status	H3MR3_A Still married, marriage 1
MPSQ1977	H3MR6_A	Status	H3MR6_A Respondent and spouse 1 currently living together
MPSQ1983	H3MR3_B	Status	H3MR3_B Still married, marriage 2

### Distribution of Variables by Topic and Type

Socio	Original	Type	Variable Label
<b>Topic: (MP) Marriage/Cohabitation Patterns</b>			
MPSQ1987	H3MR6_B	Status	H3MR6_B Respondent and spouse 2 currently living together
MPSQ1993	H3MR3_C	Status	H3MR3_C Still married, marriage 3
MPSQ1997	H3MR6_C	Status	H3MR6_C Respondent and spouse 3 currently living together
MPXQ1970	H3MR_M_A	Meta	H3MR_M_A 1st marriage sequence number
MPXQ1980	H3MR_M_B	Meta	H3MR_M_B 2nd marriage sequence number
MPXQ1990	H3MR_M_C	Meta	H3MR_M_C 3rd marriage sequence number
MPXQ2003	H3MR_C_A	Meta	H3MR_C_A 1st cohabitation sequence number
MPXQ2013	H3MR_C_B	Meta	H3MR_C_B 2nd cohabitation sequence number
MPXQ2023	H3MR_C_C	Meta	H3MR_C_C 3rd cohabitation sequence number
MPXQ2033	H3MR_C_D	Meta	H3MR_C_D 4th cohabitation sequence number
MPXQ2043	H3MR_C_E	Meta	H3MR_C_E 5th cohabitation sequence number
MPXQ2053	H3MR_C_F	Meta	H3MR_C_F 6th cohabitation sequence number
MPXQ2063	H3MR_C_G	Meta	H3MR_C_G 7th cohabitation sequence number
MPXQ2073	H3MR_C_H	Meta	H3MR_C_H 8th cohabitation sequence number
MPXQ2083	H3MR_C_I	Meta	H3MR_C_I 9th cohabitation sequence number
MPXQ2093	H3MR_C_J	Meta	H3MR_C_J 10th cohabitation sequence number
<b>Topic: (OC) Occupation</b>			
OCAQ1690	H3LM28	Attitude	H3LM28 How satisfied with main job, as a whole
OCBQ1655	H3LM1	Behavior	H3LM1 Ever had a job
OCBQ1656	H3LM2	Behavior	H3LM2 Ever work 9+ weeks at paying job 10+ hours a week
OCBQ1663	H3LM7	Behavior	H3LM7 Currently work for pay 10+ hours a week
OCBQ1664	H3LM8	Behavior	H3LM8 Still work at 1st paying job ever held
OCBQ1676	H3LM16	Behavior	H3LM16 # hours worked per week work at main job
OCBQ1699	H3LM37	Behavior	H3LM37 Social services/welfare job training past 12 mos
OCBQ1700	H3LM38	Behavior	H3LM38 Ever been in military reserves
OCBQ1701	H3LM39	Behavior	H3LM39 Currently serving in full-time military
OCBQ1706	H3LM43	Behavior	H3LM43 Serve term in military before present term
OCBQ1707	H3LM44A	Behavior	H3LM44A Served in Army
OCBQ1708	H3LM44B	Behavior	H3LM44B Served in Air Force
OCBQ1709	H3LM44C	Behavior	H3LM44C Served in Marines
OCBQ1710	H3LM44D	Behavior	H3LM44D Served in Navy
OCBQ1711	H3LM44E	Behavior	H3LM44E Served in Coast Guard
OCBQ2767	H3DA31	Behavior	H3DA31 # hours per week usually spent at work
OCBQ2768	H3DA32	Behavior	H3DA32 # work hours per week hard physical work on avg
OCBQ2769	H3DA33	Behavior	H3DA33 # work hours per week moderate physical work on avg
OCBQ2770	H3DA34	Behavior	H3DA34 # work hours per week light physical work on avg
OCHQ1311	H3WP79	History	H3WP79 Type work mom/mother-figure did while R in HS
OCHQ1319	H3WP87	History	H3WP87 Type work dad/dad-figure did while R in HS
OCHQ1665	H3LM9	History	H3LM9 Age began 1st paying job
OCHQ1666	H3LM10	History	H3LM10 Type of first job
OCHQ1667	H3LM11A	History	H3LM11A Occupation that best describes first job
OCHQ1668	H3LM11B	History	H3LM11B Categories that describe first job
OCHQ1669	H3LM11C	History	H3LM11C Category that best describes first job
OCHQ1670	H3LM12	History	H3LM12 First paying job full time or part time
OCHQ1671	H3LM13M	History	H3LM13M Month first job ended
OCHQ1672	H3LM13Y	History	H3LM13Y Year first job ended
OCHQ1674	H3LM15M	History	H3LM15M Month start main job
OCHQ1675	H3LM15Y	History	H3LM15Y Year start main job
OCHQ1702	H3LM40M	History	H3LM40M Month begin present service in military
OCHQ1703	H3LM40Y	History	H3LM40Y Year begin present service in military
OCHQ1713	H3LM46M	History	H3LM46M Month discharged from Army
OCHQ1714	H3LM46Y	History	H3LM46Y Year discharged from Army



### Distribution of Variables by Topic and Type

Socio	Original	Type	Variable Label
<b>Topic: (OC) Occupation</b>			
OCHQ1716	H3LM48M	History	H3LM48M Month discharged from Air Force
OCHQ1717	H3LM48Y	History	H3LM48Y Year discharged from Air Force
OCHQ1719	H3LM50M	History	H3LM50M Month discharged from Marines
OCHQ1720	H3LM50Y	History	H3LM50Y Year discharged from Marines
OCHQ1722	H3LM52M	History	H3LM52M Month discharged from Navy
OCHQ1723	H3LM52Y	History	H3LM52Y Year discharged from Navy
OCHQ1725	H3LM54M	History	H3LM54M Month discharged from Coast Guard
OCHQ1726	H3LM54Y	History	H3LM54Y Year discharged from Coast Guard
OCHQ1727	H3LM55	History	H3LM55 1995 Work for pay
OCHQ1728	H3LM56	History	H3LM56 1995 Work as civilian or in military
OCHQ1729	H3LM57	History	H3LM57 1995 Work entire year
OCHQ1730	H3LM58	History	H3LM58 1995 Work full time or part time
OCHQ1731	H3LM59	History	H3LM59 1996 Work for pay
OCHQ1732	H3LM60	History	H3LM60 1996 Work as civilian or in military
OCHQ1733	H3LM61	History	H3LM61 1996 Work entire year
OCHQ1734	H3LM62	History	H3LM62 1996 Work full time or part time
OCHQ1735	H3LM63	History	H3LM63 1997 Work for pay
OCHQ1736	H3LM64	History	H3LM64 1997 Work as civilian or in military
OCHQ1737	H3LM65	History	H3LM65 1997 Work entire year
OCHQ1738	H3LM66	History	H3LM66 1997 Work full time or part time
OCHQ1739	H3LM67	History	H3LM67 1998 Work for pay
OCHQ1740	H3LM68	History	H3LM68 1998 Work as civilian or in military
OCHQ1741	H3LM69	History	H3LM69 1998 Work entire year
OCHQ1742	H3LM70	History	H3LM70 1998 Work full time or part time
OCHQ1743	H3LM71	History	H3LM71 1999 Work for pay
OCHQ1744	H3LM72	History	H3LM72 1999 Work as civilian or in military
OCHQ1745	H3LM73	History	H3LM73 1999 Work entire year
OCHQ1746	H3LM74	History	H3LM74 1999 Work full time or part time
OCHQ1747	H3LM75	History	H3LM75 2000 Work for pay
OCHQ1748	H3LM76	History	H3LM76 2000 Work as civilian or in military
OCHQ1749	H3LM77	History	H3LM77 2000 Work entire year
OCHQ1750	H3LM78	History	H3LM78 2000 Work full time or part time
OCSQ1673	H3LM14	Status	H3LM14 Number jobs respondent currently working for pay
OCSQ1685	H3LM25	Status	H3LM25 Type of main job
OCSQ1686	H3LM26A	Status	H3LM26A Occupation that best describes main job
OCSQ1687	H3LM26B	Status	H3LM26B Category that describes main job
OCSQ1688	H3LM26C	Status	H3LM26C Category that best describes main job
OCSQ1689	H3LM27	Status	H3LM27 Category best describes hours worked at main job
OCSQ1704	H3LM41	Status	H3LM41 Military branch serve in
OCSQ1705	H3LM42	Status	H3LM42 Current military rank
OCSQ1712	H3LM45	Status	H3LM45 Rank in Army at discharge
OCSQ1715	H3LM47	Status	H3LM47 Rank in Air Force at discharge
OCSQ1718	H3LM49	Status	H3LM49 Rank in Marines at discharge
OCSQ1721	H3LM51	Status	H3LM51 Rank in Navy at discharge
OCSQ1724	H3LM53	Status	H3LM53 Rank in Coast Guard at discharge
OCSQ1751	H3LM79	Status	H3LM79 2001 Work for pay
OCSQ1752	H3LM80	Status	H3LM80 2001 Work as civilian or in military
OCSQ1753	H3LM81	Status	H3LM81 2001 Work entire year
OCSQ1754	H3LM82	Status	H3LM82 2001 Work full time or part time
OCSQ2759	H3DA28	Status	H3DA28 Currently have job
OCSQ2760	H3DA29A	Status	H3DA29A Work transportation: car
OCSQ2761	H3DA29B	Status	H3DA29B Work transportation: bus
OCSQ2762	H3DA29C	Status	H3DA29C Work transportation: subway

### Distribution of Variables by Topic and Type

Socio	Original	Type	Variable Label
<b>Topic: (OC) Occupation</b>			
OCSQ2763	H3DA29D	Status	H3DA29D Work transportation: walking
OCSQ2764	H3DA29E	Status	H3DA29E Work transportation: bicycle
OCSQ2765	H3DA29F	Status	H3DA29F Work transportation: other
OCSQ2766	H3DA30	Status	H3DA30 # miles travel each work day from home to work
OCSQ2771	H3DA35	Status	H3DA35 # work hours per week seated on average
<b>Topic: (PE) Personality</b>			
PEAQ1934	H3SP19	Attitude	H3SP19 Have many good qualities
PEAQ1935	H3SP20	Attitude	H3SP20 Have a lot to be proud of
PEAQ1936	H3SP21	Attitude	H3SP21 Like myself just the way I am
PEAQ1937	H3SP22	Attitude	H3SP22 Feel I am doing things just about right
PEAQ1960	H3MN14	Attitude	H3MN14 Life better or worse since high school
PEAQ1961	H3MN15	Attitude	H3MN15 Grew up faster, slower, same rate as others
PEAQ1962	H3MN16	Attitude	H3MN16 Adult responsibilities: faster, slower, same rate
PEAQ1963	H3MN17	Attitude	H3MN17 How old feel compared with others my age
PEAQ1964	H3MN18	Attitude	H3MN18 How often do think of self as adult
PEAQ2597	H3TO96	Attitude	H3TO96 How immature are you
PEAQ2598	H3TO97	Attitude	H3TO97 How confident are you of yourself
PEAQ2599	H3TO98	Attitude	H3TO98 How independent are you
PEAQ2600	H3TO99	Attitude	H3TO99 How careful are you
PEAQ2601	H3TO100	Attitude	H3TO100 How attractive are you
PEAQ2602	H3TO101	Attitude	H3TO101 How considerate are you
PEAQ2603	H3TO102	Attitude	H3TO102 How self-centered are you
PEBQ1929	H3SP14	Behavior	H3SP14 Never take things that don't belong to me
PEBQ1930	H3SP15	Behavior	H3SP15 Often said bad things about Friends behind their back
PEBQ1931	H3SP16	Behavior	H3SP16 Never swear
PETQ1932	H3SP17	Trait	H3SP17 Go out of way to avoid dealing with problems
PETQ1933	H3SP18	Trait	H3SP18 Decisions by gut feeling, don't think consequences
PETQ1938	H3SP23	Trait	H3SP23 Like to take risks
PETQ1939	H3SP24	Trait	H3SP24 Live my life without much thought for future
PETQ1940	H3SP25	Trait	H3SP25 Important to fit into the group I'm with
PETQ1941	H3SP26	Trait	H3SP26 In social situations tend not to follow crowd
PETQ1942	H3SP27	Trait	H3SP27 Behavior depends on what think other people want
PETQ2294	H3BM4	Trait	H3BM4 Bothers if people do less for me than I do for them (BEM)
PETQ2295	H3BM5	Trait	H3BM5 Usually don't forget if I owe someone favor (BEM)
PETQ2296	H3BM6	Trait	H3BM6 If take Friend to dinner, expect to reciprocate (BEM)
PETQ2297	H3BM7	Trait	H3BM7 Bothers if people do more for me than I do for them (BEM)
PETQ2298	H3BM8	Trait	H3BM8 Better if man earns \$/woman takes care of family (BEM)
PETQ2299	H3BM9	Trait	H3BM9 I defend my own beliefs (BEM)
PETQ2300	H3BM10	Trait	H3BM10 I am affectionate (BEM)
PETQ2301	H3BM11	Trait	H3BM11 I am conscientious (BEM)
PETQ2302	H3BM12	Trait	H3BM12 I am independent (BEM)
PETQ2303	H3BM13	Trait	H3BM13 I am sympathetic (BEM)
PETQ2304	H3BM14	Trait	H3BM14 I am moody (BEM)
PETQ2305	H3BM15	Trait	H3BM15 I am assertive (BEM)
PETQ2306	H3BM16	Trait	H3BM16 I am sensitive to the needs of others (BEM)
PETQ2307	H3BM17	Trait	H3BM17 I am reliable (BEM)
PETQ2308	H3BM18	Trait	H3BM18 I have a strong personality (BEM)
PETQ2309	H3BM19	Trait	H3BM19 I am understanding (BEM)
PETQ2310	H3BM20	Trait	H3BM20 I am jealous (BEM)
PETQ2311	H3BM21	Trait	H3BM21 I am forceful (BEM)
PETQ2312	H3BM22	Trait	H3BM22 I am compassionate (BEM)
PETQ2313	H3BM23	Trait	H3BM23 I am truthful (BEM)

### Distribution of Variables by Topic and Type

Socio	Original	Type	Variable Label
<b>Topic: (PE) Personality</b>			
PETQ2314	H3BM24	Trait	H3BM24 I have leadership abilities (BEM)
PETQ2315	H3BM25	Trait	H3BM25 I am eager to soothe hurt feelings (BEM)
PETQ2316	H3BM26	Trait	H3BM26 I am secretive (BEM)
PETQ2317	H3BM27	Trait	H3BM27 I am willing to take risks (BEM)
PETQ2318	H3BM28	Trait	H3BM28 I am warm (BEM)
PETQ2319	H3BM29	Trait	H3BM29 I am adaptable (BEM)
PETQ2320	H3BM30	Trait	H3BM30 I am dominant (BEM)
PETQ2321	H3BM31	Trait	H3BM31 I am tender (BEM)
PETQ2322	H3BM32	Trait	H3BM32 I am conceited (BEM)
PETQ2323	H3BM33	Trait	H3BM33 I am willing to take a stand (BEM)
PETQ2324	H3BM34	Trait	H3BM34 I love children (BEM)
PETQ2325	H3BM35	Trait	H3BM35 I am tactful (BEM)
PETQ2326	H3BM36	Trait	H3BM36 I am aggressive (BEM)
PETQ2327	H3BM37	Trait	H3BM37 I am gentle (BEM)
PETQ2328	H3BM38	Trait	H3BM38 I am conventional (BEM)
PETQ2329	H3PR1	Trait	H3PR1 1) Like wild parties 2) quiet parties with conversation
PETQ2330	H3PR2	Trait	H3PR2 1) Like alcohol/marijuana 2) Don't like alcohol/marijuana
PETQ2331	H3PR3	Trait	H3PR3 1) Not interested in experience 2) Like new experiences
PETQ2332	H3PR4	Trait	H3PR4 1) Date attractive people 2) people w/shared values
PETQ2333	H3PR5	Trait	H3PR5 1) Sex before marriage 2) Wait till married for sex
PETQ2334	H3PR6	Trait	H3PR6 1) If had \$, would not spend 2) If had \$, would spend
PETQ2335	H3PR7	Trait	H3PR7 1) Feel best aft drink 2) Something wrong if need liquor
PETQ2568	H3TO27	Trait	H3TO27 Try new things for thrills, people think waste of time
PETQ2569	H3TO28	Trait	H3TO28 When nothing new happens, look for excitement
PETQ2570	H3TO29	Trait	H3TO29 People believe me, even when I'm lying
PETQ2571	H3TO30	Trait	H3TO30 Do things based on how I feel at the moment
PETQ2572	H3TO31	Trait	H3TO31 Sometimes get so excited lose control of myself
PETQ2573	H3TO32	Trait	H3TO32 Like when can do whatever I want, no strict rules
PETQ2574	H3TO33	Trait	H3TO33 Follow instincts without thinking through details
PETQ2575	H3TO34	Trait	H3TO34 Good job of stretching truth when talking to people
PETQ2576	H3TO35	Trait	H3TO35 Change interests, attention to something else
<b>Topic: (RA) Race/Ethnicity</b>			
RASQ1032	H3OD2	Status	H3OD2 Of Hispanic or Latino origin
RASQ1033	H3OD3A	Status	H3OD3A Hispanic/Latino: Mexican/Mexican American
RASQ1034	H3OD3B	Status	H3OD3B Hispanic/Latino: Chicano/Chicana
RASQ1035	H3OD3C	Status	H3OD3C Hispanic/Latino: Cuban/Cuban American
RASQ1036	H3OD3D	Status	H3OD3D Hispanic/Latino: Puerto Rican
RASQ1037	H3OD3E	Status	H3OD3E Hispanic/Latino: Central/South American
RASQ1038	H3OD3F	Status	H3OD3F Hispanic/Latino: Other Hispanic
RASQ1039	H3OD4A	Status	H3OD4A Race: White
RASQ1040	H3OD4B	Status	H3OD4B Race: Black or African American
RASQ1041	H3OD4C	Status	H3OD4C Race: American Indian or Native American
RASQ1042	H3OD4D	Status	H3OD4D Race: Asian or Pacific Islander
RASQ1043	H3OD5A	Status	H3OD5A Asian: Chinese
RASQ1044	H3OD5B	Status	H3OD5B Asian: Filipino
RASQ1045	H3OD5C	Status	H3OD5C Asian: Japanese
RASQ1046	H3OD5D	Status	H3OD5D Asian: Asian Indian
RASQ1047	H3OD5E	Status	H3OD5E Asian: Korean
RASQ1048	H3OD5F	Status	H3OD5F Asian: Vietnamese
RASQ1049	H3OD5G	Status	H3OD5G Asian: Other
RASQ1050	H3OD6	Status	H3OD6 Category best describes racial background
RASQ1051	H3OD7A	Status	H3OD7A First country of origin

### Distribution of Variables by Topic and Type

Socio	Original	Type	Variable Label
<b>Topic: (RA) Race/Ethnicity</b>			
RASQ1052	H3OD7B	Status	H3OD7B Second country of origin
RASQ1053	H3OD7C	Status	H3OD7C Third country of origin
RASQ1054	H3OD7D	Status	H3OD7D Fourth country or origin
RASQ1055	H3OD8	Status	H3OD8 Country or area best describes family's origins
RASQ1056	H3OD9	Status	H3OD9 Language used most with family and close relatives
RASQ1057	H3OD10	Status	H3OD10 Language used most with close Friends
RASQ1058	H3OD11	Status	H3OD11 Buy recorded music in non-English language
RASQ1059	H3OD12	Status	H3OD12 Newspapers, TV, radio in non-English language
RASQ1060	H3OD13	Status	H3OD13 Born in United States
RASQ1061	H3OD14	Status	H3OD14 Country of birth
RASQ1063	H3OD16	Status	H3OD16 Born a US citizen
RASQ1309	H3WP77	Status	H3WP77 Mom/mother-figure born in United States
RASQ1310	H3WP78	Status	H3WP78 Country mom/mother-figure born in
RASQ1317	H3WP85	Status	H3WP85 Dad/dad-figure born in United States
RASQ1318	H3WP86	Status	H3WP86 Country dad/dad-figure born in
<b>Topic: (RC) Recreation</b>			
RCBQ2733	H3DA2	Behavior	H3DA2 # times engage in hobby past 7 days
RCBQ2734	H3DA3	Behavior	H3DA3 # times play video games, use computer past 7 days
RCBQ2735	H3DA4	Behavior	H3DA4 # hours a week watch videos on average
RCBQ2736	H3DA5	Behavior	H3DA5 # hours a week play video games, use computer on average
RCBQ2737	H3DA6	Behavior	H3DA6 # times watch television past 7 days
RCBQ2738	H3DA7	Behavior	H3DA7 # hours a week watch television on average
RCBQ2739	H3DA8	Behavior	H3DA8 # times bicycle, skateboard, yard work past 7 days
RCBQ2740	H3DA9	Behavior	H3DA9 # times roller blade, skate, ski, aerobics past 7 days
RCBQ2741	H3DA10	Behavior	H3DA10 # times strenuous team sports past 7 days
RCBQ2742	H3DA11	Behavior	H3DA11 # times individual sports past 7 days
RCBQ2746	H3DA15	Behavior	H3DA15 # times hang out with Friends past 7 days
<b>Topic: (RL) Religion</b>			
RLAQ2711	H3RE30	Attitude	H3RE30 How important religious faith to respondent
RLAQ2714	H3RE33	Attitude	H3RE33 How important is spiritual life to respondent
RLAQ2718	H3RE37	Attitude	H3RE37 No coincidences in life; am being led spiritually
RLAQ2720	H3RE39	Attitude	H3RE39 Angels are present to help or watch over me
RLAQ2722	H3RE41	Attitude	H3RE41 To what extent respondent a religious person
RLAQ2723	H3RE42	Attitude	H3RE42 To what extent respondent a spiritual person
RLBQ2689	H3RE8	Behavior	H3RE8 Associated with Anabaptist church
RLBQ2690	H3RE9	Behavior	H3RE9 Associated with Baptist group church
RLBQ2706	H3RE25	Behavior	H3RE25 How often church activities past 12 mos
RLBQ2712	H3RE31	Behavior	H3RE31 # hours religious activities in home in avg week
RLBQ2713	H3RE32	Behavior	H3RE32 How often pray privately, alone, not in church
RLBQ2715	H3RE34	Behavior	H3RE34 Religious/spiritual experience that changed life
RLBQ2719	H3RE38	Behavior	H3RE38 Employ religious beliefs on daily basis
RLCQ2693	H3RE12	Cognition	H3RE12 What respondent means by Christian
RLCQ2717	H3RE36	Cognition	H3RE36 Statement best describes your beliefs about God
RLHQ2707	H3RE26	History	H3RE26 Religion of youth/raised in
RLHQ2708	H3RE27	History	H3RE27 Raised as fundamental, evangelical, Pentecostal
RLHQ2709	H3RE28	History	H3RE28 Raised traditional, moderate, liberal
RLHQ2710	H3RE29	History	H3RE29 Raised as Orthodox, Conservative, Reform
RLHQ2716	H3RE35	History	H3RE35 Age of first life-changing religious experience
RLSQ2682	H3RE1	Status	H3RE1 Respondent's present religion
RLSQ2683	H3RE2	Status	H3RE2 Respondent's other religion
RLSQ2684	H3RE3	Status	H3RE3 Fundamental, evangelical, liberal, Pentecostal

### Distribution of Variables by Topic and Type

Socio	Original	Type	Variable Label
<b>Topic: (RL) Religion</b>			
RLSQ2685	H3RE4	Status	H3RE4 Traditional, moderate, liberal
RLSQ2686	H3RE5	Status	H3RE5 Orthodox, Conservative, Reform
RLSQ2687	H3RE6	Status	H3RE6 Respondent's denomination
RLSQ2688	H3RE7	Status	H3RE7 Respondent's other denomination
RLSQ2691	H3RE10	Status	H3RE10 Type Baptist church associated with
RLSQ2692	H3RE11	Status	H3RE11 Baptist Church denomination
RLSQ2694	H3RE13	Status	H3RE13 Christian Church type 1
RLSQ2695	H3RE14	Status	H3RE14 Christian Church type 2
RLSQ2696	H3RE15	Status	H3RE15 Christian Church type 3
RLSQ2697	H3RE16	Status	H3RE16 Christian Church Holiness group
RLSQ2698	H3RE17	Status	H3RE17 Holiness group type
RLSQ2699	H3RE18	Status	H3RE18 Church affiliated with any denomination
RLSQ2700	H3RE19	Status	H3RE19 Lutheran Church type
RLSQ2701	H3RE20	Status	H3RE20 Methodist Church type
RLSQ2702	H3RE21	Status	H3RE21 Methodist Pentecostal Church type
RLSQ2703	H3RE22	Status	H3RE22 Presbyterian Church type
RLSQ2704	H3RE23	Status	H3RE23 Presbyterian Church type 2
RLSQ2705	H3RE24	Status	H3RE24 How often attended religious services past 12 mos
RLSQ2721	H3RE40	Status	H3RE40 Been born again or had born again experience
<b>Topic: (RS) Residence/Location</b>			
RSHQ1199	H3HR16	History	H3HR16 Always lived at current address
RSHQ1200	H3HR17M	History	H3HR17M Month moved to current address
RSHQ1201	H3HR17Y	History	H3HR17Y Year moved to current address
RSHQ1202	H3HR18	History	H3HR18 Since 6/95, number addresses lived at
RSHQ1203	H3HR19	History	H3HR19 Lived in state/country other than current state
RSHQ1204	H3HR20	History	H3HR20 # other states/countries lived in since 6/95
RSHQ1205	H3HR21M	History	H3HR21M Month moved to current state
RSHQ1206	H3HR21Y	History	H3HR21Y Year moved to current state
RSHQ1207	H3HR22MA	History	H3HR22MA Month moved to previous State 1
RSHQ1208	H3HR22YA	History	H3HR22YA Year moved to previous State 1
RSHQ1209	H3HR22MB	History	H3HR22MB Month moved to previous State 2
RSHQ1210	H3HR22YB	History	H3HR22YB Year moved to previous State 2
RSHQ1211	H3HR22MC	History	H3HR22MC Month moved to previous State 3
RSHQ1212	H3HR22YC	History	H3HR22YC Year moved to previous State 3
RSHQ1213	H3HR22MD	History	H3HR22MD Month moved to previous State 4
RSHQ1214	H3HR22YD	History	H3HR22YD Year moved to previous State 4
RSHQ1215	H3HR22ME	History	H3HR22ME Month moved to previous State 5
RSHQ1216	H3HR22YE	History	H3HR22YE Year moved to previous State 5
RSHQ1217	H3HR22MF	History	H3HR22MF Month moved to previous State 6
RSHQ1218	H3HR22YF	History	H3HR22YF Year moved to previous State 6
RSHQ1219	H3HR22MG	History	H3HR22MG Month moved to previous State 7
RSHQ1220	H3HR22YG	History	H3HR22YG Year moved to previous State 7
RSHQ1228	H3HR30	History	H3HR30 Ever lived in group home
RSSQ1062	H3OD15	Status	H3OD15 Plan to live in US for at least next 10 years
RSSQ1225	H3HR27	Status	H3HR27 Type of group quarters living in
RSSQ1226	H3HR28	Status	H3HR28 Group quarters same-sex or co-ed dormitory
RSSQ1227	H3HR29	Status	H3HR29 Group quarters social or honors fraternity/sorority

### Distribution of Variables by Topic and Type

Socio	Original	Type	Variable Label
<b>Topic: (SA) Substance Use</b>			
SAAQ2817	H3TO50	Attitude	H3TO50 Feel favorably or unfavorably about binge drinking
SAAQ2818	H3TO51	Attitude	H3TO51 People important to R would disapprove of binge drinking
SAAQ2819	H3TO52	Attitude	H3TO52 Close friends would disapprove of binge drinking
SAAQ2820	H3TO53	Attitude	H3TO52 Mother would disapprove of binge drinking
SAAQ2821	H3TO54	Attitude	H3TO54 Father would disapprove of binge drinking
SAAQ2822	H3TO55	Attitude	H3TO55 Romantic partner would disapprove of binge drinking
SAAQ2823	H3TO56	Attitude	H3TO56 Binge drinking would allow me to have fun
SAAQ2824	H3TO57	Attitude	H3TO57 Binge drinking would make people think I'm alcoholic
SAAQ2825	H3TO58	Attitude	H3TO58 Binge drinking would help me relax better
SAAQ2826	H3TO59	Attitude	H3TO59 Binge drinking would make close friends think I'm cool
SAAQ2827	H3TO60	Attitude	H3TO60 Binge drinking would make it easier to socialize
SAAQ2828	H3TO61	Attitude	H3TO61 Binge drinking would make me sick or get hangover
SAAQ2829	H3TO62	Attitude	H3TO62 Binge drinking would damage my health
SAAQ2831	H3TO64	Attitude	H3TO64 Binge drinking would make me lose inhibitions
SAAQ2832	H3TO65	Attitude	H3TO65 Binge drinking would make it easier to meet people
SAAQ2833	H3TO66	Attitude	H3TO66 If wanted could get alcohol to binge drink
SAAQ2834	H3TO67	Attitude	H3TO67 Would be hard to go binge drinking if wanted to
SAAQ2835	H3TO68	Attitude	H3TO68 Intelligence of person who binge drinks
SAAQ2836	H3TO69	Attitude	H3TO69 Popularity of person who binge drinks
SAAQ2837	H3TO70	Attitude	H3TO70 Immaturity of person who binge drinks
SAAQ2838	H3TO71	Attitude	H3TO71 Confidence of person who binge drinks
SAAQ2839	H3TO72	Attitude	H3TO72 Independence of person who binge drinks
SAAQ2840	H3TO73	Attitude	H3TO73 How careful is person who binge drinks
SAAQ2841	H3TO74	Attitude	H3TO74 Attractiveness of person who binge drinks
SAAQ2842	H3TO75	Attitude	H3TO75 How considerate is person who binge drinks
SAAQ2843	H3TO76	Attitude	H3TO76 How self-centered is person who binge drinks
SAAQ2844	H3TO77	Attitude	H3TO77 Positive or negative if fun binge drinking
SAAQ2845	H3TO78	Attitude	H3TO78 Positive or negative thought alcoholic due to binge drink
SAAQ2846	H3TO79	Attitude	H3TO79 Positive or negative relax better due to binge drinking
SAAQ2847	H3TO80	Attitude	H3TO80 Positive or negative friends think R cool binge drinking
SAAQ2848	H3TO81	Attitude	H3TO81 Positive or negative easier to socialize binge drinking
SAAQ2849	H3TO82	Attitude	H3TO82 Positive or negative got sick/hangovers binge drinking
SAAQ2850	H3TO83	Attitude	H3TO83 Positive or negative damage health binge drinking
SAAQ2851	H3TO84	Attitude	H3TO84 Positive or negative if lose control binge drinking
SAAQ2852	H3TO85	Attitude	H3TO85 Positive or negative if lost inhibitions binge drinking
SAAQ2853	H3TO86	Attitude	H3TO86 Positive or negative easier to meet people binge drinking
SAAQ2854	H3TO87	Attitude	H3TO87 Excited thinking about binge drinking
SAAQ2855	H3TO88	Attitude	H3TO88 Pleased thinking about binge drinking
SAAQ2856	H3TO89	Attitude	H3TO89 Nervous thinking about binge drinking
SAAQ2857	H3TO90	Attitude	H3TO90 Pumped up or aroused thinking about binge drinking
SAAQ2858	H3TO91	Attitude	H3TO91 Feel positive or negative about binge drinking
SAAQ2859	H3TO92	Attitude	H3TO92 How friends evaluate person who binge drinks
SAAQ2860	H3TO93	Attitude	H3TO93 How friends evaluate person who abstains from binge drink
SAAQ2930	H3TO63	Attitude	H3TO63 Binge drinking would make me lose control
SABQ1260	H3WP28	Behavior	H3WP28 Mom smoke cigarettes when lived together last interview
SABQ1267	H3WP35	Behavior	H3WP35 Dad smoke cigarettes when lived together last interview
SABQ1844	H3HS23	Behavior	H3HS23 Drug/alcohol-abuse treatment program past 12 mos
SABQ2534	H3TO1	Behavior	H3TO1 Ever tried cigarette smoking, even one or two puffs
SABQ2535	H3TO2	Behavior	H3TO2 Ever smoked entire cigarette
SABQ2537	H3TO4	Behavior	H3TO4 Ever smoked cigarettes regularly, 1 cigarette every day
SABQ2539	H3TO6	Behavior	H3TO6 Ever smoked at all in past 30 days
SABQ2540	H3TO7	Behavior	H3TO7 # days smoke cigarettes in past 30 days

### Distribution of Variables by Topic and Type

Socio	Original	Type	Variable Label
<b>Topic: (SA) Substance Use</b>			
SABQ2541	H3TO8	Behavior	H3TO8 # days smoke cigars in past 30 days
SABQ2542	H3TO9	Behavior	H3TO9 # days smoke beedies in past 30 days
SABQ2543	H3TO10	Behavior	H3TO10 On days smoke, # cigarettes smoked past 30 days
SABQ2544	H3TO11	Behavior	H3TO11 Tried to quit smoking cigarettes past 6 months
SABQ2545	H3TO12	Behavior	H3TO12 How soon after awakening have 1st cigarette
SABQ2546	H3TO13	Behavior	H3TO13 Find difficult not to smoke in places where forbidden
SABQ2547	H3TO14	Behavior	H3TO14 Which cigarette hate to give up most
SABQ2548	H3TO15	Behavior	H3TO15 # cigarettes smoked per day
SABQ2549	H3TO16	Behavior	H3TO16 Smoke more first hours after waking than rest of day
SABQ2550	H3TO17	Behavior	H3TO17 Still smoke even if so ill that in bed most of day
SABQ2551	H3TO18	Behavior	H3TO18 Ever a period in life when smoked more than now
SABQ2552	H3TO19	Behavior	H3TO19 Smoke most, how soon after woke up 1st cigarette
SABQ2553	H3TO20	Behavior	H3TO20 Smoke most, difficult not to smoke forbidden places
SABQ2554	H3TO21	Behavior	H3TO21 Smoke most, which cigarette difficult to give up
SABQ2555	H3TO22	Behavior	H3TO22 Smoke most, # cigarettes smoked per day
SABQ2556	H3TO23	Behavior	H3TO23 Smoke most, smoke after waking than rest of day
SABQ2557	H3TO24	Behavior	H3TO24 Smoke most, even smoke when ill
SABQ2558	H3TO25A	Behavior	H3TO25A Pleasant sensations when began smoking
SABQ2559	H3TO25B	Behavior	H3TO25B Unpleasant sensations when began smoking
SABQ2560	H3TO25C	Behavior	H3TO25C Nausea when began smoking
SABQ2561	H3TO25D	Behavior	H3TO25D Relaxation when began smoking
SABQ2562	H3TO25E	Behavior	H3TO25E Dizziness when began smoking
SABQ2563	H3TO25F	Behavior	H3TO25F Pleasurable rush or buzz when began smoking
SABQ2564	H3TO25G	Behavior	H3TO25G Coughing when began smoking
SABQ2565	H3TO25H	Behavior	H3TO25H Difficulty inhaling when began smoking
SABQ2566	H3TO25I	Behavior	H3TO25I Heart pounding when began smoking
SABQ2567	H3TO26	Behavior	H3TO26 How often smoke with siblings
SABQ2577	H3TO36	Behavior	H3TO36 # days used chewing tobacco or snuff past 30 days
SABQ2578	H3TO37	Behavior	H3TO37 Since 6/95, drink beer/wine/liquor more than 2 or 3 times
SABQ2579	H3TO38	Behavior	H3TO38 # days drink alcohol in past 12 months
SABQ2580	H3TO39	Behavior	H3TO39 # drinks usually have each time drink past 12 months
SABQ2581	H3TO40	Behavior	H3TO40 # days drink 5+ drinks in row past 12 months
SABQ2582	H3TO41	Behavior	H3TO41 # times have 5+ drinks on single occasion past 2 weeks
SABQ2583	H3TO42	Behavior	H3TO42 # times have 4+ drinks on single occasion past 2 weeks
SABQ2584	H3TO43	Behavior	H3TO43 # days drunk or very high on alcohol past 12 months
SABQ2585	H3TO44	Behavior	H3TO44 Alcoholic beverage drink most often
SABQ2589	H3TO48A	Behavior	H3TO48A # times hung over
SABQ2590	H3TO48B	Behavior	H3TO48B # times sick or threw up after drinking
SABQ2591	H3TO48C	Behavior	H3TO48C # times sexual situation later regret because drink
SABQ2592	H3TO48D	Behavior	H3TO48D # times into physical fight because drinking
SABQ2593	H3TO48E	Behavior	H3TO48E # times drunk at school or work
SABQ2594	H3TO49	Behavior	H3TO49 Drive while drunk since 6/95
SABQ2606	H3TO105A	Behavior	H3TO105A Sedatives, downers since 6/95 without MD permission
SABQ2607	H3TO105B	Behavior	H3TO105B Tranquilizers since 6/95 without MD permission
SABQ2608	H3TO105C	Behavior	H3TO105C Stimulants, uppers since 6/95 without MD permission
SABQ2609	H3TO105D	Behavior	H3TO105D Pain killers since 6/95 without MD permission
SABQ2610	H3TO105E	Behavior	H3TO105E Take steroids since 6/95 without MD permission
SABQ2611	H3TO106	Behavior	H3TO106 Use legal performance-enhancing substance past year
SABQ2612	H3TO107	Behavior	H3TO107 Use anabolic steroids, illegal past year
SABQ2613	H3TO108	Behavior	H3TO108 Use marijuana since 6/95
SABQ2614	H3TO109	Behavior	H3TO109 Use marijuana in past year
SABQ2615	H3TO110	Behavior	H3TO110 # times used marijuana past 30 days

### Distribution of Variables by Topic and Type

Socio	Original	Type	Variable Label
<b>Topic: (SA) Substance Use</b>			
SABQ2616	H3TO111	Behavior	H3TO111 Use cocaine, crack, freebase, or powder since 6/95
SABQ2617	H3TO112	Behavior	H3TO112 Use any kind of cocaine in past year
SABQ2618	H3TO113	Behavior	H3TO113 # times use any kind of cocaine past 30 days
SABQ2619	H3TO114	Behavior	H3TO114 Use crystal methamphetamines since 6/95
SABQ2620	H3TO115	Behavior	H3TO115 Use crystal methamphetamines past year
SABQ2621	H3TO116	Behavior	H3TO116 # times use crystal methamphetamines past 30 days
SABQ2622	H3TO117	Behavior	H3TO117 Use other types of illegal drugs since 6/95
SABQ2623	H3TO118	Behavior	H3TO118 Use other types of illegal drugs in past year
SABQ2624	H3TO119	Behavior	H3TO119 # times use other types of illegal drugs past 30 days
SABQ2625	H3TO120	Behavior	H3TO120 Inject any illegal drug since 6/95
SABQ2626	H3TO121	Behavior	H3TO121 Inject illegal drug in past year
SABQ2627	H3TO122	Behavior	H3TO122 # times inject illegal drug past 30 days
SABQ2631	H3TO126	Behavior	H3TO126 Sexual situation later regret because drugs past 12 mos
SABQ2632	H3TO127	Behavior	H3TO127 Physical fight because use drugs past 12 months
SABQ2633	H3TO128	Behavior	H3TO128 High on drugs at school or work past 12 months
SABQ2634	H3TO129	Behavior	H3TO129 Member of any 12-step recovery group or program
SAHQ2536	H3TO3	History	H3TO3 Age first time smoked entire cigarette
SAHQ2538	H3TO5	History	H3TO5 Age first smoked cigarettes regularly
SASQ2586	H3TO45	Status	H3TO45 Problems at school or work because drinking past 12 mos
SASQ2587	H3TO46	Status	H3TO46 Problems with Friends because drinking past 12 mos
SASQ2588	H3TO47	Status	H3TO47 Problems with dating because drinking past 12 mos
SASQ2604	H3TO103	Status	H3TO103 Of 3 best Friends, # who drink alcohol 1x month
SASQ2605	H3TO104	Status	H3TO104 Of 3 best Friends, # who binge drink 1x month
SASQ2628	H3TO123	Status	H3TO123 Problems at school, work because drugs past 12 mos
SASQ2629	H3TO124	Status	H3TO124 Problems with Friends because drugs past 12 mos
SASQ2630	H3TO125	Status	H3TO125 Problems with dating because drugs past 12 mos
<b>Topic: (SD) Sexually Transmitted Disease</b>			
SDBQ2234	H3SE21D	Behavior	H3SE21D Diagnosed with syphilis past 12 months
SDBQ2245	H3SE22A	Behavior	H3SE22A Tested for chlamydia past 12 months
SDBQ2246	H3SE22B	Behavior	H3SE22B Tested for gonorrhea past 12 months
SDBQ2247	H3SE22C	Behavior	H3SE22C Tested for trichomoniasis past 12 months
SDBQ2248	H3SE22D	Behavior	H3SE22D Tested for syphilis past 12 months
SDBQ2249	H3SE22E	Behavior	H3SE22E Tested for genital herpes past 12 months
SDBQ2250	H3SE22F	Behavior	H3SE22F Tested for HPV past 12 months
SDBQ2251	H3SE22G	Behavior	H3SE22G Tested for bacterial vaginosis past 12 months
SDBQ2252	H3SE22H	Behavior	H3SE22H Tested for PID past 12 months
SDBQ2253	H3SE22I	Behavior	H3SE22I Tested for HIV or AIDS past 12 months
SDBQ2254	H3SE22J	Behavior	H3SE22J Tested for other past 12 months
SDBQ2255	H3SE23A	Behavior	H3SE23A Painful or frequent urination past 12 mos
SDBQ2267	H3SE25	Behavior	H3SE25 Ever see MD / nurse because thought had STD or HIV
SDBQ2268	H3SE26	Behavior	H3SE26 Most recently see MD / nurse about STD or HIV
SDCQ2208	H3EC61	Cognition	H3EC61 Chance will get HIV or AIDS
SDRQ2269	H3SE27A	Reason	H3SE27A Why thought STD / HIV: physical symptoms
SDRQ2270	H3SE27B	Reason	H3SE27B Why thought STD/HIV: partner had STD or HIV
SDRQ2271	H3SE27C	Reason	H3SE27C Why thought STD/HIV: recent sexual encounter
SDRQ2272	H3SE27D	Reason	H3SE27D Why thought STD/HIV: other activities
SDRQ2273	H3SE27E	Reason	H3SE27E Why thought STD/HIV: other
SDSQ2215	H3SE5	Status	H3SE5 Any vaginal intercourse partners have STD past 12 mos
SDSQ2231	H3SE21A	Status	H3SE21A Diagnosed with chlamydia past 12 months
SDSQ2232	H3SE21B	Status	H3SE21B Diagnosed with gonorrhea past 12 months
SDSQ2233	H3SE21C	Status	H3SE21C Diagnosed with trichomoniasis past 12 mos
SDSQ2235	H3SE21E	Status	H3SE21E Diagnosed with genital herpes past 12 mos



### Distribution of Variables by Topic and Type

Socio	Original	Type	Variable Label
<b>Topic: (SD) Sexually Transmitted Disease</b>			
SDSQ2236	H3SE21F	Status	H3SE21F Diagnosed with genital warts past 12 mos
SDSQ2237	H3SE21G	Status	H3SE21G Diagnosed with HPV past 12 mos
SDSQ2238	H3SE21H	Status	H3SE21H Diagnosed with bacterial vaginosis past 12 mos
SDSQ2239	H3SE21I	Status	H3SE21I Diagnosed with PID past 12 months
SDSQ2240	H3SE21J	Status	H3SE21J Diagnosed with cervicitis or MPC past 12 mos
SDSQ2241	H3SE21K	Status	H3SE21K Diagnosed with urethritis (NGU) past 12 mos
SDSQ2242	H3SE21L	Status	H3SE21L Diagnosed with vaginitis past 12 mos
SDSQ2243	H3SE21M	Status	H3SE21M Diagnosed with HIV or AIDS past 12 mos
SDSQ2244	H3SE21N	Status	H3SE21N Diagnosed with other condition past 12 mos
SDSQ2256	H3SE23B	Status	H3SE23B Painful sores or blisters on genitals past 12 mos
SDSQ2257	H3SE23C	Status	H3SE23C Genital warts past 12 months
SDSQ2258	H3SE23D	Status	H3SE23D Drip or ooze from penis or vagina past 12 mos
SDSQ2259	H3SE23E	Status	H3SE23E Bleeding aft sex or between periods past 12 mos
SDSQ2260	H3SE23F	Status	H3SE23F Itching in vagina/genital area past 12 mos
SDSQ2261	H3SE24A	Status	H3SE24A Painful or frequent urination past 24 hours
SDSQ2262	H3SE24B	Status	H3SE24B Painful sores/blisters on genitals past 24 hours
SDSQ2263	H3SE24C	Status	H3SE24C Genital warts past 24 hours
SDSQ2264	H3SE24D	Status	H3SE24D Drip or ooze from penis/vagina past 24 hours
SDSQ2265	H3SE24E	Status	H3SE24E Bleeding aft sex or between periods past 24 hours
SDSQ2266	H3SE24F	Status	H3SE24F Itching in vagina/genital area past 24 hours
SDSQ2274	H3SE28	Status	H3SE28 Ever told had HIV or AIDS
SDSQ2792	CH	Status	CH Chlamydia assay results
SDSQ2793	GC	Status	GC Gonorrhoeae assay results
SDSQ2794	TRICH	Status	TRICH Trichonomiasis assay results
<b>Topic: (SX) Sexuality</b>			
SXBQ1965	H3MN19	Behavior	H3MN19 Ever sign pledge to abstain from sex until marriage
SXBQ2211	H3SE1	Behavior	H3SE1 Ever had vaginal intercourse
SXBQ2213	H3SE3	Behavior	H3SE3 # vaginal intercourse partners
SXBQ2214	H3SE4	Behavior	H3SE4 # different vaginal intercourse partners past 12 mos
SXBQ2216	H3SE6	Behavior	H3SE6 # times vaginal intercourse past 12 months
SXBQ2221	H3SE11	Behavior	H3SE11 Ever romantic attraction to female
SXBQ2222	H3SE12	Behavior	H3SE12 Ever romantic attraction to male
SXBQ2225	H3SE15	Behavior	H3SE15 Ever paid someone to have sex with you
SXBQ2226	H3SE16	Behavior	H3SE16 # times paid someone to have sex past 12 mos
SXBQ2227	H3SE17	Behavior	H3SE17 Ever sex with someone who paid you to have sex
SXBQ2228	H3SE18	Behavior	H3SE18 # times sex with someone who paid you past 12 mos
SXBQ2229	H3SE19	Behavior	H3SE19 Ever sex with needle user
SXBQ2230	H3SE20	Behavior	H3SE20 # times sex with needle user past 12 months
SXCQ2223	H3SE13	Cognition	H3SE13 Self-description of sexual orientation
SXCQ2224	H3SE14	Cognition	H3SE14 Which parent knows R is bisexual / homosexual
SXHQ1966	H3MN20M	History	H3MN20M Month sign pledge to abstain from sex until marriage
SXHQ1967	H3MN20Y	History	H3MN20Y Year sign pledge to abstain from sex until marriage
SXHQ1968	H3MN21	History	H3MN21 Age sign pledge to abstain from sex until marriage
SXHQ2212	H3SE2	History	H3SE2 Age first time vaginal intercourse

### Distribution of Variables by Topic and Type

Socio	Original	Type	Variable Label
<b>Topic: (WF) Wealth/Finances/Material Things</b>			
WFBQ1248	H3WP16	Behavior	H3WP16 Contribute monetarily to HH past 12 mos
WFBQ1249	H3WP17	Behavior	H3WP17 Est amount contribute to household in past 12 mos
WFBQ1253	H3WP21	Behavior	H3WP21 Current res mom give financial help past 12 mos
WFBQ1254	H3WP22	Behavior	H3WP22 Amount financial help current res mom past 12 mos
WFBQ1258	H3WP26	Behavior	H3WP26 Current res dad give financial help past 12 mos
WFBQ1259	H3WP27	Behavior	H3WP27 Amount financial help current res dad past 12 mos
WFBQ1265	H3WP33	Behavior	H3WP33 Previous res mom give financial help past 12 mos
WFBQ1266	H3WP34	Behavior	H3WP34 Amount financial help previous res mom past 12 mos
WFBQ1272	H3WP40	Behavior	H3WP40 Previous res dad give financial help past 12 mos
WFBQ1273	H3WP41	Behavior	H3WP41 Est amount financial help previous res dad past 12 mos
WFBQ1279	H3WP47	Behavior	H3WP47 Biological mom give financial help past 12 mos
WFBQ1280	H3WP48	Behavior	H3WP48 Est amount financial help from bio mom past 12 mos
WFBQ1286	H3WP54	Behavior	H3WP54 Biological dad give financial help past 12 mos
WFBQ1287	H3WP55	Behavior	H3WP55 Est amount financial help from bio dad past 12 mos
WFBQ2130	H3EC10	Behavior	H3EC10 Own residence: house, condominium, or mobile home
WFBQ2131	H3EC11	Behavior	H3EC11 Own car, truck, van or motorcycle
WFBQ2132	H3EC12	Behavior	H3EC12 Own a computer
WFBQ2133	H3EC13	Behavior	H3EC13 Have access to computer
WFBQ2134	H3EC14	Behavior	H3EC14 Have email account
WFBQ2135	H3EC15	Behavior	H3EC15 Have checking account
WFBQ2136	H3EC16	Behavior	H3EC16 Have credit card
WFBQ2137	H3EC17	Behavior	H3EC17 Have savings account
WFBQ2139	H3EC19	Behavior	H3EC19 Not pay full rent or mortgage, no money past 12 mos
WFBQ2140	H3EC20	Behavior	H3EC20 Evicted, not pay rent or mortgage past 12 mos
WFBQ2141	H3EC21	Behavior	H3EC21 Not pay gas, electricity, oil bill, no money past 12 mos
WFBQ2142	H3EC22	Behavior	H3EC22 Utilities service discontinued, no payments past 12 mos
WFBQ2143	H3EC23	Behavior	H3EC23 Need doctor/hospital could not afford past 12 mos
WFBQ2144	H3EC24	Behavior	H3EC24 Needed dentist but could not afford past 12 mos
WFBQ2147	H3EC27	Behavior	H3EC27 Stop AFDC, public assistance, welfare 01/00 and now
WFBQ2675	H3CC9F	Behavior	H3CC9F Filed tax return past 12 months
WFBQ2724	H3GM1	Behavior	H3GM1 Ever bought lottery tickets
WFBQ2725	H3GM2	Behavior	H3GM2 Ever played casino tables/video games for money
WFBQ2726	H3GM3	Behavior	H3GM3 Play cards, bingo, horses, sports events for money
WFBQ2727	H3GM4	Behavior	H3GM4 Largest cash amount behind in year of gambling
WFBQ2730	H3GM7	Behavior	H3GM7 If lost money gambling, return to get even
WFBQ2731	H3GM8	Behavior	H3GM8 Gambling cause problems with family or Friends
WFCQ2145	H3EC25	Cognition	H3EC25 Familiar with state/county welfare or TANF laws
WFCQ2206	H3EC59	Cognition	H3EC59 Chance will have middle-class income at age 30
WFCQ2207	H3EC60	Cognition	H3EC60 Chance will have more than middle-class income age 30
WFCQ2728	H3GM5	Cognition	H3GM5 Periods of 2 weeks+ thinking about gambling
WFHQ1312	H3WP80	History	H3WP80 Mom recv public assist/welfare while R in HS
WFHQ1320	H3WP88	History	H3WP88 Dad recv public assist/welfare while R in HS
WFHQ2148	H3EC28	History	H3EC28 Last time stop recv aid: cut off or left program
WFHQ2169	H3EC34	History	H3EC34 Any time stop recv food stamps since 01/2001
WFHQ2188	H3EC41	History	H3EC41 2000 recv public assistance or welfare payments
WFHQ2189	H3EC42	History	H3EC42 Recv public assistance or welfare payments all 2000
WFHQ2190	H3EC43	History	H3EC43 1999 recv public assistance or welfare payments
WFHQ2191	H3EC44	History	H3EC44 Recv public assistance or welfare payments all 1999
WFHQ2192	H3EC45	History	H3EC45 1998 recv public assistance or welfare payments
WFHQ2193	H3EC46	History	H3EC46 Recv public assistance or welfare payments all 1998
WFHQ2194	H3EC47	History	H3EC47 1997 recv public assistance or welfare payments
WFHQ2195	H3EC48	History	H3EC48 Recv public assistance or welfare payments all 1997

### Distribution of Variables by Topic and Type

Socio	Original	Type	Variable Label
<b>Topic: (WF) Wealth/Finances/Material Things</b>			
WFHQ2196	H3EC49	History	H3EC49 1996 recv public assistance or welfare payments
WFHQ2197	H3EC50	History	H3EC50 Recv public assistance or welfare payments all 1996
WFHQ2198	H3EC51	History	H3EC51 1995 recv public assistance or welfare payments
WFHQ2199	H3EC52	History	H3EC52 Recv public assistance or welfare payments all 1995
WFHQ2209	H3EC62	History	H3EC62 Before 18, household recv public assistance or welfare
WFHQ2210	H3EC63	History	H3EC63 Amount time before 18 household recv welfare
WFRQ2149	H3EC29A	Reason	H3EC29A Left welfare: got a job
WFRQ2150	H3EC29B	Reason	H3EC29B Left welfare: work same job with more hours or raise
WFRQ2151	H3EC29C	Reason	H3EC29C Left welfare: got better job
WFRQ2152	H3EC29D	Reason	H3EC29D Left welfare: got married or remarried
WFRQ2153	H3EC29E	Reason	H3EC29E Left welfare: moved in with partner
WFRQ2154	H3EC29F	Reason	H3EC29F Left welfare: moved in with family
WFRQ2155	H3EC29G	Reason	H3EC29G Left welfare: moved to another county or state
WFRQ2156	H3EC29H	Reason	H3EC29H Left welfare: other
WFRQ2157	H3EC30A	Reason	H3EC30A Welfare cut off: earnings increased
WFRQ2158	H3EC30B	Reason	H3EC30B Welfare cut off: assets too high
WFRQ2159	H3EC30C	Reason	H3EC30C Welfare cut off: did not follow program rules
WFRQ2160	H3EC30D	Reason	H3EC30D Welfare cut off: end time limit for benefits
WFRQ2161	H3EC30E	Reason	H3EC30E Welfare cut off: not US citizen
WFRQ2162	H3EC30F	Reason	H3EC30F Welfare cut off: other
WFRQ2164	H3EC32A	Reason	H3EC32A Public assistance req: look for job
WFRQ2165	H3EC32B	Reason	H3EC32B Public assistance req: work paid job
WFRQ2166	H3EC32C	Reason	H3EC32C Public assistance req: work unpaid job
WFRQ2167	H3EC32D	Reason	H3EC32D Public assistance req: attend school or training
WFRQ2170	H3EC35	Reason	H3EC35 Last time stop recv food stamps: cut off or left program
WFRQ2171	H3EC36A	Reason	H3EC36A Left food stamp program: got a job
WFRQ2172	H3EC36B	Reason	H3EC36B Left food stamp program: job more hours or raise
WFRQ2173	H3EC36C	Reason	H3EC36C Left food stamp program: got better job
WFRQ2174	H3EC36D	Reason	H3EC36D Left food stamp program: got married or remarried
WFRQ2175	H3EC36E	Reason	H3EC36E Left food stamp program: moved in with partner
WFRQ2176	H3EC36F	Reason	H3EC36F Left food stamp program: moved in with family
WFRQ2177	H3EC36G	Reason	H3EC36G Left food stamp program: moved another county or state
WFRQ2178	H3EC36H	Reason	H3EC36H Left food stamp program: other
WFRQ2179	H3EC37A	Reason	H3EC37A Food stamps cut off: earnings increased
WFRQ2180	H3EC37B	Reason	H3EC37B Food stamps cut off: assets too high
WFRQ2181	H3EC37C	Reason	H3EC37C Food stamps cut off: did not follow program rules
WFRQ2182	H3EC37D	Reason	H3EC37D Food stamps cut off: end of time limit for benefits
WFRQ2183	H3EC37E	Reason	H3EC37E Food stamps cut off: not US citizen
WFRQ2184	H3EC37F	Reason	H3EC37F Food stamps cut off: other
WFRQ2729	H3GM6	Reason	H3GM6 Gambled to relieve uncomfortable feelings
WFSQ1247	H3WP15	Status	H3WP15 Respondent considered financial head of household
WFSQ1677	H3LM17	Status	H3LM17 Time period for pay rate at main job
WFSQ1678	H3LM18	Status	H3LM18 Main job hourly pay excl. overtime, commission
WFSQ1679	H3LM19	Status	H3LM19 Main job daily pay excl. overtime, commission
WFSQ1680	H3LM20	Status	H3LM20 Main job weekly pay excl. overtime, commission
WFSQ1681	H3LM21	Status	H3LM21 Main job biweekly earnings bfr taxes, deductions
WFSQ1682	H3LM22	Status	H3LM22 Main job bimonthly earnings bfr taxes, deductions
WFSQ1683	H3LM23	Status	H3LM23 Main job monthly earnings bfr taxes, deductions
WFSQ1684	H3LM24	Status	H3LM24 Main job annual earnings bfr taxes, deductions
WFSQ1691	H3LM29	Status	H3LM29 When started main job, time period for pay rate
WFSQ1692	H3LM30	Status	H3LM30 Hourly pay rate when start main job
WFSQ1693	H3LM31	Status	H3LM31 Daily pay rate when start main job
WFSQ1694	H3LM32	Status	H3LM32 Weekly pay rate when start main job

### Distribution of Variables by Topic and Type

Socio	Original	Type	Variable Label
<b>Topic: (WF) Wealth/Finances/Material Things</b>			
WFSQ1695	H3LM33	Status	H3LM33 Biweekly earnings bfr taxes, deductions start main job
WFSQ1696	H3LM34	Status	H3LM34 Bimonthly earnings bfr taxes, deductions start main job
WFSQ1697	H3LM35	Status	H3LM35 Monthly earnings bfr taxes, deductions start main job
WFSQ1698	H3LM36	Status	H3LM36 Annual earnings bfr taxes, deductions start main job
WFSQ2114	H3EC1A	Status	H3EC1A 2000/01: Receive wages or salary
WFSQ2115	H3EC1B	Status	H3EC1B 2000/01: Receive interest/dividends from stocks etc.
WFSQ2116	H3EC1C	Status	H3EC1C 2000/01: Receive food stamps
WFSQ2117	H3EC1D	Status	H3EC1D 2000/01: Receive AFDC, public assistance, welfare
WFSQ2118	H3EC1E	Status	H3EC1E 2000/01: Receive housing assistance
WFSQ2119	H3EC1F	Status	H3EC1F 2000/01: Receive unemployment, disability, SSI
WFSQ2120	H3EC1G	Status	H3EC1G 2000/01: Receive child support or alimony
WFSQ2121	H3EC1H	Status	H3EC1H 2000/01: Receive income from family and friends
WFSQ2122	H3EC2	Status	H3EC2 2000/01 total personal income before taxes
WFSQ2123	H3EC3	Status	H3EC3 2000/01 best guess total personal income before taxes
WFSQ2124	H3EC4	Status	H3EC4 2000/01 amount income received from earnings
WFSQ2125	H3EC5	Status	H3EC5 2000/01 best guess income received from earnings
WFSQ2126	H3EC6	Status	H3EC6 2000/01 total household income before taxes
WFSQ2127	H3EC7	Status	H3EC7 2000/01 best guess total household income before taxes
WFSQ2128	H3EC8	Status	H3EC8 2000/01 R and spouse/partner total income before taxes
WFSQ2129	H3EC9	Status	H3EC9 2000/01 best guess R/spouse total income before taxes
WFSQ2138	H3EC18	Status	H3EC18 Without telephone service in past 12 mos
WFSQ2146	H3EC26	Status	H3EC26 Currently receive AFDC, public assistance, welfare
WFSQ2163	H3EC31	Status	H3EC31 Required to work, go to school, etc to get assistance
WFSQ2168	H3EC33	Status	H3EC33 Receiving food stamps now
WFSQ2185	H3EC38	Status	H3EC38 Ever recv public assistance or welfare (not food stamps)
WFSQ2186	H3EC39	Status	H3EC39 2001 recv public assistance or welfare payments
WFSQ2187	H3EC40	Status	H3EC40 Recv public assistance or welfare payments all 2001
WFSQ2200	H3EC53	Status	H3EC53 Any stock shares, mutual funds, trusts, IRAs
WFSQ2201	H3EC54	Status	H3EC54 Any student loans or educational loans not yet paid
WFSQ2202	H3EC55	Status	H3EC55 Any credit card debt

## Relationship Table File (Q3)

### Distribution of Variables by Topic and Type

Socio	Original	Type	Variable Label
<b>Topic: (AD) Adoption</b>			
ADBQ3016	H3TR13	Behavior	H3TR13 Partner and R ever adopt child
<b>Topic: (AG) Age</b>			
AGSQ3006	H3TR4	Status	H3TR4 Partner older or younger than respondent
AGSQ3007	H3TR5	Status	H3TR5 # years partner older or younger than R
AGSQ3008	PAGE	Status	PAGE Age of partner
<b>Topic: (CB) Childbearing</b>			
CBSQ3012	H3TR9	Status	H3TR9 Relationship include pregnancy
CBSQ3013	H3TR10	Status	H3TR10 # pregnancies occurred with partner
<b>Topic: (ED) Education</b>			
EDHQ3017	H3TR14	History	H3TR14 Partner and R go to same school (7th-12th grade)
<b>Topic: (GR) Gender/Gender Role</b>			
GRSQ3005	H3TR3	Status	H3TR3 Sex of partner
<b>Topic: (ME) Meta</b>			
MEXQ3001	AID	Meta	AID Respondent identification number
MEXQ3002	RRELNO	Meta	RRELNO Romantic relationship number
MEXQ3018	SXORDER	Meta	SXORDER Order among sexual relationships
MEXQ3019	CP	Meta	CP Couple Sample Questions
<b>Topic: (MP) Marriage/Cohabitation Patterns</b>			
MPSQ3003	H3TR1	Status	H3TR1 Currently relationship with partner
MPSQ3004	H3TR2	Status	H3TR2 Has relationship lasted at least 3 mos
MPSQ3014	H3TR11	Status	H3TR11 Currently live/have lived with partner
MPSQ3015	H3TR12	Status	H3TR12 Currently married/were married to partner
<b>Topic: (RA) Race/Ethnicity</b>			
RASQ3009	H3TR6	Status	H3TR6 Race of partner
RASQ3010	H3TR7	Status	H3TR7 Partner Hispanic or Latino origin
<b>Topic: (SX) Sexuality</b>			
SXSQ3011	H3TR8	Status	H3TR8 Sexual relations with partner

## Pregnancy Table File (Q4)

### Distribution of Variables by Topic and Type

Socio	Original	Type	Variable Label
<b>Topic: (CB) Childbearing</b>			
CBHQ4005	H3TP2M	History	H3TP2M Month Pregnancy ended end
CBHQ4006	H3TP2Y	History	H3TP2Y Year Pregnancy ended end
CBSQ4004	H3TP1	Status	H3TP1 Outcome of Pregnancy
CBSQ4007	H3TP3	Status	H3TP3 Number live births from pregnancy
<b>Topic: (ME) Meta</b>			
MEXQ4001	AID	Meta	AID Respondent identification number
MEXQ4002	RRELNO	Meta	RRELNO Romantic relationship number
MEXQ4003	RPREGNO	Meta	RPREGNO Relationship pregnancy number

## Relationship Detail File (Q5)

### Distribution of Variables by Topic and Type

Socio	Original	Type	Variable Label
<b>Topic: (CI) Crime/Delinquency/Behavior Problems</b>			
CIBQ5182	H3RD109	Behavior	H3RD109 How often R threatened partner with violence
CIBQ5183	H3RD110	Behavior	H3RD110 How often partner threatened R with violence
CIBQ5184	H3RD111	Behavior	H3RD111 How often R slapped, hit, or kicked partner
CIBQ5185	H3RD112	Behavior	H3RD112 How often partner slapped, hit, or kicked R
CIBQ5188	H3RD115	Behavior	H3RD115 How often R had injury because fight w/ partner
CIBQ5189	H3RD116	Behavior	H3RD116 How often partner had injury because of fight w/ R
<b>Topic: (CN) Contraception/Prophylaxis</b>			
CNBQ5066	H3RD44	Behavior	H3RD44 R or partner use birth control at 1x vaginal intercourse
CNBQ5067	H3RD45A	Behavior	H3RD45A Condoms at vaginal intercourse (sex 1x)
CNBQ5068	H3RD45B	Behavior	H3RD45B Withdrawal at vaginal intercourse (sex 1x)
CNBQ5069	H3RD45C	Behavior	H3RD45C Rhythm at vaginal intercourse (sex 1x)
CNBQ5070	H3RD45D	Behavior	H3RD45D Birth control pills at vaginal intercourse (sex 1x)
CNBQ5071	H3RD45E	Behavior	H3RD45E Vaginal sponge at intercourse (sex 1x)
CNBQ5072	H3RD45F	Behavior	H3RD45F Foam, jelly, creme at vaginal intercourse (sex 1x)
CNBQ5073	H3RD45G	Behavior	H3RD45G Diaphragm at vaginal intercourse (sex 1x)
CNBQ5074	H3RD45H	Behavior	H3RD45H IUD at vaginal intercourse (sex 1x)
CNBQ5075	H3RD45I	Behavior	H3RD45I Norplant at vaginal intercourse (sex 1x)
CNBQ5076	H3RD45J	Behavior	H3RD45J Ring at vaginal intercourse (sex 1x)
CNBQ5077	H3RD45K	Behavior	H3RD45K Depo Provera at vaginal intercourse (sex 1x)
CNBQ5078	H3RD45L	Behavior	H3RD45L Contraceptive film at vaginal intercourse (sex 1x)
CNBQ5079	H3RD45M	Behavior	H3RD45M Other method at vaginal intercourse (sex 1x)
CNBQ5080	H3RD46	Behavior	H3RD46 Condom used at only vaginal intercourse
CNBQ5085	H3RD49	Behavior	H3RD49 R or partner use birth control at 1st intercourse
CNBQ5086	H3RD50A	Behavior	H3RD50A Condoms 1st intercourse (sex > 1x)
CNBQ5087	H3RD50B	Behavior	H3RD50B Withdrawal 1st intercourse (sex > 1x)
CNBQ5088	H3RD50C	Behavior	H3RD50C Rhythm 1st time intercourse (sex > 1x)
CNBQ5089	H3RD50D	Behavior	H3RD50D Birth control pills 1st time intercourse (sex > 1x)
CNBQ5090	H3RD50E	Behavior	H3RD50E Vaginal sponge 1st time intercourse (sex > 1x)
CNBQ5091	H3RD50F	Behavior	H3RD50F Foam, jelly, creme 1st time intercourse (sex > 1x)
CNBQ5092	H3RD50G	Behavior	H3RD50G Diaphragm 1st time intercourse (sex > 1x)
CNBQ5093	H3RD50H	Behavior	H3RD50H IUD 1st time intercourse (sex > 1x)
CNBQ5094	H3RD50I	Behavior	H3RD50I Norplant 1st time intercourse (sex > 1x)
CNBQ5095	H3RD50J	Behavior	H3RD50J Ring 1st time intercourse (sex > 1x)
CNBQ5096	H3RD50K	Behavior	H3RD50K Depo Provera 1st time intercourse (sex > 1x)
CNBQ5097	H3RD50L	Behavior	H3RD50L Contraceptive film 1st time intercourse (sex > 1x)
CNBQ5098	H3RD50M	Behavior	H3RD50M Other method 1st time intercourse (sex > 1x)
CNBQ5099	H3RD51	Behavior	H3RD51 Condom at 1st vaginal intercourse (sex > 1x)
CNBQ5102	H3RD53	Behavior	H3RD53 R or partner use birth control most recent intercourse
CNBQ5103	H3RD54A	Behavior	H3RD54A Condoms most recent intercourse
CNBQ5104	H3RD54B	Behavior	H3RD54B Withdrawal most recent intercourse
CNBQ5105	H3RD54C	Behavior	H3RD54C Rhythm most recent intercourse
CNBQ5106	H3RD54D	Behavior	H3RD54D Birth control pills most recent intercourse
CNBQ5107	H3RD54E	Behavior	H3RD54E Vaginal sponge most recent intercourse"
CNBQ5108	H3RD54F	Behavior	H3RD54F Foam, jelly, creme most recent intercourse
CNBQ5109	H3RD54G	Behavior	H3RD54G Diaphragm most recent intercourse
CNBQ5110	H3RD54H	Behavior	H3RD54H IUD most recent intercourse
CNBQ5111	H3RD54I	Behavior	H3RD54I Norplant most recent intercourse
CNBQ5112	H3RD54J	Behavior	H3RD54J Ring most recent intercourse
CNBQ5113	H3RD54K	Behavior	H3RD54K Depo Provera most recent intercourse

### Distribution of Variables by Topic and Type

Socio	Original	Type	Variable Label
<b>Topic: (CN) Contraception/Prophylaxis</b>			
CNBQ5114	H3RD54L	Behavior	H3RD54L Contraceptive film most recent intercourse
CNBQ5115	H3RD54M	Behavior	H3RD54M Other method most recent intercourse
CNBQ5116	H3RD55	Behavior	H3RD55 Condom used at most recent vaginal intercourse
CNBQ5122	H3RD61	Behavior	H3RD61 Male R wear condom when partner perform oral sex (1x)
CNBQ5127	H3RD64	Behavior	H3RD64 R ever wear condom when partner perform oral sex
CNBQ5128	H3RD65	Behavior	H3RD65 R wear condom 1st time partner perform oral sex
CNBQ5131	H3RD67	Behavior	H3RD67 R wear condom most recent time partner perform oral sex
CNBQ5137	H3RD73	Behavior	H3RD73 Partner wear condom when R perform oral sex (oral sex 1x)
CNBQ5142	H3RD76	Behavior	H3RD76 When R perform oral sex on partner, partner wears condom
CNBQ5143	H3RD77	Behavior	H3RD77 Partner wear condom 1st time R perform oral sex
CNBQ5146	H3RD79	Behavior	H3RD79 Partner wear condom most recent time R perform oral sex
CNBQ5152	H3RD85	Behavior	H3RD85 Partner wear condom only time anal sex
CNBQ5157	H3RD88	Behavior	H3RD88 Partner ever use condom when perform anal sex on R
CNBQ5158	H3RD89	Behavior	H3RD89 Partner wear condom 1st time perform anal sex on R
CNBQ5161	H3RD91	Behavior	H3RD91 Partner wear condom most recent anal sex on R
CNBQ5167	H3RD97	Behavior	H3RD97 R wear condom only time perform anal sex
CNBQ5172	H3RD100	Behavior	H3RD100 R wear condom when anal sex on partner
CNBQ5173	H3RD101	Behavior	H3RD101 R wear condom 1st time perform anal sex on partner
CNBQ5176	H3RD103	Behavior	H3RD103 R wear condom most recent anal sex on partner
<b>Topic: (ED) Education</b>			
EDSQ5062	H3RD40	Status	H3RD40 Highest level of education partner completed
<b>Topic: (FH) Family/Household Characteristics</b>			
FHSQ5036	H3RD22	Status	H3RD22 R have residence where keep clothes/spend night
FHSQ5037	H3RD23A	Status	H3RD23A R residence with parent(s)
FHSQ5038	H3RD23B	Status	H3RD23B R residence with other relative(s)
FHSQ5039	H3RD23C	Status	H3RD23C R residence with friend/roommate
FHSQ5040	H3RD23D	Status	H3RD23D R residence with another romantic/sex partner
FHSQ5041	H3RD23E	Status	H3RD23E R residence with other person
FHSQ5042	H3RD24	Status	H3RD24 Partner have residence where keeps clothes/spend night
FHSQ5043	H3RD25A	Status	H3RD25A Partner residence with parent(s)
FHSQ5044	H3RD25B	Status	H3RD25B Partner residence with other relative(s)
FHSQ5045	H3RD25C	Status	H3RD25C Partner residence with friend/roommate
FHSQ5046	H3RD25D	Status	H3RD25D Partner residence with other romantic/sex partner
FHSQ5047	H3RD25E	Status	H3RD25E Partner other residence includes other person
<b>Topic: (IV) Interview</b>			
IVXQ5208	E_SUBSEC	Meta	E_SUBSEC Version of Section 19 Administered
<b>Topic: (ME) Meta</b>			
MEXQ5001	AID	Meta	AID Respondent ID
MEXQ5002	RRELNO	Meta	RRELNO Romantic Relationship Number
MEXQ5209	CP	Meta	CP Couple Sample
<b>Topic: (MP) Marriage/Cohabitation Patterns</b>			
MPAQ5192	H3RD119	Attitude	H3RD119 How satisfied is R with partner relationship
MPAQ5195	H3RD122	Attitude	H3RD122 R or partner getting better deal in relationship
MPBQ5019	H3RD14A	Behavior	H3RD14A How long live together
MPBQ5020	H3RD14B	Behavior	H3RD14B Time unit cohabitation
MPBQ5050	H3RD28	Behavior	H3RD28 R and partner ever spend night together



### Distribution of Variables by Topic and Type

Socio	Original	Type	Variable Label
<b>Topic: (MP) Marriage/Cohabitation Patterns</b>			
MPBQ5051	H3RD29	Behavior	H3RD29 How often spend night with partner in avg week
MPBQ5052	H3RD30	Behavior	H3RD30 R or partner keep clothes at each other's residence
MPBQ5053	H3RD31	Behavior	H3RD31 Before marriage R and partner spend night together
MPBQ5054	H3RD32	Behavior	H3RD32 Before marriage how often spend night together avg week
MPBQ5055	H3RD33	Behavior	H3RD33 Bef marriage, R/partner keep clothes at each other's home
MPBQ5056	H3RD34	Behavior	H3RD34 R and partner spend night together before cohabit
MPBQ5057	H3RD35	Behavior	H3RD35 Before cohabit how often spend night together avg week
MPBQ5058	H3RD36	Behavior	H3RD36 Bef cohabit R/partner keep clothes at each other's home
MPBQ5059	H3RD37	Behavior	H3RD37 # meals R and partner eat together in avg week
MPBQ5199	H3RD125	Behavior	H3RD125 Partner: R decides what to do/where to go
MPBQ5200	H3RD126	Behavior	H3RD126 Partner: R 1st to apologize aft disagreement/argument
MPBQ5201	H3RD127	Behavior	H3RD127 Partner: R does driving when out together
MPBQ5202	H3RD128	Behavior	H3RD128 Partner: R laugh at partner jokes to make feel good
MPBQ5203	H3RD129	Behavior	H3RD129 Partner: R try to notice/respond to partner moods
MPBQ5204	H3RD130	Behavior	H3RD130 Partner: R fix car or arrangements to fix car
MPBQ5205	H3RD131	Behavior	H3RD131 Partner: R cleans house or apartment
MPBQ5206	H3RD132	Behavior	H3RD132 Partner: R mows lawn or other yard work
MPBQ5207	H3RD133	Behavior	H3RD133 Partner: R washes or iron clothes
MPCQ5194	H3RD121	Cognition	H3RD121 How much R thinks partner loves him or her
MPEQ5193	H3RD120	Emotion	H3RD120 How much R loves partner
MPHQ5003	H3RD1	History	H3RD1 Respondent age when first met partner
MPHQ5004	H3RD2	History	H3RD2 Age of partner when first met
MPHQ5006	H3RD4	History	H3RD4 Age when romantic relationship began
MPHQ5007	H3RD5	History	H3RD5 Partner age when romantic relationship began
MPHQ5008	H3RD6M	History	H3RD6M Month romantic relationship began
MPHQ5009	H3RD6Y	History	H3RD6Y Year romantic relationship began
MPHQ5010	H3RD7	History	H3RD7 Season romantic relationship began
MPHQ5016	H3RD12M	History	H3RD12M Month Respondent and partner marry
MPHQ5017	H3RD12Y	History	H3RD12Y Year respondent and partner marry
MPHQ5018	H3RD13	History	H3RD13 Live together in romantic/sex relationship bef marry
MPHQ5023	H3RD16A	History	H3RD16A Before cohabit, how long to travel to partner residence
MPHQ5024	H3RD16B	History	H3RD16B Time unit travel to partner residence before cohabit
MPHQ5025	H3RD16T1	History	H3RD16T1 When with partner, how long to travel to residence
MPHQ5026	H3RD16T2	History	H3RD16T2 Time unit how long travel to residence
MPHQ5196	H3RD123A	History	H3RD123A How long married to partner
MPHQ5197	H3RD123B	History	H3RD123B Time unit how long married to partner
MPRQ5198	H3RD124	Reason	H3RD124 How marriage to partner end
MPSQ5005	H3RD3	Status	H3RD3 Respondent and partner have romantic relationship
MPSQ5021	H3RD15A	Status	H3RD15A How long to travel to partner residence
MPSQ5022	H3RD15B	Status	H3RD15B Time unit travel to partner residence
MPSQ5029	H3RD18A	Status	H3RD18A How long in same residence with partner
MPSQ5030	H3RD18B	Status	H3RD18B Time unit how long in same residence with partner
MPSQ5048	H3RD26	Status	H3RD26 R and partner engaged to be married
MPSQ5049	H3RD27	Status	H3RD27 Describe relationship at present time
<b>Topic: (RL) Religion</b>			
RLBQ5061	H3RD39	Behavior	H3RD39 How often partner attend religious services
RLSQ5060	H3RD38	Status	H3RD38 Partner's religion

### Distribution of Variables by Topic and Type

Socio	Original	Type	Variable Label
<b>Topic: (SX) Sexuality</b>			
SXAQ5117	H3RD56	Attitude	H3RD56 Like having vaginal intercourse
SXAQ5132	H3RD68	Attitude	H3RD68 Like partner to perform oral sex
SXAQ5147	H3RD80	Attitude	H3RD80 Like to perform oral sex on partner
SXAQ5162	H3RD92	Attitude	H3RD92 Like having partner perform anal sex
SXAQ5177	H3RD104	Attitude	H3RD104 Like performing anal sex on partner
SXBQ5027	H3RD17A	Behavior	H3RD17A How long sexual relationship when began cohabit
SXBQ5028	H3RD17B	Behavior	H3RD17B Time unit length relationship when began cohabit
SXBQ5031	H3RD19A	Behavior	H3RD19A How long sexual relationship with partner last
SXBQ5032	H3RD19B	Behavior	H3RD19B Time unit how long sexual relationship last
SXBQ5063	H3RD41	Behavior	H3RD41 Ever vaginal intercourse
SXBQ5064	H3RD42	Behavior	H3RD42 How long know partner at first vaginal intercourse
SXBQ5065	H3RD43	Behavior	H3RD43 R and partner vaginal intercourse once or > 1x
SXBQ5083	H3RD48A	Behavior	H3RD48A On average, how often vaginal intercourse
SXBQ5084	H3RD48B	Behavior	H3RD48B Time unit how often vaginal intercourse
SXBQ5119	H3RD58	Behavior	H3RD58 Partner ever performed oral sex on respondent
SXBQ5120	H3RD59	Behavior	H3RD59 How long know partner when first oral sex on R
SXBQ5121	H3RD60	Behavior	H3RD60 Partner perform oral sex on R once or more than 1x
SXBQ5125	H3RD63A	Behavior	H3RD63A On average, how often partner perform oral sex on R
SXBQ5126	H3RD63B	Behavior	H3RD63B Time unit how often partner perform oral sex
SXBQ5134	H3RD70	Behavior	H3RD70 Ever perform oral sex on partner
SXBQ5135	H3RD71	Behavior	H3RD71 How long R know partner when first oral sex on partner
SXBQ5136	H3RD72	Behavior	H3RD72 R perform oral sex on partner once or more than 1x
SXBQ5140	H3RD75A	Behavior	H3RD75A On avg how often R perform oral sex on partner
SXBQ5141	H3RD75B	Behavior	H3RD75B Time unit how often R perform oral sex on partner
SXBQ5149	H3RD82	Behavior	H3RD82 Partner ever perform anal sex on R
SXBQ5150	H3RD83	Behavior	H3RD83 How long know partner when 1st perform anal sex on R
SXBQ5151	H3RD84	Behavior	H3RD84 Partner perform anal sex once or more than 1x
SXBQ5155	H3RD87A	Behavior	H3RD87A On avg how often partner perform anal sex on R
SXBQ5156	H3RD87B	Behavior	H3RD87B Time unit how often partner perform anal sex on R
SXBQ5164	H3RD94	Behavior	H3RD94 R ever perform anal sex on partner
SXBQ5165	H3RD95	Behavior	H3RD95 How long R know partner 1st anal sex on partner
SXBQ5166	H3RD96	Behavior	H3RD96 R perform anal sex on partner once or more than 1x
SXBQ5170	H3RD99A	Behavior	H3RD99A On avg how often R perform anal sex on partner
SXBQ5171	H3RD99B	Behavior	H3RD99B Time unit how often R perform anal sex on partner
SXBQ5179	H3RD106	Behavior	H3RD106 Respondent or partner typically initiates sex
SXBQ5180	H3RD107	Behavior	H3RD107 When R and partner have sex how often R orgasm
SXBQ5186	H3RD113	Behavior	H3RD113 How often R insisted on/made partner have sex
SXBQ5187	H3RD114	Behavior	H3RD114 How often partner insisted on/made R have sex
SXCQ5181	H3RD108	Cognition	H3RD108 During relationship partner had other sex partners
SXHQ5011	H3RD8	History	H3RD8 Age when sexual relationship began
SXHQ5012	H3RD9	History	H3RD9 Partner age when sexual relationship began
SXHQ5013	H3RD10M	History	H3RD10M Month sexual relationship began
SXHQ5014	H3RD10Y	History	H3RD10Y Year sexual relationship began
SXHQ5015	H3RD11	History	H3RD11 Season sexual relationship began
SXHQ5033	H3RD20M	History	H3RD20M Month sexual relationship end
SXHQ5034	H3RD20Y	History	H3RD20Y Year sexual relationship end
SXHQ5081	H3RD47M	History	H3RD47M Month vaginal intercourse (sex 1x)
SXHQ5082	H3RD47Y	History	H3RD47Y Year 1st vaginal intercourse (sex 1x)
SXHQ5100	H3RD52M	History	H3RD52M Month most recent vaginal intercourse
SXHQ5101	H3RD52Y	History	H3RD52Y Year most recent vaginal intercourse
SXHQ5123	H3RD62M	History	H3RD62M Month partner perform oral sex (oral sex 1x)
SXHQ5124	H3RD62Y	History	H3RD62Y Year partner perform oral sex (oral sex 1x)

### Distribution of Variables by Topic and Type

Socio	Original	Type	Variable Label
<b>Topic: (SX) Sexuality</b>			
SXHQ5129	H3RD66M	History	H3RD66M Month partner most recently perform oral sex
SXHQ5130	H3RD66Y	History	H3RD66Y Year partner most recently perform oral sex
SXHQ5138	H3RD74M	History	H3RD74M Month R perform oral sex on partner (oral sex 1x)
SXHQ5139	H3RD74Y	History	H3RD74Y Year R perform oral sex on partner (oral sex 1x)
SXHQ5144	H3RD78M	History	H3RD78M Month R most recent oral sex on partner
SXHQ5145	H3RD78Y	History	H3RD78Y Year R most recent oral sex on partner
SXHQ5153	H3RD86M	History	H3RD86M Month partner perform anal sex on R (anal sex 1x)
SXHQ5154	H3RD86Y	History	H3RD86Y Year partner perform anal sex on R (anal sex 1x)
SXHQ5159	H3RD90M	History	H3RD90M Month partner most recent anal sex on R
SXHQ5160	H3RD90Y	History	H3RD90Y Year partner most recent anal sex on R
SXHQ5168	H3RD98M	History	H3RD98M Month R perform anal sex on partner (anal sex 1x)
SXHQ5169	H3RD98Y	History	H3RD98Y Year R perform anal sex on partner (anal sex 1x)
SXHQ5174	H3RD102M	History	H3RD102M Month R most recent anal sex on partner
SXHQ5175	H3RD102Y	History	H3RD102Y Year R most recent anal sex on partner
SXIQ5118	H3RD57	Intention	H3RD57 Expect to have vaginal intercourse again
SXIQ5133	H3RD69	Intention	H3RD69 Expect partner will perform oral sex again
SXIQ5148	H3RD81	Intention	H3RD81 Expect will perform oral sex on partner again
SXIQ5163	H3RD93	Intention	H3RD93 Expect partner will perform anal sex again
SXIQ5178	H3RD105	Intention	H3RD105 Expect will perform anal sex on partner again
SXRQ5035	H3RD21	Reason	H3RD21 Main reason relationship ended
<b>Topic: (WF) Wealth/Finances/Material Things</b>			
WFBQ5190	H3RD117	Behavior	H3RD117 Respondent/partner have joint bank account
WFBQ5191	H3RD118	Behavior	H3RD118 Respondent/partner ever purchased anything costing \$500+

## Completed Pregnancies File (Q6)

### Distribution of Variables by Topic and Type

Socio	Original	Type	Variable Label
<b>Topic: (CB) Childbearing</b>			
CBBQ6007	H3PG4	Behavior	H3PG4 Contact between learning of pregnancy and pregnancy end
CBBQ6016	H3PG11	Behavior	H3PG11 Visit doctor/nurse-midwife for prenatal care check-ups
CBBQ6017	H3PG12	Behavior	H3PG12 R/Partner go along for pregnancy check-ups
CBBQ6019	H3PG14	Behavior	H3PG14 # prenatal-care visits
CBBQ6020	H3PG15	Behavior	H3PG15 After 6 months of pregnancy, # prenatal-care visits
CBBQ6021	H3PG16	Behavior	H3PG16 Where received most prenatal care
CBHQ6005	H3PG2	History	H3PG2 # weeks pregnant when pregnancy ended
CBHQ6018	H3PG13	History	H3PG13 Month of pregnancy 1st see doctor/nurse-midwife
CBIQ6013	H3PG8	Intention	H3PG8 Before pregnancy, wanted child then
CBIQ6014	H3PG9	Intention	H3PG9 Want to have child sometime later
CBIQ6015	H3PG10	Intention	H3PG10 Want partner be child's mother/father
CBSQ6004	H3PG1	Status	H3PG1 # months pregnant when learned of pregnancy
<b>Topic: (CN) Contraception/Prophylaxis</b>			
CNBQ6008	H3PG5	Behavior	H3PG5 Before pregnancy, use birth control when had sex
CNBQ6009	H3PG6A	Behavior	H3PG6A 1st method birth control
CNBQ6010	H3PG6B	Behavior	H3PG6B 2nd method birth control
CNBQ6011	H3PG6C	Behavior	H3PG6C 3rd method birth control
CNBQ6012	H3PG7	Behavior	H3PG7 Month before pregnancy, use birth control every time sex
<b>Topic: (ED) Education</b>			
EDHQ6006	H3PG3	History	H3PG3 Partner education level when got pregnant/learn of pregnancy
<b>Topic: (ME) Meta</b>			
MEXQ6001	AID	Meta	AID Respondent identification number
MEXQ6002	RRELNO	Meta	RRELNO Romantic relationship number
MEXQ6003	RPREGNO	Meta	RPREGNO Relationship pregnancy number
<b>Topic: (MP) Marriage/Cohabitation Patterns</b>			
MPSQ6037	H3PG22	Status	H3PG22 Married to each other at time of birth
MPSQ6038	H3PG23	Status	H3PG23 R/Partner living together at time of pregnancy
MPSQ6039	H3PG24	Status	H3PG24 Statement best describes relationship w/partner at birth
<b>Topic: (SA) Substance Use</b>			
SABQ6028	H3PG18	Behavior	H3PG18 How often alcoholic beverages
SABQ6029	H3PG19	Behavior	H3PG19 How often marijuana, crack cocaine, heroin
SABQ6030	H3PG20	Behavior	H3PG20 How many cigarettes smoked
<b>Topic: (WF) Wealth/Finances/Material Things</b>			
WFBQ6022	H3PG17A	Behavior	H3PG17A Prenatal care paid: income or savings
WFBQ6023	H3PG17B	Behavior	H3PG17B Prenatal care paid: parents or other relatives
WFBQ6024	H3PG17C	Behavior	H3PG17C Prenatal care paid: private insurance
WFBQ6025	H3PG17D	Behavior	H3PG17D Prenatal care paid: Medicaid
WFBQ6026	H3PG17E	Behavior	H3PG17E Prenatal care paid: govt assist not Medicaid
WFBQ6027	H3PG17F	Behavior	H3PG17F Prenatal care paid: other money source
WFBQ6031	H3PG21A	Behavior	H3PG21A Delivery/hospital stay paid: income or savings
WFBQ6032	H3PG21B	Behavior	H3PG21B Delivery/hospital stay paid: parents or other relatives
WFBQ6033	H3PG21C	Behavior	H3PG21C Delivery/hospital stay paid: private insurance
WFBQ6034	H3PG21D	Behavior	H3PG21D Delivery/hospital stay paid: Medicaid
WFBQ6035	H3PG21E	Behavior	H3PG21E Delivery/hospital stay paid: govt assist not Medicaid
WFBQ6036	H3PG21F	Behavior	H3PG21F Delivery/hospital stay paid: other money source

## Current Pregnancies File (Q7)

### Distribution of Variables by Topic and Type

Socio	Original	Type	Variable Label
<b>Topic: (CB) Childbearing</b>			
CBBQ7004	H3PC1	Behavior	H3PC1 Told partner of pregnancy
CBBQ7007	H3PC4	Behavior	H3PC4 See doctor or nurse-midwife for prenatal care
CBBQ7008	H3PC5	Behavior	H3PC5 Plan to see doctor/nurse-midwife for prenatal care
CBBQ7009	H3PC6	Behavior	H3PC6 # prenatal-care visits
CBBQ7010	H3PC7	Behavior	H3PC7 Partner gone to any prenatal-care visits
CBBQ7011	H3PC8	Behavior	H3PC8 Prenatal care provider
CBHQ7030	H3PC17	Behavior	H3PC17 Age of partner when got pregnant
CBSQ7005	H3PC2	Status	H3PC2 # months pregnant
CBSQ7006	H3PC3	Status	H3PC3 Current month of pregnancy
<b>Topic: (CN) Contraception/Prophylaxis</b>			
CNHQ7032	H3PC19	History	H3PC19 Before pregnant, use birth control when had sex
CNHQ7033	H3PC20A	History	H3PC20A 1st method birth control used
CNHQ7034	H3PC20B	History	H3PC20B 2nd method birth control used
CNHQ7035	H3PC20C	History	H3PC20C 3rd method birth control used
CNHQ7036	H3PC21	History	H3PC21 Month before pregnancy, use birth control every time sex
CNIQ7037	H3PC22	Intention	H3PC22 Just before pregnancy, want to have child then
CNIQ7038	H3PC23	Intention	H3PC23 Want to have child sometime later
CNIQ7039	H3PC24	Intention	H3PC24 Want partner to be child's mother/father
<b>Topic: (ED) Education</b>			
EDHQ7031	H3PC18	History	H3PC18 Education level of partner
<b>Topic: (FH) Family and Household Composition</b>			
FHSQ7028	H3PC15	Status	H3PC15 Living together in the same household
<b>Topic: (ME) Meta</b>			
MEXQ7001	AID	Meta	AID Respondent identification number
MEXQ7002	RRELNO	Meta	RRELNO Romantic relationship number
MEXQ7003	RPREGNO	Meta	RPREGNO Relationship pregnancy number
<b>Topic: (MP) Marriage/Cohabitation Patterns</b>			
MPSQ7027	H3PC14	Status	H3PC14 Currently married to partner
MPSQ7029	H3PC16	Status	H3PC16 Statement that best describes relationship
<b>Topic: (SA) Substance Use</b>			
SABQ7024	H3PC11	Behavior	H3PC11 How often drink alcoholic beverages
SABQ7025	H3PC12	Behavior	H3PC12 How often use marijuana, crack cocaine, or heroin
SABQ7026	H3PC13	Behavior	H3PC13 # cigarettes smoked
<b>Topic: (WF) Wealth/Finances/Material Things</b>			
WFBQ7012	H3PG9A	Behavior	H3PG9A Prenatal care pay: income or savings
WFBQ7013	H3PG9B	Behavior	H3PG9B Prenatal care pay: parents or other relatives
WFBQ7014	H3PG9C	Behavior	H3PG9C Prenatal care pay: private insurance
WFBQ7015	H3PG9D	Behavior	H3PG9D Prenatal care pay: Medicaid
WFBQ7016	H3PG9E	Behavior	H3PG9E Prenatal care pay: govt assist not Medicaid
WFBQ7017	H3PG9F	Behavior	H3PG9F Prenatal care pay: other money source

**Distribution of Variables by Topic and Type**

Socio	Original	Type	Variable Label
<b>Topic: (WF) Wealth/Finances/Material Things</b>			
WFBQ7018	H3PG10A	Behavior	H3PG10A Delivery/hospital pay: income or savings
WFBQ7019	H3PG10B	Behavior	H3PG10B Delivery/hospital pay: parents or relatives
WFBQ7020	H3PG10C	Behavior	H3PG10C Delivery/hospital pay: private insurance
WFBQ7021	H3PG10D	Behavior	H3PG10D Delivery/hospital pay: Medicaid
WFBQ7022	H3PG10E	Behavior	H3PG10E Delivery/hospital pay: govt assist not Medicaid
WFBQ7023	H3PG10F	Behavior	H3PG10F Delivery/hospital stay pay: other money source

## Live Births File (Q8)

### Distribution of Variables by Topic and Type

Socio	Original	Type	Variable Label
<b>Topic: (CB) Childbearing</b>			
CBBQ8014	H3LB9	Behavior	H3LB9 Male respondent/partner present at baby's birth
CBHQ8017	H3LB12M	History	H3LB12M Month baby die
CBHQ8018	H3LB12Y	History	H3LB12Y Year baby die
CBRQ8006	H3LB2	Reason	H3LB2 Why baby did not go home with respondent
CBSQ8005	H3LB1	Status	H3LB1 Did baby eventually go home with respondent
CBSQ8009	H3LB5A	Status	H3LB5A Baby birth weight in pounds
CBSQ8010	H3LB5B	Status	H3LB5B Baby birth weight in ounces
CBSQ8011	H3LB6	Status	H3LB6 Baby length in inches
CBSQ8012	H3LB7	Status	H3LB7 Baby after a pregnancy of less than 40 weeks
CBSQ8013	H3LB8	Status	H3LB8 Baby born how many weeks early
CBSQ8016	H3LB11	Status	H3LB11 Baby still living
CBSQ8019	H3LB13	Status	H3LB13 R/partner's name on baby's birth certificate
CBSQ8020	H3LB14	Status	H3LB14 Baby get respondent/partner's last name
<b>Topic: (GR) Gender/Gender Role</b>			
GRSQ8007	H3LB3	Status	H3LB3 Was baby a boy or girl
GRSQ8008	H3LB4	Status	H3LB4 Name of baby
<b>Topic: (HL) Physical Health</b>			
HLSQ8015	H3LB10	Status	H3LB10 Baby have any major health problems at birth
<b>Topic: (ME) Meta</b>			
MEXQ8001	AID	Meta	AID Respondent identification number
MEXQ8002	RRELNO	Meta	RRELNO Romantic relationship number
MEXQ8003	RPREGNO	Meta	RPREGNO Relationship pregnancy number
MEXQ8004	BIRTHNO	Meta	BIRTHNO Pregnancy birth number

## Children and Parenting File (Q9)

### Distribution of Variables by Topic and Type

Socio	Original	Type	Variable Label
<b>Topic: (AG) Age</b>			
AGSQ9005	H3KK1	Status	H3KK1 Child age
<b>Topic: (CR) Childrearing</b>			
CRBQ9042	H3KK20	Behavior	H3KK20 Child spend more time with R or partner
CRBQ9043	H3KK21	Behavior	H3KK21 How often partner see child past 12 months
CRBQ9064	H3KK29	Behavior	H3KK29 Child spend more time with R or partner
CRBQ9065	H3KK30	Behavior	H3KK30 How often respondent see child past 12 mos
CRHQ9044	H3KK22M	History	H3KK22M Month partner last see child
CRHQ9045	H3KK22Y	History	H3KK22Y Year partner last see child
CRHQ9066	H3KK31M	History	H3KK31M Month respondent last see child
CRHQ9067	H3KK31Y	History	H3KK31Y Year respondent last see child
CRSQ9041	H3KK19	Status	H3KK19 Legal agreement with child's father/mother re custody
CRSQ9063	H3KK28	Status	H3KK28 Legal agreement with child's mother/father re custody
<b>Topic: (FH) Family and Household Composition</b>			
FHHQ9008	H3KK4M	History	H3KK4M Month last lived in same household as child
FHHQ9009	H3KK4Y	History	H3KK4Y Year last live in same household as child
FHHQ9012	H3KK7M	History	H3KK7M Month partner last live with respondent
FHHQ9013	H3KK7Y	History	H3KK7Y Year partner last live with respondent
FHSQ9006	H3KK2	Status	H3KK2 Child lives with respondent
FHSQ9007	H3KK3	Status	H3KK3 Child and R ever live in same household
FHSQ9010	H3KK5	Status	H3KK5 Partner live with respondent
FHSQ9011	H3KK6	Status	H3KK6 Partner ever live with respondent
FHSQ9046	H3KK23	Status	H3KK23 # miles away partner lives
FHSQ9053	H3KK27A	Status	H3KK27A Child lives with biological mother/father
FHSQ9054	H3KK27B	Status	H3KK27B Child lives with brothers, sisters, stepbro, stepsis
FHSQ9055	H3KK27C	Status	H3KK27C Child lives with maternal grandparents
FHSQ9056	H3KK27D	Status	H3KK27D Child lives with other maternal relatives
FHSQ9057	H3KK27E	Status	H3KK27E Child lives with paternal grandparents
FHSQ9058	H3KK27F	Status	H3KK27F Child lives with other paternal relatives
FHSQ9059	H3KK27G	Status	H3KK27G Child lives with friends
FHSQ9060	H3KK27H	Status	H3KK27H Child lives with adoptive parents
FHSQ9061	H3KK27I	Status	H3KK27I Child lives with foster parents
FHSQ9062	H3KK27J	Status	H3KK27J Child lives in institution
FHSQ9068	H3KK32	Status	H3KK32 # miles away child lives from respondent
<b>Topic: (HL) Physical Health</b>			
HLSQ9014	H3KK8	Status	H3KK8 Child's general health
HLSQ9015	H3KK9	Status	H3KK9 Child have a condition that limits learning
HLSQ9016	H3KK10	Status	H3KK10 Child condition limits childhood activities
HLSQ9017	H3KK11A	Status	H3KK11A Hearing problems or deafness
HLSQ9018	H3KK11B	Status	H3KK11B Delayed speech, problems understanding
HLSQ9019	H3KK11C	Status	H3KK11C Problem with sight (w/glasses)
HLSQ9020	H3KK11D	Status	H3KK11D Developmental delay, slow learning
HLSQ9021	H3KK11E	Status	H3KK11E Allergies, hay fever (not med reaction)
HLSQ9022	H3KK11F	Status	H3KK11F Asthma
HLSQ9023	H3KK11G	Status	H3KK11G Chronic respiratory, lung, breath condition
HLSQ9024	H3KK11H	Status	H3KK11H Chronic heart condition
HLSQ9025	H3KK11I	Status	H3KK11I Sickle cell anemia
HLSQ9026	H3KK11J	Status	H3KK11J Epilepsy, convulsions, seizures
HLSQ9027	H3KK11K	Status	H3KK11K Chronic orthopedic, bone, or joint problems



### Distribution of Variables by Topic and Type

Socio	Original	Type	Variable Label
<b>Topic: (HL) Physical Health</b>			
HLSQ9028	H3KK11L	Status	H3KK11L Cerebral palsy
HLSQ9029	H3KK11M	Status	H3KK11M Cystic fibrosis
HLSQ9030	H3KK11N	Status	H3KK11N Cancer
HLSQ9031	H3KK11O	Status	H3KK11O Hemophilia
HLSQ9033	H3KK11Q	Status	H3KK11Q Other condition require specialist, clinic
<b>Topic: (ME) Meta</b>			
MEXQ9001	AID	Meta	AID Respondent identification number
MEXQ9002	RRELNO	Meta	RRELNO Romantic relationship number
MEXQ9003	RPREGNO	Meta	RPREGNO Relationship pregnancy number
MEXQ9004	BIRTHNO	Meta	BIRTHNO Pregnancy birth number
<b>Topic: (PE) Personality</b>			
PEBQ9034	H3KK12	Behavior	H3KK12 When child hears loud sound how often cry, upset
PEBQ9035	H3KK13	Behavior	H3KK13 Trouble soothing, calming child when cry, upset
PEBQ9036	H3KK14	Behavior	H3KK14 Child gets fussy, irritable average day
PEBQ9037	H3KK15	Behavior	H3KK15 Trouble soothing, calming child when upset avg day
PEBQ9038	H3KK16	Behavior	H3KK16 Child demanding, impatient when R busy avg day
PEBQ9039	H3KK17	Behavior	H3KK17 Child becomes unhappy, irritable avg day
<b>Topic: (RA) Race/Ethnicity</b>			
RABQ9040	H3KK18	Behavior	H3KK18 Language speak to child when together at home
<b>Topic: (SD) Sexually Transmitted Disease</b>			
SDSQ9032	H3KK11P	Status	H3KK11P HIV or AIDS
<b>Topic: (WF) Wealth/Finances/Material Things</b>			
WFBQ9048	H3KK25	Behavior	H3KK25 # Child support payments partner miss past 12 mos
WFBQ9049	H3KK26A	Behavior	H3KK26A Partner bought child clothes, toys, presents
WFBQ9050	H3KK26B	Behavior	H3KK26B Partner paid for child's dental, medical expenses
WFBQ9051	H3KK26C	Behavior	H3KK26C Partner gave extra money to help out with child
WFBQ9052	H3KK26D	Behavior	H3KK26D Partner help pay for child care expenses
WFBQ9070	H3KK34	Behavior	H3KK34 # Child support payments R missed past 12 mos
WFBQ9071	H3KK35A	Behavior	H3KK35A Respondent bought child clothes, toys, or presents
WFBQ9072	H3KK35B	Behavior	H3KK35B Respondent paid for child's dental, medical expenses
WFBQ9073	H3KK35C	Behavior	H3KK35C R gave extra money to partner to help out with child
WFBQ9074	H3KK35D	Behavior	H3KK35D Respondent help pay for child care expenses
WFSQ9047	H3KK24	Status	H3KK24 Court require partner to pay support for Child
WFSQ9069	H3KK33	Status	H3KK33 Respondent legally required to pay support for child

## Data Completeness and Consistency Report

This section presents information regarding the quality of the data in this Data Set. Table 1 indicates the extent of out-of-range values, and Tables 2 and 3 summarize the incidence of missing data. Table 4 summarizes the extent of missing data in data files Q3-Q9. Table 5 provides information regarding the consistency of the data, as reflected in the logical relations between particular items and adherence to the skip pattern of the questionnaire. The checks in Table 5 are meant to be illustrative, and are not necessarily exhaustive.

### Main Respondent File (Q1-Q2)

Number of Cases (Unweighted): 4,882  
 Number of Variables: 1,859

**Table 1. Distribution of Variables by Percentage of Out-of-Range Values, Dataset Q1-Q2**

Percentage of Cases with Out-of-Range Values	Corresponding Number of Cases	Number of Variables	Percentage of Variables
0%	0	1,859	100.0%
0% to 1%	1 to 48	0	0.0%
1% to 3%	49 to 145	0	0.0%
3% to 5%	146 to 244	0	0.0%
5% to 10%	245 to 488	0	0.0%
10% to 20%	489 to 976	0	0.0%
20% to 40%	977 to 1,952	0	0.0%
40% to 100%	1,953 to 4,882	0	0.0%
Total		1,859	100.0%

Note. Data files Q1-Q2 and Q3 through Q9 did not exhibit out-of-range values.

**Table 2. Distribution of Variables by Percentage of Missing Values, Dataset Q1-Q2**

Percentage of Cases with Missing Values	Corresponding Number of Cases	Number of Variables	Percentage of Variables
0%	0	940	51.1%
0% to 1%	1 to 48	869	47.2%
1% to 3%	49 to 145	21	1.1%
3% to 5%	146 to 244	2	0.1%
5% to 10%	245 to 488	3	0.2%
10% to 20%	489 to 976	0	0.0%
20% to 40%	977 to 1,952	3	0.2%
40% to 100%	1,953 to 4,882	2	0.1%
Total		[n]	100.0%

**Table 3. List of Variables in Dataset Q1-Q2 (Main Respondent File) With Over 5% Missing Values (244 Missing Cases or More)**

Variable Name	Label	# Missing Cases
MEXQ1002	Wave 3 Relationship Number Q1-3	3,551
MEXQ1004	W3 Longitudinal grand sample weight, poststratified	1,038
INXQ1010	W1 Longitudinal PVT Percentile Rank	370
FHHQ1025	Wave 3 Father figure at last interview	1,103
PEAQ1960	H3MN14 Life better or worse since high school	3,223
CRHQ2646	H3MA5 # times social services investigate respondent's care	250
CRHQ2647	H3MA6 # times respondent removed from home by social services	255
RLSQ2687	H3RE6 Respondent's denomination	1,290

Note. Data were counted as “missing” if they were blank in the original data file.

**Table 4. List of Variables in Datasets Q3 and Q5 With Over 5% Missing Values**

Variable Name	Label	# Missing Cases
MEXQ3018	SXORDER Order among sexual relationships	1,519
MEXQ3019	CP Couple Sample Questions	9,043
MPHQ5010	H3RD7 Season romantic relationship began	4,561
SXHQ5015	H3RD11 Season sexual relationship began	622
MPSQ5021	H3RD15A How long to travel to partner residence	6,995
MPSQ5022	H3RD15B Time unit travel to partner residence	7,037
MPHQ5026	H3RD16T2 Time unit how long travel to residence	616
SXBQ5031	H3RD19A How long sexual relationship with partner last	519
SXBQ5032	H3RD19B Time unit how long sexual relationship last	1,117
FHSQ5036	H3RD22 R have residence where keep clothes/spend night	531
FHSQ5037	H3RD23A R residence with parent(s)	951
FHSQ5038	H3RD23B R residence with other relative(s)	951
FHSQ5039	H3RD23C R residence with friend/roommate	951
FHSQ5040	H3RD23D R residence with another romantic/sex partner	951
FHSQ5041	H3RD23E R residence with other person	951
FHSQ5042	H3RD24 Partner have residence where keeps clothes/spend night	531
FHSQ5043	H3RD25A Partner residence with parent(s)	986
FHSQ5044	H3RD25B Partner residence with other relative(s)	986
FHSQ5045	H3RD25C Partner residence with friend/roommate	986
FHSQ5046	H3RD25D Partner residence with other romantic/sex partner	986
FHSQ5047	H3RD25E Partner other residence includes other person	986
CNBQ5080	H3RD46 Condom used at only vaginal intercourse	1,349
CNBQ5116	H3RD55 Condom used at most recent vaginal intercourse	1,061
SXAQ5117	H3RD56 Like having vaginal intercourse	1,591
SXIQ5118	H3RD57 Expect to have vaginal intercourse again	5,842
SXIQ5133	H3RD69 Expect partner will perform oral sex again	3,553
SXHQ5144	H3RD78M Month R most recent oral sex on partner	2,035
SXHQ5145	H3RD78Y Year R most recent oral sex on partner	2,035
CNBQ5146	H3RD79 Partner wear condom most recent time R perform oral sex	2,090
SXIQ5148	H3RD81 Expect will perform oral sex on partner again	2,774
CNBQ5152	H3RD85 Partner wear condom only time anal sex	4,344

Note. The percentage of missing data in Q4, Q6, Q7, Q8, and Q9 was less than 3%. Data file Q3 (relationship table file) and Q5 (relationship detail file) exhibited some variables with 5% or greater missing data. Data were counted as “missing” if they were blank in the original data file.

**Table 5. Report on Consistency Checks**

	Comparisons Examined		Number of Cases Passing Consistency Check	Number of Cases Failing Consistency Check	Not Applicable
<b>Skip Checks</b>					
1.	HLBQ1757	H3GH3 Currently doing anything about weight	730	0	4,152
compared with	HLBQ1758	H3GH4A Diet to lose weight past 7 days			
Note. To pass this check, respondents answering “trying to gain weight or bulk up” to item H3GH3 should be skipped on item H3GH4A.					
2.	HLSQ1796	H3HS2 Offered health insurance at school or work past 12 months	1,989	0	2,893
compared with	HLBQ1797	H3HS3 Get health insurance at school or work past 12 months			
Note. To pass this check, respondents answer “no” on item H3HS2 should be skipped on item H3HS3.					
<b>Relational Edit Checks</b>					
1.	FHSQ1340	H3WS1A Sibling 1 still alive	739	0	4,143
compared with	FHSQ1343	H3WS3A How Sibling 1 died			
Note. To pass this check, respondents who reported that their sibling was still alive should not have reported a cause of death in item H3WS3A					
2.	HLBQ1780 + HLBQ1782	Time go to sleep prior to work/school days	4,882	0	0
compared with	HLBQ1777 + HLBQ1779	Time awoken prior to work/school days			
Note. To pass this check, respondents should not be going to sleep or awakening at the same time.					

# Appendix A

## Definitions of Topic and Type Codes

### Preface

"Topic" codes classify variables on a substantive dimension, typically the construct that the variable measures such as age, race, education, or occupation. "Type" codes classify variables on a measurement dimension that is independent of the Topic code, such as whether the variable measures an attitude, behavior, history, or aggregate-level characteristics. Type codes are nearly identical across all of Sociometrics archives. Because Topic codes reflect archive-specific substantive areas as well as general demographic areas, each archive includes a mix of unique and common Topic codes.

### DAAPP Variable Topics

#### **AB Abortion**

#### **AC Agency Characteristics**

Properties of an agency or program not elsewhere classified. Note that population characteristics such as age (AG), gender (GR), and race (RA) are coded according to the appropriate topic elsewhere. For use when the agency is the sampling unit or to code agency characteristics when respondents from several agencies are included in a sample.

#### **AD Adoption**

#### **AG Age**

Only current age and birthdate of respondent are included in this category. Age at other points is included in the relevant category. For example, age at first birth is included in the childbearing (CB) category.

#### **BF Biological Function/Development**

This includes variables that are related to biological functions of respondent, such as menstruation and fecundity, variables that reflect biological development such as age when first walked, scores on infant developmental tests such as the Brazelton scale, and variables that measure biological development parameters such as infant height and weight. Biological characteristics of a person other than the respondent, such as parent or child, are coded elsewhere, such as family and household characteristics (FH).

#### **CB Childbearing**

This category includes variables related to conception, pregnancy, and delivery, as well as those related to the number and spacing of children. Variables relating to the status at birth of the respondent's child (e.g., sex, birthweight of newly born infant) are included here. This topic also includes pregnancy and delivery related health concerns, including all aspects of prenatal and postnatal care.

#### **CI Crime/Delinquency/Behavior Problems**

This category includes all delinquent behavior and behavior problems, except for those relating to substance abuse (SA). Criminal statistics, including sexual assault and prostitution, are also included here.

#### **CL Clinical Activities**

This category includes medical/dental care not otherwise classified under contraception, childbearing, or mental health. Clinical visits for contraceptive purposes are classified under contraception (CN); clinical visits for prenatal or postnatal care, or for delivery are classified under childbearing (CB). Pediatric visits, however, are classified here, even if the respondent is the mother, with the assumption that she accompanies the child to the clinic.

**CM Communication**

The extent and nature of communication between respondent and a significant other are included here, regardless of the topic of communication. A significant other's reaction to the communication is, however, coded under family and household characteristics (FH). Communication among family members that does not include the respondent is coded under FH as well. Also included here is respondent's fluency in English or knowledge of languages. Native language, however, is coded under race/ethnicity (RA).

**CN Contraception**

This category includes knowledge about contraception obtained in sex education classes.

**CP Civic/Political Activities**

This includes questions about political or ideological orientation as well as civic and political membership, activity, etc. General questions about belonging to organizations are classified under friends and social activities (FS).

**CR Childrearing**

This category includes variables related to the care and rearing of children, including information about day-care, but excluding medical care. Pediatric care is included in the clinical activities (CL) category.

**ED Education****FH Family/Household Characteristics**

Family includes both family of origin and current family, including partner or father of baby if it is not known whether they are married to or living with the respondent. Variables concerning living arrangements, family, or household composition are included here, but variables concerning the residence itself are included in residence/location (RS). Because cohabitantes share a household, variables related to the person(s) a respondent is living with also go here. Also included are demographic and other characteristics of spouse, parent (except information on upbringing is classified under childrearing (CR)), or child (except that status of child at delivery gets classified under childbearing (CB)).

**FS Friends/Social Activities**

Friends include fiance/fiancee, sexual partner, and man responsible for premarital pregnancy, unless they are sharing a household with the respondent, in which case they are included under family and household characteristics (FH). If it is not known whether a sexual partner is married to or living with the respondent, then they should be classified under family and household characteristics (FH).

**GC Guidance/Counseling**

General counseling, including educational and vocational counseling is included here; counseling on more specific substantive areas (e.g., nutrition, contraception, VD) is classified under the more specific topic.

**GR Gender/Gender Role****HL Physical Health**

This topic includes health status of respondent, except for mental health (MH). Child abuse or neglect as well as social drinking, smoking, use of prescription drugs are also included. Use of illegal drugs or abuse related to drinking, smoking, etc. are classified under substance abuse (SA).

**IN Intellectual Function**

This category includes scores on tests of knowledge, current events, etc., as well as intellectual abilities, aptitudes, and achievements.

#### **IV Interview**

Included here are interviewer observation ratings, and debriefing items that do not fit naturally into some other category (e.g., date or length of interview).

#### **ME Meta Level**

This category includes such variables as case weights, case numbers, and interviewer numbers that have no substantive meaning outside the particular data set.

#### **MH Mental Health**

#### **MP Marriage/Cohabitation Patterns**

Includes marital status as well as periods of separation.

#### **NU Nutrition**

#### **OC Occupation**

#### **OT Other**

This category includes, among other items, questions regarding quality of life.

#### **OW Out-of-Wedlock Pregnancy/Parenthood**

There are gray areas between this category and the childbearing (CB) and childrearing (CR) categories. Where emphasis is on out-of-wedlock status, the variable is classified here.

#### **PE Personality**

#### **RA Race/Ethnicity**

Includes native language or country or origin.

#### **RL Religion**

#### **RS Residence/Location**

This includes geographic location as well as characteristics of residence and housing.

#### **SA Substance Use**

This topic includes use of alcohol, tobacco, caffeine, as well as other psychoactive substances, including the use of licit (e.g., benzodiazepines) and illicit (e.g., marijuana, cocaine) drugs.

#### **SE Sex Education**

This includes development of ethics. Knowledge of specific study areas such as contraception is coded under that particular topic (CN in this instance).

#### **SD Sexually Transmitted Disease**

#### **SX Sexuality**

Includes orientation and activity.

#### **RC Recreation**

#### **WF Wealth/Finances/Material Things**

Includes sources/amounts of monetary support available, provided, or received; also includes monetary and nonmonetary indicators of socioeconomic status.

#### **UN Undocumented**

This category is used when Sociometrics staff are not provided with sufficient documentation to make the meaning of a variable clear.

## **DAAPPP Variable Types**

### **A Attitude**

An attitude is a subjective appraisal of a thing or idea, a feeling about a thing. Attitudes include evaluations, preferences, judgments, opinions, etc.

An attitude is a type of cognition; use the Cognition category for cognitions that are not attitudes. “The world is round” is a Cognition; “the world is wonderful” is an Attitude. Attitudes entail emotional components, but use the Emotion category when the emphasis is on the feeling. “I love Mozart” is an Attitude; “I am in love” is an Emotion.

### **B Behavior**

This includes behaviors that occurred within some recent period prior to the interview (the length of the period--a week, a month, even longer--depends on the perspective of the specific research). If the behavior occurred prior to the recent period, the variable becomes a history variable (H). An alternative term here is activity. The behaviors and activities of significant others of the respondent are also included here.

### **C Cognition**

A cognition is a construct of the mind. Typically, knowledge, beliefs, and perceptions are considered cognitions. Here, a distinction is made between an Attitude and a Cognition. Attitudes are more common in research; Cognitions are typified by knowledge items on questionnaires.

A belief may be an Attitude or a Cognition. What a person believes to be an objective truth is a Cognition. What a person believes to be good, valuable, important, moral, etc., is an Attitude. “The world is round” is a Cognition; “the world is wonderful” is an Attitude.

### **E Emotion**

An emotion is an affective state. Satisfactions and regrets are common alternative terms for this category. Feelings of closeness with others also are coded here. Use this category when the emphasis is on the affect rather than its object. Attitudes are more common, but if a variable's purpose is to assess whether the person is happy, sad, angry, etc., use the Emotion category. “I hate spinach” is an Attitude; “I hate life” is an Emotion.

Feelings toward other people will often be better coded as Emotions than as Attitudes.

### **I Intention**

An intention is an expectation, a plan, a commitment to future behavior. Whether the commitment is ultimately met is not usually relevant. Intentions include how much schooling a person believes they will complete, how many children someone expects to have, whether a person plans to use contraception during sexual encounters, etc. If the plans are very vague or wishful, use the Motivation category. “I will likely finish high school” is an Intention; “I want to be king” is a Motivation.

### **M Motivation**

A motivation is an explanation for behavior: why a person does what s/he does, when s/he does it. This can include future behaviors. Vague or wishful aspirations may be coded as Motivations. Specific plans should be coded as Intentions. Included in the Motivation category are desires, wants, wishes, aspirations.

### **T Personal Trait**

The variables included in this category are those that reflect broad dispositional characteristics of the respondent such as personality traits, constitutional type, or overall intelligence. Also included here are specific abilities and capabilities.



**R Reason**

This category is a pragmatic one made necessary by the fact that so many researchers ask their respondents for their reasons for doing, feeling, thinking, wanting, or planning something. Their answers typically seem to be conceptualized in a complex way that defies placement in one of the other categories.

**S Status**

This category includes variables that refer to a current state of the respondent at the time of measurement. Many of the variables that are included here are traditionally considered social or demographic status variables; e.g., occupational status, marital status, highest grade of school completed, etc. Many other variables in this category reflect the respondent's current condition or situation. The status of a significant other is also coded here. Status is limited to individual-level data; program characteristics are coded under program/policy (P).

**H History**

This category includes variables that refer to events, statuses, and behaviors that occurred in the past (i.e., prior to the recent present). Past intentions (I), emotions (E), etc. are coded under those respective categories.

**Z Household**

This category includes data aggregated at the household-level.

**P Program/Policy**

This category includes all program-level information.

**Y Aggregate**

This category includes general macro-level statistics or rates for a particular region (e.g., state, city, town, county) but not program-level data, which are coded separately (P).

**X Meta**

This category includes study-specific variables such as time tested and length of test.

**O Other****U Undocumented**

This category is used when Sociometrics staff are not provided with sufficient documentation to make the meaning of a variable clear.

## Appendix B

### List of Additional Value Labels For Academic and Instructional Programs

Due to their length or complexity, value labels for the following variables have not been included in machine-readable form as part of the dataset's SPSS or SAS syntax files. Rather, they are presented here in printed form.

These labels apply to the following variables:

EDSQ1533	H3ED16	H3ED16 First college major
EDSQ1534	H3ED17	H3ED17 Second college major or minor
EDSQ1537	H3ED19	H3ED19 Master's degree field of study 1
EDSQ1538	H3ED20	H3ED20 Master's degree field of study 2
EDSQ1541	H3ED22	H3ED22 Type of professional degree
EDSQ1549	H3ED29	H3ED29 Graduate major / field of study 1
EDSQ1550	H3ED30	H3ED30 Graduate major / field of study 2

### Classification of Instructional Programs 2000 Edition

#### 01. Agriculture, Agriculture Operations, and Related Sciences

01.00	Agriculture, General
01.0000	Agriculture, General
01.01	Agricultural Business and Management
01.0101	Agricultural Business and Management, General
01.0102	Agribusiness/Agricultural Business Operations
01.0103	Agricultural Economics
01.0104	Farm/Farm and Ranch Management
01.0105	Agricultural/Farm Supplies Retailing and Wholesaling
01.0106	Agricultural Business Technology
01.0199	Agricultural Business and Management, Other
01.02	Agricultural Mechanization
01.0201	Agricultural Mechanization, General
01.0204	Agricultural Power Machinery Operation
01.0205	Agricultural Mechanics and Equipment/Machine Technology
01.0299	Agricultural Mechanization, Other
01.03	Agricultural Production Operations
01.0301	Agricultural Production Operations, General
01.0302	Animal/Livestock Husbandry and Production
01.0303	Aquaculture
01.0304	Crop Production
01.0306	Dairy Husbandry and Production
01.0307	Horse Husbandry/Equine Science and Management
01.0399	Agricultural Production Operations, Other
01.04	Agricultural and Food Products Processing
01.0401	Agricultural and Food Products Processing
01.05	Agricultural and Domestic Animal Services
01.0504	Dog/Pet/Animal Grooming
01.0505	Animal Training
01.0507	Equestrian/Equine Studies
01.0508	Taxidermy/Taxidermist
01.0599	Agricultural and Domestic Animal Services, Other
01.06	Applied Horticulture/Horticultural Business Services

01.0601	Applied Horticulture/Horticultural Operations, General
01.0603	Ornamental Horticulture
01.0604	Greenhouse Operations and Management
01.0605	Landscaping and Groundskeeping
01.0606	Plant Nursery Operations and Management
01.0607	Turf and Turfgrass Management
01.0608	Floriculture/Floristry Operations and Management
01.0699	Applied Horticulture/Horticultural Business Services, Other
01.07	International Agriculture
01.0701	International Agriculture
01.08	Agricultural Public Services
01.0801	Agricultural and Extension Education Services
01.0802	Agricultural Communication/Journalism
01.0899	Agricultural Public Services, Other
01.09	Animal Sciences
01.0901	Animal Sciences, General
01.0902	Agricultural Animal Breeding
01.0903	Animal Health
01.0904	Animal Nutrition
01.0905	Dairy Science
01.0906	Livestock Management
01.0907	Poultry Science
01.0999	Animal Sciences, Other
01.10	Food Science and Technology
01.1001	Food Science
01.1002	Food Technology and Processing
01.1099	Food Science and Technology, Other
01.11	Plant Sciences
01.1101	Plant Sciences, General
01.1102	Agronomy and Crop Science
01.1103	Horticultural Science
01.1104	Agricultural and Horticultural Plant Breeding
01.1105	Plant Protection and Integrated Pest Management
01.1106	Range Science and Management
01.1199	Plant Sciences, Other
01.12	Soil Sciences
01.1201	Soil Science and Agronomy, General
01.1202	Soil Chemistry and Physics
01.1203	Soil Microbiology
01.1299	Soil Sciences, Other
01.99	Agriculture, Agriculture Operations, and Related Sciences, Other
01.9999	Agriculture, Agriculture Operations, and Related Sciences, Other

### **03. Natural Resources and Conservation**

03.01	Natural Resources Conservation and Research
03.0101	Natural Resources/Conservation, General
03.0103	Environmental Studies
03.0104	Environmental Science
03.0199	Natural Resources Conservation and Research, Other
03.02	Natural Resources Management and Policy
03.0201	Natural Resources Management and Policy
03.0204	Natural Resource Economics

03.0205 Water, Wetlands, and Marine Resources Management  
 03.0206 Land Use Planning and Management/Development  
 03.0299 Natural Resources Management and Policy, Other  
 03.03 Fishing and Fisheries Sciences and Management  
 03.0301 Fishing and Fisheries Sciences and Management  
 03.05 Forestry  
 03.0501 Forestry, General  
 03.0502 Forest Sciences and Biology  
 03.0506 Forest Management/Forest Resources Management  
 03.0508 Urban Forestry  
 03.0509 Wood Science and Wood Products/Pulp and Paper Technology  
 03.0510 Forest Resources Production and Management  
 03.0511 Forest Technology/Technician  
 03.0599 Forestry, Other  
 03.06 Wildlife and Wildlands Science and Management  
 03.0601 Wildlife and Wildlands Science and Management  
 03.99 Natural Resources and Conservation, Other  
 03.9999 Natural Resources and Conservation, Other

#### **04. Architecture and Related Services**

04.02 Architecture  
 04.0201 Architecture (BArch, BA/BS, MArch, MA/MS, PhD)  
 04.03 City/Urban, Community and Regional Planning  
 04.0301 City/Urban, Community and Regional Planning  
 04.04 Environmental Design  
 04.0401 Environmental Design/Architecture  
 04.05 Interior Architecture  
 04.0501 Interior Architecture  
 04.06 Landscape Architecture  
 04.0601 Landscape Architecture (BS, BSLA, BLA, MSLA, MLA, PhD)  
 04.08 Architectural History and Criticism  
 04.0801 Architectural History and Criticism, General  
 04.09 Architectural Technology/Technician  
 04.0901 Architectural Technology/Technician  
 04.99 Architecture and Related Services, Other  
 04.9999 Architecture and Related Services, Other

#### **05. Area, Ethnic, Cultural, and Gender Studies**

05.01 Area Studies  
 05.0101 African Studies  
 05.0102 American/United States Studies/Civilization  
 05.0103 Asian Studies/Civilization  
 05.0104 East Asian Studies  
 05.0105 Central/Middle and Eastern European Studies  
 05.0106 European Studies/Civilization  
 05.0107 Latin American Studies  
 05.0108 Near and Middle Eastern Studies  
 05.0109 Pacific Area/Pacific Rim Studies  
 05.0110 Russian Studies  
 05.0111 Scandinavian Studies  
 05.0112 South Asian Studies  
 05.0113 Southeast Asian Studies  
 05.0114 Western European Studies

05.0115	Canadian Studies
05.0116	Balkans Studies
05.0117	Baltic Studies
05.0118	Slavic Studies
05.0119	Caribbean Studies
05.0120	Ural-Altaic and Central Asian Studies
05.0121	Commonwealth Studies
05.0122	Regional Studies (U.S., Canadian, Foreign)
05.0123	Chinese Studies
05.0124	French Studies
05.0125	German Studies
05.0126	Italian Studies
05.0127	Japanese Studies
05.0128	Korean Studies
05.0129	Polish Studies
05.0130	Spanish and Iberian Studies
05.0131	Tibetan Studies
05.0132	Ukraine Studies
05.0199	Area Studies, Other
05.02	Ethnic, Cultural Minority, and Gender Studies
05.0201	African-American/Black Studies
05.0202	American Indian/Native American Studies
05.0203	Hispanic-American, Puerto Rican, and Mexican-American/Chicano Studies
05.0206	Asian-American Studies
05.0207	Women's Studies
05.0208	Gay/Lesbian Studies
05.0299	Ethnic, Cultural Minority, and Gender Studies, Other
05.99	Area, Ethnic, Cultural, and Gender Studies, Other
05.9999	Area, Ethnic, Cultural, and Gender Studies, Other

**09. Communication, Journalism, and Related Programs**

09.01	Communication and Media Studies
09.0101	Communication Studies/Speech Communication and Rhetoric
09.0102	Mass Communication/Media Studies
09.0199	Communication and Media Studies, Other
09.04	Journalism
09.0401	Journalism
09.0402	Broadcast Journalism
09.0404	Photojournalism
09.0499	Journalism, Other
09.07	Radio, Television, and Digital Communication
09.0701	Radio and Television
09.0702	Digital Communication and Media/Multimedia
09.0799	Radio, Television, and Digital Communication, Other
09.09	Public Relations, Advertising, and Applied Communication
09.0901	Organizational Communication, General
09.0902	Public Relations/Image Management
09.0903	Advertising
09.0904	Political Communication
09.0905	Health Communication
09.0999	Public Relations, Advertising and Applied Communication, Other
09.10	Publishing

09.1001 Publishing  
09.99 Communication, Journalism, and Related Programs, Other  
09.9999 Communication, Journalism, and Related Programs, Other

#### **10. Communications Technologies/Technicians and Support Services**

10.01 Communications Technology/Technician  
10.0105 Communications Technology/Technician  
10.02 Audiovisual Communications Technologies/Technicians  
10.0201 Photographic and Film/Video Technology/Technician and Assistant  
10.0202 Radio and Television Broadcasting Technology/Technician  
10.0203 Recording Arts Technology/Technician  
10.0299 Audiovisual Communications Technologies/Technicians, Other  
10.03 Graphic Communications  
10.0301 Graphic Communications, General  
10.0302 Printing Management  
10.0303 Prepress/Desktop Publishing and Digital Imaging Design  
10.0304 Animation, Interactive Technology, Video Graphics and Special Effects  
10.0305 Graphic and Printing Equipment Operator, General Production  
10.0306 Platemaker/Imager  
10.0307 Printing Press Operator  
10.0308 Computer Typography and Composition Equipment Operator  
10.0399 Graphic Communications, Other  
10.99 Communications Technologies/Technicians and Support Services, Other  
10.9999 Communications Technologies/Technicians and Support Services, Other

#### **11. Computer and Information Sciences and Support Services**

11.01 Computer and Information Sciences, General  
11.0101 Computer and Information Sciences, General  
11.0102 Artificial Intelligence and Robotics  
11.0103 Information Technology  
11.0199 Computer and Information Sciences, Other  
11.02 Computer Programming  
11.0201 Computer Programming/Programmer, General  
11.0202 Computer Programming, Specific Applications  
11.0203 Computer Programming, Vendor/Product Certification  
11.0299 Computer Programming, Other  
11.03 Data Processing  
11.0301 Data Processing and Data Processing Technology/Technician  
11.04 Information Science/Studies  
11.0401 Information Science/Studies  
11.05 Computer Systems Analysis  
11.0501 Computer Systems Analysis/Analyst  
11.06 Data Entry/Microcomputer Applications  
11.0601 Data Entry/Microcomputer Applications, General  
11.0602 Word Processing  
11.0699 Data Entry/Microcomputer Applications, Other  
11.07 Computer Science  
11.0701 Computer Science  
11.08 Computer Software and Media Applications  
11.0801 Web Page, Digital/Multimedia and Information Resources Design  
11.0802 Data Modeling/Warehousing and Database Administration  
11.0803 Computer Graphics  
11.0899 Computer Software and Media Applications, Other

11.09	Computer Systems Networking and Telecommunications
11.0901	Computer Systems Networking and Telecommunications
11.10	Computer/Information Technology Administration and Management
11.1001	System Administration/Administrator
11.1002	System, Networking, and LAN/WAN Management/Manager
11.1003	Computer and Information Systems Security
11.1004	Web/Multimedia Management and Webmaster
11.1099	Computer/Information Technology Services Administration and Management, Other
11.99	Computer and Information Sciences and Support Services, Other.
11.9999	Computer and Information Sciences and Support Services, Other

## **12. Personal and Culinary Services**

12.03	Funeral Service and Mortuary Science
12.0301	Funeral Service and Mortuary Science, General
12.0302	Funeral Direction/Service
12.0303	Mortuary Science and Embalming/Embalmer
12.0399	Funeral Service and Mortuary Science, Other
12.04	Cosmetology and Related Personal Grooming Services
12.0401	Cosmetology/Cosmetologist, General
12.0402	Barbering/Barber
12.0404	Electrolysis/Electrology and Electrolysis Technician
12.0406	Make-Up Artist/Specialist
12.0407	Hair Styling/Stylist and Hair Design
12.0408	Facial Treatment Specialist/Facialist
12.0409	Aesthetician/Esthetician and Skin Care Specialist
12.0410	Nail Technician/Specialist and Manicurist
12.0411	Permanent Cosmetics/Makeup and Tattooing
12.0412	Salon/Beauty Salon Management/Manager
12.0413	Cosmetology, Barber/Styling, and Nail Instructor
12.0499	Cosmetology and Related Personal Grooming Arts, Other
12.05	Culinary Arts and Related Services
12.0500	Cooking and Related Culinary Arts, General
12.0501	Baking and Pastry Arts/Baker/Pastry Chef
12.0502	Bartending/Bartender
12.0503	Culinary Arts/Chef Training
12.0504	Restaurant, Culinary, and Catering Management/Manager
12.0505	Food Preparation/Professional Cooking/Kitchen Assistant
12.0506	Meat Cutting/Meat Cutter
12.0507	Food Service, Waiter/Waitress, and Dining Room Management/Manager
12.0508	Institutional Food Workers
12.0599	Culinary Arts and Related Services, Other
12.99	Personal and Culinary Services, Other
12.9999	Personal and Culinary Services, Other

## **13. Education**

13.01	Education, General
13.0101	Education, General
13.02	Bilingual, Multilingual, and Multicultural Education
13.0201	Bilingual and Multilingual Education
13.0202	Multicultural Education
13.0203	Indian/Native American Education
13.0299	Bilingual, Multilingual, and Multicultural Education, Other
13.03	Curriculum and Instruction

13.0301 Curriculum and Instruction  
 13.04 Educational Administration and Supervision  
 13.0401 Educational Leadership and Administration, General  
 13.0402 Administration of Special Education  
 13.0403 Adult and Continuing Education Administration  
 13.0404 Educational, Instructional, and Curriculum Supervision  
 13.0406 Higher Education/Higher Education Administration  
 13.0407 Community College Education  
 13.0408 Elementary and Middle School Administration/Principalship  
 13.0409 Secondary School Administration/Principalship  
 13.0410 Urban Education and Leadership  
 13.0411 Superintendentcy and Educational System Administration  
 13.0499 Educational Administration and Supervision, Other  
 13.05 Educational/Instructional Media Design  
 13.0501 Educational/Instructional Media Design  
 13.06 Educational Assessment, Evaluation, and Research  
 13.0601 Educational Evaluation and Research  
 13.0603 Educational Statistics and Research Methods  
 13.0604 Educational Assessment, Testing, and Measurement  
 13.0699 Educational Assessment, Evaluation, and Research, Other  
 13.07 International and Comparative Education  
 13.0701 International and Comparative Education  
 13.09 Social and Philosophical Foundations of Education  
 13.0901 Social and Philosophical Foundations of Education  
 13.10 Special Education and Teaching  
 13.1001 Special Education and Teaching, General  
 13.1003 Education/Teaching of Individuals with Hearing Impairments, Including Deafness  
 13.1004 Education/Teaching of the Gifted and Talented  
 13.1005 Education/Teaching of Individuals with Emotional Disturbances  
 13.1006 Education/Teaching of Individuals with Mental Retardation  
 13.1007 Education/Teaching of Individuals with Multiple Disabilities  
 13.1008 Education/Teaching of Individuals with Orthopedic and Other Physical Health  
 Impairments  
 13.1009 Education/Teaching of Individuals with Vision Impairments, Including Blindness  
 13.1011 Education/Teaching of Individuals with Specific Learning Disabilities  
 13.1012 Education/Teaching of Individuals with Speech or Language Impairments  
 13.1013 Education/Teaching of Individuals with Autism  
 13.1014 Education/Teaching of Individuals Who are Developmentally Delayed  
 13.1015 Education/Teaching of Individuals in Early Childhood Special Education Programs  
 13.1016 Education/Teaching of Individuals with Traumatic Brain Injuries  
 13.1099 Special Education and Teaching, Other  
 13.11 Student Counseling and Personnel Services  
 13.1101 Counselor Education/School Counseling and Guidance Services  
 13.1102 College Student Counseling and Personnel Services  
 13.1199 Student Counseling and Personnel Services, Other  
 13.12 Teacher Education and Professional Development, Specific Levels and Methods  
 13.1201 Adult and Continuing Education and Teaching  
 13.1202 Elementary Education and Teaching  
 13.1203 Junior High/Intermediate/Middle School Education and Teaching  
 13.1205 Secondary Education and Teaching  
 13.1206 Teacher Education, Multiple Levels  
 13.1207 Montessori Teacher Education



13.1208	Waldorf/Steiner Teacher Education
13.1209	Kindergarten/Preschool Education and Teaching
13.1210	Early Childhood Education and Teaching
13.1299	Teacher Education and Professional Development, Specific Levels and Methods, Other
13.13	Teacher Education and Professional Development, Specific Subject Areas
13.1301	Agricultural Teacher Education
13.1302	Art Teacher Education
13.1303	Business Teacher Education
13.1304	Driver and Safety Teacher Education
13.1305	English/Language Arts Teacher Education
13.1306	Foreign Language Teacher Education
13.1307	Health Teacher Education
13.1308	Family and Consumer Sciences/Home Economics Teacher Education
13.1309	Technology Teacher Education/Industrial Arts Teacher Education
13.1310	Sales and Marketing Operations/Marketing and Distribution Teacher Education
13.1311	Mathematics Teacher Education
13.1312	Music Teacher Education
13.1314	Physical Education Teaching and Coaching
13.1315	Reading Teacher Education
13.1316	Science Teacher Education/General Science Teacher Education
13.1317	Social Science Teacher Education
13.1318	Social Studies Teacher Education
13.1319	Technical Teacher Education
13.1320	Trade and Industrial Teacher Education
13.1321	Computer Teacher Education
13.1322	Biology Teacher Education
13.1323	Chemistry Teacher Education
13.1324	Drama and Dance Teacher Education
13.1325	French Language Teacher Education
13.1326	German Language Teacher Education
13.1327	Health Occupations Teacher Education
13.1328	History Teacher Education
13.1329	Physics Teacher Education
13.1330	Spanish Language Teacher Education
13.1331	Speech Teacher Education
13.1332	Geography Teacher Education
13.1333	Latin Teacher Education
13.1334	School Librarian/School Library Media Specialist
13.1335	Psychology Teacher Education
13.1399	Teacher Education and Professional Development, Specific Subject Areas, Other
13.14	Teaching English or French as a Second or Foreign Language
13.1401	Teaching English as a Second or Foreign Language/ESL Language Instructor
13.1402	Teaching French as a Second or Foreign Language
13.1499	Teaching English or French as a Second or Foreign Language, Other
13.15	Teaching Assistants/Aides
13.1501	Teacher Assistant/Aide
13.1502	Adult Literacy Tutor/Instructor
13.1599	Teaching Assistants/Aides, Other
13.99	Education, Other
13.9999	Education, Other

## 14. Engineering

14.01	Engineering, General
14.0101	Engineering, General
14.02	Aerospace, Aeronautical and Astronautical Engineering
14.0201	Aerospace, Aeronautical and Astronautical Engineering
14.03	Agricultural/Biological Engineering and Bioengineering
14.0301	Agricultural/Biological Engineering and Bioengineering
14.04	Architectural Engineering
14.0401	Architectural Engineering
14.05	Biomedical/Medical Engineering
14.0501	Biomedical/Medical Engineering
14.06	Ceramic Sciences and Engineering
14.0601	Ceramic Sciences and Engineering
14.07	Chemical Engineering
14.0701	Chemical Engineering
14.08	Civil Engineering
14.0801	Civil Engineering, General
14.0802	Geotechnical Engineering
14.0803	Structural Engineering
14.0804	Transportation and Highway Engineering
14.0805	Water Resources Engineering
14.0899	Civil Engineering, Other
14.09	Computer Engineering, General
14.0901	Computer Engineering, General
14.0902	Computer Hardware Engineering
14.0903	Computer Software Engineering
14.0999	Computer Engineering, Other
14.10	Electrical, Electronics and Communications Engineering
14.1001	Electrical, Electronics and Communications Engineering
14.11	Engineering Mechanics
14.1101	Engineering Mechanics
14.12	Engineering Physics
14.1201	Engineering Physics
14.13	Engineering Science
14.1301	Engineering Science
14.14	Environmental/Environmental Health Engineering
14.1401	Environmental/Environmental Health Engineering
14.18	Materials Engineering
14.1801	Materials Engineering
14.19	Mechanical Engineering
14.1901	Mechanical Engineering
14.20	Metallurgical Engineering
14.2001	Metallurgical Engineering
14.21	Mining and Mineral Engineering
14.2101	Mining and Mineral Engineering
14.22	Naval Architecture and Marine Engineering
14.2201	Naval Architecture and Marine Engineering
14.23	Nuclear Engineering
14.2301	Nuclear Engineering
14.24	Ocean Engineering
14.2401	Ocean Engineering
14.25	Petroleum Engineering

14.2501	Petroleum Engineering
14.27	Systems Engineering
14.2701	Systems Engineering
14.28	Textile Sciences and Engineering
14.2801	Textile Sciences and Engineering
14.31	Materials Science
14.3101	Materials Science
14.32	Polymer/Plastics Engineering
14.3201	Polymer/Plastics Engineering
14.33	Construction Engineering
14.3301	Construction Engineering
14.34	Forest Engineering
14.3401	Forest Engineering
14.35	Industrial Engineering
14.3501	Industrial Engineering
14.36	Manufacturing Engineering
14.3601	Manufacturing Engineering
14.37	Operations Research
14.3701	Operations Research
14.38	Surveying Engineering
14.3801	Surveying Engineering
14.39	Geological/Geophysical Engineering
14.3901	Geological/Geophysical Engineering
14.99	Engineering, Other
14.9999	Engineering, Other

#### **15. Engineering Technologies/Technicians**

15.00	Engineering Technology, General
15.0000	Engineering Technology, General
15.01	Architectural Engineering Technologies/Technicians
15.0101	Architectural Engineering Technology/Technician
15.02	Civil Engineering Technologies/Technicians
15.0201	Civil Engineering Technology/Technician
15.03	Electrical Engineering Technologies/Technicians
15.0303	Electrical, Electronic and Communications Engineering Technology/Technician
15.0304	Laser and Optical Technology/Technician
15.0305	Telecommunications Technology/Technician
15.0399	Electrical and Electronic Engineering Technologies/Technicians, Other
15.04	Electromechanical Instrumentation and Maintenance Technologies/Technicians
15.0401	Biomedical Technology/Technician
15.0403	Electromechanical Technology/Electromechanical Engineering Technology
15.0404	Instrumentation Technology/Technician
15.0405	Robotics Technology/Technician
15.0499	Electromechanical and Instrumentation and Maintenance Technologies/Technicians, Other
15.05	Environmental Control Technologies/Technicians
15.0501	Heating, Air Conditioning and Refrigeration Technology/Technician (ACH/ACR/ACHR/HRAC/HVAC/AC Technology)
15.0503	Energy Management and Systems Technology/Technician
15.0505	Solar Energy Technology/Technician
15.0506	Water Quality and Wastewater Treatment Management and Recycling Technology/Technician

15.0507	Environmental Engineering Technology/Environmental Technology
15.0508	Hazardous Materials Management and Waste Technology/Technician
15.0599	Environmental Control Technologies/Technicians, Other
15.06	Industrial Production Technologies/Technicians
15.0607	Plastics Engineering Technology/Technician
15.0611	Metallurgical Technology/Technician
15.0612	Industrial Technology/Technician
15.0613	Manufacturing Technology/Technician
15.0699	Industrial Production Technologies/Technicians, Other
15.07	Quality Control and Safety Technologies/Technicians
15.0701	Occupational Safety and Health Technology/Technician
15.0702	Quality Control Technology/Technician
15.0703	Industrial Safety Technology/Technician
15.0704	Hazardous Materials Information Systems Technology/Technician
15.0799	Quality Control and Safety Technologies/Technicians, Other
15.08	Mechanical Engineering Related Technologies/Technicians
15.0801	Aeronautical/Aerospace Engineering Technology/Technician
15.0803	Automotive Engineering Technology/Technician
15.0805	Mechanical Engineering/Mechanical Technology/Technician
15.0899	Mechanical Engineering Related Technologies/Technicians, Other
15.09	Mining and Petroleum Technologies/Technicians
15.0901	Mining Technology/Technician
15.0903	Petroleum Technology/Technician
15.0999	Mining and Petroleum Technologies/Technicians, Other
15.10	Construction Engineering Technologies
15.1001	Construction Engineering Technology/Technician
15.11	Engineering-Related Technologies
15.1102	Surveying Technology/Surveying
15.1103	Hydraulics and Fluid Power Technology/Technician
15.1199	Engineering-Related Technologies, Other
15.12	Computer Engineering Technologies/Technicians
15.1201	Computer Engineering Technology/Technician
15.1202	Computer Technology/Computer Systems Technology
15.1203	Computer Hardware Technology/Technician
15.1204	Computer Software Technology/Technician
15.1299	Computer Engineering Technologies/Technicians, Other
15.13	Drafting/Design Engineering Technologies/Technicians
15.1301	Drafting and Design Technology/Technician, General
15.1302	CAD/CADD Drafting and/or Design Technology/Technician
15.1303	Architectural Drafting and Architectural CAD/CADD
15.1304	Civil Drafting and Civil Engineering CAD/CADD
15.1305	Electrical/Electronics Drafting and Electrical/Electronics CAD/CADD
15.1306	Mechanical Drafting and Mechanical Drafting CAD/CADD
15.1399	Drafting/Design Engineering Technologies/Technicians, Other
15.14	Nuclear Engineering Technologies/Technicians
15.1401	Nuclear Engineering Technology/Technician
15.15	Engineering-Related Fields
15.1501	Engineering/Industrial Management
15.99	Engineering Technologies/Technicians, Other
15.9999	Engineering Technologies/Technicians, Other

## 16. Foreign Languages, Literatures, and Linguistics

- 16.01 Linguistics Comparative, and Related Language Studies and Services
- 16.0101 Foreign Languages and Literatures, General
- 16.0102 Linguistics
- 16.0103 Language Interpretation and Translation
- 16.0104 Comparative Literature
- 16.0199 Linguistic, Comparative, and Related Language Studies and Services, Other
- 16.02 African Languages, Literatures, and Linguistics
- 16.0201 African Languages, Literatures, and Linguistics
- 16.03 East Asian Languages, Literatures, and Linguistics
- 16.0300 East Asian Languages, Literatures, and Linguistics, General
- 16.0301 Chinese Language and Literature
- 16.0302 Japanese Language and Literature
- 16.0303 Korean Language and Literature
- 16.0304 Tibetan Language and Literature
- 16.0399 East Asian Languages, Literatures, and Linguistics, Other
- 16.04 Slavic, Baltic and Albanian Languages, Literatures, and Linguistics
- 16.0400 Slavic Languages, Literatures, and Linguistics, General
- 16.0401 Baltic Languages, Literatures, and Linguistics
- 16.0402 Russian Language and Literature
- 16.0404 Albanian Language and Literature
- 16.0405 Bulgarian Language and Literature
- 16.0406 Czech Language and Literature
- 16.0407 Polish Language and Literature
- 16.0408 Serbian, Croatian, and Serbo-Croatian Languages and Literatures
- 16.0409 Slovak Language and Literature
- 16.0410 Ukrainian Language and Literature
- 16.0499 Slavic, Baltic, and Albanian Languages, Literatures, and Linguistics, Other
- 16.05 Germanic Languages, Literatures, and Linguistics
- 16.0500 Germanic Languages, Literatures, and Linguistics, General
- 16.0501 German Language and Literature
- 16.0502 Scandinavian Languages, Literatures, and Linguistics
- 16.0503 Danish Language and Literature
- 16.0504 Dutch/Flemish Language and Literature
- 16.0505 Norwegian Language and Literature
- 16.0506 Swedish Language and Literature
- 16.0599 Germanic Languages, Literatures, and Linguistics, Other
- 16.06 Modern Greek Language and Literature
- 16.0601 Modern Greek Language and Literature
- 16.07 South Asian Languages, Literatures, and Linguistics
- 16.0700 South Asian Languages, Literatures, and Linguistics, General
- 16.0701 Hindi Language and Literature
- 16.0702 Sanskrit and Classical Indian Languages, Literatures, and Linguistics
- 16.0704 Bengali Language and Literature
- 16.0705 Panjabi Language and Literature
- 16.0706 Tamil Language and Literature
- 16.0707 Urdu Language and Literature
- 16.0799 South Asian Languages, Literatures, and Linguistics, Other
- 16.08 Iranian/Persian Languages, Literatures, and Linguistics
- 16.0801 Iranian/Persian Languages, Literatures, and Linguistics
- 16.09 Romance Languages, Literatures, and Linguistics
- 16.0900 Romance Languages, Literatures, and Linguistics, General

16.0901 French Language and Literature  
 16.0902 Italian Language and Literature  
 16.0904 Portuguese Language and Literature  
 16.0905 Spanish Language and Literature  
 16.0906 Romanian Language and Literature  
 16.0907 Catalan Language and Literature  
 16.0999 Romance Languages, Literatures, and Linguistics, Other  
 16.10 American Indian/Native American Languages, Literatures, and Linguistics  
 16.1001 American Indian/Native American Languages, Literatures, and Linguistics  
 16.11 Middle/Near Eastern and Semitic Languages, Literatures, and Linguistics  
 16.1100 Semitic Languages, Literatures, and Linguistics, General  
 16.1101 Arabic Language and Literature  
 16.1102 Hebrew Language and Literature  
 16.1103 Ancient Near Eastern and Biblical Languages, Literatures, and Linguistics  
 16.1199 Middle/Near Eastern and Semitic Languages, Literatures, and Linguistics, Other  
 16.12 Classics and Classical Languages, Literatures, and Linguistics  
 16.1200 Classics and Classical Languages, Literatures, and Linguistics, General  
 16.1202 Ancient/Classical Greek Language and Literature  
 16.1203 Latin Language and Literature  
 16.1299 Classics and Classical Languages, Literatures, and Linguistics, Other  
 16.13 Celtic Languages, Literatures, and Linguistics  
 16.1301 Celtic Languages, Literatures, and Linguistics  
 16.14 Southeast Asian and Australasian/Pacific Languages, Literatures, and Linguistics  
 16.1400 Southeast Asian Languages, Literatures, and Linguistics, General  
 16.1401 Australian/Oceanic/Pacific Languages, Literatures, and Linguistics  
 16.1402 Bahasa Indonesian/Bahasa Malay Languages and Literatures  
 16.1403 Burmese Language and Literature  
 16.1404 Filipino/Tagalog Language and Literature  
 16.1405 Khmer/Cambodian Language and Literature  
 16.1406 Lao/Laotian Language and Literature  
 16.1407 Thai Language and Literature  
 16.1408 Vietnamese Language and Literature  
 16.1499 Southeast Asian and Australasian/Pacific Languages, Literatures, and Linguistics, Other  
 16.15 Turkic, Ural-Altaic, Caucasian, and Central Asian Languages, Literatures, and Linguistics  
 16.1501 Turkish Language and Literature  
 16.1502 Finnish and Related Languages, Literatures, and Linguistics  
 16.1503 Hungarian/Magyar Language and Literature  
 16.1504 Mongolian Language and Literature  
 16.1599 Turkic, Ural-Altaic, Caucasian, and Central Asian Languages, Literatures, and Linguistics, Other  
 16.16 American Sign Language (ASL)  
 16.1601 American Sign Language (ASL)  
 16.1602 Linguistics of ASL and Other Sign Languages  
 16.1603 Sign Language Interpretation and Translation  
 16.1699 American Sign Language, Other  
 16.99 Foreign Languages, Literatures, and Linguistics, Other  
 16.9999 Foreign Languages, Literatures, and Linguistics, Other

## **19. Family and Consumer Sciences/Human Sciences**

19.00 Work and Family Studies  
 19.0000 Work and Family Studies  
 19.01 Family and Consumer Sciences/Human Sciences, General

19.0101	Family and Consumer Sciences/Human Sciences, General
19.02	Family and Consumer Sciences/Human Sciences Business Services
19.0201	Business Family and Consumer Sciences/Human Sciences
19.0202	Family and Consumer Sciences/Human Sciences Communication
19.0203	Consumer Merchandising/Retailing Management
19.0299	Family and Consumer Sciences/Human Sciences Business Services, Other
19.04	Family and Consumer Economics and Related Studies
19.0401	Family Resource Management Studies, General
19.0402	Consumer Economics
19.0403	Consumer Services and Advocacy
19.0499	Family and Consumer Economics and Related Services, Other
19.05	Foods, Nutrition, and Related Services
19.0501	Foods, Nutrition, and Wellness Studies, General
19.0504	Human Nutrition
19.0505	Foodservice Systems Administration/Management
19.0599	Foods, Nutrition, and Related Services, Other
19.06	Housing and Human Environments
19.0601	Housing and Human Environments, General
19.0604	Facilities Planning and Management
19.0605	Home Furnishings and Equipment Installers
19.0699	Housing and Human Environments, Other
19.07	Human Development, Family Studies, and Related Services
19.0701	Human Development and Family Studies, General
19.0702	Adult Development and Aging
19.0704	Family Systems
19.0706	Child Development
19.0707	Family and Community Services
19.0708	Child Care and Support Services Management
19.0709	Child Care Provider/Assistant
19.0799	Human Development, Family Studies, and Related Services, Other
19.09	Apparel and Textiles
19.0901	Apparel and Textiles, General
19.0902	Apparel and Textile Manufacture
19.0904	Textile Science
19.0905	Apparel and Textile Marketing Management
19.0906	Fashion and Fabric Consultant
19.0999	Apparel and Textiles, Other
19.99	Family and Consumer Sciences/Human Sciences, Other
19.9999	Family and Consumer Sciences/Human Sciences, Other

## **22. Legal Professions and Studies**

22.00	Non-Professional General Legal Studies (Undergraduate)
22.0000	Legal Studies, General
22.0001	Pre-Law Studies
22.01	Law (LL.B, J.D.)
22.0101	Law (LL.B., J.D.)
22.02	Legal Research and Advanced Professional Studies (Post-LL.B./J.D.)
22.0201	Advanced Legal Research/Studies (LL.M., M.C.L., M.L.I., M.S.L., J.S.D./S.J.D.)
22.0202	Programs for Foreign Lawyers (LL.M., M.C.L.)
22.0203	American/U.S. Law/Legal Studies/Jurisprudence (LL.M., M.C.J., J.S.D./S.J.D.)
22.0204	Canadian Law/Legal Studies/Jurisprudence (LL.M., M.C.J., J.S.D./S.J.D.)
22.0205	Banking, Corporate, Finance, and Securities Law (LL.M., J.S.D./S.J.D.)

22.0206	Comparative Law (LL.M., M.C.L., J.S.D./S.J.D.)
22.0207	Energy, Environment, and Natural Resources Law (LL.M., M.S., J.S.D./S.J.D.).
22.0208	Health Law (LL.M., M.J., J.S.D./S.J.D.)
22.0209	International Law and Legal Studies (LL.M., J.S.D./S.J.D.)
22.0210	International Business, Trade, and Tax Law (LL.M., J.S.D./S.J.D.).
22.0211	Tax Law/Taxation (LL.M., J.S.D./S.J.D.).
22.0299	Legal Research and Advanced Professional Studies, Other
22.03	Legal Support Services
22.0301	Legal Administrative Assistant/Secretary
22.0302	Legal Assistant/Paralegal
22.0303	Court Reporting/Court Reporter
22.0399	Legal Support Services, Other
22.99	Legal Professions and Studies, Other
22.9999	Legal Professions and Studies, Other

### **23. English Language and Literature/Letters**

23.01	English Language and Literature, General
23.0101	English Language and Literature, General
23.04	English Composition
23.0401	English Composition
23.05	Creative Writing
23.0501	Creative Writing
23.07	American Literature (United States and Canadian)
23.0701	American Literature (United States)
23.0702	American Literature (Canadian)
23.08	English Literature (British and Commonwealth)
23.0801	English Literature (British and Commonwealth)
23.10	Speech and Rhetorical Studies
23.1001	Speech and Rhetorical Studies
23.11	Technical and Business Writing
23.1101	Technical and Business Writing
23.99	English Language and Literature/Letters, Other
23.9999	English Language and Literature/Letters, Other

### **24. Liberal Arts and Sciences, General Studies and Humanities**

24.01	Liberal Arts and Sciences, General Studies, and Humanities
24.0101	Liberal Arts and Sciences/Liberal Studies
24.0102	General Studies
24.0103	Humanities/Humanistic Studies
24.0199	Liberal Arts and Sciences, General Studies and Humanities, Other

### **25. Library Science**

25.01	Library Science/Librarianship
25.0101	Library Science/Librarianship
25.03	Library Assistant
25.0301	Library Assistant/Technician
25.99	Library Science, Other
25.9999	Library Science, Other

### **26. Biological and Biomedical Sciences**

26.01	Biology, General
26.0101	Biology/Biological Sciences, General
26.0102	Biomedical Sciences, General



26.02	Biochemistry, Biophysics and Molecular Biology
26.0202	Biochemistry
26.0203	Biophysics
26.0204	Molecular Biology
26.0205	Molecular Biochemistry
26.0206	Molecular Biophysics
26.0207	Structural Biology
26.0208	Photobiology
26.0209	Radiation Biology/Radiobiology
26.0210	Biochemistry/Biophysics and Molecular Biology
26.0299	Biochemistry, Biophysics and Molecular Biology, Other
26.03	Botany/Plant Biology
26.0301	Botany/Plant Biology
26.0305	Plant Pathology/Phytopathology
26.0307	Plant Physiology
26.0308	Plant Molecular Biology
26.0399	Botany/Plant Biology, Other
26.04	Cell/Cellular Biology and Anatomical Sciences
26.0401	Cell/Cellular Biology and Histology
26.0403	Anatomy
26.0404	Developmental Biology and Embryology
26.0405	Neuroanatomy
26.0406	Cell/Cellular and Molecular Biology
26.0407	Cell Biology and Anatomy
26.0499	Cell/Cellular Biology and Anatomical Sciences, Other
26.05	Microbiological Sciences and Immunology
26.0502	Microbiology, General
26.0503	Medical Microbiology and Bacteriology
26.0504	Virology
26.0505	Parasitology
26.0506	Mycology
26.0507	Immunology
26.0599	Microbiological Sciences and Immunology, Other
26.07	Zoology/Animal Biology
26.0701	Zoology/Animal Biology
26.0702	Entomology
26.0707	Animal Physiology
26.0708	Animal Behavior and Ethology
26.0709	Wildlife Biology
26.0799	Zoology/Animal Biology, Other
26.08	Genetics
26.0801	Genetics, General
26.0802	Molecular Genetics
26.0803	Microbial and Eukaryotic Genetics
26.0804	Animal Genetics
26.0805	Plant Genetics
26.0806	Human/Medical Genetics
26.0899	Genetics, Other
26.09	Physiology, Pathology and Related Sciences
26.0901	Physiology, General
26.0902	Molecular Physiology
26.0903	Cell Physiology

26.0904	Endocrinology
26.0905	Reproductive Biology
26.0906	Neurobiology and Neurophysiology
26.0907	Cardiovascular Science
26.0908	Exercise Physiology
26.0909	Vision Science/Physiological Optics
26.0910	Pathology/Experimental Pathology
26.0911	Oncology and Cancer Biology
26.0999	Physiology, Pathology, and Related Sciences, Other
26.10	Pharmacology and Toxicology
26.1001	Pharmacology
26.1002	Molecular Pharmacology
26.1003	Neuropharmacology
26.1004	Toxicology
26.1005	Molecular Toxicology
26.1006	Environmental Toxicology
26.1007	Pharmacology and Toxicology
26.1099	Pharmacology and Toxicology, Other
26.11	Biomathematics and Bioinformatics
26.1101	Biometry/Biometrics
26.1102	Biostatistics
26.1103	Bioinformatics
26.1199	Biomathematics and Bioinformatics, Other
26.12	Biotechnology
26.1201	Biotechnology
26.13	Ecology, Evolution, Systematics and Population Biology
26.1301	Ecology
26.1302	Marine Biology and Biological Oceanography
26.1303	Evolutionary Biology
26.1304	Aquatic Biology/Limnology
26.1305	Environmental Biology
26.1306	Population Biology
26.1307	Conservation Biology
26.1308	Systematic Biology/Biological Systematics
26.1309	Epidemiology
26.1399	Ecology, Evolution, Systematics and Population Biology, Other
26.99	Biological and Biomedical Sciences, Other
26.9999	Biological and Biomedical Sciences, Other

## **27. Mathematics and Statistics**

27.01	Mathematics
27.0101	Mathematics, General
27.0102	Algebra and Number Theory
27.0103	Analysis and Functional Analysis
27.0104	Geometry/Geometric Analysis
27.0105	Topology and Foundations
27.0199	Mathematics, Other
27.03	Applied Mathematics
27.0301	Applied Mathematics
27.0303	Computational Mathematics
27.0399	Applied Mathematics, Other
27.05	Statistics

27.0501 Statistics, General  
27.0502 Mathematical Statistics and Probability  
27.0599 Statistics, Other  
27.99 Mathematics and Statistics, Other  
27.9999 Mathematics and Statistics, Other

**29. Military Technologies**

29.01 Military Technologies  
29.0101 Military Technologies

**30. Multi/Interdisciplinary Studies**

30.01 Biological and Physical Sciences  
30.0101 Biological and Physical Sciences  
30.05 Peace Studies and Conflict Resolution  
30.0501 Peace Studies and Conflict Resolution  
30.06 Systems Science and Theory  
30.0601 Systems Science and Theory  
30.08 Mathematics and Computer Science  
30.0801 Mathematics and Computer Science  
30.10 Biopsychology  
30.1001 Biopsychology  
30.11 Gerontology  
30.1101 Gerontology  
30.12 Historic Preservation and Conservation  
30.1201 Historic Preservation and Conservation  
30.1202 Cultural Resource Management and Policy Analysis  
30.1299 Historic Preservation and Conservation, Other  
30.13 Medieval and Renaissance Studies  
30.1301 Medieval and Renaissance Studies  
30.14 Museology/Museum Studies  
30.1401 Museology/Museum Studies  
30.15 Science, Technology and Society  
30.1501 Science, Technology and Society  
30.16 Accounting and Computer Science  
30.1601 Accounting and Computer Science  
30.17 Behavioral Sciences  
30.1701 Behavioral Sciences  
30.18 Natural Sciences  
30.1801 Natural Sciences  
30.19 Nutrition Sciences  
30.1901 Nutrition Sciences  
30.20 International/Global Studies  
30.2001 International/Global Studies  
30.21 Holocaust and Related Studies  
30.2101 Holocaust and Related Studies  
30.22 Classical and Ancient Studies  
30.2201 Ancient Studies/Civilization  
30.2202 Classical, Ancient Mediterranean and Near Eastern Studies and Archaeology  
30.23 Intercultural/Multicultural and Diversity Studies  
30.2301 Intercultural/Multicultural and Diversity Studies  
30.24 Neuroscience  
30.2401 Neuroscience  
30.25 Cognitive Science

- 30.2501 Cognitive Science
- 30.99 Multi/Interdisciplinary Studies, Other
- 30.9999 Multi-/Interdisciplinary Studies, Other

**31. Parks, Recreation, Leisure and Fitness Studies**

- 31.01 Parks, Recreation and Leisure Studies
- 31.0101 Parks, Recreation and Leisure Studies
- 31.03 Parks, Recreation and Leisure Facilities Management
- 31.0301 Parks, Recreation and Leisure Facilities Management
- 31.05 Health and Physical Education/Fitness
- 31.0501 Health and Physical Education, General
- 31.0504 Sport and Fitness Administration/Management
- 31.0505 Kinesiology and Exercise Science
- 31.0599 Health and Physical Education/Fitness, Other
- 31.99 Parks, Recreation, Leisure and Fitness Studies, Other
- 31.9999 Parks, Recreation, Leisure and Fitness Studies, Other

**38. Philosophy and Religious Studies**

- 38.01 Philosophy
- 38.0101 Philosophy
- 38.0102 Logic
- 38.0103 Ethics
- 38.0199 Philosophy, Other
- 38.02 Religion/Religious Studies
- 38.0201 Religion/Religious Studies
- 38.0202 Buddhist Studies
- 38.0203 Christian Studies
- 38.0204 Hindu Studies
- 38.0205 Islamic Studies
- 38.0206 Jewish/Judaic Studies
- 38.0299 Religion/Religious Studies, Other
- 38.99 Philosophy and Religious Studies, Other
- 38.9999 Philosophy and Religious Studies, Other

**39. Theology and Religious Vocations**

- 39.02 Bible/Biblical Studies
- 39.0201 Bible/Biblical Studies
- 39.03 Missions/Missionary Studies and Missiology
- 39.0301 Missions/Missionary Studies and Missiology
- 39.04 Religious Education
- 39.0401 Religious Education
- 39.05 Religious/Sacred Music
- 39.0501 Religious/Sacred Music
- 39.06 Theological and Ministerial Studies
- 39.0601 Theology/Theological Studies
- 39.0602 Divinity/Ministry (BD, MDiv.)
- 39.0604 Pre-Theology/Pre-Ministerial Studies
- 39.0605 Rabbinical Studies
- 39.0606 Talmudic Studies
- 39.0699 Theological and Ministerial Studies, Other
- 39.07 Pastoral Counseling and Specialized Ministries
- 39.0701 Pastoral Studies/Counseling
- 39.0702 Youth Ministry

39.0799 Pastoral Counseling and Specialized Ministries, Other  
39.99 Theology and Religious Vocations, Other  
39.9999 Theology and Religious Vocations, Other

#### **40. Physical Sciences**

40.01 Physical Sciences  
40.0101 Physical Sciences  
40.02 Astronomy and Astrophysics  
40.0201 Astronomy  
40.0202 Astrophysics  
40.0203 Planetary Astronomy and Science  
40.0299 Astronomy and Astrophysics, Other  
40.04 Atmospheric Sciences and Meteorology  
40.0401 Atmospheric Sciences and Meteorology, General  
40.0402 Atmospheric Chemistry and Climatology  
40.0403 Atmospheric Physics and Dynamics  
40.0404 Meteorology  
40.0499 Atmospheric Sciences and Meteorology, Other  
40.05 Chemistry  
40.0501 Chemistry, General  
40.0502 Analytical Chemistry  
40.0503 Inorganic Chemistry  
40.0504 Organic Chemistry  
40.0506 Physical and Theoretical Chemistry  
40.0507 Polymer Chemistry  
40.0508 Chemical Physics  
40.0599 Chemistry, Other  
40.06 Geological and Earth Sciences/Geosciences  
40.0601 Geology/Earth Science, General  
40.0602 Geochemistry  
40.0603 Geophysics and Seismology  
40.0604 Paleontology  
40.0605 Hydrology and Water Resources Science  
40.0606 Geochemistry and Petrology  
40.0607 Oceanography, Chemical and Physical  
40.0699 Geological and Earth Sciences/Geosciences, Other  
40.08 Physics  
40.0801 Physics, General  
40.0802 Atomic/Molecular Physics  
40.0804 Elementary Particle Physics  
40.0805 Plasma and High-Temperature Physics  
40.0806 Nuclear Physics  
40.0807 Optics/Optical Sciences  
40.0808 Solid State and Low-Temperature Physics  
40.0809 Acoustics  
40.0810 Theoretical and Mathematical Physics  
40.0899 Physics, Other  
40.99 Physical Sciences, Other  
40.9999 Physical Sciences, Other

#### **41. Science Technologies/Technicians**

41.01 Biology Technician/Biotechnology Laboratory Technician  
41.0101 Biology Technician/Biotechnology Laboratory Technician

41.02	Nuclear and Industrial Radiologic Technologies/Technicians
41.0204	Industrial Radiologic Technology/Technician
41.0205	Nuclear/Nuclear Power Technology/Technician
41.0299	Nuclear and Industrial Radiologic Technologies/Technicians, Other
41.03	Physical Science Technologies/Technicians
41.0301	Chemical Technology/Technician
41.0399	Physical Science Technologies/Technicians, Other
41.99	Science Technologies/Technicians, Other
41.9999	Science Technologies/Technicians, Other

## **42. Psychology**

42.01	Psychology, General
42.0101	Psychology, General
42.02	Clinical Psychology
42.0201	Clinical Psychology
42.03	Cognitive Psychology and Psycholinguistics
42.0301	Cognitive Psychology and Psycholinguistics
42.04	Community Psychology
42.0401	Community Psychology
42.05	Comparative Psychology
42.0501	Comparative Psychology
42.06	Counseling Psychology
42.0601	Counseling Psychology
42.07	Developmental and Child Psychology
42.0701	Developmental and Child Psychology
42.08	Experimental Psychology
42.0801	Experimental Psychology
42.09	Industrial and Organizational Psychology
42.0901	Industrial and Organizational Psychology
42.10	Personality Psychology
42.1001	Personality Psychology
42.11	Physiological Psychology/Psychobiology
42.1101	Physiological Psychology/Psychobiology
42.16	Social Psychology
42.1601	Social Psychology
42.17	School Psychology
42.1701	School Psychology
42.18	Educational Psychology
42.1801	Educational Psychology
42.19	Psychometrics and Quantitative Psychology
42.1901	Psychometrics and Quantitative Psychology
42.20	Clinical Child Psychology
42.2001	Clinical Child Psychology
42.21	Environmental Psychology
42.2101	Environmental Psychology
42.22	Geropsychology
42.2201	Geropsychology
42.23	Health Psychology
42.2301	Health/Medical Psychology
42.24	Psychopharmacology
42.2401	Psychopharmacology
42.25	Family Psychology

42.2501 Family Psychology  
42.26 Forensic Psychology  
42.2601 Forensic Psychology  
42.99 Psychology, Other  
42.9999 Psychology, Other

**43. Security and Protective Services**

43.01 Criminal Justice and Corrections  
43.0102 Corrections  
43.0103 Criminal Justice/Law Enforcement Administration  
43.0104 Criminal Justice/Safety Studies  
43.0106 Forensic Science and Technology  
43.0107 Criminal Justice/Police Science  
43.0109 Security and Loss Prevention Services  
43.0110 Juvenile Corrections  
43.0111 Criminalistics and Criminal Science  
43.0112 Securities Services Administration/Management  
43.0113 Corrections Administration  
43.0199 Corrections and Criminal Justice, Other  
43.02 Fire Protection  
43.0201 Fire Protection and Safety Technology/Technician  
43.0202 Fire Services Administration  
43.0203 Fire Science/Firefighting  
43.0299 Fire Protection, Other  
43.99 Security and Protective Services, Other  
43.9999 Security and Protective Services, Other

**44. Public Administration and Social Service Professions**

44.00 Human Services, General  
44.0000 Human Services, General  
44.02 Community Organization and Advocacy  
44.0201 Community Organization and Advocacy  
44.04 Public Administration  
44.0401 Public Administration  
44.05 Public Policy Analysis  
44.0501 Public Policy Analysis  
44.07 Social Work  
44.0701 Social Work  
44.0702 Youth Services/Administration  
44.0799 Social Work, Other  
44.99 Public Administration and Social Service Professions, Other  
44.9999 Public Administration and Social Service Professions, Other

**45. Social Sciences**

45.01 Social Sciences, General  
45.0101 Social Sciences, General  
45.02 Anthropology  
45.0201 Anthropology  
45.0202 Physical Anthropology  
45.0299 Anthropology, Other  
45.03 Archeology  
45.0301 Archeology  
45.04 Criminology

45.0401 Criminology  
 45.05 Demography and Population Studies  
 45.0501 Demography and Population Studies  
 45.06 Economics  
 45.0601 Economics, General  
 45.0602 Applied Economics  
 45.0603 Econometrics and Quantitative Economics  
 45.0604 Development Economics and International Development  
 45.0605 International Economics  
 45.0699 Economics, Other  
 45.07 Geography and Cartography  
 45.0701 Geography  
 45.0702 Cartography  
 45.0799 Geography, Other  
 45.09 International Relations and Affairs  
 45.0901 International Relations and Affairs  
 45.10 Political Science and Government  
 45.1001 Political Science and Government, General  
 45.1002 American Government and Politics (United States)  
 45.1003 Canadian Government and Politics  
 45.1099 Political Science and Government, Other  
 45.11 Sociology  
 45.1101 Sociology  
 45.12 Urban Studies/Affairs  
 45.1201 Urban Studies/Affairs  
 45.99 Social Sciences, Other  
 45.9999 Social Sciences, Other

#### **46. Construction**

46.00 Construction Trades, General  
 46.0000 Construction Trades, General  
 46.01 Mason/Masonry  
 46.0101 Mason/Masonry  
 46.02 Carpenters  
 46.0201 Carpentry/Carpenter  
 46.03 Electrical and Power Transmission Installers  
 46.0301 Electrical and Power Transmission Installation/Installer, General  
 46.0302 Electrician  
 46.0303 Lineworker  
 46.0399 Electrical and Power Transmission Installers, Other  
 46.04 Building/Construction Finishing, Management, and Inspection  
 46.0401 Building/Property Maintenance and Management  
 46.0402 Concrete Finishing/Concrete Finisher  
 46.0403 Building/Home/Construction Inspection/Inspector  
 46.0404 Drywall Installation/Drywaller  
 46.0406 Glazier  
 46.0408 Painting/Painter and Wall Coverer  
 46.0410 Roofer  
 46.0411 Metal Building Assembly/Assembler  
 46.0412 Building/Construction Site Management/Manager  
 46.0499 Building/Construction Finishing, Management, and Inspection, Other  
 46.05 Plumbing and Related Water Supply Services



46.0502 Pipefitting/Pipefitter and Sprinkler Fitter  
 46.0503 Plumbing Technology/Plumber  
 46.0504 Well Drilling/Driller  
 46.0505 Blasting/Blaster  
 46.0599 Plumbing and Related Water Supply Services, Other  
 46.99 Construction Trades, Other  
 46.9999 Construction Trades, Other

**47. Mechanic and Repair Technologies/Technicians**

47.00 Mechanics and Repairers, General  
 47.0000 Mechanics and Repairers, General  
 47.01 Electrical/Electronics Maintenance and Repair Technology  
 47.0101 Electrical/Electronics Equipment Installation and Repair, General  
 47.0102 Business Machine Repair  
 47.0103 Communications Systems Installation and Repair Technology  
 47.0104 Computer Installation and Repair Technology/Technician  
 47.0105 Industrial Electronics Technology/Technician  
 47.0106 Appliance Installation and Repair Technology/Technician  
 47.0110 Security System Installation, Repair, and Inspection Technology/Technician  
 47.0199 Electrical/Electronics Maintenance and Repair Technology, Other  
 47.02 Heating, Air Conditioning, Ventilation and Refrigeration Maintenance  
 Technology/Technician (HAC, HACR, HVAC, HVACR)  
 47.0201 Heating, Air Conditioning, Ventilation and Refrigeration Maintenance  
 Technology/Technician (HAC, HACR, HVAC, HVACR)  
 47.03 Heavy/Industrial Equipment Maintenance Technologies  
 47.0302 Heavy Equipment Maintenance Technology/Technician  
 47.0303 Industrial Mechanics and Maintenance Technology  
 47.0399 Heavy/Industrial Equipment Maintenance Technologies, Other  
 47.04 Precision Systems Maintenance and Repair Technologies  
 47.0402 Gunsmithing/Gunsmith  
 47.0403 Locksmithing and Safe Repair  
 47.0404 Musical Instrument Fabrication and Repair  
 47.0408 Watchmaking and Jewelmaking  
 47.0409 Parts and Warehousing Operations and Maintenance Technology/Technician  
 47.0499 Precision Systems Maintenance and Repair Technologies, Other  
 47.06 Vehicle Maintenance and Repair Technologies  
 47.0603 Autobody/Collision and Repair Technology/Technician  
 47.0604 Automobile/Automotive Mechanics Technology/Technician  
 47.0605 Diesel Mechanics Technology/Technician  
 47.0606 Small Engine Mechanics and Repair Technology/Technician  
 47.0607 Airframe Mechanics and Aircraft Maintenance Technology/Technician  
 47.0608 Aircraft Powerplant Technology/Technician  
 47.0609 Avionics Maintenance Technology/Technician  
 47.0610 Bicycle Mechanics and Repair Technology/Technician  
 47.0611 Motorcycle Maintenance and Repair Technology/Technician  
 47.0612 Vehicle Emissions Inspection and Maintenance Technology/Technician  
 47.0613 Medium/Heavy Vehicle and Truck Technology/Technician  
 47.0614 Alternative Fuel Vehicle Technology/Technician  
 47.0615 Engine Machinist  
 47.0616 Marine Maintenance/Fitter and Ship Repair Technology/Technician  
 47.0699 Vehicle Maintenance and Repair Technologies, Other.  
 47.99 Mechanic and Repair Technologies/Technicians, Other

47.9999 Mechanic and Repair Technologies/Technicians, Other

#### **48. Precision Production**

48.00 Precision Production Trades, General  
48.0000 Precision Production Trades, General  
48.03 Leatherworking and Upholstery  
48.0303 Upholstery/Upholsterer  
48.0304 Shoe, Boot and Leather Repair  
48.0399 Leatherworking and Upholstery, Other  
48.05 Precision Metal Working  
48.0501 Machine Tool Technology/Machinist  
48.0503 Machine Shop Technology/Assistant  
48.0506 Sheet Metal Technology/Sheetworking  
48.0507 Tool and Die Technology/Technician  
48.0508 Welding Technology/Welder  
48.0509 Ironworking/Ironworker  
48.0599 Precision Metal Working, Other  
48.07 Woodworking  
48.0701 Woodworking, General  
48.0702 Furniture Design and Manufacturing  
48.0703 Cabinetmaking and Millwork/Millwright  
48.0799 Woodworking, Other  
48.08 Boilermaking/Boilermaker  
48.0801 Boilermaking/Boilermaker  
48.99 Precision Production, Other  
48.9999 Precision Production, Other

#### **49. Transportation and Materials Moving**

49.01 Air Transportation  
49.0101 Aeronautics/Aviation/Aerospace Science and Technology, General  
49.0102 Airline/Commercial/Professional Pilot and Flight Crew  
49.0104 Aviation/Airway Management and Operations  
49.0105 Air Traffic Controller  
49.0106 Airline Flight Attendant  
49.0108 Flight Instructor  
49.0199 Air Transportation, Other  
49.02 Ground Transportation  
49.0202 Construction/Heavy Equipment/Earthmoving Equipment Operation  
49.0205 Truck and Bus Driver/Commercial Vehicle Operation  
49.0206 Mobil Crane Operation/Operator  
49.0299 Ground Transportation, Other  
49.03 Marine Transportation  
49.0303 Commercial Fishing  
49.0304 Diver, Professional and Instructor  
49.0309 Marine Science/Merchant Marine Officer  
49.0399 Marine Transportation, Other  
49.99 Transportation and Materials Moving, Other  
49.9999 Transportation and Materials Moving, Other

#### **50. Visual and Performing Arts**

50.01 Visual and Performing Arts, General  
50.0101 Visual and Performing Arts, General  
50.02 Crafts/Craft Design, Folk Art and Artisanry

50.0201	Crafts/Craft Design, Folk Art and Artisanry
50.03	Dance
50.0301	Dance, General
50.0302	Ballet
50.0399	Dance, Other
50.04	Design and Applied Arts
50.0401	Design and Visual Communications, General
50.0402	Commercial and Advertising Art
50.0404	Industrial Design
50.0406	Commercial Photography
50.0407	Fashion/Apparel Design
50.0408	Interior Design
50.0409	Graphic Design
50.0410	Illustration
50.0499	Design and Applied Arts, Other
50.05	Drama/Theatre Arts and Stagecraft
50.0501	Drama and Dramatics/Theatre Arts, General
50.0502	Technical Theatre/Theatre Design and Technology
50.0504	Playwriting and Screenwriting
50.0505	Theatre Literature, History and Criticism
50.0506	Acting
50.0507	Directing and Theatrical Production
50.0508	Theatre/Theatre Arts Management
50.0599	Dramatic/Theatre Arts and Stagecraft, Other
50.06	Film/Video and Photographic Arts
50.0601	Film/Cinema Studies
50.0602	Cinematography and Film/Video Production
50.0605	Photography
50.0699	Film/Video and Photographic Arts, Other
50.07	Fine and Studio Art
50.0701	Art/Art Studies, General
50.0702	Fine/Studio Arts, General
50.0703	Art History, Criticism and Conservation
50.0704	Arts Management
50.0705	Drawing
50.0706	Intermedia/Multimedia
50.0708	Painting
50.0709	Sculpture
50.0710	Printmaking
50.0711	Ceramic Arts and Ceramics
50.0712	Fiber, Textile and Weaving Arts
50.0713	Metal and Jewelry Arts
50.0799	Fine Arts and Art Studies, Other
50.09	Music
50.0901	Music, General
50.0902	Music History, Literature, and Theory
50.0903	Music Performance, General
50.0904	Music Theory and Composition
50.0905	Musicology and Ethnomusicology
50.0906	Conducting
50.0907	Piano and Organ
50.0908	Voice and Opera

50.0909 Music Management and Merchandising  
 50.0910 Jazz/Jazz Studies  
 50.0911 Violin, Viola, Guitar and Other Stringed Instruments  
 50.0912 Music Pedagogy  
 50.0999 Music, Other  
 50.99 Visual and Performing Arts, Other  
 50.9999 Visual and Performing Arts, Other

**51. Health Professions and Related Clinical Sciences**

51.00 Health Services/Allied Health/Health Sciences, General  
 51.0000 Health Services/Allied Health/Health Sciences, General  
 51.01 Chiropractic (DC)  
 51.0101 Chiropractic (DC)  
 51.02 Communication Disorders Sciences and Services  
 51.0201 Communication Disorders, General  
 51.0202 Audiology/Audiologist and Hearing Sciences  
 51.0203 Speech-Language Pathology/Pathologist  
 51.0204 Audiology/Audiologist and Speech-Language Pathology/Pathologist  
 51.0299 Communication Disorders Sciences and Services, Other  
 51.04 Dentistry (DDS, DMD)  
 51.0401 Dentistry (DDS, DMD)  
 51.05 Advanced/Graduate Dentistry and Oral Sciences (Cert, MS, PhD)  
 51.0501 Dental Clinical Sciences, General (MS, PhD)  
 51.0502 Advanced General Dentistry (Cert, MS, PhD)  
 51.0503 Oral Biology and Oral Pathology (MS, PhD)  
 51.0504 Dental Public Health and Education (Cert, MS/MPH, PhD/DPH)  
 51.0505 Dental Materials (MS, PhD)  
 51.0506 Endodontics/Endodontology (Cert, MS, PhD)  
 51.0507 Oral/Maxillofacial Surgery (Cert, MS, PhD)  
 51.0508 Orthodontics/Orthodontology (Cert, MS, PhD)  
 51.0509 Pediatric Dentistry/Pedodontics (Cert, MS, PhD)  
 51.0510 Periodontics/Periodontology (Cert, MS, PhD)  
 51.0511 Prosthodontics/Prosthodontology (Cert, MS, PhD)  
 51.0599 Advanced/Graduate Dentistry and Oral Sciences, Other  
 51.06 Dental Support Services and Allied Professions  
 51.0601 Dental Assisting/Assistant  
 51.0602 Dental Hygiene/Hygienist  
 51.0603 Dental Laboratory Technology/Technician  
 51.0699 Dental Services and Allied Professions, Other  
 51.07 Health and Medical Administrative Services  
 51.0701 Health/Health Care Administration/Management  
 51.0702 Hospital and Health Care Facilities Administration/Management  
 51.0703 Health Unit Coordinator/Ward Clerk  
 51.0704 Health Unit Manager/Ward Supervisor  
 51.0705 Medical Office Management/Administration  
 51.0706 Health Information/Medical Records Administration/Administrator  
 51.0707 Health Information/Medical Records Technology/Technician  
 51.0708 Medical Transcription/Transcriptionist  
 51.0709 Medical Office Computer Specialist/Assistant  
 51.0710 Medical Office Assistant/Specialist  
 51.0711 Medical/Health Management and Clinical Assistant/Specialist  
 51.0712 Medical Reception/Receptionist

51.0713	Medical Insurance Coding Specialist/Coder
51.0714	Medical Insurance Specialist/Medical Biller
51.0715	Health/Medical Claims Examiner
51.0716	Medical Administrative/Executive Assistant and Medical Secretary
51.0717	Medical Staff Services Technology/Technician
51.0799	Health and Medical Administrative Services, Other
51.08	Allied Health and Medical Assisting Services
51.0801	Medical/Clinical Assistant
51.0802	Clinical/Medical Laboratory Assistant
51.0803	Occupational Therapist Assistant
51.0805	Pharmacy Technician/Assistant
51.0806	Physical Therapist Assistant
51.0808	Veterinary/Animal Health Technology/Technician and Veterinary Assistant
51.0809	Anesthesiologist Assistant
51.0810	Emergency Care Attendant (EMT Ambulance)
51.0811	Pathology/Pathologist Assistant
51.0812	Respiratory Therapy Technician/Assistant
51.0813	Chiropractic Assistant/Technician
51.0899	Allied Health and Medical Assisting Services, Other
51.09	Allied Health Diagnostic, Intervention, and Treatment Professions
51.0901	Cardiovascular Technology/Technologist
51.0902	Electrocardiograph Technology/Technician
51.0903	Electroneurodiagnostic/Electroencephalographic Technology/Technologist
51.0904	Emergency Medical Technology/Technician (EMT Paramedic)
51.0905	Nuclear Medical Technology/Technologist
51.0906	Perfusion Technology/Perfusionist
51.0907	Medical Radiologic Technology/Science û Radiation Therapist
51.0908	Respiratory Care Therapy/Therapist
51.0909	Surgical Technology/Technologist
51.0910	Diagnostic Medical Sonography/Sonographer and Ultrasound Technician
51.0911	Radiologic Technology/Science û Radiographer
51.0912	Physician Assistant
51.0913	Athletic Training/Trainer
51.0914	Gene/Genetic Therapy
51.0915	Cardiopulmonary Technology/Technologist
51.0916	Radiation Protection/Health Physics Technician
51.0999	Allied Health Diagnostic, Intervention, and Treatment Professions, Other
51.10	Clinical/Medical Laboratory Science and Allied Professions
51.1001	Blood Bank Technology Specialist
51.1002	Cytotechnology/Cytotechnologist
51.1003	Hematology Technology/Technician
51.1004	Clinical/Medical Laboratory Technician
51.1005	Clinical Laboratory Science/Medical Technology/Technologist
51.1006	Ophthalmic Laboratory Technology/Technician
51.1007	Histologic Technology/Histotechnologist
51.1008	Histologic Technician
51.1009	Phlebotomy/Phlebotomist
51.1010	Cytogenetics/Genetics/Clinical Genetics Technology/Technologist
51.1011	Renal/Dialysis Technologist/Technician
51.1099	Clinical/Medical Laboratory Science and Allied Professions, Other
51.11	Health/Medical Preparatory Programs
51.1101	Pre-Dentistry Studies

51.1102	Pre-Medicine/Pre-Medical Studies
51.1103	Pre-Pharmacy Studies
51.1104	Pre-Veterinary Studies
51.1105	Pre-Nursing Studies
51.1199	Health/Medical Preparatory Programs, Other
51.12	Medicine (MD)
51.1201	Medicine (MD)
51.14	Medical Clinical Sciences/Graduate Medical Studies
51.1401	Medical Scientist (MS, PhD)
51.15	Mental and Social Health Services and Allied Professions
51.1501	Substance Abuse/Addiction Counseling
51.1502	Psychiatric/Mental Health Services Technician
51.1503	Clinical/Medical Social Work
51.1504	Community Health Services/Liaison/Counseling
51.1505	Marriage and Family Therapy/Counseling
51.1506	Clinical Pastoral Counseling/Patient Counseling
51.1507	Psychoanalysis and Psychotherapy
51.1508	Mental Health Counseling/Counselor
51.1509	Genetic Counseling/Counselor
51.1599	Mental and Social Health Services and Allied Professions, Other
51.16	Nursing
51.1601	Nursing - Registered Nurse Training (RN, ASN, BSN, MSN)
51.1602	Nursing Administration (MSN, MS, PhD)
51.1603	Adult Health Nurse/Nursing
51.1604	Nurse Anesthetist
51.1605	Family Practice Nurse/Nurse Practitioner
51.1606	Maternal/Child Health and Neonatal Nurse/Nursing
51.1607	Nurse Midwife/Nursing Midwifery
51.1608	Nursing Science (MS, PhD)
51.1609	Pediatric Nurse/Nursing
51.1610	Psychiatric/Mental Health Nurse/Nursing
51.1611	Public Health/Community Nurse/Nursing
51.1612	Perioperative/Operating Room and Surgical Nurse/Nursing
51.1613	Licensed Practical /Vocational Nurse Training (LPN, LVN, Cert, Dipl, AAS)
51.1614	Nurse/Nursing Assistant/Aide and Patient Care Assistant
51.1616	Clinical Nurse Specialist
51.1617	Critical Care Nursing
51.1618	Occupational and Environmental Health Nursing
51.1699	Nursing, Other
51.17	Optometry (OD)
51.1701	Optometry (OD)
51.18	Ophthalmic and Optometric Support Services and Allied Professions
51.1801	Opticianry/Ophthalmic Dispensing Optician
51.1802	Optometric Technician/Assistant
51.1803	Ophthalmic Technician/Technologist
51.1804	Orthoptics/Orthoptist
51.1899	Ophthalmic and Optometric Support Services and Allied Professions, Other
51.19	Osteopathic Medicine/Osteopathy (DO)
51.1901	Osteopathic Medicine/Osteopathy (DO)
51.20	Pharmacy, Pharmaceutical Sciences, and Administration
51.2001	Pharmacy (PharmD [USA] PharmD, BS/BPharm [Canada])
51.2002	Pharmacy Administration and Pharmacy Policy and Regulatory Affairs (MS, PhD)

51.2003      Pharmaceutics and Drug Design (MS, PhD)  
 51.2004      Medicinal and Pharmaceutical Chemistry (MS, PhD)  
 51.2005      Natural Products Chemistry and Pharmacognosy (MS, PhD)  
 51.2006      Clinical and Industrial Drug Development (MS, PhD)  
 51.2007      Pharmacoeconomics/Pharmaceutical Economics (MS, PhD)  
 51.2008      Clinical, Hospital, and Managed Care Pharmacy (MS, PhD)  
 51.2009      Industrial and Physical Pharmacy and Cosmetic Sciences (MS, PhD)  
 51.2099      Pharmacy, Pharmaceutical Sciences, and Administration, Other  
 51.21         Podiatric Medicine/Podiatry (DPM)  
 51.2101      Podiatric Medicine/Podiatry (DPM)  
 51.22         Public Health  
 51.2201      Public Health, General (MPH, DPH)  
 51.2202      Environmental Health  
 51.2205      Health/Medical Physics  
 51.2206      Occupational Health and Industrial Hygiene  
 51.2207      Public Health Education and Promotion  
 51.2208      Community Health and Preventive Medicine  
 51.2209      Maternal and Child Health  
 51.2210      International Public Health/International Health  
 51.2211      Health Services Administration  
 51.2299      Public Health, Other  
 51.23         Rehabilitation and Therapeutic Professions  
 51.2301      Art Therapy/Therapist  
 51.2302      Dance Therapy/Therapist  
 51.2305      Music Therapy/Therapist  
 51.2306      Occupational Therapy/Therapist  
 51.2307      Orthotist/Prosthetist  
 51.2308      Physical Therapy/Therapist  
 51.2309      Therapeutic Recreation/Recreational Therapy  
 51.2310      Vocational Rehabilitation Counseling/Counselor  
 51.2311      Kinesiotherapy/Kinesiotherapist  
 51.2312      Assistive/Augmentative Technology and Rehabilitation Engineering  
 51.2399      Rehabilitation and Therapeutic Professions, Other  
 51.24         Veterinary Medicine (DVM)  
 51.2401      Veterinary Medicine (DVM)  
 51.25         Veterinary Biomedical and Clinical Sciences (Cert, MS, PhD)  
 51.2501      Veterinary Sciences/Veterinary Clinical Sciences, General (Cert, MS, PhD)  
 51.2502      Veterinary Anatomy (Cert, MS, PhD)  
 51.2503      Veterinary Physiology (Cert, MS, PhD)  
 51.2504      Veterinary Microbiology and Immunobiology (Cert, MS, PhD)  
 51.2505      Veterinary Pathology and Pathobiology (Cert, MS, PhD)  
 51.2506      Veterinary Toxicology and Pharmacology (Cert, MS, PhD)  
 51.2507      Large Animal/Food Animal and Equine Surgery and Medicine (Cert, MS, PhD)  
 51.2508      Small/Companion Animal Surgery and Medicine (Cert, MS, PhD)  
 51.2509      Comparative and Laboratory Animal Medicine (Cert, MS, PhD)  
 51.2510      Veterinary Preventive Medicine Epidemiology and Public Health (Cert, MS, PhD)  
 51.2511      Veterinary Infectious Diseases (Cert, MS, PhD)  
 51.2599      Veterinary Biomedical and Clinical Sciences, Other (Cert, MS, PhD)  
 51.26         Health Aides/Attendants/Orderlies  
 51.2601      Health Aide  
 51.2602      Home Health Aide/Home Attendant  
 51.2603      Medication Aide

51.2699	Health Aides/Attendants/Orderlies, Other
51.27	Medical Illustration and Informatics
51.2703	Medical Illustration/Medical Illustrator
51.2706	Medical Informatics
51.2799	Medical Illustration and Informatics, Other
51.31	Dietetics and Clinical Nutrition Services
51.3101	Dietetics/Dietitian (RD)
51.3102	Clinical Nutrition/Nutritionist
51.3103	Dietetic Technician (DTR)
51.3104	Dietitian Assistant
51.3199	Dietetics and Clinical Nutrition Services, Other
51.32	Bioethics/Medical Ethics
51.3201	Bioethics/Medical Ethics
51.33	Alternative and Complementary Medicine and Medical Systems
51.3301	Acupuncture
51.3302	Traditional Chinese/Asian Medicine and Chinese Herbology
51.3303	Naturopathic Medicine/Naturopathy (ND)
51.3304	Homeopathic Medicine/Homeopathy
51.3305	Ayurvedic Medicine/Ayurveda
51.3399	Alternative and Complementary Medicine and Medical Systems, Other
51.34	Alternative and Complementary Medical Support Services
51.3401	Direct Entry Midwifery (LM, CPM)
51.3499	Alternative and Complementary Medical Support Services, Other
51.35	Somatic Bodywork and Related Therapeutic Services
51.3501	Massage Therapy/Therapeutic Massage
51.3502	Asian Bodywork Therapy
51.3503	Somatic Bodywork
51.3599	Somatic Bodywork and Related Therapeutic Services, Other
51.36	Movement and Mind-Body Therapies and Education
51.3601	Movement Therapy and Movement Education
51.3602	Yoga Teacher Training/Yoga Therapy
51.3603	Hypnotherapy/Hypnotherapist
51.3699	Movement and Mind-Body Therapies and Education, Other
51.37	Energy and Biologically Based Therapies
51.3701	Aromatherapy
51.3702	Herbalism/Herbalist
51.3703	Polarity Therapy
51.3704	Reiki
51.3799	Energy and Biologically Based Therapies, Other
51.99	Health Professions and Related Clinical Sciences, Other
51.9999	Health Professions and Related Clinical Sciences, Other

## **52. Business, Management, Marketing, and Related Support Services**

52.01	Business/Commerce, General
52.0101	Business/Commerce, General
52.02	Business Administration, Management and Operations
52.0201	Business Administration and Management, General
52.0202	Purchasing, Procurement/Acquisitions and Contracts Management
52.0203	Logistics and Materials Management
52.0204	Office Management and Supervision
52.0205	Operations Management and Supervision
52.0206	Non-Profit/Public/Organizational Management



52.0207	Customer Service Management
52.0208	E-Commerce/Electronic Commerce
52.0209	Transportation/Transportation Management
52.0299	Business Administration, Management and Operations, Other
52.03	Accounting and Related Services
52.0301	Accounting
52.0302	Accounting Technology/Technician and Bookkeeping
52.0303	Auditing
52.0304	Accounting and Finance
52.0305	Accounting and Business/Management
52.0399	Accounting and Related Services, Other
52.04	Business Operations Support and Assistant Services
52.0401	Administrative Assistant and Secretarial Science, General
52.0402	Executive Assistant/Executive Secretary
52.0406	Receptionist
52.0407	Business/Office Automation/Technology/Data Entry
52.0408	General Office Occupations and Clerical Services
52.0409	Parts, Warehousing, and Inventory Management Operations
52.0410	Traffic, Customs, and Transportation Clerk/Technician
52.0411	Customer Service Support/Call Center/Teleservice Operation
52.0499	Business Operations Support and Secretarial Services, Other
52.05	Business/Corporate Communications
52.0501	Business/Corporate Communications
52.06	Business/Managerial Economics
52.0601	Business/Managerial Economics
52.07	Entrepreneurial and Small Business Operations
52.0701	Entrepreneurship/Entrepreneurial Studies
52.0702	Franchising and Franchise Operations
52.0703	Small Business Administration/Management
52.0799	Entrepreneurial and Small Business Operations, Other
52.08	Finance and Financial Management Services
52.0801	Finance, General
52.0803	Banking and Financial Support Services
52.0804	Financial Planning and Services
52.0806	International Finance
52.0807	Investments and Securities
52.0808	Public Finance
52.0809	Credit Management
52.0899	Finance and Financial Management Services, Other
52.09	Hospitality Administration/Management
52.0901	Hospitality Administration/Management, General
52.0903	Tourism and Travel Services Management
52.0904	Hotel/Motel Administration/Management
52.0905	Restaurant/Food Services Management
52.0906	Resort Management
52.0999	Hospitality Administration/Management, Other
52.10	Human Resources Management and Services
52.1001	Human Resources Management/Personnel Administration, General
52.1002	Labor and Industrial Relations
52.1003	Organizational Behavior Studies
52.1004	Labor Studies
52.1005	Human Resources Development

52.1099 Human Resources Management and Services, Other  
 52.11 International Business  
 52.1101 International Business/Trade/Commerce  
 52.12 Management Information Systems and Services  
 52.1201 Management Information Systems, General  
 52.1206 Information Resources Management/CIO Training  
 52.1207 Knowledge Management  
 52.1299 Management Information Systems and Services, Other  
 52.13 Management Sciences and Quantitative Methods  
 52.1301 Management Science, General  
 52.1302 Business Statistics  
 52.1304 Actuarial Science  
 52.1399 Management Sciences and Quantitative Methods, Other  
 52.14 Marketing  
 52.1401 Marketing/Marketing Management, General  
 52.1402 Marketing Research  
 52.1403 International Marketing  
 52.1499 Marketing, Other  
 52.15 Real Estate  
 52.1501 Real Estate  
 52.16 Taxation  
 52.1601 Taxation  
 52.17 Insurance  
 52.1701 Insurance  
 52.18 General Sales, Merchandising and Related Marketing Operations  
 52.1801 Sales, Distribution, and Marketing Operations, General  
 52.1802 Merchandising and Buying Operations  
 52.1803 Retailing and Retail Operations  
 52.1804 Selling Skills and Sales Operations  
 52.1899 General Merchandising, Sales, and Related Marketing Operations, Other  
 52.19 Specialized Sales, Merchandising, and Marketing Operations  
 52.1901 Auctioneering  
 52.1902 Fashion Merchandising  
 52.1903 Fashion Modeling  
 52.1904 Apparel and Accessories Marketing Operations  
 52.1905 Tourism and Travel Services Marketing Operations  
 52.1906 Tourism Promotion Operations  
 52.1907 Vehicle and Vehicle Parts and Accessories Marketing Operations  
 52.1908 Business and Personal/Financial Services Marketing Operations  
 52.1909 Special Products Marketing Operations  
 52.1910 Hospitality and Recreation Marketing Operations  
 52.1999 Specialized Merchandising, Sales, and Related Marketing Operations, Other  
 52.20 Construction Management  
 52.2001 Construction Management  
 52.99 Business, Management, Marketing, and Related Support Services, Other  
 52.9999 Business, Management, Marketing, and Related Support Services, Other

#### **54. History**

54.01 History  
 54.0101 History, General  
 54.0102 American History (United States)  
 54.0103 European History

54.0104	History and Philosophy of Science and Technology
54.0105	Public/Applied History and Archival Administration
54.0106	Asian History
54.0107	Canadian History
54.199	History, Other

## Appendix C

### List of Additional Value Labels For Occupational Codes

Due to their length or complexity, value labels for the following variables have not been included in machine-readable form as part of the dataset's SPSS or SAS syntax files. Rather, they are presented here in printed form.

Due to a programming error, the fourth level of some occupations are missing. This occurred when the third occupational level only had one job category. The program correctly assigned the third level, not making the respondent select this occupation when there was not a choice to be made and then erroneously skipped the fourth level, assuming there was no choice to be made there also. For occupations that did not have a fourth level choice, the default job category was assigned during cleaning but this type of cleaning could not be done when two or more choices were present for the fourth level.

#### 1998 Standard Occupational Classification (SOC)

##### Level I Occupation Codes (Job Classification 1)

##### Variables:

OCHQ1666	H3LM10	H3LM10	Type of first job
OCSQ1685	H3LM25	H3LM25	Type of main job

11-0000	Management Occupations
13-0000	Business and Financial Operations Occupations
15-0000	Computer and Mathematical Occupations
17-0000	Architecture and Engineering Occupations
19-0000	Life, Physical, and Social Science Occupations
21-0000	Community and Social Services Occupations
23-0000	Legal Occupations
25-0000	Education, Training, and Library Occupations
27-0000	Arts, Design, Entertainment, Sports, and Media Occupations
29-0000	Healthcare Practitioners and Technical Occupations
31-0000	Healthcare Support Occupations
33-0000	Protective Service Occupations
35-0000	Food Preparation and Serving Related Occupations
37-0000	Building and Grounds Cleaning and Maintenance Occupations
39-0000	Personal Care and Service Occupations
41-0000	Sales and Related Occupations
43-0000	Office and Administrative Support Occupations
45-0000	Farming, Fishing, and Forestry Occupations
47-0000	Construction and Extraction Occupations
49-0000	Installation, Maintenance, and Repair Occupations
51-0000	Production Occupations
53-0000	Transportation and Material Moving Occupations
55-0000	Military Specific Occupations

**Level II Occupation Codes (Job Classification 2)**  
**Variables H3LM11A, H3LM26A**

**Variables:**

OCHQ1667	H3LM11A	H3LM11A	Occupation that best describes first job
OCSQ1686	H3LM26A	H3LM26A	Occupation that best describes main job

11-1000	Top Executives
11-2000	Advertising, Marketing, Promotions, Public Relations, and Sales Managers
11-3000	Operations Specialties Managers
11-9000	Other Management Occupations
13-1000	Business Operations Specialists
13-2000	Financial Specialists
15-1000	Computer Specialists
15-2000	Mathematical Scientists
15-3000	Mathematical Technicians
17-1000	Architects, Surveyors, and Cartographers
17-2000	Engineers
17-3000	Drafters, Engineering, and Mapping Technicians
19-1000	Life Scientists
19-2000	Physical Scientists
19-3000	Social Scientists and Related Workers
19-4000	Life, Physical, and Social Science Technicians
21-1000	Counselors, Social Workers, and Other Community and Social Service Specialists
21-2000	Religious Workers
23-1000	Lawyers, Judges, and Related Workers
23-2000	Legal Support Workers
25-1000	Postsecondary Teachers
25-2000	Primary, Secondary, and Special Education School Teachers
25-3000	Other Teachers and Instructors
25-4000	Librarians, Curators, and Archivists
25-9000	Other Education, Training, and Library Occupations
27-1000	Art and Design Workers
27-2000	Entertainers and Performers, Sports and Related Workers
27-3000	Media and Communication Workers
27-4000	Media and Communication Equipment Workers
29-1000	Health Diagnosing and Treating Practitioners
29-2000	Health Technologists and Technicians
29-9000	Other Healthcare Practitioners and Technical Occupations
31-1000	Nursing, Psychiatric, and Home Health Aides
31-2000	Occupational and Physical Therapist Assistants and Aides
31-9000	Other Healthcare Support Occupations
33-1000	First-Line Supervisors/Managers, Protective Service Workers
33-2000	Fire Fighting and Prevention Workers
33-3000	Law Enforcement Workers
33-9000	Other Protective Service Workers
35-1000	Supervisors, Food Preparation and Serving Workers
35-2000	Cooks and Food Preparation Workers
35-3000	Food and Beverage Serving Workers
35-9000	Other Food Preparation and Serving Related Workers
37-1000	Supervisors, Building and Grounds Cleaning and Maintenance Workers
37-2000	Building Cleaning and Pest Control Workers
37-3000	Grounds Maintenance Workers

39-1000	Supervisors, Personal Care and Service Workers
39-2000	Animal Care and Service Workers
39-3000	Entertainment Attendants and Related Workers
39-4000	Funeral Service Workers
39-5000	Personal Appearance Workers
39-6000	Transportation, Tourism, and Lodging Attendants
39-9000	Other Personal Care and Service Workers
41-1000	Supervisors, Sales Workers
41-2000	Retail Sales Workers
41-3000	Sales Representatives, Services
41-4000	Sales Representatives, Wholesale and Manufacturing
41-9000	Other Sales and Related Workers
43-1000	Supervisors, Office and Administrative Support Workers
43-2000	Communications Equipment Operators
43-3000	Financial Clerks
43-4000	Information and Record Clerks
43-5000	Material Recording, Scheduling, Dispatching, and Distributing Workers
43-6000	Secretaries and Administrative Assistants
43-9000	Other Office and Administrative Support Workers
45-1000	Supervisors, Farming, Fishing, and Forestry Workers
45-2000	Agricultural Workers
45-3000	Fishing and Hunting Workers
45-4000	Forest, Conservation, and Logging Workers
45-9000	Other Farming, Fishing, and Forestry Workers
47-1000	Supervisors, Construction and Extraction Workers
47-2000	Construction Trades Workers
47-3000	Helpers, Construction Trades
47-4000	Other Construction and Related Workers
47-5000	Extraction Workers
49-1000	Supervisors of Installation, Maintenance, and Repair Workers
49-2000	Electrical and Electronic Equipment Mechanics, Installers, and Repairers
49-3000	Vehicle and Mobile Equipment Mechanics, Installers, and Repairers
49-9000	Other Installation, Maintenance, and Repair Occupations
51-1000	Supervisors, Production Workers
51-2000	Assemblers and Fabricators
51-3000	Food Processing Workers
51-4000	Metal Workers and Plastic Workers
51-5000	Printing Workers
51-6000	Textile, Apparel, and Furnishings Workers
51-7000	Woodworkers
51-8000	Plant and System Operators
51-9000	Other Production Occupations
53-1000	Supervisors, Transportation and Material Moving Workers
53-2000	Air Transportation Workers
53-3000	Motor Vehicle Operators
53-4000	Rail Transportation Workers
53-5000	Water Transportation Workers
53-6000	Other Transportation Workers
53-7000	Material Moving Workers
55-1000	Military Officer Special and Tactical Operations Leaders/Managers
55-2000	First-Line Enlisted Military Supervisor/Managers
55-3000	Military Enlisted Tactical Operations and Air/Weapons Specialists and Crew Members

**Level III Occupation Codes (Job Classification 3)  
Variables H3LM11B, H3LM26B**

**Variables:**

OCHQ1668	H3LM11B	H3LM11B Categories that describe first job
OCSQ1687	H3LM26B	H3LM26B Category that describes main job
11-1010	Chief Executives	
11-1020	General and Operations Managers	
11-1030	Legislators	
11-2010	Advertising and Promotions Managers	
11-2020	Marketing and Sales Managers	
11-2030	Public Relations Managers	
11-3010	Administrative Services Managers	
11-3020	Computer and Information Systems Managers	
11-3030	Financial Managers	
11-3040	Human Resources Managers	
11-3050	Industrial Production Managers	
11-3060	Purchasing Managers	
11-3070	Transportation, Storage, and Distribution Managers	
11-9010	Agricultural Managers	
11-9020	Construction Managers	
11-9030	Education Administrators	
11-9040	Engineering Managers	
11-9050	Food Service Managers	
11-9060	Funeral Directors	
11-9070	Gaming Managers	
11-9080	Lodging Managers	
11-9110	Medical and Health Services Managers	
11-9120	Natural Sciences Managers	
11-9130	Postmasters and Mail Superintendents	
11-9140	Property, Real Estate, and Community Association Managers	
11-9150	Social and Community Service Managers	
11-9190	Miscellaneous Managers	
13-1010	Agents and Business Managers of Artists, Performers, and Athletes	
13-1020	Buyers and Purchasing Agents	
13-1030	Claims Adjusters, Appraisers, Examiners, and Investigators	
13-1040	Compliance Officers, Except Agriculture, Construction, Health and Safety, and Transportation	
13-1050	Cost Estimators	
13-1060	Emergency Management Specialists	
13-1070	Human Resources, Training, and Labor Relations Specialists	
13-1080	Logisticians	
13-1110	Management Analysts	
13-1120	Meeting and Convention Planners	
13-1190	Miscellaneous Business Operations Specialists	
13-2010	Accountants and Auditors	
13-2020	Appraisers and Assessors of Real Estate	
13-2030	Budget Analysts	
13-2040	Credit Analysts	
13-2050	Financial Analysts and Advisors	
13-2060	Financial Examiners	
13-2070	Loan Counselors and Officers	

13-2080 Tax Examiners, Collectors, Preparers, and Revenue Agents  
 13-2090 Miscellaneous Financial Specialists  
 15-1010 Computer and Information Scientists, Research  
 15-1020 Computer Programmers  
 15-1030 Computer Software Engineers  
 15-1040 Computer Support Specialists  
 15-1050 Computer Systems Analysts  
 15-1060 Database Administrators  
 15-1070 Network and Computer Systems Administrators  
 15-1080 Network Systems and Data Communications Analysts  
 15-1090 Miscellaneous Computer Specialists  
 15-2010 Actuaries  
 15-2020 Mathematicians  
 15-2030 Operations Research Analysts  
 15-2040 Statisticians  
 15-2090 Miscellaneous Mathematical Scientists  
 15-3010 Mathematical Technicians  
 17-1010 Architects, Except Naval  
 17-1020 Surveyors, Cartographers, and Photogrammetrists  
 17-2010 Aerospace Engineers  
 17-2020 Agricultural Engineers  
 17-2030 Biomedical Engineers  
 17-2040 Chemical Engineers  
 17-2050 Civil Engineers  
 17-2060 Computer Hardware Engineers  
 17-2070 Electrical and Electronics Engineers  
 17-2080 Environmental Engineers  
 17-2110 Industrial Engineers, Including Health and Safety  
 17-2120 Marine Engineers and Naval Architects  
 17-2130 Materials Engineers  
 17-2140 Mechanical Engineers  
 17-2150 Mining and Geological Engineers, Including Mining Safety Engineers  
 17-2160 Nuclear Engineers  
 17-2170 Petroleum Engineers  
 17-2190 Miscellaneous Engineers  
 17-3010 Drafters  
 17-3020 Engineering Technicians, Except Drafters  
 17-3030 Surveying and Mapping Technicians  
 19-1010 Agricultural and Food Scientists  
 19-1020 Biological Scientists  
 19-1030 Conservation Scientists and Foresters  
 19-1040 Medical Scientists  
 19-1090 Miscellaneous Life Scientists  
 19-2010 Astronomers and Physicists  
 19-2020 Atmospheric and Space Scientists  
 19-2030 Chemists and Materials Scientists  
 19-2040 Environmental Scientists and Geoscientists  
 19-2090 Miscellaneous Physical Scientists  
 19-3010 Economists  
 19-3020 Market and Survey Researchers  
 19-3030 Psychologists  
 19-3040 Sociologists



19-3050 Urban and Regional Planners  
 19-3090 Miscellaneous Social Scientists and Related Workers  
 19-4010 Agricultural and Food Science Technicians  
 19-4020 Biological Technicians  
 19-4030 Chemical Technicians  
 19-4040 Geological and Petroleum Technicians  
 19-4050 Nuclear Technicians  
 19-4060 Social Science Research Assistants  
 19-4090 Miscellaneous Life, Physical, and Social Science Technicians  
 21-1010 Counselors  
 21-1020 Social Workers  
 21-1090 Miscellaneous Community and Social Service Specialists  
 21-2010 Clergy  
 21-2020 Directors, Religious Activities and Education  
 21-2090 Miscellaneous Religious Workers  
 23-1010 Lawyers  
 23-1020 Judges, Magistrates, and Other Judicial Workers  
 23-2010 Paralegals and Legal Assistants  
 23-2090 Miscellaneous Legal Support Workers  
 25-1010 Business Teachers, Postsecondary  
 25-1020 Math and Computer Teachers, Postsecondary  
 25-1030 Engineering and Architecture Teachers, Postsecondary  
 25-1040 Life Sciences Teachers, Postsecondary  
 25-1050 Physical Sciences Teachers, Postsecondary  
 25-1060 Social Sciences Teachers, Postsecondary  
 25-1070 Health Teachers, Postsecondary  
 25-1080 Education and Library Science Teachers, Postsecondary  
 25-1110 Law, Criminal Justice, and Social Work Teachers, Postsecondary  
 25-1120 Arts, Communications, and Humanities Teachers, Postsecondary  
 25-1190 Miscellaneous Postsecondary Teachers  
 25-2010 Preschool and Kindergarten Teachers  
 25-2020 Elementary and Middle School Teachers  
 25-2030 Secondary School Teachers  
 25-2040 Special Education Teachers  
 25-3010 Adult Literacy, Remedial Education, and GED Teachers and Instructors  
 25-3020 Self-Enrichment Education Teachers  
 25-3090 Miscellaneous Teachers and Instructors  
 25-4010 Archivists, Curators, and Museum Technicians  
 25-4020 Librarians  
 25-4030 Library Technicians  
 25-9010 Audio-Visual Collections Specialists  
 25-9020 Farm and Home Management Advisors  
 25-9030 Instructional Coordinators  
 25-9040 Teacher Assistants  
 25-9090 Miscellaneous Education, Training, and Library Workers  
 27-1010 Artists and Related Workers  
 27-1020 Designers  
 27-2010 Actors, Producers, and Directors  
 27-2020 Athletes, Coaches, Umpires, and Related Workers  
 27-2030 Dancers and Choreographers  
 27-2040 Musicians, Singers, and Related Workers  
 27-2090 Miscellaneous Entertainers and Performers, Sports and Related Workers

27-3010 Announcers  
 27-3020 News Analysts, Reporters and Correspondents  
 27-3030 Public Relations Specialists  
 27-3040 Writers and Editors  
 27-3090 Miscellaneous Media and Communication Workers  
 27-4010 Broadcast and Sound Engineering Technicians and Radio Operators  
 27-4020 Photographers  
 27-4030 Television, Video, and Motion Picture Camera Operators and Editors  
 27-4090 Miscellaneous Media and Communication Equipment Workers  
 29-1010 Chiropractors  
 29-1020 Dentists  
 29-1030 Dietitians and Nutritionists  
 29-1040 Optometrists  
 29-1050 Pharmacists  
 29-1060 Physicians and Surgeons  
 29-1070 Physician Assistants  
 29-1080 Podiatrists  
 29-1110 Registered Nurses  
 29-1120 Therapists  
 29-1130 Veterinarians  
 29-1190 Miscellaneous Health Diagnosing and Treating Practitioners  
 29-2010 Clinical Laboratory Technologists and Technicians  
 29-2020 Dental Hygienists  
 29-2030 Diagnostic Related Technologists and Technicians  
 29-2040 Emergency Medical Technicians and Paramedics  
 29-2050 Health Diagnosing and Treating Practitioner Support Technicians  
 29-2060 Licensed Practical and Licensed Vocational Nurses  
 29-2070 Medical Records and Health Information Technicians  
 29-2080 Opticians, Dispensing  
 29-2090 Miscellaneous Health Technologists and Technicians  
 29-9010 Occupational Health and Safety Specialists and Technicians  
 29-9090 Miscellaneous Health Practitioners and Technical Workers  
 31-1010 Nursing, Psychiatric, and Home Health Aides  
 31-2010 Occupational Therapist Assistants and Aides  
 31-2020 Physical Therapist Assistants and Aides  
 31-9010 Massage Therapists  
 31-9090 Miscellaneous Healthcare Support Occupations  
 33-1010 First-Line Supervisors/Managers, Law Enforcement Workers  
 33-1020 First-Line Supervisors/Managers, Fire Fighting and Prevention Workers  
 33-1090 Miscellaneous First-Line Supervisors/Managers, Protective Service Workers  
 33-2010 Fire Fighters  
 33-2020 Fire Inspectors  
 33-3010 Bailiffs, Correctional Officers, and Jailers  
 33-3020 Detectives and Criminal Investigators  
 33-3030 Fish and Game Wardens  
 33-3040 Parking Enforcement Workers  
 33-3050 Police Officers  
 33-9010 Animal Control Workers  
 33-9020 Private Detectives and Investigators  
 33-9030 Security Guards and Gaming Surveillance Officers  
 33-9090 Miscellaneous Protective Service Workers  
 35-1010 First-Line Supervisors/Managers, Food Preparation and Serving Workers

35-2010 Cooks  
 35-2020 Food Preparation Workers  
 35-3010 Bartenders  
 35-3020 Fast Food and Counter Workers  
 35-3030 Waiters and Waitresses  
 35-3040 Food Servers, Nonrestaurant  
 35-9010 Dining Room and Cafeteria Attendants and Bartender Helpers  
 35-9020 Dishwashers  
 35-9030 Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop  
 35-9090 Miscellaneous Food Preparation and Serving Related Workers  
 37-1010 First-Line Supervisors/Managers, Building and Grounds Cleaning and Maintenance Workers  
  
 37-2010 Building Cleaning Workers  
 37-2020 Pest Control Workers  
 37-3010 Grounds Maintenance Workers  
 39-1010 First-Line Supervisors/Managers of Gaming Workers  
 39-1020 First-Line Supervisors/Managers of Personal Service Workers  
 39-2010 Animal Trainers  
 39-2020 Nonfarm Animal Caretakers  
 39-3010 Gaming Services Workers  
 39-3020 Motion Picture Projectionists  
 39-3030 Ushers, Lobby Attendants, and Ticket Takers  
 39-3090 Miscellaneous Entertainment Attendants and Related Workers  
 39-4010 Embalmers  
 39-4020 Funeral Attendants  
 39-5010 Barbers and Cosmetologists  
 39-5090 Miscellaneous Personal Appearance Workers  
 39-6010 Baggage Porters, Bellhops, and Concierges  
 39-6020 Tour and Travel Guides  
 39-6030 Transportation Attendants  
 39-9010 Child Care Workers  
 39-9020 Personal and Home Care Aides  
 39-9030 Recreation and Fitness Workers  
 39-9040 Residential Advisors  
 39-9090 Miscellaneous Personal Care and Service Workers  
 41-1010 First-Line Supervisors/Managers, Sales Workers  
 41-2010 Cashiers  
 41-2020 Counter and Rental Clerks and Parts Salespersons  
 41-2030 Retail Salespersons  
 41-3010 Advertising Sales Agents  
 41-3020 Insurance Sales Agents  
 41-3030 Securities, Commodities, and Financial Services Sales Agents  
 41-3040 Travel Agents  
 41-3090 Miscellaneous Sales Representatives, Services  
 41-4010 Sales Representatives, Wholesale and Manufacturing Products  
 41-9010 Models, Demonstrators, and Product Promoters  
 41-9020 Real Estate Brokers and Sales Agents  
 41-9030 Sales Engineers  
 41-9040 Telemarketers  
 41-9090 Miscellaneous Sales and Related Workers  
 43-1010 First-Line Supervisors/Managers of Office and Administrative Support Workers  
 43-2010 Switchboard Operators, Including Answering Service

43-2020	Telephone Operators
43-2090	Miscellaneous Communications Equipment Operators
43-3010	Bill and Account Collectors
43-3020	Billing and Posting Clerks and Machine Operators
43-3030	Bookkeeping, Accounting, and Auditing Clerks
43-3040	Gaming Cage Workers
43-3050	Payroll and Timekeeping Clerks
43-3060	Procurement Clerks
43-3070	Tellers
43-4010	Brokerage Clerks
43-4020	Correspondence Clerks
43-4030	Court, Municipal, and License Clerks
43-4040	Credit Authorizers, Checkers, and Clerks
43-4050	Customer Service Representatives
43-4060	Eligibility Interviewers, Government Programs
43-4070	File Clerks
43-4080	Hotel, Motel, and Resort Desk Clerks
43-4110	Interviewers, Except Eligibility and Loan
43-4120	Library Assistants, Clerical
43-4130	Loan Interviewers and Clerks
43-4140	New Accounts Clerks
43-4150	Order Clerks
43-4160	Human Resources Assistants, Except Payroll and Timekeeping
43-4170	Receptionists and Information Clerks
43-4180	Reservation and Transportation Ticket Agents and Travel Clerks
43-4190	Miscellaneous Information and Record Clerks
43-5010	Cargo and Freight Agents
43-5020	Couriers and Messengers
43-5030	Dispatchers
43-5040	Meter Readers, Utilities
43-5050	Postal Service Workers
43-5060	Production, Planning, and Expediting Clerks
43-5070	Shipping, Receiving, and Traffic Clerks
43-5080	Stock Clerks and Order Fillers
43-5110	Weighers, Measurers, Checkers, and Samplers, Recordkeeping
43-6010	Secretaries and Administrative Assistants
43-9010	Computer Operators
43-9020	Data Entry and Information Processing Workers
43-9030	Desktop Publishers
43-9040	Insurance Claims and Policy Processing Clerks
43-9050	Mail Clerks and Mail Machine Operators, Except Postal Service
43-9060	Office Clerks, General
43-9070	Office Machine Operators, Except Computer
43-9080	Proofreaders and Copy Markers
43-9110	Statistical Assistants
43-9190	Miscellaneous Office and Administrative Support Workers
45-1010	First-Line Supervisors/Managers of Farming, Fishing, and Forestry Workers
45-2010	Agricultural Inspectors
45-2020	Animal Breeders
45-2030	Farm Labor Contractors
45-2040	Graders and Sorters, Agricultural Products
45-2090	Miscellaneous Agricultural Workers

45-3010 Fishers and Related Fishing Workers  
 45-3020 Hunters and Trappers  
 45-4010 Forest and Conservation Workers  
 45-4020 Logging Workers  
 45-9090 Miscellaneous Farming, Fishing, and Forestry Workers  
 47-1010 First-Line Supervisors/Managers of Construction Trades and Extraction Workers  
 47-2010 Boilermakers  
 47-2020 Brickmasons, Blockmasons, and Stonemasons  
 47-2030 Carpenters  
 47-2040 Carpet, Floor, and Tile Installers and Finishers  
 47-2050 Cement Masons, Concrete Finishers, and Terrazzo Workers  
 47-2060 Construction Laborers  
 47-2070 Construction Equipment Operators  
 47-2080 Drywall Installers, Ceiling Tile Installers, and Tapers  
 47-2110 Electricians  
 47-2120 Glaziers  
 47-2130 Insulation Workers  
 47-2140 Painters and Paperhangers  
 47-2150 Pipelayers, Plumbers, Pipefitters, and Steamfitters  
 47-2160 Plasterers and Stucco Masons  
 47-2170 Reinforcing Iron and Rebar Workers  
 47-2180 Roofers  
 47-2210 Sheet Metal Workers  
 47-2220 Structural Iron and Steel Workers  
 47-3010 Helpers, Construction Trades  
 47-4010 Construction and Building Inspectors  
 47-4020 Elevator Installers and Repairers  
 47-4030 Fence Erectors  
 47-4040 Hazardous Materials Removal Workers  
 47-4050 Highway Maintenance Workers  
 47-4060 Rail-Track Laying and Maintenance Equipment Operators  
 47-4070 Septic Tank Servicers and Sewer Pipe Cleaners  
 47-4090 Miscellaneous Construction and Related Workers  
 47-5010 Derrick, Rotary Drill, and Service Unit Operators, Oil, Gas, and Mining  
 47-5020 Earth Drillers, Except Oil and Gas  
 47-5030 Explosives Workers, Ordnance Handling Experts, and Blasters  
 47-5040 Mining Machine Operators  
 47-5050 Rock Splitters, Quarry  
 47-5060 Roof Bolters, Mining  
 47-5070 Roustabouts, Oil and Gas  
 47-5080 Helpers—Extraction Workers  
 47-5090 Miscellaneous Extraction Workers  
 49-1010 First-Line Supervisors/Managers of Mechanics, Installers, and Repairers  
 49-2010 Computer, Automated Teller, and Office Machine Repairers  
 49-2020 Radio and Telecommunications Equipment Installers and Repairers  
 49-2090 Miscellaneous Electrical and Electronic Equipment Mechanics, Installers, and Repairers  
 49-3010 Aircraft Mechanics and Service Technicians  
 49-3020 Automotive Technicians and Repairers  
 49-3030 Bus and Truck Mechanics and Diesel Engine Specialists  
 49-3040 Heavy Vehicle and Mobile Equipment Service Technicians and Mechanics  
 49-3050 Small Engine Mechanics  
 49-3090 Miscellaneous Vehicle and Mobile Equipment Mechanics, Installers, and Repairers

49-9010 Control and Valve Installers and Repairers  
 49-9020 Heating, Air Conditioning, and Refrigeration Mechanics and Installers  
 49-9030 Home Appliance Repairers  
 49-9040 Industrial Machinery Installation, Repair, and Maintenance Workers  
 49-9050 Line Installers and Repairers  
 49-9060 Precision Instrument and Equipment Repairers  
 49-9090 Miscellaneous Installation, Maintenance, and Repair Workers  
 51-1010 First-Line Supervisors/Managers of Production and Operating Workers  
 51-2010 Aircraft Structure, Surfaces, Rigging, and Systems Assemblers  
 51-2020 Electrical, Electronics, and Electromechanical Assemblers  
 51-2030 Engine and Other Machine Assemblers  
 51-2040 Structural Metal Fabricators and Fitters  
 51-2090 Miscellaneous Assemblers and Fabricators  
 51-3010 Bakers  
 51-3020 Butchers and Other Meat, Poultry, and Fish Processing Workers  
 51-3090 Miscellaneous Food Processing Workers  
 51-4010 Computer Control Programmers and Operators  
 51-4020 Forming Machine Setters, Operators, and Tenders, Metal and Plastic  
 51-4030 Machine Tool Cutting Setters, Operators, and Tenders, Metal and Plastic  
 51-4040 Machinists  
 51-4050 Metal Furnace and Kiln Operators and Tenders  
 51-4060 Model Makers and Patternmakers, Metal and Plastic  
 51-4070 Molders and Molding Machine Setters, Operators, and Tenders, Metal and Plastic  
 51-4080 Multiple Machine Tool Setters, Operators, and Tenders, Metal and Plastic  
 51-4110 Tool and Die Makers  
 51-4120 Welding, Soldering, and Brazing Workers  
 51-4190 Miscellaneous Metalworkers and Plastic Workers  
 51-5010 Bookbinders and Bindery Workers  
 51-5020 Printers  
 51-6010 Laundry and Dry-Cleaning Workers  
 51-6020 Pressers, Textile, Garment, and Related Materials  
 51-6030 Sewing Machine Operators  
 51-6040 Shoe and Leather Workers  
 51-6050 Tailors, Dressmakers, and Sewers  
 51-6060 Textile Machine Setters, Operators, and Tenders  
 51-6090 Miscellaneous Textile, Apparel, and Furnishings Workers  
 51-7010 Cabinetmakers and Bench Carpenters  
 51-7020 Furniture Finishers  
 51-7030 Model Makers and Patternmakers, Wood  
 51-7040 Woodworking Machine Setters, Operators, and Tenders  
 51-7090 Miscellaneous Woodworkers  
 51-8010 Power Plant Operators, Distributors, and Dispatchers  
 51-8020 Stationary Engineers and Boiler Operators  
 51-8030 Water and Liquid Waste Treatment Plant and System Operators  
 51-8090 Miscellaneous Plant and System Operators  
 51-9010 Chemical Processing Machine Setters, Operators, and Tenders  
 51-9020 Crushing, Grinding, Polishing, Mixing, and Blending Workers  
 51-9030 Cutting Workers  
 51-9040 Extruding, Forming, Pressing, and Compacting Machine Setters, Operators, and Tenders  
 51-9050 Furnace, Kiln, Oven, Drier, and Kettle Operators and Tenders  
 51-9060 Inspectors, Testers, Sorters, Samplers, and Weighers  
 51-9070 Jewelers and Precious Stone and Metal Workers

51-9080 Medical, Dental, and Ophthalmic Laboratory Technicians  
 51-9110 Packaging and Filling Machine Operators and Tenders  
 51-9120 Painting Workers  
 51-9130 Photographic Process Workers and Processing Machine Operators  
 51-9140 Semiconductor Processors  
 51-9190 Miscellaneous Production Workers  
 53-1010 Aircraft Cargo Handling Supervisors  
 53-1020 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  
 53-2010 Aircraft Pilots and Flight Engineers  
 53-2020 Air Traffic Controllers and Airfield Operations Specialists  
 53-3010 Ambulance Drivers and Attendants, Except Emergency Medical Technicians  
 53-3020 Bus Drivers  
 53-3030 Driver/Sales Workers and Truck Drivers  
 53-3040 Taxi Drivers and Chauffeurs  
 53-3090 Miscellaneous Motor Vehicle Operators  
 53-4010 Locomotive Engineers and Operators  
 53-4020 Railroad Brake, Signal, and Switch Operators  
 53-4030 Railroad Conductors and Yardmasters  
 53-4040 Subway and Streetcar Operators  
 53-4090 Miscellaneous Rail Transportation Workers  
 53-5010 Sailors and Marine Oilers  
 53-5020 Ship and Boat Captains and Operators  
 53-5030 Ship Engineers  
 53-6010 Bridge and Lock Tenders  
 53-6020 Parking Lot Attendants  
 53-6030 Service Station Attendants  
 53-6040 Traffic Technicians  
 53-6050 Transportation Inspectors  
 53-6090 Miscellaneous Transportation Workers  
 53-7010 Conveyor Operators and Tenders  
 53-7020 Crane and Tower Operators  
 53-7030 Dredge, Excavating, and Loading Machine Operators  
 53-7040 Hoist and Winch Operators  
 53-7050 Industrial Truck and Tractor Operators  
 53-7060 Laborers and Material Movers, Hand  
 53-7070 Pumping Station Operators  
 53-7080 Refuse and Recyclable Material Collectors  
 53-7110 Shuttle Car Operators  
 53-7120 Tank Car, Truck, and Ship Loaders  
 53-7190 Miscellaneous Material Moving Workers  
 55-1010 Military Officer Special and Tactical Operations Leaders/Managers  
 55-2010 First-Line Enlisted Military Supervisors/Managers  
 55-3010 Military Enlisted Tactical Operations and Air/Weapons Specialists and Crew Members

**Level IV Occupation Codes (Job Classification 4)  
Variables H3LM11C, H3LM26C**

**Variables:**

OCHQ1669	H3LM11C	H3LM11C Category that best describes first job
OCSQ1688	H3LM26C	H3LM26C Category that best describes main job
11-1011	Chief Executives	
11-1021	General and Operations Managers	
11-1031	Legislators	
11-2011	Advertising and Promotions Managers	
11-2021	Marketing Managers	
11-2022	Sales Managers	
11-2031	Public Relations Managers	
11-3011	Administrative Services Managers	
11-3021	Computer and Information Systems Managers	
11-3031	Financial Managers	
11-3041	Compensation and Benefits Managers	
11-3042	Training and Development Managers	
11-3049	Human Resources Managers, All Other	
11-3051	Industrial Production Managers	
11-3061	Purchasing Managers	
11-3071	Transportation, Storage, and Distribution Managers	
11-9011	Farm, Ranch, and Other Agricultural Managers	
11-9012	Farmers and Ranchers	
11-9021	Construction Managers	
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	
11-9041	Engineering Managers	
11-9051	Food Service Managers	
11-9061	Funeral Directors	
11-9071	Gaming Managers	
11-9081	Lodging Managers	
11-9111	Medical and Health Services Managers	
11-9121	Natural Sciences Managers	
11-9131	Postmasters and Mail Superintendents	
11-9141	Property, Real Estate, and Community Association Managers	
11-9151	Social and Community Service Managers	
11-9199	Managers, All Other	
13-1011	Agents and Business Managers of Artists, Performers, and Athletes	
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	
13-1031	Claims Adjusters, Examiners, and Investigators	
13-1032	Insurance Appraisers, Auto Damage	
13-1041	Compliance Officers, Except Agriculture, Construction, Health and Safety, and Transportation	
13-1051	Cost Estimators	
13-1061	Emergency Management 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  
 13-1081 Logisticians  
 13-1111 Management Analysts  
 13-1121 Meeting and Convention Planners  
 13-1199 Business Operations Specialists, All Other  
 13-2011 Accountants and Auditors  
 13-2021 Appraisers and Assessors of Real Estate  
 13-2031 Budget Analysts  
 13-2041 Credit Analysts  
 13-2051 Financial Analysts  
 13-2052 Personal Financial Advisors  
 13-2053 Insurance Underwriters  
 13-2061 Financial Examiners  
 13-2071 Loan Counselors  
 13-2072 Loan Officers  
 13-2081 Tax Examiners, Collectors, and Revenue Agents  
 13-2082 Tax Preparers  
 13-2099 Financial Specialists, All Other  
 15-1011 Computer and Information Scientists, Research  
 15-1021 Computer Programmers  
 15-1031 Computer Software Engineers, Applications  
 15-1032 Computer Software Engineers, Systems Software  
 15-1041 Computer Support Specialists  
 15-1051 Computer Systems Analysts  
 15-1061 Database Administrators  
 15-1071 Network and Computer Systems Administrators  
 15-1081 Network Systems and Data Communications Analysts  
 15-1099 Computer Specialists, All Other  
 15-2011 Actuaries  
 15-2021 Mathematicians  
 15-2031 Operations Research Analysts  
 15-2041 Statisticians  
 15-2099 Mathematical Scientists, All Other  
 15-3011 Mathematical Technicians  
 17-1011 Architects, Except Landscape and Naval  
 17-1012 Landscape Architects  
 17-1021 Cartographers and Photogrammetrists  
 17-1022 Surveyors  
 17-2011 Aerospace Engineers  
 17-2021 Agricultural Engineers  
 17-2031 Biomedical Engineers  
 17-2041 Chemical Engineers  
 17-2051 Civil Engineers  
 17-2061 Computer Hardware Engineers  
 17-2071 Electrical Engineers  
 17-2072 Electronics Engineers, Except Computer  
 17-2081 Environmental Engineers  
 17-2111 Health and Safety Engineers, Except Mining Safety Engineers and Inspectors  
 17-2112 Industrial Engineers  
 17-2121 Marine Engineers and Naval Architects  
 17-2131 Materials Engineers

17-2141	Mechanical Engineers
17-2151	Mining and Geological Engineers, Including Mining Safety Engineers
17-2161	Nuclear Engineers
17-2171	Petroleum Engineers
17-2199	Engineers, All Other
17-3011	Architectural and Civil Drafters
17-3012	Electrical and Electronics Drafters
17-3013	Mechanical Drafters
17-3019	Drafters, All Other
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
17-3031	Surveying and Mapping Technicians
19-1011	Animal Scientists
19-1012	Food Scientists and Technologists
19-1013	Soil and Plant Scientists
19-1021	Biochemists and Biophysicists
19-1022	Microbiologists
19-1023	Zoologists and Wildlife Biologists
19-1029	Biological Scientists, All Other
19-1031	Conservation Scientists
19-1032	Foresters
19-1041	Epidemiologists
19-1042	Medical Scientists, Except Epidemiologists
19-1099	Life Scientists, All Other
19-2011	Astronomers
19-2012	Physicists
19-2021	Atmospheric and Space Scientists
19-2031	Chemists
19-2032	Materials Scientists
19-2041	Environmental Scientists and Specialists, Including Health
19-2042	Geoscientists, Except Hydrologists and Geographers
19-2043	Hydrologists
19-2099	Physical Scientists, All Other
19-3011	Economists
19-3021	Market Research Analysts
19-3022	Survey Researchers
19-3031	Clinical, Counseling, and School Psychologists
19-3032	Industrial-Organizational Psychologists
19-3039	Psychologists, All Other
19-3041	Sociologists
19-3051	Urban and Regional Planners
19-3091	Anthropologists and Archeologists
19-3092	Geographers
19-3093	Historians
19-3094	Political Scientists
19-3099	Social Scientists and Related Workers, All Other

19-4011 Agricultural and Food Science Technicians  
 19-4021 Biological Technicians  
 19-4031 Chemical Technicians  
 19-4041 Geological and Petroleum Technicians  
 19-4051 Nuclear Technicians  
 19-4061 Social Science Research Assistants  
 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  
 21-1011 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  
 21-1021 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  
 21-1091 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  
 21-2011 Clergy  
 21-2012 Directors, Religious Activities and Education  
 21-2099 Religious Workers, All Other  
 23-1011 Lawyers  
 23-1021 Administrative Law Judges, Adjudicators, and Hearing Officers  
 23-1022 Arbitrators, Mediators, and Conciliators  
 23-1023 Judges, Magistrate Judges, and Magistrates  
 23-2011 Paralegals and Legal Assistants  
 23-2091 Court Reporters  
 23-2092 Law Clerks  
 23-2093 Title Examiners, Abstractors, and Searchers  
 23-2099 Legal Support Workers, All Other  
 25-1011 Business Teachers, Postsecondary  
 25-1021 Computer Science Teachers, Postsecondary  
 25-1022 Mathematical Science Teachers, Postsecondary  
 25-1031 Architecture Teachers, Postsecondary  
 25-1032 Engineering Teachers, Postsecondary  
 25-1041 Agricultural Sciences Teachers, Postsecondary  
 25-1042 Biological Science Teachers, Postsecondary  
 25-1043 Forestry and Conservation Science 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  
 25-1061 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  
 25-1071 Health Specialties Teachers, Postsecondary  
 25-1072 Nursing Instructors and Teachers, Postsecondary  
 25-1081 Education Teachers, Postsecondary  
 25-1082 Library Science Teachers, Postsecondary  
 25-1111 Criminal Justice and Law Enforcement Teachers, Postsecondary  
 25-1112 Law Teachers, Postsecondary  
 25-1113 Social Work 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  
 25-1191 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  
 25-2011 Preschool Teachers, Except Special Education  
 25-2012 Kindergarten Teachers, Except Special Education  
 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  
 25-2031 Secondary School Teachers, Except Special and Vocational Education  
 25-2032 Vocational Education Teachers, Secondary School  
 25-2041 Special Education Teachers, Preschool, Kindergarten, and Elementary School  
 25-2042 Special Education Teachers, Middle School  
 25-2043 Special Education Teachers, Secondary School  
 25-3011 Adult Literacy, Remedial Education, and GED Teachers and Instructors  
 25-3021 Self-Enrichment Education Teachers  
 25-3099 Teachers and Instructors, All Other  
 25-4011 Archivists  
 25-4012 Curators  
 25-4013 Museum Technicians and Conservators  
 25-4021 Librarians  
 25-4031 Library Technicians  
 25-9011 Audio-Visual Collections Specialists  
 25-9021 Farm and Home Management Advisors  
 25-9031 Instructional Coordinators  
 25-9041 Teacher Assistants  
 25-9099 Education, Training, and Library Workers, All Other  
 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  
 27-1021 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
27-2011	Actors
27-2012	Producers and Directors
27-2021	Athletes and Sports Competitors
27-2022	Coaches and Scouts
27-2023	Umpires, Referees, and Other Sports Officials
27-2031	Dancers
27-2032	Choreographers
27-2041	Music Directors and Composers
27-2042	Musicians and Singers
27-2099	Entertainers and Performers, Sports and Related Workers, All Other
27-3011	Radio and Television Announcers
27-3012	Public Address System and Other Announcers
27-3021	Broadcast News Analysts
27-3022	Reporters and Correspondents
27-3031	Public Relations Specialists
27-3041	Editors
27-3042	Technical Writers
27-3043	Writers and Authors
27-3091	Interpreters and Translators
27-3099	Media and Communication Workers, All Other
27-4011	Audio and Video Equipment Technicians
27-4012	Broadcast Technicians
27-4013	Radio Operators
27-4014	Sound Engineering Technicians
27-4021	Photographers
27-4031	Camera Operators, Television, Video, and Motion Picture
27-4032	Film and Video Editors
27-4099	Media and Communication Equipment Workers, All Other
29-1011	Chiropractors
29-1021	Dentists, General
29-1022	Oral and Maxillofacial Surgeons
29-1023	Orthodontists
29-1024	Prosthodontists
29-1029	Dentists, All Other Specialists
29-1031	Dietitians and Nutritionists
29-1041	Optometrists
29-1051	Pharmacists
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
29-1071	Physician Assistants

29-1081	Podiatrists
29-1111	Registered Nurses
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
29-1131	Veterinarians
29-1199	Health Diagnosing and Treating Practitioners, All Other
29-2011	Medical and Clinical Laboratory Technologists
29-2012	Medical and Clinical Laboratory Technicians
29-2021	Dental Hygienists
29-2031	Cardiovascular Technologists and Technicians
29-2032	Diagnostic Medical Sonographers
29-2033	Nuclear Medicine Technologists
29-2034	Radiologic Technologists and Technicians
29-2041	Emergency Medical Technicians and Paramedics
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
29-2061	Licensed Practical and Licensed Vocational Nurses
29-2071	Medical Records and Health Information Technicians
29-2081	Opticians, Dispensing
29-2091	Orthotists and Prosthetists
29-2099	Health Technologists and Technicians, All Other
29-9011	Occupational Health and Safety Specialists
29-9012	Occupational Health and Safety Technicians
29-9091	Athletic Trainers
29-9099	Healthcare Practitioners and Technical Workers, All Other
31-1011	Home Health Aides
31-1012	Nursing Aides, Orderlies, and Attendants
31-1013	Psychiatric Aides
31-2011	Occupational Therapist Assistants
31-2012	Occupational Therapist Aides
31-2021	Physical Therapist Assistants
31-2022	Physical Therapist Aides
31-9011	Massage Therapists
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
33-1011	First-Line Supervisors/Managers of Correctional Officers
33-1012	First-Line Supervisors/Managers of Police and Detectives

33-1021 First-Line Supervisors/Managers of Fire Fighting and Prevention Workers  
 33-1099 First-Line Supervisors/Managers, Protective Service Workers, All Other  
 33-2011 Fire Fighters  
 33-2021 Fire Inspectors and Investigators  
 33-2022 Forest Fire Inspectors and Prevention Specialists  
 33-3011 Bailiffs  
 33-3012 Correctional Officers and Jailers  
 33-3021 Detectives and Criminal Investigators  
 33-3031 Fish and Game Wardens  
 33-3041 Parking Enforcement Workers  
 33-3051 Police and Sheriff's Patrol Officers  
 33-3052 Transit and Railroad Police  
 33-9011 Animal Control Workers  
 33-9021 Private Detectives and Investigators  
 33-9031 Gaming Surveillance Officers and Gaming Investigators  
 33-9032 Security Guards  
 33-9091 Crossing Guards  
 33-9092 Lifeguards, Ski Patrol, and Other Recreational Protective Service Workers  
 33-9099 Protective Service Workers, All Other  
 35-1011 Chefs and Head Cooks  
 35-1012 First-Line Supervisors/Managers of Food Preparation and Serving Workers  
 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  
 35-2021 Food Preparation Workers  
 35-3011 Bartenders  
 35-3021 Combined Food Preparation and Serving Workers, Including Fast Food  
 35-3022 Counter Attendants, Cafeteria, Food Concession, and Coffee Shop  
 35-3031 Waiters and Waitresses  
 35-3041 Food Servers, Nonrestaurant  
 35-9011 Dining Room and Cafeteria Attendants and Bartender Helpers  
 35-9021 Dishwashers  
 35-9031 Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop  
 35-9099 Food Preparation and Serving Related Workers, All Other  
 37-1011 First-Line Supervisors/Managers of Housekeeping and Janitorial Workers  
 37-1012 First-Line Supervisors/Managers of Landscaping, Lawn Service, and Groundskeeping Workers  
 37-2011 Janitors and Cleaners, Except Maids and Housekeeping Cleaners  
 37-2012 Maids and Housekeeping Cleaners  
 37-2019 Building Cleaning Workers, All Other  
 37-2021 Pest Control 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  
 39-1011 Gaming Supervisors  
 39-1012 Slot Key Persons  
 39-1021 First-Line Supervisors/Managers of Personal Service Workers  
 39-2011 Animal Trainers

39-2021 Nonfarm Animal Caretakers  
 39-3011 Gaming Dealers  
 39-3012 Gaming and Sports Book Writers and Runners  
 39-3019 Gaming Service Workers, All Other  
 39-3021 Motion Picture Projectionists  
 39-3031 Ushers, Lobby Attendants, and Ticket Takers  
 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  
 39-4011 Embalmers  
 39-4021 Funeral Attendants  
 39-5011 Barbers  
 39-5012 Hairdressers, Hairstylists, and Cosmetologists  
 39-5091 Makeup Artists, Theatrical and Performance  
 39-5092 Manicurists and Pedicurists  
 39-5093 Shampooers  
 39-5094 Skin Care Specialists  
 39-6011 Baggage Porters and Bellhops  
 39-6012 Concierges  
 39-6021 Tour Guides and Escorts  
 39-6022 Travel Guides  
 39-6031 Flight Attendants  
 39-6032 Transportation Attendants, Except Flight Attendants and Baggage Porters  
 39-9011 Child Care Workers  
 39-9021 Personal and Home Care Aides  
 39-9031 Fitness Trainers and Aerobics Instructors  
 39-9032 Recreation Workers  
 39-9041 Residential Advisors  
 39-9099 Personal Care and Service Workers, All Other  
 41-1011 First-Line Supervisors/Managers of Retail Sales Workers  
 41-1012 First-Line Supervisors/Managers of Non-Retail Sales Workers  
 41-2011 Cashiers  
 41-2012 Gaming Change Persons and Booth Cashiers  
 41-2021 Counter and Rental Clerks  
 41-2022 Parts Salespersons  
 41-2031 Retail Salespersons  
 41-3011 Advertising Sales Agents  
 41-3021 Insurance Sales Agents  
 41-3031 Securities, Commodities, and Financial Services Sales Agents  
 41-3041 Travel Agents  
 41-3099 Sales Representatives, Services, All Other  
 41-4011 Sales Representatives, Wholesale and Manufacturing, Technical and Scientific Products  
 41-4012 Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products  
 41-9011 Demonstrators and Product Promoters  
 41-9012 Models  
 41-9021 Real Estate Brokers  
 41-9022 Real Estate Sales Agents  
 41-9031 Sales Engineers  
 41-9041 Telemarketers  
 41-9091 Door-To-Door Sales Workers, News and Street Vendors, and Related Workers



41-9099 Sales and Related Workers, All Other  
 43-1011 First-Line Supervisors/Managers of Office and Administrative Support Workers  
 43-2011 Switchboard Operators, Including Answering Service  
 43-2021 Telephone Operators  
 43-2099 Communications Equipment Operators, All Other  
 43-3011 Bill and Account Collectors  
 43-3021 Billing and Posting Clerks and Machine Operators  
 43-3031 Bookkeeping, Accounting, and Auditing Clerks  
 43-3041 Gaming Cage Workers  
 43-3050 Payroll and Timekeeping Clerks  
 43-3051 Payroll and Timekeeping Clerks  
 43-3061 Procurement Clerks  
 43-3071 Tellers  
 43-4011 Brokerage Clerks  
 43-4021 Correspondence Clerks  
 43-4031 Court, Municipal, and License Clerks  
 43-4041 Credit Authorizers, Checkers, and Clerks  
 43-4051 Customer Service Representatives  
 43-4061 Eligibility Interviewers, Government Programs  
 43-4071 File Clerks  
 43-4081 Hotel, Motel, and Resort Desk Clerks  
 43-4111 Interviewers, Except Eligibility and Loan  
 43-4121 Library Assistants, Clerical  
 43-4131 Loan Interviewers and Clerks  
 43-4141 New Accounts Clerks  
 43-4151 Order Clerks  
 43-4161 Human Resources Assistants, Except Payroll and Timekeeping  
 43-4171 Receptionists and Information Clerks  
 43-4181 Reservation and Transportation Ticket Agents and Travel Clerks  
 43-4199 Information and Record Clerks, All Other  
 43-5011 Cargo and Freight Agents  
 43-5021 Couriers and Messengers  
 43-5031 Police, Fire, and Ambulance Dispatchers  
 43-5032 Dispatchers, Except Police, Fire, and Ambulance  
 43-5041 Meter Readers, Utilities  
 43-5051 Postal Service Clerks  
 43-5052 Postal Service Mail Carriers  
 43-5053 Postal Service Mail Sorters, Processors, and Processing Machine Operators  
 43-5061 Production, Planning, and Expediting Clerks  
 43-5071 Shipping, Receiving, and Traffic Clerks  
 43-5081 Stock Clerks and Order Fillers  
 43-5111 Weighers, Measurers, Checkers, and Samplers, Recordkeeping  
 43-6011 Executive Secretaries and Administrative Assistants  
 43-6012 Legal Secretaries  
 43-6013 Medical Secretaries  
 43-6014 Secretaries, Except Legal, Medical, and Executive  
 43-9011 Computer Operators  
 43-9021 Data Entry Keyers  
 43-9022 Word Processors and Typists  
 43-9031 Desktop Publishers  
 43-9041 Insurance Claims and Policy Processing Clerks  
 43-9051 Mail Clerks and Mail Machine Operators, Except Postal Service

43-9061 Office Clerks, General  
43-9071 Office Machine Operators, Except Computer  
43-9081 Proofreaders and Copy Markers  
43-9111 Statistical Assistants  
43-9199 Office and Administrative Support Workers, All Other  
45-1011 First-Line Supervisors/Managers of Farming, Fishing, and Forestry Workers  
45-2011 Agricultural Inspectors  
45-2021 Animal Breeders  
45-2031 Farm Labor Contractors  
45-2041 Graders and Sorters, Agricultural Products  
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  
45-3011 Fishers and Related Fishing Workers  
45-3021 Hunters and Trappers  
45-4011 Forest and Conservation Workers  
45-4021 Fallers  
45-4022 Logging Equipment Operators  
45-4023 Log Graders and Scalers  
45-4029 Logging Workers, All Other  
45-9099 Farming, Fishing, and Forestry Workers, All Other  
47-1011 First-Line Supervisors/Managers of Construction Trades and Extraction Workers  
47-2011 Boilermakers  
47-2021 Brickmasons and Blockmasons  
47-2022 Stonemasons  
47-2031 Carpenters  
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  
47-2051 Cement Masons and Concrete Finishers  
47-2053 Terrazzo Workers and Finishers  
47-2061 Construction Laborers  
47-2071 Paving, Surfacing, and Tamping Equipment Operators  
47-2072 Pile-Driver Operators  
47-2073 Operating Engineers and Other Construction Equipment Operators  
47-2081 Drywall and Ceiling Tile Installers  
47-2082 Tapers  
47-2111 Electricians  
47-2121 Glaziers  
47-2131 Insulation Workers, Floor, Ceiling, and Wall  
47-2132 Insulation Workers, Mechanical  
47-2141 Painters, Construction and Maintenance  
47-2142 Paperhangers  
47-2151 Pipelayers  
47-2152 Plumbers, Pipefitters, and Steamfitters  
47-2161 Plasterers and Stucco Masons  
47-2171 Reinforcing Iron and Rebar Workers  
47-2181 Roofers  
47-2211 Sheet Metal Workers  
47-2221 Structural Iron and Steel Workers

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  
 47-4011 Construction and Building Inspectors  
 47-4021 Elevator Installers and Repairers  
 47-4031 Fence Erectors  
 47-4041 Hazardous Materials Removal Workers  
 47-4051 Highway Maintenance Workers  
 47-4061 Rail-Track Laying and Maintenance Equipment Operators  
 47-4071 Septic Tank Servicers and Sewer Pipe Cleaners  
 47-4091 Segmental Pavers  
 47-4099 Construction and Related Workers, All Other  
 47-5011 Derrick Operators, Oil and Gas  
 47-5012 Rotary Drill Operators, Oil and Gas  
 47-5013 Service Unit Operators, Oil, Gas, and Mining  
 47-5021 Earth Drillers, Except Oil and Gas  
 47-5031 Explosives Workers, Ordnance Handling Experts, and Blasters  
 47-5041 Continuous Mining Machine Operators  
 47-5042 Mine Cutting and Channeling Machine Operators  
 47-5049 Mining Machine Operators, All Other  
 47-5051 Rock Splitters, Quarry  
 47-5061 Roof Bolters, Mining  
 47-5071 Roustabouts, Oil and Gas  
 47-5081 Helpers—Extraction Workers  
 47-5099 Extraction Workers, All Other  
 49-1011 First-Line Supervisors/Managers of Mechanics, Installers, and Repairers  
 49-2011 Computer, Automated Teller, and Office Machine Repairers  
 49-2021 Radio Mechanics  
 49-2022 Telecommunications Equipment Installers and Repairers, Except Line Installers  
 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  
 49-3011 Aircraft Mechanics and Service Technicians  
 49-3021 Automotive Body and Related Repairers  
 49-3022 Automotive Glass Installers and Repairers  
 49-3023 Automotive Service Technicians and Mechanics  
 49-3031 Bus and Truck Mechanics and Diesel Engine Specialists  
 49-3041 Farm Equipment Mechanics  
 49-3042 Mobile Heavy Equipment Mechanics, Except Engines  
 49-3043 Rail Car Repairers  
 49-3051 Motorboat Mechanics  
 49-3052 Motorcycle Mechanics  
 49-3053 Outdoor Power Equipment and Other Small Engine Mechanics

49-3091 Bicycle Repairers  
 49-3092 Recreational Vehicle Service Technicians  
 49-3093 Tire Repairers and Changers  
 49-9011 Mechanical Door Repairers  
 49-9012 Control and Valve Installers and Repairers, Except Mechanical Door  
 49-9021 Heating, Air Conditioning, and Refrigeration Mechanics and Installers  
 49-9031 Home Appliance Repairers  
 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  
 49-9051 Electrical Power-Line Installers and Repairers  
 49-9052 Telecommunications Line Installers and 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  
 49-9091 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  
 51-1011 First-Line Supervisors/Managers of Production and Operating Workers  
 51-2011 Aircraft Structure, Surfaces, Rigging, and Systems Assemblers  
 51-2021 Coil Winders, Tapers, and Finishers  
 51-2022 Electrical and Electronic Equipment Assemblers  
 51-2023 Electromechanical Equipment Assemblers  
 51-2031 Engine and Other Machine Assemblers  
 51-2041 Structural Metal Fabricators and Fitters  
 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  
 51-3011 Bakers  
 51-3021 Butchers and Meat Cutters  
 51-3022 Meat, Poultry, and Fish Cutters and Trimmers  
 51-3023 Slaughterers and Meat Packers  
 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  
 51-4011 Computer-Controlled Machine Tool Operators, Metal and Plastic  
 51-4012 Numerical Tool and Process Control Programmers  
 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  
 51-4031 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  
 51-4041 Machinists  
 51-4051 Metal-Refining Furnace Operators and Tenders  
 51-4052 Pourers and Casters, Metal  
 51-4061 Model Makers, Metal and Plastic  
 51-4062 Patternmakers, Metal and Plastic  
 51-4071 Foundry Mold and Coremakers  
 51-4072 Molding, Coremaking, and Casting Machine Setters, Operators, and Tenders, Metal and Plastic  
  
 51-4081 Multiple Machine Tool Setters, Operators, and Tenders, Metal and Plastic  
 51-4111 Tool and Die Makers  
 51-4121 Welders, Cutters, Solderers, and Brazers  
 51-4122 Welding, Soldering, and Brazing Machine Setters, Operators, and Tenders  
 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  
 51-5011 Bindery Workers  
 51-5012 Bookbinders  
 51-5021 Job Printers  
 51-5022 Prepress Technicians and Workers  
 51-5023 Printing Machine Operators  
 51-6011 Laundry and Dry-Cleaning Workers  
 51-6021 Pressers, Textile, Garment, and Related Materials  
 51-6031 Sewing Machine Operators  
 51-6041 Shoe and Leather Workers and Repairers  
 51-6042 Shoe Machine Operators and Tenders  
 51-6051 Sewers, Hand  
 51-6052 Tailors, Dressmakers, and Custom Sewers  
 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  
 51-6091 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  
 51-7011 Cabinetmakers and Bench Carpenters  
 51-7021 Furniture Finishers  
 51-7031 Model Makers, Wood  
 51-7032 Patternmakers, Wood  
 51-7041 Sawing Machine Setters, Operators, and Tenders, Wood  
 51-7042 Woodworking Machine Setters, Operators, and Tenders, Except Sawing  
 51-7099 Woodworkers, All Other  
 51-8011 Nuclear Power Reactor Operators  
 51-8012 Power Distributors and Dispatchers

51-8013 Power Plant Operators  
 51-8021 Stationary Engineers and Boiler Operators  
 51-8031 Water and Liquid Waste Treatment 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  
 51-9011 Chemical Equipment Operators and Tenders  
 51-9012 Separating, Filtering, Clarifying, Precipitating, and Still Machine Setters, Operators, and Tenders  
  
 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  
 51-9031 Cutters and Trimmers, Hand  
 51-9032 Cutting and Slicing Machine Setters, Operators, and Tenders  
 51-9041 Extruding, Forming, Pressing, and Compacting Machine Setters, Operators, and Tenders  
 51-9051 Furnace, Kiln, Oven, Drier, and Kettle Operators and Tenders  
 51-9061 Inspectors, Testers, Sorters, Samplers, and Weighers  
 51-9071 Jewelers and Precious Stone and Metal Workers  
 51-9081 Dental Laboratory Technicians  
 51-9082 Medical Appliance Technicians  
 51-9083 Ophthalmic Laboratory Technicians  
 51-9111 Packaging and Filling Machine Operators and Tenders  
 51-9121 Coating, Painting, and Spraying Machine Setters, Operators, and Tenders  
 51-9122 Painters, Transportation Equipment  
 51-9123 Painting, Coating, and Decorating Workers  
 51-9131 Photographic Process Workers  
 51-9132 Photographic Processing Machine Operators  
 51-9141 Semiconductor Processors  
 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  
 53-1011 Aircraft Cargo Handling Supervisors  
 53-1021 First-Line Supervisors/Managers of Helpers, Laborers, and Material Movers, Hand  
 53-1031 First-Line Supervisors/Managers of Transportation and Material-Moving Machine and Vehicle Operators  
  
 53-2011 Airline Pilots, Copilots, and Flight Engineers  
 53-2012 Commercial Pilots  
 53-2021 Air Traffic Controllers  
 53-2022 Airfield Operations Specialists  
 53-3011 Ambulance Drivers and Attendants, Except Emergency Medical Technicians  
 53-3021 Bus Drivers, Transit and Intercity  
 53-3022 Bus Drivers, School  
 53-3031 Driver/Sales Workers  
 53-3032 Truck Drivers, Heavy and Tractor-Trailer  
 53-3033 Truck Drivers, Light or Delivery Services

53-3041 Taxi Drivers and Chauffeurs  
 53-3099 Motor Vehicle Operators, All Other  
 53-4011 Locomotive Engineers  
 53-4012 Locomotive Firers  
 53-4013 Rail Yard Engineers, Dinkey Operators, and Hostlers  
 53-4021 Railroad Brake, Signal, and Switch Operators  
 53-4031 Railroad Conductors and Yardmasters  
 53-4041 Subway and Streetcar Operators  
 53-4099 Rail Transportation Workers, All Other  
 53-5011 Sailors and Marine Oilers  
 53-5021 Captains, Mates, and Pilots of Water Vessels  
 53-5022 Motorboat Operators  
 53-5031 Ship Engineers  
 53-6011 Bridge and Lock Tenders  
 53-6021 Parking Lot Attendants  
 53-6031 Service Station Attendants  
 53-6041 Traffic Technicians  
 53-6051 Transportation Inspectors  
 53-6099 Transportation Workers, All Other  
 53-7011 Conveyor Operators and Tenders  
 53-7021 Crane and Tower Operators  
 53-7031 Dredge Operators  
 53-7032 Excavating and Loading Machine and Dragline Operators  
 53-7033 Loading Machine Operators, Underground Mining  
 53-7041 Hoist and Winch Operators  
 53-7051 Industrial Truck and Tractor Operators  
 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  
 53-7071 Gas Compressor and Gas Pumping Station Operators  
 53-7072 Pump Operators, Except Wellhead Pumpers  
 53-7073 Wellhead Pumpers  
 53-7081 Refuse and Recyclable Material Collectors  
 53-7111 Shuttle Car Operators  
 53-7121 Tank Car, Truck, and Ship Loaders  
 53-7199 Material Moving Workers, All Other  
 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  
 55-2011 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  
 55-3011 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



## Appendix D

### Event History Calendar Public Events

Year	Month	Public Event
1990	1	Communism falls in Yugoslavia
1990	2	Communism falls in USSR
1990	4	PRETTY WOMAN released
1990	5	Jim Henson dies
1990	7	Marion Barry smokes crack
1990	8	East/West Germany reunited
1990	11	Magic Johnson says he has AIDS
1990	12	Madonna's JUSTIFY MY LOVE
1991	1	Operation Desert Storm
1991	2	Cease fire ends Gulf War
1991	3	Eric Clapton's son dies
1991	4	Wm Kennedy Smith sex scandal
1991	5	TRUTH OR DARE released
1991	6	Mount Pinatubo erupts
1991	7	First Lallapalooza tour opens
1991	8	Lithuania/Latvia independent
1991	10	Anita Hill accuses Cl. Thomas
1991	11	Terry Waite freed in Lebanon
1991	12	Terrorists free Terry Anderson
1992	2	WAYNE'S WORLD released
1992	3	SILENCE OF THE LAMBS Oscar
1992	4	Rodney King verdict-->LA riots
1992	5	Quayle blasts Murphey Brown
1992	6	Quayle misspells 'potato'
1992	7	Barcelona Olympics open
1992	8	Dream Team wins gold
1992	9	Magic returns to the Lakers
1992	10	SEX by Madonna is published
1992	11	Bill Clinton elected president
1992	12	Charles and Di separate
1993	1	Clinton sworn in as president
1993	2	World Trade Center bombed
1993	4	Fire kills Branch Davidians
1993	5	Last episode of CHEERS
1993	6	Wife amputates Bobbitt's penis
1993	8	Letterman leaves NBC for CBS
1993	10	River Phoenix dies
1993	11	European Union formed
1993	12	NIRVANA UNPLUGGED airs on MTV
1994	1	Serbs pound Sarajevo
1994	2	Lillehammer Olympics begin.24
1994	3	SCHINDLER'S LIST wins Oscar
1994	4	Kurt Cobain commits suicide
1994	5	Paula Jones sues Bill Clinton
1994	6	NY Rangers win Stanley Cup
1994	7	FORREST GUMP released
1994	8	Woodstock 1994

1994	9	Baseball strike -> no Series
1994	10	PULP FICTION opens in theaters
1994	11	Susan Smith says sons kidnaped
1994	12	Richard Gere/C. Crawford split
1995	1	Earthquake in Japan- 5,000 dead
1995	2	Transpacific balloon flight
1995	3	Americans to Mir Space Station
1995	4	Oklahoma City bombing
1995	5	Baseball returns after strike
1995	6	OJ's 'gloves don't fit' ploy
1995	7	Heat wave kills 800
1995	8	Jerry Garcia dies
1995	9	Ripken breaks Gehrig's record
1995	10	Braves win World Series
1995	11	Beatles release 'new' single
1995	12	Bosnia/Croatia sign treaty
1996	1	Dallas wins Super Bowl
1996	2	Suicide bomber in Sri Lanka
1996	3	Charles and Di divorce
1996	4	Ted Kaczynski is Unabomber
1996	5	Valujet crash in Everglades
1996	6	HUNCHBACK OF NOTRE DAME movie
1996	7	Atlanta's Olympic Park bombed
1996	8	Four women enter the Citadel
1996	9	Tupac Shakur fatally shot
1996	10	Yankees win World Series
1996	11	Bill Clinton re-elected
1996	12	SCREAM opens in theaters
1997	1	Ennis Cosby murdered
1997	2	STAR WARS re-released
1997	3	Hale-Bopp comet appears
1997	4	Tiger Woods wins Masters
1997	5	First Lilith Fair tour
1997	6	Bulls win 5th NBA title
1997	7	Pathfinder lands on Mars
1997	8	Princess Di dies in car crash
1997	9	Mother Teresa dies
1997	10	British nanny guilty of murder
1997	11	McCaughey septuplets born.
1997	12	TITANIC opens in theaters
1998	1	Neb/Mich-football co-champions
1998	2	US jet cuts Italian ski cable
1998	3	Kentucky NCAA basketball champ
1998	4	Viagra on market
1998	5	Last SEINFELD episode
1998	6	Bulls win 6th NBA title
1998	7	France hosts/wins World Cup
1998	8	US embassies in Africa bombed
1998	9	McGwire breaks home-run record
1998	10	Matthew Shepard murdered
1998	11	Jesse Ventura elected governor
1998	12	Bill Clinton impeached
1999	1	Michael Jordan retires

1999	2	Jerry Falwell outs Teletubby
1999	3	Joe DiMaggio dies
1999	4	Columbine High School shooting
1999	5	STAR WARS: EPISODE 1 released
1999	6	TARZAN/SOUTH PARK in theaters
1999	7	JFK Jr/wife/sister plane crash
1999	8	Huge earthquake in Turkey
1999	9	Lauryn Hill MTV video award
1999	10	EgyptAir Flight 990 crashes
1999	11	Bonfire collapses at Texas A&M
1999	12	Puff Daddy/J. Lopez arrested
2000	1	World survives Y2K scare
2000	2	Charles Schultz dies
2000	3	AMERICAN BEAUTY Best Picture
2000	4	Elian reunited with father
2000	5	Love Bug computer virus
2000	6	Elian returns to Cuba with dad
2000	7	Concorde crashes near Paris
2000	8	Russian submarine Kursk sinks
2000	9	Abortion pill wins US approval
2000	10	Yankees win 26 th World Series
2000	11	Presidential election
2000	12	Gore concedes to Bush
2001	1	Bush inaugurated as President