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2018 Health Care Survey of DoD Beneficiaries:

Adult Codebook and User's Guide

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Quarter I
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Submitted to:
Defense Health Agency
7700 Arlington Boulevard, Suite 5101
Falls Church, VA 22042-5101
(703) 681-3636

Task Order Officer:
Richard R. Bannick, Ph. D., FACHE

Submitted by:
Mathematica Policy Research, Inc.
1100 First Street, NE, 12th Floor
Washington, DC 20002-4221
(202) 484-9220

Project Director:
Nancy A. Clusen

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Chapter

1

Introduction

This Codebook and Users' Guide provides a tool for programmers and analysts to assist them in creating cross-tabulations and basic statistical estimates from the Quarter I, 2018 Adult Health Care Survey of DoD Beneficiaries (HCSDB). It is intended to assist users in creating tables and generating analyses above and beyond those associated with this project.

Beginning with 2006, reporting and documentation of the HCSDB are performed on a fiscal year basis. In previous years, reporting and documentation were based on calendar years. Thus, the current codebook describes the Quarter I, 2018 dataset for fiscal year 2018. Throughout, 2018 Quarter I dataset refers to the fiscal year 2018.

This version of the Codebook and User's Guide describes the Quarter I data set. It contains frequency counts of all variables in the first quarter of fiscal year 2018.

This chapter explains how to use this guide, reviews the survey, briefly describes the sample design, and concludes with a list of other documents on the HCSDB data that may be useful for policymakers, administrators, and other users.

HOW TO USE THIS GUIDE

Chapter 2 describes the survey fielding process.

Chapter 3 describes the database conventions and types of variables in the database. Furthermore, it explains the relationship between the raw survey data and the cleaned and constructed variables preferred for data analyses.

Chapter 4 provides table-making instructions in both Statistical Analysis System (SAS) and Statistical Package for the Social Sciences (SPSS) and clearly demonstrates the basic computer programming code necessary to tabulate the data in SAS and the interactive steps involved in generating tables in SPSS (either statistical package may be used). While we assume that most users have some knowledge of computer systems and statistical processing, examples of how to create tables and the resulting output are provided in order to simplify the process of data tabulation. Due to the complexity of the sample design, we suggest that users interested in measuring the precision of their results use a statistical package capable of calculating standard errors for survey estimates, such as SUDAAN™ or SAS/STAT® V8 or higher. Sample programming code is included to estimate standard errors using appropriate methods to accommodate the complex sample design.

The codebook is presented in Chapter 5, where we give the quarterly counts for each variable in the database, including a list of all existing values of the variable, weighted and unweighted frequency counts and percent occurrences for each value, and the values' interpretation or formatting. The codebook helps users assess the availability of certain measures, specify variables of interest, and identify all possible values of a variable. The variables are listed in the order of their position on the data file, and they are grouped by source as follows:

- Sampling variables used to place beneficiaries in the appropriate strata

- Information from the Defense Enrollment Eligibility Reporting System (DEERS) at the time of sampling
- Questionnaire responses: cleaned and recoded
- Variables created during the fielding of the survey
- Coding Scheme flags and missing value counts
- Constructed variables for analysis
- Poststratification variables
- Weights

In addition, users may refer to the Table of Variables, which follows directly after the Table of Contents, for a quick-reference list intended to assist users in locating each variable.

Users interested in learning more about the technical aspects of the database creation, construction of new variables, or Mathematica's report production procedures may refer to "The 2018 Health Care Survey of DoD Beneficiaries: Adult Technical Manual," available in late 2018 from the Defense Health Agency Office.

What is the HCSDB?

The HCSDB is a health care survey of Active Duty military personnel, retirees, and their adult family members. Prior to 2011, it was comprised of an adult and a child survey, both fielded to a representative sample of beneficiaries. In 2011, only the adult survey was fielded to a representative sample of beneficiaries. Prior to 2013, the adult survey was fielded every quarter, whereas the child survey was fielded only in one quarter of each fiscal year. Beginning in FY 2013, the surveys for quarter four were canceled as a result of sequestration. Results from each quarter of the adult survey are presented as a web-based report. The survey is sponsored by the Assistant Secretary of Defense (Health Affairs) [OASD (HA)], under authority of the National Defense Authorization Act for Fiscal Year 1993 (P.L. 102-484). The survey collects data on beneficiaries' satisfaction with, and access to, health care; knowledge of the TRICARE system; and use of preventive and other health care services.

Fielded annually from 1994 to 2000, the HCSDB now is fielded quarterly (with a change to 3 quarters starting in 2013 as noted above) and consists of a fixed core questionnaire complemented by quarterly supplements intended to address topics of emerging interest. Users should note that, prior to 2000, the title of the HCSDB corresponded to the reference year that respondents were asked to think about when responding to questions. For example, although the 2000 HCSDB was fielded in 2001, beneficiaries responded to questions according to the reference period 12 months prior. Under the current naming convention the survey title refers to the year the questionnaires are fielded, so, for example, this year's survey is the 2018 HCSDB. Users should further note that, due to this change, there is no survey with the title "2001" survey, even though the questionnaire has been administered continuously throughout each quarter of 2001 through 2012, as well as 3 quarters of 2013 through 2017. The annotated questionnaire for this quarter, including the percent of responses for each variable value by all respondents to each question, appears in Appendix A. A crosswalk between the 2018 questions and the questions from the 2010, 2011, 2012, 2013, 2014, 2015, 2016, and 2017 surveys appears as Appendix C.

CAHPS Questions

To make responses comparable to civilian surveys, the HCSDB core questions are similar in content and format to questions used in the Consumer Assessment of Healthcare Providers and Systems

(CAHPS) Health Plan Survey. CAHPS is a survey program sponsored by the Agency for Health Care Research and Quality (AHRQ), U.S. Department of Health and Human Service, and the Picker Institute, which is designed to monitor beneficiaries' satisfaction with their civilian health care plan and access to health care services. In 2018, the questionnaire was based on CAHPS version 5.

Core questions are described below.

Core questions

- **Health Plan.** This section collects data on TRICARE Prime enrollment and the use of supplemental insurance and/or other private insurance. Respondents are also asked about their Medicare coverage.
- **Your Health Care in the Last 12 Months.** This section collects information on where DoD beneficiaries received the majority of their care in the past 12 months, that is, from a military or civilian facility. It covers topics such as the availability of providers and their staff for both urgent and regular care. Respondents are asked to rate their health care on a scale from 0 to 10, where 0 is the lowest rating and 10 is the highest rating. They are also asked if the health care providers informed them of the available treatment options.
- **Your Personal Doctor.** In this section, respondents are asked about their relationship with their personal doctor. They are asked to rate their personal doctor on a scale from 0 to 10, where 0 is the lowest rating and 10 is the highest rating. It also covers topics like the ability of the personal doctor to listen carefully and respectfully, clearly explain things, and be informed about care received from another doctor.
- **Getting Health Care from a Specialist.** This section collects information about respondents' access to care from specialists. Respondents rate the specialist that they see most frequently on a scale from 0 to 10, where 0 is the lowest rating and 10 is the highest rating.
- **Your Health Plan.** This section is designed to measure beneficiaries' satisfaction with their primary health plan. Respondents are asked to rate their health plan on a scale of 0 to 10 where 0 is the lowest rating and 10 is the highest rating. Additionally, respondents are asked questions about any problems they may have encountered with getting necessary care, claims processing, customer service, processing paperwork, and finding necessary information in written materials or from the Internet.
- **Preventive Care.** This section collects information on the use of preventive health care services, including blood pressure readings and flu shots. All women are asked about Pap smears; women that are or have been pregnant within the past 12 months are questioned about prenatal care. Women age 40 and over are asked about mammography. All respondents are asked whether they smoke or use tobacco products. Tobacco users are asked to identify the type of tobacco products they used and how often they received cessation counseling from a health care professional.
- **About You.** This section asks basic background and health status questions. Beneficiaries are asked how they view their general health. They are further asked to report their height, weight, education level, race, and age.

Quarter I Supplements

- **Missed Appointments.** Questions in this supplement are about the scheduled healthcare appointments in the facility the respondent visited the most. Respondents are asked if they have

missed, cancelled, or rescheduled an appointment and the reasons for cancelling or rescheduling the appointment(s).

- **Urgent Health Care.** Questions in this supplement concern urgent health care that was received in the past 6 months. Respondents are asked whether they needed health care urgently, where they received their urgent care, and if they chose an urgent care center, the reason for it. Respondents who used an urgent care center were also asked a series of questions about their reasons for choosing the urgent care center, their rating of the urgent care center, and whether or not they also visited an emergency room for care.
- **Personal Doctor.** Questions in this supplement ask about the respondent's personal doctor. Respondents are asked whether they had the same personal doctor prior to joining their current health plan and whether they were happy with their personal doctor once they joined the health plan, the availability of their doctor, and their satisfaction with their health care on their last visit.
- **Mental or Emotional Health.** Questions in this supplement concern overall mental or emotional health. Respondents are asked to rate their mental or emotional health. They are also asked questions about any mental or emotional health treatment or counseling they may have received.
- **Electronic Cigarettes.** The question in this supplement asks whether the respondent uses electronic cigarettes every day, some days, or not at all.

Sample Design Overview

The sample of beneficiaries for the HCSDB was drawn from an extract file of the DEERS database of military health system (MHS) beneficiaries with a specific reference date. The DEERS extract file includes all eligible MHS beneficiaries as follows:

- Everyone in the Uniformed Services and on Active Duty (Army, Air Force, Navy, Marine Corps, Coast Guard, the Commissioned Corps of the Public Health Service, National Oceanic and Atmospheric Administration, Guard/Reserve personnel who are activated for a period in excess of 30 days), and other special categories of people who qualify for benefits
- Those who retired from military careers
- Immediate family members of people in the previous two categories
- Surviving family members of people from the first two categories.

A stratified sample design was used to select DoD health care beneficiaries for the Quarter I, 2018 Adult HCSDB. Specific information on the sample design will appear in "Health Care Survey of DoD Beneficiaries: FY 2018 Adult Sampling Report", Mathematica Policy Research, Washington, D.C.

From a sample of 100,516 beneficiaries, 10,813 adult MHS beneficiaries completed and returned a 2018 Adult HCSDB questionnaire for the first quarter, yielding a response rate of 10.8 percent. Information on developing response rates will be found in the "2018 Health Care Survey of DoD Beneficiaries: Adult Technical Manual".

Other Documents on the 2018 HCSDB

This document is intended for programmers and analysts using the Quarter I, 2018 Adult HCSDB data. The following is a list of other documents that may be requested from the Defense Health Agency Office:

- 2018 Health Care Survey of DoD Beneficiaries: Adult Technical Manual (Available late 2018)
- 2018 Health Care Survey of DoD Beneficiaries: TRICARE Annual Report (Available late 2018)

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Chapter
2

Survey of Adults

This chapter presents information on the survey administration cycle for the Quarter I, 2018 Adult Health Care Survey of DoD Beneficiaries (HCSDB), with specific details on the survey mailing cycle and the number of surveys returned.

A. SURVEY OPERATIONS ACTIVITIES

The Health Care Survey of DoD Beneficiaries (HCSDB) converted from a mail survey with Internet option in previous years to an all-Internet survey in FY2014. Beginning in Quarter III of FY2015, a sub-sample of beneficiaries – excluding Active Duty, Guard/Reserve, and some Inactive Guard/Reserve with e-mail addresses – received a paper questionnaire along with the reminder letter in addition to the mail version of the pre-notification letter. In Quarter I, 2018, the sub-sample receiving the paper questionnaire consisted of 35,981 beneficiaries who had not yet responded to the survey halfway through the 16 week field period.

Operational support for the Quarter I, 2018 HCSDB involved two mailings to all beneficiaries, except those identified as living in regions affected by hurricanes Harvey and Irma (9,531 beneficiaries), on October 18, 2017 and December 11, 2017 and nine emailings to Active Duty members from October 24, 2017 to January 2, 2018. In addition, there were six emailings to beneficiaries in the hurricane affected areas from December 15, 2017 to January 23, 2018.

The mailings include:

1. Invitation letter with instructions on how to access the Internet survey.
2. Reminder letter with instructions on how to access the internet survey.
3. A paper questionnaire.

Both the Invitation Letter and the Reminder Letter include instructions on how to do the survey via the Internet and provide the respondent with their internet password. The Reminder Letter encourages the beneficiary to complete the survey if they have not yet done so. Furthermore, Mathematica emailed the Active Duty members nine times over the course of the Quarter I survey period. Each email included the service members' password for the survey.

B. SAMPLE

A change in the sample file to increase response rate was initiated in Quarter I, 2014. Up to Quarter I, 2009, the Adult HCSDB was conducted quarterly on a sample of 50,000 beneficiaries, and starting in Quarter II, 2009, the sample size was increased to 51,000. In Quarter I, 2014 the sample size was again increased, this time to approximately 100,000 records.

The Quarter I, 2018 sample contained 100,516 records. This quarter the HCSDB invitation letter was mailed/emailed out to 99,964 respondents. The remaining 552 records did not include either the respondents' names or addresses (or in the case of Active Duty, the email or mailing address) and so were not able to be mailed/emailed.

C. SURVEY PROCESSING

Ipsos applies a Bar Code, Control Number (MIQ) and Password to each beneficiary upon receipt of the sample. This system ensures that all data collected is aggregated and available throughout the survey lifecycle. Each of the identifying labels is detailed below:

Barcode

Digits 1-3 – Study Marker (201=HCSDB FY18Q1)

Digits 4-10 – Sequential ID #

Digits 11-14 - Wave Marker (8101=invite, 8102=reminder letter only, 8112=reminder with questionnaire)

Digit 15 – Check Digit

Control Number (MIQ) - 10-digit unique identifier

Digits 1-3 – Study Marker (201=HCSDB FY18Q1)

Digits 4-10 – Sequential ID #

Password

Non-sequential 7-digit password (for online response access) – To ensure that the password is unique across all samples and across all DoD studies, the first digit is assigned to a specific quarter and study. For FY18Q1 the first digit was 3.

D. ADDRESSES

The HCSDB is designed so that beneficiaries may receive up to two mailings. Ipsos may collect up to seven addresses for each beneficiary in order to maximize the receipt rate for mailing. Addresses from Center for Health Care Strategies, Inc (CHCS) were used starting in Quarter I, 2008.

The first available address in the following order was used for each mailing.

Respondent Updated

United States Postal Service (USPS) Updated

National Change of Address (NCOA)

CHCS

Residential

Sponsor

Unit

The origin of the addresses is as follows:

- NCOA Address

Upon receipt of the initial sample and prior to the Pre-Notification mailing, Ipsos selects the best available address for each beneficiary and sends it to an NCOA vendor for updating and hygiene services. The updated address returned by the vendor is marked as the NCOA address. The definition of “best address” changed in Quarter I, 2009. Ipsos compared the date on the Residential address to the date on the CHCS address. The address that had the more current date was sent off for NCOA processing. If the dates were the same or if one/both were missing dates, then the hierarchy of CHCS then Residential would prevail.

- Respondent Updates

Respondents were able to report address and status changes via regular mail, telephone, fax, and email. Address changes submitted by respondent were considered priority over any other address type.

- Address Correction via USPS

The USPS provided address corrections on returned mail if available.

- Sample Refreshes

Another change made in Quarter I, 2009 was the use of the sample refreshes sent by Altarum for the first and second questionnaire mailings. Prior to Quarter I, 2009, Ipsos used information on recently deceased beneficiaries, information regarding beneficiaries who were no longer in the TRICARE program (nomatch), and any updated addresses for the subsequent mailings. Starting in Quarter I, 2009, Ipsos only used the deceased and nomatch information, and did not use any refreshed addresses in order to maintain the integrity of the NCOA address. Starting in Quarter IV, 2011, the only Active Duty respondents who were mailed surveys were those who did not have a valid/known email address.

Table 2.1 gives the address breakdown for each mailing by beneficiary category.

Table 2.1
 Frequency of Address by Beneficiary Category – Total Sample – Quarter I, 2018

Note: The survey invitation letters were mailed to all Beneficiaries.

	Active Duty (ACT)	Dependent of Active Duty (DA)	Guard/ Reserve (GRD)	Dependent of Guard/ Reserve (DGR)	Inactive Guard/ Reserve (IGR)	Dependent of Inactive Guard/ Reserve (IDG)	Retiree (RET)	Dependent of Retiree (DR)	Survivor (DS)	Other (OTH)	Total
SURVEY INVITATION LETTER	25419	33271	2877	4431	955	1213	14649	15611	1397	182	100005
NCOA Updated CHCS	401 0.40%	324 0.32%	35 0.03%	13 0.01%	4 0.00%	2 0.00%	58 0.06%	78 0.08%	6 0.01%	0 0.00%	921 0.92%
Original CHCS	9954 9.95%	7715 7.71%	696 0.70%	340 0.34%	71 0.07%	13 0.01%	3689 3.69%	3658 3.66%	239 0.24%	22 0.02%	26397 26.40%
NCOA Updated Residence	697 0.70%	2214 2.21%	106 0.11%	274 0.27%	61 0.06%	100 0.10%	392 0.39%	574 0.57%	86 0.09%	10 0.01%	4514 4.51%
Original Residence	14200 14.20%	22959 22.96%	1968 1.97%	3795 3.79%	817 0.82%	1096 1.10%	10510 10.51%	11271 11.27%	1062 1.06%	150 0.15%	67828 67.82%
NCOA Updated Sponsor	0 0.00%	1 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	3 0.00%	0 0.00%	0 0.00%	4 0.00%
Original Sponsor	0 0.00%	58 0.06%	0 0.00%	9 0.01%	0 0.00%	2 0.00%	0 0.00%	27 0.03%	4 0.00%	0 0.00%	100 0.10%
Original Unit	167 0.17%	0 0.00%	72 0.07%	0 0.00%	2 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	241 0.24%

Table 2.1 (continued)

Note: The survey invitation reminder letters were mailed to all Beneficiaries who have not completed the survey. Additionally, paper questionnaires were mailed to a sample of Beneficiaries other than Active Duty sponsors, Guard/Reserve sponsors, and some Inactive Guard/Reserve sponsors.

	Active Duty (ACT)	Dependent of Active Duty (DA)	Guard/Reserve (GRD)	Dependent of Guard/Reserve (DGR)	Inactive Guard/Reserve (IGR)	Dependent of Inactive Guard/Reserve (IDG)	Retiree (RET)	Dependent of Retiree (DR)	Survivor (DS)	Other (OTH)	Total
REMINDER LETTER	20145	30715	2319	4190	859	1140	12867	14125	1231	150	87741
Respondent/USPS Update	62 0.07%	166 0.19%	10 0.01%	15 0.02%	4 0.00%	5 0.01%	29 0.03%	28 0.03%	3 0.00%	2 0.00%	324 0.37%
Original CHCS Address	7677 8.75%	7187 8.19%	528 0.60%	320 0.36%	58 0.07%	11 0.01%	3191 3.64%	3305 3.77%	214 0.24%	20 0.02%	22511 25.66%
Default Residence	1244 1.42%	2579 2.94%	161 0.18%	284 0.32%	68 0.08%	105 0.12%	469 0.53%	656 0.75%	97 0.11%	6 0.01%	5669 6.46%
Original Residence	11001 12.54%	20725 23.62%	1556 1.77%	3562 4.06%	727 0.83%	1017 1.16%	9178 10.46%	10109 11.52%	913 1.04%	122 0.14%	58910 67.14%
Default Sponsor	0 0.00%	58 0.07%	0 0.00%	9 0.01%	0 0.00%	2 0.00%	0 0.00%	27 0.03%	4 0.00%	0 0%	100 0.11%
Default Unit	161 0.18%	0 0.00%	64 0.07%	0 0.00%	2 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	227 0.26%

E. SURVEY ADMINISTRATION TIMELINE

Quarter I

Event	Date
File Receipt	2 Oct
NCOA Update	3 Oct
Invitation letter	18 Oct
Email 1 reminder to AD	24 Oct
Altarum-DEERS Update	16 Nov
Email 2 reminder to AD	31 Oct
Email 3 reminder to AD	7 Nov
Email 4 reminder to AD	14 Nov
Reminder letter	11 Dec
Email 5 reminder to AD	28 Nov
Email 6 reminder to AD	5 Dec
Email 7 reminder to AD	12 Dec
Email 1 reminder to Hurricane Area	15 Dec
Email 8 reminder to AD	19 Dec
Email 2 reminder to Hurricane Area	19 Dec
Email 9 reminder to AD	2 Jan
Email 3 reminder to Hurricane Area	2 Jan
Email 4 reminder to Hurricane Area	9 Jan
Email 5 reminder to Hurricane Area	16 Jan
Email 6 reminder to Hurricane Area	23 Jan
Close of Field	31 Jan
File to MPR	15 Feb

F. DISPOSITION CODES

Ipsos assigns disposition codes to each sample member as the information is received and questionnaire is returned. These codes are outlined below.

- FLAG_FIN=1
Returned survey – survey was completed and returned.
- FLAG_FIN=2
Returned ineligible – survey was returned with at least one question marked and information that the beneficiary was ineligible. The information indicating ineligibility may have come by mail, phone, fax, or the survey itself.
- FLAG_FIN=3
Returned blank – temporarily ill or incapacitated. Survey was returned blank along with information that the beneficiary was temporarily ill or incapacitated. These sample members were eligible.
- FLAG_FIN=4
Returned blank – deceased. Survey was returned blank along with information that the beneficiary was deceased. These sample members were ineligible.

- FLAG_FIN=5
Returned blank – incarcerated or permanently incapacitated. Survey was returned blank along with information that the beneficiary was incarcerated or permanently hospitalized. These sample members were ineligible.
- FLAG_FIN=6
Returned blank – left military or divorced after date of initial sample pull, or retired. Survey was returned blank along with information that the beneficiary left the military after initial sample pull, divorced after initial sample pull, or retired. These sample members were eligible.
- FLAG_FIN=7
Returned blank – not eligible on date of initial sample pull. Survey was returned blank along with information that the beneficiary was not eligible for Military Health System Plan on initial sample pull. These sample members were ineligible.
- FLAG_FIN=8
Returned blank – other eligible. Survey was returned blank along with a reason given by the sample member. These sample members were eligible.
- FLAG_FIN=9
Returned blank – no reason. Survey was returned blank without an explanation. These sample members were eligible.
- FLAG_FIN=10
No return – temporarily ill or incapacitated. Survey was not returned and beneficiary was temporarily ill or incapacitated. These sample members were eligible.
- FLAG_FIN=11
No return – active refuser. Survey was not returned and beneficiary refused to take part in the survey. These sample members were eligible.
- FLAG_FIN=12
No return – deceased. Survey was not returned and beneficiary deceased. These sample members were ineligible.
- FLAG_FIN=13
No return – incarcerated or permanently incapacitated. Survey was not returned, beneficiary was incarcerated or permanently hospitalized. These sample members were ineligible.
- FLAG_FIN=14
No return – left military or divorced after date of initial sample pull, or retired. Survey was not returned, beneficiary left service after initial sample pull, divorced after initial sample pull, or retired. These sample members were eligible.
- FLAG_FIN=15
No return – not eligible on date of initial sample pull. Survey was not returned, and beneficiary was not eligible for Military Health System Plan on initial sample pull. These sample members were ineligible.

Example: Beneficiary turned 21 and is no longer covered under parents' plan.
- FLAG_FIN=16
No return – other eligible. Survey was not returned, beneficiary gave other reason for not completing the survey. These sample members were eligible.

Examples: Beneficiary claims they have not used benefits in past 12 months.
Beneficiary is away at college, on a religious mission, or lives overseas.
Received information that beneficiary chosen for survey does not speak English well enough to participate.

- FLAG_FIN=17
No return – no reason. Survey was not returned, and beneficiary gave no reason. These sample members had unknown eligibility.
- FLAG_FIN=18
Postal Non Deliverable (PND) – no address remaining. All addresses were attempted, mailing was returned PND. These sample members had unknown eligibility.
- FLAG_FIN=19
PND – address remaining at the close of field. At the close of field, the last address used was found invalid, next available was not attempted. These sample members had unknown eligibility.
- FLAG_FIN=20
Original Non-Locatable – no address at start of mailing. Substantially incomplete or blank address field before the survey was administered, and no mailings attempted. These sample members had unknown eligibility.
- FLAG_FIN=21
Beneficiary provides written documentation declining to participate but doesn't specify a reason. These sample members were eligible.
- FLAG_FIN=22
Beneficiary indicates they are hospitalized but without providing any way to determine whether incapacity is temporary or permanent. Therefore, eligibility determination can not be made. These sample members had unknown eligibility.
- FLAG_FIN=23
Returned blank – deployed. Survey was returned blank along with information that the beneficiary was deployed. These sample members were eligible.
- FLAG_FIN=24
No return – deployed. Survey was not returned, and beneficiary was deployed. These sample members were eligible.
- FLAG_FIN=25
Deceased. Beneficiary coded as deceased due to refresh sample sent by Altarum. These sample members were ineligible.
- FLAG_FIN=26
No match. Not eligible indicated by Altarum-DEERS update. Beneficiary coded as no longer having TRICARE coverage due to sample refresh.

Table 2.2 shows frequencies of these disposition codes by beneficiary category.

Table 2.2

Frequency of Disposition by Beneficiary Category – Total Sample – Quarter I, 2018

	Active Duty (ACT)	Dependent of Active Duty (DA)	Guard/Reserve (GRD)	Dependent of Guard/Reserve (DGR)	Inactive Guard/Reserve (IGR)	Dependent of Inactive Guard/Reserve (IDG)	Retiree (RET)	Dependent of Retiree (DR)	Survivor (DS)	Other (OTH)	Total
RETURNED	4035	1441	595	189	103	51	2815	1971	185	6	11391
Completed (1)	4035 4.01%	1441 1.43%	595 0.59%	189 0.19%	103 0.10%	51 0.05%	2815 2.80%	1971 1.96%	185 0.18%	6 0.01%	11391 11.33%
Ineligible (2)	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%
Temporarily Ill or Incapacitated (3)	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%
Deceased (4)	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%
Incarcerated or Permanently Incapacitated (5)	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%
Left Military or divorced after initial sample pull, retired (6)	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%
Not Eligible after initial sample pull (7)	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%
Other Eligible (8)	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%
No Reason (9)	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%
No RETURN	17975	29667	2001	4078	798	1115	11541	13062	1106	142	81485
Temporarily Ill or Incapacitated (10)	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%
Active Refusal (11)	0 0.00%	1 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	6 0.01%	2 0.00%	4 0.00%	0 0.00%	13 0.01%

2018 HEALTH CARE SURVEY OF DOD BENEFICIARIES – QUARTER I

2.2 (continued)

	Active Duty (ACT)	Dependent of Active Duty (DA)	Guard/ Reserve (GRD)	Dependent of Guard/ Reserve (DGR)	Inactive Guard/ Reserve (IGR)	Dependent of Inactive Guard/ Reserve (IDG)	Retiree (RET)	Dependent of Retiree (DR)	Survivor (DS)	Other (OTH)	Total
Deceased (12)	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	1 0.00%	0 0.00%	1 0.00%	0 0.00%	2 0.00%
Incarcerated or Permanently Incapacitated (13)	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	1 0.00%	0 0.00%	0 0.00%	1 0.00%
Left Military or divorced after survey start, retired (14)	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	1 0.00%	0 0.00%	0 0.00%	1 0.00%
Not Eligible as of survey start (15)	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.01%
Other Eligible (16)	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.01%	0 0.00%	0 0.00%	0 0.00%	0 0.00%
No Reason (17)	17975 17.88%	29666 29.51%	2001 1.99%	4078 4.06%	798 0.79%	1115 1.11%	11534 11.47%	13058 12.99%	1101 1.10%	142 0.14%	81468 81.04%
PND	3378	1994	338	159	53	46	291	571	101	11	6942
No Address Remaining (18)	763 0.76%	468 0.47%	57 0.06%	48 0.05%	10 0.01%	10 0.01%	111 0.11%	80 0.08%	32 0.03%	0 0.00%	1579 1.57%
Address Remains at Close of Field (19)	2535 2.52%	1519 1.51%	221 0.22%	105 0.10%	37 0.04%	36 0.04%	175 0.17%	490 0.49%	67 0.07%	11 0.01%	5196 5.17%
No Address at Start of Mailing (20)	80 0.08%	7 0.01%	60 0.06%	6 0.01%	6 0.01%	0 0.00%	5 0.00%	1 0.00%	2 0.00%	0 0.00%	167 0.17%
MISCELLANEOUS	0	0	0	0	0	0	0	0	0	0	0
Written Refusal without Reason (21)	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%
Ill or Incapacitated – Unsure whether Temporary or Permanent (22)	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%

2.2 (continued)

	Active Duty (ACT)	Dependent of Active Duty (DA)	Guard/Reserve (GRD)	Dependent of Guard/Reserve (DGR)	Inactive Guard/Reserve (IGR)	Dependent of Inactive Guard/Reserve (IDG)	Retiree (RET)	Dependent of Retiree (DR)	Survivor (DS)	Other (OTH)	Total
DEPLOYED	0	0	0	0	0	0	0	0	0	0	0
Returned Blank (23)	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%
No Return (24)	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%
SAMPLE REFRESH	239	303	12	20	10	3	30	22	10	66	715
Deceased Indicated by Altarum-DEERS Update (25)	1 0.00%	9 0.01%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	26 0.03%	18 0.02%	4 0.00%	0 0.00%	58 0.06%
Not Eligible Indicated by Altarum-DEERS Update (26)	238 0.24%	294 0.29%	12 0.01%	20 0.02%	10 0.01%	3 0.00%	4 0.00%	4 0.00%	6 0.01%	66 0.07%	657 0.65%
TOTALS	25627	33405	2946	4446	964	1215	14677	15626	1402	225	100533
YIELD RATE	15.75%	4.31%	20.20%	4.25%	10.68%	4.20%	19.18%	12.61%	13.20%	2.67%	11.33%

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Description of the Adult HCSDB Database

This chapter presents the procedures for developing the database, and discusses the database file layout.

VARIABLE NAMING CONVENTIONS

The conventions used to name variables on the 2018 Adult HCSDB data file are listed below and summarized in Table 3.1. The naming conventions remain constant across the three quarters of the 2018 HCSDB.

- **Survey Variables.** Variable names for core survey questions consist of up to eight alphanumeric characters that start with an alpha character ("H" for Adult survey variables), followed by a year designation ("18") and ending with three numbers and, if necessary, one alpha character to identify the relevant survey question. Recoded variables have the same names as on the annotated survey. The original variables are suffixed with "_O"; these will not be on the public release file.
- **Supplemental Question Variables.** Each quarter, the questionnaire includes a battery of questions on specific health care topics concerning services offered to MHS beneficiaries. Like the core questions, supplemental questions also include up to eight alphanumeric characters; each variable begins with an "S" to distinguish it as a supplemental question, followed by the year designation ("18"). The variable ends with an alphanumeric character or characters denoting the supplemental topic followed by the question number in the supplemental series as necessary.
- **Self-Reported Data.** Defense Manpower Data Center (DMDC) standard demographic self-reporting variables on the adult survey are prefixed with "SR." Survey variables with this naming convention include SRRACEA-SRRACEE (race/ethnicity) and SREDA (education).
- **Coding Scheme Flags and Counts.** Coding Scheme flags, variables like N1-N25, reference the notes in the Coding Scheme for the Adult Survey. See Appendix D for the Coding Scheme for Quarter I for more information. Coding Scheme counts are sums of missing value responses for each questionnaire; each of these variable names begins with the 4 characters "MISS".
- **Constructed Independent Variables.** Independent variables are prefixed with an "X." These include original survey variables modified as a result of data cleaning or recoding and newly constructed variables that did not previously exist on the survey file. For example, since the variable PNSEXCD was modified as a result of data cleaning and recoding, it was renamed XSEXA.
- **Constructed Dependent Variables.** Dependent variables are given different prefixes depending on function. Healthy People 2020 variables, for example, are prefixed with an "HP" and all other newly constructed dependent variables are prefixed with a "K."
- **Constructed Restricted Use Variables.** Original DEERS variables that have been recoded to maintain the confidentiality of the respondent are prefixed with "R."
- **Weighting Variables.** Quarterly weighting variables are prefixed with a "FW".

TABLE 3.1

NAMING CONVENTIONS FOR 2018 HCSDB VARIABLES – QUARTER I

1 st Character: Survey Type	2 nd – 3 rd Characters: Survey Year	4 th – 6 th Characters: Question #	Additional Characters: Additional Information
H= Health Beneficiaries (18 and older, Adult Questionnaire) ----- S = Supplemental Question	18	001 to 079 ----- Quarter I 009-011, 014 – Supplemental questions about visits to the respondent’s healthcare provider. B01-B04 – Supplemental questions about overall mental or emotional health. BF4 – Supplemental question about electronic cigarettes	A to V are used to label responses associated with a multiple response question
1 st Character: Survey Type	2 nd – 3 rd Characters: Survey Year	4 th – 7 th Characters: Question #	Additional Characters: Additional Information
S = Supplemental Question	18	Quarter I AC01-AC06 – Supplemental questions about missed appointments. BI01-BI04, BI06-BI12, BI14-BI20 – Supplemental questions about urgent health care in the past 6 months.	A to G are used to label responses associated with a multiple response question

1 st Characters: Variable Group	Additional Characters: Additional Information
SR=Self-reported demographic data	Descriptive text, e.g., SREDA
N=Coding Scheme notes	Number referring to Note, e.g., N2
X=Constructed independent variable	Descriptive text, e.g., XREGION
HP=Constructed <i>Healthy People 2020</i> variable	Descriptive text, e.g., HP_BP (had blood pressure screening in past two years and know the results)
R=Constructed restricted use variables	Descriptive text, e.g., RDAGEQY (Age at time of data collection-capped-grouped those 18 and below, 65 and above)
K=Constructed dependent variables	Descriptive text, e.g., KMILOPQY (total number of outpatient visits to military facility)
FW=Quarterly weighting variables	Descriptive text, e.g., FWRWT for the overall final quarterly weight; Number referring to replicate weights, e.g., FWRWT10

CLEANING AND EDITING CONVENTIONS

Data quality procedures are found in the Coding Scheme tables. The complete Coding Scheme for Quarter I appears in Appendix D. It contains detailed instructions for all editing procedures used to correct data inconsistencies and errors. Editing procedures check for appropriate response values and consistent responses throughout the questionnaire. The steps to insure data quality include the following:

- **Initial Cleaning.** Missing value flags were encoded when Ipsos created the SAS dataset:
 - Skipped items were encoded with SAS missing value code of ‘.’.
- **Data Cleaning and Recoding of Variables – Implementation of the Coding Scheme.** Skip patterns were checked for consistency, and questions that were skipped legitimately were recoded with the SAS missing value of “.N”; questions that were answered, but should have been skipped, were recoded with a SAS missing value of “.C”. When possible, variables were backward coded or forward coded to make all responses consistent within a sequence. Numeric values were checked, and values that were out of range were flagged with the SAS missing value of “.O”.
- **Frequency Checks.** Formatted and unformatted frequency tables for all variables in Quarter I, 2018 Adult HCSDB data file appear in Chapter 5 of this document. These frequency tables and other relevant cross tabulations were used to examine the range of values recorded for each data item to determine the type and magnitude of missing values. All value labels have been checked for accuracy.

RECORD SELECTION CRITERIA

Blank returns, nonrespondents, and any respondents found to be ineligible for MHS benefits were removed from the database. In addition, among eligible respondents with a non-blank questionnaire, a questionnaire must be “complete” to be included in the database. If there are multiple questionnaires received from a single respondent, only the most complete questionnaire is retained.

To determine if a questionnaire is “complete”, 20 key questions were chosen. These key questions were adapted from the complete questionnaire rule developed by AHRQ for CAHPS surveys. At least 50 percent of these key items (more than nine) must be answered for a questionnaire to be accepted as a complete questionnaire. The key survey variables are: H18003, H18005, H18006, H18009, H18013, H18018, H18019, H18027, H18028, H18031, H18033, H18040, H18043, H18048, H18051, H18052, H18065, H18073, SREDA, and the race indicator variables (SRRACEA-SRRACEE).

Weighting Procedures

The analysis of survey data from complex sample designs, such as the 2018 Adult HCSDDB, requires weights to do the following:

- Compensate for variable probabilities of selection
- Adjust for differential response rates
- Improve the precision of the survey-based estimates through post-stratification [for details, see Brick and Kalton (1996) and references cited therein].

Basic sampling weights are equivalent to the reciprocal of the probability of each respondent’s selection into the sample. These basic sampling weights are further adjusted for nonresponse within the classes formed based on the percentiles of the propensity scores from the propensity model. Finally, we poststratified the nonresponse adjusted weights to the frame totals to obtain specific domain weighted totals equal to the population totals. Chapter 5 contains the weighted and unweighted frequencies for each variable in Quarter I. For further details on the 2018 weighting, see “2018 Health Care Survey of DoD Beneficiaries: Technical Manual”.

Programming Guide

This chapter is designed to help users create tables and variance estimates. Procedures for using SAS, SPSS, and SUDAAN to create estimates are explained. Examples provided in the text are based on the Quarter I, 2018 HCSDB dataset.

HOW TO MAKE A TABLE USING SAS

The Quarter I, 2018 Adult HCSDB dataset is provided in a Statistical Analysis System (SAS) 9 format. SAS is a computer software system used for data management, summarization, and analysis. A format library for the adult database is included along with the dataset. SAS can be run interactively or non-interactively (in batch mode), and the sample programs presented here can be run using either method. Special instructions are given later in the chapter for working interactively with the SAS Display Manager System in a Windows environment. All SAS programs generate a LOG and a LST file. The LOG file shows how SAS interprets your program and flags SAS syntax errors. The LST file shows the requested output.

File References, Libraries, and Options

SAS recognizes two types of datasets -- permanent and temporary. Permanent datasets, such as the HCSDB, are located through a LIBNAME that references the directory where the data is stored. For example, if the Quarter I, 2018 adult dataset is located on a CD-ROM in the subdirectory HCSDB18\FORMA\Q1, your LIBNAME statement must look like this:

```
LIBNAME INFORMA 'F:\HCSDB18\FORMA\Q1';
```

The adult dataset can then be referred to as INFORMA.HCSDB18, where INFORMA is the location of the file HCSDB18.

A format library requires a LIBNAME LIBRARY statement that shows the location of the format library. For example, if the adult format library is stored on your hard drive in a FMTLIB subdirectory, the LIBNAME statement should look like this:

```
LIBNAME LIBRARY 'C:\HCSDB18\FORMA\Q1\FMTLIB';
```

The OPTIONS statement controls page format and line length. A table with a “portrait” orientation might have this statement:

```
OPTIONS PS=79 LS=132;
```

A table with a “landscape” orientation that is left justified would have this OPTIONS statement:

```
OPTIONS PS=50 LS=175 NOCENTER;
```

DATA Step

The DATA step is used to create permanent or temporary datasets. It is also used to create new variables, modify existing variables, and limit the number of variables or observations. In a DATA step, you can do any or all of the following activities:

- Construct new variables. For example, to construct a variable of Active Duty by sex:

```
/* Active Duty males */  
IF XSEX = 1 AND XBNFGRP = 1 THEN XSEX_AD = 1;  
* Active Duty females;  
ELSE IF XSEX = 2 and XBNFGRP = 1 THEN XSEX_AD = 2;  
ELSE XSEX_AD = .; /* missing value */
```

[Note: the two methods to insert comments: enclosed within /* */ or beginning with * and ending with a semicolon]

- Modify existing variables. For example, if the respondent is in region 7, the respondent will be placed in the combined region 7/8:

```
IF XREGION = 7 THEN XREGION = 8;
```

- Limit the number of variables. Use a KEEP statement:

```
KEEP XREGION SVCSMPL H18050 H18052;
```

- Limit the number of observations. Use a subsetting IF:

```
/* Keep only TNEX region 3 observations */  
IF XTNEXREG = 3;
```

- Create a new temporary dataset. For example, SVC_1 is a temporary file of observations for only those respondents in service branch 1 (Army):

```
LIBNAME INFORMA 'F:\HCSDB18\FORMA\Q1';  
DATA SVC_1;  
/* Input file is HCSDB18 */  
SET INFORMA.HCSDB18;  
IF SVCSMPL = 1;  
RUN;
```

- Create a new permanent dataset. For example, OUT.SVC_2 is a permanent dataset only of Navy respondents:

```
LIBNAME INFORMA 'F:\HCSDB18\FORMA\Q1';  
LIBNAME OUT 'C:\HCSDB18\FORMA\Q1';  
DATA OUT.SVC_2;  
SET INFORMA.HCSDB18;  
IF SVCSMPL = 2;  
RUN;
```

PROC TABULATE

PROC TABULATE produces summary statistics in a table layout. The table can have up to three dimensions: page, row, and column. Within any dimension, multiple variables can be reported one after another or hierarchically. Useful statistics that are available in PROC TABULATE include:

- N number of observations with nonmissing values
- NMISS number of observations with missing values
- MEAN the arithmetic mean
- SUM the sum
- PCTN percent that one frequency represents of another frequency
- PCTSUM percent that one sum represents of another sum

The essential elements to execute PROC TABULATE are outlined below (items within < > are not required):

```
PROC TABULATE DATA=your dataset <option list>;  
CLASS class variables;  
VAR analysis variables;  
TABLE << page expression, > row expression, > column expression </ table options >;  
WEIGHT FWRWT;  
RUN;
```

If the input file is to be limited to a specific population, a separate DATA step can precede the TABULATE, or a WHERE statement can be used within the TABULATE procedure. For example, to create a table from only respondents in service branch 1, you would use the following statement after the PROC TABULATE statement:

```
WHERE SVCSMPL = 1;
```

CLASS variables are any variables that are used for grouping; variables such as XTNEXREG, XSEXA, and SVCSMPL are good examples of class variables. Class variables can be either character or numeric and typically have a discrete number of values. Unless MISSING is specified in the options list in the PROC TABULATE statement, any observations with a missing CLASS variable will be dropped from the table.

The VAR statement identifies all analysis variables for a table. Analysis variables must be numeric and can be either discrete or continuous. SAS excludes missing values when computing statistics such as means and percentages.

The WEIGHT statement identifies the numeric variable whose value is used for weighting each analysis variable. In the HCSDB for Quarter I, 2018, the weight variable is FWRWT.

The TABLE statement defines the table features. Every variable listed in this statement **must** be classified as either a class variable or an analysis variable in the CLASS or VAR statements. A comma separates each table dimension (page, row, and column). If there are three dimensions, the first is the page, the second is the row, and the last is the column. If there are only two dimensions, the first is the row and the second is the column. Tables with only one dimension are in column form. Each dimension expression is composed of the same following elements:

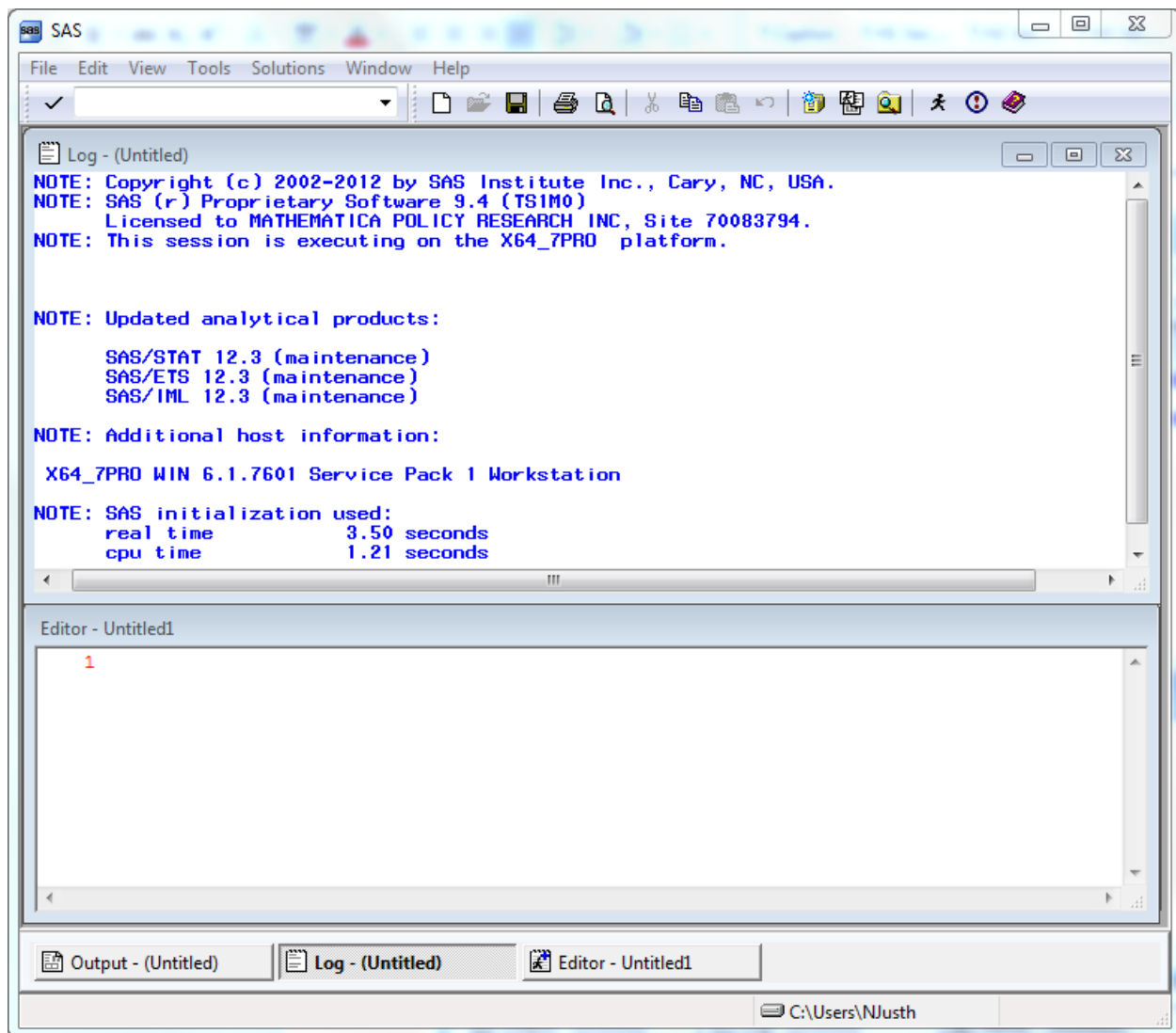
- Analysis variables

- Class variables
- The universal class variable ALL, which summarizes the class variables in the same group or dimension
- Keyword for the statistic to be performed, such as MEAN, SUM, or PCTSUM
- A format modifier, which defines how to format values in cells. For example, F=8.2 will present values with a maximum of 8 positions and 2 digits to the right of the decimal.
- Labels, which temporarily replace variable names and statistic keywords. These labels have the form =*label*; for example, XTNEXREG=TNEX Region' or MEAN=' ' (to eliminate the word MEAN from the headings).
- Crossing operator * (asterisk). The asterisk is used to cross elements within the same dimension. For example, you would use XENRLLMT*XSEXA to cross enrollment status by sex. The asterisk is also used to connect the statistic (e.g., MEAN, SUM) to the appropriate dimension; for example, to calculate the mean of respondents' satisfaction with all health care in the last 12 months, you would use H18018*MEAN.
- Denominator definitions are enclosed by < > (brackets).
- Concatenation operator is a single space between elements in a dimension. For example, to concatenate satisfaction with all health care in the last 12 months with satisfaction with health plan, you would use H18018 H18048.
- Grouping is accomplished with parentheses. Below is an example of grouping, concatenation, and crossing within a single dimension:

(XBNFGRP ALL)*XSEXA

The SAS Display Manager System

The SAS Display Manager system provides an interactive tool for running SAS commands, like those given above, in the Windows environment. Double clicking the SAS icon on the desktop begins the SAS session. When you first enter SAS version 9, the following screen opens.

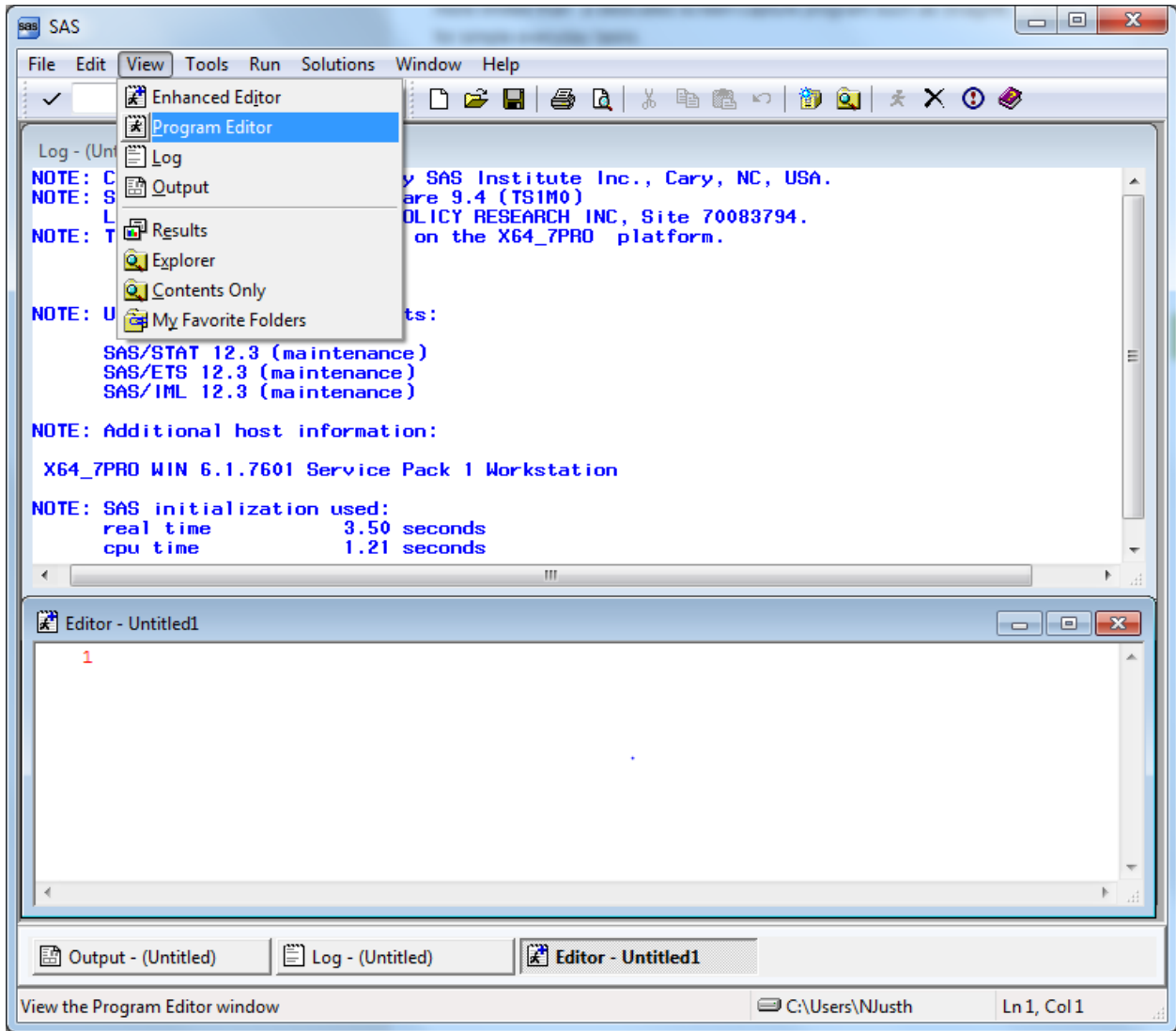


The screen is divided into two windows, a Log window above and an Editor window below.

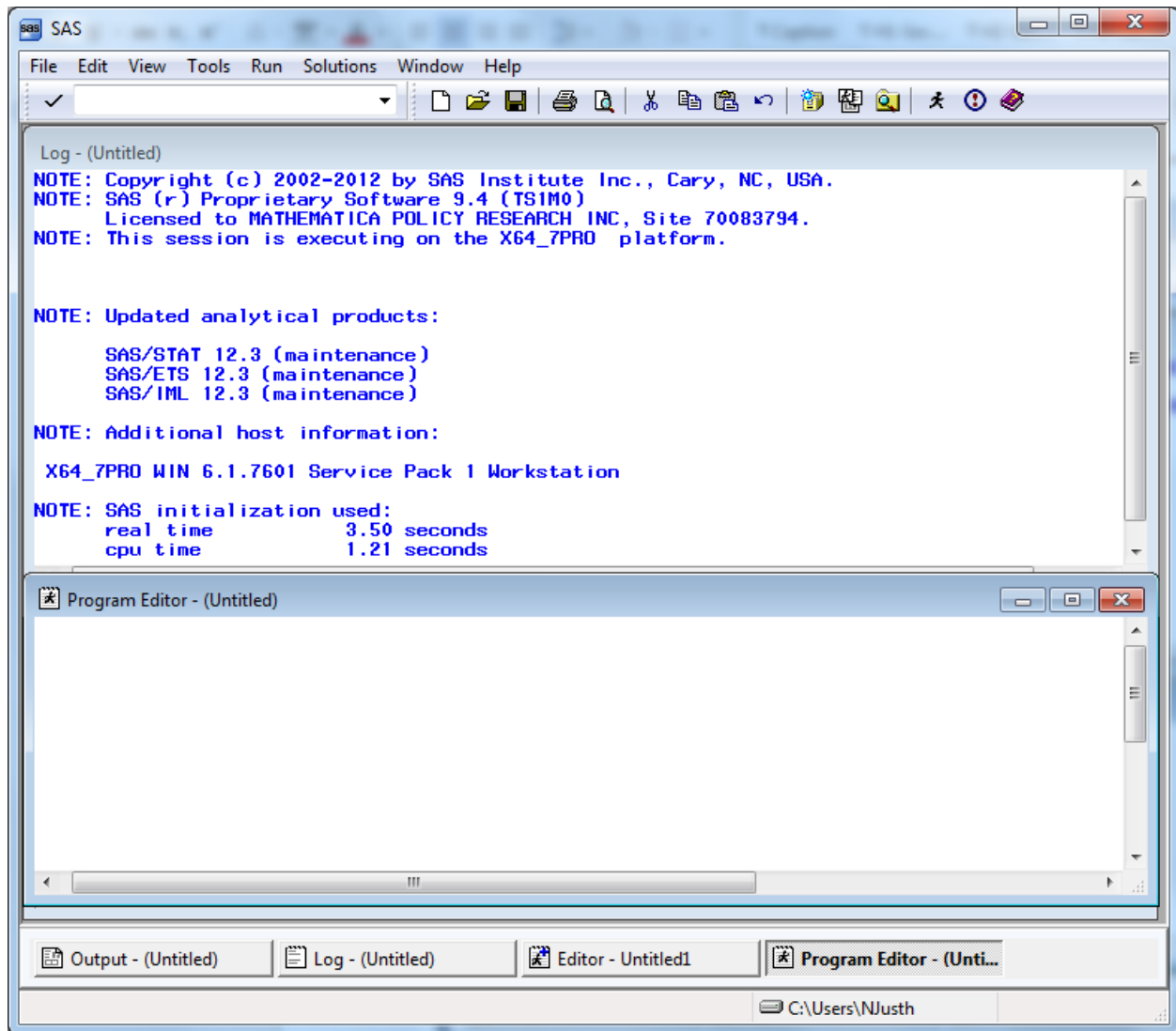
The Window Bar at the bottom of the screen includes tabs for the Log and Editor windows with an additional tab for the Output Window. Clicking on the Output tab will open the Output window. The instructions in this document will outline options for setting up the Editor and for displaying the windows themselves.

The default editor for version 9 is the SAS Enhanced Editor which is color coded to check SAS syntax. Another editing option is to use the Program Editor which includes line editing options. We will describe procedures for setting up the Program Editor.

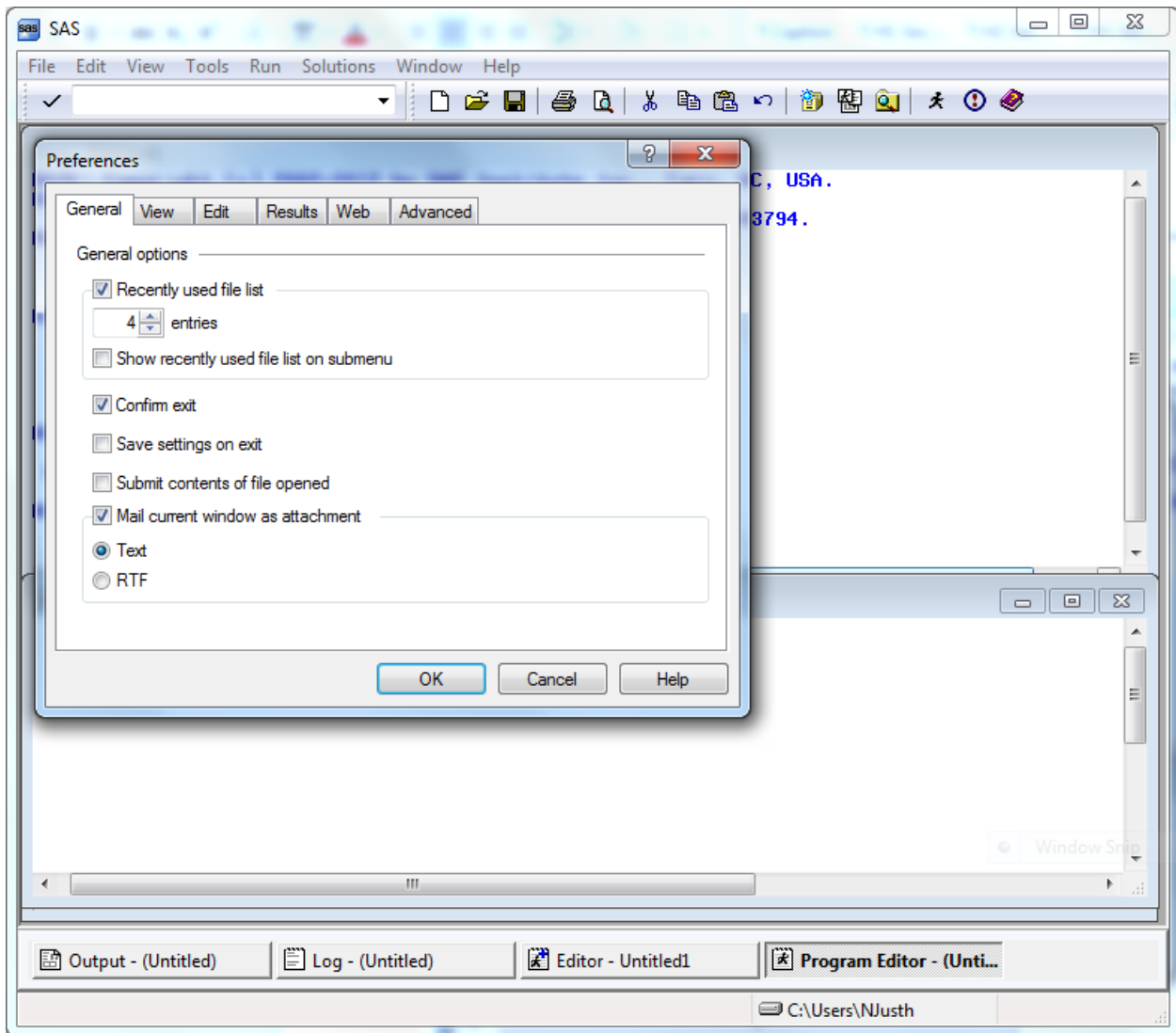
Click on View and select Program Editor as in the following:



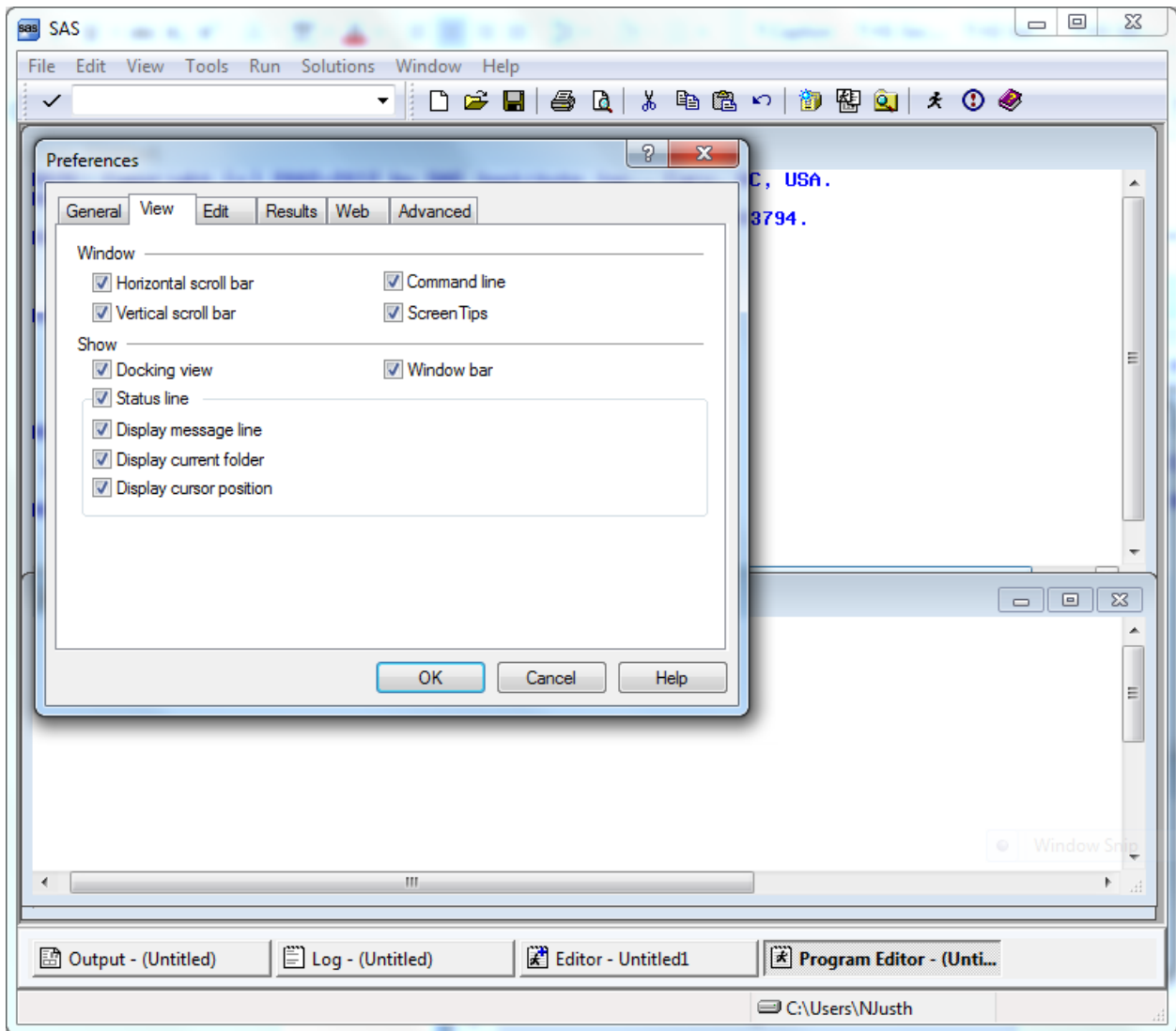
The lower Editor Window has now changed to Program Editor as in the following screen:



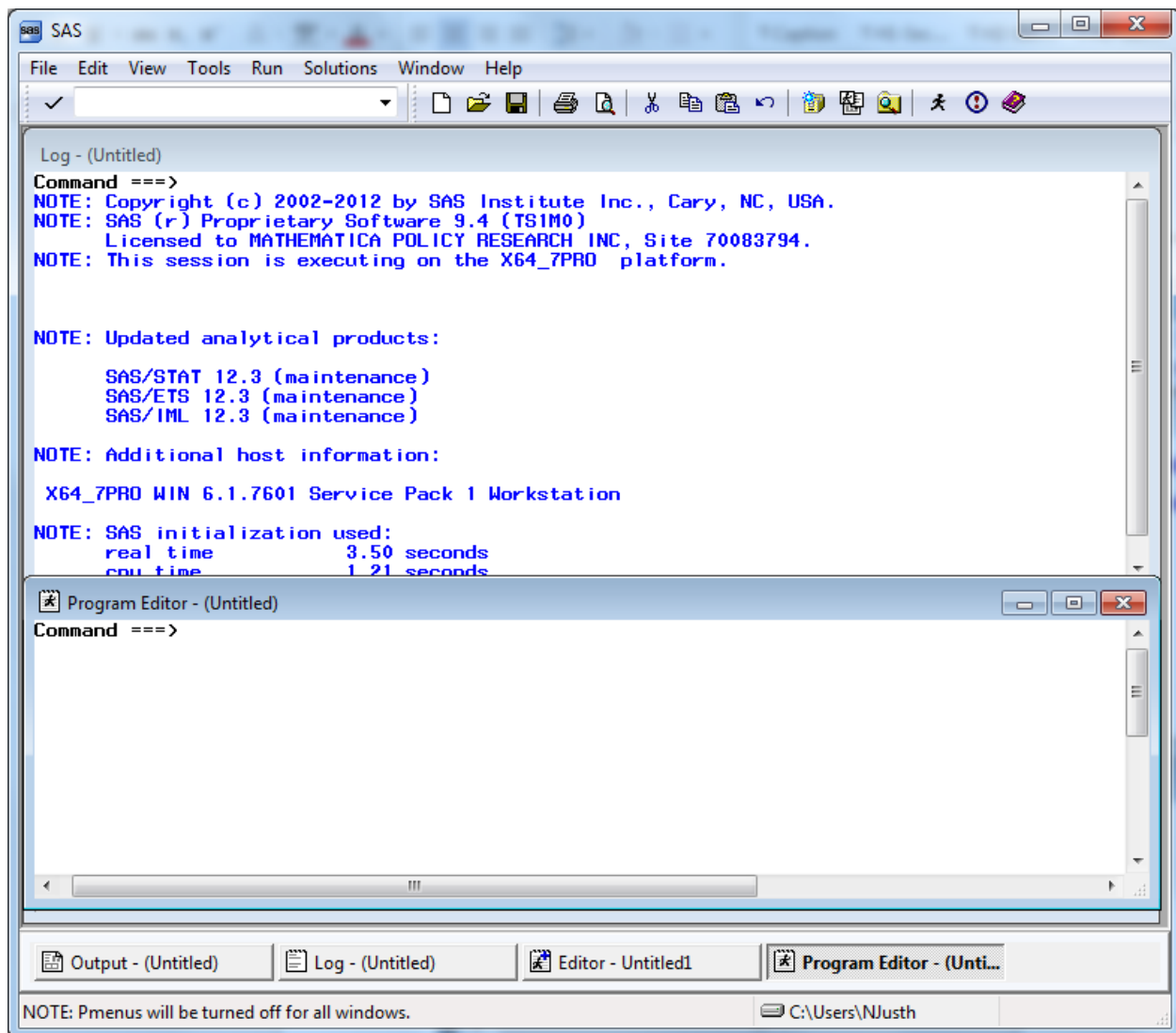
Open the Tools menu and choose Options and Preferences.



Many of these settings are system default options. To add a command line to the three windows, do the following. Click on the View tab and click in the box opposite **Command Line** as follows:



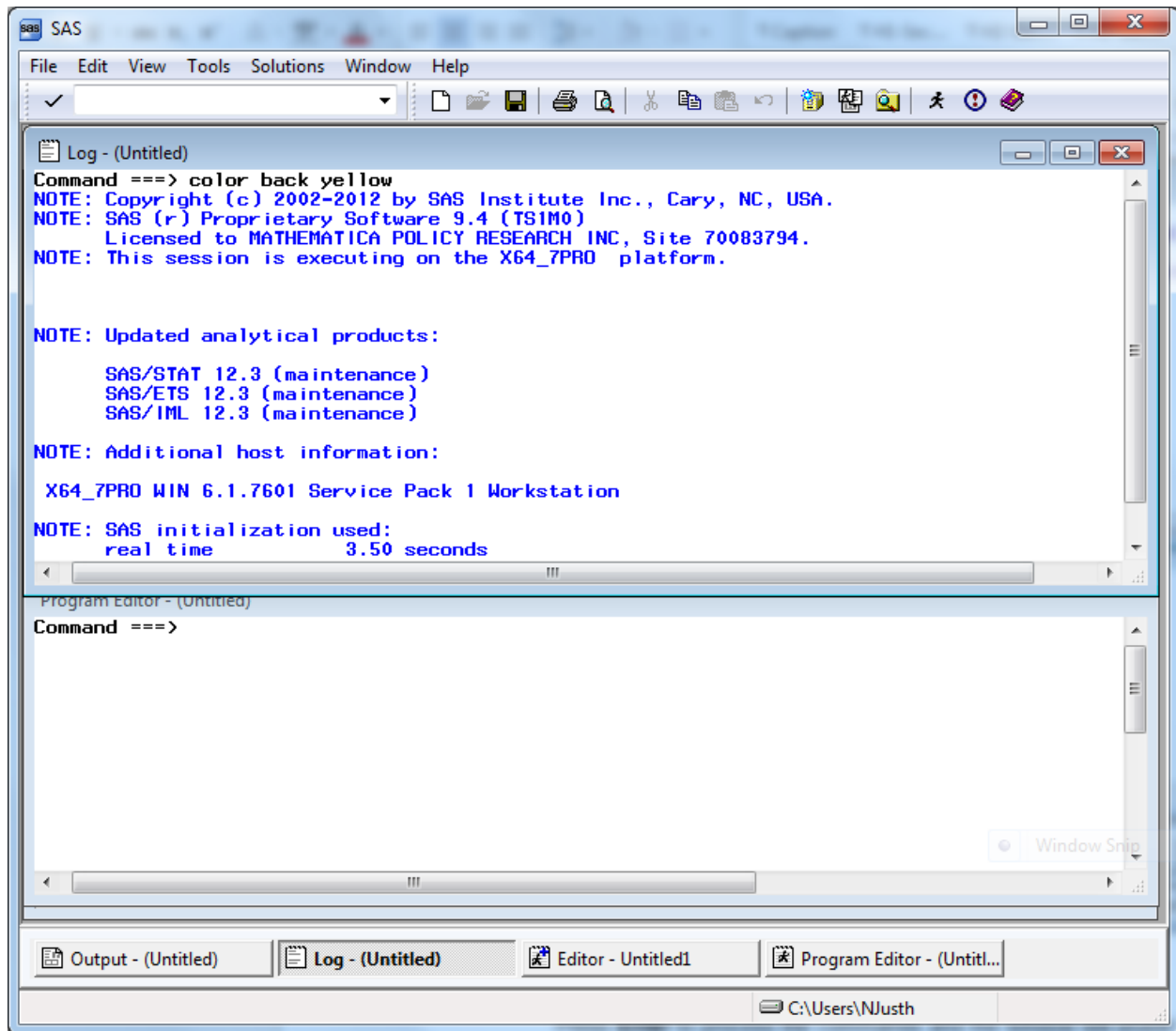
Click on OK and a command line will be added as in the screen below.



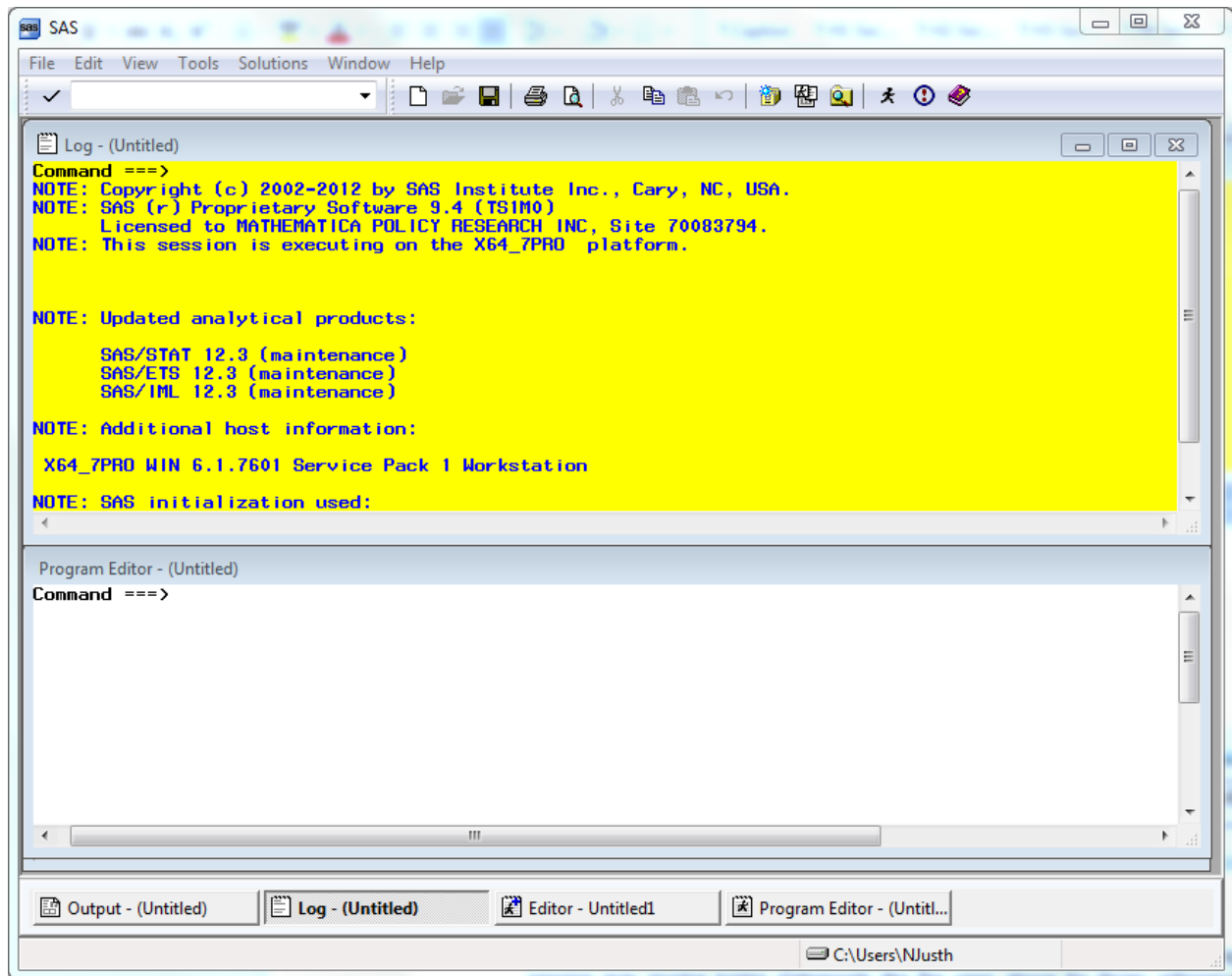
Each window shows the word **Command** followed by an arrow. Commands may be typed at this location. To arrive at the command line, depress the **Home** button on your keyboard. The cursor will appear opposite the arrow.

Toggling among the windows may be accomplished by typing the desired window name at the command line and pressing **Enter**. SAS recognizes **Pgm** as the abbreviated reference to the Program Editor and **Out** as a shortened name for the Output window. A few keystrokes allow you to navigate among the windows. For example, the command line lets you continue to customize our SAS session as follows.

In order to more easily distinguish between the SAS windows, it may be preferable to change the background color of selected windows. As an example, set the background color of the Log window to yellow and the Output window to gray. Press the **Home** key to arrive at the command line. Type **Log** opposite the arrow to toggle to the Log window. Type the command, **color back yellow** (or some other color) on the command line. Your screen will resemble the following.

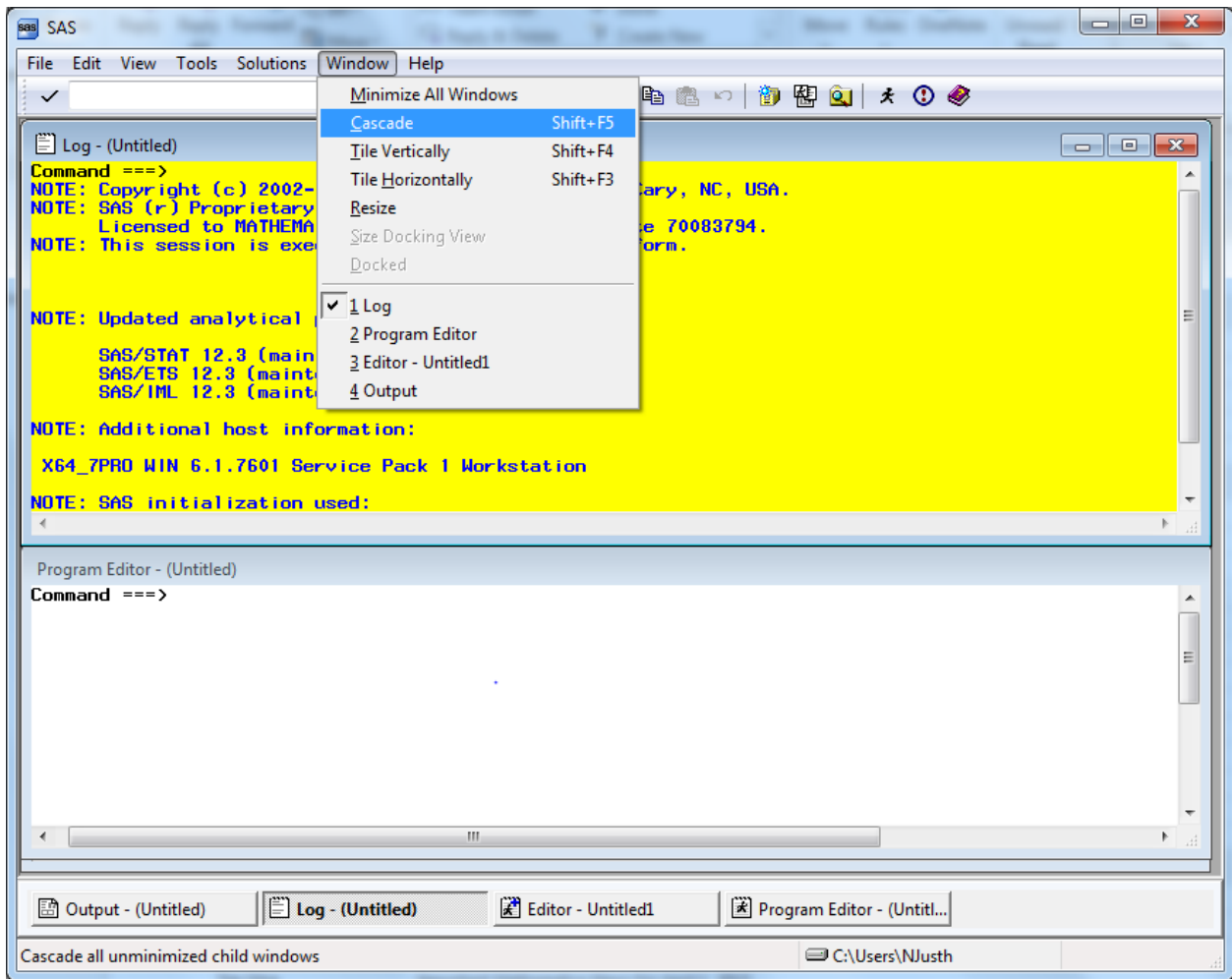


Press **Enter** to process the commands and the window will shade to yellow. Toggle to the Output window by typing **Out** and keying **Enter**. Type **color back gray** and key **Enter**. Return to the Program Editor and the screen will look like the following.

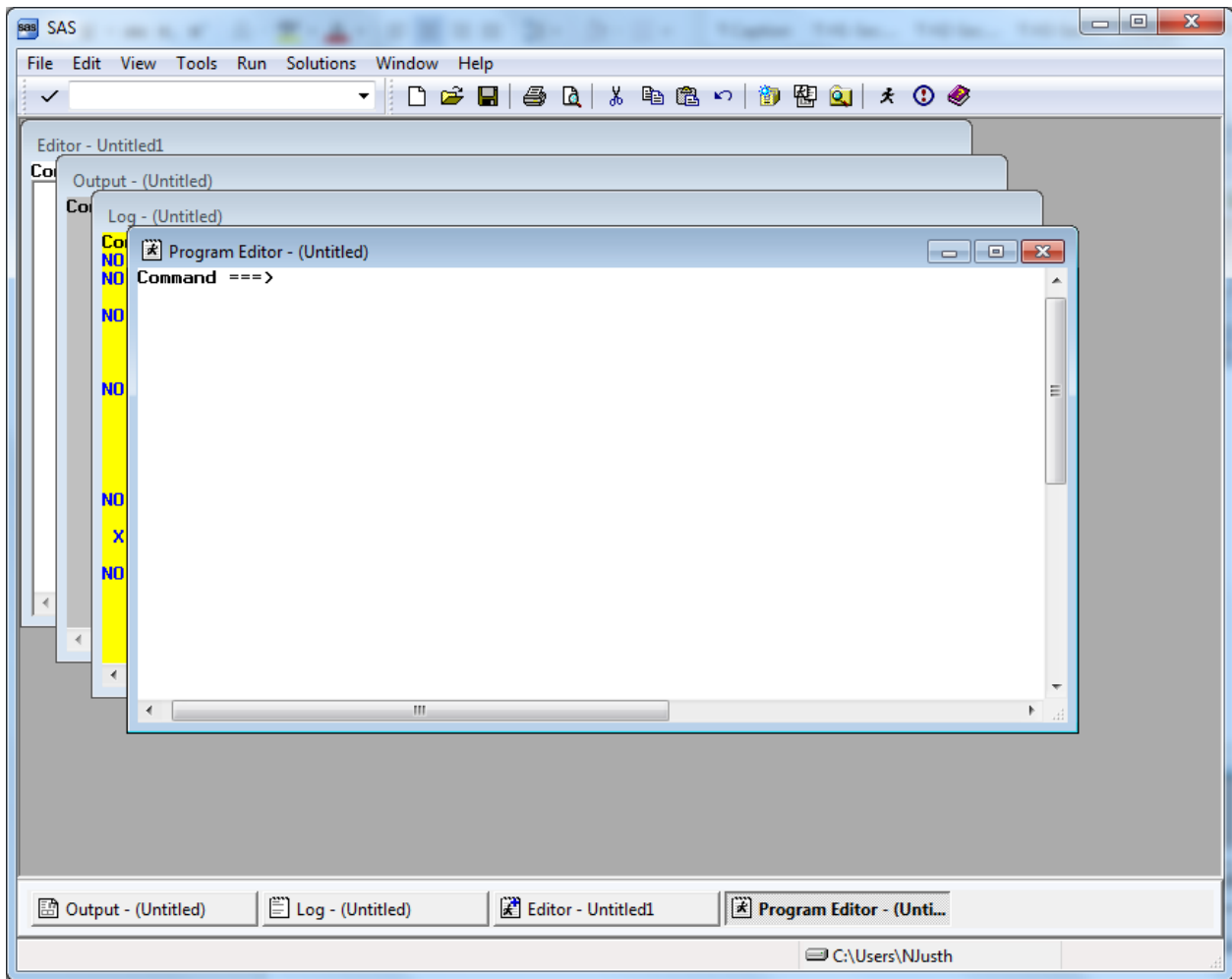


All SAS statements for building and processing SAS datasets are typed into the Program editor. A SAS session may involve typing statements like the ones above for library reference, computing new variables, data steps, etc. Entering a long series of statements in such a small space may be awkward, so another arrangement for the windows may be preferable.

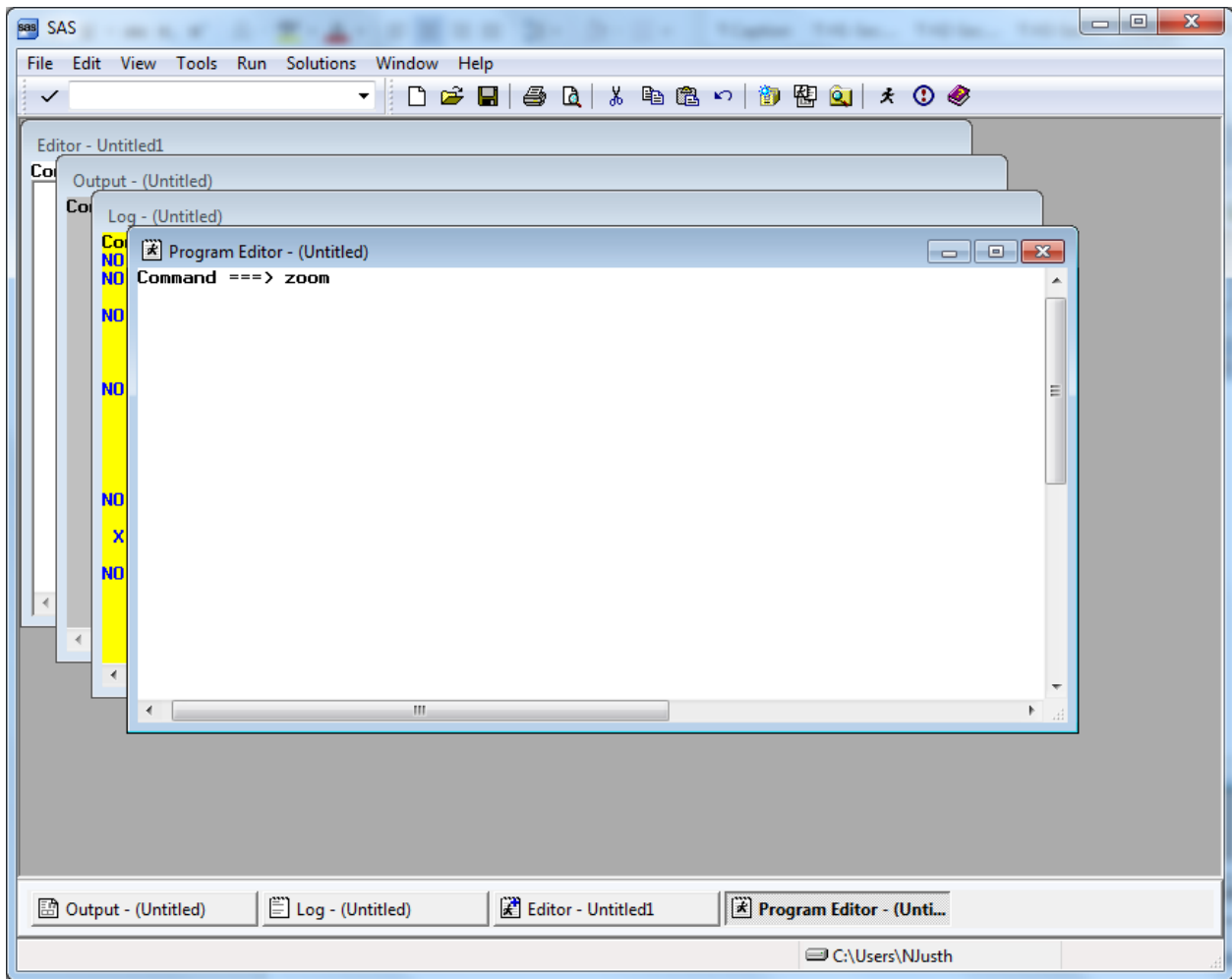
Cascading the windows is one option. To cascade the windows, open the **Window** menu, and choose **Cascade** as indicated in the following.



Clicking the option Cascade produces the following result.

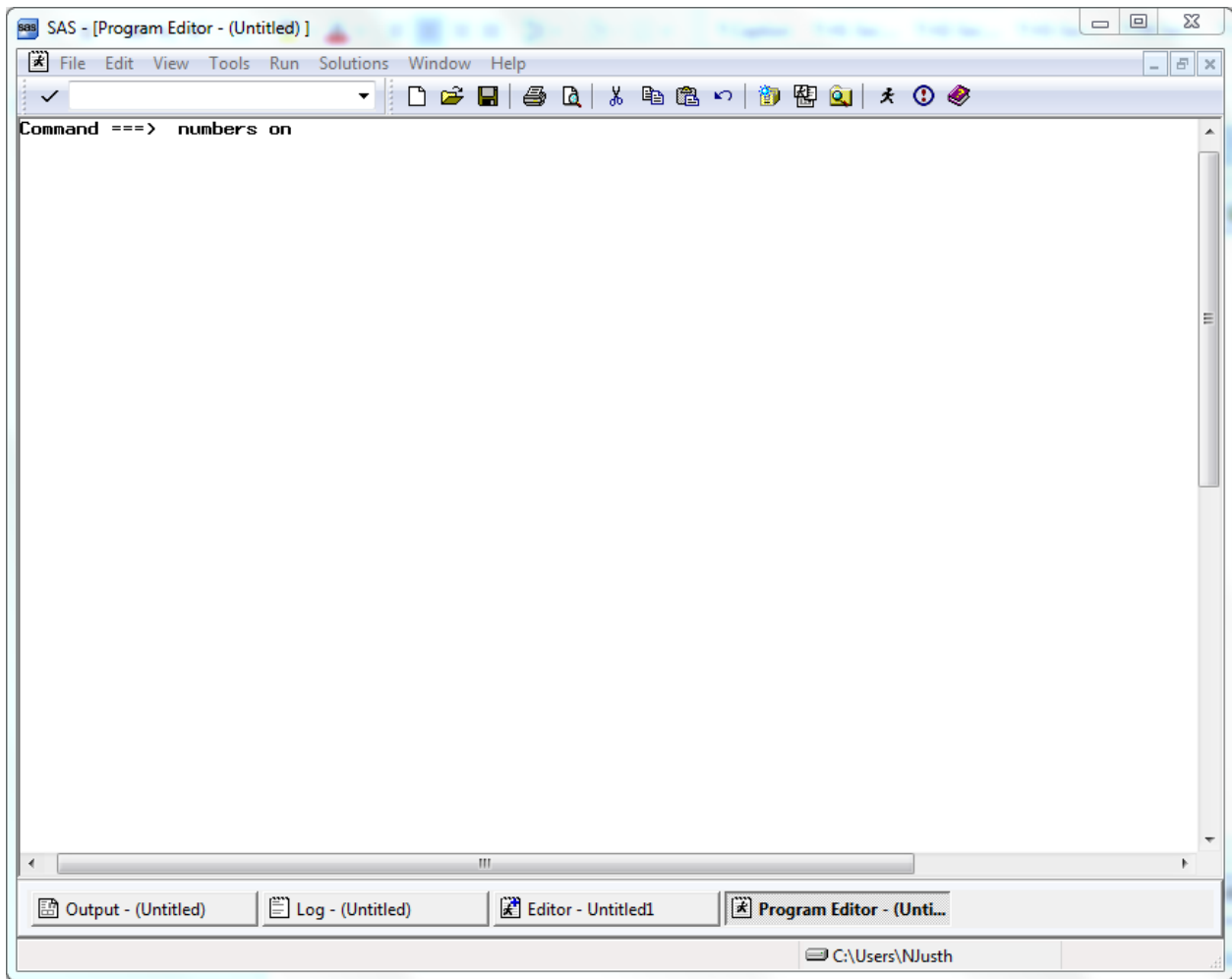


Each window is partly superimposed on the other. The colors distinguish between windows at a glance. With the Program Editor in front, SAS statements may be typed there with relative ease. As a final option, you can enlarge the Program Editor to fill the entire screen. At the command line, type **zoom** as in the following:

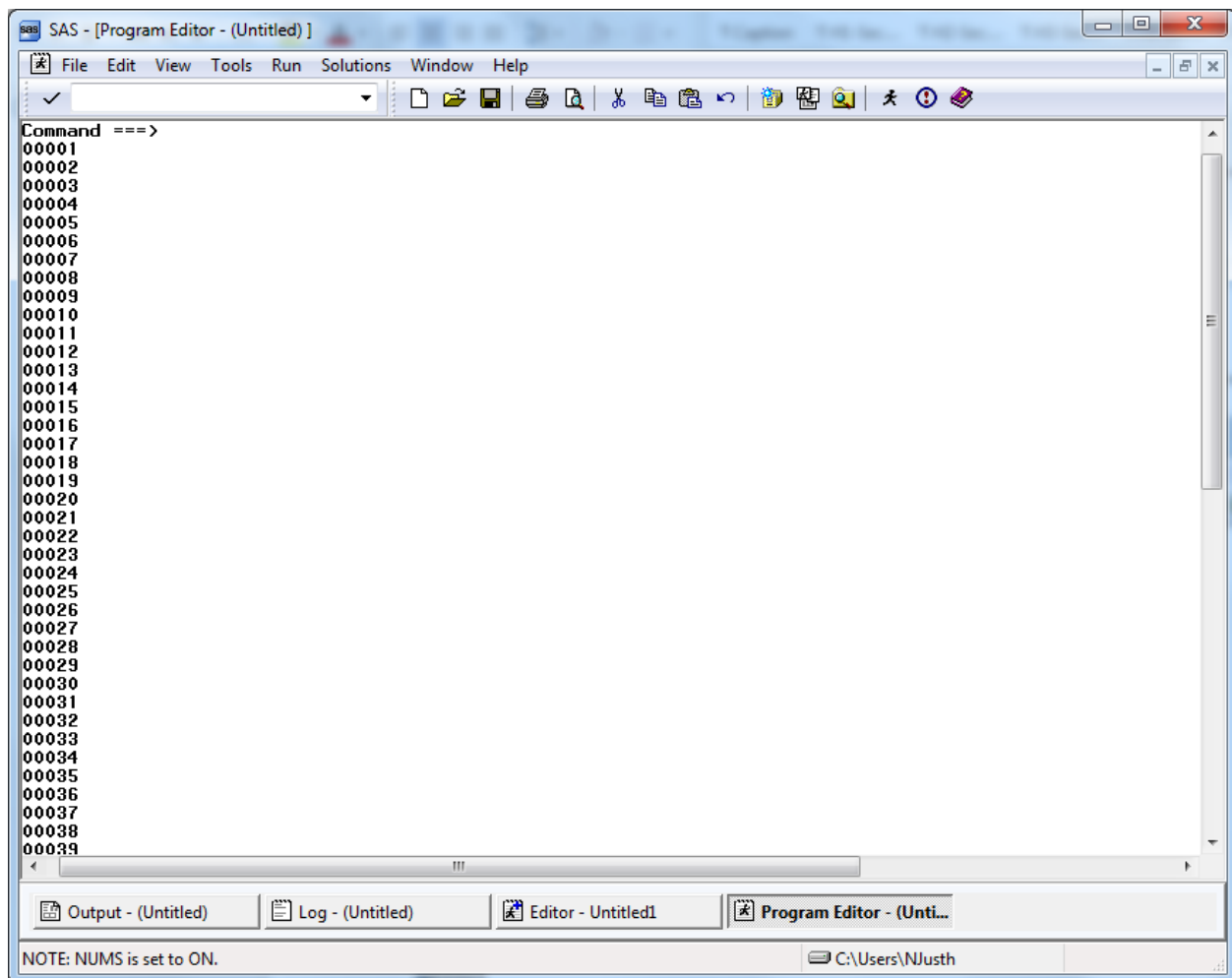


The window changes to fill the screen.

One more option for customizing screens is explained below. This involves adding line numbers to the editing environment in the Program Window. After adding the line numbers, many useful line-editing commands become available (see the SAS Manual). At the **Command** line type “numbers on” as in the following screen.



The line numbers appear at the left of the full screen Program Editor as in the screen below, and the SAS statements can be typed into the screen and edited.



Below is an example of a PROC TABULATE to construct a table of health status and respondent's weight by beneficiary group and gender for respondents in TNEX region 3. Beneficiary group (XBNFGRP) and sex (XSEXA) are both class variables with a discrete number of values. The columns of the table are beneficiary group broken out by sex, a total for each beneficiary group, and a region total. The variables (H18072 and H18065) are the analysis variables appearing as the rows of the table. The statistic that we want to see is the weighted mean of these variables for each group in the table and for the entire region as a whole.

Enter the following SAS statements into the **Program Editor**.

```

OPTIONS PS=79 LS=95;
LIBNAME IN 'C:\FILES\DoD\ADULT 2018';
LIBNAME LIBRARY 'C:\FILES\DoD\ADULT 2018\FMTLIB';
PROC TABULATE DATA=IN.HCS181_1;
WHERE XTNEXREG = 3; /* limit to TNEX Region 3 */
CLASS XBNFGRP XSEXA;
VAR H18072 H18065;
WEIGHT FWT;
TABLE (H18072 H18065)*MEAN, /* Row Dimension */
       XBNFGRP*(XSEXA ALL) ALL; /* Column Dimension */
TITLE "Table 4.1";
TITLE2 "Constructed Beneficiary Group by Gender for TNEX Region 3";

```

RUN;

Key **Home** and type the command **SUBMIT** on the Command Line. **Submit** instructs the SAS system to process the commands written in the Program Editor. Your screen should resemble the following.

```

Command ==> SUBMIT
00001 OPTIONS PS=79 LS=95;
00002 LIBNAME IN 'C:\FILES\DoD\ADULT 2018';
00003 LIBNAME LIBRARY 'C:\FILES\DoD\ADULT 2018\FMTLIB';
00004 PROC TABULATE DATA=IN.HCS181_1;
00005 WHERE XTNEXREG = 3; /* limit to TNEX Region 3 */
00006 CLASS XBNFGRP XSEX;
00007 VAR H18072 H18065;
00008 WEIGHT FWT;
00009 TABLE (H18072 H18065)*MEAN, /* Row Dimension */
00010 XBNFGRP*(XSEX ALL) ALL; /* Column Dimension */
00011 TITLE "Table 4.1";
00012 TITLE2 "Constructed Beneficiary Group by Gender for TNEX Region 3";
00013 RUN;
00014
00015
00016
00017
00018
00019
00020
00021
00022
00023
00024
00025
00026
00027
00028
00029
00030
00031
00032
00033
00034
00035
00036
00037
00038

```

Enter the **Submit** command, and the SAS statements disappear from the Program Editor. If a table is successfully produced, the Output window will open and the table will be displayed. If no output is produced, then SAS has encountered an error. SAS statements about the error can be seen and evaluated in the Log window. In all cases, the Log window should be carefully examined after SAS statements are processed. SAS may produce a table even if there are errors in the program, so the table may not be correct.

No table was produced for this run. The error is indicated in the Log Window as shown below.

```

SAS - [Log - (Untitled)]
File Edit View Tools Solutions Window Help
Command ==>
SAS/IML 12.3 (maintenance)
NOTE: Additional host information:
X64_7PRO WIN 6.1.7601 Service Pack 1 Workstation
NOTE: SAS initialization used:
real time      3.65 seconds
cpu time       1.46 seconds

1  OPTIONS PS=79 LS=95;
2  LIBNAME IN 'C:\FILES\DoD\ADULT 2018';
NOTE: Libref IN was successfully assigned as follows:
Engine:       U9
Physical Name: C:\FILES\DoD\ADULT 2018
3  LIBNAME LIBRARY 'C:\FILES\DoD\ADULT 2018\FMTLIB';
NOTE: Libref LIBRARY was successfully assigned as follows:
Engine:       U9
Physical Name: C:\FILES\DoD\ADULT 2018\FMTLIB
4  PROC TABULATE DATA=IN.HCS181_1;
NOTE: Writing HTML Body file: sashtml.htm
5  WHERE XTNEXREG = 3; /* limit to TNEX Region 3 */
6  CLASS XBNFGRP XSEX;
7  VAR H18072 H18065;
8  WEIGHT FWT;
ERROR: Variable FWT not found.
9  TABLE (H18072 H18065)*MEAN, /* Row Dimension */
10     XBNFGRP*(XSEX ALL) ALL; /* Column Dimension */
11  TITLE "Table 4.1";
12  TITLE2 "Constructed Beneficiary Group by Gender for TNEX Region 3";
13  RUN;

NOTE: The SAS System stopped processing this step because of errors.
NOTE: PROCEDURE TABULATE used (Total process time):
real time      1.11 seconds
cpu time       0.63 seconds

```

The variable FWT was not found in the dataset. Type **Pgm** on the Command line to return to the Program Editor. Type **Recall** on the Command line and the program statements will reappear in the window.

You can correct the error by entering FWRWT, the correct variable name, in the weight statement. Then, rerun the procedure.

The corrected program produces the following output.

Table 4.1
Constructed Beneficiary Group by Gender for TNEX Region 3

		Beneficiary Group											
		Active Duty <65			Family of Active <65			Ret/Surv/Fam <65			Ret/Surv/Fam 65+		
		Male or Female - R		All	Male or Female - R		All	Male or Female - R		All	Male or Female - R		All
		Male	Female		Male	Female		Male	Female		Male	Female	
Weight without shoes	Mean	187.66	145.59	176.81	180.27	152.22	153.77	200.94	160.40	179.15	193.42	156.52	177.23
In gnrl, how would you rate overall hlth	Mean	3.68	3.68	3.68	3.99	3.85	3.85	3.37	3.61	3.50	3.62	3.40	3.52

The result of this process is Table 4.1.

Note that the TITLE statement defines the heading for each page. Titles of more than one line are entered as TITLE, TITLE2, etc.

Table 4.1
Constructed Beneficiary Group by Gender for TNEX Region 3

```

-----
|                                     Beneficiary Group                                     |
|-----|-----|-----|-----|-----|-----|
|                                     Active Duty <65   | Family of Active <65   | | | | | |
|---|---|---|---|---|---|---|
|                                     Male or Female - R | Male or Female - R   |
|-----|-----|-----|-----|-----|-----|
|                                     Male   | Female   | All   | Male   | Female   |
|-----|-----|-----|-----|-----|-----|
| Weight without shoes | Mean   |       |       |       |       |       |
|-----|-----|-----|-----|-----|-----|
|                                     187.66| 145.59| 176.81| 180.27| 152.22|
-----

```

In gnrl, how would you rate ovrall hlth	Mean					
		3.68	3.68	3.68	3.99	3.85

(Continued)

Table 4.1
Constructed Beneficiary Group by Gender for TNEX Region 3

		Beneficiary Group				
		Ret/Surv/Fam <65			Ret/Surv/Fam 65+	
		Family of Active <65			Male or Female - R	
		All	Male	Female	All	Male
Weight without shoes	Mean	153.77	200.94	160.40	179.15	193.42
In gnrl, how would you rate ovrall hlth	Mean	3.85	3.37	3.61	3.50	3.62

(Continued)

Table 4.1
Constructed Beneficiary Group by Gender for TNEX Region 3

		Beneficiary Group		
		Ret/Surv/Fam 65+		
		Male or Female - R		
		Female	All	All
Weight without shoes	Mean	156.52	177.23	175.20
In gnrl, how would you rate ovrall hlth	Mean	3.40	3.52	3.59

Using Formats

The format library is the key to interpreting values of discrete variables. For example, in the program above, the format library found at C:\FILES\DoD\ADULT 2018\FMTLIB indicates that a Value of 1 for XSEXA means male, and a value of 2 for XSEXA means female. Similarly, if XBNFGRP equals 1, the respondent is Active Duty; if XBNFGRP equals 2, the respondent is a family member of Active Duty personnel; if XBNFGRP equals 3, the respondent is an under-65 retiree or a survivor or one of their family members; if XBNFGRP equals 4, the respondent is a 65-or-over retiree, survivor, or one of their family members.

Since formats are associated with the variables in the HCSDB, formatting is automatic as long as SAS can locate the format library. Error messages will result if the LIBNAME LIBRARY statement is not present. If the format library is not available for some reason, use the statement

FORMAT _ALL_;

within the PROC TABULATE to prevent SAS from searching for the missing format library. The default formats in the format library were used to produce the table described in the previous section.

Table Appearance

Format modifiers and temporary labels improve the appearance of a table. In Table 4.1, the values of the statistics are of the form xxx.xx. If each cell is defined to be six positions wide with two positions to the right of the decimal, there is adequate space to keep the table from looking crowded. This is done by crossing the statistic with the format modifier:

MEAN*F=6.2

Labels are attached to all variables in the HCSDB. You can use temporary labels to override the label within the SAS dataset. It is not always necessary to use both the variable label and the formatted values for each value of a class variable. In the previous example, the formatted values of XBNFGRP are Active Duty, family members of Active Duty, etc. which we know to be beneficiary groups; the title also tells you that these are beneficiary groups. The table can be made attractive by deleting the heading for XBNFGRP by including a blank for the temporary label:

XBNFGRP= ' '

Similarly, because the statistic being reported here is a mean, you do not need MEAN on each row. You can add or eliminate a label and include a format modifier to the same variable:

MEAN= ' *F=6.2

The headings for XSEXA and ALL can be improved:

XSEXA='Gender'

ALL='Group Total' for the ALL that is crossed with XBNFGRP

ALL='Total' for the TNEX Region 3 total

The new program looks like this:

```
OPTIONS PS=79 LS=95;
LIBNAME IN 'C:\FILES\DoD\ADULT 2018';
LIBNAME LIBRARY 'C:\FILES\DoD\ADULT 2018\FMTLIB';
PROC TABULATE DATA=IN.HCS181_1;
WHERE XTNEXREG = 3; /* limit to TNEX Region 3 */
CLASS XBNFGRP XSEXA;
```



```

VAR H18072 H18065;
WEIGHT FWRWT;
TABLE (H18072 H18065)*MEAN=' '*F=6.2, /* Row Dimension */
      /* Column Dimension */
      XBNFGRP=' *(XSEXA='Gender' ALL='Group Total')
      ALL='Total';

TITLE "Table 4.2";
TITLE2 'Constructed Beneficiary Group by Gender for TNEX Region 3';
RUN;

```

Typing these statements into the Program Window produces the following screen.

```

Command ==> SUBMIT
00001  OPTIONS PS=79 LS=95;
00002  LIBNAME IN 'C:\FILES\DoD\ADULT 2018';
00003  LIBNAME LIBRARY 'C:\FILES\DoD\ADULT 2018\FMTLIB';
00004  PROC TABULATE DATA=IN.HCS181_1;
00005  WHERE XTNEXREG = 3; /* limit to TNEX Region 3 */
00006  CLASS XBNFGRP XSEXA;
00007  VAR H18072 H18065;
00008  WEIGHT FWRWT;
00009  TABLE (H18072 H18065)*MEAN=' '*F=6.2, /* Row Dimension */
00010  /* Column Dimension */
00011  XBNFGRP=' *(XSEXA='Gender' ALL='Group Total')
00012  ALL='Total';
00013  TITLE "Table 4.2";
00014  TITLE2 'Constructed Beneficiary Group by Gender for TNEX Region 3';
00015  RUN;
00016
00017
00018
00019
00020
00021
00022
00023
00024
00025
00026
00027
00028
00029
00030
00031
00032
00033
00034
00035
00036
00037
00038

```

After the **Submit** command is entered, the following table is displayed in the Results Viewer window.

Table 4.2
Constructed Beneficiary Group by Gender for TNEC Region 3

	Active Duty <65			Family of Active <65			Ret/Surv/Fam <65			Ret/Surv/Fam 65+			Total
	Gender		Group Total	Gender		Group Total	Gender		Group Total	Gender		Group Total	
	Male	Female		Male	Female		Male	Female		Male	Female		
Weight without shoes	187.66	145.59	176.81	180.27	152.22	153.77	200.94	160.40	179.15	193.42	156.52	177.23	179.15
In gnrl, how would you rate overall hlth	3.68	3.68	3.68	3.99	3.85	3.85	3.37	3.61	3.50	3.62	3.40	3.52	3.52

The resulting output is in Table 4.2.

Table 4.2
Constructed Beneficiary Group by Gender for TNEC Region 3

	Active Duty <65			Family of Active <65			Ret/Surv/Fam <65			Ret/S-
										urv/F-
										am 65+
	Gender	Group		Gender	Group		Gender	Group		Gender
Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	
Weight without shoes	187.66	145.59	176.81	180.27	152.22	153.77	200.94	160.40	179.15	193.42
In gnrl, how would you rate overall hlth	3.68	3.68	3.68	3.99	3.85	3.85	3.37	3.61	3.50	3.62

(Continued)

Table 4.2
Constructed Beneficiary Group by Gender for TNEC Region 3

	Ret/Surv/Fam 65+		
	Gender	Group	
	Female	Total	Total
Weight without shoes	156.52	177.23	175.20
In gnrl, how would you rate overall hlth	3.40	3.52	3.59

Although the label for MEAN is deleted, there is still a space in the table for this label. You can eliminate this blank space by using the TABLE option of ROW=FLOAT. SAS row headings are automatically allocated; you can override this by using the TABLE option of RTS=n where n is an integer value specifying the number of print positions to be used for row headings. If you decide that we don't need the label 'Gender' for XSEXA because 'male' and 'female' are self-explanatory, the revised program is as follows:

```

OPTIONS PS=79 LS=95;
LIBNAME IN 'C:\FILES\DoD\ADULT 2018';
LIBNAME LIBRARY 'C:\FILES\DoD\ADULT 2018\FMTLIB';
PROC TABULATE DATA=IN.HCS181_1;
    
```

```

WHERE XTNEXREG = 3; /* limit to TNEX Region 3 */
CLASS XBNFGRP XSEX;
VAR H18072 H18065;
WEIGHT FWRWT;
TABLE (H18072 H18065)*MEAN=' *F=6.2, /* Row Dimension */
/* Column Dimension */
XBNFGRP=' *(XSEX=' ALL='Group Total')
ALL='Total' / ROW=FLOAT RTS=32;
TITLE "Table 4.3";
TITLE2' Constructed Beneficiary Group by Gender for TNEX Region 3';
RUN;

```

Typed into the Program Window, the revised program appears as follows.

```

Command ==> SUBMIT
00001  OPTIONS PS=79 LS=95;
00002  LIBNAME IN 'C:\FILES\DoD\ADULT 2018';
00003  LIBNAME LIBRARY 'C:\FILES\DoD\ADULT 2018\FMTLIB';
00004  PROC TABULATE DATA=IN.HCS181_1;
00005  WHERE XTNEXREG = 3; /* limit to TNEX Region 3 */
00006  CLASS XBNFGRP XSEX;
00007  VAR H18072 H18065;
00008  WEIGHT FWRWT;
00009  TABLE (H18072 H18065)*MEAN=' *F=6.2, /* Row Dimension */
00010  /* Column Dimension */
00011  XBNFGRP=' *(XSEX=' ALL='Group Total')
00012  ALL='Total' / ROW=FLOAT RTS=32;
00013  TITLE "Table 4.3";
00014  TITLE2' Constructed Beneficiary Group by Gender for TNEX Region 3';
00015  RUN;
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```

The output table is displayed in the Results Viewer Window as follows.

Table 4.3
Constructed Beneficiary Group by Gender for TNEC Region 3

	Active Duty <65			Family of Active <65			Ret/Surv/Fam <65			Ret/Surv/Fam 65+			Total
	Male	Female	Group Total	Male	Female	Group Total	Male	Female	Group Total	Male	Female	Group Total	
Weight without shoes	187.66	145.59	176.81	180.27	152.22	153.77	200.94	160.40	179.15	193.42	156.52	177.23	175.2
In gnrl, how would you rate overall hlth	3.68	3.68	3.68	3.99	3.85	3.85	3.37	3.61	3.50	3.62	3.40	3.52	3.5

The result is Table 4.3.

Table 4.3
Constructed Beneficiary Group by Gender for TNEC Region 3

```

-----
|                               | Active Duty <65 | Family of Active <65| Ret/Surv/Fam <65 | | | | | | |
|                               |-----+-----+-----|
|                               |   |   | Group |   |   | Group |   |   | Group |
|                               | Male|Female|Total | Male|Female|Total | Male|Female|Total |
|-----+-----+-----+-----+-----+-----+-----+-----|
|Weight without shoes          | 187.66|145.59|176.81|180.27|152.22|153.77|200.94|160.40|179.15|
|-----+-----+-----+-----+-----+-----+-----+-----|
|In gnrl, how would you rate  |   |   |   |   |   |   |   |   |   |
|ovrall hlth                   | 3.68| 3.68| 3.68| 3.99| 3.85| 3.85| 3.37| 3.61| 3.50|
|-----+-----+-----+-----+-----+-----+-----+-----|
-----

```

(Continued)

Table 4.3
 Constructed Beneficiary Group by Gender for TNEX Region 3

	Ret/Surv/Fam 65+			
	Group			
	Male	Female	Total	Total
Weight without shoes	193.42	156.52	177.23	175.20
In gnrl, how would you rate ovrall hlth	3.62	3.40	3.52	3.59

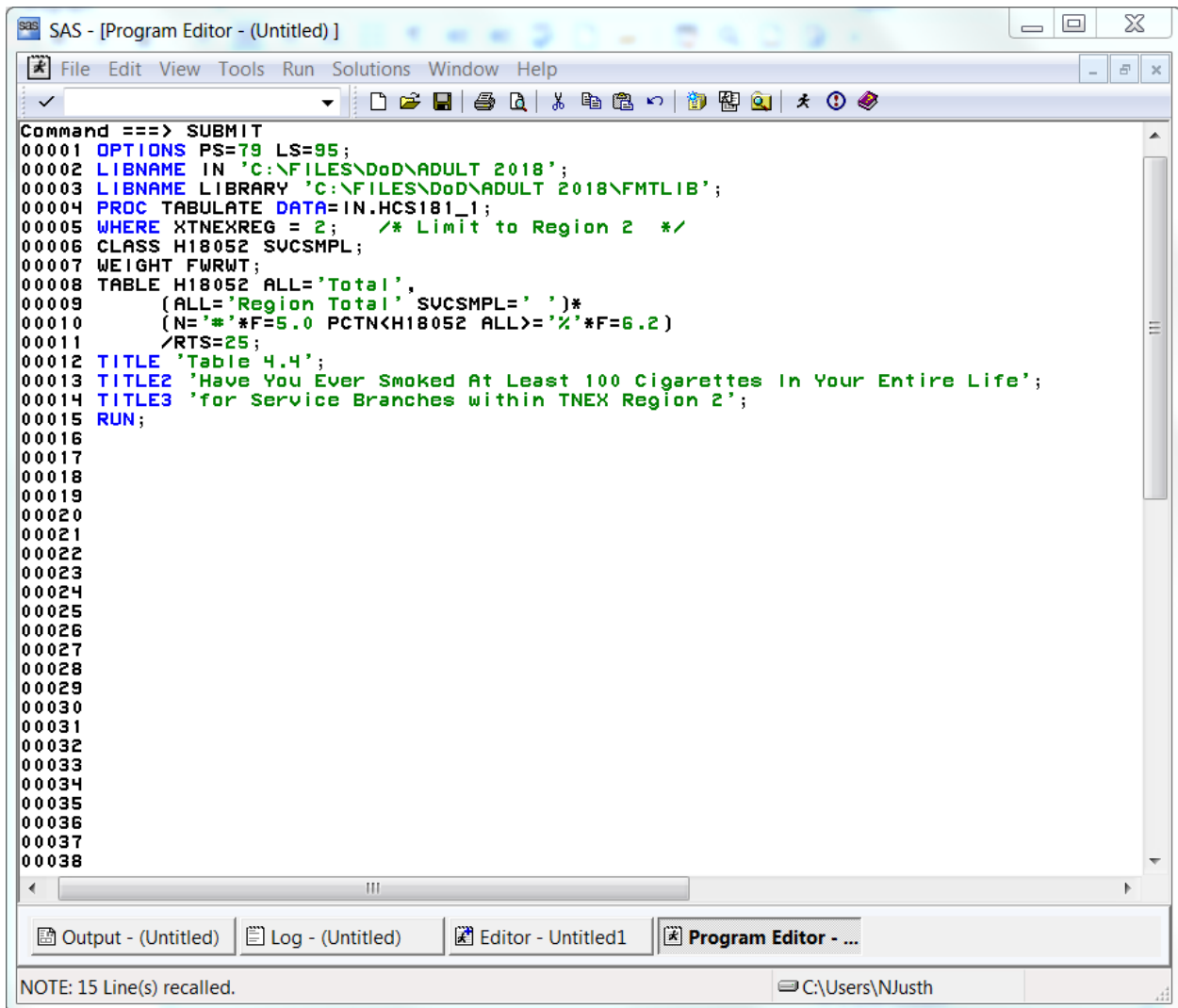
Calculating Percents

When calculating percentages, it is necessary to appropriately define the denominator. To calculate a column percentage, the denominator definition must include all *class* variables that define the *row*. For example, if you want to look at the percentage of people in region 2 and each branch of service who answered yes (or no) to variable H18052, 'Have you ever smoked at least 100 cigarettes in your entire life?', your TABLE statement in the TABULATE procedure would look like this:

```

WHERE XTNEXREG = 2;
TABLE H18052 ALL='Total',
(All='Region Total' SVCSMPL=' ')*(N='#'*F=5.0 PCTN<H18052 ALL>='%'*F=6.2)
/RTS=25;
    
```

Table 4.4 includes a program and its output for calculating column percentages. The program statements in the Program Editor appear as follows.



The screenshot shows the SAS Program Editor window with the following code:

```
Command ==> SUBMIT
00001  OPTIONS PS=79 LS=95;
00002  LIBNAME IN 'C:\FILES\DoD\ADULT 2018';
00003  LIBNAME LIBRARY 'C:\FILES\DoD\ADULT 2018\FMTLIB';
00004  PROC TABULATE DATA=IN.HCS181_1;
00005  WHERE XTNEXREG = 2; /* Limit to Region 2 */
00006  CLASS H18052 SVCSMPL;
00007  WEIGHT FWRWT;
00008  TABLE H18052 ALL='Total',
00009         (ALL='Region Total' SVCSMPL=' ')*
00010         (N=''*F=5.0 PCTN<H18052 ALL>='%'*F=6.2)
00011  /RTS=25;
00012  TITLE 'Table 4.4';
00013  TITLE2 'Have You Ever Smoked At Least 100 Cigarettes In Your Entire Life';
00014  TITLE3 'for Service Branches within TNEX Region 2';
00015  RUN;
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```

The window title is "SAS - [Program Editor - (Untitled)]". The menu bar includes File, Edit, View, Tools, Run, Solutions, Window, and Help. The status bar at the bottom shows "NOTE: 15 Line(s) recalled." and the user path "C:\Users\NJusth".

The submitted statements produce the following output.

Table 4.4
Have You Ever Smoked At Least 100 Cigarettes In Your Entire Life
for Service Branches within TNEX Region 2

	Region Total		Army		Navy		Marine Corps		Air Force		Coast Guard		Other/Unknown	
	#	%	#	%	#	%	#	%	#	%	#	%	#	%
Smoked at least 100 cigarettes in life														
Yes	1005	32.05	334	33.37	181	41.42	30	30.30	435	28.90	24	30.00	1	7.14
No	2131	67.95	667	66.63	256	58.58	69	69.70	1070	71.10	56	70.00	13	92.86
Total	3136	100.00	1001	100.00	437	100.00	99	100.00	1505	100.00	80	100.00	14	100.00

Table 4.4
 Have You Ever Smoked At Least 100 Cigarettes In Your Entire Life
 for Service Branches within TNEX Region 2

```

-----
|           |Region Total|   Army   |   Navy   |Marine Corps| Air Force |
|           |-----+-----+-----+-----+-----+
|           | # | % | # | % | # | % | # | % | # | % |
|-----+-----+-----+-----+-----+
|Smoked at least 100|
|cigarettes in life|
|-----+-----+-----+-----+-----+
|Yes           | 1005| 32.05| 334| 33.37| 181| 41.42| 30| 30.30| 435| 28.90|
|-----+-----+-----+-----+-----+
|No           | 2131| 67.95| 667| 66.63| 256| 58.58| 69| 69.70| 1070| 71.10|
|-----+-----+-----+-----+-----+
|Total        | 3136|100.00| 1001|100.00| 437|100.00| 99|100.00| 1505|100.00|
-----
    
```

(Continued)

Table 4.4
 Have You Ever Smoked At Least 100 Cigarettes In Your Entire Life
 for Service Branches within TNEX Region 2

	Coast Guard		Other/Unknwn	
	#	%	#	%
Smoked at least 100 cigarettes in life				
Yes	24	30.00	1	7.14
No	56	70.00	13	92.86
Total	80	100.00	14	100.00

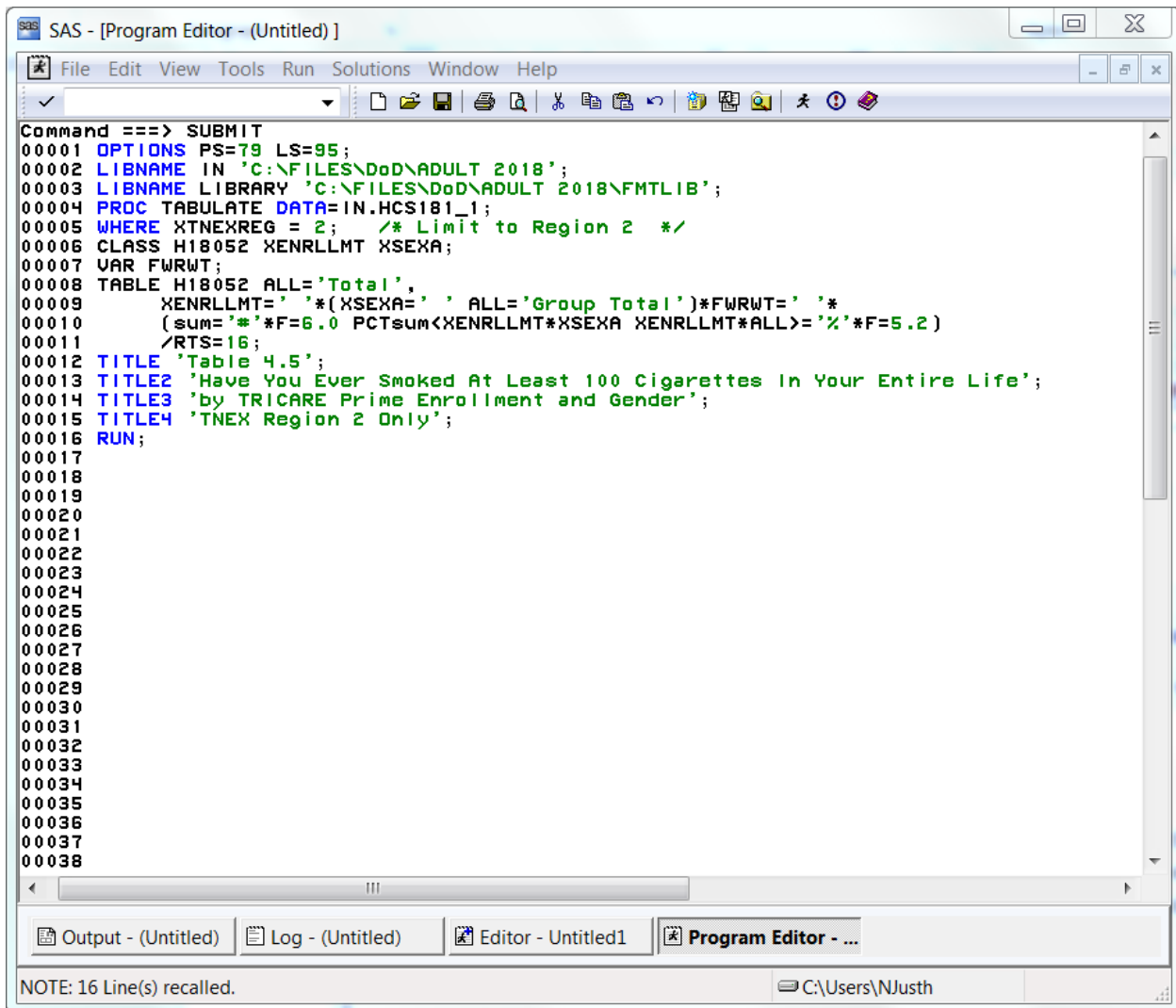
The statistic N(#) is included with PCTN to make it easier to verify that the denominator definitions have been set up properly. After you check to see that the percentages are accurate, the N statistic can be removed. Note that the output for Table 4.4 is unweighted. The N statistic (and PCTN statistic) is always unweighted even if a WEIGHT statement is included.

Similarly, if you want to look at the percentage of TRICARE enrollees (and non-enrollees) by gender who report having smoked at least 100 cigarettes in their lifetime, this would be a row percentage. To calculate a row percentage, the denominator definition must include all *class* variables that define the *column*. Your TABLE statement would look like this:

```
TABLE H18052 ALL='Total',
XENRLLMT *(XSEXA=' ' All='Group Total')*
PCTN<XENRLLMT*XSEXA XENRLLMT*ALL>='Percent';
```

Notice that there are no parentheses used in the denominator definition. Because parenthetical groupings are not allowed in the denominator definition, all crossings and concatenations must be included. As noted above, the N and PCTN statistic are unweighted counts of CLASS variables. If you want to produce a weighted count and percentage for this table, you would include FWRWT (the 2018 quarterly weight variable) as an analysis variable in the VAR statement and in the column crossing of the TABLE statement; the statistics to be generated should be specified as SUM and PCTSUM. A program and output to demonstrate weighted row percentages appears in Table 4.5.

The following screen shows the new program typed into the Program Editor.



The screenshot shows the SAS Program Editor window with the following code:

```
Command ==> SUBMIT
00001  OPTIONS PS=79 LS=95;
00002  LIBNAME IN 'C:\FILES\DoD\ADULT 2018';
00003  LIBNAME LIBRARY 'C:\FILES\DoD\ADULT 2018\FMTLIB';
00004  PROC TABULATE DATA=IN.HCS181_1;
00005  WHERE XTNEXREG = 2; /* Limit to Region 2 */
00006  CLASS H18052 XENRLLMT XSEX;
00007  VAR FWRWT;
00008  TABLE H18052 ALL='Total',
00009          XENRLLMT='*(XSEX=' , ALL='Group Total')*FWRWT=' '*
00010          (sum=''*F=6.0 PCTsum<XENRLLMT*XSEX XENRLLMT*ALL>='%'*F=5.2)
00011  /RTS=16;
00012  TITLE 'Table 4.5';
00013  TITLE2 'Have You Ever Smoked At Least 100 Cigarettes In Your Entire Life';
00014  TITLE3 'by TRICARE Prime Enrollment and Gender';
00015  TITLE4 'TNEC Region 2 Only';
00016  RUN;
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```

The window also shows a status bar at the bottom with the text "NOTE: 16 Line(s) recalled." and the user path "C:\Users\NJusth".

These commands produce the following output.

Table 4.5
Have You Ever Smoked At Least 100 Cigarettes In Your Entire Life
by TRICARE Prime Enrollment and Gender
TNEX Region 2 Only

	Active Duty - under 65						Enrolled - under 65						Male	
	Male		Female		Group Total		Male		Female		Group Total			
	#	%	#	%	#	%	#	%	#	%	#	%		
Smoked at least 100 cigarettes in life														
Yes	71038	8.46	14476	1.72	85514	10.19	95039	11.32	113268	13.49	208307	24.81	56280	6.81
No	219771	15.39	95721	6.70	315491	22.09	157420	11.02	257290	18.02	414709	29.04	139544	9.84
Total	290809	12.82	110196	4.86	401005	17.68	252459	11.13	370557	16.34	623016	27.47	195824	8.85

Here, as above, the SUM statistic is included to help determine the accuracy of the denominator definition.

Additional information about running SAS is available from the SAS Institute. Please consult the appropriate manuals for more detailed information.

See Table 4.5 to view the entire table.

Table 4.5
 Have You Ever Smoked At Least 100 Cigarettes In Your Entire Life
 by TRICARE Prime Enrollment and Gender
 TNEX Region 2 Only

	Active Duty - under 65						Enrolled - under 65						
	Male		Female		Group Total		Male		Female		Group Total		
	#	%	#	%	#	%	#	%	#	%	#	%	
Smoked at least 100 cigarettes in life													
Yes	71038	8.46	14476	1.72	85514	10.19	95039	11.32	113268	13.49	208307	24.81	
No	219771	15.39	95721	6.70	315491	22.09	157420	11.02	257290	18.02	414709	29.04	
Total	290809	12.82	110196	4.86	401005	17.68	252459	11.13	370557	16.34	623016	27.47	

(Continued)

Table 4.5
 Have You Ever Smoked At Least 100 Cigarettes In Your Entire Life
 by TRICARE Prime Enrollment and Gender
 TNEX Region 2 Only

	Not enrolled - under 65						Not enrolled - 65 or over						
	Male		Female		Group Total		Male		Female		Group Total		
	#	%	#	%	#	%	#	%	#	%	#	%	
Smoked at least 100 cigarettes in life													
Yes	56280	6.70	78995	9.41	135275	16.11	281432	33.52	93811	11.17	375242	44.70	
No	139544	9.77	183701	12.86	323245	22.63	153265	10.73	209756	14.69	363021	25.42	
Total	195824	8.64	262696	11.58	458521	20.22	434696	19.17	303567	13.39	738263	32.56	

(Continued)

Table 4.5
 Have You Ever Smoked At Least 100 Cigarettes In Your Entire Life
 by TRICARE Prime Enrollment and Gender
 TNEX Region 2 Only

	Enrolled - 65 or over					
	Male		Female		Group Total	
	#	%	#	%	#	%
Smoked at least 100 cigarettes in life						
Yes	23453	2.79	11726	1.40	35179	4.19
No	.	.	11726	0.82	11726	0.82
Total	23453	1.03	23453	1.03	46905	2.07

HOW TO MAKE A TABLE USING SPSS

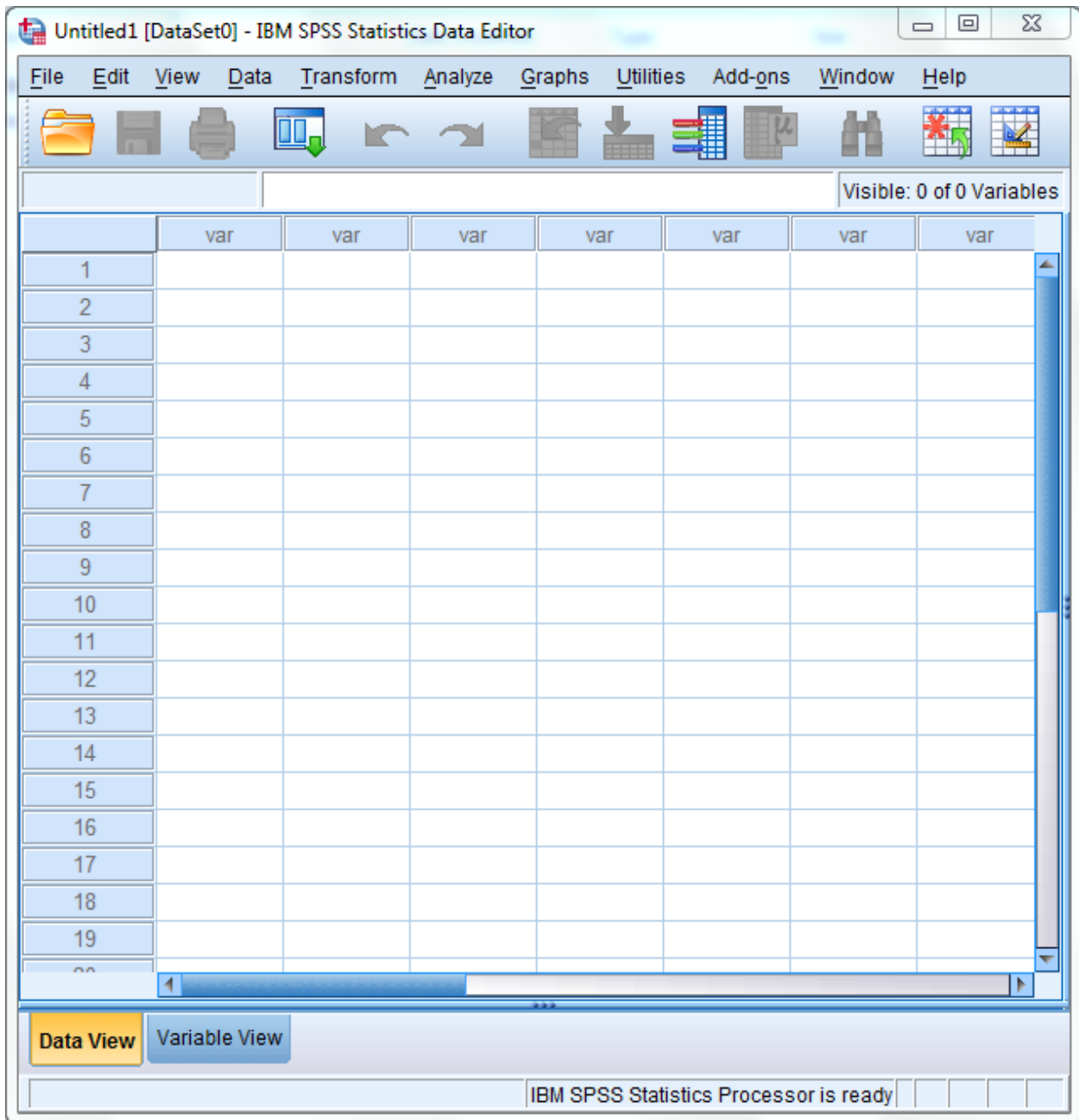
The Quarter I, 2018 Adult HCSDB dataset is available in an SPSS format. SPSS is a computer software system used for data management, summarization, and analysis. SPSS can be run interactively, using menus, or in batch mode, using syntax commands. This guide instructs users on how to use SPSS dialog boxes to:

- Construct new variables
- Recode existing variables
- Select cases for analysis
- Weight cases for analysis
- Create customized tables

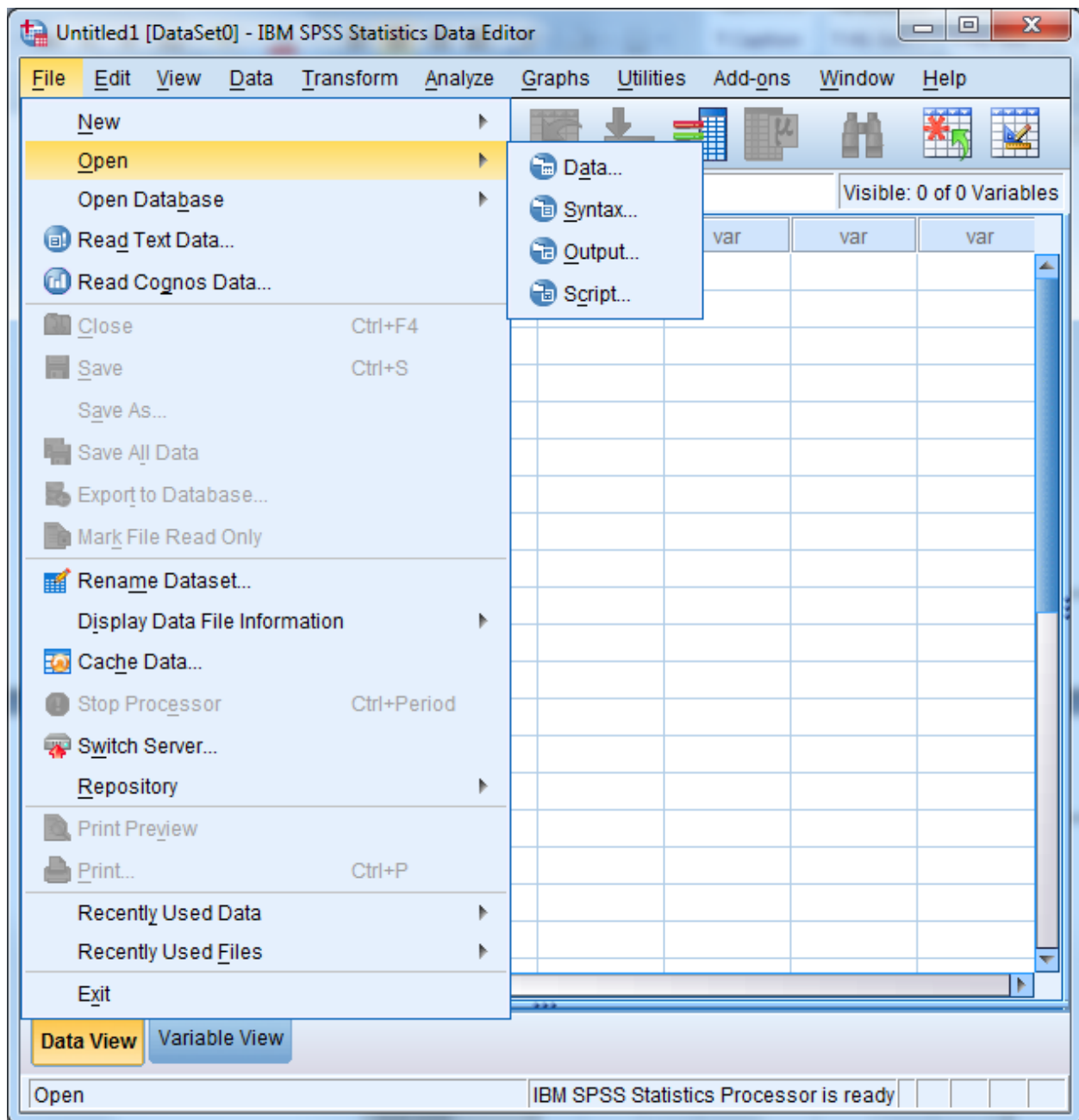
As you use the dialog boxes, you generate syntax automatically. This syntax may be pasted into a syntax file for future use or for modification.

Locating and opening the data file

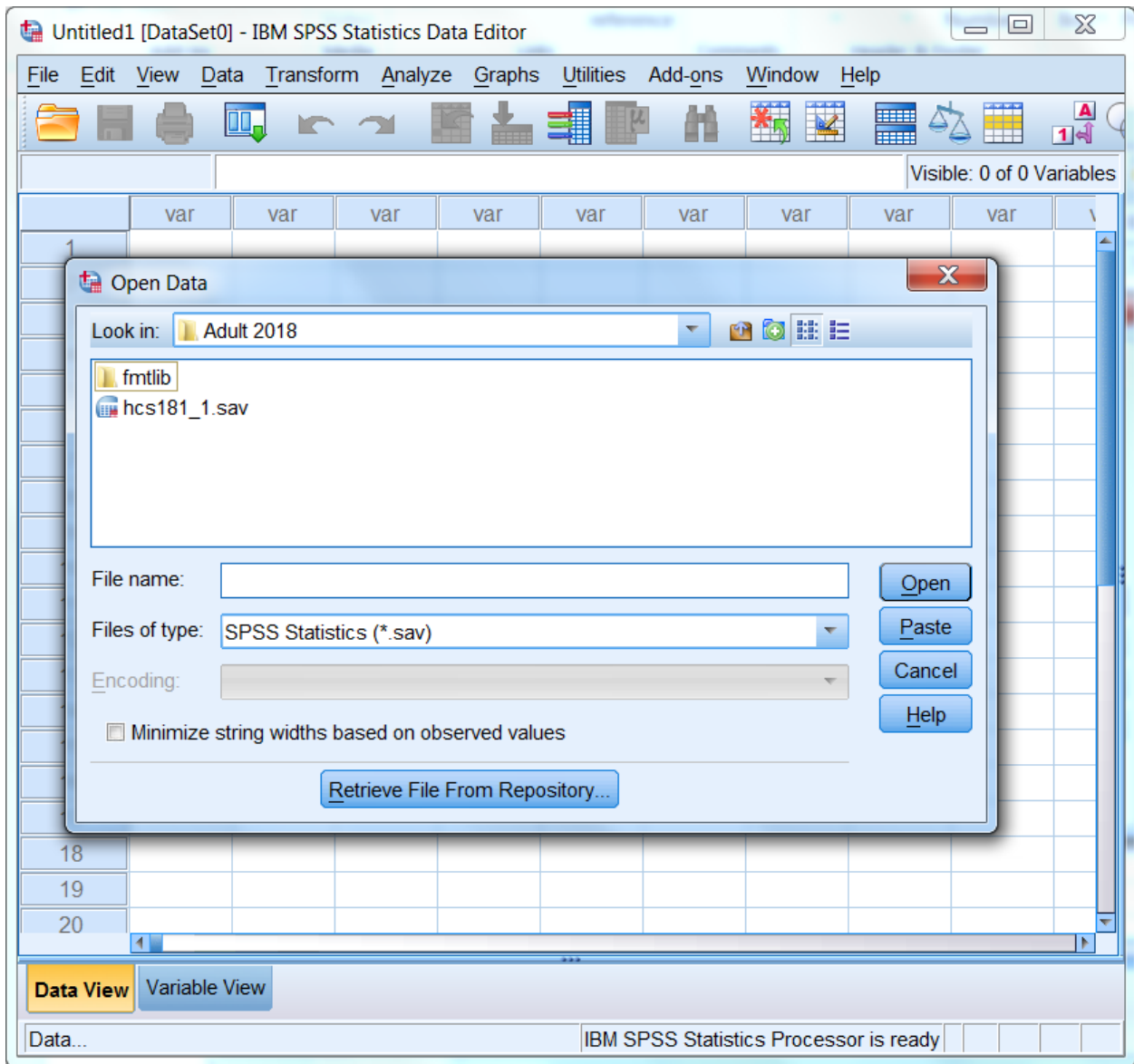
To begin an SPSS session, double click on the SPSS icon on your desktop. The Data Editor window will open and present a spreadsheet with a dialog box. Click Cancel in the bottom right corner to close the dialog box and a blank spreadsheet will appear:



Click on File in the upper left corner to open the following menu:



Select the **Open** option or choose a file from the list displayed. **Open** and **data** produces the following screen:



If the file is not in this directory, navigate through your folders until you locate it. Mark the file and click **Open**. You will be returned to the spreadsheet Data Editor with the file on view. The Quarter I, 2018 Adult HCSDB dataset has been opened and is displayed below.

hcs181_1.sav [DataSet1] - IBM SPSS Statistics Data Editor

File Edit View Data Transform Analyze Graphs Utilities Add-ons Window Help

Visible: 328 of 328 Variables

	MPRID	SVCSMPL	SEXSMPL	STRATUM	JSFLAG	EN BG	MPCSMPL	NHFF
1	00072271	1	2	1008903	0	03	3	239
2	00088412	4	1	1011906	0	06	1	130
3	00204262	1	2	1000103	0	03	2	211
4	00673660	4	2	3900107	0	07	1	1895
5	00979974	5	2	1062001	0	01	3	213
6	00998601	4	2	2900105	0	05	1	879
7	01500348	2	2	1012403	0	03	1	188
8	01523054	4	2	1000603	0	03	1	282
9	01896068	1	2	1005803	0	03	2	225
10	02116968	2	2	1010303	0	06	2	420
11	02368389	4	2	1025201	0	01	2	169
12	02490972	1	2	1036603	0	03	1	198
13	02497810	1	2	1006003	0	03	3	256
14	02536069	1	1	1005801	0	01	2	179
15	02568404	2	2	1003803	0	03	2	187
16	02580274	4	2	1009403	0	03	1	401
17	02629590	3	1	1012306	1	06	2	188
18	02739532	1	2	2900105	0	05	3	879

Data View Variable View

IBM SPSS Statistics Processor is ready

Constructing new variables

Data can be evaluated from many different aspects. It is sometimes useful to build new variables from combinations of the existing ones and to examine their distributions.

For example, the variable in the file for beneficiary group at the time of sampling is called `xbnfgrp`, and the variable for sex is `xsexa`. The value 1 for `xbnfgrp` indicates that the individual is on Active Duty. The relationships for constructing a new variable of Active Duty by sex are:

Active-Duty-males: **`XSEXA=1 and XBNFGRP=1`**

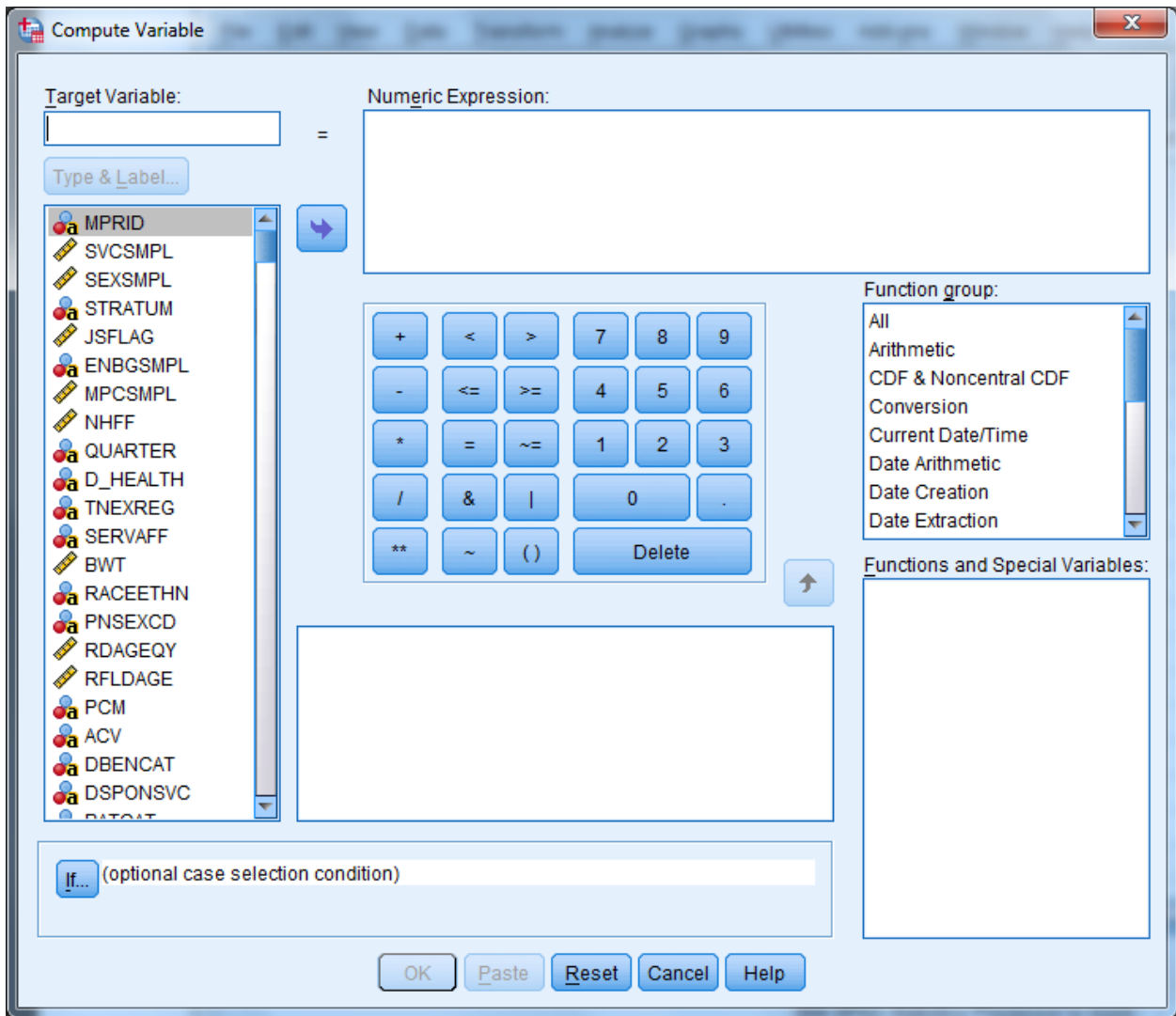
Active-Duty-females: **`XSEXA=2 and XBNFGRP=1`**

Open the Transform menu and select Compute Variable as in the following:

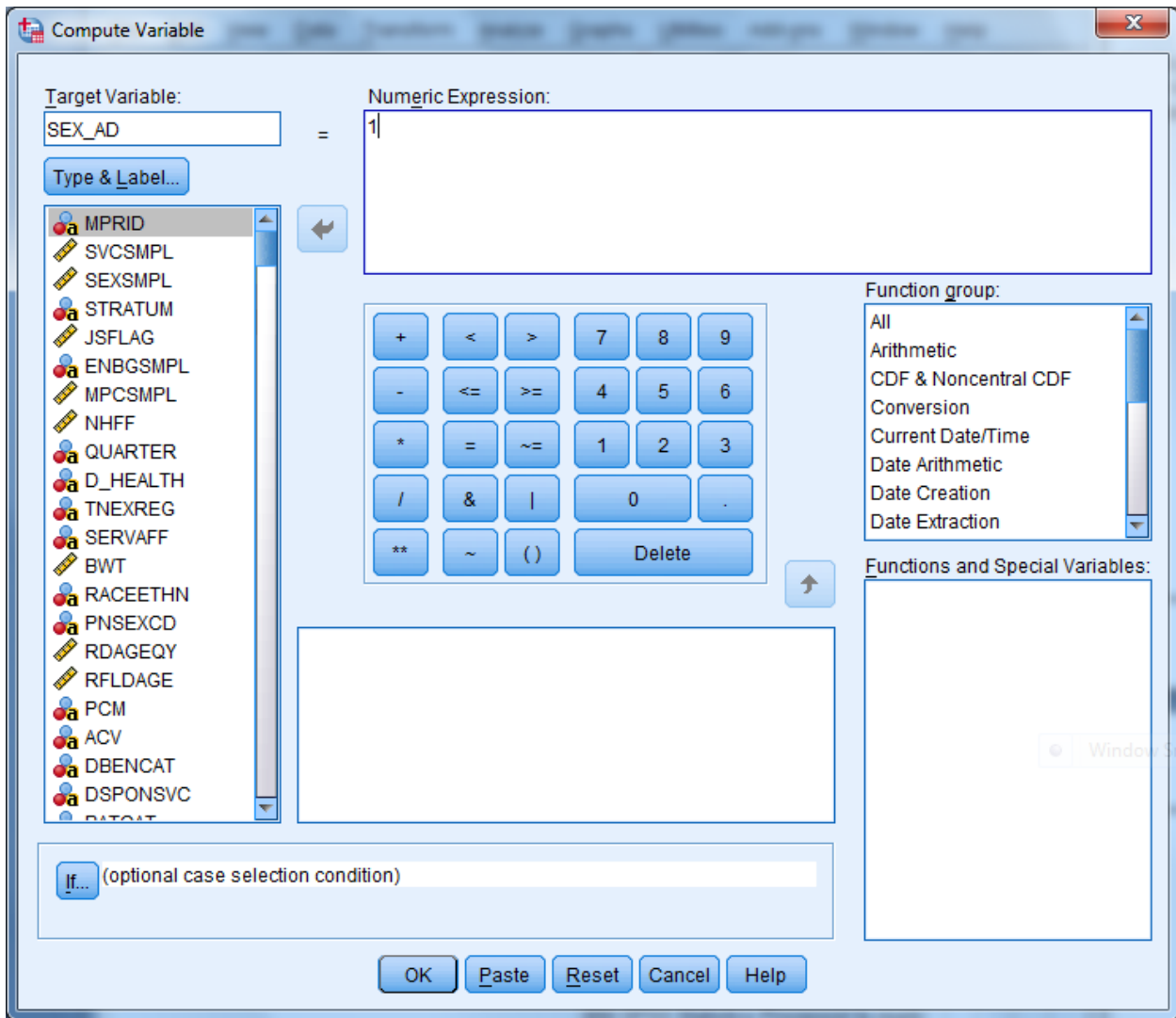
The screenshot shows the IBM SPSS Statistics Data Editor interface. The 'Transform' menu is open, and 'Compute Variable...' is selected. The data table below shows the following columns and values:

	MPRID				FLAG	EN BG	MPCSMPL	NHFF
1	00072271				0	03	3	239
2	00088412				0	06	1	130
3	00204262				0	03	2	211
4	00673660				0	07	1	1895
5	00979974				0	01	3	213
6	00998601				0	05	1	879
7	01500348				0	03	1	188
8	01523054				0	03	1	282
9	01896068				0	03	2	225
10	02116968	2	2	1010303	0	06	2	420
11	02368389	4	2	1025201	0	01	2	169
12	02490972	1	2	1036603	0	03	1	198
13	02497810	1	2	1006003	0	03	3	256
14	02536069	1	1	1005801	0	01	2	179
15	02568404	2	2	1003803	0	03	2	187
16	02580274	4	2	1009403	0	03	1	401
17	02629590	3	1	1012306	1	06	2	188
18	02739532	1	2	2900105	0	05	3	879

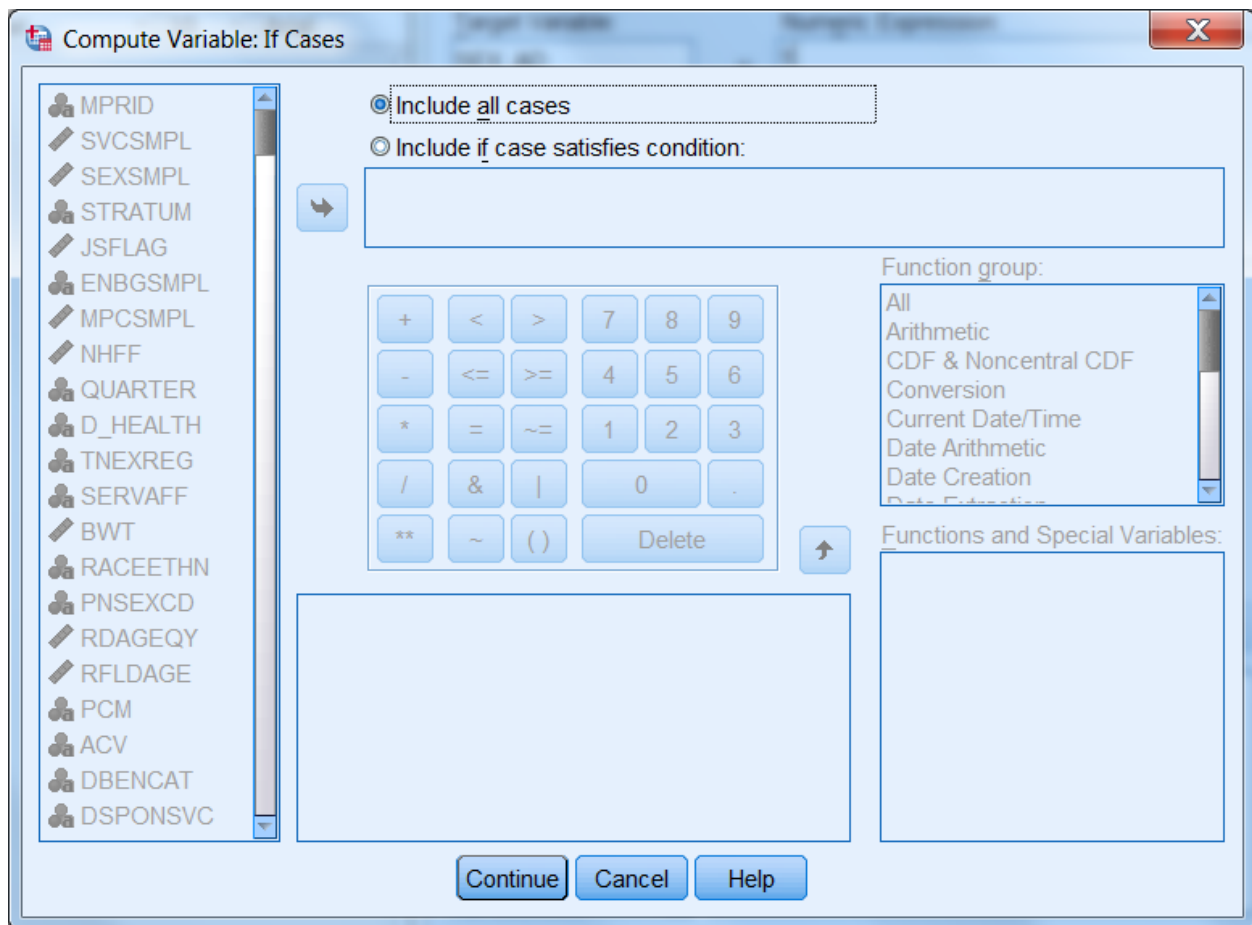
The following dialog box will open:



You can build the new variable in two steps to express the two conditions. The first task is to give the new variable a name and its first value. Enter the Target Variable slot and name the new variable sex_ad. Next, assign the value 1 to sex_ad by entering it into the slot for Numeric Expression. Your screen should look like the following:

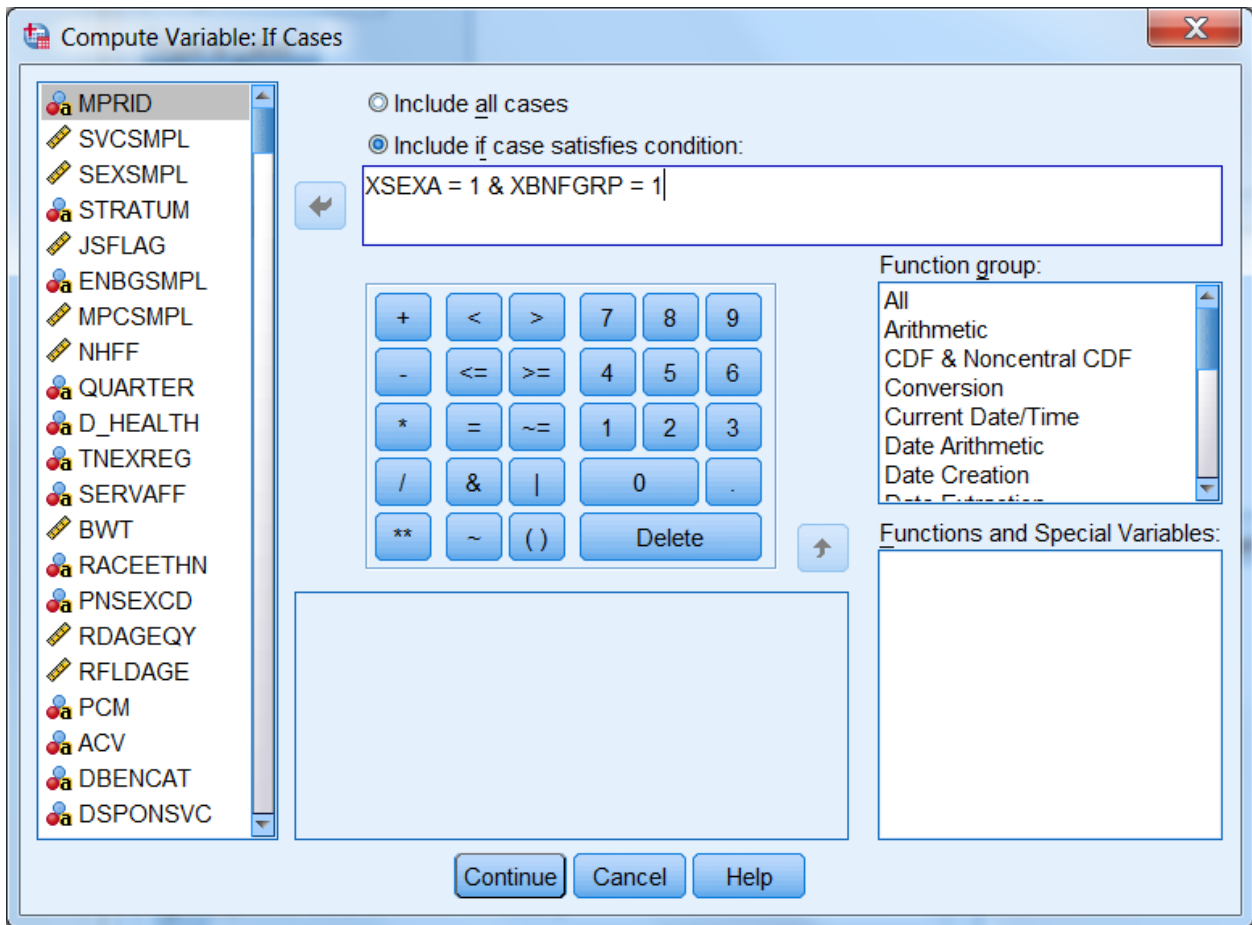


Once you we have assigned the value 1 to sex_ad, you can build the condition that qualifies the assignment. Click on If and open the following dialog box:

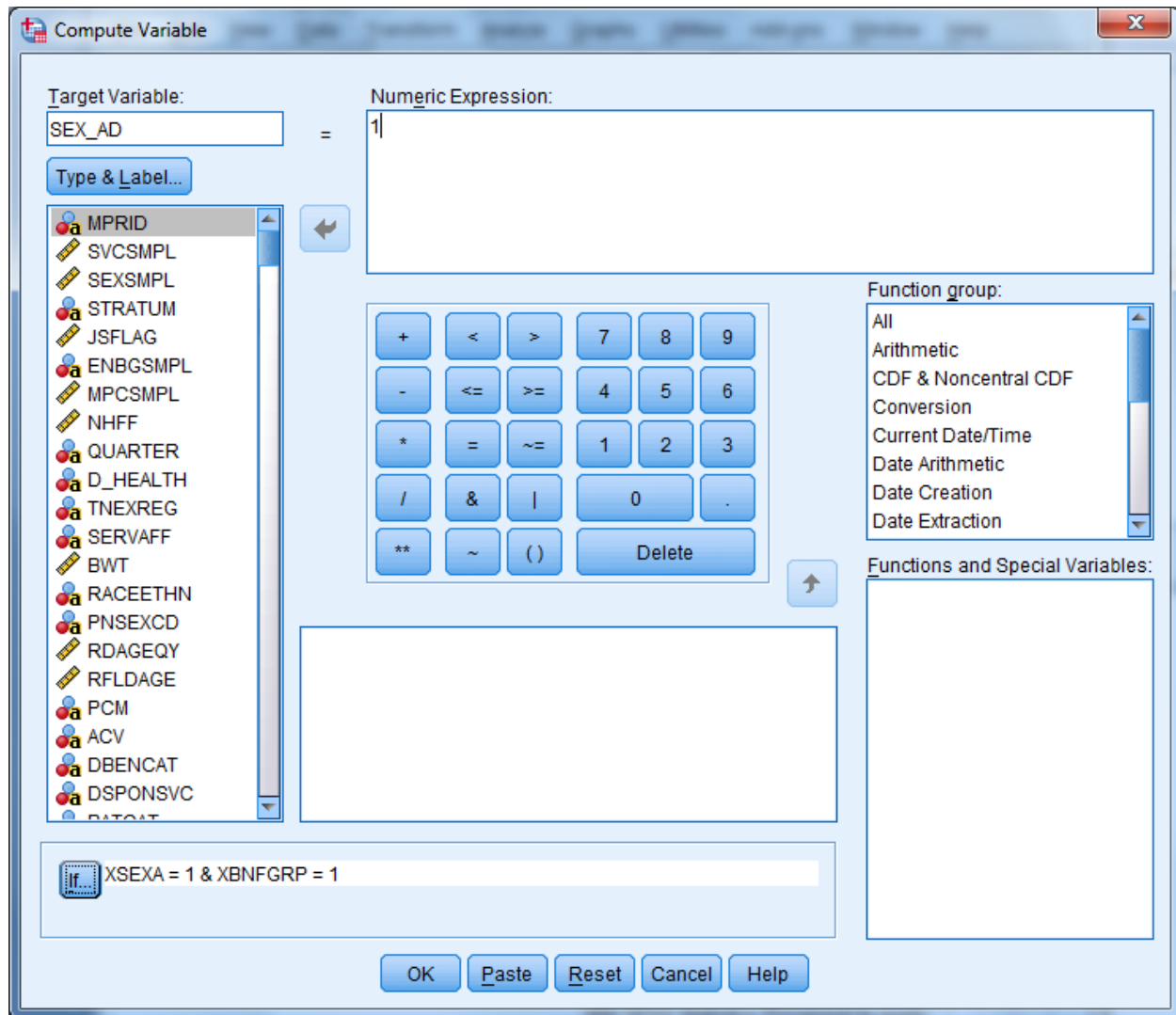


Click on the circle indicating Include if case satisfies condition, and the black dot will move to that circle. The slot underneath will open, ready for your input. Build the “if” condition. Write it directly into the slot or move the elements into the slot from the given options. Add the elements xsexa = 1 & xbnfgrp = 1.

The screen should resemble the following:



Click on Continue and return to the previous screen, which will now look like this:



Your condition will be written next to the If button. Click on OK to exit the dialog box, and the variable `sex_ad` will be created with its value set to 1.

The next step is to build the second condition for the new variable, which will set it to the value 2. Reopen the Compute dialog box. The commands you just gave still appear in the dialog box. Simply assign the value 2 to `sex_ad`, press If, and enter the new condition to identify Active Duty females. Click Continue, and finish with OK. The condition, if `xsex = 2` and `xbnfgrp = 1`, will be added to the new variable `sex_ad`.

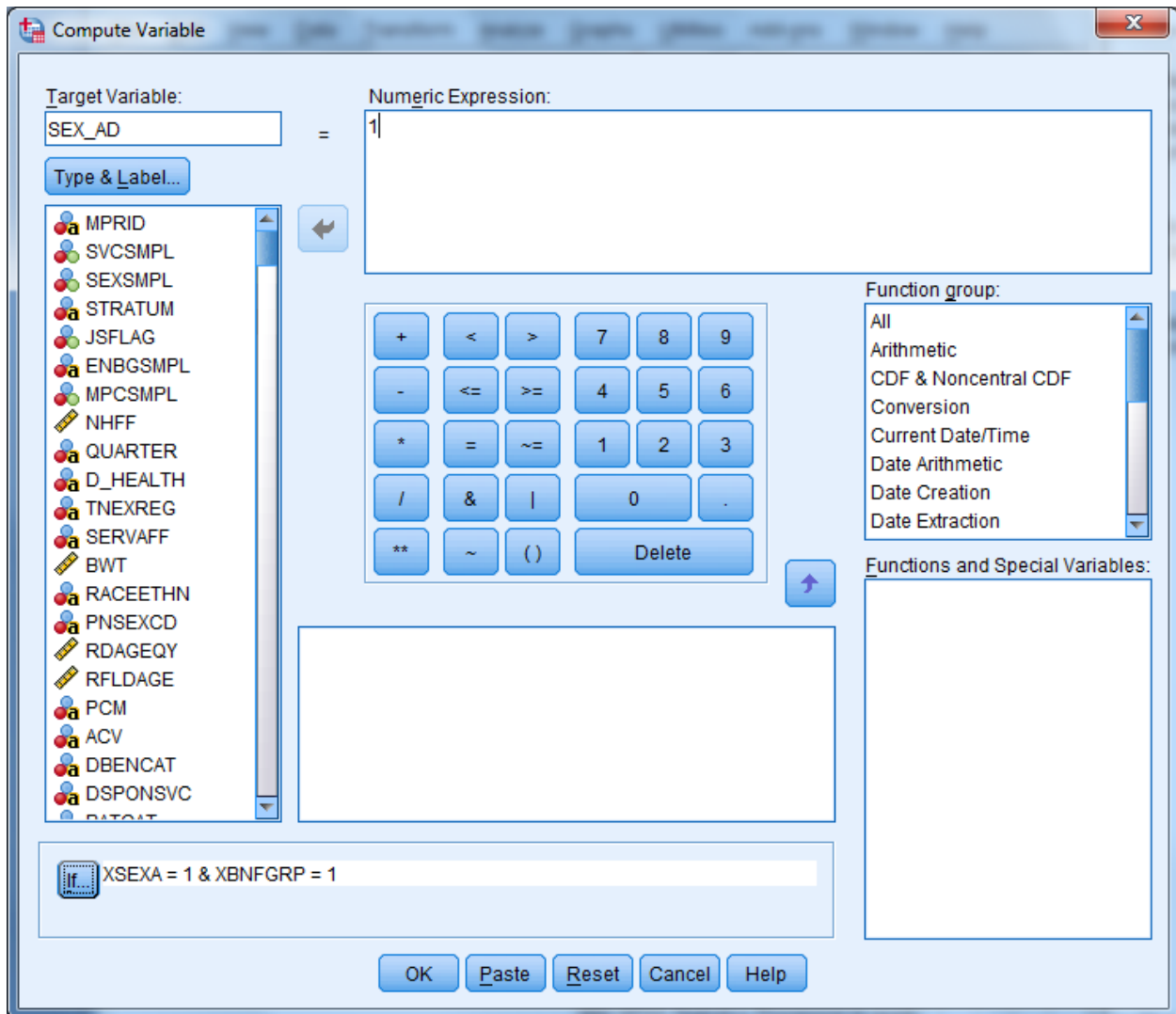
Once you have created a new variable, you may want to add it permanently to the dataset. The new variable is computed for each case in the file and added to the view in the Data Window after the last variable in the dataset. The variable name is the column heading.

Since the HCSDB data set carries Read-Only status to protect it from corruption, changes to it cannot be saved. At the end of the day, when the work session ends and you exit SPSS, the file will revert to its former status and the new variables will be lost. The solution is to save the dataset under a new name when you exit. Choose the Save As option on the File menu, and you will be prompted to name the file and to save it in a folder of your choosing. Give the file a new name and save it. Open the new expanded file anytime for processing.

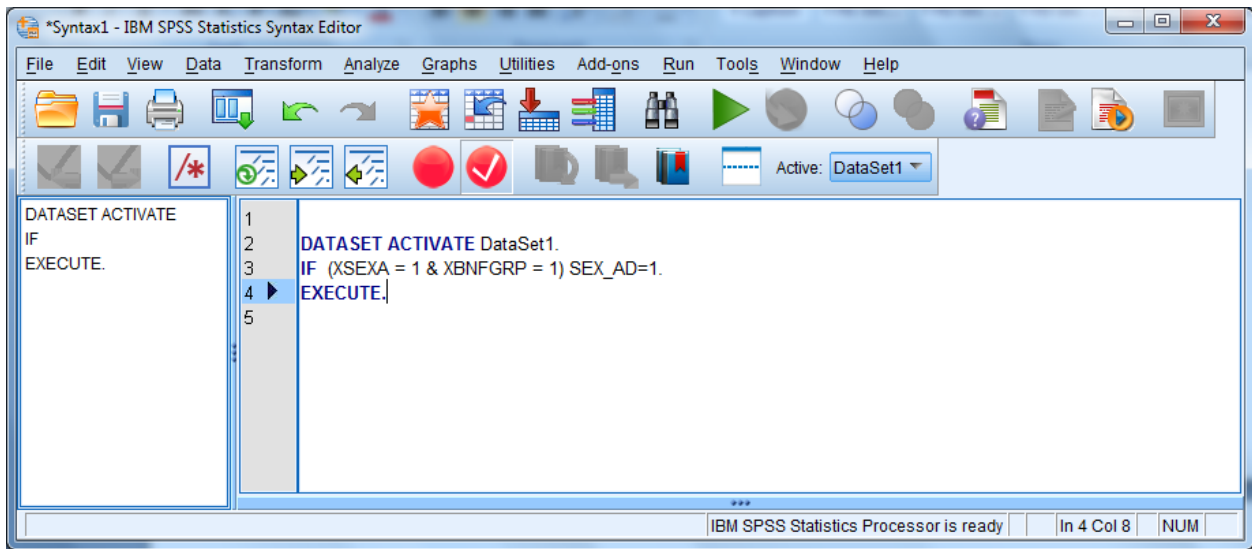
Suppose you do not want to use up your disk space for expanded copies of the dataset. Another option is to save the syntax you have generated in a file that can be run as it is needed. Syntax is a written instruction generated by the commands you give in a dialog box. These “sentences” can be saved in a file and executed when needed. This is the batch mode of processing syntax commands. Syntax files take up very little space.

Experienced SPSS programmers, who have mastered SPSS syntax, often prefer to work only in batch mode. This option is available to users who have not mastered the syntax language. You can paste the commands, generated interactively in the dialog box, onto a syntax file.

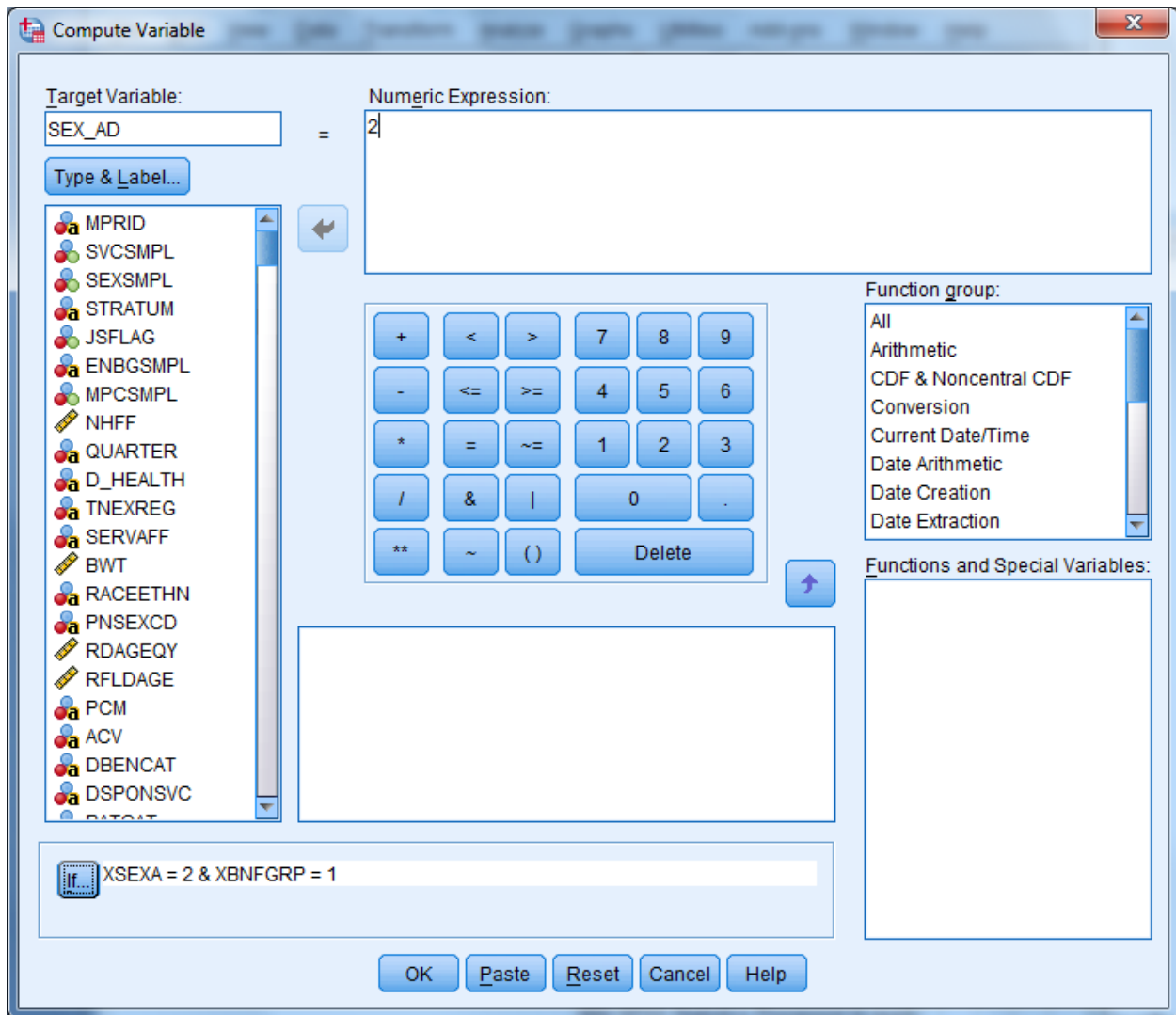
Recall the compute example for the new variable sex_ad. The screen below is the result of assigning 1 to sex_ad according to an If condition. You clicked on OK to set the value. Returning to the screen and clicking on Paste writes the command to a syntax file.



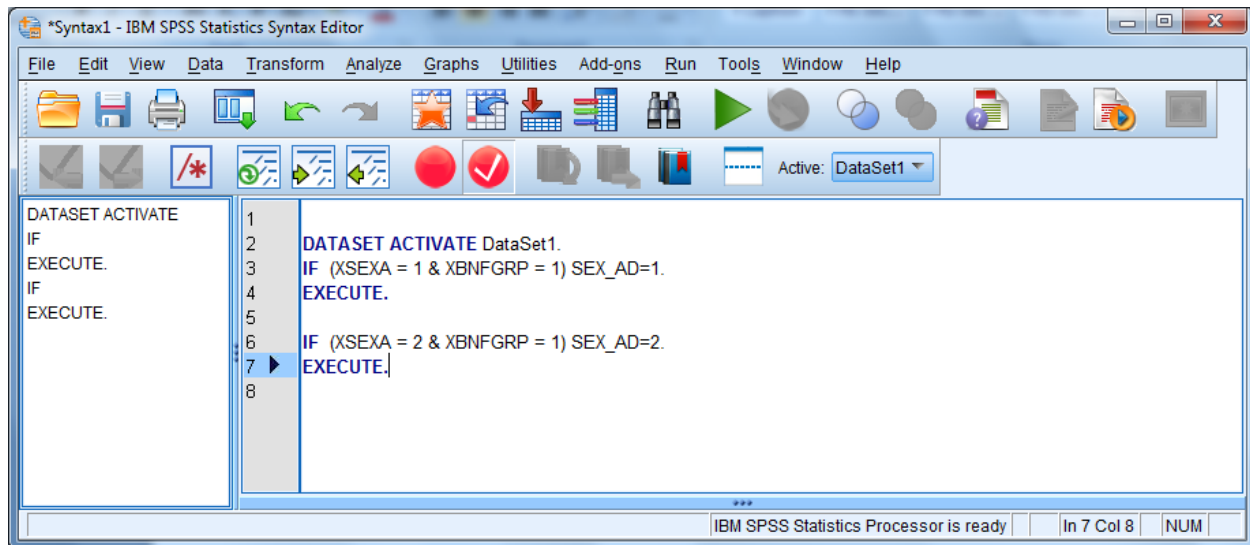
Click on the Paste button. A dialog box that says “Change existing variable?” will pop up. Click on OK, and the syntax window below will open with the syntax written in it.



Now return to the compute dialog box.



Assign the value **2** to **sex_ad** and build the “**if**” condition as in the diagram above. Select **Paste**, and these commands will be appended to the syntax file.



The results appear in the screen above. SPSS gives default names to syntax files, such as Syntax1, Syntax2, etc., as they are created. It is a good idea to save the syntax, re-naming the file using the **Save As** option on the **File** menu. Use a name that has some meaning to you, e.g., **New_computes**. The file will automatically receive the suffix **.sps**.

Another option for adding new variables to the dataset is to **Recode** existing variables **into** new variables. A common example involves **grouping** an age variable into age categories as shown below, using the variable **RFLDAGE**, which exists on our dataset. **RFLDAGE** is coded in years from 18 to 86, which can be grouped into four age categories:

18 to 34 = 1 - label: "young adult"

35 to 49 = 2 - label: "mature adult"

50 to 65 = 3 – label: "middle-age"

66 to 86 = 4 – label: "senior citizen"

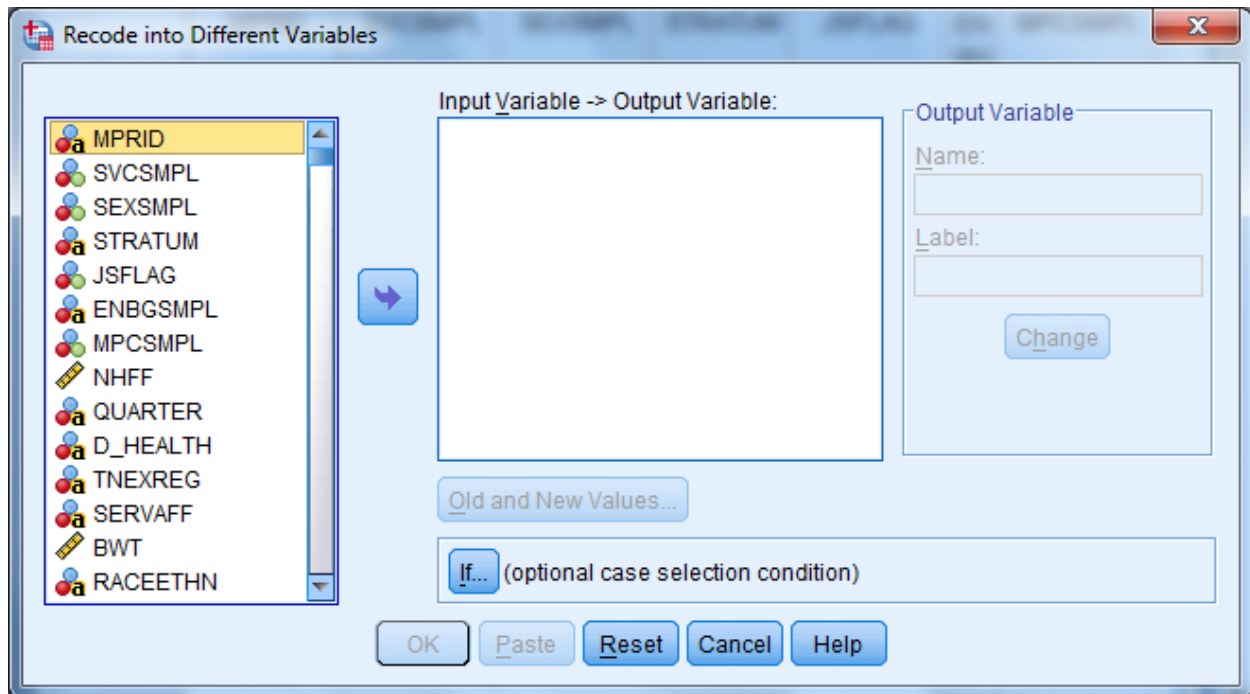
The new variable is called **age_grp**.

From the **Transform** menu, choose **Recode Into Different Variables** as pictured below:

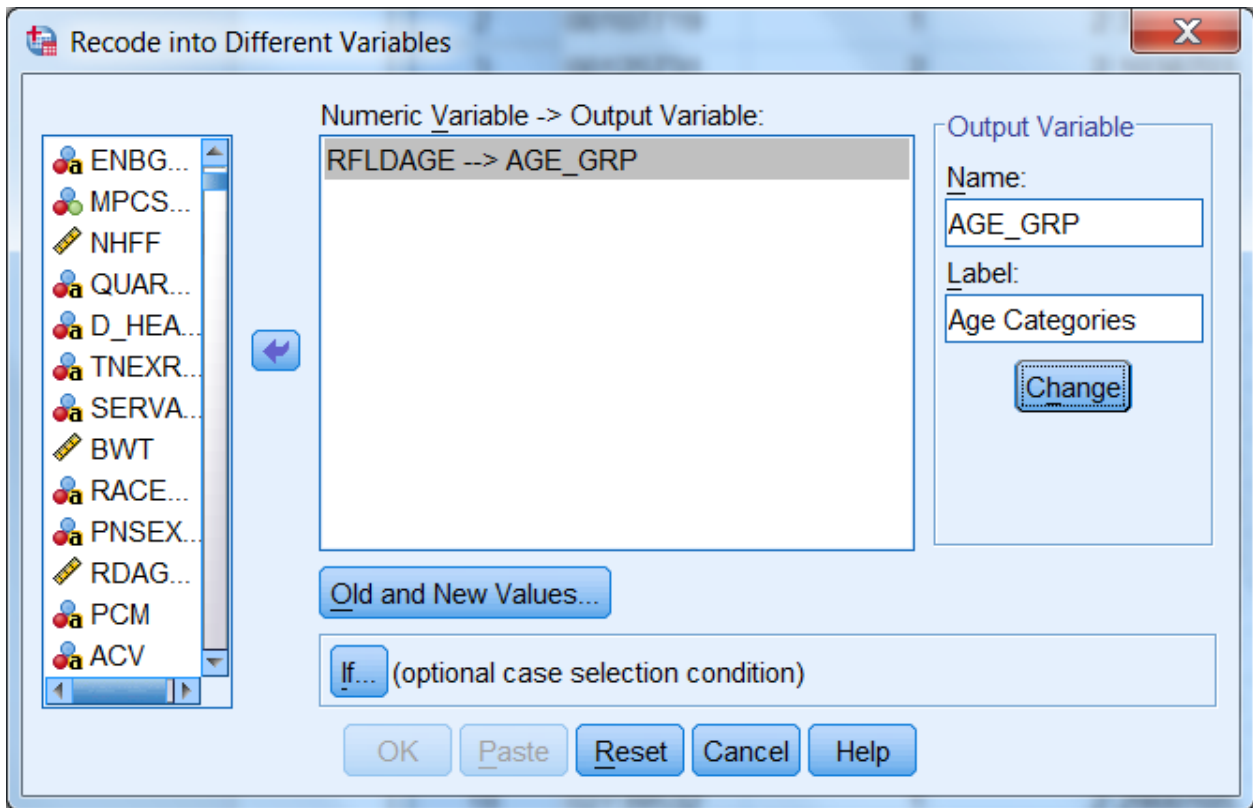
The screenshot shows the IBM SPSS Statistics Data Editor interface. The 'Transform' menu is open, and the 'Recode into Different Variables...' option is selected. The data table below shows the following variables and their values for 18 cases:

Case	MPRID	FLAG	EN BG	MPCSMPL	NHFF
1	00072271	0	03	3	239
2	00088412	0	06	1	130
3	00204262	0	03	2	211
4	00673660	0	07	1	1895
5	00979974	0	01	3	213
6	00998601	0	05	1	879
7	01500348	0	03	1	188
8	01523054	0	03	1	282
9	01896068	0	03	2	225
10	02116968	2	06	2	420
11	02368389	4	01	2	169
12	02490972	1	03	1	198
13	02497810	1	03	3	256
14	02536069	1	01	2	179
15	02568404	2	03	2	187
16	02580274	4	03	1	401
17	02629590	3	06	2	188
18	02739532	1	05	3	879

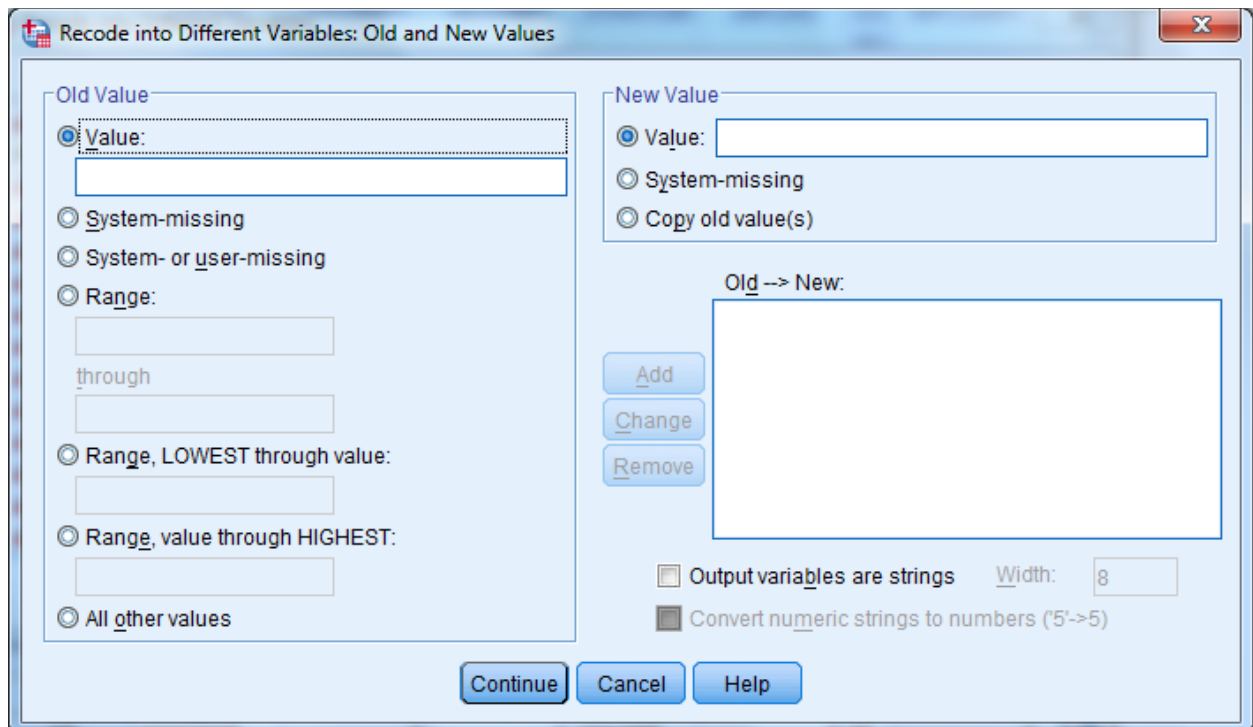
The following dialog box will open:



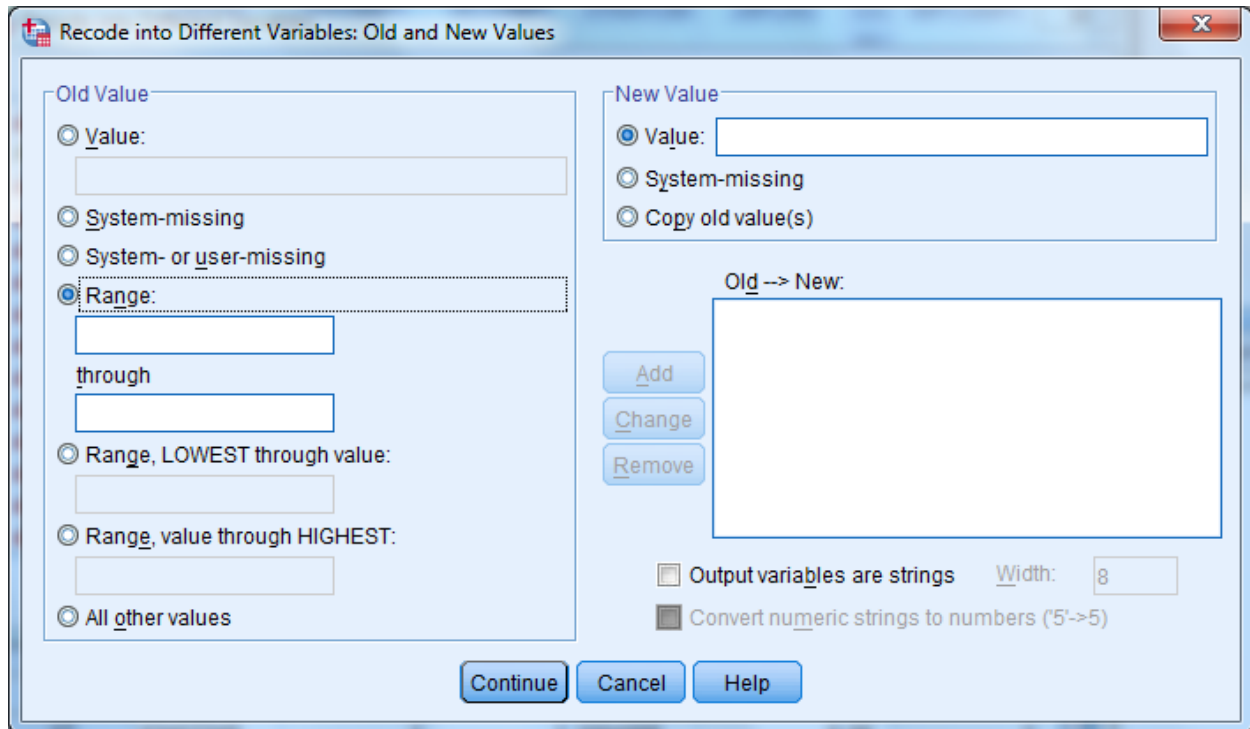
Move **RFLDAGE** from the variable list on the left to the box labeled **Input Variable -> Output Variable**. In the **Name** slot, enter the new variable name **age_grp**. Enter **Age Categories**, the variable label, in the **Label** slot. Click on **Change**. The dialog box should look like the one below.



Click on Old and New Values, and the following dialog box will open:

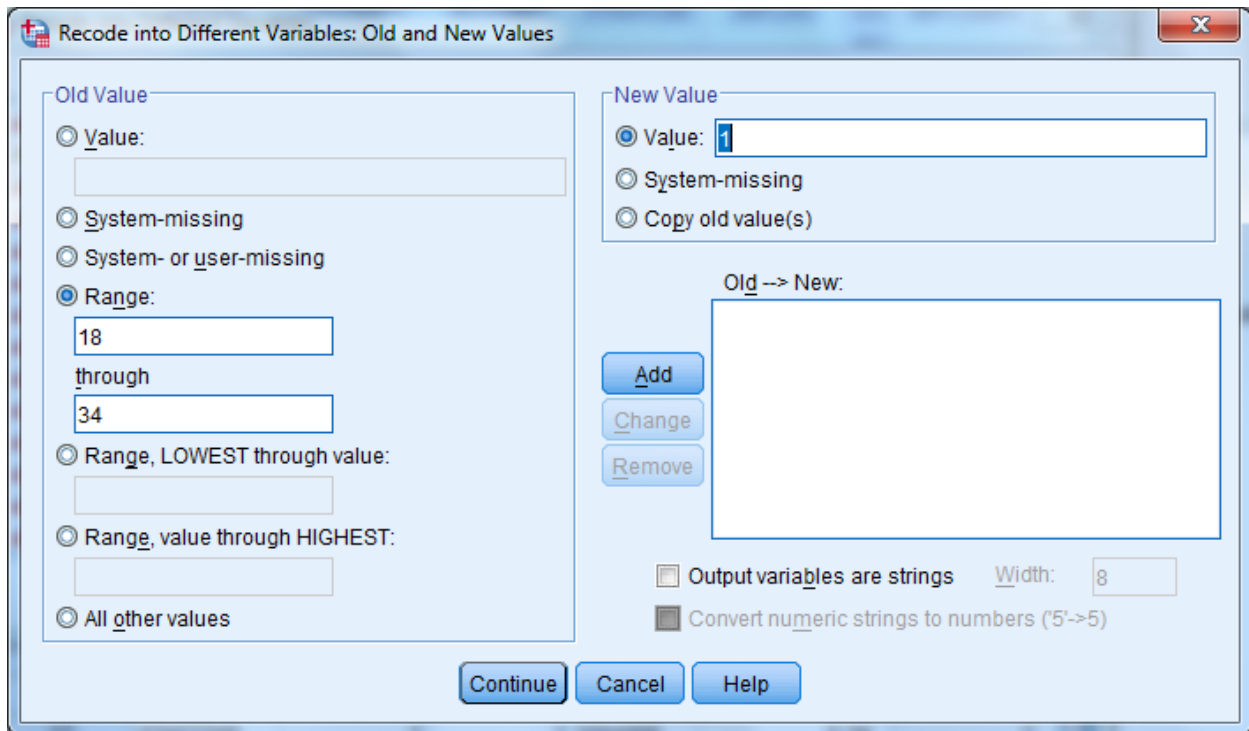


The next step in grouping the age variable is to specify the existing values of **Age** to be recoded. To do this, click on the **Range** circle under **Old Value**.

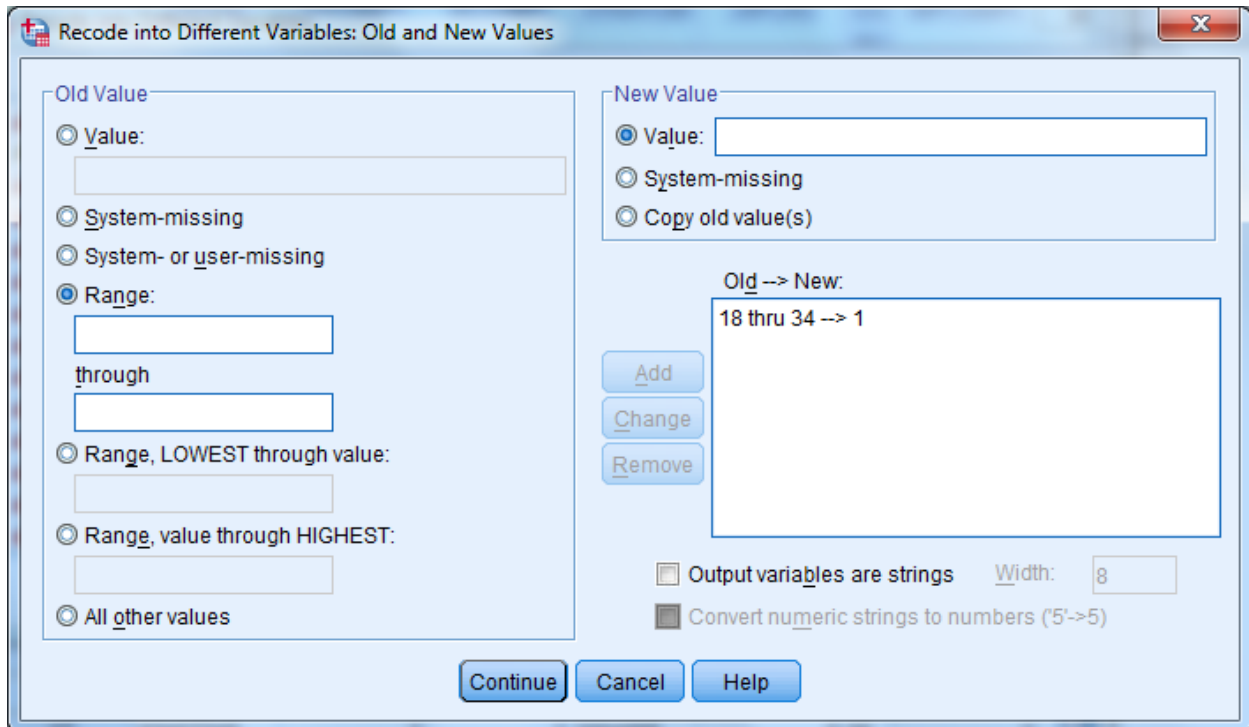


Once the appropriate slots are open, you have four ranges to enter.

First, enter 18 **through** 34 in the slots provided under **Range**. Next, enter the value 1 in the **Value** slot under **New Value**. **Add** is now illuminated.

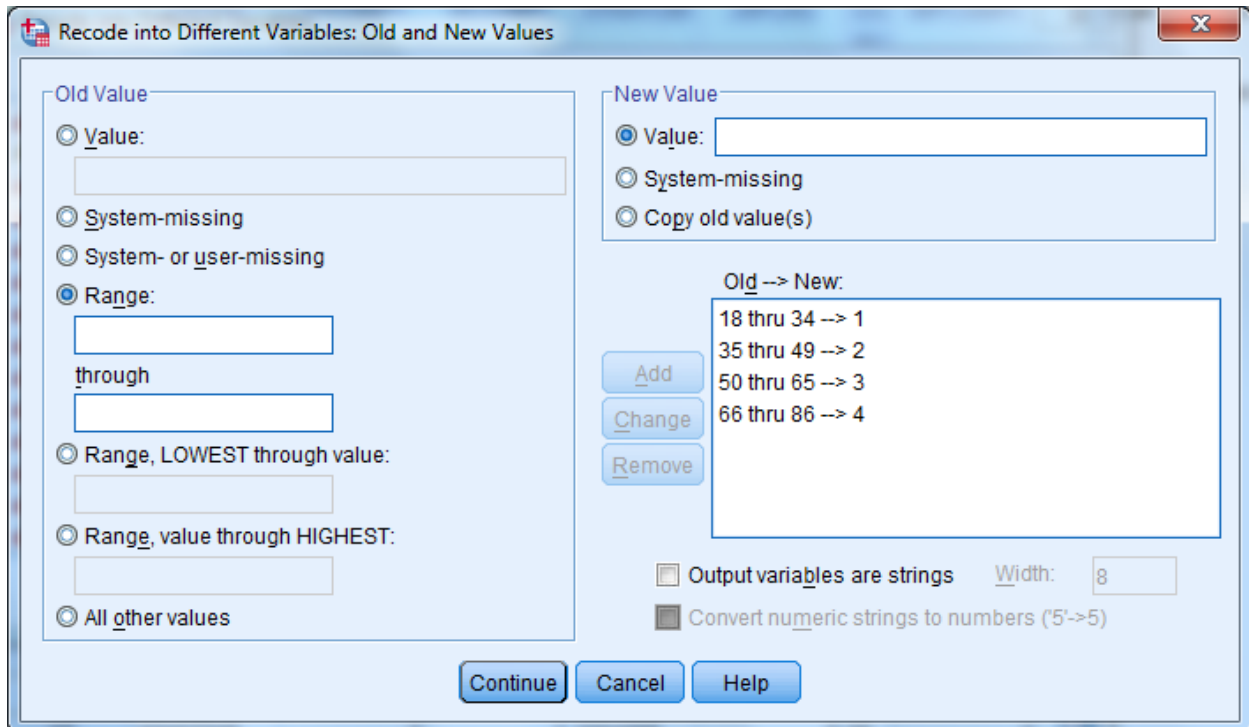


Clicking on Add produces the following result:

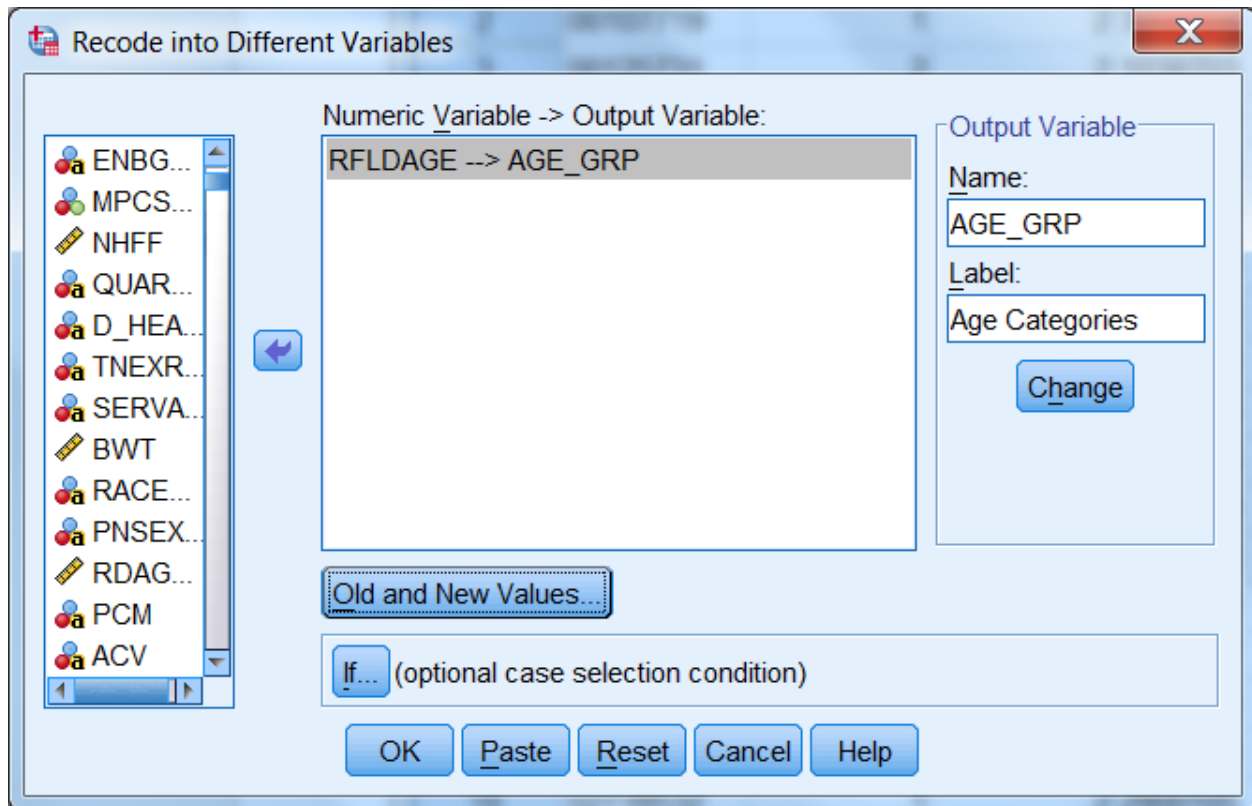


The specified range appears in the box labeled **Old -> New**, and the **Range** and **Value** slots have been cleared to permit additional entries.

The three remaining ranges are built in the same manner, adding each specification, until the dialog box looks like the one below.



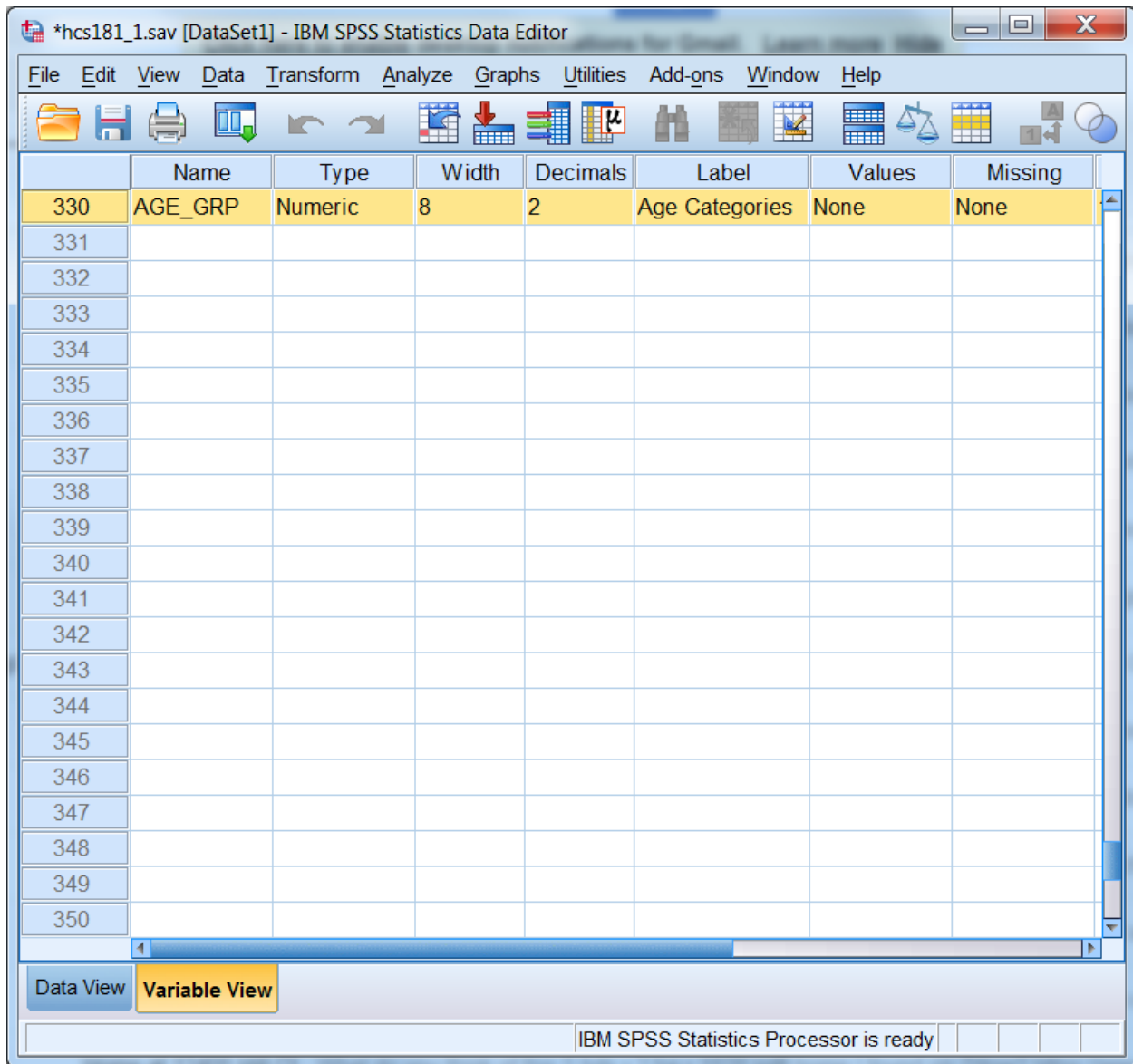
Click on Continue and return to the previous screen.



Click on **OK** to exit the screen. The new variable **age_grp** has been created. The **Recode** syntax can be pasted to a syntax file.

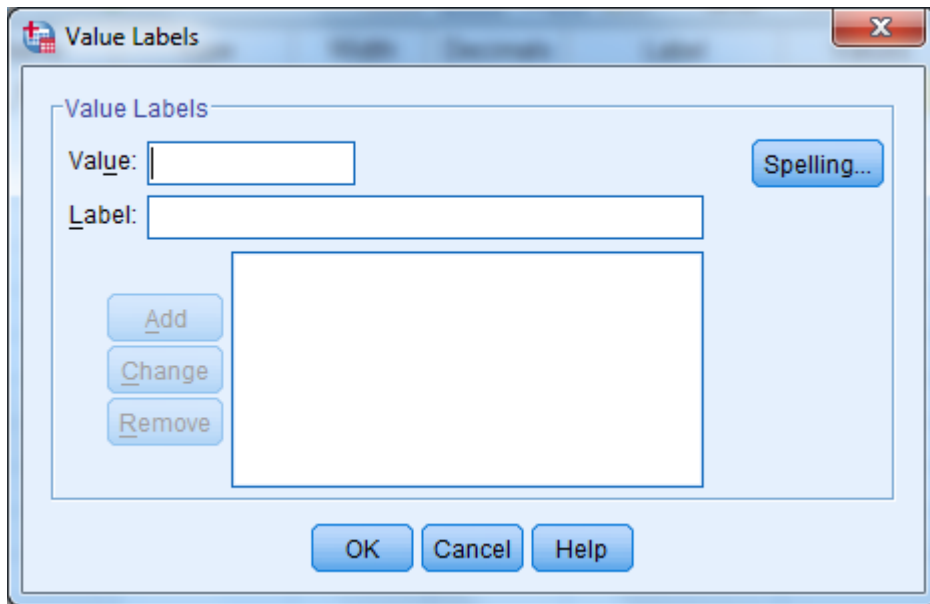
The final task is to create the value labels for the new variable **age_grp**. Labeling variables makes output from statistical reporting procedures much clearer and more elegant.

In the **Data Window**, go to the column for the new variable **age_grp** and double click in the gray area containing the variable name. The screen will change to variable view:

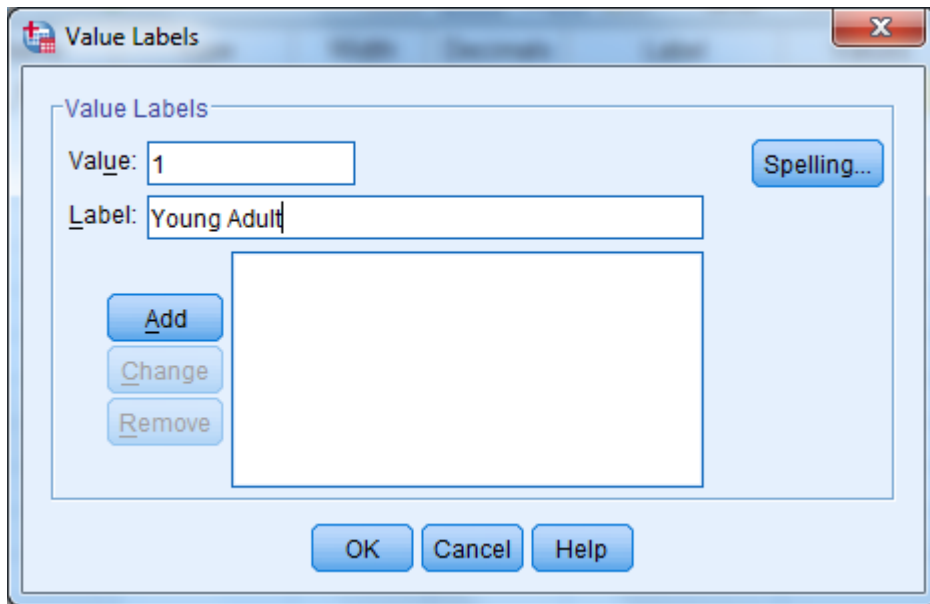


The variable **age_grp** is shown with its attributes.

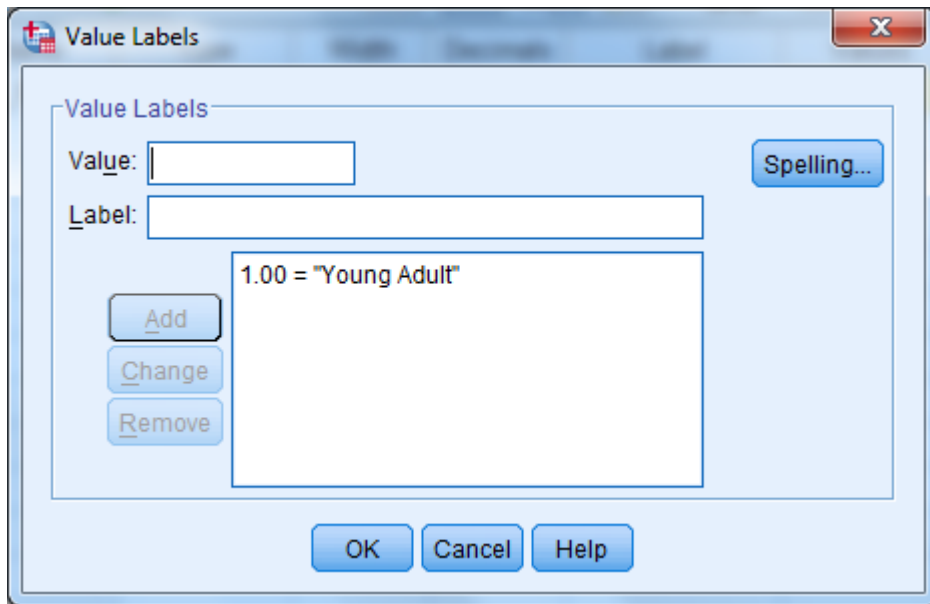
Click in the cell under **Values** and the following dialog box will open:



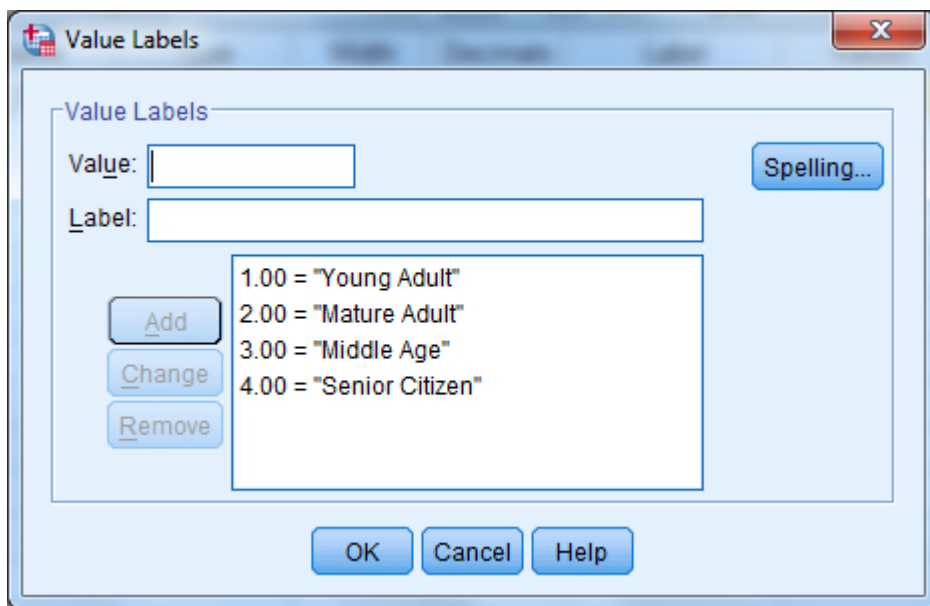
You can then begin to label the *values* of **age_grp**. Enter **1** in the slot marked **Value**, and enter the label **Young Adult** in the slot marked Value Label. The screen will look like the following:



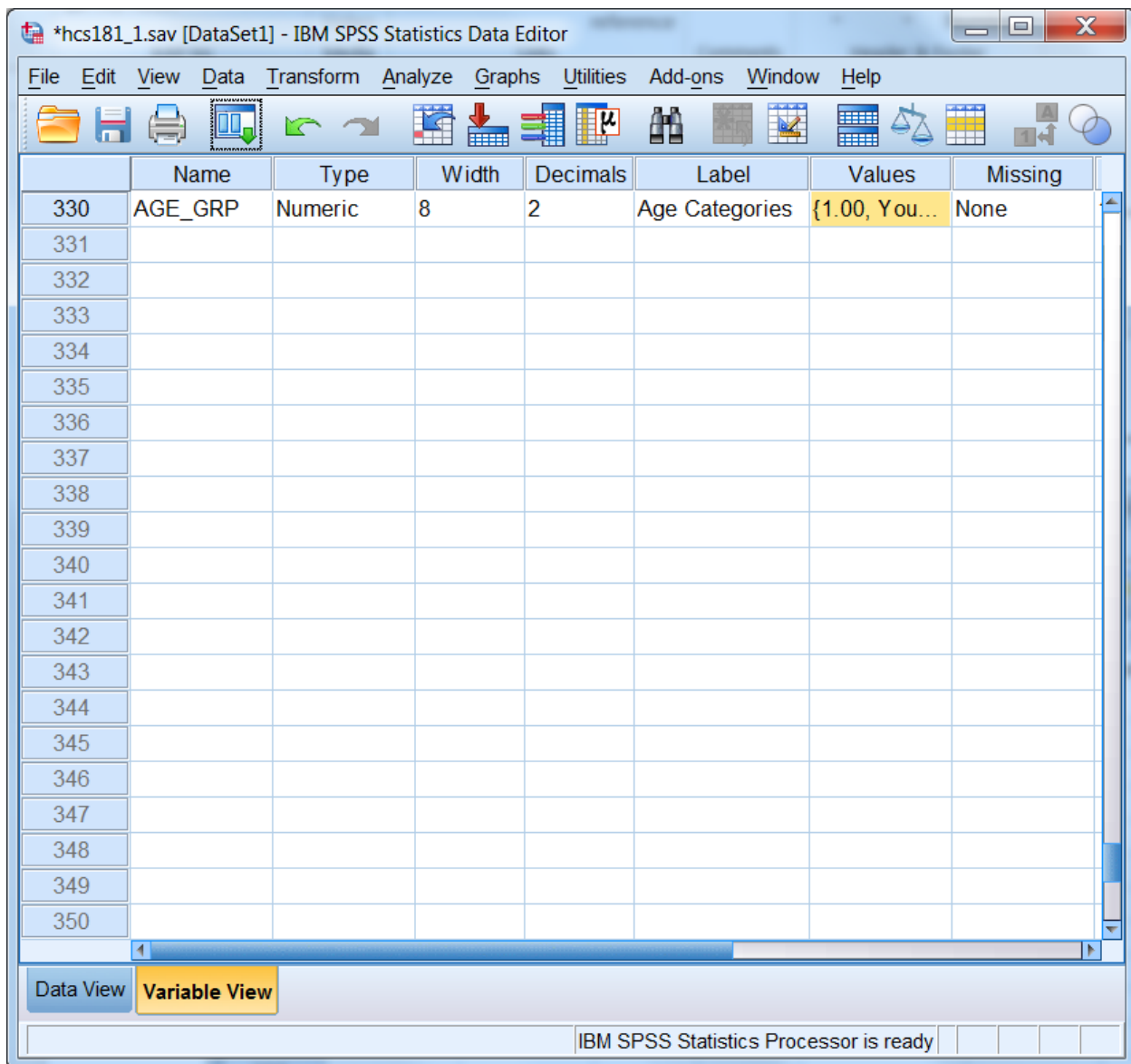
Add is now illuminated. Click on **Add** and the text of your command will appear in the central box, clearing the slots for further entries, as in the next screen.



Build the other three labels until the screen looks like the following:



Click on **OK** and the screen will appear as follows:



Click on the **Data View** tab to return to the data screen.

Limiting the Number of Variables

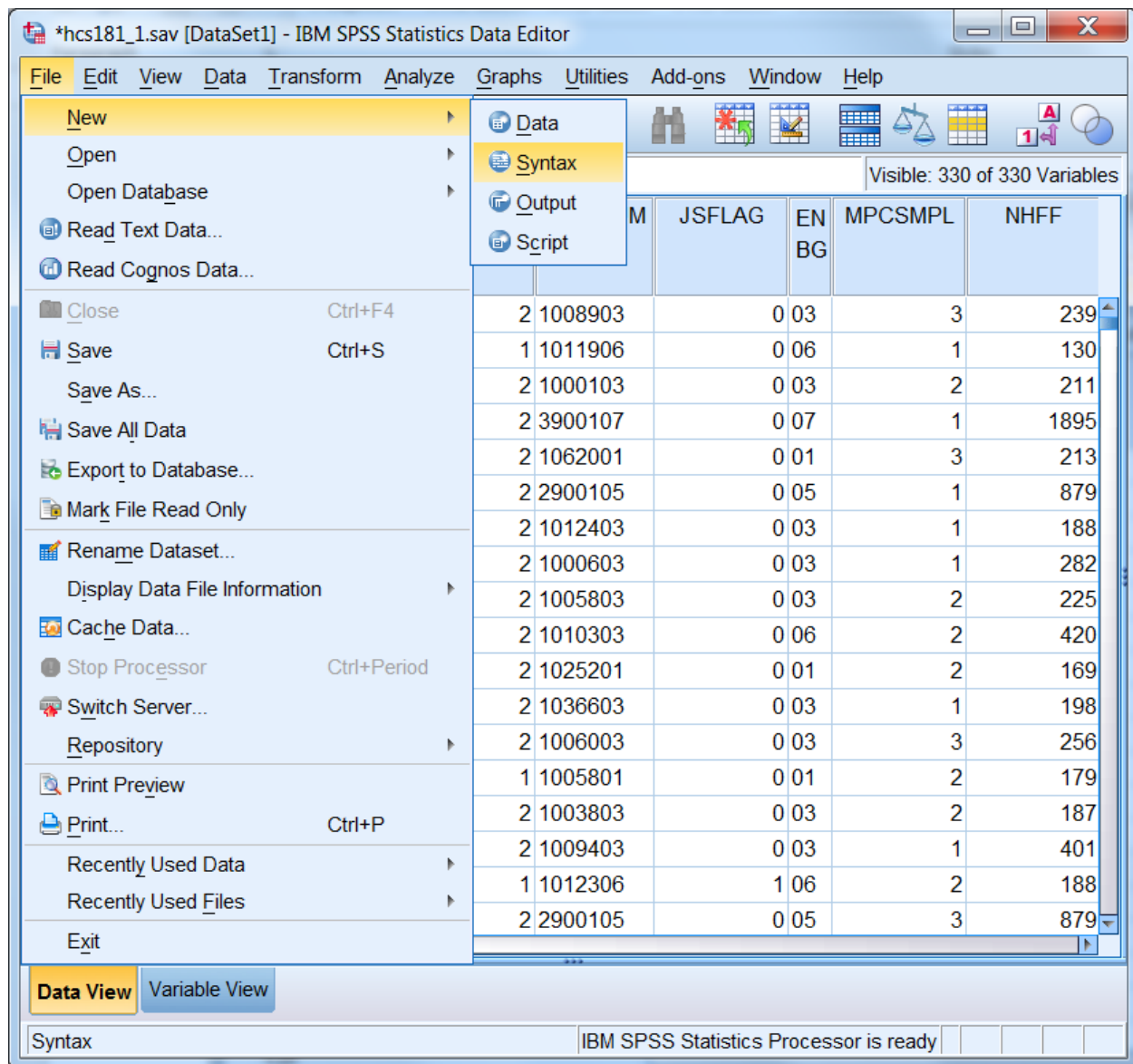
The HCSDB dataset contains many variables. To speed up software performance time, it may be desirable to limit the number of variables for analysis. There are several ways to do this.

The first is to **Save** a subset of variables in a new file with a new name. This option is available only through syntax. The **Keep** or **Drop** command lets you save a subset of variables. The choice of **Keep** or **Drop** is dependent on which list is shorter to write.

For example, suppose you want to run some procedures to evaluate respondent's weight as it relates to their state of health. You are also interested in people that have smoked at least 100 cigarettes in

their lifetime, and in differences within these groupings by gender. Moreover, you want to look at regional differences and differences among branches of service by beneficiary group and enrollment. You can do all the work on a subset of only nine variables, saving them in a separate file.

To write the syntax, open a syntax window. If you want to create a new syntax file, choose **New, Syntax** on the **File** menu as in the following:

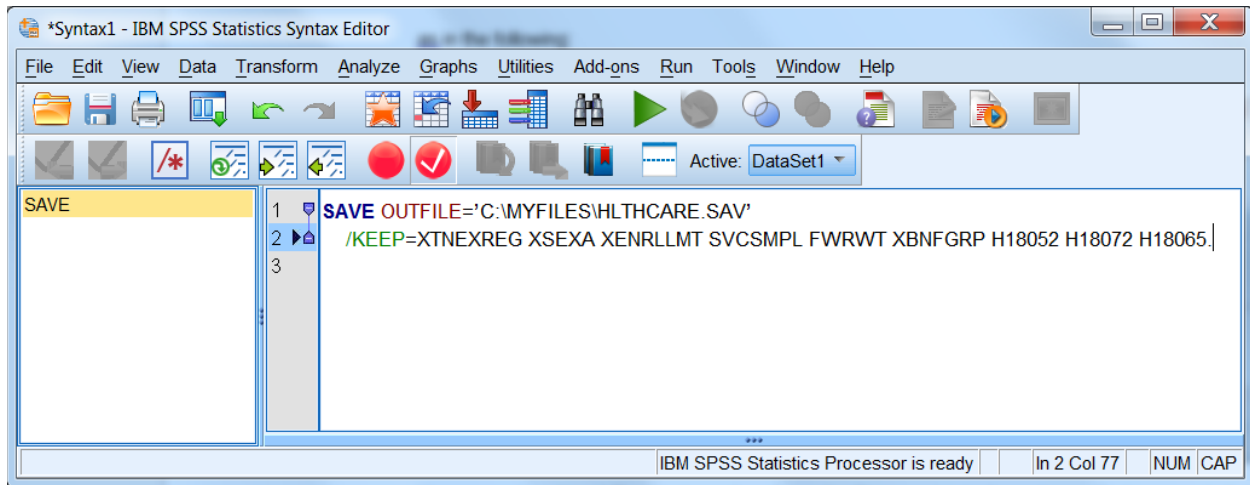


A blank syntax window will open.

Write the following command, substituting the file name and directory specification:

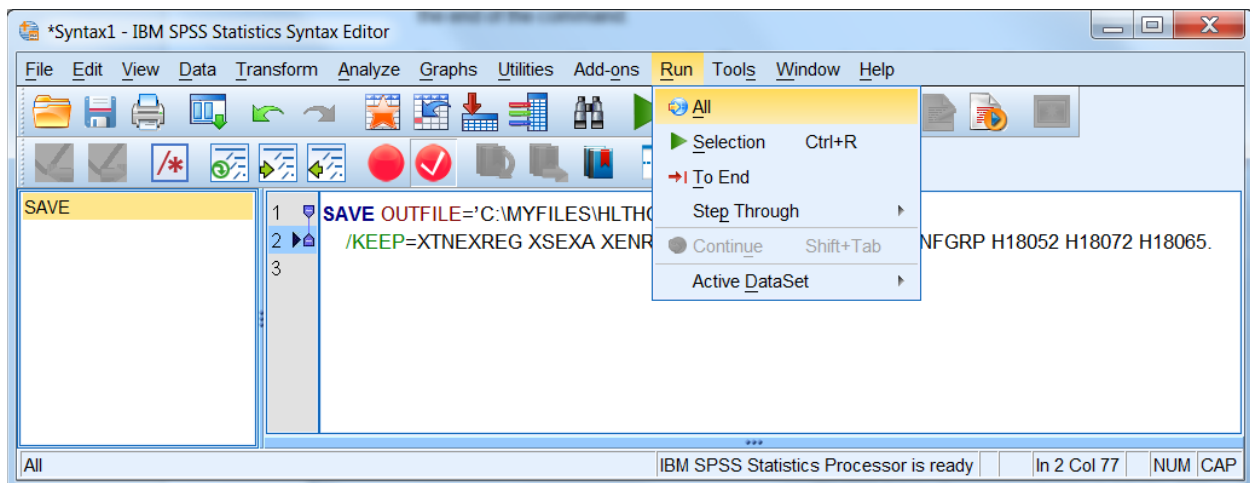
**SAVE OUTFILE='C:\MYFILES\HLTHCARE.SAV'/KEEP=XTNEXREG XSEXA XENRLLMT
SVCSMPL FWRWT XBNFGRP H18052 H18072 H18065.**

as in the following:



Upper case is optional. Be sure to enclose the entire file name in single quotes and to type a period at the end of the command.

Run the command by choosing the **Run** menu and selecting **All** from the choices.



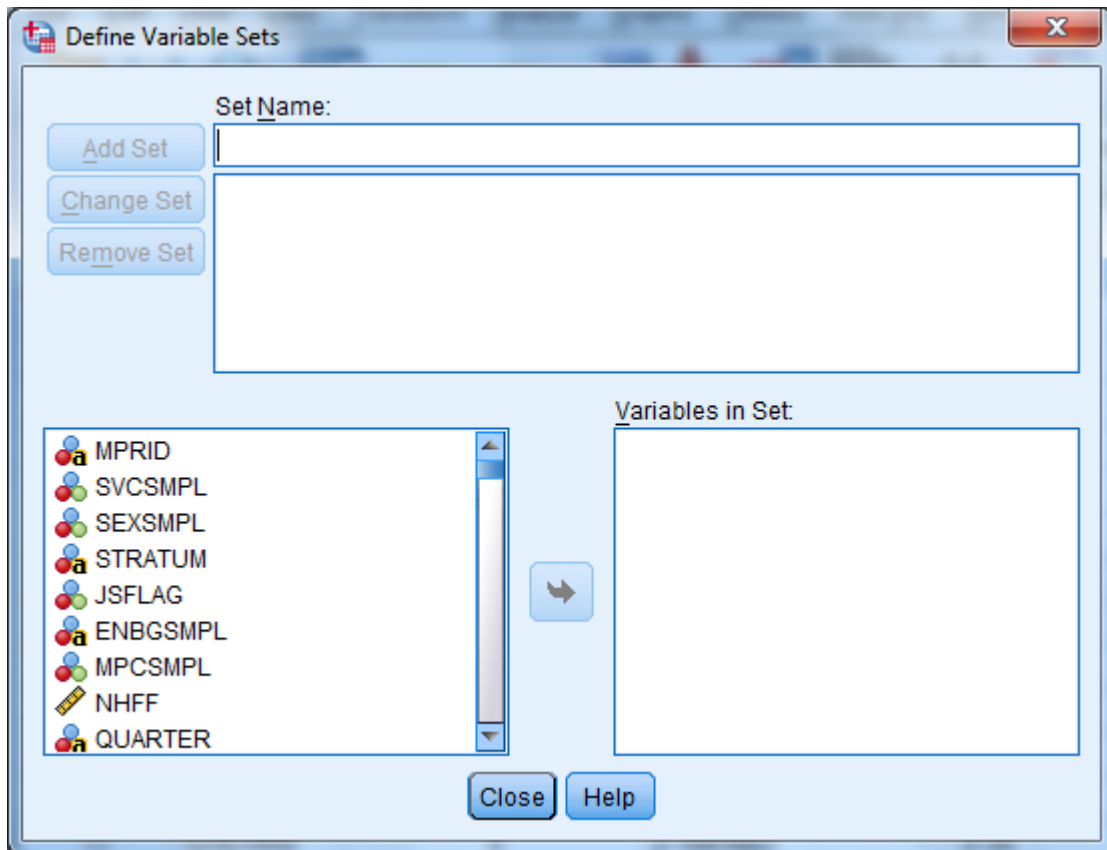
Open the new file according to the specifications at the beginning of this chapter.

The second way to limit the number of variables for analysis is to define a subset of *variables* that will appear in the dialog boxes for procedures. Using the **Utilities** menu, define a subset of variables as in the following:

The screenshot shows the IBM SPSS Statistics Data Editor interface. The 'Utilities' menu is open, and 'Define Variable Sets...' is highlighted. The background data table is as follows:

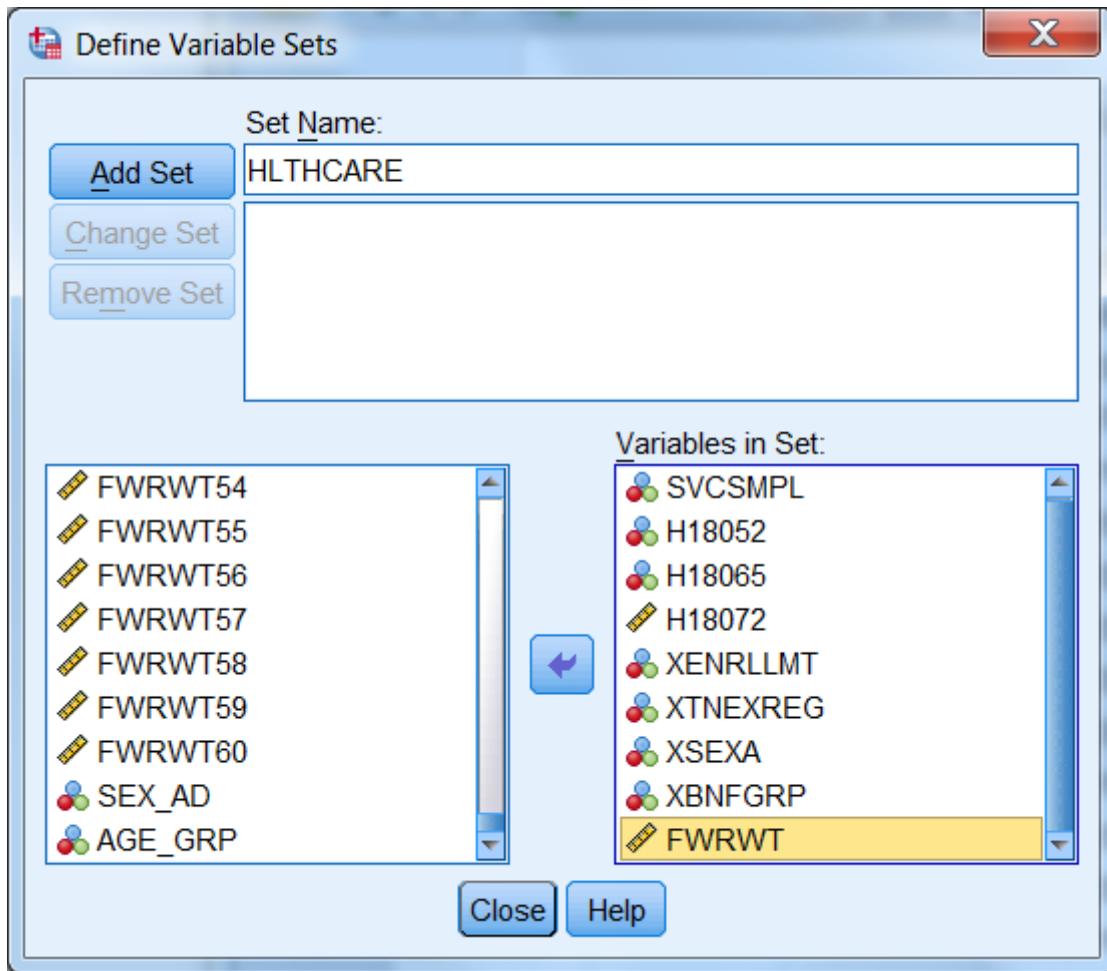
	MPRID	SVCSMPL	SEXSMPL	S	PCSMPL	NHFF
1	00072271	1	2	10	3	239
2	00088412	4	1	10	1	130
3	00204262	1	2	10	2	211
4	00673660	4	2	39	1	1895
5	00979974	5	2	10	3	213
6	00998601	4	2	29	1	879
7	01500348	2	2	10	1	188
8	01523054	4	2	10	1	282
9	01896068	1	2	10	2	225
10	02116968	2	2	10	2	420
11	02368389	4	2	10	2	169
12	02490972	1	2	1036603	1	198
13	02497810	1	2	1006003	3	256
14	02536069	1	1	1005801	2	179
15	02568404	2	2	1003803	2	187
16	02580274	4	2	1009403	1	401
17	02629590	3	1	1012306	2	188
18	02739532	1	2	2900105	3	879

Select Define Variable Sets.

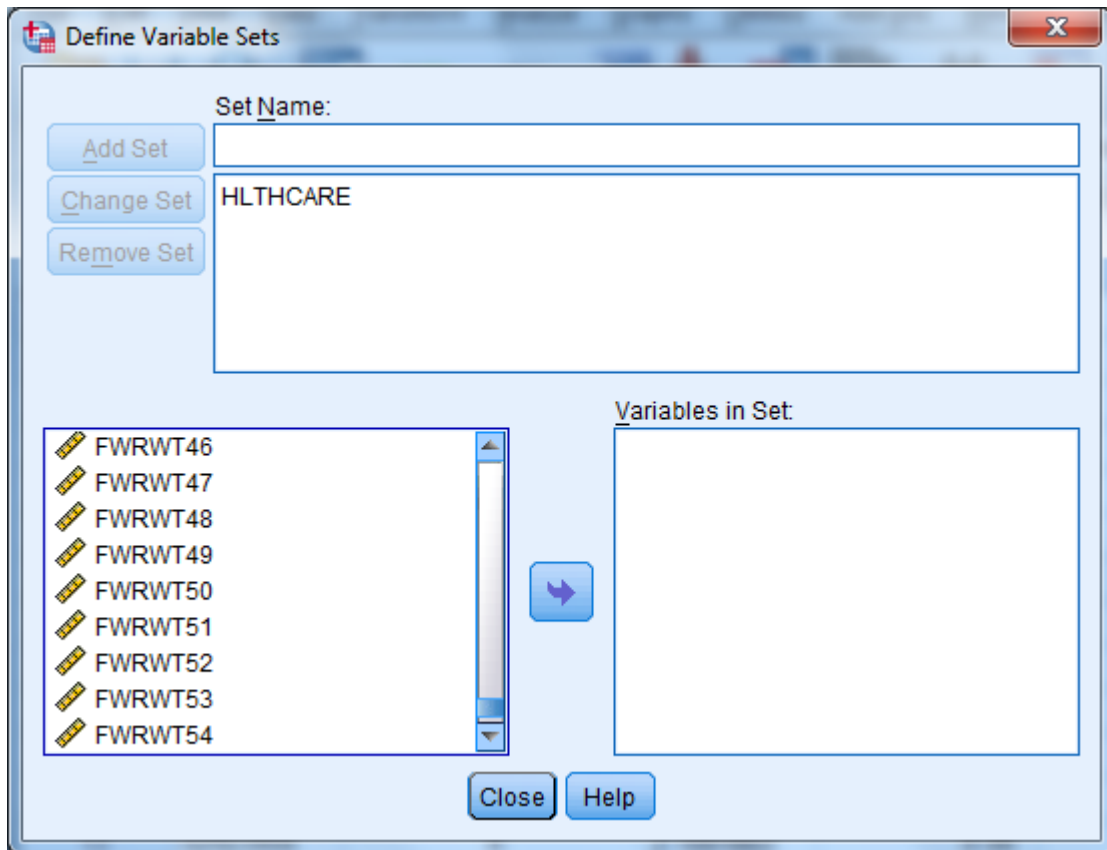


Insert a name for the subset of variables in the slot labeled **Set Name**. Move the variables you want to subset from the list on the left to the slot marked **Variables in Set**. By way of illustration, we will move the nine variables selected for the day's processing.

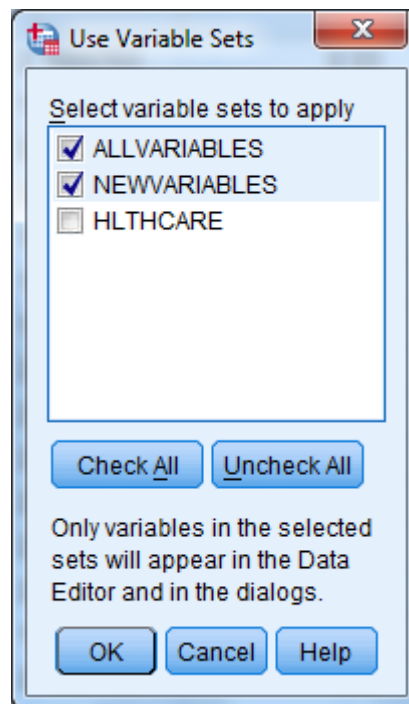
The screen should look like the following:



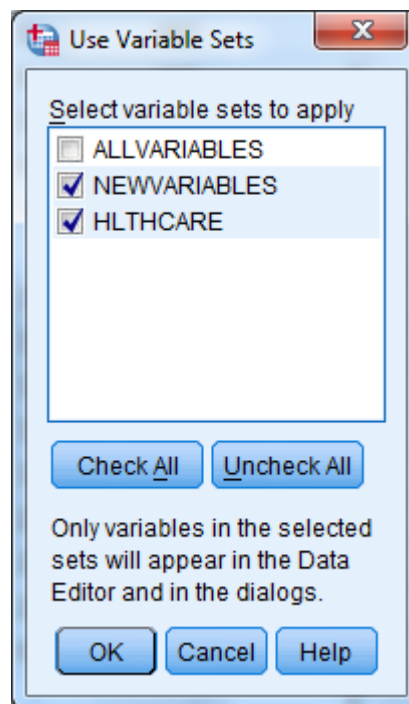
Click on **Add Set** to save the set specifications. The screen will change to the following:



The set is now available for use. To use the set, **Close** the dialog box, reopen the **Utilities** menu, choose **Use Variable Sets...**, and receive this screen:



Click the checkbox next to HLTHCARE, and unclick the checkbox next to ALLVARIABLES. Leave NEWVARIABLES as is. **OK** saves this change.



Until you change this specification, only nine original variables and any new variables will appear in the dialog boxes associated with procedures.

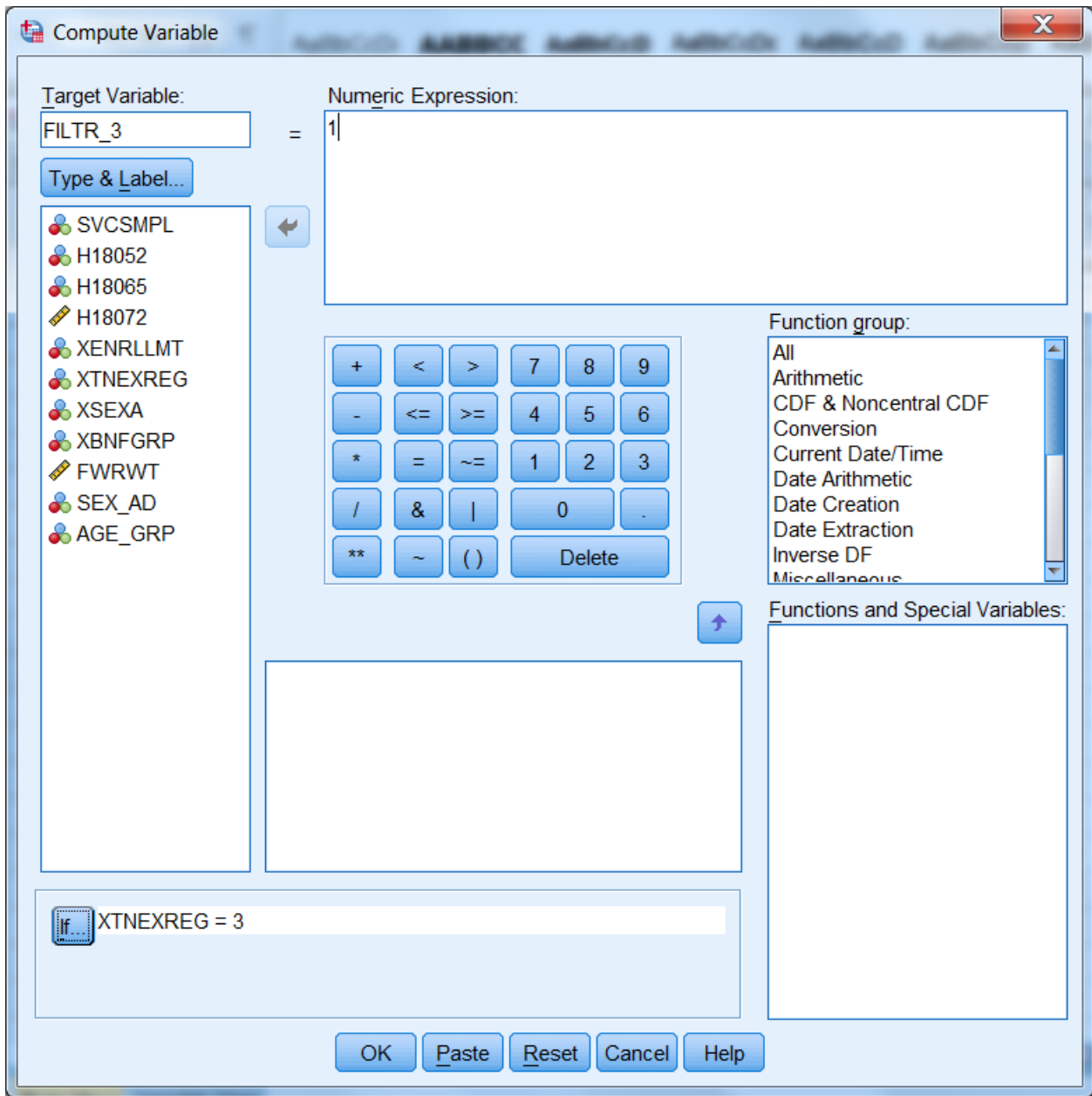
Limiting the Number of Observations

There are many ways to limit the number of observations available to statistical reporting procedures. The method illustrated here involves using **filter variables** with a menu-driven **Filter By** option. Using filters deactivates but does not delete cases from the file. A diagonal line appears next to the filtered cases in the **Data Window**.

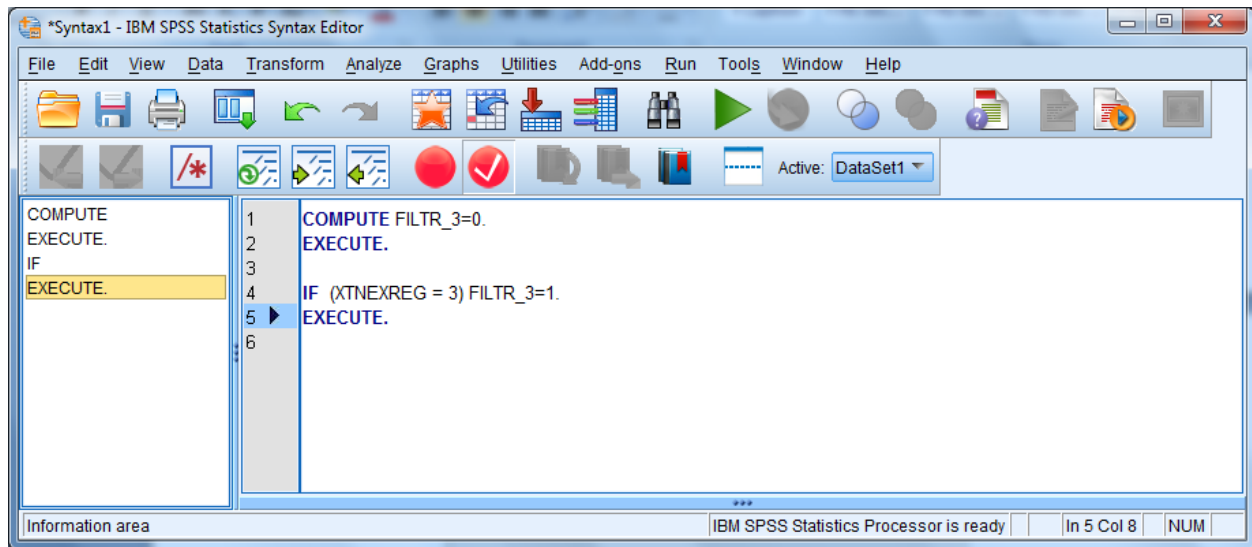
The first task is to **compute** a filter variable for all the cases in the file. A filter variable has two values: **0** and **1**. The **1** indicates that the case will be included for procedures. The **0** flags the case for removal.

For example, suppose you want to produce a table for people who live in the West, i.e., cases for which the variable **xtnexreg = 3**. You would build a filter variable named **filtr_3**, which has the value **1** associated with the cases in the West and 0 for all the other cases in the file. The logic is: if **xtnexreg = 3**, then **filtr_3 = 1**, else **filtr_3 = 0**.

The screen below shows the final step in computing the filter variable. The variable was first initialized to **0**. Then, the "If" condition was built for setting the filter variable to **1**. You are now working with a subset of variables, allowing the dialog boxes to be used more efficiently.

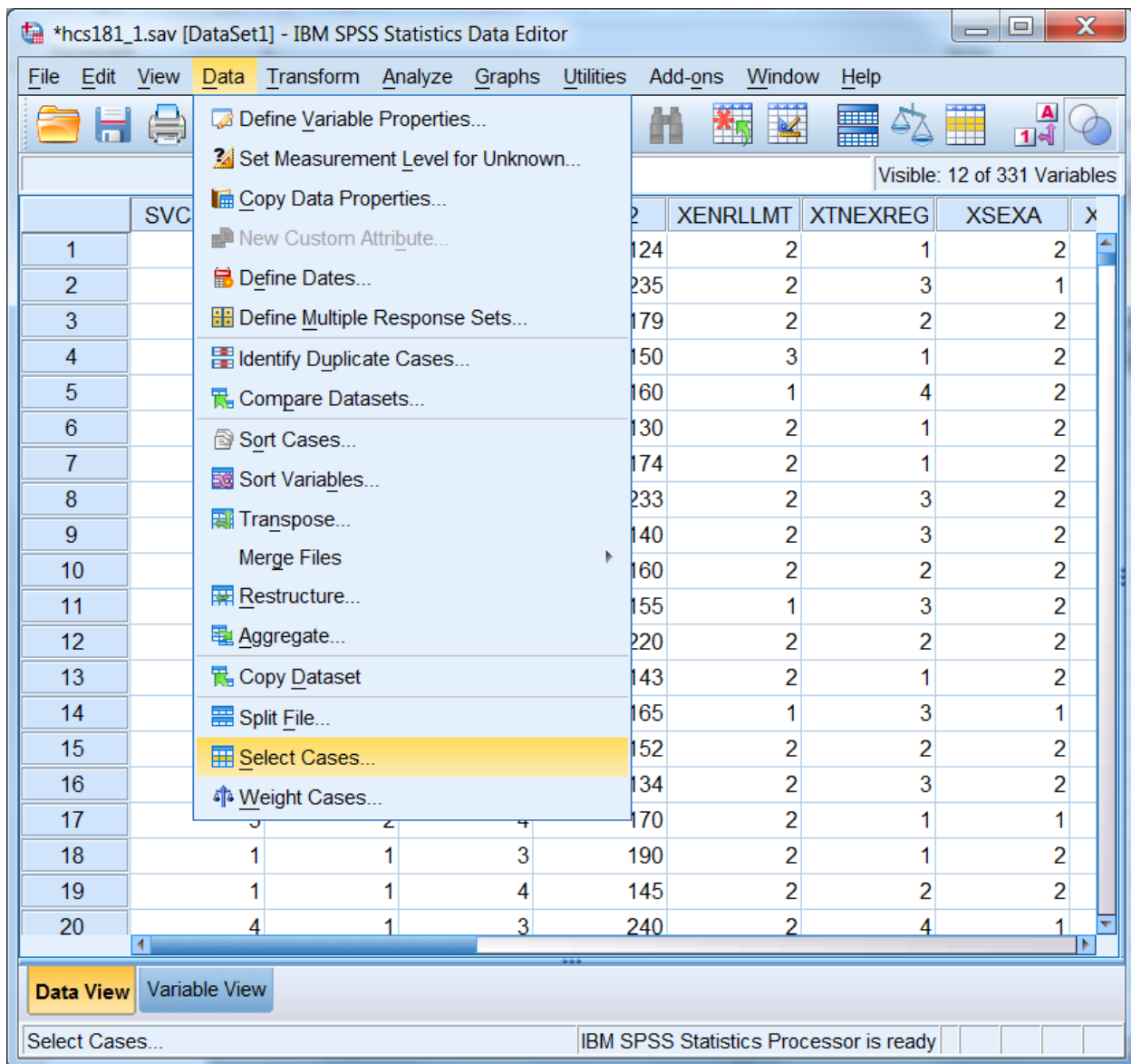


The screen that follows shows the syntax that was generated as you built the variable filtr_3.



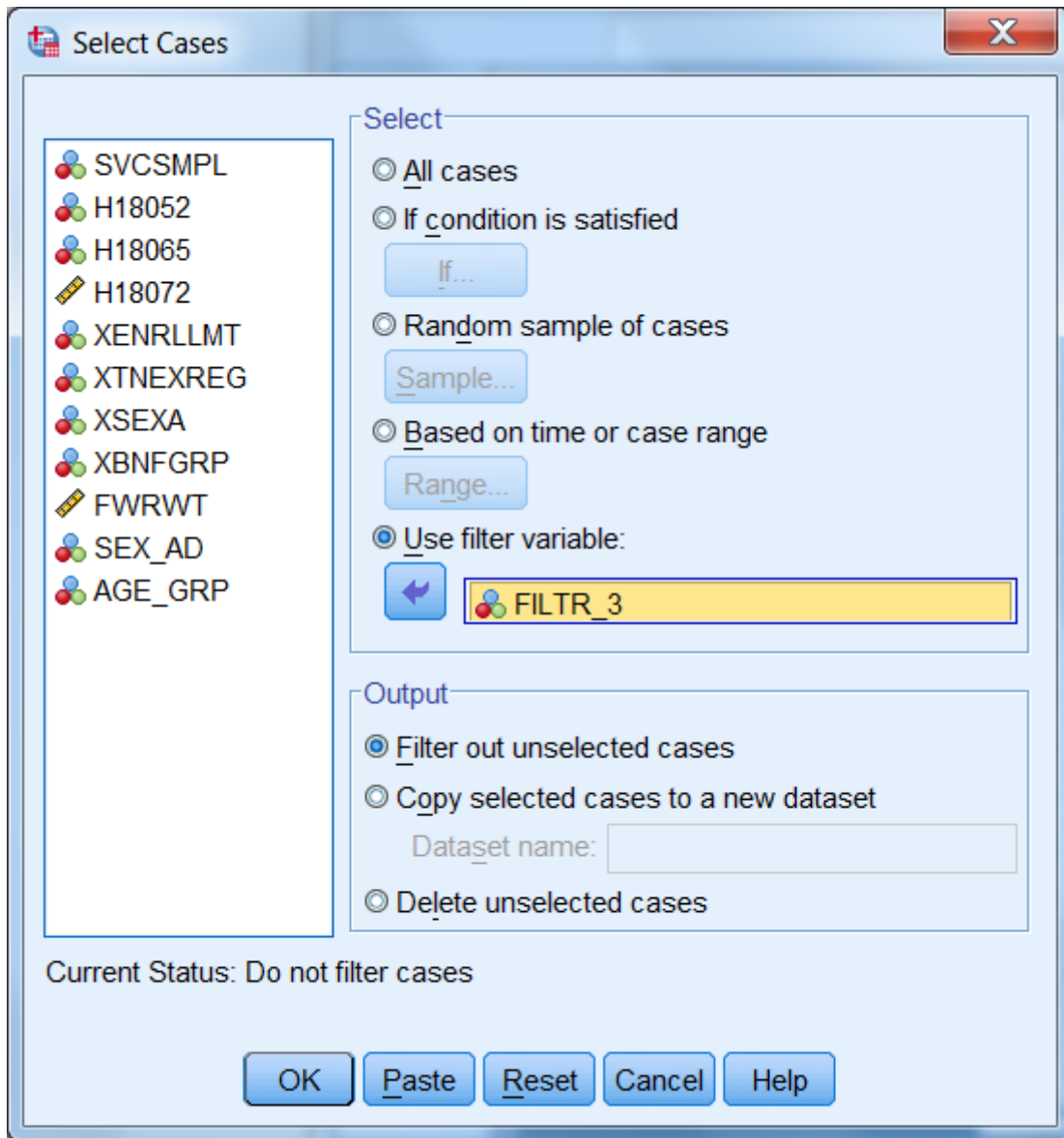
Once you build the filter variable, you can apply it for analyzing only those people from the West.

Using the **Data** menu, choose **Select Cases**.



In the dialog box, check **Use filter variable**. Move the variable **filtr_3** from the variable list on the left side of the dialog box into the slot provided, as indicated below. Check that the option **Filter out unselected cases** is checked under **Output**. This is the default option.

Click **OK** and exit the dialog box.



When you return to the **Data Window**, notice the slanting line next to some of the cases in the file. Those cases have been filtered out.

*hcs181_1.sav [DataSet1] - IBM SPSS Statistics Data Editor

File Edit View Data Transform Analyze Graphs Utilities Add-ons Window Help

Visible: 12 of 331 Variables

	SVCSMPL	H18052	H18065	H18072	XENRLMT	XTNEXREG	XSEX	X
1	1	2	4	124	2	1	2	
2	4	2	4	235	2	3	1	
3	1	2	4	179	2	2	2	
4	4	1	5	150	3	1	2	
5	5	2	4	160	1	4	2	
6	4	2	3	130	2	1	2	
7	2	2	4	174	2	1	2	
8	4	2	2	233	2	3	2	
9	1	1	3	140	2	3	2	
10	2	1	5	160	2	2	2	
11	4	1	4	155	1	3	2	
12	1	2	3	220	2	2	2	
13	1	1	4	143	2	1	2	
14	1	2	4	165	1	3	1	
15	2	2	5	152	2	2	2	
16	4	2	4	134	2	3	2	
17	3	2	4	170	2	1	1	
18	1	1	3	190	2	1	2	
19	1	1	4	145	2	2	2	
20	4	1	3	240	2	4	1	

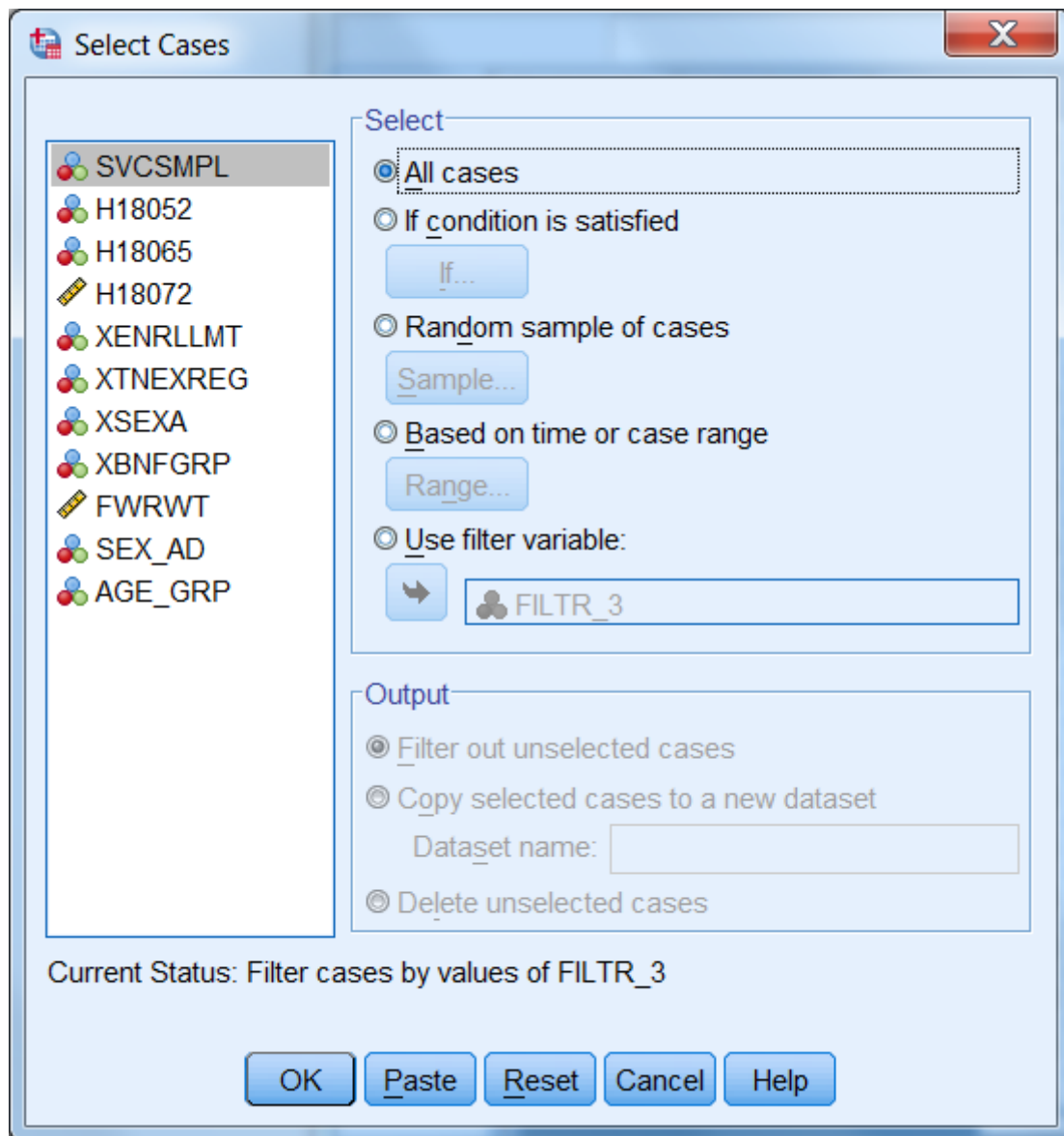
Data View Variable View

IBM SPSS Statistics Processor is ready Filter On

You can now produce tables for the subset of cases.

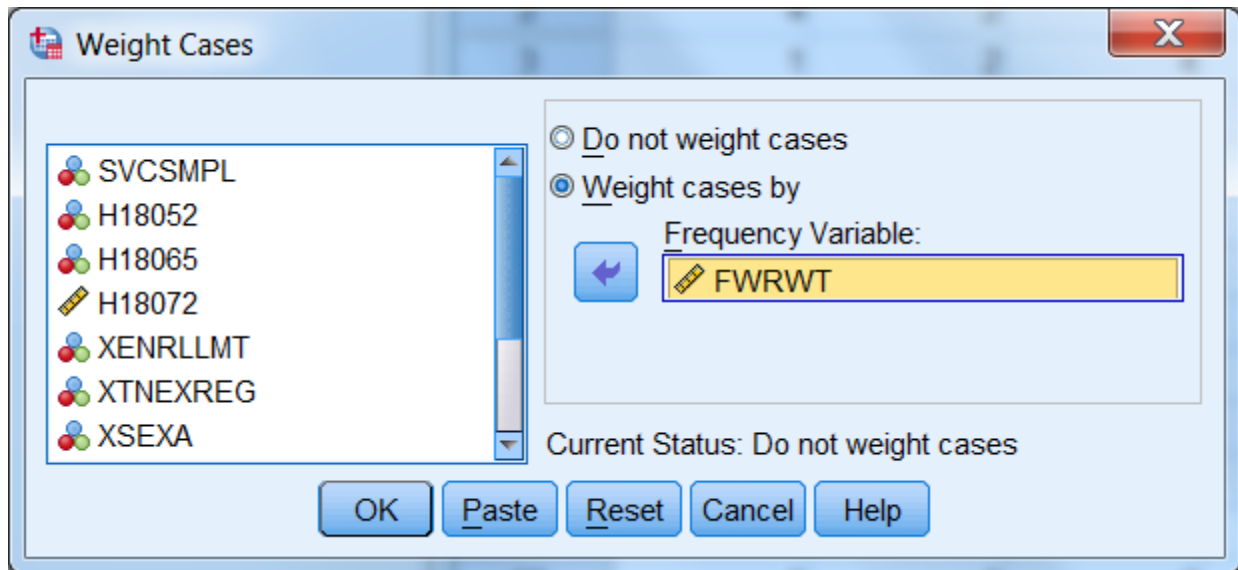
When using filter variables, it is important to check the filter status and to adjust it to fit the present need. Filtered cases are not available for procedures. Moreover, a filter is in effect until it is turned off or until another filter is activated. Check the status line at the bottom of the **Data Editor** window to see if a filter is activated. In the example above, **Filter On** is indicated on the status line. To see *which* filter is active, you must re-enter the **Select Cases** dialog box. There you can deactivate the filter or activate a new one.

To deactivate a filter, choose **All cases** and **OK** as in the screen below.



Weighting Data

The data file includes a weighting variable, FWRWT, which should be applied to all procedures and runs. Again, using the **Data** menu, choose **Weight Cases**. In the dialog box, choose **Weight cases by**. Move the weight variable from the list on the left into the slot labeled **Frequency Variable** on the right as shown below:



Click on **OK** and exit the dialog box. The indication that the data is weighted appears on the status line near the bottom of the screen. As in the following screen, **Weight On** is specified there.

Visible: 12 of 331 Variables

	SVCSMPL	H18052	H18065	H18072	XENRLLMT	XTNEXREG	XSEX	X
1	1	2	4	124	2	1	2	
2	4	2	4	235	2	3	1	
3	1	2	4	179	2	2	2	
4	4	1	5	150	3	1	2	
5	5	2	4	160	1	4	2	
6	4	2	3	130	2	1	2	
7	2	2	4	174	2	1	2	
8	4	2	2	233	2	3	2	
9	1	1	3	140	2	3	2	
10	2	1	5	160	2	2	2	
11	4	1	4	155	1	3	2	
12	1	2	3	220	2	2	2	
13	1	1	4	143	2	1	2	
14	1	2	4	165	1	3	1	
15	2	2	5	152	2	2	2	
16	4	2	4	134	2	3	2	
17	3	2	4	170	2	1	1	
18	1	1	3	190	2	1	2	
19	1	1	4	145	2	2	2	
20	4	1	3	240	2	4	1	

Data View Variable View

IBM SPSS Statistics Processor is ready Weight On

The status line indicates if the data is weighted. Which weight variable is in effect can only be checked by re-entering the **Weight Cases** dialog box. Weighting stays in effect until it is canceled or until another weight variable is activated.

BUILDING TABLES

Building tables starts with creating a new subset of variables that includes H18052, H18072, H18065, svcsmpl, xbnfgrp, xsexa, xtneqreg, xenrllmt, FWRWT, and filtr_3. The procedures **Means** and **Crosstabs** will probably meet most of your statistical reporting needs. SPSS also offers many options for editing the output tables themselves. Some of these options are explained here.

Calculating Means

As an example, suppose you want to analyze the health care variables and you want to focus on the West (**xtneqreg = 3**). Suppose you are also interested in how the respondent's weight relates to his

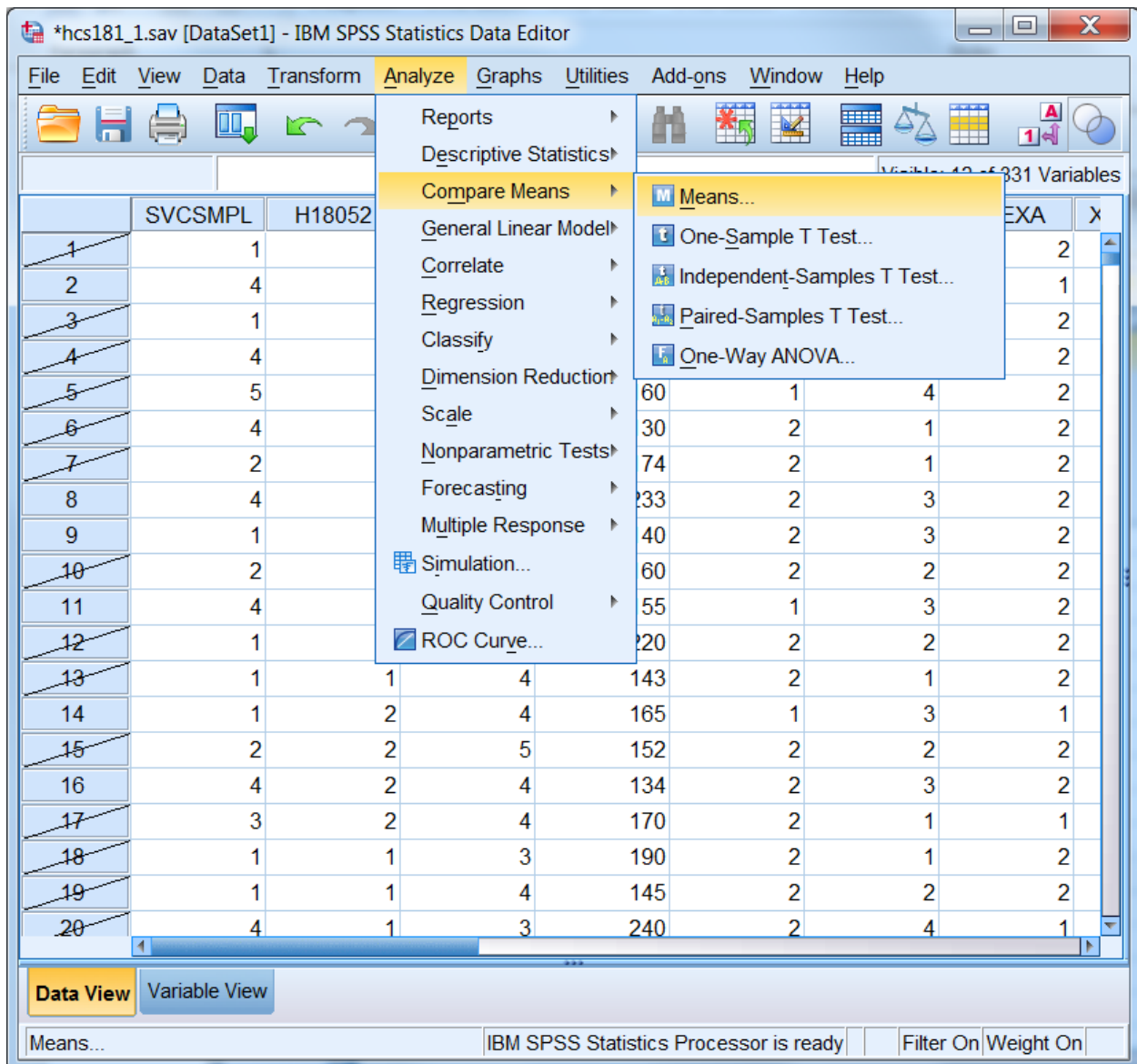
self-evaluation of his health for the West region. Within this grouping, you want to examine the effects of the beneficiary group, **xbnfgrp**, and sex, **xsexa**.

The health care variables are **H18072** (respondent’s weight), and **H18065** (assessment of the state of health). The statistic you want to see is the mean of the health care variables for each group in our breakdown.

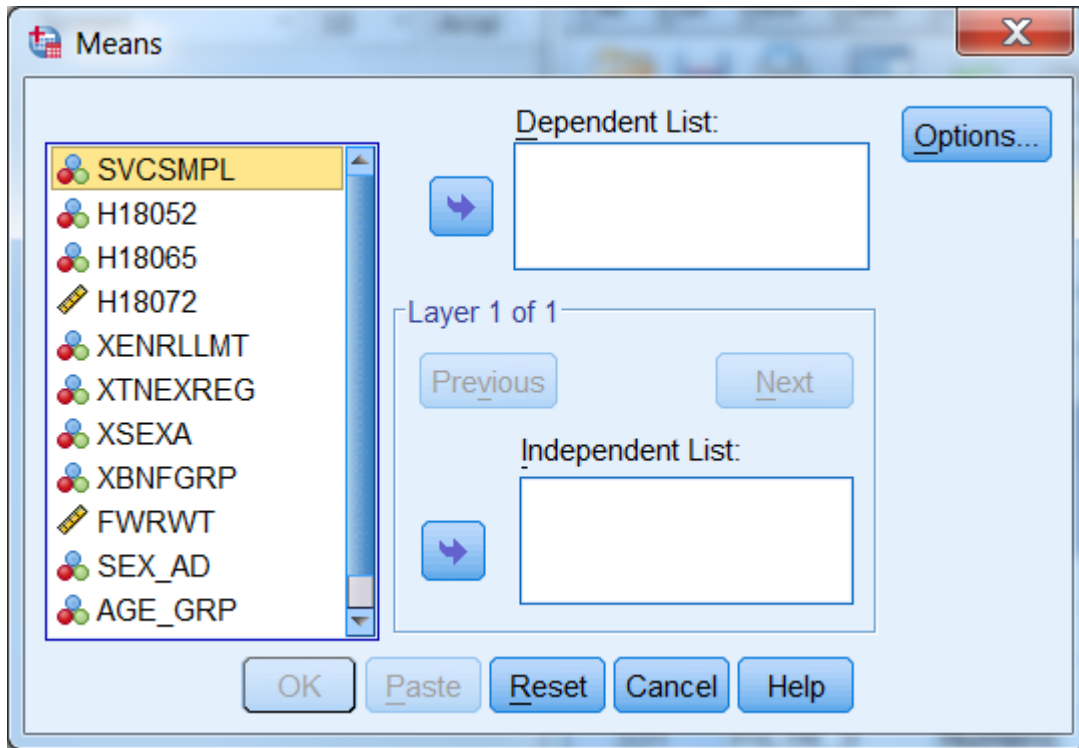
For this analysis, you can use the subset of variables defined above. The subset includes the weight variable, **FWRWT**, which you would activate for procedure runs. The subset also includes the new variable, **filtr_3**, which allows us to select only those cases in the West.

Open the **Data** menu in the **Data Window**. In the **Weight Cases** dialog box, activate the weight variable **FWRWT**. Reopen the Data menu and, in the **Select Cases** dialog box, activate the filter variable, **filtr_3**. On the status line, **Filter On** and **Weight On** should appear.

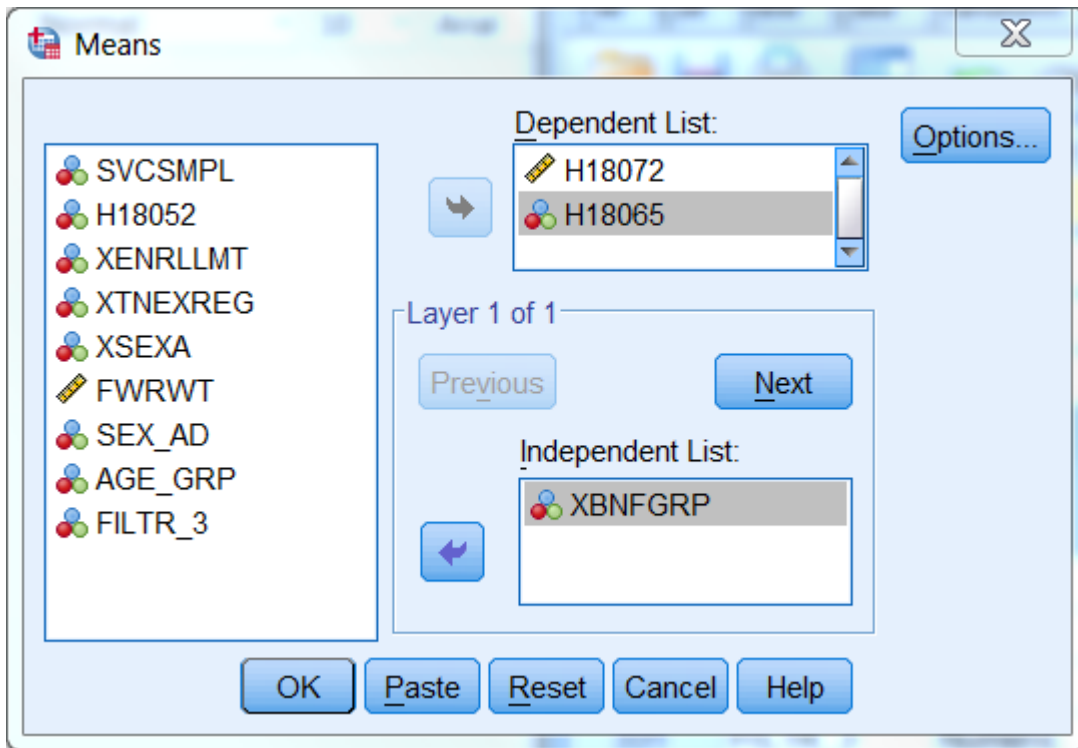
Open the **Analyze** menu in the **Data Window**. Choose **Compare Means** and **Means** from the options as illustrated below.



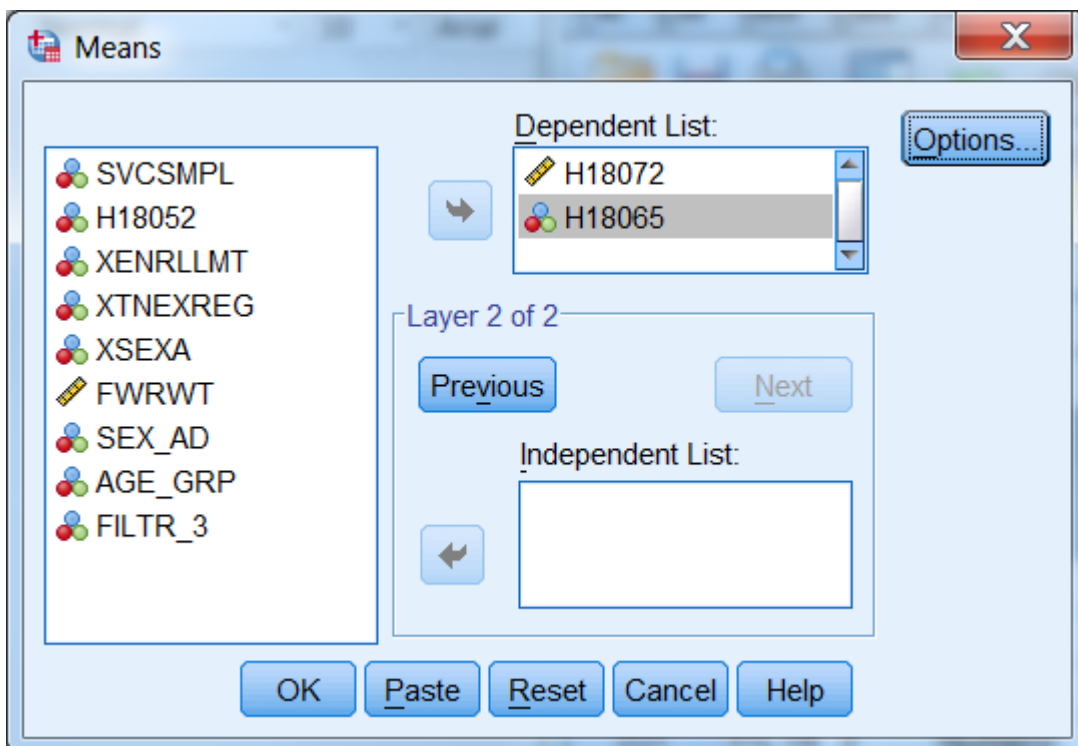
The dialog box for the Means procedure will open as in the following screen:



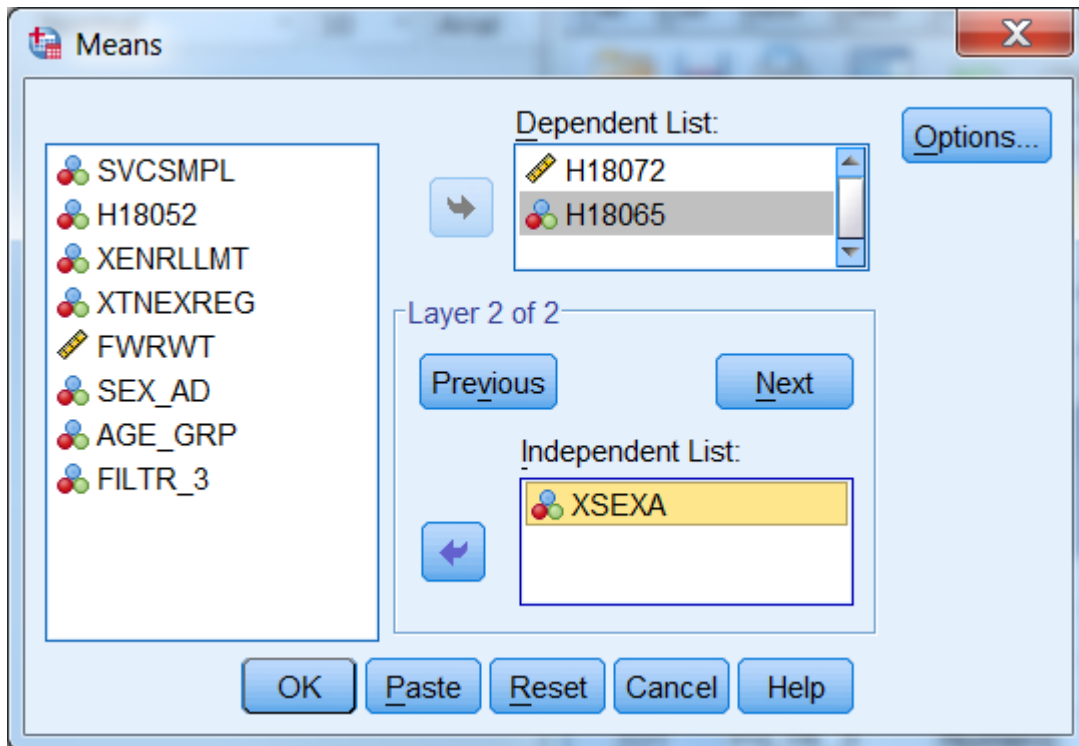
Move the variables **H18072** and **H18065** from the variable list on the left to the box underneath **Dependent List**. These are the two analysis variables. Notice that **Layer 1 of 1** is specified in the middle of the dialog box. Move **XBNFGRP** from the variable list on the left into the box under **Independent List**. **XBNFGRP** is the first grouping variable. The screen should look like the following:



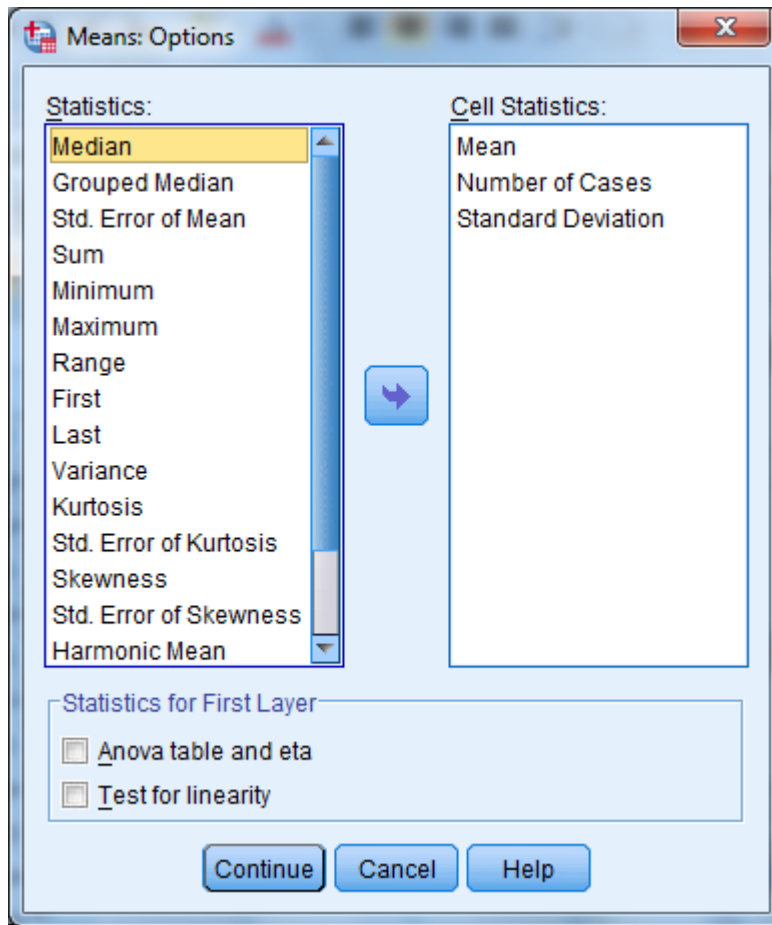
Click on **Next** in the center of the box to create a second layer. The following screen will open:



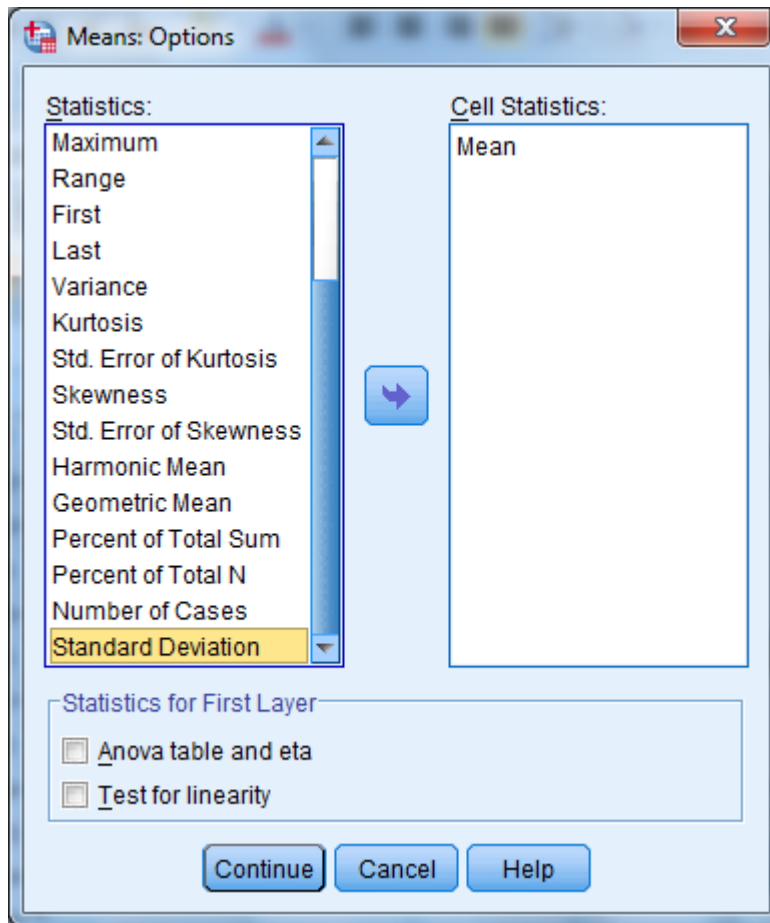
Notice that **Layer 2 of 2** is specified in the middle of the dialog box. Move **xsexa** from the variable list on the left into the box under **Independent List**. **Xsexa** is the second grouping variable. The screen should look like the following:



To set some options, click on **Options** and the following dialog box will open:

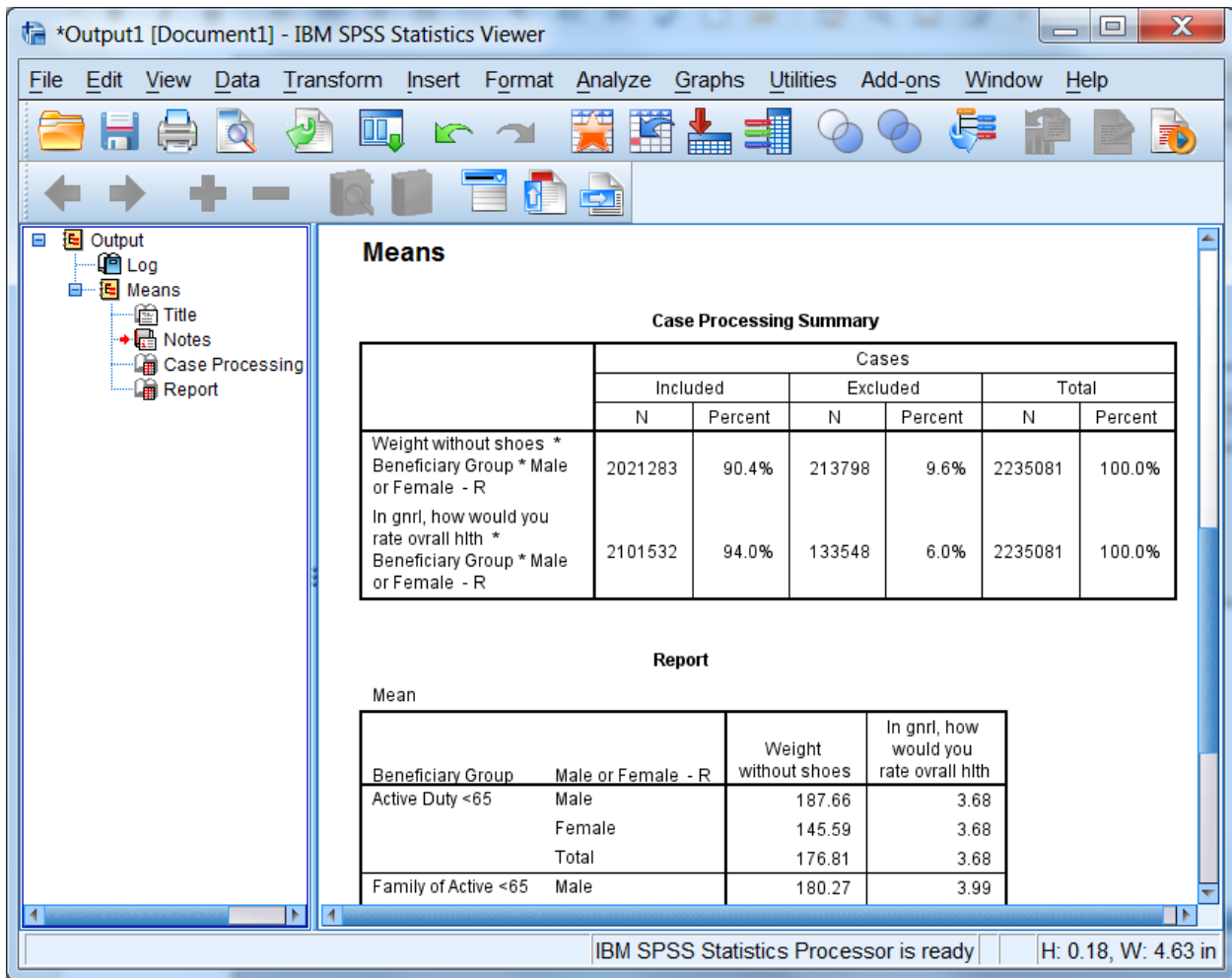


On the left of the box is a list of statistics, under **Statistics**. These are all the possible options for statistical output. In the box under **Cell Statistics** are the default output statistics for the analysis. In this case, **Mean** is the statistic of interest. Highlight **Number of Cases** and **Standard Deviation** and move them to the box at the left, removing them from the analysis, as follows:



Click on **Continue** and return to the previous screen. Click **OK**. The **Means** procedure will run. On the status line, **Running Means** will appear, and a counter for the number of cases processed will be activated.

When **Means** has finished processing, the **Output Navigator** window will open automatically. As the name suggests, the output window is not just for looking at output. A number of options are available for *navigating* through output, moving tables, and even editing the tables themselves.



The output is organized into two sections. On the left side is a navigating tool, which lists the components of the right side, the actual output. In the left pane, **Means** is indicated, and indented under it appear **Title**, **Notes**, **Case Processing Summary**, and **Report**. Clicking on **Means** highlights and selects all the elements. Lines appear around these elements in the right pane. The indenting indicates that the elements are hierarchically organized, with **Means** at the top. Clicking on any of the sub-elements selects just that element.

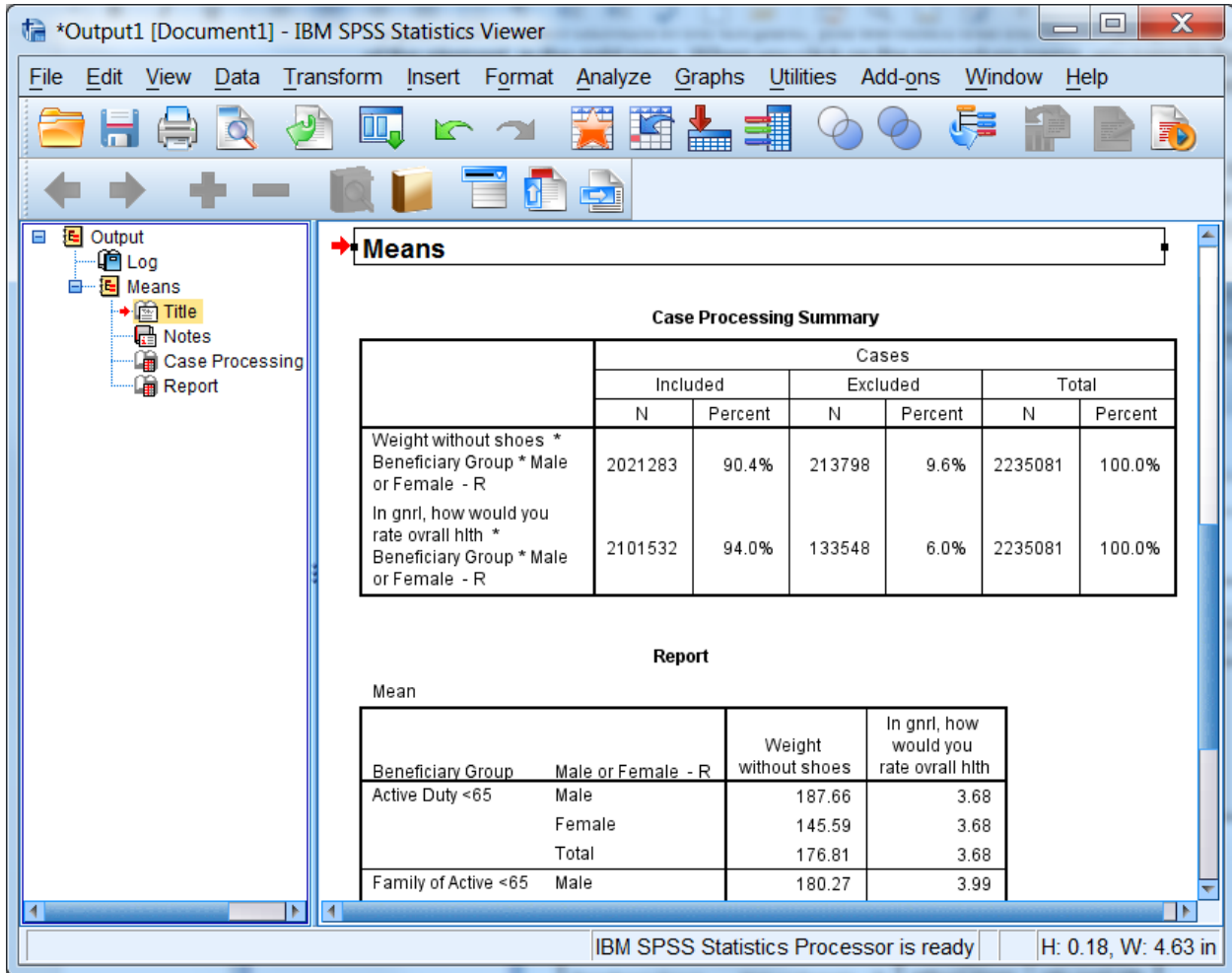
A closer look at the left pane reveals another feature. Hiding underneath the element icons are book icons. The books are either open or closed. If a book is closed, the element is *hidden*. Notice that the book under the **Notes** icon is closed. This is a default SPSS option. Double-clicking the icon will open the book, and the Notes will appear in the output. Double-clicking an **open** book will close it, and the physical element will *disappear* from the output. Closing a book and hiding the element does *not delete* the element.

It is possible to select elements in the right pane of the output. Simply click anywhere inside of the actual output element, and that element will be selected.

The output may contain many different procedures. The procedure name will be at the top of the list for each section in the left pane. The procedure name does not actually parallel physical output but indicates the category of the output elements.

As you click on each element in the left pane, you will notice that the screen jumps to the actual output of the element, in the right pane. When you click on the procedure name, you jump to the beginning of the next procedure output. This is a quick way to scroll through your output. It also lets you delete, move, and edit selected elements.

To **Edit** the **Title** element, **Means**, to create a more appropriate title, select the table title by clicking once on the **Title** icon in the left pane. A box now surrounds the title in the right pane. Double-click anywhere within this box, and a box appears around **Means**, as shown in the following screen.



You have entered the **edit** mode for this element, and the cursor appears inside the box. You can delete the word **Means** and write a title that relates to the information in the table. A possible title appears in the next screen. To exit edit mode, click anywhere outside the box. The change you made will be saved.

Mean of Respondent's Weight w/Health Assessment

Case Processing Summary

	Cases					
	Included		Excluded		Total	
	N	Percent	N	Percent	N	Percent
Weight without shoes * Beneficiary Group * Male or Female - R	2021283	90.4%	213798	9.6%	2235081	100.0%
In gnrl, how would you rate ovrrll hlth * Beneficiary Group * Male or Female - R	2101532	94.0%	133548	6.0%	2235081	100.0%

Report

Mean

Beneficiary Group	Male or Female - R	Weight without shoes	In gnrl, how would you rate ovrrll hlth
Active Duty <65	Male	187.66	3.68
	Female	145.59	3.68
	Total	176.81	3.68
Family of Active <65	Male	180.27	3.99
	Female	152.22	3.85
	Total	153.77	3.85
Ret/Surv/Fam <65	Male	200.94	3.37

IBM SPSS Statistics Processor is ready | H: 0.22, W: 4.63 in

If you navigate to the next element, **Notes**, you see a closed book. Double-click this item, and the notes will appear as follows:

The screenshot shows the IBM SPSS Statistics Viewer interface. The main window displays the 'Notes' for the procedure 'Mean of Respondent's Weight w/Health Assessment'. The 'Notes' window is divided into two columns. The left column lists various settings and options, and the right column provides details for each setting.

Notes	
Output Created	10-APR-2018 13:56:36
Comments	
Input	
Data	C:\Files\DoD\Adult 2018\hcs181_1.sav
Active Dataset	DataSet1
Filter	FILTR_3
Weight	Final NEW Weight
Split File	<none>
N of Rows in Working Data File	3824
Missing Value Handling	
Definition of Missing	For each dependent variable in a table, user-defined missing values for the dependent and all grouping variables are treated as missing.
Cases Used	Cases used for each table have no missing values in any independent variable, and not all dependent variables have missing values.
Syntax	MEANS TABLES=H18072 H18065 BY XBNFGRP BY XSEXA /CELLS MEAN.
Resources	
Processor Time	00:00:00.06
Elapsed Time	00:00:00.06

Decide if you want this information to appear in your report. If not, simply double-click the **Notes** icon, and the notes will again become hidden.

Navigate to **Case Processing Summary**. The table gives useful information about the number of cases included in and the number of cases excluded from a given procedure. This information is important for the researcher but probably not necessary for the report, so you would double click this item to hide it.

Navigate to **Report** to see the actual table output from the procedure **Means**. You can view this table by scrolling through the output. If the table is large, however, scrolling in the output window can be problematic. A better way to review the table is to open it as a **Pivot Table Object** in a special editor.

Select the table by clicking the **Report** icon or by clicking inside the table itself. A box will appear around the table. Insert the mouse pointer inside the table and right-click, opening the following dialog box:

The screenshot shows the IBM SPSS Statistics Viewer interface. The main window displays a pivot table titled "Mean of Respondent's Weight w/Health Assessment". The table is structured as follows:

Report			
Mean			
Beneficiary Group	Male or Female - R	Weight without shoes	In gnrl, how would you rate ovrrll hith
Active Duty <65	Male	187.66	3.68
	Female	145.59	3.68
	Total	176.81	3.68
Family of Active <65	Male	180.27	3.99
	Female	152.22	3.85
	Total	153.77	
Ret/Surv/Fam <65	Male	200.94	
	Female	160.40	
	Total	179.15	
Ret/Surv/Fam 65+	Male	193.42	
	Female	156.52	
	Total	177.23	
Total	Male	193.25	
	Female	155.45	
	Total	175.20	

A context menu is open over the table, with the following options: Cut, Copy, Copy Special..., Paste After, Create/Edit Autoscript..., Export..., and Edit Content. The "Edit Content" option is highlighted, and a red arrow points to it from the left. The status bar at the bottom indicates "Double click to edit Pivot Table", "IBM SPSS Statistics Processor is ready", and "H: 3.38, W: 3.78 in".

Select **Edit Content** and **In Separate Window** as pictured below:

Mean of Respondent's Weight w/Health Assessment

Report			
Mean			
Beneficiary Group	Male or Female - R	Weight without shoes	In gnrl, how would you rate ovral hith
Active Duty <65	Male	187.66	3.68
	Female	145.59	3.68
	Total	176.81	3.68
Family of Active <65	Male	180.27	3.99
	Female		85
	Total		85
Ret/Surv/Fam <65	Male		37
	Female		61
	Total		50
Ret/Surv/Fam 65+	Male		62
	Female		40
	Total		52
Total	Male		58
	Female		
	Total	175.20	3

The table will appear in a new screen superimposed on the output. Maximize this screen as shown below.

The screenshot shows a window titled "Pivot Table Report" with a menu bar containing "File", "Edit", "View", "Insert", "Pivot", "Format", and "Help". Below the menu bar is a black header bar with the word "Report" in white. Underneath is the text "Statistics Mean". The main content is a table with the following data:

Beneficiary Group	Male or Female - R	Weight without shoes	In gnrl, how would you rate ovrall hith
Active Duty <65	Male	187.66	3.68
	Female	145.59	3.68
	Total	176.81	3.68
Family of Active <65	Male	180.27	3.99
	Female	152.22	3.85
	Total	153.77	3.85
Ret/Surv/Fam <65	Male	200.94	3.37
	Female	160.40	3.61
	Total	179.15	3.50
Ret/Surv/Fam 65+	Male	193.42	3.62
	Female	156.52	3.40
	Total	177.23	3.52
Total	Male	193.25	3.58
	Female	155.45	3.61
	Total	175.20	3.59

In this special editor, there are many options for formatting the table.

Suppose you want to change the table format from vertical to horizontal. Open the **Pivot** menu in the tool bar and choose **Transpose Rows and Columns** as shown below:

The screenshot shows a Pivot Table Report window with the 'Pivot' menu open. The 'Transpose Rows and Columns' option is highlighted. The table below displays the current data structure.

Beneficiary Group		Male or		
Active Duty <65	Male			
	Female		145.59	3.68
	Total		176.81	3.68
Family of Active <65	Male		180.27	3.99
	Female		152.22	3.85
	Total		153.77	3.85
Ret/Surv/Fam <65	Male		200.94	3.37
	Female		160.40	3.61
	Total		179.15	3.50
Ret/Surv/Fam 65+	Male		193.42	3.62
	Female		156.52	3.40
	Total		177.23	3.52
Total	Male		193.25	3.58
	Female		155.45	3.61
	Total		175.20	3.59

The rows and columns will be reversed as shown in the following screen. Though the table appears too wide in the viewer, it will fit the page when printed. You can do all of the table editing in the left section of the table, and the changes will spread through the entire table.

Pivot Table Report

File Edit View Insert Pivot Format Help

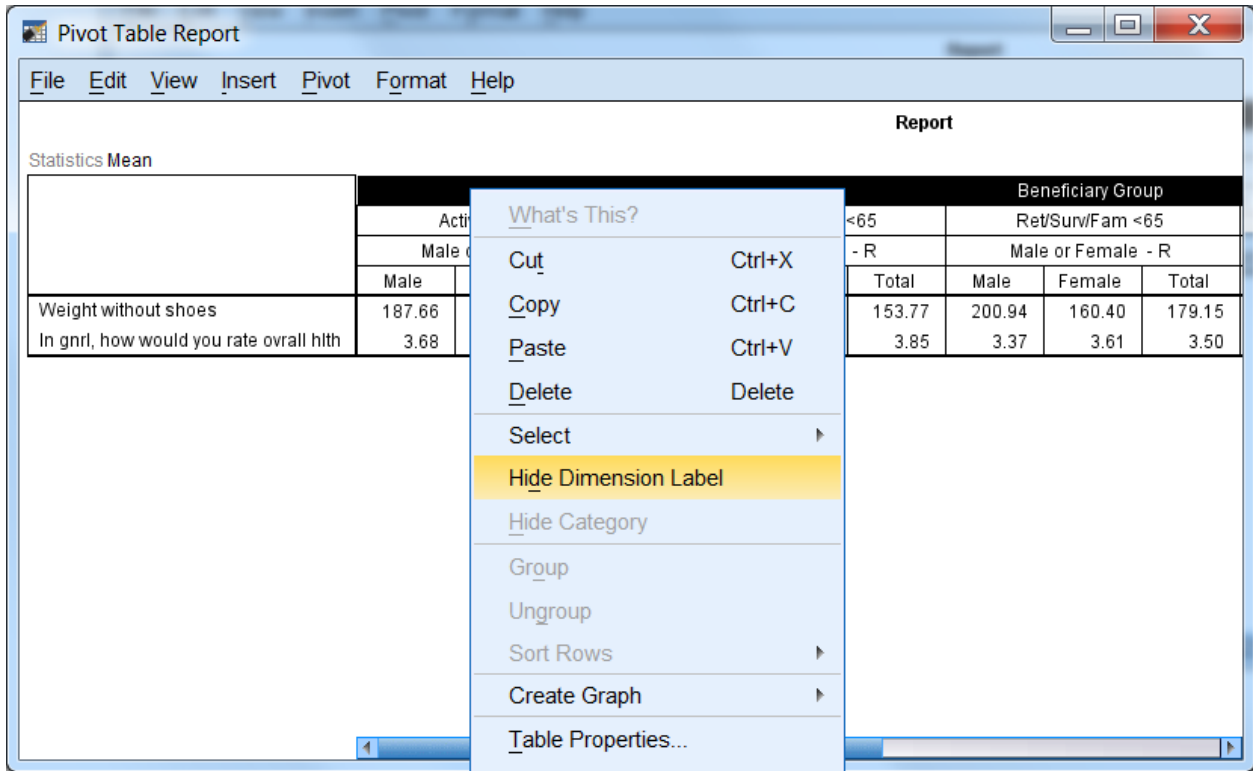
Report

Statistics Mean

	Beneficiary Group								
	Active Duty <65			Family of Active <65			Ret/Surv/Fam <65		
	Male or Female - R			Male or Female - R			Male or Female - R		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
Weight without shoes	187.66	145.59	176.81	180.27	152.22	153.77	200.94	160.40	179.15
In gnrl, how would you rate overall hlth	3.68	3.68	3.68	3.99	3.85	3.85	3.37	3.61	3.50

You would then notice that certain labels are redundant. The labels **Beneficiary Group** and **Male or Female - R** are the **Variable Labels** for the variables. The information in these labels is echoed in the **Value Labels**, which are also reproduced in the table. You would delete the Variable Labels as follows.

Click inside the section of the table where the label, **Beneficiary Group**, appears. Right-click to open a dialog box, choosing **Hide Dimension Label**, as illustrated below.



Click inside the table section labeled **Male or Female - R** and repeat the above procedure. An improved table is shown in the following screen.

Pivot Table Report

File Edit View Insert Pivot Format Help

Report

Statistics Mean

	Active Duty <65			Family of Active <65			Ret/Sun/Fam <65		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
Weight without shoes	187.66	145.59	176.81	180.27	152.22	153.77	200.94	160.40	179.15
In gnrl, how would you rate ovrall hlth	3.68	3.68	3.68	3.99	3.85	3.85	3.37	3.61	3.50

The mean values reported are formatted to allow space for the labels of the satisfaction variables. You can shorten these labels and add the lost information in another place, according to the following procedures:

Double-click on the label for health state. Delete the text, entering only the words, **Health State**. Do the same for the health care label, entering only the words, **Weight in pounds**.

Click on the word, **Report**, in the center at the top of the table, right-click, and choose **Delete** from the dialog box.

Pivot Table Report

File Edit View Insert Pivot Format Help

Statistics Mean

	Active Duty <65			Family of Active <65			Ret/Surv/Fam <65			Ret/Surv/Fam >65	
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
Weight in pounds	187.66	145.59	176.81	180.27	152.22	153.77	200.94	160.40	179.15	193.42	156.81
Health State	3.68	3.68	3.68	3.99	3.85	3.85	3.37	3.61	3.50	3.62	3.62

The resulting table is much more readable. You can then add the deleted information to clarify the table output. Open the **Insert** menu and choose **Title** as in the following:

Pivot Table Report

File Edit View **Insert** Pivot Format Help

Statistics Mean

	<65			Family of Active <65			Ret/Surv/Fam <65			Ret/Surv/Fam >65	
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Male	Female
Weight in pounds	176.81	180.27	152.22	153.77	200.94	160.40	179.15	193.42	156.81	156.81	156.81
Health State	3.68	3.99	3.85	3.85	3.37	3.61	3.50	3.62	3.62	3.62	3.62

Insert menu options: Title, Caption, Footnote, Row, Column

Type in a new title for the table. The final result appears below.

Pivot Table Report

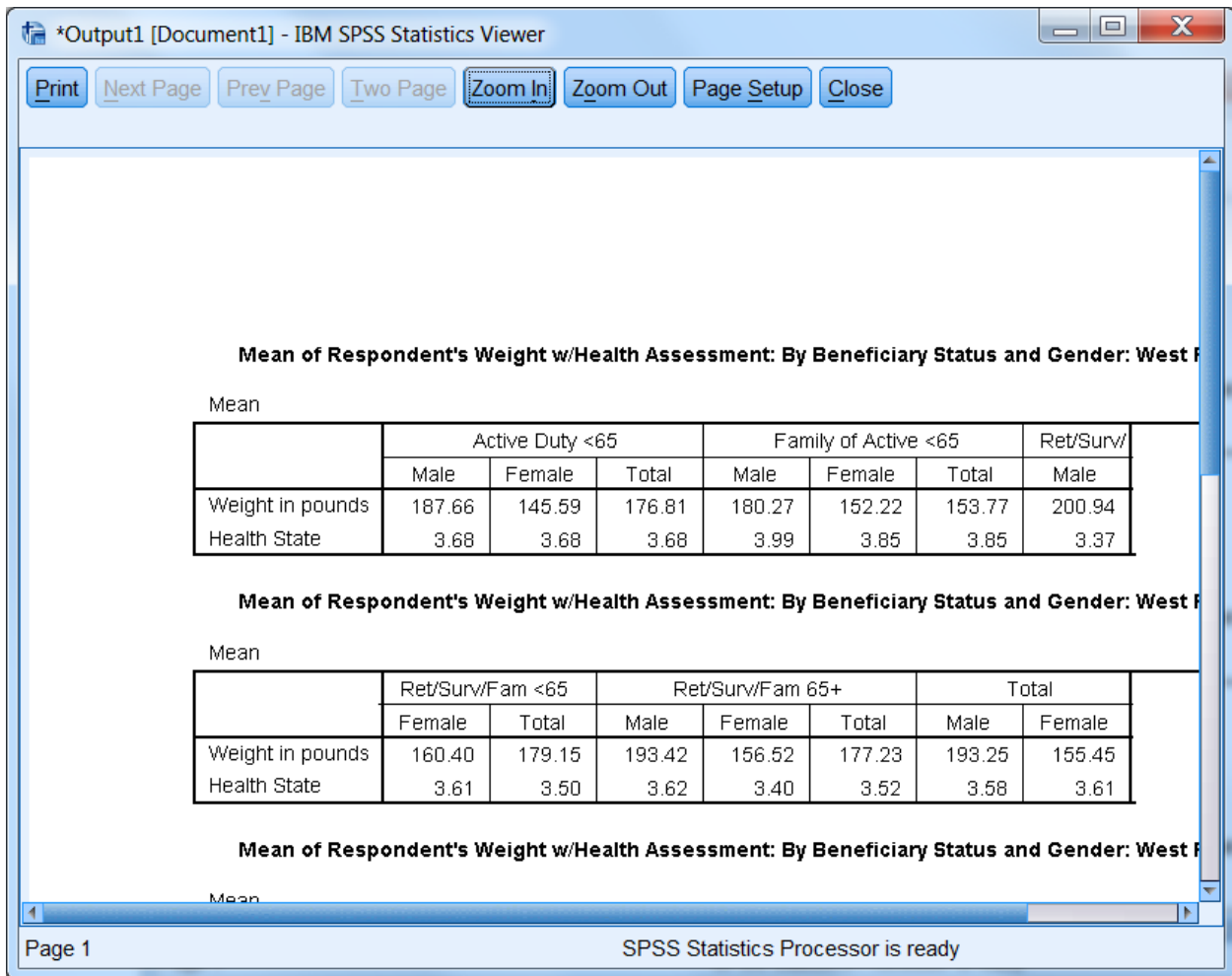
File Edit View Insert Pivot Format Help

Mean of Respondent's Weight w/Health Assessment: By Beneficiary Status and Gender: West Region

Statistics Mean

	Active Duty <65			Family of Active <65			Ret/Surv/Fam <65			Ret/Surv/Fam 6	
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
Weight in pounds	187.66	145.59	176.81	180.27	152.22	153.77	200.94	160.40	179.15	193.42	156.52
Health State	3.68	3.68	3.68	3.99	3.85	3.85	3.37	3.61	3.50	3.62	3.40

After all the editing changes have been made, exit the Pivot Table editor and return to the output navigator. Click on the File menu and choose Print Preview. Zoom in on the page and review the appearance of the report. The page will appear as the page below.



Calculating Percents

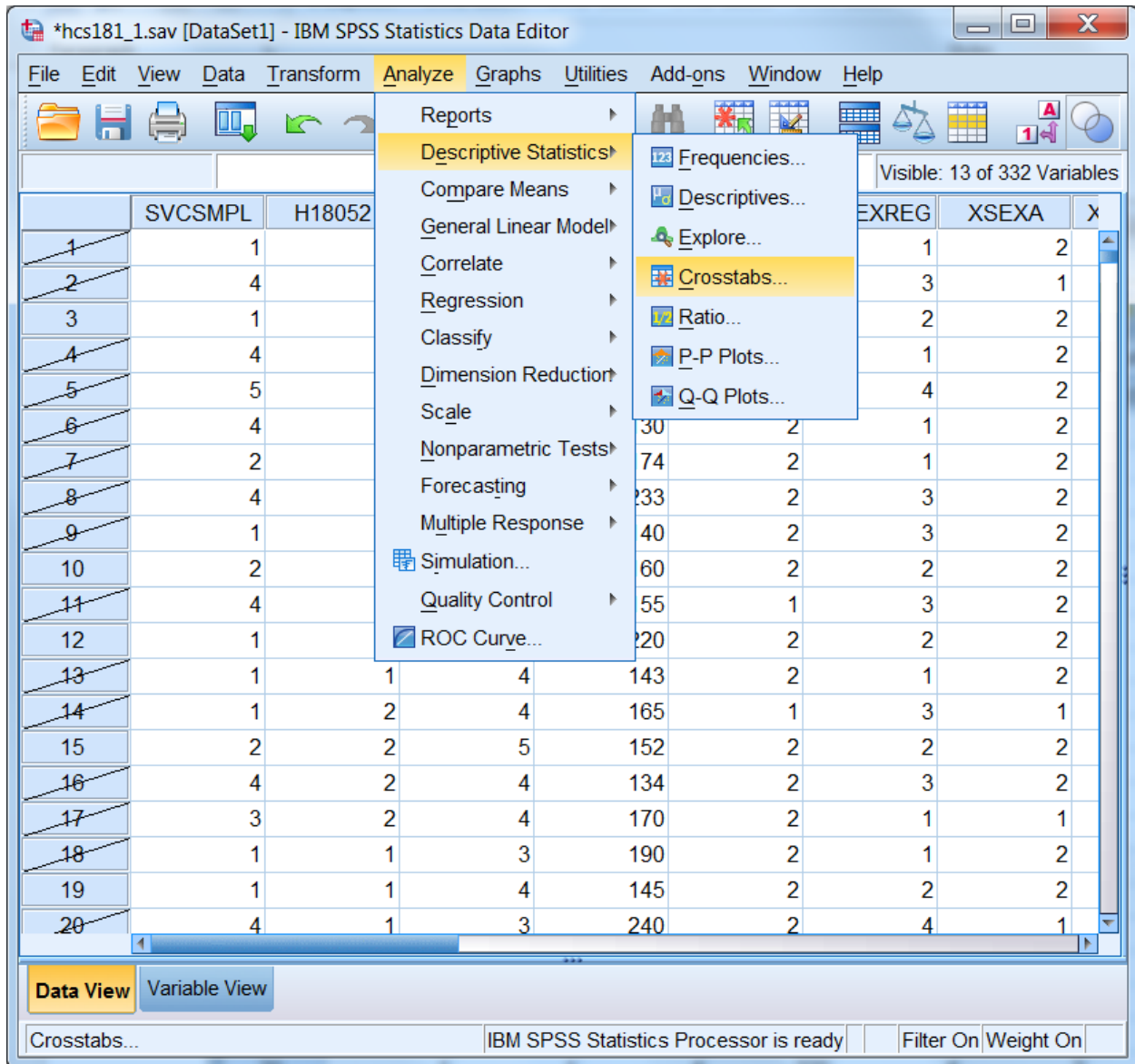
The **Crosstabs** procedure offers many options for analyzing data. The distribution of cases resulting from “crossing” one variable with another is often of interest. The number of cases, row percentages, column percentages, total percentages, and residuals are easily reproduced by **Crosstabs**. A full array of statistics is also available.

The examples given here involve examining relationships between variables, with a view toward the number of cases and the percent of cases in cells produced by “crossing” the variables.

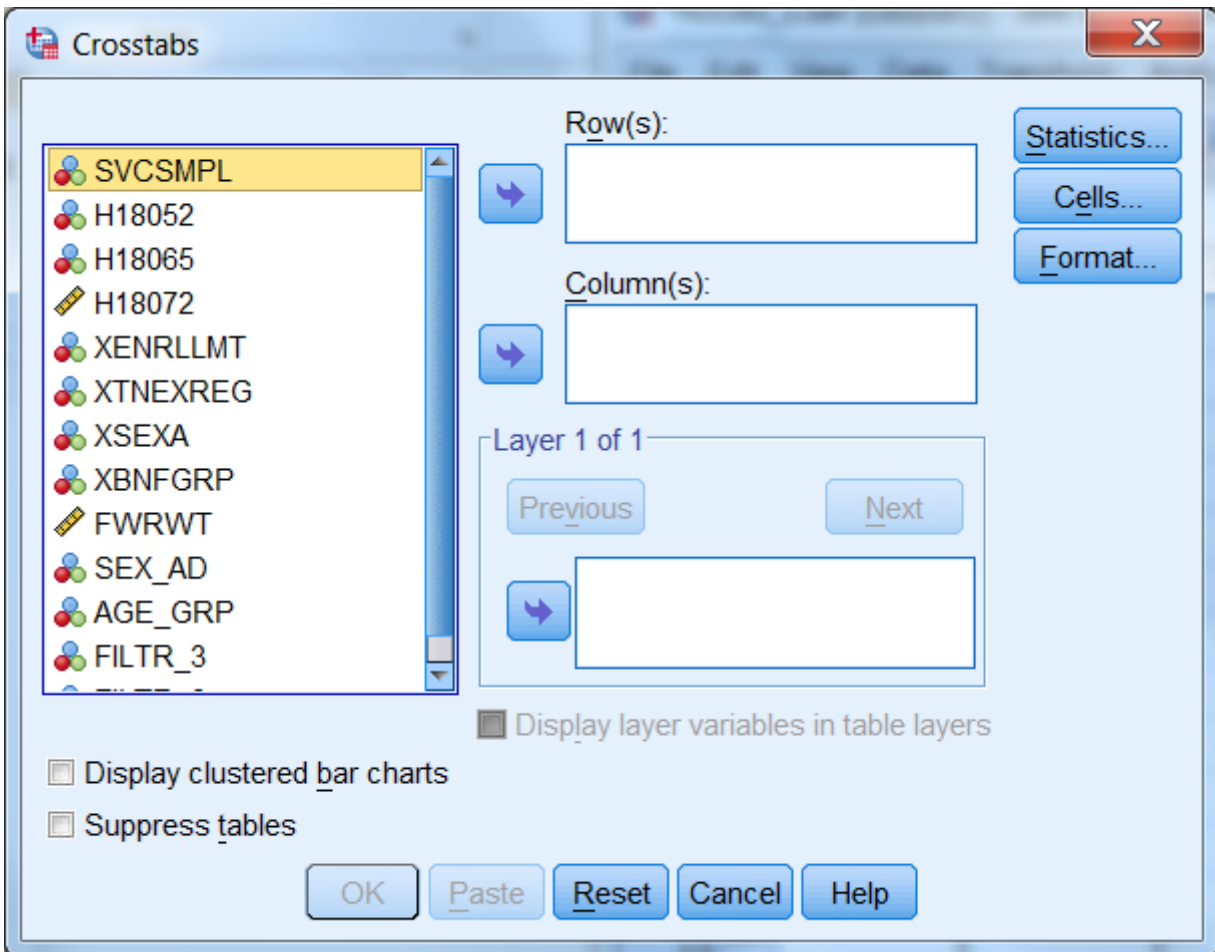
For example, suppose you want to see the percentage of people within each branch of service who answered “yes” or “no” to the question, “Did you ever smoke at least 100 cigarettes in your life?” The variables in this analysis are **svcsmpl** – the branch of service, and **H18052** – the questionnaire variable. The cases for the analysis are from the South only.

The first task is to build a new filter variable, assigning **1** to the variable when **XTNEXREG = 2**. You would call the variable **filtr_6** and build it the same way you built the filter, **filtr_3**. Cases from the South are selected when you activate the filter, and the other cases are filtered out. Check the status line for **Filter On**.

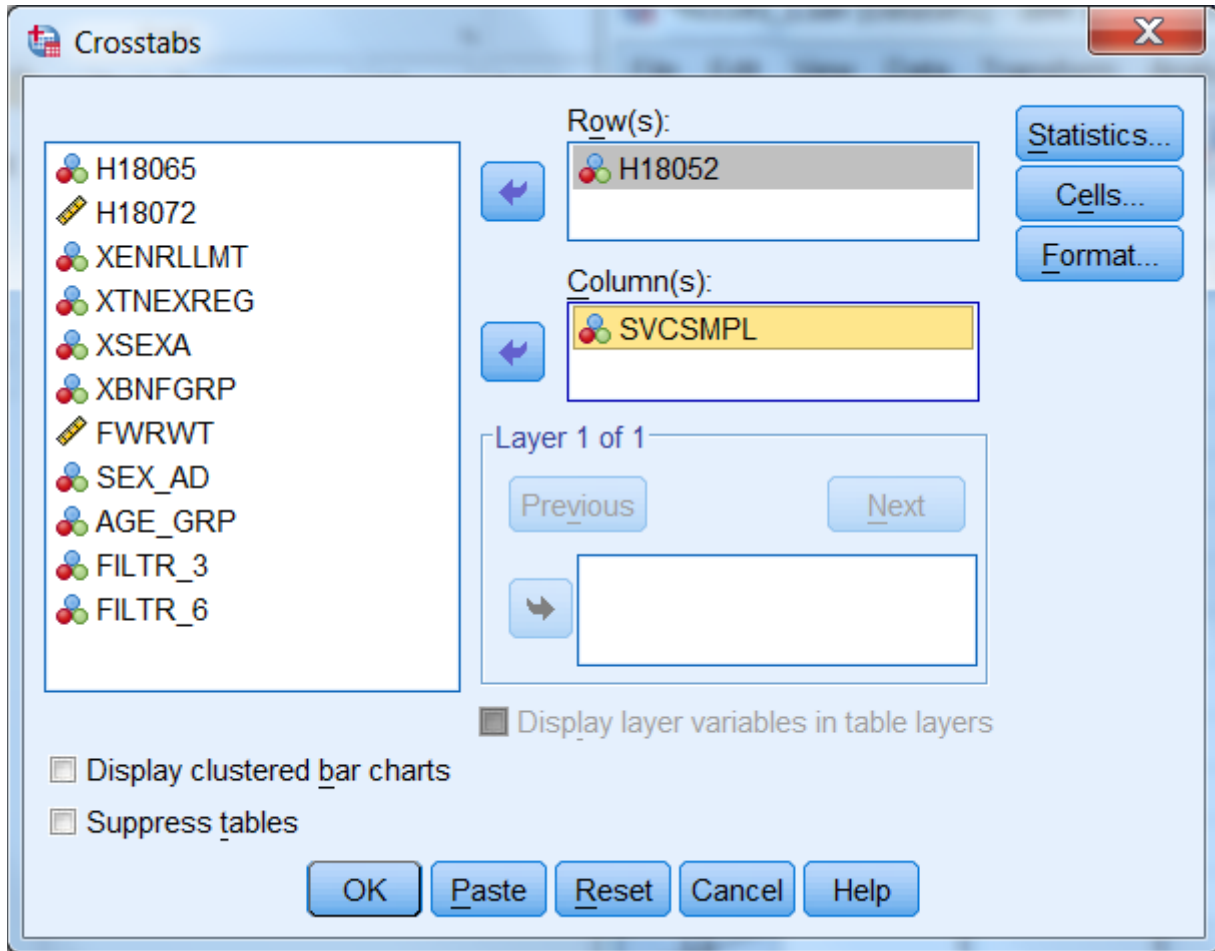
Next, open the **Analyze** menu in the **Data Window**, choosing **Descriptive Statistics** and **Crosstabs**, as shown below.



The **Crosstabs** dialog box will open as follows:

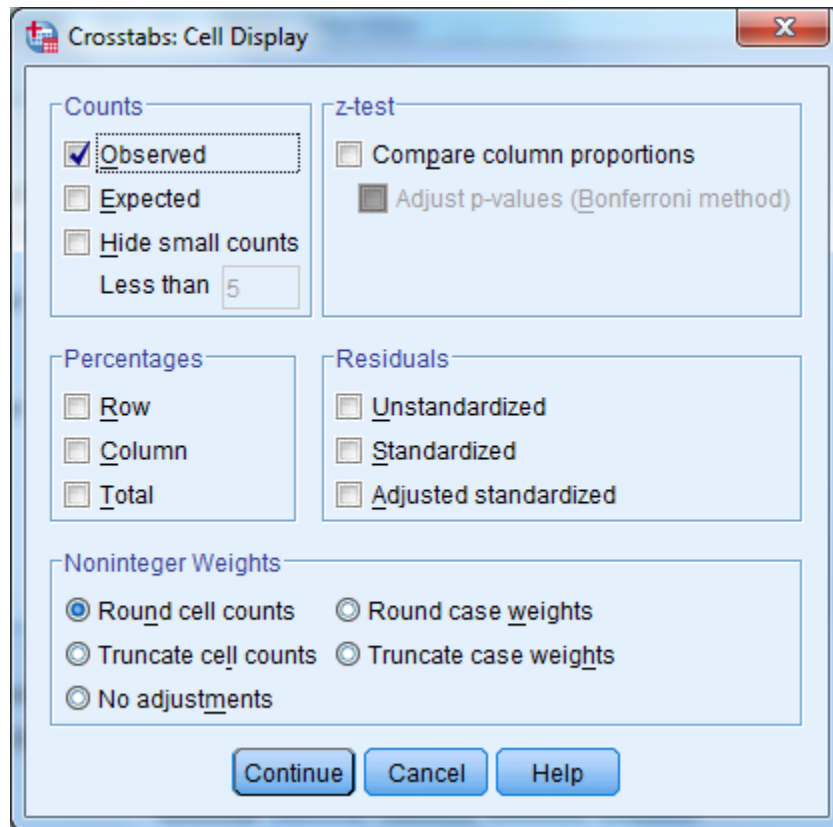


Move **H18052** from the variable list on the left into the box marked **Row(s)**;, and move the variable **svcsmpl** into the box marked **Column(s)**;. The screen will resemble the following:



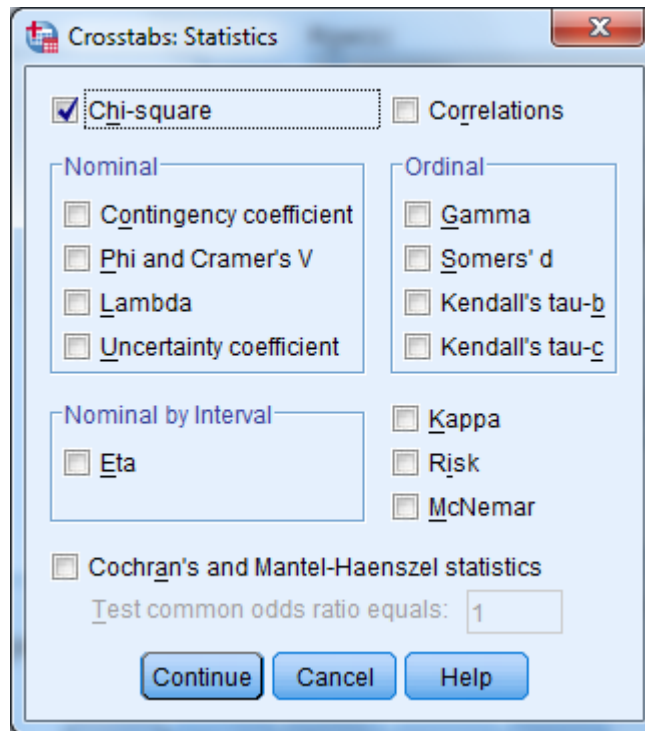
For this analysis, there are no **Layer** variables, so you can proceed to format the table cells.

Click on **Cells...** and open the following dialog box.



Under **Counts**, **Observed** is checked. This refers to the cell count, a statistic you want to see, so you would leave it checked. Under **Percentages**, check **Column** because you are interested in the percentage of people in each branch of service. Click **Continue** and return to the original screen.

Suppose you also want to see the chi-square statistic. Click on **Statistics**, and the following screen will open:



If you wanted to calculate chi-square, you would check **Chi-square** as in the screen above, click **Continue** to return to the first screen, and click **OK** to run the procedure. **Running Crosstabs** will appear on the status line, together with the case counter. For this crosstabulation we will not reflect the chi-square statistics.

When the run is completed, the output window will open, and you can proceed to reformat the table. For a given work session, SPSS appends new output to previous output--in our case, the **Means** procedure. As shown in the next screen, a second section now appears in the left pane, headed by the word **Crosstabs**. Navigate to the **Title** section and double-click inside the title box to change the text in the box to fit the table, as in the example below.

The screenshot shows the IBM SPSS Statistics Viewer interface. The main window displays a pivot table titled "Mean of Respondent's Weight w/Health Assessment". The table is broken down by "Active Duty <65" and "Family of Active <65", with further sub-categories for "Male", "Female", and "Total". The rows include "Weight in pounds" and "Health State".

Mean	Active Duty <65			Family of Active <65			Ret/
	Male	Female	Total	Male	Female	Total	
Weight in pounds	187.66	145.59	176.81	180.27	152.22	153.77	200.94
Health State	3.68	3.68	3.68	3.99	3.85	3.85	3.37

Below the pivot table is a dropdown menu showing "South Region: Smoked 100+ Cigarettes in Life".

Below the dropdown is a "Case Processing Summary" table:

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
Smoked at least 100 cigarettes in life * SVCSMPL - Branch of Service	2297007	97.1%	69756.130	2.9%	2366763.130	100.0%

The status bar at the bottom indicates "IBM SPSS Statistics Processor is ready" and "H: 0.23, W: 4.63 in".

As you did for the **Means** procedure, you would again evaluate the **Notes** and examine the **Case Processing Summary**. Hide the **Notes** and the **Case Processing Summary** as you did before.

Right click inside the table and navigate to **Edit Content**, followed by **In Separate Window**. This will open an **SPSS Pivot Table Object**, as follows:

Pivot Table Smoked at least 100 cigarettes in life * SVCSMPL - Branch of Service Crosstabulation

File Edit View Insert Pivot Format Help

			SVCSMPL - Branch of Service						Total
			Army	Navy	Marine Corps	Air Force	Coast Guard	Other/Unknown	
Smoked at least 100 cigarettes in life	Yes	Count	371026	175538	23914	264098	20791	296	855663
		% within SVCSMPL - Branch of Service	38.9%	41.5%	23.7%	34.6%	39.9%	6.4%	37.3%
	No	Count	581827	246939	76989	499914	31378	4297	1441344
		% within SVCSMPL - Branch of Service	61.1%	58.5%	76.3%	65.4%	60.1%	93.6%	62.7%
Total		Count	952853	422477	100903	764012	52169	4593	2297007
		% within SVCSMPL - Branch of Service	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

The information you requested is in the table, but the table is hard to read. The first possibility is to realign the percent statistic, bringing it into the row dimension. To do this, open the **Pivot** menu and choose **Pivoting Trays**, as in the following screen:

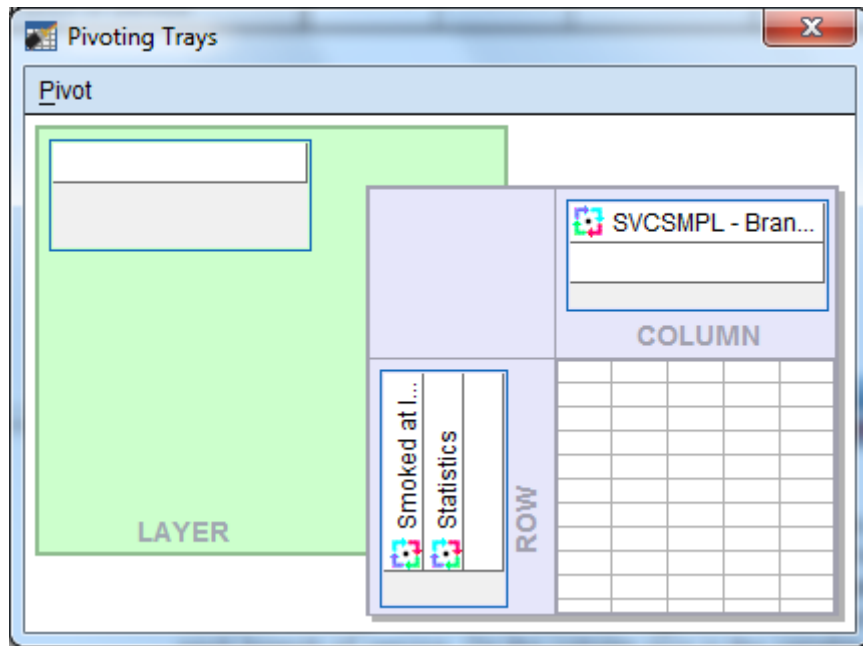
Pivot Table Smoked at least 100 cigarettes in life * SVCSMPL - Branch of Service Crosstabulation

File Edit View Insert Pivot Format Help

Reorder Categories
 Transpose Rows and Columns
 Pivoting Trays
 Go to Layers...

			SVCSMPL - Branch of Service					Total	
			Navy	Marine Corps	Air Force	Coast Guard	Other/Unknown		
Smoked at least 100 cigarettes in life	Yes	Branch of Service	38.9%	41.5%	23.7%	34.6%	39.9%	6.4%	37.3%
	No	Count	581827	246939	76989	499914	31378	4297	1441344
		% within SVCSMPL - Branch of Service	61.1%	58.5%	76.3%	65.4%	60.1%	93.6%	62.7%
	Total	Count	952853	422477	100903	764012	52169	4593	2297007
		% within SVCSMPL - Branch of Service	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

The pivoting tool will appear:



This tool reflects the table structure: rows, columns, and layers. The icons in the margins of the pivoting trays represent the table elements: the variables and the cell statistics. Place the mouse pointer on each icon and notice the element name appear. In this example, on the ROW axis, you would find the variable, **H18052** – smoked at least 100 cigarettes in life, and **Statistics** – the percent of people in each branch of service. On the column axis is the variable, **svcsmpl** – the branch of service.

Place the mouse pointer on the **Statistics** icon. Click and drag the icon from the ROW to the COLUMN dimension. The table immediately reformats as in the following screen:

The screenshot shows a window titled "Pivot Table Smoked at least 100 cigarettes in life * SVCSMPL - Branch of Service Crosstabulation". The table below is a crosstabulation of "Smoked at least 100 cigarettes in life" by "SVCSMPL - Branch of Service".

		SVCSMPL - Branch of Service							
		Army		Navy		Marine Corps		Air Force	
		Count	% within SVCSMPL - Branch of Service	Count	% within SVCSMPL - Branch of Service	Count	% within SVCSMPL - Branch of Service	Count	% within SVCSMPL - Branch of Service
Smoked at least 100 cigarettes in life	Yes	371026	38.9%	175538	41.5%	23914	23.7%	264098	34.6%
	No	581827	61.1%	246939	58.5%	76989	76.3%	499914	65.4%
Total		952853	100.0%	422477	100.0%	100903	100.0%	764012	100.0%

The "Pivoting Trays" window is overlaid on the bottom right, showing the "Statistics" icon moved from the ROW dimension to the COLUMN dimension.

Close the pivoting tool and scroll from side to side in the table. Again, the table appears too wide, but the report will print properly. Notice that the table is much more readable.

The label at the top of the table is the **Variable Label** for **svcsmpl**. Select it by double-clicking and edit it for clarity (see the screen below).

Next, edit the text in the table label so that it better expresses the content of the table.

The table is now formatted to accommodate the long percent label, creating a lot of wasted space. Double-click this element, delete the text, and replace it with the word, “Percent”. The empty space disappears and the table appears as follows:

		Smoked at Least 100+ Cigarettes in Life: By Branch of Service: South Region							
		Branch of Service							
		Army		Navy		Marine Corps		Air Force	
		Count	Percent	Count	Percent	Count	Percent	Count	Percent
Smoked at least 100 cigarettes in life	Yes	371026	38.9%	175538	41.5%	23914	23.7%	264098	34.6%
	No	581827	61.1%	246939	58.5%	76989	76.3%	499914	65.4%
Total		952853	100.0%	422477	100.0%	100903	100.0%	764012	100.0%

Last, notice that the label for **H18052** is awkward. Select and clear it.

The finished table appears as follows:

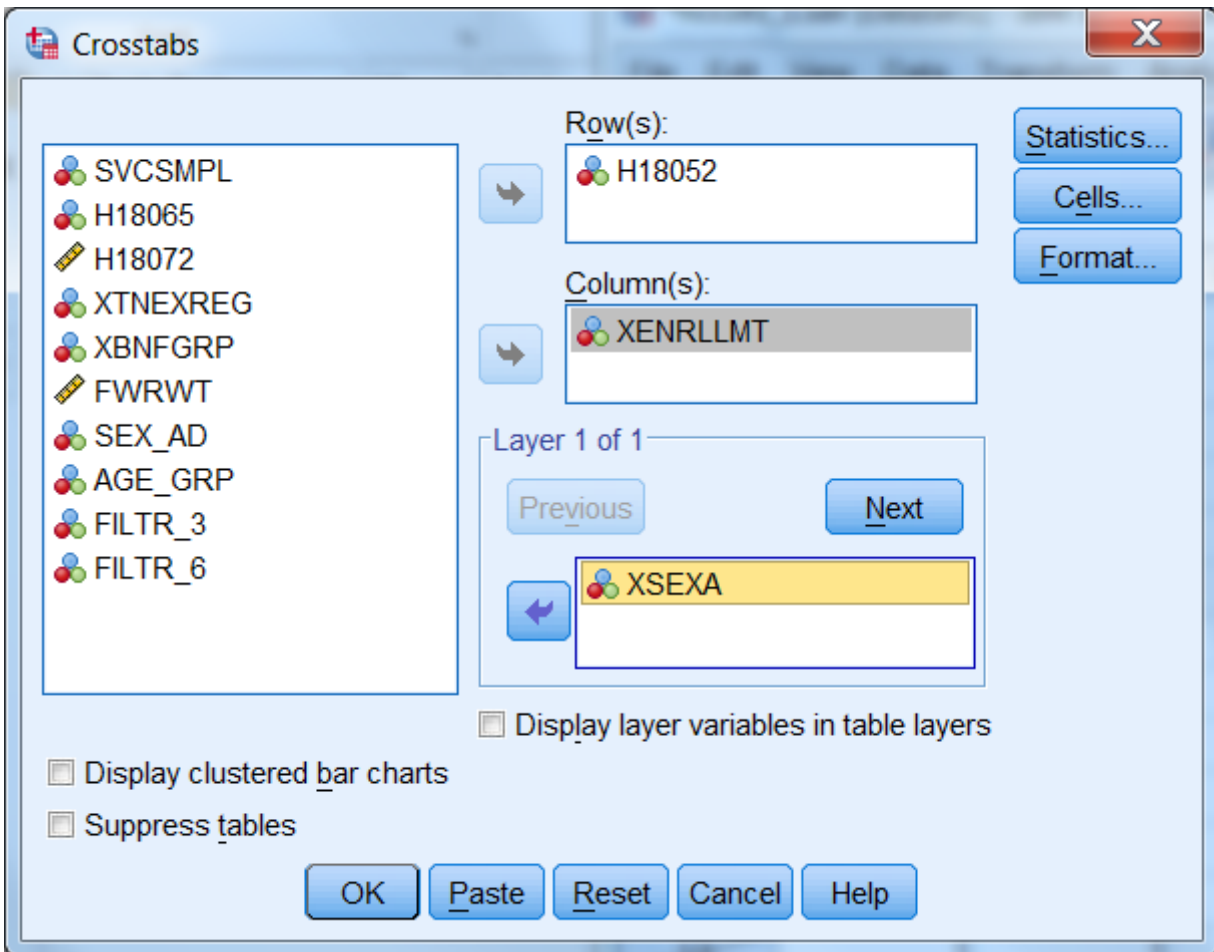
Smoked at Least 100+ Cigarettes in Life: By Branch of Service: South Region													
	Branch of Service												Total
	Army		Navy		Marine Corps		Air Force		Coast Guard		Other/Unknown		
	Count	Percent	Count	Percent	Count	Percent	Count	Percent	Count	Percent	Count	Percent	
Yes	371026	38.9%	175538	41.5%	23914	23.7%	264098	34.6%	20791	39.9%	296	6.4%	855663
No	581827	61.1%	246939	58.5%	76989	76.3%	499914	65.4%	31378	60.1%	4297	93.6%	1441344
Total	952853	100.0%	422477	100.0%	100903	100.0%	764012	100.0%	52169	100.0%	4593	100.0%	2297007

Check **Print Preview** to see if the table is acceptable.

The last example shows you how to add a **Layer** dimension to a **Crosstabs** analysis. Using the same row variable, **H18052**, suppose you want to look at the percentage of people by their enrollment status in TRICARE Prime, **xenrllmt**, who smoked at least 100 cigarettes in their lifetime. Suppose you are also interested in sex differences, **xsexa**, among the groupings. **Xsexa** is the **Layer** variable. You want to remain in the South region, using **filtr_6** as the filter variable. The cases will be weighted by **FWRWT**.

The status line indicates **Weight On** and **Filter On**. Verify that both the weight and the filter variables are appropriate.

Once more, open the **Crosstabs** dialog box, enter the analysis variables, and set the **Cells** options, checking **Column** under **Percentages** until the dialog box looks like the following:



Do the following:

- Run Crosstabs.
- Edit the **Title** element in the **Output Navigator**.
- Examine **Notes** and the **Case Processing Summary** to verify that the crosstab ran as expected.
- Open the table as an **SPSS Pivot Table Object**, and the following will appear:

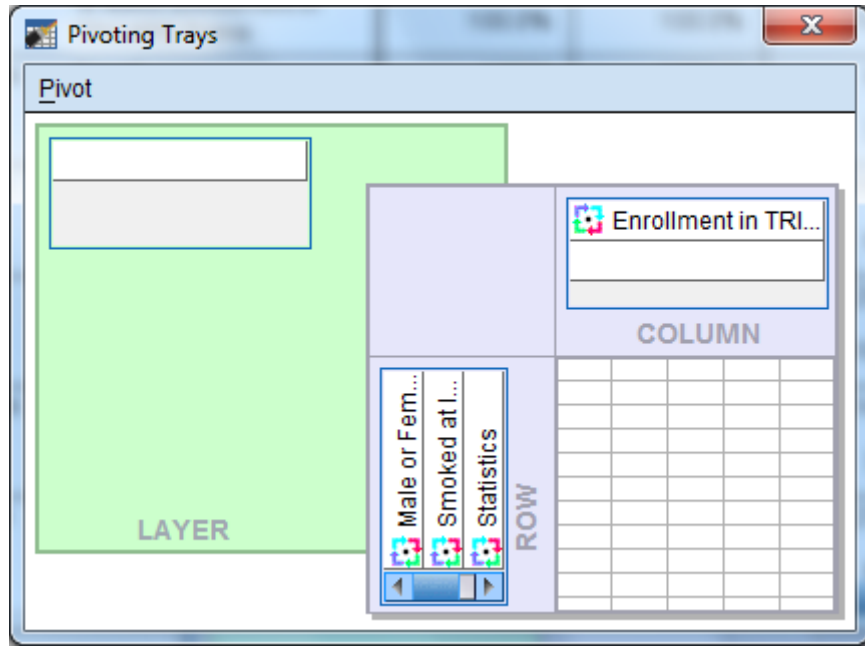
Pivot Table Smoked at least 100 cigarettes in life * Enrollment in TRICARE Prime * Male or Female - R Crosstabulation

File Edit View Insert Pivot Format Help

				Enrollment in TRICARE Prime					Total
				Active Duty - under 65	Enrolled - under 65	Not enrolled - under 65	Not enrolled - 65 or over	Enrolled - 65 or over	
Male or Female - R									
Male	Smoked at least 100 cigarettes in life	Yes	Count	71038	95039	56280	281432	23453	527242
			% within Enrollment in TRICARE Prime	24.4%	37.6%	28.7%	64.7%	100.0%	44.0%
	No	Count	219771	157420	139544	153265	0	670000	
			% within Enrollment in TRICARE Prime	75.6%	62.4%	71.3%	35.3%	0.0%	56.0%
Total			Count	290809	252459	195824	434697	23453	1197242
			% within Enrollment in TRICARE Prime	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Female	Smoked at least 100 cigarettes in life	Yes	Count	14476	113268	78995	93811	11726	312276
			% within Enrollment in TRICARE Prime	13.1%	30.6%	30.1%	30.9%	50.0%	29.2%
	No	Count	95721	257290	183701	209756	11726	758194	
			% within Enrollment in TRICARE Prime	86.9%	69.4%	69.9%	69.1%	50.0%	70.8%
Total			Count	110197	370558	262696	303567	23452	1070470
			% within Enrollment in TRICARE Prime	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Total	Smoked at least 100 cigarettes in life	Yes	Count	85514	208307	135275	375243	35179	839518
			% within Enrollment in TRICARE Prime	21.3%	33.4%	29.5%	50.8%	75.0%	37.0%
	No	Count	315492	414710	323245	363021	11726	1428194	
			% within Enrollment in TRICARE Prime	78.7%	66.6%	70.5%	49.2%	25.0%	63.0%
Total			Count	401006	623017	458520	738264	46905	2267712
			% within Enrollment in TRICARE Prime	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

The table is difficult to read, but you can improve it by doing the following.

Select the **Pivot** menu to activate the **Pivoting Trays**. The table structure is reproduced in the tool as follows:



Place the mouse pointer on each small icon to find the second grouping variable, labeled **Male or Female - R**, in the ROW dimension. Move it to the COLUMN dimension, and the table changes to the following:

Pivot Table Smoked at least 100 cigarettes in life * Enrollment in TRICARE Prime * Male or Female - R Crosstabulation

File Edit View Insert Pivot Format Help

Smoked at least 100 cigarettes in life * Enrollment in TRICARE Prime * Male or Female

			Enrollment in TRICARE Prime						Enrollment in TRICARE Prime	
			Active Duty - under 65			Enrolled - under 65			Not enrolled - under 65	
			Male or Female - R		Total	Male or Female - R		Total	Male or Female - R	
			Male	Female	Total	Male	Female	Total	Male	Female
Smoked at least 100 cigarettes in life	Yes	Count	71038	14476	85514	95039	113268	208307	56280	78999
		% within Enrollment in TRICARE Prime	24.4%	13.1%	21.3%	37.6%	30.6%	33.4%	28.7%	30.1%
	No	Count	219771	95721	315492	157420	257290	414710	139544	183700
		% within Enrollment in TRICARE Prime	75.6%	86.9%	78.7%	62.4%	69.4%	66.6%	71.3%	69.9%
Total		Count	290809	110197	401006	252459	370558	623017	195824	262690
		% within Enrollment in TRICARE Prime	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

The screenshot also shows the 'Pivoting Trays' window with 'Enrollment i...' and 'Male or Fe...' moved to the COLUMN dimension, and 'Smoked ...' and 'Statistics' in the ROW dimension.

Then drag the **Statistics** icon to the COLUMN dimension to produce the following change:

Pivot Table Smoked at least 100 cigarettes in life * Enrollment in TRICARE Prime * Male or Female - R Crosstabulation

		Active Duty - under 65						Enrolled - un			
		Male or Female - R						Male or Fema			
		Male		Female		Total		Male		Female	
		Count	% within Enrollment in TRICARE Prime	Count	% within Enrollment in TRICARE Prime	Count	% within Enrollment in TRICARE Prime	Count	% within Enrollment in TRICARE Prime	Count	% Enrd TR
Smoked at least 100 cigarettes in life	Yes	71038	24.4%	14476	13.1%	85514	21.3%	95039	37.6%	113268	
	No	219771	75.6%	95721	86.9%	315492	78.7%	157420	62.4%	257290	
Total		290809	100.0%	110197	100.0%	401006	100.0%	252459	100.0%	370558	

Pivoting Trays

Pivot

LAYER

Smoked at least 100 cigarettes in life

ROW

COLUMN

- Enrollment in TRICARE Prime
- Male or Female
- Statistics

Close the **Pivoting Trays** and hide the dimension label, **Male or Female - R**, in the table. Then, change the percent label to "Percent" and delete the label for **H18052** in the row dimension. Last, revise the label above the table to make it more informative.

The resulting table is both clear and informative.

The Print Preview, as in the view below, shows how the report will print.

*Output1 [Document1] - IBM SPSS Statistics Viewer

Print Next Page Prev Page Two Page Zoom In Zoom Out Page Setup Close

South Region: Smoked 100+ Cigarettes in Life: Enrollment Status by Gender

		Enrollment in TRICARE Prime							
		Active Duty - under 65						Enrolled - under 65	
		Male		Female		Total		Male	
		Count	Percent	Count	Percent	Count	Percent	Count	Percent
Yes	71038	24.4%	14476	13.1%	85514	21.3%	95039	37.6%	
No	219771	75.6%	95721	86.9%	315492	78.7%	157420	62.4%	
Total	290809	100.0%	110197	100.0%	401006	100.0%	252459	100.0%	

South Region: Smoked 100+ Cigarettes in Life: Enrollment Status by Gender

		Enrollment in TRICARE Prime							
		Enrolled - under 65				Not enrolled - under 65			
		Female		Total		Male		Female	
		Count	Percent	Count	Percent	Count	Percent	Count	Percent
Yes	113268	30.6%	208307	33.4%	56280	28.7%	78995	30.1%	
No	257290	69.4%	414710	66.6%	139544	71.3%	183701	69.9%	
Total	370558	100.0%	623017	100.0%	195824	100.0%	262696	100.0%	

Page 1 SPSS Statistics Processor is ready

CALCULATING VARIANCES OF ESTIMATES

Sampling error occurs when estimates are derived from a sample rather than a complete census of the population. The sample used for a particular survey is only one of a large number of possible samples of the same size and design that could have been selected. Even if the same questionnaire and instructions were used, the estimates from each sample would differ from the others. The standard error (or square root of the variance) indicates the magnitude of the sampling error and thus measures the precision expected from a particular sample.

It is desirable to assess the accuracy of an estimate. The standard error of a survey estimate measures the precision with which an estimate from one sample approximates the true population value. The standard error can be used to construct confidence intervals for survey parameters, within which the true parameter lies within a measurable degree of certainty.

This section explains how to estimate standard errors or variances for estimators computed from the Quarter I, 2018 Adult HCSDB. For a full discussion of variance estimation methods, see Wolter (1985) and references cited therein.

Variance Estimation Methods

The 2018 HCSDB uses a stratified sample design. To account for complex estimators for the sample design¹, it is customary to use either Taylor series linearization or a resampling method for variance estimation. Neither variance estimation method is, in general, better so the choice of one or the other is largely a matter of convenience. To help users to estimate standard errors using Taylor series linearization or Jackknife replication, the public release files for the Quarter I, 2018 Adult HCSDB include the following variables:

- The stratum variable (STRATUM) for the Taylor series linearization method
- Quarterly final weight (FWRWT)
- Quarterly jackknife replicate weights (FWRWT01 to FWRWT60)

Three popular software packages are available for performing Taylor series linearization method: SAS/STAT version 8.0 or higher, SUDAAN (Research Triangle Institute, 2001) and WesVarPC (Brick et al. 1996), respectively. The last two software packages can be used for replication methods including Jackknife variance estimation. The discussion below explains how SUDAAN and SAS are used to calculate variance estimates using Taylor series linearization method, and how SUDAAN and WesVarPC are used to calculate variance estimates using Jackknife replication method.

Taylor Series Linearization Method

For most sample designs (including the Quarter I, 2018 Adult HCSDB), design-based variance estimates for linear estimators of totals or means can be obtained with explicit formulas. However, nonlinear functions such as ratios do not have exact expressions for the variance. The Taylor series linearization method approximates the variance of a nonlinear estimator with the variances of the linear terms from the Taylor series expansion. Woodruff (1971) presented applications of this technique to sample surveys. Details on this method can also be found in “The 2018 Health Care Survey of DoD Beneficiaries: Adult Technical Manual”.

To calculate variance estimates based on the Taylor series linearization method with HCSDB's stratified sampling design, both the stratum variable (STRATUM) and the final weight (FWRWT) specified for each data record are needed.

¹ The 2018 HCSDB uses a stratified sampling design. For details, see “Health Care Survey of DoD Beneficiaries: 2018 Adult Sampling Report.” Washington, DC: Mathematica Policy Research, Forthcoming, 2018.

SUDAAN

SUDAAN incorporates the final analysis weight and the survey design to obtain estimates and their sampling errors. With a small overall sampling rate of about 1 percent, you can use the with-replacement design procedure (STRWR) in calculating standard errors.

All SUDAAN procedures require the following:

- The specification of sampling design. The terminology for the stratified with-replacement sample design is DESIGN = STRWR.
- The data file sorted by the variable specified in the NEST statement. For the Quarter I, 2018 Adult HCSDDB, the data file for adults must be sorted by STRATUM before using any SUDAAN procedure.
- A FILE TYPE appropriate for SUDAAN, if you use a stand-alone SUDAAN program. For example, some SUDAAN PC versions under Windows or MS-DOS accept only V6.02 through V6.04 SAS files, and FILE TYPE must be specified as SAS. SAS-callable SUDAAN is also available and can be invoked directly in a SAS program with any available SAS file as input; FILE TYPE is not needed here.
- The WEIGHT variable is FWRWT.

The following program is an example of how to use SUDAAN to calculate variance estimates for a mean statistic. Suppose you want to estimate:

- The rating of a specialist (H18031), among all beneficiaries who smoked at least 100 cigarettes in their lifetime (H18052=1) for each TNEX region (XTNEXREG)

```
PROC DESCRIPT DATA=HCSDDB /*FILETYPE=SAS*/ DESIGN=STRWR;  
WEIGHT          FWRWT;  
NEST            STRATUM;  
SUBPOPN         H18052=1;  
SUBGROUP        XTNEXREG;  
LEVELS          4;  
VAR              H18031;  
RUN;
```

The following program is an example of how to use SUDAAN to calculate variance estimates for column percentages or row percentages. Suppose you want to estimate:

- A cross tabulation of respondents in TNEX region 3 who last had a blood pressure reading less than 12 months ago, 1 to 2 years ago, and more than 2 years ago (H18049) by TRICARE enrollment (XENRLLMT).

```
PROC CROSSTAB DATA=HCSDDB /*FILETYPE=SAS*/ DESIGN=STRWR;  
WEIGHT          FWRWT;  
NEST            STRATUM;  
SUBPOPN         XTNEXREG = 3;  
SUBGROUP        H18049 XENRLLMT;  
LEVELS          3 5;  
TABLES          H18049 *XENRLLMT;  
RUN;
```

From the above examples, users should note that:

- PROC DESCRIPT can be used to compute estimates of means and the corresponding standard errors.
- PROC CROSSTAB can be used to compute estimates of proportions and the corresponding standard errors.

For a more detailed and complete discussion of how to use SUDAAN, see Research Triangle Institute (2001).

SAS

SAS/STAT version 8.0 and higher provide procedures for survey sampling. These procedures can be used to analyze data from a stratified random sampling. These procedures include:

- PROC SURVEYMEANS: for estimating population means, totals, and proportions, including domain (subpopulation) estimates
- PROC SURVEYREG: for performing linear regression model fitting.

The following procedures were added to SAS/STAT version 9.0:

- PROC SURVEYFREQ: for constructing one-way frequency tables, two-way and multiway crosstabulation tables, and estimating population totals and proportions
- PROC SURVEYLOGISTIC: for performing cumulative logit regression model fitting, logit, complementary log-log, and probit link functions, and generalized logit regression model fitting.

The above procedures currently provide only the Taylor series linearization method to estimate standard error or variance of the estimate.

The following program is an example of how to use SAS/STAT to calculate variance estimates for a mean statistic. Suppose you want to estimate:

- The rating of a specialist (H18031), among all beneficiaries who smoked at least 100 cigarettes in their lifetime (H18052=1) for each TNEX region (XTNEXREG)

```
PROC SURVEYMEANS DATA=HCSDB;  
WEIGHT          FWRWT;  
STRATA          STRATUM;  
DOMAIN         H18052 * XTNEXREG;  
VAR            H18031;  
RUN;
```

The above codes will provide output for H18052=1 and 2. User only needs to use output from H18052=1.

The following program is an example of how to use SAS/STAT to calculate variance estimates for column percentages or row percentages. Suppose you want to estimate:

- A cross tabulation of respondents in each TNEX region who last had a blood pressure reading less than 12 months ago, 1 to 2 years ago, and more than 2 years ago (H18049) by TRICARE enrollment (XENRLLMT).

```
PROC SURVEYFREQ DATA=HCSDB;  
WEIGHT          FWRWT;  
STRATA          STRATUM;  
TABLES         XTNEXREG * H18049 * XENRLLMT;  
RUN;
```

For a more detailed and complete discussion of how to use SAS/STAT, see SAS Institute Inc. (1999) and SAS Institute Inc. (2004).

Jackknife Replication Method

Another popular way to estimate the variance is to use a resampling method such as Jackknife replication, balanced repeated replication, random groups, or the bootstrap method. Like other replication methods, Jackknife replication constructs a number of subsamples (replicates) from the full sample and computes the statistics of interest for each replicate (with the same formula as the full sample estimate). The mean square error of the replicate estimates around their corresponding full estimate provides an estimate of the sampling variance of the statistic of interest regardless of the functional form of the statistic.

There are 60 replicate weights (FWRWT01-FWRWT60) for the Quarter I, 2018 Adult HCSDB file. Construction of these weights is described in the “2018 Health Care Survey of DoD Beneficiaries: Adult Technical Manual”. With the replicate weights, you can produce Jackknife standard errors using in-house or custom-written software, or you can use a publicly available software package such as WesVarPC or SUDAAN 8. Because WesVarPC 2.02 is available as freeware on the World Wide Web (<http://www.westat.com/wesvar/demo/index.html>), the example below explains how it is used to produce Jackknife variance estimates for statistics from the Quarter I, 2018 Adult HCSDB.

Suppose you want to estimate the mean rating of the specialist seen most often (H18031) among all beneficiaries who smoked at least 100 cigarettes in their lifetime (H18052=1) for each region (XTNEXREG). You would use SUDAAN or WesVarPC as follows.

SUDAAN

```
PROC DESCRIPT DATA=HCSDB DESIGN=JACKKNIFE;  
WEIGHT          FWRWT ;  
JACKWGTS       FWRWT1-FWRWT60 / ADJJACK=1 ;  
SUBPOPN        H18052=1;  
SUBGROUP       XTNEXREG;  
LEVELS         4;  
VAR            H18031 ;  
OUTPUT         NSUM MEAN SEMEAN / TABLECELL=DEFAULT FILENAME=OUT1 ;  
RUN;
```

WESVARPC

- **Create a SAS V6.04 file, SAS Transport file, or ASCII file.** WesVarPC has a restriction for the input data format. All files must be converted to one of these three types of files before being imported to WesVarPC.
- **Create a WesVarPC data file.** From the *Prep* menu, choose the *Import Data Files* screen and import all variables for the analysis. For this example, input H18052, H18031, and XTNEXREG into the *Variables* box, FWRWT1-FWRWT60 into the *Replicates* box, and MPRID into the *ID* box. Also specify the replication method as JK1 on this screen.

- **Create a data file for the subpopulation.** Specify the subpopulation by choosing the *Subpop WesVarPC Data File* from the *Prep* menu: H18052=1.
- **Calculate estimates.** From the *Tables* menu, choose **New** and select the file created from the above procedure. Then, from the *Table Request* screen, specify H18031 as the **Analysis** variable, MEAN (H18031) as the **Compute Statistics**, and XTNEXREG as the **Table**.

The above steps can also be followed to produce standard errors. The WesVarPC user's manual (Brick et al. 1996) provides other possible methods for producing standard errors. The latest WesVarPC 4.0 is no longer freeware and can be purchased from Westat.

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Chapter

5

Codebook

This chapter describes every variable in the database. This codebook will also be helpful in identifying which data are available for various analyses, and what, if any, recoding of variables will meet your needs. It may also be useful in reviewing output.

Please note that the following variables have been dropped to protect confidentiality - XCATCH, H18073E, SRRACEE, XBMI, H18071I, H18071F, H18072, and SERVAFF . Also, the age at sampling (RDAGEQY) and age at fielding (RFLDAGE) are bottom coded at 18 and top coded at 65 for the public use file. In addition, the self-reported education level (SREDA) and race variables (SRRACE, H18073, and RACEETHN) are collapsed for confidentiality reasons.

The variables are in order based on their order in the database. An alphabetical listing (see Alphabetical Table of Variables in the Table of Contents) is provided to assist in locating variables.

The codebook contains frequency distributions for both discrete and continuous variables. A discrete variable is one that has only a few values. A continuous variable may have many possible values.

Below are two examples of the presentation of variables in the codebook. For each variable, we include the variable name, definition, weighted and unweighted frequency distributions, and the format value for each value. The first example contains a frequency distribution for a discrete variable.

**H18005 -
In last year: facility used most for health care**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	23	0.21	14,161	0.19	Did not answer
1	7,035	65.06	2,549,608	34.81	A military facility
2	3,067	28.36	4,136,402	56.48	A civilian facility
3	51	0.47	81,364	1.11	Uniformed Services Fam Hlth Plan facility
4	376	3.48	349,962	4.78	Veterans Affairs (VA) clinic or hospital
5	261	2.41	192,799	2.63	Went to none of listed types of facility

The table below contains an example of a frequency distribution for a continuous variable: age. The frequency does not list every possible value of age individually but instead shows several age ranges that together cover all possible values of age, including 18 and younger and 65 and older. You will notice that the second to last range representing ages “55 to 64 years” includes 3,005 respondents aged 55 to 64.

RDAGEQY -

Age at time of sample preparation-Capped (18 and below, 65 and above)

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
18	93	0.86	130,547	1.78	18 and younger
19 -- 34	3,253	30.08	1,959,275	26.75	19--34
35 -- 44	2,077	19.21	893,789	12.20	35--44
45 -- 54	1,959	18.12	687,520	9.39	45--54
55 -- 64	3,005	27.79	1,451,742	19.82	55--64
65	426	3.94	2,201,423	30.06	65 and older

**MPRID -
Unique MPR identifier**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
00072271 -- 17259772	10,813	100.00	7,324,296	100.00	00000001--99999999

**SVCSMPL -
Branch of service sampling variable**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	3,182	29.43	2,760,547	37.69	Army
2	2,192	20.27	1,666,379	22.75	Navy
3	566	5.23	530,438	7.24	Marine Corps
4	4,513	41.74	2,115,198	28.88	Air Force
5	281	2.60	212,981	2.91	Coast Guard
6	79	0.73	38,753	0.53	Other/Unknown

**SEXSMPL -
Sex sampling variable**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	6,202	57.36	3,865,187	52.77	Male
2	4,611	42.64	3,459,109	47.23	Female

**STRATUM -
Sampling stratum**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0999911	60	0.55	240,133	3.28	0999911
1000103	34	0.31	2,244	0.03	1000103
1000106	38	0.35	7,737	0.11	1000106
1000301	26	0.24	5,256	0.07	1000301
1000303	10	0.09	1,975	0.03	1000303
1000306	27	0.25	5,675	0.08	1000306
1000401	36	0.33	4,907	0.07	1000401
1000403	111	1.03	5,537	0.08	1000403
1000501	22	0.20	12,448	0.17	1000501
1000503	6	0.06	2,147	0.03	1000503
1000506	13	0.12	3,433	0.05	1000506
1000601	39	0.36	12,751	0.17	1000601
1000603	18	0.17	4,099	0.06	1000603
1000606	14	0.13	2,425	0.03	1000606
1000801	18	0.17	2,361	0.03	1000801
1000803	110	1.02	5,129	0.07	1000803
1000901	18	0.17	9,086	0.12	1000901
1000903	3	0.03	728	0.01	1000903
1000906	30	0.28	8,048	0.11	1000906
1001001	27	0.25	8,215	0.11	1001001

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1001003	10	0.09	1,911	0.03	1001003
1001006	22	0.20	3,330	0.05	1001006
1001301	45	0.42	6,985	0.10	1001301
1001303	10	0.09	1,164	0.02	1001303
1001306	13	0.12	1,425	0.02	1001306
1001401	45	0.42	13,724	0.19	1001401
1001403	11	0.10	1,779	0.02	1001403
1001406	19	0.18	4,291	0.06	1001406
1001801	47	0.43	3,840	0.05	1001801
1001803	39	0.36	1,043	0.01	1001803
1001901	45	0.42	4,114	0.06	1001901
1001903	45	0.42	1,107	0.02	1001903
1002401	22	0.20	39,629	0.54	1002401
1002403	5	0.05	7,382	0.10	1002403
1002406	14	0.13	10,354	0.14	1002406
1002601	28	0.26	2,710	0.04	1002601
1002603	53	0.49	2,510	0.03	1002603
1002801	35	0.32	8,127	0.11	1002801
1002803	14	0.13	2,522	0.03	1002803
1002806	11	0.10	1,867	0.03	1002806
1002901	34	0.31	61,164	0.84	1002901
1002903	6	0.06	4,432	0.06	1002903
1002906	10	0.09	10,898	0.15	1002906
1003001	24	0.22	15,367	0.21	1003001
1003003	4	0.04	1,074	0.01	1003003
1003006	11	0.10	2,079	0.03	1003006
1003201	15	0.14	17,669	0.24	1003201
1003203	14	0.13	11,421	0.16	1003203
1003206	23	0.21	18,900	0.26	1003206
1003301	25	0.23	10,348	0.14	1003301
1003303	12	0.11	695	0.01	1003303
1003306	32	0.30	6,082	0.08	1003306
1003801	21	0.19	15,208	0.21	1003801
1003803	10	0.09	4,606	0.06	1003803
1003806	26	0.24	21,428	0.29	1003806
1003901	21	0.19	20,243	0.28	1003901
1003903	4	0.04	2,695	0.04	1003903
1003906	21	0.19	24,269	0.33	1003906
1004201	21	0.19	9,844	0.13	1004201
1004203	9	0.08	2,562	0.03	1004203
1004206	29	0.27	10,452	0.14	1004206
1004301	39	0.36	5,638	0.08	1004301
1004303	92	0.85	3,792	0.05	1004303
1004501	14	0.13	7,580	0.10	1004501
1004503	10	0.09	4,809	0.07	1004503
1004506	22	0.20	14,038	0.19	1004506
1004601	16	0.15	2,530	0.03	1004601

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1004603	113	1.05	7,571	0.10	1004603
1004701	22	0.20	14,317	0.20	1004701
1004703	11	0.10	5,554	0.08	1004703
1004706	27	0.25	13,368	0.18	1004706
1004801	16	0.15	17,260	0.24	1004801
1004803	9	0.08	7,311	0.10	1004803
1004806	14	0.13	15,395	0.21	1004806
1004901	16	0.15	17,448	0.24	1004901
1004903	9	0.08	12,032	0.16	1004903
1004906	6	0.06	9,337	0.13	1004906
1005101	43	0.40	7,073	0.10	1005101
1005103	10	0.09	1,186	0.02	1005103
1005106	15	0.14	2,393	0.03	1005106
1005201	20	0.18	28,475	0.39	1005201
1005203	16	0.15	16,125	0.22	1005203
1005206	8	0.07	9,008	0.12	1005206
1005301	60	0.55	5,294	0.07	1005301
1005303	56	0.52	1,231	0.02	1005303
1005501	36	0.33	8,356	0.11	1005501
1005503	11	0.10	1,412	0.02	1005503
1005506	31	0.29	5,086	0.07	1005506
1005601	11	0.10	9,172	0.13	1005601
1005603	8	0.07	3,193	0.04	1005603
1005606	10	0.09	8,108	0.11	1005606
1005701	17	0.16	10,607	0.14	1005701
1005703	12	0.11	7,061	0.10	1005703
1005706	17	0.16	6,706	0.09	1005706
1005801	30	0.28	4,526	0.06	1005801
1005803	19	0.18	3,108	0.04	1005803
1005806	24	0.22	3,464	0.05	1005806
1006001	19	0.18	25,626	0.35	1006001
1006003	14	0.13	12,928	0.18	1006003
1006006	15	0.14	11,959	0.16	1006006
1006101	27	0.25	7,988	0.11	1006101
1006103	6	0.06	1,565	0.02	1006103
1006106	25	0.23	7,168	0.10	1006106
1006201	38	0.35	7,750	0.11	1006201
1006203	9	0.08	1,513	0.02	1006203
1006206	8	0.07	1,732	0.02	1006206
1006401	22	0.20	6,346	0.09	1006401
1006403	7	0.06	2,173	0.03	1006403
1006406	16	0.15	5,669	0.08	1006406
1006601	29	0.27	7,488	0.10	1006601
1006603	11	0.10	2,687	0.04	1006603
1006606	22	0.20	8,165	0.11	1006606
1006701	49	0.45	22,417	0.31	1006701
1006703	14	0.13	4,500	0.06	1006703

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1006706	16	0.15	7,256	0.10	1006706
1006801	31	0.29	4,884	0.07	1006801
1006803	14	0.13	2,059	0.03	1006803
1006806	18	0.17	3,642	0.05	1006806
1006901	34	0.31	24,319	0.33	1006901
1006903	10	0.09	5,093	0.07	1006903
1006906	26	0.24	16,803	0.23	1006906
1007301	40	0.37	11,036	0.15	1007301
1007303	13	0.12	1,236	0.02	1007303
1007306	24	0.22	3,981	0.05	1007306
1007403	110	1.02	3,059	0.04	1007403
1007501	28	0.26	11,107	0.15	1007501
1007503	11	0.10	3,277	0.04	1007503
1007506	11	0.10	3,969	0.05	1007506
1007601	36	0.33	5,862	0.08	1007601
1007603	60	0.55	2,381	0.03	1007603
1007701	35	0.32	4,057	0.06	1007701
1007703	74	0.68	2,741	0.04	1007703
1007801	24	0.22	8,919	0.12	1007801
1007803	11	0.10	2,457	0.03	1007803
1007806	29	0.27	6,375	0.09	1007806
1007901	18	0.17	16,316	0.22	1007901
1007903	6	0.06	2,852	0.04	1007903
1007906	22	0.20	11,340	0.15	1007906
1008301	37	0.34	5,407	0.07	1008301
1008303	78	0.72	3,742	0.05	1008303
1008601	32	0.30	7,359	0.10	1008601
1008603	37	0.34	3,638	0.05	1008603
1008901	27	0.25	46,206	0.63	1008901
1008903	10	0.09	16,186	0.22	1008903
1008906	10	0.09	24,341	0.33	1008906
1009101	18	0.17	40,589	0.55	1009101
1009103	9	0.08	14,667	0.20	1009103
1009106	7	0.06	6,871	0.09	1009106
1009201	28	0.26	10,961	0.15	1009201
1009203	7	0.06	978	0.01	1009203
1009206	12	0.11	2,364	0.03	1009206
1009401	54	0.50	7,452	0.10	1009401
1009403	35	0.32	1,780	0.02	1009403
1009501	27	0.25	5,839	0.08	1009501
1009503	14	0.13	2,454	0.03	1009503
1009506	51	0.47	13,912	0.19	1009506
1009601	43	0.40	10,182	0.14	1009601
1009603	5	0.05	1,010	0.01	1009603
1009606	15	0.14	2,461	0.03	1009606
1009801	24	0.22	6,943	0.09	1009801
1009803	15	0.14	4,360	0.06	1009803

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1009806	20	0.18	5,883	0.08	1009806
1010001	30	0.28	10,287	0.14	1010001
1010003	10	0.09	2,261	0.03	1010003
1010006	17	0.16	5,494	0.08	1010006
1010101	49	0.45	7,618	0.10	1010101
1010103	42	0.39	1,637	0.02	1010103
1010301	13	0.12	4,169	0.06	1010301
1010303	47	0.43	8,434	0.12	1010303
1010401	16	0.15	11,600	0.16	1010401
1010403	5	0.05	1,472	0.02	1010403
1010406	7	0.06	2,118	0.03	1010406
1010501	15	0.14	6,732	0.09	1010501
1010503	10	0.09	2,999	0.04	1010503
1010506	23	0.21	6,107	0.08	1010506
1010801	19	0.18	31,596	0.43	1010801
1010803	7	0.06	7,549	0.10	1010803
1010806	7	0.06	8,260	0.11	1010806
1010901	28	0.26	35,285	0.48	1010901
1010903	10	0.09	3,891	0.05	1010903
1010906	29	0.27	20,106	0.27	1010906
1011001	18	0.17	41,108	0.56	1011001
1011003	6	0.06	7,683	0.10	1011003
1011006	18	0.17	20,393	0.28	1011006
1011201	46	0.43	6,220	0.08	1011201
1011203	35	0.32	1,606	0.02	1011203
1011301	51	0.47	8,294	0.11	1011301
1011303	43	0.40	1,284	0.02	1011303
1011701	16	0.15	13,554	0.19	1011701
1011703	1	0.01	834	0.01	1011703
1011706	27	0.25	17,758	0.24	1011706
1011801	27	0.25	6,276	0.09	1011801
1011803	54	0.50	4,199	0.06	1011803
1011901	40	0.37	6,780	0.09	1011901
1011903	12	0.11	1,755	0.02	1011903
1011906	21	0.19	3,356	0.05	1011906
1012001	25	0.23	13,895	0.19	1012001
1012003	14	0.13	5,043	0.07	1012003
1012006	18	0.17	5,217	0.07	1012006
1012101	17	0.16	3,928	0.05	1012101
1012103	17	0.16	3,716	0.05	1012103
1012106	32	0.30	8,294	0.11	1012106
1012201	36	0.33	5,939	0.08	1012201
1012203	17	0.16	2,904	0.04	1012203
1012206	31	0.29	5,718	0.08	1012206
1012301	22	0.20	16,387	0.22	1012301
1012303	18	0.17	10,479	0.14	1012303
1012306	38	0.35	30,566	0.42	1012306

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1012401	30	0.28	57,438	0.78	1012401
1012403	13	0.12	14,715	0.20	1012403
1012406	7	0.06	10,395	0.14	1012406
1012501	15	0.14	20,643	0.28	1012501
1012503	12	0.11	14,543	0.20	1012503
1012506	20	0.18	35,325	0.48	1012506
1012601	22	0.20	13,621	0.19	1012601
1012603	6	0.06	4,057	0.06	1012603
1012606	25	0.23	14,743	0.20	1012606
1012701	42	0.39	10,174	0.14	1012701
1012703	8	0.07	1,649	0.02	1012703
1012706	15	0.14	3,117	0.04	1012706
1012801	47	0.43	4,838	0.07	1012801
1012803	91	0.84	2,809	0.04	1012803
1012901	33	0.31	4,423	0.06	1012901
1012903	45	0.42	2,323	0.03	1012903
1013101	30	0.28	4,655	0.06	1013101
1013103	29	0.27	2,257	0.03	1013103
1023101	49	0.45	9,076	0.12	1023101
1023103	31	0.29	2,904	0.04	1023103
1024801	42	0.39	3,387	0.05	1024801
1024803	50	0.46	2,753	0.04	1024803
1025201	35	0.32	7,992	0.11	1025201
1025203	14	0.13	2,720	0.04	1025203
1025206	24	0.22	6,109	0.08	1025206
1028001	45	0.42	12,702	0.17	1028001
1028003	38	0.35	6,010	0.08	1028003
1030601	42	0.39	9,310	0.13	1030601
1030603	42	0.39	1,988	0.03	1030603
1031001	53	0.49	3,428	0.05	1031001
1031003	42	0.39	1,119	0.02	1031003
1033001	30	0.28	13,206	0.18	1033001
1033003	29	0.27	7,158	0.10	1033003
1036401	51	0.47	6,265	0.09	1036401
1036403	40	0.37	853	0.01	1036403
1036601	21	0.19	4,654	0.06	1036601
1036603	6	0.06	1,055	0.01	1036603
1036606	49	0.45	10,252	0.14	1036606
1037801	17	0.16	4,600	0.06	1037801
1037803	17	0.16	4,093	0.06	1037803
1037806	22	0.20	5,750	0.08	1037806
1038501	39	0.36	11,866	0.16	1038501
1038503	11	0.10	2,218	0.03	1038503
1038506	14	0.13	2,878	0.04	1038506
1038701	14	0.13	2,672	0.04	1038701
1038703	11	0.10	1,823	0.02	1038703
1038706	29	0.27	4,545	0.06	1038706

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1040501	13	0.12	2,714	0.04	1040501
1040503	5	0.05	1,467	0.02	1040503
1040506	23	0.21	7,074	0.10	1040506
1040701	20	0.18	3,285	0.04	1040701
1040703	15	0.14	3,767	0.05	1040703
1040706	17	0.16	3,034	0.04	1040706
1050801	62	0.57	13,713	0.19	1050801
1050803	19	0.18	2,638	0.04	1050803
1060701	42	0.39	15,771	0.22	1060701
1060703	15	0.14	5,913	0.08	1060703
1060706	9	0.08	5,762	0.08	1060706
1060901	34	0.31	14,488	0.20	1060901
1060903	12	0.11	5,159	0.07	1060903
1060906	10	0.09	6,457	0.09	1060906
1061201	25	0.23	20,446	0.28	1061201
1061203	5	0.05	2,040	0.03	1061203
1061206	8	0.07	3,590	0.05	1061206
1062001	30	0.28	4,039	0.06	1062001
1062003	31	0.29	4,434	0.06	1062003
1062101	45	0.42	22,651	0.31	1062101
1062103	8	0.07	2,238	0.03	1062103
1062201	46	0.43	22,595	0.31	1062201
1062203	12	0.11	4,590	0.06	1062203
1063301	70	0.65	9,924	0.14	1063301
1063303	14	0.13	2,110	0.03	1063303
1080401	43	0.40	9,340	0.13	1080401
1080403	6	0.06	1,328	0.02	1080403
1080503	146	1.35	4,359	0.06	1080503
1080601	68	0.63	10,103	0.14	1080601
1080603	22	0.20	3,094	0.04	1080603
1621503	118	1.09	5,164	0.07	1621503
1713901	54	0.50	10,449	0.14	1713901
1713903	5	0.05	749	0.01	1713903
1713906	7	0.06	1,155	0.02	1713906
1900101	183	1.69	110,281	1.51	1900101
1900103	10	0.09	4,358	0.06	1900103
1900106	14	0.13	6,320	0.09	1900106
1900201	188	1.74	80,178	1.09	1900201
1900203	5	0.05	1,997	0.03	1900203
1900206	21	0.19	6,326	0.09	1900206
1900301	189	1.75	100,794	1.38	1900301
1900303	17	0.16	6,305	0.09	1900303
1900306	30	0.28	11,533	0.16	1900306
1900401	196	1.81	50,290	0.69	1900401
1900403	10	0.09	3,564	0.05	1900403
1900406	12	0.11	4,279	0.06	1900406
2900102	56	0.52	45,168	0.62	2900102

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
2900105	174	1.61	196,514	2.68	2900105
2900202	24	0.22	25,871	0.35	2900202
2900205	168	1.55	272,906	3.73	2900205
2900302	60	0.55	42,387	0.58	2900302
2900305	141	1.30	148,617	2.03	2900305
3900104	101	0.93	50,839	0.69	3900104
3900107	256	2.37	473,587	6.47	3900107
3900204	97	0.90	44,569	0.61	3900204
3900207	245	2.27	388,227	5.30	3900207
3900304	98	0.91	52,543	0.72	3900304
3900307	242	2.24	322,925	4.41	3900307
3900404	209	1.93	47,769	0.65	3900404
6900199	142	1.31	700,930	9.57	6900199
6900299	143	1.32	834,052	11.39	6900299
6900399	140	1.29	666,184	9.10	6900399

**ENBGSMP -
Enrollment by beneficiary category**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
01	4,336	40.10	1,669,799	22.80	Active Duty
02	140	1.29	113,426	1.55	Active Duty fam,Prime,civ PCM
03	1,133	10.48	379,262	5.18	Active Duty fam,Prime,mil PCM
04	306	2.83	152,550	2.08	Active Duty fam,non-enrollee
05	483	4.47	618,037	8.44	Retired,<65,civ PCM
06	2,988	27.63	722,013	9.86	Retired,<65,mil PCM
07	942	8.71	1,227,910	16.76	Retired,<65,non-enrollee
08	13	0.12	62,853	0.86	Retired,65+,civ PCM
09	39	0.36	188,672	2.58	Retired,65+,mil PCM
10	373	3.45	1,949,642	26.62	Retired,65+,non-enrollee
11	60	0.55	240,133	3.28	TRICARE Reserve Select

**MPCSMPL -
Military personnel category**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	7,418	68.60	5,152,562	70.35	Enlisted/Unknown
2	3,065	28.35	1,949,814	26.62	Officer
3	330	3.05	221,920	3.03	Warrant officer

**NHFF -
Stratum sample size**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
60 -- 3573	10,813	100.00	7,324,296	100.00	0--9999

**QUARTER -
Survey quarter**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
Q1FY2018	10,813	100.00	7,324,296	100.00	Q1FY2018

**D_HEALTH -
Health service region**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
00	68	0.63	31,237	0.43	No region
13	586	5.42	126,011	1.72	Europe
14	408	3.77	138,006	1.88	Pacific
15	86	0.80	40,554	0.55	Latin America & Canada
17	2,559	23.67	2,325,386	31.75	TNEX Region North
18	3,287	30.40	2,442,445	33.35	TNEX Region South
19	3,819	35.32	2,220,656	30.32	TNEX Region West

**TNEXREG -
TRICARE next generation of contracts region grouping**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
N	2,629	24.31	2,391,832	32.66	North
O	1,127	10.42	313,557	4.28	Other
S	3,214	29.72	2,371,712	32.38	South
W	3,843	35.54	2,247,194	30.68	West

**BWT -
Basic sampling weight**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
3.853 -- 7.823	1,143	10.57	42,444	0.58	Minimum to 10th Percentile
8.068 -- 14.141	1,524	14.09	174,196	2.38	>10th to 25th Percentile
14.850 -- 37.993	2,798	25.88	675,700	9.23	>25th to 50th Percentile
38.241 -- 85.147	2,782	25.73	1,244,662	16.99	>50th to 75th Percentile
89.114 -- 215.928	1,637	15.14	1,964,262	26.82	>75th to 90th Percentile
222.180 -- 1531.622	929	8.59	3,223,031	44.00	>90th to 100th Percentile

**RACEETHN -
Race/Ethnic code**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
	2,721	25.16	2,813,890	38.42	Missing
A	259	2.40	111,069	1.52	American Indian or Alaskan Native or Other
B	497	4.60	239,185	3.27	Asian or Pacific Islander
C	945	8.74	471,622	6.44	Black(not Hispanic)
D	4,908	45.39	2,608,090	35.61	White(not Hispanic)
E	759	7.02	363,918	4.97	Hispanic
Z	724	6.70	716,523	9.78	Unknown

**PNSEXCD -
Person gender**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
F	4,611	42.64	3,459,109	47.23	Female
M	6,202	57.36	3,865,187	52.77	Male

**RDAGEQY -
Age at time of sample preparation-Capped (18 and below, 65 and above)**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
18	93	0.86	130,547	1.78	18 and younger
19 -- 34	3,253	30.08	1,959,275	26.75	19--34
35 -- 44	2,077	19.21	893,789	12.20	35--44
45 -- 54	1,959	18.12	687,520	9.39	45--54
55 -- 64	3,005	27.79	1,451,742	19.82	55--64
65	426	3.94	2,201,423	30.06	65 and older

**RFLDAGE -
Age at start of fielding period-Capped (18 and below, 65 and above)**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
18	57	0.53	100,276	1.37	18 and younger
19 -- 34	3,226	29.83	1,942,452	26.52	19--34
35 -- 44	2,095	19.37	920,816	12.57	35--44
45 -- 54	1,932	17.87	679,069	9.27	45--54
55 -- 64	2,992	27.67	1,420,500	19.39	55--64
65	511	4.73	2,261,183	30.87	65 and older

**PCM -
Primary manager code (civilian or military)**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
	1,719	15.90	3,596,521	49.10	Missing/Unknown/NA
CIV	916	8.47	890,220	12.15	TRICARE enrollee w/civ PCM
MTF	8,178	75.63	2,837,555	38.74	TRICARE enrollee w/mil PCM

**ACV -
Alternate care value**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
A	3,278	30.32	1,207,824	16.49	Active Duty Prime
B	45	0.42	12,201	0.17	TRICARE Global Remote Overseas Prime Active Duty
E	4,468	41.32	1,695,381	23.15	Non-Active Duty Prime
G	139	1.29	218,233	2.98	TRICARE Plus (CHAMPUS/TFL Eligible)
H	682	6.31	167,385	2.29	TRICARE Overseas Prime AD
J	89	0.82	27,109	0.37	TRICARE Overseas Prime ADFM
L	5	0.05	589	0.01	TRICARE Plus (w/o civilian healthcare)
M	205	1.90	151,498	2.07	AD not reported as enrolled
Q	73	0.68	94,519	1.29	Active Duty enrolled to Op Forces
R	60	0.55	240,133	3.28	TRICARE Reserve Select
U	96	0.89	148,797	2.03	USFHP/USTF
V	14	0.13	4,238	0.06	TRICARE Retired Reserve
Z	1,659	15.34	3,356,389	45.83	Not enrolled in TRICARE Prime or USFHP

**DBENCAT -
Beneficiary category**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
ACT	3,732	34.51	1,487,940	20.32	Active Duty
DA	1,366	12.63	547,761	7.48	Dependent of Active Duty
DGR	180	1.66	82,043	1.12	Dependent of Guard/Reserve
DR	1,905	17.62	1,893,465	25.85	Dependent of Retiree
DS	181	1.67	436,789	5.96	Survivor
GRD	557	5.15	152,656	2.08	Guard/Reserve
IDG	46	0.43	92,072	1.26	Dependent of Inactive Guard
IGR	94	0.87	192,697	2.63	Inactive Guard/Reserve
OTH	6	0.06	1,955	0.03	Other
RET	2,746	25.40	2,436,917	33.27	Retiree

**DSPONSVC -
Derived sponsor branch of service**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
A	3,182	29.43	2,760,547	37.69	Army
C	281	2.60	212,981	2.91	Coast Guard
F	4,513	41.74	2,115,198	28.88	Air Force
M	566	5.23	530,438	7.24	Marine Corps
N	1,852	17.13	1,489,040	20.33	Navy
V	340	3.14	177,339	2.42	Navy Afloat
X	79	0.73	38,753	0.53	Other

**PATCAT -
Aggregated beneficiary category**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
ACTDTY	4,383	40.53	1,833,294	25.03	Active Duty and Guard/Reserve
DEPACT	1,592	14.72	721,875	9.86	Dependent of Active Duty & Guard/Reserve
NADD65+	425	3.93	2,201,167	30.05	Retiree/Depend of Retir/Surviv/Other 65+
NADD<65	4,413	40.81	2,567,960	35.06	Retiree/Depend of Retir/Surviv/Other <65

**PNTYPCD -
Person type code**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
D	3,672	33.96	3,034,241	41.43	Dependent
S	7,141	66.04	4,290,055	58.57	Sponsor

**H18001 -
Are you the person listed on the cover letter**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	72	0.67	66,909	0.91	Did not answer
1	10,724	99.18	7,230,502	98.72	Yes
2	17	0.16	26,885	0.37	No

**H18002A -
Health plan(s) covered: TRICARE Prime**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	8,372	77.43	3,316,640	45.28	Marked
2	2,441	22.57	4,007,656	54.72	Not marked

**H18002C -
Health plan(s) covered: TRICARE Extra/Standard**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	913	8.44	897,313	12.25	Marked
2	9,900	91.56	6,426,983	87.75	Not marked

**H18002N -
Health plan(s) covered: TRICARE Plus**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	97	0.90	58,494	0.80	Marked
2	10,716	99.10	7,265,802	99.20	Not marked

**H18002O -
Health plan(s) covered: TRICARE For Life**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	966	8.93	2,424,401	33.10	Marked
2	9,847	91.07	4,899,895	66.90	Not marked

**H18002P -
Health plan(s) covered: TRICARE Supplemental Insurance**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	36	0.33	36,568	0.50	Marked
2	10,777	99.67	7,287,728	99.50	Not marked

**H18002Q -
Health plan(s) covered: TRICARE Reserve Select**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	141	1.30	250,621	3.42	Marked
2	10,672	98.70	7,073,675	96.58	Not marked

**H18002S -
Health plan(s) covered: TRICARE Retired Reserve**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	132	1.22	156,536	2.14	Marked
2	10,681	98.78	7,167,761	97.86	Not marked

**H18002T -
Health plan(s) covered: TRICARE Young Adult Prime**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	17	0.16	8,776	0.12	Marked
2	10,796	99.84	7,315,520	99.88	Not marked

**H18002V -
Health plan(s) covered: TRICARE Young Adult Extra or Standard**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	30	0.28	37,437	0.51	Marked
2	10,783	99.72	7,286,859	99.49	Not marked

**H18002K -
Health plan(s) covered: Uniformed Services Family Health Plan (USFHP)**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	92	0.85	119,874	1.64	Marked
2	10,721	99.15	7,204,422	98.36	Not marked

**H18002U -
Health plan(s) covered: Continued Health Care Benefit Program (CHCBP)**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	3	0.03	1,786	0.02	Marked
2	10,810	99.97	7,322,510	99.98	Not marked

**H18002F -
Health plan(s) covered: Medicare**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	818	7.56	2,337,202	31.91	Marked
2	9,995	92.44	4,987,094	68.09	Not marked

**H18002G -
Health plan(s) covered: Federal Employees Health Benefit Program (FEHBP)**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	182	1.68	180,141	2.46	Marked
2	10,631	98.32	7,144,155	97.54	Not marked

**H18002H -
Health plan(s) covered: Medicaid**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	37	0.34	44,063	0.60	Marked
2	10,776	99.66	7,280,233	99.40	Not marked

**H18002I -
Health plan(s) covered: civilian HMO**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	85	0.79	106,050	1.45	Marked
2	10,728	99.21	7,218,246	98.55	Not marked

**H18002J -
Health plan(s) covered: other civilian health insurance**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	462	4.27	455,667	6.22	Marked
2	10,351	95.73	6,868,629	93.78	Not marked

**H18002M -
Health plan(s) covered: Veterans Administration (VA)**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	791	7.32	593,966	8.11	Marked
2	10,022	92.68	6,730,330	91.89	Not marked

**H18002R -
Health plan(s) covered: other Non-US government health insurance**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	25	0.23	11,964	0.16	Marked
2	10,788	99.77	7,312,332	99.84	Not marked

**H18002L -
Health plan(s) covered: not sure**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	697	6.45	417,628	5.70	Marked
2	10,116	93.55	6,906,668	94.30	Not marked

H18003 -

Which health plan did you use most in the past 12 months?

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	24	0.22	11,260	0.15	Did not answer
D	247	2.28	193,603	2.64	Not sure
N	139	1.29	94,918	1.30	Didn't use any health plan in past year
1	7,986	73.86	3,107,555	42.43	TRICARE Prime
3	671	6.21	656,927	8.97	TRICARE Extra or Standard (CHAMPUS)
4	554	5.12	1,952,553	26.66	Medicare
5	122	1.13	101,250	1.38	Federal Employees Health Benefit Program
6	17	0.16	43,265	0.59	Medicaid
7	54	0.50	68,130	0.93	A civilian HMO
8	344	3.18	325,632	4.45	Other civilian health insurance
9	71	0.66	102,099	1.39	Uniformed Services Family Health Plan
10	283	2.62	271,394	3.71	The Veterans Administration
11	78	0.72	47,177	0.64	TRICARE Plus
12	102	0.94	236,054	3.22	TRICARE Reserve Select
13	19	0.18	4,116	0.06	Non-US govt health insurance
14	75	0.69	79,860	1.09	TRICARE Retired Reserve
15	10	0.09	4,734	0.06	TRICARE Young Adult Prime
16	1	0.01	4,553	0.06	Continued Health Care Benefit Program
17	16	0.15	19,216	0.26	TRICARE Young Adult Extra or Standard

H18004 -

Months or years in a row with health plan

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	43	0.40	40,552	0.55	Did not answer
C	9	0.08	2,972	0.04	Should be skipped
N	377	3.49	285,550	3.90	Valid skip
1	155	1.43	128,620	1.76	Less than 6 months
2	400	3.70	293,622	4.01	6 up to 12 months
3	714	6.60	558,380	7.62	12 up to 24 months
4	1,553	14.36	1,257,578	17.17	2 up to 5 years
5	1,886	17.44	1,424,779	19.45	5 up to 10 years
6	5,676	52.49	3,332,244	45.50	10 or more years

H18005 -

In last year: facility used most for health care

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	23	0.21	14,161	0.19	Did not answer
1	7,035	65.06	2,549,608	34.81	A military facility
2	3,067	28.36	4,136,402	56.48	A civilian facility
3	51	0.47	81,364	1.11	Uniformed Services Fam Hlth Plan facility
4	376	3.48	349,962	4.78	Veterans Affairs (VA) clinic or hospital
5	261	2.41	192,799	2.63	Went to none of listed types of facility

H18006 -

In last year: have illness/injury/condition that needed care right away

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	3	0.03	498	0.01	Did not answer
1	4,369	40.41	3,042,713	41.54	Yes
2	6,441	59.57	4,281,084	58.45	No

H18007 -

In last year: how often got care as soon as you needed it

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	31	0.29	14,905	0.20	Did not answer
C	101	0.93	83,258	1.14	Should be skipped
N	6,340	58.63	4,197,827	57.31	Didn't need care right away in past year
1	186	1.72	73,719	1.01	Never
2	600	5.55	285,031	3.89	Sometimes
3	890	8.23	503,249	6.87	Usually
4	2,665	24.65	2,166,308	29.58	Always

H18008 -

In last year: wait between trying to get care and actually seeing a provider for an illness or injury

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	48	0.44	37,765	0.52	Did not answer
C	91	0.84	69,948	0.96	Should be skipped
N	6,350	58.73	4,211,136	57.50	Didn't need care right away in past year
1	2,525	23.35	1,956,066	26.71	Same day
2	576	5.33	357,619	4.88	1 day
3	345	3.19	202,088	2.76	2 days
4	189	1.75	102,667	1.40	3 days
5	355	3.28	214,119	2.92	4 to 7 days
6	157	1.45	91,897	1.25	8 to 14 days
7	177	1.64	80,990	1.11	15 days or longer

H18009 -

In last year: made appointments for non-urgent health care

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	3	0.03	498	0.01	Did not answer
1	8,550	79.07	6,143,908	83.88	Yes
2	2,260	20.90	1,179,890	16.11	No

H18010 -

In last year: how often got appointments for non-urgent health care as soon as you needed

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	81	0.75	63,373	0.87	Did not answer
C	50	0.46	28,919	0.39	Should be skipped
N	2,210	20.44	1,150,970	15.71	Didn't have appointment in past year
1	437	4.04	228,773	3.12	Never
2	1,748	16.17	879,183	12.00	Sometimes
3	2,646	24.47	1,705,152	23.28	Usually
4	3,641	33.67	3,267,926	44.62	Always

H18011 -

In last year: days between making an appointment and actually seeing a provider for non-urgent health care

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	101	0.93	106,989	1.46	Did not answer
C	49	0.45	29,856	0.41	Should be skipped
N	2,211	20.45	1,150,033	15.70	Didn't have an appointment in past year
1	583	5.39	574,100	7.84	Same day
2	621	5.74	541,702	7.40	1 day
3	1,616	14.94	1,291,502	17.63	2 to 3 days
4	2,115	19.56	1,497,261	20.44	4 to 7 days
5	1,776	16.42	1,021,283	13.94	8 to 14 days
6	1,298	12.00	718,716	9.81	15 to 30 days
7	443	4.10	392,854	5.36	31 days or longer

H18012 -

In last year: times went to an emergency room for yourself

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	41	0.38	24,268	0.33	Did not answer
1	7,873	72.81	5,176,761	70.68	None
2	1,925	17.80	1,363,602	18.62	1 time
3	631	5.84	501,877	6.85	2 times
4	211	1.95	150,711	2.06	3 times
5	70	0.65	61,660	0.84	4 times
6	56	0.52	38,161	0.52	5 to 9 times
7	6	0.06	7,257	0.10	10 or more times

H18013 -

In last year: times went to doctor's office or clinic for self (not counting times went to an ER)

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	26	0.24	28,112	0.38	Did not answer
1	1,595	14.75	846,648	11.56	None
2	1,281	11.85	738,338	10.08	1 time
3	2,014	18.63	1,316,259	17.97	2 times
4	1,792	16.57	1,151,318	15.72	3 times
5	1,436	13.28	1,115,976	15.24	4 times
6	1,801	16.66	1,382,728	18.88	5 to 9 times
7	868	8.03	744,917	10.17	10 or more times

H18014 -

In last year: how often talk to doctor or other health care provider about illness prevention

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	96	0.89	74,984	1.02	Did not answer
C	46	0.43	41,765	0.57	Should be skipped
N	1,549	14.33	804,884	10.99	Valid skip
1	1,419	13.12	733,470	10.01	Never
2	2,542	23.51	1,570,790	21.45	Sometimes
3	2,616	24.19	2,028,331	27.69	Usually
4	2,545	23.54	2,070,072	28.26	Always

H18015 -

In last year: doctor or other health care provider talked about more than 1 choice for treatment

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	37	0.34	32,813	0.45	Did not answer
C	41	0.38	34,194	0.47	Should be skipped
N	1,554	14.37	812,454	11.09	Valid skip
1	5,294	48.96	3,914,979	53.45	Yes
2	3,887	35.95	2,529,856	34.54	No

H18016 -

In last year: doctor talked about pros/cons of each treatment/health care choice

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	167	1.54	147,289	2.01	Did not answer
C	54	0.50	35,950	0.49	Should be skipped
N	5,428	50.20	3,340,554	45.61	Valid skip
1	3,382	31.28	2,650,372	36.19	Definitely yes
2	1,527	14.12	963,703	13.16	Somewhat yes
3	189	1.75	138,817	1.90	Somewhat no
4	66	0.61	47,611	0.65	Definitely no

H18017 -

In last year: dr asked which treatment option you thought was best when more than one choice of treatment

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	177	1.64	142,386	1.94	Did not answer
C	51	0.47	36,119	0.49	Should be skipped
N	5,431	50.23	3,340,385	45.61	Valid skip
1	2,975	27.51	2,266,697	30.95	Definitely yes
2	1,580	14.61	1,154,711	15.77	Somewhat yes
3	386	3.57	230,046	3.14	Somewhat no
4	213	1.97	153,952	2.10	Definitely no

**H18018 -
Rating of all health care in last year**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	72	0.67	62,493	0.85	Did not answer
C	41	0.38	28,382	0.39	Should be skipped
N	1,554	14.37	818,267	11.17	I had no visits in the last 12 months
0	56	0.52	20,236	0.28	0
1	58	0.54	28,742	0.39	1
2	119	1.10	56,283	0.77	2
3	188	1.74	95,624	1.31	3
4	245	2.27	111,666	1.52	4
5	577	5.34	298,270	4.07	5
6	571	5.28	278,043	3.80	6
7	1,254	11.60	640,931	8.75	7
8	2,095	19.37	1,287,219	17.57	8
9	1,754	16.22	1,396,415	19.07	9
10	2,229	20.61	2,201,728	30.06	10

**H18033 -
In last year: how often easy to get care, tests, or treatment you needed**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	59	0.55	49,025	0.67	Did not answer
C	39	0.36	28,309	0.39	Should be skipped
N	1,556	14.39	818,339	11.17	Didn't need care/tests/treatment
1	259	2.40	116,081	1.58	Never
2	1,629	15.07	781,356	10.67	Sometimes
3	3,660	33.85	2,270,035	30.99	Usually
4	3,611	33.39	3,261,151	44.53	Always

**H18019 -
Have one person you think of as your personal doctor**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	3	0.03	1,958	0.03	Did not answer
1	7,557	69.89	5,821,477	79.48	Yes
2	3,253	30.08	1,500,862	20.49	No

H18020 -

In last year: number of times visited personal doctor for care for self

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	115	1.06	99,597	1.36	Did not answer
C	9	0.08	2,353	0.03	Should be skipped
N	3,244	30.00	1,498,508	20.46	Valid skip
0	754	6.97	409,924	5.60	None
1	1,594	14.74	1,123,381	15.34	1
2	1,909	17.65	1,520,845	20.76	2
3	1,250	11.56	956,314	13.06	3
4	952	8.80	853,303	11.65	4
5	806	7.45	686,941	9.38	5 to 9
6	180	1.66	173,130	2.36	10 or more

H18021 -

In last year: how often personal doctor listened carefully to you

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	151	1.40	118,966	1.62	Did not answer
C	28	0.26	16,522	0.23	Should be skipped
N	3,979	36.80	1,894,263	25.86	I had no visits in the last 12 months
1	77	0.71	51,646	0.71	Never
2	480	4.44	245,824	3.36	Sometimes
3	1,233	11.40	833,065	11.37	Usually
4	4,865	44.99	4,164,010	56.85	Always

H18022 -

In last year: how often personal doctor explained things in a way that was easy to understand

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	156	1.44	129,540	1.77	Did not answer
C	24	0.22	12,607	0.17	Should be skipped
N	3,983	36.84	1,898,179	25.92	I had no visits in the last 12 months
1	63	0.58	40,553	0.55	Never
2	331	3.06	179,578	2.45	Sometimes
3	1,266	11.71	928,046	12.67	Usually
4	4,990	46.15	4,135,794	56.47	Always

H18023 -

In last year: how often your personal doctor showed respect for what you have to say

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	158	1.46	149,502	2.04	Did not answer
C	20	0.18	10,323	0.14	Should be skipped
N	3,987	36.87	1,900,463	25.95	I had no visits in the last 12 months
1	93	0.86	56,041	0.77	Never
2	368	3.40	192,299	2.63	Sometimes
3	975	9.02	715,979	9.78	Usually
4	5,212	48.20	4,299,691	58.70	Always

H18024 -

In last year: how often your personal doctor spent enough time with you

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	164	1.52	152,819	2.09	Did not answer
C	20	0.18	10,323	0.14	Should be skipped
N	3,987	36.87	1,900,463	25.95	I had no visits in the last 12 months
1	161	1.49	94,968	1.30	Never
2	556	5.14	327,932	4.48	Sometimes
3	1,534	14.19	1,109,850	15.15	Usually
4	4,391	40.61	3,727,942	50.90	Always

H18025 -

In last year: got care from doctor or other health provider other than personal doctor

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	113	1.05	89,670	1.22	Did not answer
C	763	7.06	413,235	5.64	Should be skipped
N	3,244	30.00	1,497,550	20.45	Valid skip
1	4,694	43.41	3,812,201	52.05	Yes
2	1,999	18.49	1,511,640	20.64	No

H18026 -

In last year: how often personal doctor seemed informed and up-to-date about care received from other drs

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	192	1.78	144,290	1.97	Did not answer
C	390	3.61	213,100	2.91	Should be skipped
N	5,616	51.94	3,209,325	43.82	Valid skip
1	430	3.98	212,382	2.90	Never
2	792	7.32	467,262	6.38	Sometimes
3	1,537	14.21	1,322,998	18.06	Usually
4	1,856	17.16	1,754,939	23.96	Always

H18027 -

Rating of your personal doctor

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	215	1.99	139,660	1.91	Did not answer
C	7	0.06	2,237	0.03	Should be skipped
N	3,246	30.02	1,498,625	20.46	Don't have a personal doctor
0	67	0.62	38,268	0.52	0
1	39	0.36	19,123	0.26	1
2	72	0.67	33,676	0.46	2
3	105	0.97	49,104	0.67	3
4	113	1.05	63,769	0.87	4
5	386	3.57	189,532	2.59	5
6	300	2.77	170,547	2.33	6
7	756	6.99	423,174	5.78	7
8	1,303	12.05	868,626	11.86	8
9	1,663	15.38	1,393,378	19.02	9
10	2,541	23.50	2,434,579	33.24	10

H18028 -

In last year: tried to make appointment to see a specialist

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	7	0.06	8,787	0.12	Did not answer
1	6,342	58.65	4,586,948	62.63	Yes
2	4,464	41.28	2,728,561	37.25	No

H18029 -

In last year: how often did you get an appointment with specialist as soon as needed

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	99	0.92	78,349	1.07	Did not answer
C	29	0.27	28,985	0.40	Should be skipped
N	4,435	41.02	2,699,576	36.86	Didn't need a specialist
1	427	3.95	228,964	3.13	Never
2	1,078	9.97	588,709	8.04	Sometimes
3	1,869	17.28	1,331,367	18.18	Usually
4	2,876	26.60	2,368,345	32.34	Always

H18030 -

In last year: how many specialists seen

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	66	0.61	50,041	0.68	Did not answer
C	27	0.25	26,626	0.36	Should be skipped
N	4,437	41.03	2,701,935	36.89	Valid skip
0	210	1.94	96,616	1.32	None
1	2,742	25.36	1,821,416	24.87	1 specialist
2	1,921	17.77	1,433,253	19.57	2
3	864	7.99	681,196	9.30	3
4	319	2.95	290,635	3.97	4
5	227	2.10	222,579	3.04	5 or more specialists

H18031 -

Rating of specialist seen most often in last year

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	94	0.87	69,809	0.95	Did not answer
C	22	0.20	27,473	0.38	Should be skipped
N	4,652	43.02	2,797,703	38.20	Didn't see specialist in last 12 months
0	36	0.33	12,833	0.18	0
1	27	0.25	21,363	0.29	1
2	45	0.42	26,331	0.36	2
3	76	0.70	51,149	0.70	3
4	60	0.55	38,276	0.52	4
5	211	1.95	110,428	1.51	5
6	235	2.17	138,639	1.89	6
7	614	5.68	373,559	5.10	7
8	1,091	10.09	696,301	9.51	8
9	1,464	13.54	1,078,960	14.73	9
10	2,186	20.22	1,881,472	25.69	10

H18034 -

In last year: looked for information in written material or on the Internet about how health plan works

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	68	0.63	56,310	0.77	Did not answer
1	3,246	30.02	2,163,996	29.55	Yes
2	7,499	69.35	5,103,991	69.69	No

H18035 -

In last year: how often written material/Internet provide information you needed about how your plan works

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	104	0.96	84,583	1.15	Did not answer
C	102	0.94	94,255	1.29	Should be skipped
N	7,397	68.41	5,009,735	68.40	Didn't look for information
1	179	1.66	100,257	1.37	Never
2	1,024	9.47	562,099	7.67	Sometimes
3	1,384	12.80	980,864	13.39	Usually
4	623	5.76	492,503	6.72	Always

H18036 -

In last year: looked for information from health plan on cost of health care service or equipment

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	80	0.74	59,831	0.82	Did not answer
1	1,588	14.69	1,035,948	14.14	Yes
2	9,145	84.57	6,228,517	85.04	No

H18037 -

In last year: how often able to find out from health plan cost of health care service or equipment

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	94	0.87	67,797	0.93	Did not answer
C	73	0.68	63,557	0.87	Should be skipped
N	9,072	83.90	6,164,960	84.17	Didn't need hlth care service/equipmnt
1	271	2.51	172,591	2.36	Never
2	439	4.06	272,629	3.72	Sometimes
3	504	4.66	309,721	4.23	Usually
4	360	3.33	273,040	3.73	Always

H18038 -

In last year: looked for information from health plan on cost of prescription medications

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	77	0.71	60,618	0.83	Did not answer
1	1,404	12.98	1,275,197	17.41	Yes
2	9,332	86.30	5,988,481	81.76	No

H18039 -

In last year: how often able to find out cost of prescription medications

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	91	0.84	78,459	1.07	Did not answer
C	43	0.40	21,676	0.30	Should be skipped
N	9,289	85.91	5,966,804	81.47	Didn't need prescription meds/no info
1	216	2.00	139,485	1.90	Never
2	321	2.97	222,466	3.04	Sometimes
3	441	4.08	425,275	5.81	Usually
4	412	3.81	470,131	6.42	Always

H18040 -

In last year: tried to get information or help from health plan's customer service

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	75	0.69	60,593	0.83	Did not answer
1	2,604	24.08	1,628,186	22.23	Yes
2	8,134	75.22	5,635,518	76.94	No

H18041 -

In last year: how often did customer service give needed information or help

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	117	1.08	92,207	1.26	Did not answer
C	77	0.71	56,816	0.78	Should be skipped
N	8,057	74.51	5,578,702	76.17	Didn't call hlth plan's customer service
1	185	1.71	87,383	1.19	Never
2	581	5.37	309,054	4.22	Sometimes
3	792	7.32	505,707	6.90	Usually
4	1,004	9.29	694,427	9.48	Always

H18042 -

In last year: how often did customer service treat with courtesy and respect

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	126	1.17	113,664	1.55	Did not answer
C	70	0.65	49,607	0.68	Should be skipped
N	8,064	74.58	5,585,910	76.27	Didn't call hlth plan's customer service
1	49	0.45	25,689	0.35	Never
2	220	2.03	117,731	1.61	Sometimes
3	605	5.60	365,083	4.98	Usually
4	1,679	15.53	1,066,611	14.56	Always

H18043 -

In last year: health plan gave forms to fill out

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	75	0.69	61,394	0.84	Did not answer
1	2,528	23.38	1,590,274	21.71	Yes
2	8,210	75.93	5,672,628	77.45	No

H18044 -

In last year: how often forms from health plan were easy to fill out

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	106	0.98	78,776	1.08	Did not answer
C	72	0.67	67,442	0.92	Should be skipped
N	8,138	75.26	5,605,186	76.53	Didn't have experience with paperwork
1	97	0.90	69,196	0.94	Never
2	281	2.60	186,566	2.55	Sometimes
3	1,154	10.67	703,377	9.60	Usually
4	965	8.92	613,753	8.38	Always

H18045 -

In last year: sent in any claims to your health plan

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	78	0.72	70,230	0.96	Did not answer
D	2,548	23.56	1,515,517	20.69	Don't know
1	3,741	34.60	3,376,065	46.09	Yes
2	4,446	41.12	2,362,485	32.26	No

H18046 -

In last year: how often health plan handled claims quickly

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	99	0.92	85,765	1.17	Did not answer
C	75	0.69	43,081	0.59	Should be skipped
D	541	5.00	494,293	6.75	Don't know
N	6,919	63.99	3,834,920	52.36	No claims sent for me in past year
1	128	1.18	90,790	1.24	Never
2	309	2.86	195,029	2.66	Sometimes
3	1,030	9.53	884,016	12.07	Usually
4	1,712	15.83	1,696,402	23.16	Always

H18047 -

In last year: how often health plan handled claims correctly

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	100	0.92	78,761	1.08	Did not answer
C	72	0.67	41,700	0.57	Should be skipped
D	484	4.48	446,397	6.09	Don't know
N	6,922	64.02	3,836,302	52.38	No claims sent for me in past year
1	76	0.70	47,125	0.64	Never
2	315	2.91	182,422	2.49	Sometimes
3	995	9.20	849,292	11.60	Usually
4	1,849	17.10	1,842,296	25.15	Always

H18048 -

Rating of all experience with health plan

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	160	1.48	113,381	1.55	Did not answer
0	55	0.51	31,313	0.43	0
1	59	0.55	36,211	0.49	1
2	78	0.72	30,441	0.42	2
3	173	1.60	86,061	1.18	3
4	192	1.78	84,226	1.15	4
5	797	7.37	424,264	5.79	5
6	654	6.05	309,647	4.23	6
7	1,494	13.82	773,074	10.55	7
8	2,275	21.04	1,343,905	18.35	8
9	2,218	20.51	1,638,798	22.37	9
10	2,658	24.58	2,452,977	33.49	10

**H18049 -
Blood pressure: when last reading**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	154	1.42	119,065	1.63	Did not answer
1	171	1.58	103,216	1.41	More than 2 years ago
2	494	4.57	271,263	3.70	1 to 2 years ago
3	9,994	92.43	6,830,752	93.26	Less than 12 months ago

**H18050 -
Blood pressure: know if blood pressure is too high or not**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	142	1.31	102,772	1.40	Did not answer
1	1,687	15.60	1,238,366	16.91	Yes, it's too high
2	8,418	77.85	5,683,666	77.60	No, it's not too high
3	566	5.23	299,492	4.09	Don't know

**H18051 -
When did you last have a flu shot**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	146	1.35	107,629	1.47	Did not answer
1	621	5.74	506,539	6.92	Never had a flu shot
2	1,147	10.61	715,002	9.76	More than 2 years ago
3	1,660	15.35	933,704	12.75	1 to 2 years ago
4	7,239	66.95	5,061,422	69.10	Less than 12 months ago

**H18052 -
Smoked at least 100 cigarettes in life**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	152	1.41	107,574	1.47	Did not answer
D	195	1.80	131,557	1.80	Don't know
1	3,315	30.66	2,515,870	34.35	Yes
2	7,151	66.13	4,569,294	62.39	No

**H18053 -
Smoke or use tobacco every day, some days, or not at all**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	131	1.21	105,819	1.44	Did not answer
D	44	0.41	40,362	0.55	Don't know
2	9,260	85.64	6,357,143	86.80	Not at all
3	626	5.79	374,059	5.11	Some days
4	752	6.95	446,913	6.10	Every day

H18054 -

Last year: how often advised by doctor to quit smoking or using tobacco

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	116	1.07	92,132	1.26	Did not answer
C	168	1.55	150,314	2.05	Should be skipped
N	9,136	84.49	6,247,191	85.29	Valid skip
1	266	2.46	156,573	2.14	Never
2	304	2.81	163,913	2.24	Sometimes
3	324	3.00	183,876	2.51	Usually
4	499	4.61	330,297	4.51	Always

H18055 -

Last year: how often medication recommended or discussed by dr to assist with quitting smoking or using tobacco

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	122	1.13	100,198	1.37	Did not answer
C	119	1.10	105,850	1.45	Should be skipped
N	9,185	84.94	6,291,655	85.90	Valid skip
1	617	5.71	364,715	4.98	Never
2	338	3.13	203,370	2.78	Sometimes
3	205	1.90	105,545	1.44	Usually
4	227	2.10	152,963	2.09	Always

H18056 -

Last year: how often dr recommended/discussed methods and strategies to assist quitting smoking or using tobacco

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	127	1.17	99,807	1.36	Did not answer
C	99	0.92	82,218	1.12	Should be skipped
N	9,205	85.13	6,315,287	86.22	Valid skip
1	608	5.62	379,193	5.18	Never
2	349	3.23	200,405	2.74	Sometimes
3	216	2.00	119,738	1.63	Usually
4	209	1.93	127,648	1.74	Always

H18057A -

Do you smoke or use: cigarettes

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
C	2	0.02	5,940	0.08	Should be skipped
N	9,302	86.03	6,391,566	87.27	Valid skip
1	893	8.26	569,666	7.78	Marked
2	616	5.70	357,125	4.88	Not marked

H18057B -

Do you smoke or use: dip, chewing tobacco, snuff, or snus

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
N	9,304	86.04	6,397,505	87.35	Valid skip
1	406	3.75	200,969	2.74	Marked
2	1,103	10.20	725,821	9.91	Not marked

H18057C -

Do you smoke or use: cigars

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
N	9,304	86.04	6,397,505	87.35	Valid skip
1	173	1.60	100,339	1.37	Marked
2	1,336	12.36	826,452	11.28	Not marked

H18057D -

Do you smoke or use: pipes, bidis, or kreteks

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
N	9,304	86.04	6,397,505	87.35	Valid skip
1	63	0.58	34,888	0.48	Marked
2	1,446	13.37	891,903	12.18	Not marked

H18058 -

Are you male or female

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	106	0.98	90,638	1.24	Did not answer
1	6,182	57.17	3,854,321	52.62	Male
2	4,525	41.85	3,379,337	46.14	Female

H18059B -

Female: last have a Pap smear test

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	73	0.68	57,555	0.79	Did not answer
C	11	0.10	9,689	0.13	Should be skipped
N	6,222	57.54	3,888,527	53.09	Valid skip
1	155	1.43	180,493	2.46	Never had a Pap smear test
2	485	4.49	650,170	8.88	5 or more years ago
3	393	3.63	291,071	3.97	More than 3 but less than 5 years ago
4	519	4.80	304,057	4.15	More than 2 but less than 3 years ago
5	1,326	12.26	877,936	11.99	1 to 2 years ago
6	1,629	15.07	1,064,798	14.54	Within the last 12 months

**H18060 -
Female: are you under age 40**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
C	14	0.13	18,170	0.25	Should be skipped
N	6,219	57.51	3,880,046	52.97	Valid skip
1	1,794	16.59	1,149,531	15.69	Yes
2	2,786	25.77	2,276,550	31.08	No

**H18061 -
Female: last time breasts checked by mammography**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	103	0.95	75,974	1.04	Did not answer
C	58	0.54	41,943	0.57	Should be skipped
N	7,969	73.70	5,005,803	68.35	Valid skip
1	123	1.14	93,392	1.28	Never had a mammogram
2	106	0.98	173,896	2.37	5 or more years ago
3	193	1.78	168,241	2.30	More than 2 less than 5 years ago
4	553	5.11	433,785	5.92	1 to 2 years ago
5	1,708	15.80	1,331,262	18.18	Within the last 12 months

**H18062 -
Female: been pregnant in last year or pregnant now**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	56	0.52	44,128	0.60	Did not answer
C	6	0.06	7,524	0.10	Should be skipped
N	6,227	57.59	3,890,692	53.12	Valid skip
1	131	1.21	71,957	0.98	Yes, currently pregnant
2	238	2.20	141,001	1.93	No, not currently pregnant but have been
3	4,155	38.43	3,168,995	43.27	No, not currently pregnant/have not been

**H18063 -
Female: in what trimester is your pregnancy**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	56	0.52	44,128	0.60	Did not answer
N	10,626	98.27	7,208,211	98.42	Valid skip
1	31	0.29	16,858	0.23	First trimester
2	54	0.50	28,318	0.39	Second trimester
3	46	0.43	26,781	0.37	Third trimester

H18064 -

Female: trimester first received prenatal care

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	60	0.55	45,615	0.62	Did not answer
C	7	0.06	4,793	0.07	Should be skipped
N	10,412	96.29	7,079,276	96.65	Valid skip
1	20	0.18	15,887	0.22	Did not receive prenatal care
2	1	0.01	95	0.00	Third trimester
3	13	0.12	5,939	0.08	Second trimester
4	300	2.77	172,692	2.36	First trimester

H18065 -

In general how would you rate your overall health

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	180	1.66	138,367	1.89	Did not answer
1	122	1.13	101,101	1.38	Poor
2	912	8.43	710,487	9.70	Fair
3	3,283	30.36	2,206,300	30.12	Good
4	4,425	40.92	2,955,725	40.36	Very Good
5	1,891	17.49	1,212,316	16.55	Excellent

H18066 -

Limited in any way in any activities because of any impairment or health problem

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	203	1.88	155,824	2.13	Did not answer
1	3,657	33.82	2,767,749	37.79	Yes
2	6,953	64.30	4,400,724	60.08	No

H18067 -

In last year: seen doctor or other health care provider 3 or more times for same condition or problem

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	147	1.36	123,995	1.69	Did not answer
1	4,186	38.71	2,962,399	40.45	Yes
2	6,480	59.93	4,237,902	57.86	No

**H18068 -
Condition lasted for at least 3 months**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	192	1.78	142,149	1.94	Did not answer
N	6,480	59.93	4,237,902	57.86	Valid skip
1	3,635	33.62	2,593,409	35.41	Yes
2	506	4.68	350,836	4.79	No

**H18069 -
Need to take medicine prescribed by a doctor**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	147	1.36	117,069	1.60	Did not answer
1	6,077	56.20	4,704,518	64.23	Yes
2	4,589	42.44	2,502,709	34.17	No

**H18070 -
Medicine to treat condition that has lasted for at least 3 months**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	233	2.15	215,403	2.94	Did not answer
N	4,589	42.44	2,502,709	34.17	Valid skip
1	5,593	51.72	4,369,310	59.66	Yes
2	398	3.68	236,874	3.23	No

**SREDA -
Highest grade completed**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	216	2.00	149,714	2.04	Did not answer
1	83	0.77	112,318	1.53	Did not graduate high school
3	1,410	13.04	1,229,143	16.78	High school graduate or GED
4	4,129	38.19	2,828,858	38.62	Some college or 2-year degree
5	2,156	19.94	1,316,426	17.97	4-year college graduate
6	2,819	26.07	1,687,838	23.04	More than 4-year college degree

**H18073 -
Are you Spanish, Hispanic, or Latino**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	388	3.59	289,854	3.96	Did not answer
1	9,172	84.82	6,358,368	86.81	No, Not Spanish, Hispanic, or Latino
2	507	4.69	271,377	3.71	Yes, Mexican, Mexican American, Chicano
3	280	2.59	171,566	2.34	Yes, Puerto Rican
4	466	4.31	233,131	3.18	Yes, Cuban or other Spanish, Hispanic, or Latino

**H18073A -
No, not Spanish, Hispanic, or Latino**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	9,201	85.09	6,373,823	87.02	Marked
2	1,612	14.91	950,473	12.98	Not marked

**H18073B -
Yes, Mexican, Mexican American, Chicano**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	507	4.69	271,377	3.71	Marked
2	10,306	95.31	7,052,919	96.29	Not marked

**H18073C -
Yes, Puerto Rican**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	311	2.88	194,254	2.65	Marked
2	10,502	97.12	7,130,042	97.35	Not marked

**H18073D -
Yes, Cuban or other Spanish, Hispanic, or Latino**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	511	4.73	271,834	3.71	Marked
2	10,302	95.27	7,052,462	96.29	Not marked

**SRRACEA -
Race: White**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	8,271	76.49	5,869,275	80.13	Marked
2	2,542	23.51	1,455,021	19.87	Not marked

**SRRACEB -
Race: Black or African American**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	1,285	11.88	765,094	10.45	Marked
2	9,528	88.12	6,559,202	89.55	Not marked

**SRRACEC -
Race: American Indian or Alaska native or Native Hawaiian/other Pacific Islander**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	495	4.58	279,450	3.82	Marked
2	10,318	95.42	7,044,846	96.18	Not marked

**SRRACED -
Race: Asian**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	871	8.06	438,493	5.99	Marked
2	9,942	91.94	6,885,803	94.01	Not marked

**SRAGE -
What is your age now?**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	233	2.15	158,327	2.16	Did not answer
1	983	9.09	874,138	11.93	18 to 24
2	2,148	19.86	1,046,218	14.28	25 to 34
3	2,047	18.93	898,505	12.27	35 to 44
4	1,910	17.66	686,474	9.37	45 to 54
5	2,889	26.72	1,365,012	18.64	55 to 64
6	403	3.73	1,290,327	17.62	65 to 74
7	200	1.85	1,005,295	13.73	75 or older

**H18074 -
Currently covered by Medicare**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	140	1.29	106,411	1.45	Did not answer
D	1,241	11.48	622,373	8.50	Don't know
1	1,000	9.25	2,522,755	34.44	Yes
2	8,432	77.98	4,072,756	55.61	No

**H18075 -
Currently covered by Medicare part A**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	158	1.46	120,512	1.65	Missing/Unknown
C	329	3.04	169,073	2.31	Should be skipped
N	9,344	86.41	4,526,056	61.80	Valid skip
1	846	7.82	2,389,098	32.62	Yes, covered Medicare Part A
2	136	1.26	119,557	1.63	No, not covered Medicare Part A

**H18076 -
Currently covered by Medicare part B**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	159	1.47	141,961	1.94	Missing/Unknown
C	287	2.65	139,748	1.91	Should be skipped
N	9,386	86.80	4,555,381	62.20	Valid skip
1	789	7.30	2,284,699	31.19	Yes, covered Medicare Part B
2	192	1.78	202,506	2.76	No, not covered Medicare Part B

**H18077 -
Enrolled in a Medicare Advantage plan**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	156	1.44	123,270	1.68	Did not answer
C	275	2.54	136,083	1.86	Should be skipped
D	198	1.83	282,094	3.85	Don't know
N	9,398	86.91	4,559,047	62.25	Valid skip
1	38	0.35	97,121	1.33	Yes
2	748	6.92	2,126,681	29.04	No

**H18078 -
Currently covered Medicare supplemental**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	157	1.45	150,455	2.05	Missing/Unknown
C	300	2.77	150,931	2.06	Should be skipped
N	9,373	86.68	4,544,198	62.04	Valid skip
1	146	1.35	353,593	4.83	Yes, covered Medicare supplemental
2	837	7.74	2,125,119	29.01	No, not covered Medicare supplemental

**H18079 -
Enrolled in Medicare Part D**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	157	1.45	131,352	1.79	Did not answer
C	298	2.76	148,110	2.02	Should be skipped
D	160	1.48	199,118	2.72	Don't know
N	9,375	86.70	4,547,020	62.08	Valid skip
1	76	0.70	257,719	3.52	Yes
2	747	6.91	2,040,977	27.87	No

**S18009 -
Had the same personal doctor before joining this health plan**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	122	1.13	109,682	1.50	Did not answer
C	7	0.06	1,974	0.03	Should be skipped
N	3,246	30.02	1,498,887	20.46	Valid skip
1	1,245	11.51	1,669,308	22.79	Yes
2	6,193	57.27	4,044,445	55.22	No

**S18010 -
Since joined health plan, how much of a problem, if any, was it to get personal doctor you are happy with?**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	218	2.02	139,668	1.91	Did not answer
C	63	0.58	84,285	1.15	Should be skipped
N	1,182	10.93	1,585,023	21.64	Valid skip
1	1,294	11.97	596,498	8.14	A big problem
2	2,248	20.79	1,219,296	16.65	A small problem
3	5,808	53.71	3,699,527	50.51	Not a problem

**S18011 -
Agree/disagree: Able to see provider when needed**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	219	2.03	172,543	2.36	Did not answer
1	598	5.53	372,192	5.08	Strongly disagree
2	792	7.32	337,458	4.61	Disagree
3	1,250	11.56	621,437	8.48	Neither agree nor disagree
4	4,869	45.03	3,130,397	42.74	Agree
5	3,085	28.53	2,690,269	36.73	Strongly agree

**S18014 -
How satisfied with health care during last visit**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	216	2.00	171,591	2.34	Did not answer
1	395	3.65	261,584	3.57	Completely dissatisfied
2	603	5.58	284,975	3.89	Somewhat dissatisfied
3	915	8.46	443,631	6.06	Neither satisfied nor dissatisfied
4	3,058	28.28	1,750,481	23.90	Somewhat satisfied
5	5,626	52.03	4,412,034	60.24	Completely satisfied

**S18B01 -
Self rating of overall mental/emotional health**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	62	0.57	51,590	0.70	Did not answer
1	4,385	40.55	3,004,195	41.02	Excellent
2	3,422	31.65	2,324,517	31.74	Very good
3	2,016	18.64	1,351,560	18.45	Good
4	754	6.97	450,922	6.16	Fair
5	174	1.61	141,511	1.93	Poor

**S18B02 -
Last year: needed treatment/counseling for personal/family problem**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	13	0.12	19,815	0.27	Did not answer
1	1,516	14.02	883,944	12.07	Yes
2	9,284	85.86	6,420,537	87.66	No

S18B03 -

Last year: problem getting needed treatment/counseling

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	34	0.31	30,866	0.42	Did not answer
N	9,284	85.86	6,420,537	87.66	Valid skip
1	211	1.95	124,692	1.70	A big problem
2	289	2.67	170,515	2.33	A small problem
3	995	9.20	577,686	7.89	Not a problem

S18B04 -

Last year: rating of treatment/counseling received

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	109	1.01	77,973	1.06	Did not answer
C	1	0.01	1,530	0.02	Should be skipped
N	9,283	85.85	6,419,007	87.64	No treatmnt/counselng in lst 12 mnths
0	31	0.29	15,438	0.21	0
1	23	0.21	11,762	0.16	1
2	32	0.30	19,074	0.26	2
3	44	0.41	27,644	0.38	3
4	34	0.31	14,888	0.20	4
5	106	0.98	74,451	1.02	5
6	99	0.92	45,437	0.62	6
7	166	1.54	72,765	0.99	7
8	243	2.25	134,452	1.84	8
9	240	2.22	152,087	2.08	9
10	402	3.72	257,787	3.52	10

S18AC01 -

Last year: missed appointment at this facility

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	13	0.12	17,913	0.24	Did not answer
C	10	0.09	4,534	0.06	Should be skipped
N	251	2.32	188,265	2.57	Valid skip
1	741	6.85	518,396	7.08	Yes
2	9,798	90.61	6,595,188	90.05	No

S18AC02A -

Missed appointment: forgot about appointment

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	13	0.12	17,913	0.24	Did not answer
N	10,059	93.03	6,787,987	92.68	Valid skip
1	258	2.39	192,425	2.63	Marked
2	483	4.47	325,971	4.45	Not marked

**S18AC02B -
Missed appointment: felt better**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	13	0.12	17,913	0.24	Did not answer
N	10,059	93.03	6,787,987	92.68	Valid skip
1	18	0.17	13,794	0.19	Marked
2	723	6.69	504,601	6.89	Not marked

**S18AC02C -
Missed appointment: felt worse**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	13	0.12	17,913	0.24	Did not answer
N	10,059	93.03	6,787,987	92.68	Valid skip
1	17	0.16	21,159	0.29	Marked
2	724	6.70	497,237	6.79	Not marked

**S18AC02D -
Missed appointment: got care somewhere else**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	13	0.12	17,913	0.24	Did not answer
N	10,059	93.03	6,787,987	92.68	Valid skip
1	12	0.11	8,070	0.11	Marked
2	729	6.74	510,326	6.97	Not marked

**S18AC02E -
Missed appointment: scheduling conflict**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	13	0.12	17,913	0.24	Did not answer
C	1	0.01	77	0.00	Should be skipped
N	10,058	93.02	6,787,910	92.68	Valid skip
1	398	3.68	258,928	3.54	Marked
2	343	3.17	259,468	3.54	Not marked

**S18AC02F -
Missed appointment: difficulty getting to facility**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	13	0.12	17,913	0.24	Did not answer
N	10,059	93.03	6,787,987	92.68	Valid skip
1	84	0.78	57,265	0.78	Marked
2	657	6.08	461,131	6.30	Not marked

**S18AC02G -
Missed appointment: other**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	13	0.12	17,913	0.24	Did not answer
C	1	0.01	52	0.00	Should be skipped
N	10,058	93.02	6,787,935	92.68	Valid skip
1	131	1.21	105,087	1.43	Marked
2	610	5.64	413,308	5.64	Not marked

**S18AC03 -
Last year: cancel/reschedule appointment at this facility**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	20	0.18	19,977	0.27	Did not answer
C	8	0.07	4,463	0.06	Should be skipped
N	253	2.34	188,337	2.57	Valid skip
1	3,780	34.96	2,599,012	35.48	Yes
2	6,752	62.44	4,512,507	61.61	No

**S18AC04 -
Last year: how many appointments canceled/rescheduled at this facility**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	98	0.91	79,939	1.09	Did not answer
N	7,013	64.86	4,705,307	64.24	Valid skip
1	3,286	30.39	2,194,997	29.97	1 to 2 appointments
2	385	3.56	317,010	4.33	3 to 5 appointments
3	31	0.29	27,043	0.37	6 or more appointments

**S18AC05A -
Cancel/reschedule appointment: forgot about appointment**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	20	0.18	19,977	0.27	Did not answer
N	7,013	64.86	4,705,307	64.24	Valid skip
1	170	1.57	159,308	2.18	Marked
2	3,610	33.39	2,439,704	33.31	Not marked

**S18AC05B -
Cancel/reschedule appointment: felt better**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	20	0.18	19,977	0.27	Did not answer
N	7,013	64.86	4,705,307	64.24	Valid skip
1	213	1.97	117,418	1.60	Marked
2	3,567	32.99	2,481,594	33.88	Not marked

**S18AC05C -
Cancel/reschedule appointment: felt worse**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	20	0.18	19,977	0.27	Did not answer
N	7,013	64.86	4,705,307	64.24	Valid skip
1	77	0.71	65,180	0.89	Marked
2	3,703	34.25	2,533,832	34.59	Not marked

**S18AC05D -
Cancel/reschedule appointment: got care somewhere else**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	20	0.18	19,977	0.27	Did not answer
N	7,013	64.86	4,705,307	64.24	Valid skip
1	97	0.90	62,406	0.85	Marked
2	3,683	34.06	2,536,607	34.63	Not marked

**S18AC05E -
Cancel/reschedule appointment: scheduling conflict**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	20	0.18	19,977	0.27	Did not answer
N	7,013	64.86	4,705,307	64.24	Valid skip
1	3,124	28.89	2,063,267	28.17	Marked
2	656	6.07	535,745	7.31	Not marked

**S18AC05F -
Cancel/reschedule appointment: difficulty getting to facility**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	20	0.18	19,977	0.27	Did not answer
N	7,013	64.86	4,705,307	64.24	Valid skip
1	246	2.28	208,996	2.85	Marked
2	3,534	32.68	2,390,016	32.63	Not marked

**S18AC05G -
Cancel/reschedule appointment: other**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	20	0.18	19,977	0.27	Did not answer
N	7,013	64.86	4,705,307	64.24	Valid skip
1	442	4.09	338,256	4.62	Marked
2	3,338	30.87	2,260,756	30.87	Not marked

**S18AC06A -
When trying to make appts, told no appointments available and to call back - Civilian facilities**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	687	6.35	507,506	6.93	Marked
2	10,126	93.65	6,816,790	93.07	Not marked

**S18AC06B -
When trying to make appts, told no appointments available and to call back - Military facilities**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	3,077	28.46	1,202,814	16.42	Marked
2	7,736	71.54	6,121,482	83.58	Not marked

**S18BF4 -
How often do you use e-cigarettes**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	199	1.84	159,337	2.18	Did not answer
D	48	0.44	26,730	0.36	Don't know
1	171	1.58	63,200	0.86	Every day
2	279	2.58	171,492	2.34	Some days
3	10,116	93.55	6,903,537	94.26	Not at all

**S18BI01 -
In last 6 months, did you need care right away in an urgent care center, ER, or doctor's office?**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	8	0.07	2,446	0.03	Did not answer
1	3,038	28.10	2,201,843	30.06	Yes
2	7,767	71.83	5,120,007	69.90	No

S18BI02A -

In last 6 months, when you needed care right away, did you go to an urgent care center?

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
C	7,767	71.83	5,120,007	69.90	Should be skipped
1	1,274	11.78	903,195	12.33	Marked
2	1,772	16.39	1,301,095	17.76	Not marked

S18BI02B -

In last 6 months, when you needed care right away, did you go to a hospital ER?

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
C	7,767	71.83	5,120,007	69.90	Should be skipped
1	1,634	15.11	1,222,256	16.69	Marked
2	1,412	13.06	982,034	13.41	Not marked

S18BI02C -

In last 6 months, when you needed care right away, did you go to a doctor's office?

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
C	7,767	71.83	5,120,007	69.90	Should be skipped
1	894	8.27	722,888	9.87	Marked
2	2,152	19.90	1,481,401	20.23	Not marked

S18BI02D -

In last 6 months, when you needed care right away, did you go someplace else?

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
C	7,767	71.83	5,120,007	69.90	Should be skipped
1	94	0.87	54,617	0.75	Marked
2	2,952	27.30	2,149,673	29.35	Not marked

S18BI02E -

In last 6 months, I didn't need care right away for an illness, injury, or condition

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
C	7,767	71.83	5,120,007	69.90	Should be skipped
2	3,046	28.17	2,204,289	30.10	Not marked

S18BI03 -

Urgent care center: location is more convenient than my normal place of care

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	99	0.92	61,051	0.83	Did not answer
C	3	0.03	814	0.01	Should be skipped
N	9,480	87.67	6,388,185	87.22	Valid skip
1	400	3.70	272,026	3.71	Strongly agree
2	438	4.05	335,417	4.58	Agree
3	314	2.90	240,105	3.28	Disagree
4	79	0.73	26,697	0.36	Strongly disagree

S18BI04 -

Urgent care center: urgent care was low cost or no cost to me

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	99	0.92	60,769	0.83	Did not answer
C	3	0.03	814	0.01	Should be skipped
N	9,480	87.67	6,388,185	87.22	Valid skip
1	641	5.93	424,535	5.80	Strongly agree
2	441	4.08	340,364	4.65	Agree
3	98	0.91	79,166	1.08	Disagree
4	51	0.47	30,461	0.42	Strongly disagree

S18BI06 -

Urgent care center: I could just walk in for care without an appointment

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	102	0.94	58,593	0.80	Did not answer
C	3	0.03	814	0.01	Should be skipped
N	9,480	87.67	6,388,185	87.22	Valid skip
1	621	5.74	469,690	6.41	Strongly agree
2	436	4.03	324,218	4.43	Agree
3	114	1.05	64,697	0.88	Disagree
4	57	0.53	18,098	0.25	Strongly disagree

S18BI07 -

Urgent care center: I trust the urgent care center provider(s)

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	101	0.93	61,351	0.84	Did not answer
C	3	0.03	814	0.01	Should be skipped
N	9,480	87.67	6,388,185	87.22	Valid skip
1	389	3.60	267,326	3.65	Strongly agree
2	685	6.33	519,210	7.09	Agree
3	131	1.21	80,830	1.10	Disagree
4	24	0.22	6,579	0.09	Strongly disagree

S18BI08 -

Urgent care center: the urgent care center would process my TRICARE claim without problems

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	117	1.08	89,110	1.22	Did not answer
C	2	0.02	380	0.01	Should be skipped
N	9,481	87.68	6,388,620	87.23	Valid skip
1	602	5.57	442,206	6.04	Strongly agree
2	497	4.60	342,578	4.68	Agree
3	62	0.57	37,419	0.51	Disagree
4	52	0.48	23,984	0.33	Strongly disagree

S18BI09 -

Urgent care center: would have used appointment with regular provider if it had been available

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	101	0.93	61,641	0.84	Did not answer
C	2	0.02	623	0.01	Should be skipped
N	9,481	87.68	6,388,377	87.22	Valid skip
1	580	5.36	330,152	4.51	Strongly agree
2	384	3.55	344,236	4.70	Agree
3	187	1.73	156,465	2.14	Disagree
4	78	0.72	42,803	0.58	Strongly disagree

S18BI10 -

Urgent care center: I wanted to avoid the wait at a hospital ER

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	113	1.05	75,870	1.04	Did not answer
C	3	0.03	814	0.01	Should be skipped
N	9,480	87.67	6,388,185	87.22	Valid skip
1	541	5.00	374,497	5.11	Strongly agree
2	310	2.87	234,135	3.20	Agree
3	251	2.32	172,460	2.35	Disagree
4	115	1.06	78,335	1.07	Strongly disagree

S18BI11 -

Urgent care center: the location is more convenient than the hospital ER

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	121	1.12	74,164	1.01	Did not answer
C	3	0.03	814	0.01	Should be skipped
N	9,480	87.67	6,388,185	87.22	Valid skip
1	440	4.07	308,568	4.21	Strongly agree
2	382	3.53	291,344	3.98	Agree
3	305	2.82	204,565	2.79	Disagree
4	82	0.76	56,656	0.77	Strongly disagree

S18BI12 -

Urgent care center: my condition was not a medical emergency requiring a hospital ER

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	115	1.06	71,205	0.97	Did not answer
C	3	0.03	814	0.01	Should be skipped
N	9,480	87.67	6,388,185	87.22	Valid skip
1	547	5.06	395,398	5.40	Strongly agree
2	402	3.72	306,858	4.19	Agree
3	181	1.67	114,547	1.56	Disagree
4	85	0.79	47,289	0.65	Strongly disagree

S18BI14 -

Urgent care center: I thought it would take less time than at my usual place of care

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	136	1.26	79,716	1.09	Did not answer
C	3	0.03	814	0.01	Should be skipped
N	9,480	87.67	6,388,185	87.22	Valid skip
1	329	3.04	234,106	3.20	Strongly agree
2	417	3.86	344,106	4.70	Agree
3	331	3.06	210,844	2.88	Disagree
4	117	1.08	66,525	0.91	Strongly disagree

S18BI15 -

Urgent care center, did you or someone else call a nurse advice line before going to urgent care?

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	116	1.07	74,286	1.01	Did not answer
C	3	0.03	814	0.01	Should be skipped
D	91	0.84	88,653	1.21	Don't know
N	9,480	87.67	6,388,185	87.22	Valid skip
1	406	3.75	152,394	2.08	Yes, I called a nurse line and spoke with a nurse
2	53	0.49	34,092	0.47	Yes, I called a nurse line, but did not speak with a nurse
3	594	5.49	506,650	6.92	No, I did not call my health plan's nurse advice line
4	70	0.65	79,221	1.08	No, my health plan does not have a nurse advice line

**S18BI16 -
Did the nurse advise you to seek urgent care?**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	116	1.07	74,286	1.01	Did not answer
C	47	0.43	45,869	0.63	Should be skipped
D	7	0.06	2,388	0.03	Don't know
N	10,244	94.74	7,051,747	96.28	Valid skip
1	367	3.39	135,935	1.86	Yes
2	32	0.30	14,072	0.19	No

**S18BI17 -
Urgent care center, did the health care providers advise you to seek care in a hospital ER?**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	113	1.05	69,998	0.96	Did not answer
C	3	0.03	814	0.01	Should be skipped
D	43	0.40	23,855	0.33	Don't know
N	9,480	87.67	6,388,185	87.22	Valid skip
1	160	1.48	109,973	1.50	Yes
2	1,014	9.38	731,471	9.99	No

**S18BI18 -
Did you seek care at a hospital ER?**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	110	1.02	68,042	0.93	Did not answer
C	93	0.86	67,194	0.92	Should be skipped
N	10,447	96.62	7,077,131	96.63	Valid skip
1	128	1.18	95,793	1.31	Yes
2	35	0.32	16,136	0.22	No

**S18BI19 -
On most recent visit to urgent care center, what was the main reason you went?**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	86	0.80	48,651	0.66	Did not answer
C	4	0.04	1,829	0.02	Should be skipped
N	9,479	87.66	6,387,170	87.21	Valid skip
1	252	2.33	191,941	2.62	An accident or injury
2	630	5.83	456,858	6.24	A new health problem
3	219	2.03	136,328	1.86	An ongoing health condition or concern
4	15	0.14	10,758	0.15	Routine care, such as a flu shot or health screening
5	128	1.18	90,761	1.24	Some other reason

S18BI20 -

What number would you use to rate your care during this urgent care center visit?

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	99	0.92	62,744	0.86	Did not answer
C	3	0.03	814	0.01	Should be skipped
N	9,480	87.67	6,388,185	87.22	Didn't have urgent care
0	12	0.11	3,574	0.05	0
1	6	0.06	1,633	0.02	1
2	18	0.17	11,525	0.16	2
3	21	0.19	10,414	0.14	3
4	46	0.43	40,114	0.55	4
5	65	0.60	38,011	0.52	5
6	74	0.68	47,398	0.65	6
7	181	1.67	129,585	1.77	7
8	285	2.64	205,548	2.81	8
9	227	2.10	138,037	1.88	9
10	296	2.74	246,714	3.37	10

ONTIME -

Responded within 8 weeks of mail-out

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
YES	10,813	100.00	7,324,296	100.00	Yes

FLAG_FIN -

Final disposition

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	10,813	100.00	7,324,296	100.00	Returned survey

DUPFLAG -

Multiple response indicator

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
NO	10,796	99.84	7,315,549	99.88	No
YES	17	0.16	8,747	0.12	Yes

FNSTATUS -

Final status

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
11	10,813	100.00	7,324,296	100.00	Elig, return complete

KEYCOUNT -
Number of key questions answered

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
10	3	0.03	3,586	0.05	10
11	71	0.66	56,781	0.78	11
12	5	0.05	1,830	0.02	12
13	11	0.10	8,023	0.11	13
14	30	0.28	29,045	0.40	14
15	8	0.07	3,692	0.05	15
16	48	0.44	28,837	0.39	16
17	60	0.55	40,138	0.55	17
18	179	1.66	130,494	1.78	18
19	756	6.99	440,445	6.01	19
20	9,642	89.17	6,581,424	89.86	20

WEB -
Web survey indicator

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0	1,601	14.81	1,155,531	15.78	No
1	9,212	85.19	6,168,765	84.22	Yes

SURVTYPE -
Web or Mail Survey

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
2	9,212	85.19	6,168,765	84.22	Web survey
8	1,601	14.81	1,155,531	15.78	Mail survey

HURRICAN -
Hurricane indicator - Harvey/Irma

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
	10,003	92.51	6,559,770	89.56	Missing
Harv	105	0.97	90,354	1.23	Harvey
Irma	705	6.52	674,172	9.20	Irma

N1 -
Coding Scheme Note 1

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	10,403	96.21	7,024,514	95.91	1
2	9	0.08	2,972	0.04	2
3	377	3.49	285,550	3.90	3
4	24	0.22	11,260	0.15	4

**N1_AC1 -
Coding Scheme Note 1_AC1**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	10,552	97.59	7,131,497	97.37	1
2	261	2.41	192,799	2.63	2

**N1_AC2 -
Coding Scheme Note 1_AC2**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	261	2.41	192,799	2.63	1
2	727	6.72	503,528	6.87	2
3	14	0.13	14,868	0.20	3
4	9,798	90.61	6,595,188	90.05	4
5	13	0.12	17,913	0.24	5

**N1_AC3 -
Coding Scheme Note 1_AC3**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	261	2.41	192,799	2.63	1
2	3,755	34.73	2,572,319	35.12	2
3	25	0.23	26,693	0.36	3
4	6,752	62.44	4,512,507	61.61	4
5	20	0.18	19,977	0.27	5

**N2 -
Coding Scheme Note 2**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	9	0.08	6,085	0.08	1
2	18	0.17	11,115	0.15	2
3	26	0.24	18,355	0.25	3
4	4,264	39.43	2,972,889	40.59	4
5	15	0.14	10,486	0.14	5
6	70	0.65	45,384	0.62	6
7	6,408	59.26	4,259,483	58.16	7
8	3	0.03	498	0.01	8

**N3 -
Coding Scheme Note 3**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	17	0.16	11,009	0.15	1
2	26	0.24	13,933	0.19	2
3	70	0.65	65,394	0.89	3
4	8,398	77.67	6,012,498	82.09	4
5	7	0.06	1,878	0.03	5
6	65	0.60	55,006	0.75	6
7	2,227	20.60	1,164,079	15.89	7
8	3	0.03	498	0.01	8

**N4 -
Coding Scheme Note 4**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	1,595	14.75	846,648	11.56	1
3	9,192	85.01	6,449,536	88.06	3
4	7	0.06	16,941	0.23	4
5	19	0.18	11,171	0.15	5

**N5 -
Coding Scheme Note 5**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	1,595	14.75	846,648	11.56	1
2	5,243	48.49	3,881,142	52.99	2
3	42	0.39	29,188	0.40	3
4	9	0.08	4,649	0.06	4
5	3,887	35.95	2,529,856	34.54	5
6	37	0.34	32,813	0.45	6

**N5_BI1 -
Coding Scheme Note 5_BI1**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	3,002	27.76	2,178,159	29.74	1
2	36	0.33	16,760	0.23	2
3	7,731	71.50	5,103,246	69.68	3
4	30	0.28	22,625	0.31	4
5	6	0.06	1,059	0.01	5
6	8	0.07	2,446	0.03	6

**N5_BI2 -
Coding Scheme Note 5_BI2**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	7,767	71.83	5,120,007	69.90	1
2	1,095	10.13	782,792	10.69	2
4	4	0.04	2,901	0.04	4
5	179	1.66	120,402	1.64	5
6	52	0.48	29,201	0.40	6
7	1,716	15.87	1,268,993	17.33	7

**N5_BI3 -
Coding Scheme Note 5_BI3**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	9,483	87.70	6,389,000	87.23	1
2	404	3.74	152,206	2.08	2
3	808	7.47	708,616	9.67	3
4	2	0.02	188	0.00	4
5	116	1.07	74,286	1.01	5

**N5_BI4 -
Coding Scheme Note 5_BI4**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	9,483	87.70	6,389,000	87.23	1
2	152	1.41	104,066	1.42	2
3	1,057	9.78	755,326	10.31	3
4	8	0.07	5,907	0.08	4
5	113	1.05	69,998	0.96	5

**N6 -
Coding Scheme Note 6**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	7,534	69.68	5,815,962	79.41	1
2	20	0.18	2,767	0.04	2
3	3	0.03	2,748	0.04	3
4	1	0.01	104	0.00	4
5	3,251	30.07	1,499,640	20.47	5
6	1	0.01	1,117	0.02	6
7	3	0.03	1,958	0.03	7

**N7 -
Coding Scheme Note 7**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	3,253	30.08	1,500,862	20.49	1
2	754	6.97	409,924	5.60	2
4	6,806	62.94	5,413,511	73.91	4

**N8 -
Coding Scheme Note 8**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	4,007	37.06	1,910,785	26.09	1
2	4,659	43.09	3,786,767	51.70	2
3	35	0.32	25,434	0.35	3
4	1,999	18.49	1,511,640	20.64	4
5	113	1.05	89,670	1.22	5

**N8_01 -
Coding Scheme Note 8_01**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	3,253	30.08	1,500,862	20.49	1
2	1,245	11.51	1,669,308	22.79	2
3	6,193	57.27	4,044,445	55.22	3
4	122	1.13	109,682	1.50	4

**N9 -
Coding Scheme Note 9**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	6,322	58.47	4,570,071	62.40	1
2	20	0.18	16,877	0.23	2
3	4,463	41.27	2,728,511	37.25	3
4	1	0.01	50	0.00	4
5	7	0.06	8,787	0.12	5

**N10 -
Coding Scheme Note 10**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	4,464	41.28	2,728,561	37.25	1
2	6,073	56.16	4,449,079	60.74	2
3	5	0.05	778	0.01	3
4	205	1.90	95,838	1.31	4
5	66	0.61	50,041	0.68	5

**N10_B1 -
Coding Scheme Note 10_B1**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	1,449	13.40	844,604	11.53	1
2	67	0.62	39,340	0.54	2
3	9,284	85.86	6,420,537	87.66	3
5	13	0.12	19,815	0.27	5

**N12 -
Coding Scheme Note 12**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	3,182	29.43	2,109,347	28.80	1
2	10	0.09	13,935	0.19	2
3	64	0.59	54,648	0.75	3
4	7,489	69.26	5,090,055	69.50	4
5	68	0.63	56,310	0.77	5

**N13 -
Coding Scheme Note 13**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	1,516	14.02	969,278	13.23	1
2	32	0.30	22,434	0.31	2
3	72	0.67	66,670	0.91	3
4	9,113	84.28	6,206,083	84.73	4
5	80	0.74	59,831	0.82	5

**N14 -
Coding Scheme Note 14**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	1,328	12.28	1,217,101	16.62	1
2	22	0.20	5,107	0.07	2
3	76	0.70	58,096	0.79	3
4	9,310	86.10	5,983,374	81.69	4
5	77	0.71	60,618	0.83	5

**N15 -
Coding Scheme Note 15**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	2,534	23.43	1,566,973	21.39	1
2	18	0.17	14,171	0.19	2
3	70	0.65	61,213	0.84	3
4	8,116	75.06	5,621,347	76.75	4
5	75	0.69	60,593	0.83	5

**N16 -
Coding Scheme Note 16**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	2,498	23.10	1,570,199	21.44	1
2	13	0.12	16,814	0.23	2
3	30	0.28	20,075	0.27	3
4	8,197	75.81	5,655,814	77.22	4
5	75	0.69	61,394	0.84	5

**N17 -
Coding Scheme Note 17**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	3,692	34.14	3,325,404	45.40	1
2	19	0.18	12,251	0.17	2
3	49	0.45	50,661	0.69	3
4	4,427	40.94	2,350,234	32.09	4
5	2,548	23.56	1,515,517	20.69	5
6	78	0.72	70,230	0.96	6

**N18 -
Coding Scheme Note 18**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	1,488	13.76	912,161	12.45	1
2	9,302	86.03	6,391,566	87.27	2
3	21	0.19	14,630	0.20	3
4	2	0.02	5,940	0.08	4

**N19A -
Coding Scheme Note 19A**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	2	0.02	1,903	0.03	1
2	47	0.43	40,525	0.55	2
4	57	0.53	48,211	0.66	4
8	6,160	56.97	3,831,587	52.31	8
9	6	0.06	4,316	0.06	9
10	16	0.15	18,418	0.25	10
11	4,524	41.84	3,379,148	46.14	11
13	1	0.01	189	0.00	13

**N19B -
Coding Scheme Note 19B**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	6,217	57.50	3,879,798	52.97	1
2	16	0.15	18,418	0.25	2
3	4,580	42.36	3,426,080	46.78	3

**N20 -
Coding Scheme Note 20**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	6,233	57.64	3,898,216	53.22	1
2	2,753	25.46	2,252,989	30.76	2
3	1,771	16.38	1,128,642	15.41	3
4	5	0.05	1,625	0.02	4
5	23	0.21	20,889	0.29	5
6	28	0.26	21,936	0.30	6

**N21 -
Coding Scheme Note 21**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	6,233	57.64	3,898,216	53.22	1
2	30	0.28	15,328	0.21	2
4	54	0.50	28,318	0.39	4
5	46	0.43	26,781	0.37	5
6	238	2.20	141,001	1.93	6
7	4,155	38.43	3,168,995	43.27	7
8	1	0.01	1,530	0.02	8
12	56	0.52	44,128	0.60	12

**N22 -
Coding Scheme Note 22**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	4,107	37.98	2,896,106	39.54	1
2	79	0.73	66,292	0.91	2
3	6,480	59.93	4,237,902	57.86	3
4	147	1.36	123,995	1.69	4

**N23 -
Coding Scheme Note 23**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	6,042	55.88	4,682,949	63.94	1
2	35	0.32	21,568	0.29	2
3	4,589	42.44	2,502,709	34.17	3
4	147	1.36	117,069	1.60	4

**N23_HT -
Coding Scheme Note 23_HT**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	10,530	97.38	7,114,547	97.14	1
2	283	2.62	209,749	2.86	2

**N23_WT -
Coding Scheme Note 23_WT**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	10,628	98.29	7,144,382	97.54	1
2	185	1.71	179,914	2.46	2

**N24 -
Coding Scheme Note 24**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	507	4.69	271,377	3.71	1
2	431	3.99	220,550	3.01	2
3	280	2.59	171,566	2.34	3
4	35	0.32	12,580	0.17	4
5	9,172	84.82	6,358,368	86.81	5
6	388	3.59	289,854	3.96	6

**N25 -
Coding Scheme Note 25**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	992	9.17	2,513,741	34.32	1
2	9,673	89.46	4,695,129	64.10	2
3	8	0.07	9,014	0.12	3
4	140	1.29	106,411	1.45	4

**MISS_1 -
Count of original survey responses (pre-cleaning): violates skip pattern**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0	10,813	100.00	7,324,296	100.00	0 times

**MISS_4 -
Count of original survey responses (pre-cleaning): incomplete grid error**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0	10,813	100.00	7,324,296	100.00	0 times

**MISS_5 -
Count of original survey responses (pre-cleaning): scalable response of don't know**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0	6,490	60.02	4,438,272	60.60	0 times
1	3,017	27.90	1,910,203	26.08	1 time
2	1,060	9.80	763,530	10.42	2 times
3	196	1.81	173,554	2.37	3 times
4	37	0.34	32,209	0.44	4 times
5	11	0.10	6,141	0.08	5 times
6	2	0.02	388	0.01	6 times

MISS_6 -

Count of original survey responses (pre-cleaning): not applicable - valid skip

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0	9,975	92.25	6,706,009	91.56	0 times
1	536	4.96	400,525	5.47	1 time
2	182	1.68	131,368	1.79	2 times
3	58	0.54	36,682	0.50	3 times
4	37	0.34	28,616	0.39	4 times
5	13	0.12	7,009	0.10	5 times
6	7	0.06	9,064	0.12	6 times
7	1	0.01	912	0.01	7 times
8	1	0.01	934	0.01	8 times
9	1	0.01	2,680	0.04	9 times
11	1	0.01	189	0.00	11 times
16	1	0.01	309	0.00	16 times

MISS_7 -

Count of original survey responses (pre-cleaning): out-of-range error

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0	10,813	100.00	7,324,296	100.00	0 times

MISS_9 -

Count of original survey responses (pre-cleaning): no response - invalid skip

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0	9,212	85.19	6,168,765	84.22	0 times
8	3	0.03	384	0.01	8 times
10	2	0.02	496	0.01	10 times
11	1	0.01	2,575	0.04	11 times
13	1	0.01	189	0.00	13 times
14	1	0.01	241	0.00	14 times
15	2	0.02	1,404	0.02	15 times
16	1	0.01	1,057	0.01	16 times
17	2	0.02	2,152	0.03	17 times
18	1	0.01	1,201	0.02	18 times
19	4	0.04	2,883	0.04	19 times
20	3	0.03	1,130	0.02	20 times
21	8	0.07	15,644	0.21	21 times
22	5	0.05	7,159	0.10	22 times
23	9	0.08	1,513	0.02	23 times
24	7	0.06	2,128	0.03	24 times
25	6	0.06	6,582	0.09	25 times
26	6	0.06	7,645	0.10	26 times
27	8	0.07	7,467	0.10	27 times
28	4	0.04	1,130	0.02	28 times
29	6	0.06	2,447	0.03	29 times

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
30	8	0.07	10,685	0.15	30 times
31	18	0.17	8,078	0.11	31 times
32	9	0.08	14,606	0.20	32 times
33	10	0.09	13,141	0.18	33 times
34	15	0.14	7,133	0.10	34 times
35	18	0.17	16,216	0.22	35 times
36	14	0.13	13,449	0.18	36 times
37	14	0.13	4,191	0.06	37 times
38	11	0.10	4,614	0.06	38 times
39	22	0.20	16,982	0.23	39 times
40 -- 117	1,382	12.78	981,011	13.39	40 or more times

MISS_TOT -

Total number of missing responses (pre-cleaning)

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0	5,197	48.06	3,525,879	48.14	0 times
1	2,681	24.79	1,687,181	23.04	1 time
2	1,065	9.85	744,046	10.16	2 times
3	213	1.97	160,807	2.20	3 times
4	45	0.42	44,989	0.61	4 times
5	6	0.06	3,570	0.05	5 times
6	4	0.04	2,223	0.03	6 times
7	1	0.01	70	0.00	7 times
9	1	0.01	82	0.00	9 times
10	1	0.01	82	0.00	10 times
11	1	0.01	311	0.00	11 times
13	1	0.01	2,575	0.04	13 times
14	2	0.02	430	0.01	14 times
15	2	0.02	1,420	0.02	15 times
16	1	0.01	1,057	0.01	16 times
17	1	0.01	203	0.00	17 times
19	3	0.03	2,604	0.04	19 times
20	3	0.03	1,760	0.02	20 times
21	4	0.04	3,119	0.04	21 times
22	8	0.07	19,760	0.27	22 times
23	5	0.05	1,544	0.02	23 times
24	7	0.06	1,263	0.02	24 times
25	11	0.10	7,772	0.11	25 times
26	4	0.04	1,994	0.03	26 times
27	7	0.06	4,336	0.06	27 times
28	2	0.02	103	0.00	28 times
29	4	0.04	2,616	0.04	29 times
30	10	0.09	12,749	0.17	30 times
31	17	0.16	14,591	0.20	31 times
32	11	0.10	9,759	0.13	32 times
33	13	0.12	14,279	0.19	33 times

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
34	8	0.07	7,707	0.11	34 times
35	14	0.13	6,454	0.09	35 times
36	22	0.20	15,623	0.21	36 times
37	13	0.12	10,457	0.14	37 times
38	9	0.08	6,105	0.08	38 times
39	13	0.12	15,452	0.21	39 times
40 -- 117	1,403	12.98	989,324	13.51	40 or more times

**JSFLAG -
Joint Service Flag**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0	10,545	97.52	7,031,214	96.00	Not Joint Service
1	268	2.48	293,082	4.00	Joint Service

**XENRLLMT -
Enrollment in TRICARE prime**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	86	0.80	60,017	0.82	Missing/Unknown
1	4,335	40.09	1,669,542	22.79	Active Duty - under 65
2	4,696	43.43	1,816,820	24.81	Enrolled - under 65
3	1,271	11.75	1,576,751	21.53	Not enrolled - under 65
4	373	3.45	1,949,642	26.62	Not enrolled - 65 or over
5	52	0.48	251,525	3.43	Enrolled - 65 or over

**XENR_PCM -
Enrollment by PCM type**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	86	0.80	60,017	0.82	Missing/Unknown
1	4,335	40.09	1,669,542	22.79	Active Duty - under 65
2	4,083	37.76	1,094,001	14.94	Enrolled - under 65, Mil PCM
3	613	5.67	722,819	9.87	Enrolled - under 65, Civ PCM
4	1,271	11.75	1,576,751	21.53	Not enrolled - under 65
5	373	3.45	1,949,642	26.62	Not enrolled - 65 or over
6	39	0.36	188,672	2.58	Enrolled - 65 or over, Mil PCM
7	13	0.12	62,853	0.86	Enrolled - 65 or over, Civ PCM

**XINS_COV -
Insurance coverage**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	240	2.22	169,485	2.31	Missing/Unknown
1	4,335	40.09	1,669,542	22.79	Prime-under 65 Active Duty
2	3,940	36.44	1,558,866	21.28	Prime-under 65 Non-active Duty
3	622	5.75	635,033	8.67	Standard/Extra
4	606	5.60	2,037,048	27.81	Medicare
5	564	5.22	610,835	8.34	Other civilian insurance
6	2	0.02	9,405	0.13	Prime,65 or over
7	71	0.66	41,793	0.57	TRICARE Plus
8	276	2.55	268,603	3.67	Veterans Administration (VA)
9	71	0.66	224,166	3.06	TRICARE Reserve Select
10	73	0.68	79,553	1.09	TRICARE Retired Reserve
12	1	0.01	4,553	0.06	Continued Health Care Benefit Program
13	9	0.08	4,407	0.06	TRICARE Young Adult Prime
14	3	0.03	11,007	0.15	TRICARE Young Adult Standard/Extra

**XBENCAT -
Beneficiary category**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	6	0.06	1,955	0.03	Missing/Other
1	3,732	34.51	1,487,940	20.32	Active Duty
2	1,366	12.63	547,761	7.48	Dependent of Active Duty
3	557	5.15	152,656	2.08	Active Reservist
4	180	1.66	82,043	1.12	Dependent of Active Reservist
5	94	0.87	192,697	2.63	Inactive Reservist
6	46	0.43	92,072	1.26	Dependent of Inactive Reservist
7	4,324	39.99	2,506,475	34.22	Retired or dependent<65
8	508	4.70	2,260,697	30.87	Retired or dependent>65

XENR_RSV -**Enrollment by PCM type - reservist**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	86	0.80	60,017	0.82	Missing/Unknown
1	3,731	34.50	1,487,683	20.31	Active Duty - under 65
2	4,083	37.76	1,094,001	14.94	Enrolled - under 65, Mil PCM
3	613	5.67	722,819	9.87	Enrolled - under 65, Civ PCM
4	1,271	11.75	1,576,751	21.53	Not enrolled - under 65
5	373	3.45	1,949,642	26.62	Not enrolled - 65 or over
6	39	0.36	188,672	2.58	Enrolled - 65 or over, Mil PCM
7	13	0.12	62,853	0.86	Enrolled - 65 or over, Civ PCM
8	604	5.59	181,859	2.48	Reservists - under 65

XINS_RSV -**Insurance coverage - reservist**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	240	2.22	169,485	2.31	Missing/Unknown
1	3,731	34.50	1,487,683	20.31	Prime-under 65 Active Duty
2	3,940	36.44	1,558,866	21.28	Prime-under 65 Non-active Duty
3	622	5.75	635,033	8.67	Standard/Extra
4	606	5.60	2,037,048	27.81	Medicare
5	564	5.22	610,835	8.34	Other civilian insurance
6	2	0.02	9,405	0.13	Prime,65 or over
7	71	0.66	41,793	0.57	TRICARE Plus
8	276	2.55	268,603	3.67	Veterans Administration (VA)
9	71	0.66	224,166	3.06	TRICARE Reserve Select
10	604	5.59	181,859	2.48	Prime-under 65 Reservists
11	73	0.68	79,553	1.09	TRICARE Retired Reserve
13	1	0.01	4,553	0.06	Continued Health Care Benefit Program
14	9	0.08	4,407	0.06	TRICARE Young Adult Prime
15	3	0.03	11,007	0.15	TRICARE Young Adult Standard/Extra

**XREGION -
Region**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	116	1.07	97,332	1.33	Missing data
1	1,224	11.32	979,453	13.37	Northeast
2	799	7.39	763,133	10.42	Mid-Atlantic
3	1,060	9.80	1,021,145	13.94	Southeast
4	994	9.19	503,722	6.88	Gulfsouth
5	557	5.15	594,929	8.12	Heartland
6	1,172	10.84	841,490	11.49	Southwest
7	575	5.32	359,402	4.91	Central 7
8	1,352	12.50	728,862	9.95	Central 8
9	926	8.56	411,855	5.62	Southern California
10	241	2.23	183,786	2.51	Golden Gate
11	441	4.08	386,989	5.28	Northwest
12	147	1.36	98,526	1.35	Hawaii
13	579	5.35	124,170	1.70	Europe
14	408	3.77	138,006	1.88	Western Pacific Command
15	86	0.80	40,554	0.55	TRICARE Latin America
16	136	1.26	50,944	0.70	Alaska

**XTNEXREG -
TRICARE next generation of contracts region grouping**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	2,619	24.22	2,405,770	32.85	East-North
2	3,228	29.85	2,366,763	32.31	East-South
3	3,824	35.36	2,235,081	30.52	West
4	1,142	10.56	316,682	4.32	Overseas

**USA -
CONUS/OCONUS indicator**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	116	1.07	97,332	1.33	Invalid/Missing
0	1,073	9.92	302,730	4.13	Not in USA
1	9,624	89.00	6,924,234	94.54	In USA

**XOCONUS -
Overseas Europe/Pacific/Latin indicator**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	9,740	90.08	7,021,566	95.87	In Conus/Missing Region
1	579	5.35	124,170	1.70	Europe
2	408	3.77	138,006	1.88	Western Pacific
3	86	0.80	40,554	0.55	Latin America

OUTCATCH -

Out of catchment area indicator

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0	8,736	80.79	3,898,506	53.23	Catchment areas
1	2,077	19.21	3,425,790	46.77	Out of catchment areas

XSEXA -

Male or female (recode)

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	6,233	57.64	3,898,216	53.22	Male
2	4,580	42.36	3,426,080	46.78	Female

XBMICAT -

Body mass index category

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	809	7.48	623,834	8.52	Missing data
1	61	0.56	32,596	0.45	Underweight
2	3,058	28.28	2,113,698	28.86	Normal weight
3	4,293	39.70	2,615,348	35.71	Overweight
4	2,441	22.57	1,821,710	24.87	Obese
5	151	1.40	117,110	1.60	Morbidly obese

XBNFGRP -

Constructed beneficiary group

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	62	0.57	240,601	3.28	TRS/Missing/Unknown
1	4,335	40.09	1,669,542	22.79	Active Duty <65
2	1,578	14.59	645,026	8.81	Family of Active <65
3	4,413	40.81	2,567,960	35.06	Ret/Surv/Fam <65
4	425	3.93	2,201,167	30.05	Ret/Surv/Fam 65+

XSERVAFF -

Service affiliation

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	1,981	18.32	1,390,509	18.98	Army
2	4,415	40.83	1,168,180	15.95	Air Force
3	2,118	19.59	1,217,654	16.62	Navy
4	2,091	19.34	3,322,680	45.37	Other
5	208	1.92	225,272	3.08	Joint Service

**KMILOPQY -
Outpatient visits to military facility**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	37	0.34	17,717	0.24	No response
1	4,879	45.12	5,193,780	70.91	None
2	892	8.25	315,798	4.31	1 visit
3	1,352	12.50	495,756	6.77	2 visits
4	1,231	11.38	417,079	5.69	3 visits
5	910	8.42	299,056	4.08	4 visits
6	1,085	10.03	393,627	5.37	5 to 9 visits
7	427	3.95	191,482	2.61	10 or more visits

**KCIVOPQY -
Outpatient visits to civilian facility**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	33	0.31	36,618	0.50	No response
1	7,546	69.79	2,999,164	40.95	None
2	377	3.49	414,713	5.66	1 visit
3	644	5.96	811,764	11.08	2 visits
4	550	5.09	729,226	9.96	3 visits
5	519	4.80	805,659	11.00	4 visits
6	705	6.52	974,515	13.31	5 to 9 visits
7	439	4.06	552,637	7.55	10 or more visits

**KCIVINS -
Beneficiary covered by civilian insurance**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	717	6.63	725,572	9.91	Yes
2	10,096	93.37	6,598,724	90.09	No

**HP_PRNTL -
Pregnant in last year received care in 1st trimester**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	4,246	39.27	3,231,467	44.12	Missing/Unknown/3 mnths prg now/not prg past yr
N	6,233	57.64	3,898,216	53.22	NA - male
1	300	2.77	172,692	2.36	Yes
2	34	0.31	21,921	0.30	No

**HP_MAMOG -
Women age 40 and over: mammography in past 2 years**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	8,181	75.66	5,157,611	70.42	Missing/Unknown/NA
1	2,242	20.73	1,754,171	23.95	Yes
2	390	3.61	412,514	5.63	No

**HP_MAM50 -
Women age 50 and over: mammography in past 2 years**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	8,917	82.47	5,529,277	75.49	Missing/Unknown/NA
1	1,671	15.45	1,482,100	20.24	Yes
2	225	2.08	312,919	4.27	No

**HP_PAP -
All women: pap smear in last 3 years**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	6,306	58.32	3,955,771	54.01	Missing/Unknown/NA
1	3,474	32.13	2,246,791	30.68	Yes
2	1,033	9.55	1,121,734	15.32	No

**HP_BP -
Blood pressure check in last 2 years and know results**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	179	1.66	132,478	1.81	Unknown
1	9,974	92.24	6,832,845	93.29	Yes
2	660	6.10	358,973	4.90	No

**HP_FLU -
Age 65 and older: flu shot in last 12 months**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	10,307	95.32	5,081,620	69.38	Missing/Unknown/NA
1	395	3.65	1,802,960	24.62	Yes
2	111	1.03	439,716	6.00	No

**HP_OBESE -
Obese or morbidly obese**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	809	7.48	623,834	8.52	Missing/Unknown/NA
1	2,592	23.97	1,938,820	26.47	Yes
2	7,412	68.55	4,761,642	65.01	No

HP_SMOKE -

Advised to quit smoking in last 12 months

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	9,420	87.12	6,489,637	88.60	Missing/Unknown/NA
1	1,127	10.42	678,085	9.26	Yes
2	266	2.46	156,573	2.14	No

HP_SMKH3 -

Smoker under HEDIS definition (modified)

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	369	3.41	253,813	3.47	Missing/Unknown/NA
1	808	7.47	515,671	7.04	Yes
2	9,636	89.11	6,554,812	89.49	No

HP_CESH3 -

Had smoking cessation counseling - HEDIS (modified)

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	9,441	87.31	6,507,390	88.85	Missing/Unknown/NA
1	1,120	10.36	667,068	9.11	Yes
2	252	2.33	149,838	2.05	No

POSTCELL -

Poststratification cell for new weights

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
09999	60	0.55	240,133	3.28	09999
10001	72	0.67	9,982	0.14	10001
10003	63	0.58	12,906	0.18	10003
10004	147	1.36	10,444	0.14	10004
10005	41	0.38	18,029	0.25	10005
10006	71	0.66	19,275	0.26	10006
10008	128	1.18	7,489	0.10	10008
10009	51	0.47	17,863	0.24	10009
10010	59	0.55	13,456	0.18	10010
10013	68	0.63	9,574	0.13	10013
10014	75	0.69	19,794	0.27	10014
10018	86	0.80	4,883	0.07	10018
10019	90	0.83	5,222	0.07	10019
10024	41	0.38	57,364	0.78	10024
10026	81	0.75	5,219	0.07	10026
10028	60	0.55	12,517	0.17	10028
10029	50	0.46	76,493	1.04	10029
10030	39	0.36	18,520	0.25	10030

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
10032	52	0.48	47,989	0.66	10032
10033	69	0.64	17,126	0.23	10033
10038	57	0.53	41,241	0.56	10038
10039	46	0.43	47,207	0.64	10039
10042	59	0.55	22,858	0.31	10042
10043	131	1.21	9,430	0.13	10043
10045	46	0.43	26,428	0.36	10045
10046	129	1.19	10,101	0.14	10046
10047	60	0.55	33,239	0.45	10047
10048	39	0.36	39,966	0.55	10048
10049	31	0.29	38,817	0.53	10049
10051	68	0.63	10,651	0.15	10051
10052	44	0.41	53,608	0.73	10052
10053	116	1.07	6,525	0.09	10053
10055	78	0.72	14,854	0.20	10055
10056	29	0.27	20,473	0.28	10056
10057	46	0.43	24,373	0.33	10057
10058	73	0.68	11,098	0.15	10058
10060	48	0.44	50,512	0.69	10060
10061	58	0.54	16,720	0.23	10061
10062	55	0.51	10,995	0.15	10062
10064	45	0.42	14,187	0.19	10064
10066	62	0.57	18,339	0.25	10066
10067	79	0.73	34,173	0.47	10067
10068	63	0.58	10,586	0.14	10068
10069	70	0.65	46,216	0.63	10069
10073	77	0.71	16,253	0.22	10073
10074	110	1.02	3,059	0.04	10074
10075	50	0.46	18,353	0.25	10075
10076	96	0.89	8,243	0.11	10076
10077	109	1.01	6,798	0.09	10077
10078	64	0.59	17,751	0.24	10078
10079	46	0.43	30,508	0.42	10079
10083	115	1.06	9,149	0.12	10083
10086	69	0.64	10,997	0.15	10086
10089	47	0.43	86,733	1.18	10089
10091	34	0.31	62,128	0.85	10091
10092	47	0.43	14,303	0.20	10092
10094	89	0.82	9,232	0.13	10094
10095	92	0.85	22,205	0.30	10095
10096	63	0.58	13,653	0.19	10096
10098	59	0.55	17,187	0.23	10098
10100	57	0.53	18,043	0.25	10100
10101	91	0.84	9,255	0.13	10101
10103	60	0.55	12,603	0.17	10103
10104	28	0.26	15,191	0.21	10104
10105	48	0.44	15,838	0.22	10105

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
10108	33	0.31	47,405	0.65	10108
10109	67	0.62	59,282	0.81	10109
10110	42	0.39	69,185	0.94	10110
10112	81	0.75	7,827	0.11	10112
10113	94	0.87	9,578	0.13	10113
10117	44	0.41	32,146	0.44	10117
10118	81	0.75	10,475	0.14	10118
10119	73	0.68	11,891	0.16	10119
10120	57	0.53	24,155	0.33	10120
10121	66	0.61	15,937	0.22	10121
10122	84	0.78	14,561	0.20	10122
10123	78	0.72	57,432	0.78	10123
10124	50	0.46	82,548	1.13	10124
10125	47	0.43	70,511	0.96	10125
10126	53	0.49	32,421	0.44	10126
10127	65	0.60	14,940	0.20	10127
10128	138	1.28	7,647	0.10	10128
10129	78	0.72	6,746	0.09	10129
10131	59	0.55	6,911	0.09	10131
10231	80	0.74	11,979	0.16	10231
10248	92	0.85	6,140	0.08	10248
10252	73	0.68	16,821	0.23	10252
10280	83	0.77	18,712	0.26	10280
10306	84	0.78	11,298	0.15	10306
10310	95	0.88	4,546	0.06	10310
10330	59	0.55	20,364	0.28	10330
10364	91	0.84	7,118	0.10	10364
10366	76	0.70	15,962	0.22	10366
10378	56	0.52	14,443	0.20	10378
10385	64	0.59	16,962	0.23	10385
10387	54	0.50	9,040	0.12	10387
10405	41	0.38	11,255	0.15	10405
10407	52	0.48	10,085	0.14	10407
10508	81	0.75	16,351	0.22	10508
10607	66	0.61	27,446	0.37	10607
10609	56	0.52	26,104	0.36	10609
10612	38	0.35	26,076	0.36	10612
10620	61	0.56	8,473	0.12	10620
10621	53	0.49	24,889	0.34	10621
10622	58	0.54	27,185	0.37	10622
10633	84	0.78	12,034	0.16	10633
10804	49	0.45	10,668	0.15	10804
10805	146	1.35	4,359	0.06	10805
10806	90	0.83	13,197	0.18	10806
16215	118	1.09	5,164	0.07	16215
17139	66	0.61	12,354	0.17	17139
19001	207	1.91	120,959	1.65	19001

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
19002	214	1.98	88,501	1.21	19002
19003	236	2.18	118,632	1.62	19003
19004	218	2.02	58,133	0.79	19004
29001	230	2.13	241,682	3.30	29001
29002	192	1.78	298,777	4.08	29002
29003	201	1.86	191,004	2.61	29003
39001	357	3.30	524,426	7.16	39001
39002	342	3.16	432,797	5.91	39002
39003	340	3.14	375,468	5.13	39003
39004	209	1.93	47,769	0.65	39004
69001	142	1.31	700,930	9.57	69001
69002	143	1.32	834,052	11.39	69002
69003	140	1.29	666,184	9.10	69003

**FWRWT1 -
Replicated/Jackknife quarterly weight 1**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 29.120	1,119	10.35	128,316	1.75	Minimum to 10th Percentile
29.678 -- 95.991	1,580	14.61	94,941	1.30	>10th to 25th Percentile
96.696 -- 236.152	2,714	25.10	425,542	5.81	>25th to 50th Percentile
237.215 -- 719.728	2,694	24.91	1,113,562	15.20	>50th to 75th Percentile
723.862 -- 1285.075	1,666	15.41	1,710,569	23.35	>75th to 90th Percentile
1287.865 -- 9602.489	1,040	9.62	3,851,365	52.58	>90th to 100th Percentile

**FWRWT2 -
Replicated/Jackknife quarterly weight 2**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 29.793	1,114	10.30	145,180	1.98	Minimum to 10th Percentile
30.048 -- 94.465	1,585	14.66	95,278	1.30	>10th to 25th Percentile
94.554 -- 236.407	2,708	25.04	424,275	5.79	>25th to 50th Percentile
237.692 -- 719.361	2,793	25.83	1,180,305	16.11	>50th to 75th Percentile
724.825 -- 1303.067	1,586	14.67	1,656,633	22.62	>75th to 90th Percentile
1311.252 -- 9657.559	1,027	9.50	3,822,626	52.19	>90th to 100th Percentile

**FWRWT3 -
Replicated/Jackknife quarterly weight 3**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 28.003	1,086	10.04	167,711	2.29	Minimum to 10th Percentile
29.399 -- 94.192	1,610	14.89	92,948	1.27	>10th to 25th Percentile
94.698 -- 235.926	2,735	25.29	426,630	5.82	>25th to 50th Percentile
237.898 -- 728.375	2,786	25.77	1,180,104	16.11	>50th to 75th Percentile
730.195 -- 1299.829	1,565	14.47	1,638,729	22.37	>75th to 90th Percentile
1300.544 -- 9650.914	1,031	9.53	3,818,173	52.13	>90th to 100th Percentile

**FWRWT4 -
Replicated/Jackknife quarterly weight 4**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 29.467	1,087	10.05	165,506	2.26	Minimum to 10th Percentile
30.069 -- 94.266	1,620	14.98	95,058	1.30	>10th to 25th Percentile
95.035 -- 237.729	2,708	25.04	423,081	5.78	>25th to 50th Percentile
238.249 -- 728.859	2,693	24.91	1,106,922	15.11	>50th to 75th Percentile
730.835 -- 1287.420	1,669	15.44	1,712,765	23.38	>75th to 90th Percentile
1288.689 -- 9573.851	1,036	9.58	3,820,964	52.17	>90th to 100th Percentile

**FWRWT5 -
Replicated/Jackknife quarterly weight 5**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 29.991	1,083	10.02	135,272	1.85	Minimum to 10th Percentile
30.520 -- 94.831	1,616	14.94	95,330	1.30	>10th to 25th Percentile
95.712 -- 235.710	2,715	25.11	425,088	5.80	>25th to 50th Percentile
236.751 -- 716.118	2,755	25.48	1,156,382	15.79	>50th to 75th Percentile
718.261 -- 1291.540	1,604	14.83	1,666,354	22.75	>75th to 90th Percentile
1292.145 -- 9601.095	1,040	9.62	3,845,871	52.51	>90th to 100th Percentile

**FWRWT6 -
Replicated/Jackknife quarterly weight 6**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 29.863	1,124	10.39	128,035	1.75	Minimum to 10th Percentile
30.172 -- 94.761	1,554	14.37	92,917	1.27	>10th to 25th Percentile
95.679 -- 235.607	2,730	25.25	427,386	5.84	>25th to 50th Percentile
237.007 -- 717.673	2,670	24.69	1,096,708	14.97	>50th to 75th Percentile
718.588 -- 1315.800	1,710	15.81	1,752,929	23.93	>75th to 90th Percentile
1329.360 -- 9545.732	1,025	9.48	3,826,320	52.24	>90th to 100th Percentile

**FWRWT7 -
Replicated/Jackknife quarterly weight 7**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 29.500	1,115	10.31	128,482	1.75	Minimum to 10th Percentile
29.807 -- 95.319	1,544	14.28	91,029	1.24	>10th to 25th Percentile
95.523 -- 238.904	2,755	25.48	429,132	5.86	>25th to 50th Percentile
239.643 -- 732.462	2,698	24.95	1,115,427	15.23	>50th to 75th Percentile
733.904 -- 1304.232	1,661	15.36	1,707,344	23.31	>75th to 90th Percentile
1307.545 -- 9549.047	1,040	9.62	3,852,883	52.60	>90th to 100th Percentile

**FWRWT8 -
Replicated/Jackknife quarterly weight 8**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 30.403	1,142	10.56	118,130	1.61	Minimum to 10th Percentile
30.497 -- 95.461	1,581	14.62	95,232	1.30	>10th to 25th Percentile
95.987 -- 239.366	2,714	25.10	428,228	5.85	>25th to 50th Percentile
239.917 -- 720.459	2,659	24.59	1,101,880	15.04	>50th to 75th Percentile
721.561 -- 1312.325	1,684	15.57	1,730,534	23.63	>75th to 90th Percentile
1341.179 -- 9599.582	1,033	9.55	3,850,291	52.57	>90th to 100th Percentile

**FWRWT9 -
Replicated/Jackknife quarterly weight 9**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 30.820	1,119	10.35	111,114	1.52	Minimum to 10th Percentile
31.351 -- 95.453	1,580	14.61	95,567	1.30	>10th to 25th Percentile
95.680 -- 238.745	2,710	25.06	426,344	5.82	>25th to 50th Percentile
239.718 -- 718.375	2,772	25.64	1,173,954	16.03	>50th to 75th Percentile
718.908 -- 1280.101	1,597	14.77	1,670,018	22.80	>75th to 90th Percentile
1291.418 -- 9593.352	1,035	9.57	3,847,299	52.53	>90th to 100th Percentile

**FWRWT10 -
Replicated/Jackknife quarterly weight 10**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 29.682	1,129	10.44	130,120	1.78	Minimum to 10th Percentile
30.341 -- 95.440	1,596	14.76	97,244	1.33	>10th to 25th Percentile
95.536 -- 235.269	2,684	24.82	421,558	5.76	>25th to 50th Percentile
238.070 -- 722.441	2,701	24.98	1,114,801	15.22	>50th to 75th Percentile
723.190 -- 1310.532	1,664	15.39	1,707,197	23.31	>75th to 90th Percentile
1313.106 -- 9641.440	1,039	9.61	3,853,376	52.61	>90th to 100th Percentile

**FWRWT11 -
Replicated/Jackknife quarterly weight 11**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 29.836	1,104	10.21	131,502	1.80	Minimum to 10th Percentile
30.254 -- 95.467	1,601	14.81	97,169	1.33	>10th to 25th Percentile
95.574 -- 236.622	2,706	25.03	426,994	5.83	>25th to 50th Percentile
237.934 -- 722.030	2,772	25.64	1,170,590	15.98	>50th to 75th Percentile
722.574 -- 1286.540	1,589	14.70	1,655,057	22.60	>75th to 90th Percentile
1288.224 -- 9479.629	1,041	9.63	3,842,983	52.47	>90th to 100th Percentile

**FWRWT12 -
Replicated/Jackknife quarterly weight 12**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 29.718	1,119	10.35	178,088	2.43	Minimum to 10th Percentile
29.954 -- 96.482	1,603	14.82	97,412	1.33	>10th to 25th Percentile
96.509 -- 239.339	2,697	24.94	424,033	5.79	>25th to 50th Percentile
239.522 -- 725.109	2,696	24.93	1,115,105	15.22	>50th to 75th Percentile
726.183 -- 1325.958	1,687	15.60	1,736,510	23.71	>75th to 90th Percentile
1348.492 -- 9570.726	1,011	9.35	3,773,149	51.52	>90th to 100th Percentile

**FWRWT13 -
Replicated/Jackknife quarterly weight 13**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 29.781	1,136	10.51	125,274	1.71	Minimum to 10th Percentile
30.111 -- 96.315	1,589	14.70	96,666	1.32	>10th to 25th Percentile
96.564 -- 235.684	2,682	24.80	422,099	5.76	>25th to 50th Percentile
237.268 -- 718.404	2,791	25.81	1,183,770	16.16	>50th to 75th Percentile
719.095 -- 1291.347	1,576	14.58	1,648,946	22.51	>75th to 90th Percentile
1304.850 -- 9561.952	1,039	9.61	3,847,540	52.53	>90th to 100th Percentile

**FWRWT14 -
Replicated/Jackknife quarterly weight 14**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 30.003	1,135	10.50	157,526	2.15	Minimum to 10th Percentile
30.466 -- 96.392	1,578	14.59	95,390	1.30	>10th to 25th Percentile
96.730 -- 235.434	2,715	25.11	427,964	5.84	>25th to 50th Percentile
236.723 -- 722.615	2,676	24.75	1,105,862	15.10	>50th to 75th Percentile
725.837 -- 1320.739	1,688	15.61	1,733,318	23.67	>75th to 90th Percentile
1322.276 -- 9634.967	1,021	9.44	3,804,236	51.94	>90th to 100th Percentile

**FWRWT15 -
Replicated/Jackknife quarterly weight 15**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 29.686	1,128	10.43	121,011	1.65	Minimum to 10th Percentile
29.714 -- 95.427	1,578	14.59	95,287	1.30	>10th to 25th Percentile
95.769 -- 238.539	2,706	25.03	424,926	5.80	>25th to 50th Percentile
240.018 -- 716.235	2,770	25.62	1,173,101	16.02	>50th to 75th Percentile
716.697 -- 1292.408	1,586	14.67	1,655,151	22.60	>75th to 90th Percentile
1294.569 -- 9542.108	1,045	9.66	3,854,819	52.63	>90th to 100th Percentile

**FWRWT16 -
Replicated/Jackknife quarterly weight 16**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 29.212	1,132	10.47	161,804	2.21	Minimum to 10th Percentile
29.938 -- 94.340	1,547	14.31	91,532	1.25	>10th to 25th Percentile
94.676 -- 235.191	2,740	25.34	426,319	5.82	>25th to 50th Percentile
235.666 -- 712.561	2,677	24.76	1,099,177	15.01	>50th to 75th Percentile
713.737 -- 1296.203	1,692	15.65	1,733,107	23.66	>75th to 90th Percentile
1297.125 -- 9583.623	1,025	9.48	3,812,357	52.05	>90th to 100th Percentile

**FWRWT17 -
Replicated/Jackknife quarterly weight 17**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 29.434	1,111	10.27	129,584	1.77	Minimum to 10th Percentile
29.813 -- 95.866	1,592	14.72	95,133	1.30	>10th to 25th Percentile
96.944 -- 236.116	2,707	25.03	423,992	5.79	>25th to 50th Percentile
237.178 -- 723.008	2,694	24.91	1,111,129	15.17	>50th to 75th Percentile
724.938 -- 1294.522	1,669	15.44	1,713,343	23.39	>75th to 90th Percentile
1304.615 -- 9618.138	1,040	9.62	3,851,115	52.58	>90th to 100th Percentile

**FWRWT18 -
Replicated/Jackknife quarterly weight 18**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 29.008	1,122	10.38	127,800	1.74	Minimum to 10th Percentile
29.717 -- 94.359	1,564	14.46	93,381	1.27	>10th to 25th Percentile
94.546 -- 235.137	2,724	25.19	426,270	5.82	>25th to 50th Percentile
236.058 -- 726.875	2,690	24.88	1,112,670	15.19	>50th to 75th Percentile
727.779 -- 1305.196	1,678	15.52	1,724,542	23.55	>75th to 90th Percentile
1306.622 -- 9550.114	1,035	9.57	3,839,632	52.42	>90th to 100th Percentile

**FWRWT19 -
Replicated/Jackknife quarterly weight 19**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 30.515	1,115	10.31	106,718	1.46	Minimum to 10th Percentile
30.668 -- 95.121	1,581	14.62	94,773	1.29	>10th to 25th Percentile
95.522 -- 236.874	2,711	25.07	424,306	5.79	>25th to 50th Percentile
237.915 -- 722.056	2,699	24.96	1,113,842	15.21	>50th to 75th Percentile
723.820 -- 1291.527	1,668	15.43	1,717,071	23.44	>75th to 90th Percentile
1294.419 -- 9574.091	1,039	9.61	3,867,585	52.80	>90th to 100th Percentile

**FWRWT20 -
Replicated/Jackknife quarterly weight 20**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 29.411	1,120	10.36	136,460	1.86	Minimum to 10th Percentile
29.606 -- 94.922	1,572	14.54	94,370	1.29	>10th to 25th Percentile
95.585 -- 235.317	2,730	25.25	428,661	5.85	>25th to 50th Percentile
236.202 -- 719.057	2,759	25.52	1,166,170	15.92	>50th to 75th Percentile
721.204 -- 1311.411	1,596	14.76	1,661,462	22.68	>75th to 90th Percentile
1318.642 -- 9656.089	1,036	9.58	3,837,172	52.39	>90th to 100th Percentile

**FWRWT21 -
Replicated/Jackknife quarterly weight 21**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 30.399	1,135	10.50	164,132	2.24	Minimum to 10th Percentile
30.816 -- 93.977	1,557	14.40	93,190	1.27	>10th to 25th Percentile
94.685 -- 235.918	2,716	25.12	424,930	5.80	>25th to 50th Percentile
236.534 -- 725.038	2,704	25.01	1,112,929	15.20	>50th to 75th Percentile
727.985 -- 1282.717	1,670	15.44	1,711,735	23.37	>75th to 90th Percentile
1284.066 -- 9660.476	1,031	9.53	3,817,380	52.12	>90th to 100th Percentile

**FWRWT22 -
Replicated/Jackknife quarterly weight 22**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 29.570	1,104	10.21	132,416	1.81	Minimum to 10th Percentile
30.032 -- 95.483	1,602	14.82	96,172	1.31	>10th to 25th Percentile
95.568 -- 235.460	2,709	25.05	425,770	5.81	>25th to 50th Percentile
235.598 -- 715.690	2,667	24.66	1,101,108	15.03	>50th to 75th Percentile
717.562 -- 1286.403	1,676	15.50	1,715,008	23.42	>75th to 90th Percentile
1291.091 -- 9648.420	1,055	9.76	3,853,823	52.62	>90th to 100th Percentile

**FWRWT23 -
Replicated/Jackknife quarterly weight 23**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 30.367	1,097	10.15	144,973	1.98	Minimum to 10th Percentile
30.733 -- 94.474	1,605	14.84	94,375	1.29	>10th to 25th Percentile
94.768 -- 236.443	2,705	25.02	421,932	5.76	>25th to 50th Percentile
237.128 -- 722.709	2,686	24.84	1,105,276	15.09	>50th to 75th Percentile
725.914 -- 1288.328	1,682	15.56	1,725,546	23.56	>75th to 90th Percentile
1296.252 -- 9522.585	1,038	9.60	3,832,194	52.32	>90th to 100th Percentile

FWRWT24 -
Replicated/Jackknife quarterly weight 24

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 30.244	1,124	10.39	155,444	2.12	Minimum to 10th Percentile
30.468 -- 95.426	1,587	14.68	95,329	1.30	>10th to 25th Percentile
95.565 -- 236.584	2,701	24.98	423,456	5.78	>25th to 50th Percentile
238.533 -- 722.225	2,692	24.90	1,111,001	15.17	>50th to 75th Percentile
725.845 -- 1284.902	1,665	15.40	1,708,424	23.33	>75th to 90th Percentile
1288.693 -- 9667.487	1,044	9.66	3,830,642	52.30	>90th to 100th Percentile

FWRWT25 -
Replicated/Jackknife quarterly weight 25

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 29.419	1,127	10.42	155,991	2.13	Minimum to 10th Percentile
29.636 -- 93.457	1,560	14.43	91,678	1.25	>10th to 25th Percentile
93.590 -- 234.857	2,721	25.16	422,566	5.77	>25th to 50th Percentile
235.637 -- 717.127	2,776	25.67	1,165,767	15.92	>50th to 75th Percentile
718.040 -- 1280.957	1,567	14.49	1,626,336	22.20	>75th to 90th Percentile
1281.652 -- 9694.027	1,062	9.82	3,861,959	52.73	>90th to 100th Percentile

FWRWT26 -
Replicated/Jackknife quarterly weight 26

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 29.632	1,095	10.13	113,552	1.55	Minimum to 10th Percentile
29.736 -- 96.463	1,616	14.94	97,460	1.33	>10th to 25th Percentile
97.143 -- 235.871	2,697	24.94	424,663	5.80	>25th to 50th Percentile
237.005 -- 727.559	2,701	24.98	1,121,730	15.32	>50th to 75th Percentile
730.611 -- 1301.008	1,671	15.45	1,722,630	23.52	>75th to 90th Percentile
1302.269 -- 9539.433	1,033	9.55	3,844,261	52.49	>90th to 100th Percentile

FWRWT27 -
Replicated/Jackknife quarterly weight 27

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 29.039	1,154	10.67	156,316	2.13	Minimum to 10th Percentile
29.723 -- 93.396	1,553	14.36	92,419	1.26	>10th to 25th Percentile
94.519 -- 235.362	2,717	25.13	423,809	5.79	>25th to 50th Percentile
236.541 -- 722.953	2,682	24.80	1,104,270	15.08	>50th to 75th Percentile
723.861 -- 1281.770	1,672	15.46	1,713,499	23.39	>75th to 90th Percentile
1286.884 -- 9596.113	1,035	9.57	3,833,983	52.35	>90th to 100th Percentile

**FWRWT28 -
Replicated/Jackknife quarterly weight 28**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 29.491	1,120	10.36	139,507	1.90	Minimum to 10th Percentile
30.172 -- 94.372	1,600	14.80	96,037	1.31	>10th to 25th Percentile
95.257 -- 235.663	2,697	24.94	423,068	5.78	>25th to 50th Percentile
237.239 -- 729.023	2,693	24.91	1,112,580	15.19	>50th to 75th Percentile
730.045 -- 1292.226	1,670	15.44	1,717,071	23.44	>75th to 90th Percentile
1293.876 -- 9586.593	1,033	9.55	3,836,033	52.37	>90th to 100th Percentile

**FWRWT29 -
Replicated/Jackknife quarterly weight 29**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 29.910	1,108	10.25	108,753	1.48	Minimum to 10th Percentile
30.368 -- 95.349	1,596	14.76	96,284	1.31	>10th to 25th Percentile
95.659 -- 240.547	2,738	25.32	433,915	5.92	>25th to 50th Percentile
241.303 -- 722.056	2,731	25.26	1,161,044	15.85	>50th to 75th Percentile
727.018 -- 1287.559	1,600	14.80	1,669,917	22.80	>75th to 90th Percentile
1290.153 -- 9613.232	1,040	9.62	3,854,382	52.62	>90th to 100th Percentile

**FWRWT30 -
Replicated/Jackknife quarterly weight 30**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 29.384	1,128	10.43	181,834	2.48	Minimum to 10th Percentile
29.713 -- 94.488	1,587	14.68	95,421	1.30	>10th to 25th Percentile
95.098 -- 234.414	2,699	24.96	423,453	5.78	>25th to 50th Percentile
235.029 -- 718.778	2,690	24.88	1,107,294	15.12	>50th to 75th Percentile
721.661 -- 1300.134	1,663	15.38	1,702,809	23.25	>75th to 90th Percentile
1300.978 -- 9644.181	1,046	9.67	3,813,485	52.07	>90th to 100th Percentile

**FWRWT31 -
Replicated/Jackknife quarterly weight 31**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 29.858	1,085	10.03	134,395	1.83	Minimum to 10th Percentile
30.510 -- 95.412	1,636	15.13	96,863	1.32	>10th to 25th Percentile
95.694 -- 236.485	2,693	24.91	422,160	5.76	>25th to 50th Percentile
237.026 -- 718.872	2,666	24.66	1,092,369	14.91	>50th to 75th Percentile
719.665 -- 1295.233	1,702	15.74	1,741,257	23.77	>75th to 90th Percentile
1304.427 -- 9629.981	1,031	9.53	3,837,251	52.39	>90th to 100th Percentile

**FWRWT32 -
Replicated/Jackknife quarterly weight 32**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 29.545	1,110	10.27	135,315	1.85	Minimum to 10th Percentile
29.998 -- 94.435	1,614	14.93	97,541	1.33	>10th to 25th Percentile
94.536 -- 237.167	2,692	24.90	424,033	5.79	>25th to 50th Percentile
237.806 -- 732.447	2,791	25.81	1,186,543	16.20	>50th to 75th Percentile
733.415 -- 1292.617	1,573	14.55	1,649,377	22.52	>75th to 90th Percentile
1293.949 -- 9511.866	1,033	9.55	3,831,488	52.31	>90th to 100th Percentile

**FWRWT33 -
Replicated/Jackknife quarterly weight 33**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 29.580	1,120	10.36	158,988	2.17	Minimum to 10th Percentile
30.010 -- 96.234	1,576	14.58	93,523	1.28	>10th to 25th Percentile
96.631 -- 235.463	2,742	25.36	429,585	5.87	>25th to 50th Percentile
237.062 -- 722.106	2,673	24.72	1,104,905	15.09	>50th to 75th Percentile
723.436 -- 1297.638	1,674	15.48	1,719,078	23.47	>75th to 90th Percentile
1300.127 -- 9616.089	1,028	9.51	3,818,218	52.13	>90th to 100th Percentile

**FWRWT34 -
Replicated/Jackknife quarterly weight 34**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 30.538	1,084	10.02	136,246	1.86	Minimum to 10th Percentile
31.282 -- 95.498	1,614	14.93	95,641	1.31	>10th to 25th Percentile
95.504 -- 237.443	2,712	25.08	424,805	5.80	>25th to 50th Percentile
238.283 -- 717.999	2,694	24.91	1,110,805	15.17	>50th to 75th Percentile
719.880 -- 1285.090	1,666	15.41	1,709,513	23.34	>75th to 90th Percentile
1288.806 -- 9580.314	1,043	9.65	3,847,286	52.53	>90th to 100th Percentile

**FWRWT35 -
Replicated/Jackknife quarterly weight 35**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 29.570	1,117	10.33	165,764	2.26	Minimum to 10th Percentile
29.887 -- 95.290	1,587	14.68	94,984	1.30	>10th to 25th Percentile
95.666 -- 235.831	2,706	25.03	423,714	5.79	>25th to 50th Percentile
236.706 -- 721.374	2,787	25.77	1,175,029	16.04	>50th to 75th Percentile
726.147 -- 1301.877	1,590	14.70	1,658,614	22.65	>75th to 90th Percentile
1302.710 -- 9673.537	1,026	9.49	3,806,190	51.97	>90th to 100th Percentile

**FWRWT36 -
Replicated/Jackknife quarterly weight 36**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 28.942	1,097	10.15	132,452	1.81	Minimum to 10th Percentile
29.704 -- 94.417	1,574	14.56	93,640	1.28	>10th to 25th Percentile
94.531 -- 240.001	2,773	25.65	436,436	5.96	>25th to 50th Percentile
240.611 -- 718.649	2,637	24.39	1,088,569	14.86	>50th to 75th Percentile
719.553 -- 1285.080	1,695	15.68	1,732,508	23.65	>75th to 90th Percentile
1296.437 -- 9599.142	1,037	9.59	3,840,690	52.44	>90th to 100th Percentile

**FWRWT37 -
Replicated/Jackknife quarterly weight 37**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 29.667	1,131	10.46	143,322	1.96	Minimum to 10th Percentile
29.948 -- 94.324	1,567	14.49	94,260	1.29	>10th to 25th Percentile
94.693 -- 235.637	2,713	25.09	425,216	5.81	>25th to 50th Percentile
235.839 -- 722.055	2,698	24.95	1,115,488	15.23	>50th to 75th Percentile
722.667 -- 1300.902	1,675	15.49	1,724,117	23.54	>75th to 90th Percentile
1311.638 -- 9612.635	1,029	9.52	3,821,894	52.18	>90th to 100th Percentile

**FWRWT38 -
Replicated/Jackknife quarterly weight 38**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 29.465	1,117	10.33	126,681	1.73	Minimum to 10th Percentile
29.939 -- 95.249	1,607	14.86	96,772	1.32	>10th to 25th Percentile
95.681 -- 235.813	2,689	24.87	422,109	5.76	>25th to 50th Percentile
236.458 -- 718.361	2,674	24.73	1,099,282	15.01	>50th to 75th Percentile
720.729 -- 1292.328	1,684	15.57	1,723,417	23.53	>75th to 90th Percentile
1295.192 -- 9598.472	1,042	9.64	3,856,035	52.65	>90th to 100th Percentile

**FWRWT39 -
Replicated/Jackknife quarterly weight 39**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 29.169	1,132	10.47	131,966	1.80	Minimum to 10th Percentile
29.922 -- 96.496	1,605	14.84	97,787	1.34	>10th to 25th Percentile
96.530 -- 236.748	2,675	24.74	421,602	5.76	>25th to 50th Percentile
239.089 -- 715.019	2,755	25.48	1,158,155	15.81	>50th to 75th Percentile
717.336 -- 1287.850	1,609	14.88	1,671,435	22.82	>75th to 90th Percentile
1291.757 -- 9649.370	1,037	9.59	3,843,350	52.47	>90th to 100th Percentile

**FWRWT40 -
Replicated/Jackknife quarterly weight 40**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 29.339	1,105	10.22	121,427	1.66	Minimum to 10th Percentile
29.762 -- 96.445	1,610	14.89	97,079	1.33	>10th to 25th Percentile
96.507 -- 238.102	2,707	25.03	426,901	5.83	>25th to 50th Percentile
238.223 -- 716.728	2,667	24.66	1,103,512	15.07	>50th to 75th Percentile
719.790 -- 1275.059	1,675	15.49	1,716,578	23.44	>75th to 90th Percentile
1286.268 -- 9553.162	1,049	9.70	3,858,798	52.68	>90th to 100th Percentile

**FWRWT41 -
Replicated/Jackknife quarterly weight 41**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 29.266	1,140	10.54	164,999	2.25	Minimum to 10th Percentile
29.914 -- 96.260	1,568	14.50	93,650	1.28	>10th to 25th Percentile
96.630 -- 237.193	2,701	24.98	421,747	5.76	>25th to 50th Percentile
238.321 -- 714.182	2,680	24.78	1,096,805	14.97	>50th to 75th Percentile
716.919 -- 1285.372	1,695	15.68	1,733,556	23.67	>75th to 90th Percentile
1288.561 -- 9622.419	1,029	9.52	3,813,540	52.07	>90th to 100th Percentile

**FWRWT42 -
Replicated/Jackknife quarterly weight 42**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 29.654	1,117	10.33	126,935	1.73	Minimum to 10th Percentile
30.243 -- 96.282	1,594	14.74	96,456	1.32	>10th to 25th Percentile
96.835 -- 239.514	2,716	25.12	428,985	5.86	>25th to 50th Percentile
241.213 -- 724.017	2,768	25.60	1,177,423	16.08	>50th to 75th Percentile
725.356 -- 1294.494	1,578	14.59	1,650,342	22.53	>75th to 90th Percentile
1297.589 -- 9598.236	1,040	9.62	3,844,155	52.48	>90th to 100th Percentile

**FWRWT43 -
Replicated/Jackknife quarterly weight 43**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 29.885	1,144	10.58	124,828	1.70	Minimum to 10th Percentile
30.264 -- 94.345	1,559	14.42	92,694	1.27	>10th to 25th Percentile
94.660 -- 234.989	2,712	25.08	423,691	5.78	>25th to 50th Percentile
235.526 -- 717.251	2,757	25.50	1,155,912	15.78	>50th to 75th Percentile
717.638 -- 1294.140	1,606	14.85	1,671,953	22.83	>75th to 90th Percentile
1305.772 -- 9633.477	1,035	9.57	3,855,218	52.64	>90th to 100th Percentile

**FWRWT44 -
Replicated/Jackknife quarterly weight 44**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 29.186	1,120	10.36	125,267	1.71	Minimum to 10th Percentile
29.607 -- 95.483	1,574	14.56	94,170	1.29	>10th to 25th Percentile
95.959 -- 238.491	2,718	25.14	425,792	5.81	>25th to 50th Percentile
239.500 -- 720.443	2,684	24.82	1,107,127	15.12	>50th to 75th Percentile
721.860 -- 1285.063	1,677	15.51	1,720,005	23.48	>75th to 90th Percentile
1286.422 -- 9616.743	1,040	9.62	3,851,935	52.59	>90th to 100th Percentile

**FWRWT45 -
Replicated/Jackknife quarterly weight 45**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 29.693	1,140	10.54	148,071	2.02	Minimum to 10th Percentile
29.916 -- 94.322	1,549	14.33	92,452	1.26	>10th to 25th Percentile
94.883 -- 238.231	2,724	25.19	425,032	5.80	>25th to 50th Percentile
239.290 -- 720.742	2,683	24.81	1,102,561	15.05	>50th to 75th Percentile
721.835 -- 1290.209	1,679	15.53	1,720,723	23.49	>75th to 90th Percentile
1298.452 -- 9576.504	1,038	9.60	3,835,457	52.37	>90th to 100th Percentile

**FWRWT46 -
Replicated/Jackknife quarterly weight 46**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 29.435	1,149	10.63	161,407	2.20	Minimum to 10th Percentile
30.186 -- 94.421	1,553	14.36	92,705	1.27	>10th to 25th Percentile
94.542 -- 239.656	2,708	25.04	422,113	5.76	>25th to 50th Percentile
240.153 -- 728.446	2,692	24.90	1,111,246	15.17	>50th to 75th Percentile
730.824 -- 1301.025	1,677	15.51	1,717,324	23.45	>75th to 90th Percentile
1304.542 -- 9604.648	1,034	9.56	3,819,502	52.15	>90th to 100th Percentile

**FWRWT47 -
Replicated/Jackknife quarterly weight 47**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 29.956	1,136	10.51	156,278	2.13	Minimum to 10th Percentile
30.306 -- 95.133	1,577	14.58	95,049	1.30	>10th to 25th Percentile
95.679 -- 237.824	2,696	24.93	422,061	5.76	>25th to 50th Percentile
238.407 -- 726.874	2,699	24.96	1,115,201	15.23	>50th to 75th Percentile
727.780 -- 1304.036	1,683	15.56	1,731,825	23.64	>75th to 90th Percentile
1306.563 -- 9645.892	1,022	9.45	3,803,882	51.94	>90th to 100th Percentile

**FWRWT48 -
Replicated/Jackknife quarterly weight 48**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 29.998	1,130	10.45	136,541	1.86	Minimum to 10th Percentile
30.522 -- 95.333	1,593	14.73	97,212	1.33	>10th to 25th Percentile
95.808 -- 234.579	2,688	24.86	423,509	5.78	>25th to 50th Percentile
236.539 -- 717.324	2,690	24.88	1,109,393	15.15	>50th to 75th Percentile
721.770 -- 1297.235	1,670	15.44	1,712,104	23.38	>75th to 90th Percentile
1298.241 -- 9566.249	1,042	9.64	3,845,538	52.50	>90th to 100th Percentile

**FWRWT49 -
Replicated/Jackknife quarterly weight 49**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 29.634	1,146	10.60	177,485	2.42	Minimum to 10th Percentile
29.698 -- 96.414	1,585	14.66	95,792	1.31	>10th to 25th Percentile
96.543 -- 234.925	2,679	24.78	420,388	5.74	>25th to 50th Percentile
235.725 -- 726.350	2,691	24.89	1,104,874	15.09	>50th to 75th Percentile
727.895 -- 1284.432	1,682	15.56	1,723,010	23.52	>75th to 90th Percentile
1296.077 -- 9655.876	1,030	9.53	3,802,747	51.92	>90th to 100th Percentile

**FWRWT50 -
Replicated/Jackknife quarterly weight 50**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 29.232	1,130	10.45	129,997	1.77	Minimum to 10th Percentile
29.592 -- 94.416	1,588	14.69	95,954	1.31	>10th to 25th Percentile
94.678 -- 235.418	2,702	24.99	424,912	5.80	>25th to 50th Percentile
236.319 -- 725.188	2,692	24.90	1,114,292	15.21	>50th to 75th Percentile
726.754 -- 1303.032	1,669	15.44	1,716,740	23.44	>75th to 90th Percentile
1312.677 -- 9623.239	1,032	9.54	3,842,402	52.46	>90th to 100th Percentile

**FWRWT51 -
Replicated/Jackknife quarterly weight 51**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 29.474	1,129	10.44	139,855	1.91	Minimum to 10th Percentile
29.900 -- 95.438	1,572	14.54	94,899	1.30	>10th to 25th Percentile
95.566 -- 236.261	2,717	25.13	426,549	5.82	>25th to 50th Percentile
236.932 -- 724.795	2,687	24.85	1,111,960	15.18	>50th to 75th Percentile
725.740 -- 1305.060	1,676	15.50	1,723,306	23.53	>75th to 90th Percentile
1318.712 -- 9550.379	1,032	9.54	3,827,729	52.26	>90th to 100th Percentile

**FWRWT52 -
Replicated/Jackknife quarterly weight 52**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 29.117	1,112	10.28	149,943	2.05	Minimum to 10th Percentile
29.836 -- 95.495	1,592	14.72	95,294	1.30	>10th to 25th Percentile
95.620 -- 235.326	2,703	25.00	423,151	5.78	>25th to 50th Percentile
236.003 -- 720.715	2,702	24.99	1,115,658	15.23	>50th to 75th Percentile
721.669 -- 1303.955	1,678	15.52	1,722,623	23.52	>75th to 90th Percentile
1312.401 -- 9626.573	1,026	9.49	3,817,628	52.12	>90th to 100th Percentile

**FWRWT53 -
Replicated/Jackknife quarterly weight 53**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 29.479	1,132	10.47	146,469	2.00	Minimum to 10th Percentile
29.763 -- 93.540	1,556	14.39	93,238	1.27	>10th to 25th Percentile
94.894 -- 238.986	2,722	25.17	426,005	5.82	>25th to 50th Percentile
239.722 -- 718.934	2,696	24.93	1,114,491	15.22	>50th to 75th Percentile
719.917 -- 1300.205	1,673	15.47	1,719,859	23.48	>75th to 90th Percentile
1304.382 -- 9560.332	1,034	9.56	3,824,234	52.21	>90th to 100th Percentile

**FWRWT54 -
Replicated/Jackknife quarterly weight 54**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 29.627	1,132	10.47	145,779	1.99	Minimum to 10th Percentile
30.217 -- 94.482	1,574	14.56	94,323	1.29	>10th to 25th Percentile
94.541 -- 239.232	2,710	25.06	424,407	5.79	>25th to 50th Percentile
239.692 -- 724.113	2,693	24.91	1,113,852	15.21	>50th to 75th Percentile
725.918 -- 1282.883	1,668	15.43	1,714,566	23.41	>75th to 90th Percentile
1286.727 -- 9609.719	1,036	9.58	3,831,369	52.31	>90th to 100th Percentile

**FWRWT55 -
Replicated/Jackknife quarterly weight 55**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 29.868	1,132	10.47	149,425	2.04	Minimum to 10th Percentile
30.042 -- 95.388	1,585	14.66	95,656	1.31	>10th to 25th Percentile
95.773 -- 235.155	2,703	25.00	424,708	5.80	>25th to 50th Percentile
236.259 -- 723.145	2,779	25.70	1,176,870	16.07	>50th to 75th Percentile
724.513 -- 1297.830	1,578	14.59	1,649,022	22.51	>75th to 90th Percentile
1312.223 -- 9615.424	1,036	9.58	3,828,615	52.27	>90th to 100th Percentile

**FWRWT56 -
Replicated/Jackknife quarterly weight 56**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 29.983	1,089	10.07	137,769	1.88	Minimum to 10th Percentile
30.670 -- 95.424	1,613	14.92	94,881	1.30	>10th to 25th Percentile
95.843 -- 237.316	2,706	25.03	422,230	5.76	>25th to 50th Percentile
238.786 -- 721.093	2,679	24.78	1,096,128	14.97	>50th to 75th Percentile
721.525 -- 1290.012	1,685	15.58	1,723,622	23.53	>75th to 90th Percentile
1295.358 -- 9623.941	1,041	9.63	3,849,666	52.56	>90th to 100th Percentile

**FWRWT57 -
Replicated/Jackknife quarterly weight 57**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 29.979	1,138	10.52	157,058	2.14	Minimum to 10th Percentile
30.527 -- 94.245	1,564	14.46	94,127	1.29	>10th to 25th Percentile
94.534 -- 235.037	2,709	25.05	423,944	5.79	>25th to 50th Percentile
235.647 -- 727.258	2,708	25.04	1,119,081	15.28	>50th to 75th Percentile
729.272 -- 1278.188	1,665	15.40	1,710,117	23.35	>75th to 90th Percentile
1300.086 -- 9654.980	1,029	9.52	3,819,969	52.15	>90th to 100th Percentile

**FWRWT58 -
Replicated/Jackknife quarterly weight 58**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 29.871	1,138	10.52	109,805	1.50	Minimum to 10th Percentile
30.354 -- 94.376	1,569	14.51	94,233	1.29	>10th to 25th Percentile
94.644 -- 236.600	2,704	25.01	423,904	5.79	>25th to 50th Percentile
237.443 -- 717.856	2,682	24.80	1,105,113	15.09	>50th to 75th Percentile
720.716 -- 1300.720	1,688	15.61	1,733,632	23.67	>75th to 90th Percentile
1302.017 -- 9602.112	1,032	9.54	3,857,609	52.67	>90th to 100th Percentile

**FWRWT59 -
Replicated/Jackknife quarterly weight 59**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 29.624	1,103	10.20	140,401	1.92	Minimum to 10th Percentile
29.717 -- 95.463	1,600	14.80	96,293	1.31	>10th to 25th Percentile
95.719 -- 237.716	2,706	25.03	426,072	5.82	>25th to 50th Percentile
238.512 -- 722.447	2,790	25.80	1,184,038	16.17	>50th to 75th Percentile
723.344 -- 1307.218	1,580	14.61	1,652,242	22.56	>75th to 90th Percentile
1317.438 -- 9671.937	1,034	9.56	3,825,249	52.23	>90th to 100th Percentile

**FWRWT60 -
Replicated/Jackknife quarterly weight 60**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 29.563	1,145	10.59	169,638	2.32	Minimum to 10th Percentile
30.142 -- 93.921	1,552	14.35	93,253	1.27	>10th to 25th Percentile
94.827 -- 238.224	2,717	25.13	424,956	5.80	>25th to 50th Percentile
238.684 -- 729.367	2,693	24.91	1,110,130	15.16	>50th to 75th Percentile
731.918 -- 1286.672	1,677	15.51	1,720,587	23.49	>75th to 90th Percentile
1293.358 -- 9683.791	1,029	9.52	3,805,731	51.96	>90th to 100th Percentile

**FWRWT -
Final quarterly weight**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
11.453 -- 33.912	1,092	10.10	23,843	0.33	Minimum to 10th Percentile
34.964 -- 98.437	1,594	14.74	103,572	1.41	>10th to 25th Percentile
98.638 -- 239.886	2,750	25.43	447,445	6.11	>25th to 50th Percentile
240.574 -- 713.212	2,620	24.23	1,100,901	15.03	>50th to 75th Percentile
713.848 -- 1273.278	1,705	15.77	1,750,167	23.90	>75th to 90th Percentile
1275.589 -- 9444.914	1,052	9.73	3,898,369	53.23	>90th to 100th Percentile

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REFERENCES

- Brick, J.M. and G. Kalton. "Handling Missing Data in Survey Research." *Statistical Methods in Medical Research* 1996; 5: 215-238.
- Brick, J.M., P. Broene, P. James, and J. Severynse. *A User's Guide to WesVarPC*. Version 2.0. Rockville, MD: Westat, Inc., 1996.
- Mathematica Policy Research, Inc. "Health Care Survey of DoD Beneficiaries: 2018 Adult Sampling Report." Report submitted to the TRICARE Management Activity. Washington, DC: Forthcoming.
- Research Triangle Institute (2001). SUDAAN User's Manual, Release 8.0 Research Triangle Park, NC: Research Triangle Institute.
- SAS Institute Inc. (1999), SAS/STAT User's Guide, Version 8, Cary, NC: SAS Institute Inc.
- SAS Institute Inc. (2004), SAS/STAT User's Guide, Version 9, Cary, NC: SAS Institute Inc.
- U.S. Department of Health and Human Services. CAHPS® Survey and Reporting Kit. Rockville, MD 2002.
- Wolter, Kirk M. *Introduction of Variance Estimation*. New York: Springer-Verlag. 1985.
- Woodruff, R.S. "A Simple Method for Approximating the Variance of a Complicated Estimate." *Journal of the American Statistical Association*, 1971.

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APPENDIX A

ANNOTATED QUESTIONNAIRE – QUARTER I

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Health Care Survey of DoD Beneficiaries

A world-wide survey of beneficiaries
eligible for health care coverage through
the military health system

October 2017

**Military Health Care Survey:
Adult Questionnaire
October 2017**

Privacy Advisory

Providing information in this Survey is voluntary. There is no penalty nor will your benefits be affected if you choose not to respond, although maximum participation is encouraged so that the data will be complete and representative.

The Survey was written so that answers should not require you to provide any personally identifiable information (PII), but please be assured that any PII provided will be treated as confidential. Your responses are collected via a secure system which does not collect any information that could be used to determine your identity.

Answering the questions is voluntary; you may stop the Survey at any time.

According to the Privacy Act of 1974 (5 U.S.C. §552a), the Department of Defense is required to inform you of the purposes and use of this survey. Please read it carefully.

Authority: 10 U.S.C. §1074 (Medical and Dental Care for Members and Certain Former Members, as amended by National Defense Authorization Act of 1993, Public Law 102-484, §706); 10 U.S.C. §1074f (Medical Tracking System for Members Deployed Overseas); 32 C.F.R. §199.17 (TRICARE Program); 45 C.F.R. Part 160 Subparts A and E of Part 164 (Health Insurance Portability and Accountability Act of 1996, Privacy Rule); DoD 6025.18-R (Department of Defense Health Information Privacy Regulation); DoD 6025.13-R (Military Health System Clinical Quality Assurance Program Regulation); 64 FR 22837 (DHA 08 – Health Affairs Survey Data Base, April 28, 1999); and, E.O. 9397 (as amended, November 20, 2008, for SSN collection).

Purpose: This survey helps health policy makers gauge beneficiary satisfaction with the current military health care system and provides valuable input from beneficiaries that will be used to improve the Military Health System.

Routine Uses: None.

Disclosure: Participation is voluntary. Failure to respond will not result in any penalty to the respondent; however maximum participation is encouraged so that data will be as complete and representative as possible.

SURVEY INSTRUCTIONS

Thank you for taking the time to participate in this online survey.

Please note, if the survey is idle for more than 5 minutes, you will be logged out automatically to protect your privacy. If that happens, simply wait 15 minutes and log back in. Please keep your password because you may need it later.

During the survey, please do not use your browser's FORWARD and BACK buttons. Instead, please always use the buttons below to move backward and forward through the survey.

To begin, just click on the "Next" button below. This will take you right into the survey.

SURVEY STARTS HERE

As an eligible TRICARE beneficiary, please complete this survey even if you did not receive your health care from a military facility.

Please recognize that some specific questions about TRICARE benefits may not apply to you, depending on your entitlement and particular TRICARE program.

This survey is about the health care of the person whose name appears on the cover letter. The questionnaire should be completed by that person. If you are not the addressee, please give this survey to that person.

Question 1: Are you the person whose name appears on the cover letter?

Variable name: H18001

Editing notes: None

Response	Directions	Value	Percent
Yes	Go to Question 2	1	99.6%
No	Please give this questionnaire to the person addressed on the cover letter.	2	0.4%

Question 2: By which of the following health plans are you currently covered?**MARK ALL THAT APPLY****Variable names:** H18002A, H18002C, H18002F-H18002V**Editing notes:** None**Military Health Plans**

Response	Variable Name	Percent Marked
TRICARE Prime (including most Active Duty, TRICARE Prime Remote, and TRICARE Overseas)	H18002A	45.3%
TRICARE Extra or Standard (CHAMPUS)	H18002C	12.3%
TRICARE Plus	H18002N	0.8%
TRICARE for Life	H18002O	33.1%
TRICARE Supplemental Insurance	H18002P	0.5%
TRICARE Reserve Select	H18002Q	3.4%
TRICARE Retired Reserve	H18002S	2.1%
TRICARE Young Adult Prime	H18002T	0.1%
TRICARE Young Adult Extra or Standard	H18002V	0.5%
Uniformed Services Family Health Plan (USFHP)	H18002K	1.6%
Continued Health Care Benefit Program (CHCBP) (a COBRA-like premium-based health care program)	H18002U	0.0%

Other Health Plans

Response	Variable Name	Percent Marked
Medicare	H18002F	31.9%
Federal Employees Health Benefit Program (FEHBP)	H18002G	2.5%
Medicaid	H18002H	0.6%
A civilian HMO (such as Kaiser)	H18002I	1.4%
Other civilian health insurance (such as Blue Cross)	H18002J	6.2%
The Veterans Administration (VA)	H18002M	8.1%
Government health insurance from a country other than the U.S.	H18002R	0.2%
Not sure	H18002L	5.7%

Question 3: Which health plan did you use for all or most of your healthcare in the last 12 months?

MARK ONLY ONE

Variable name: H18003

Editing notes: See Note 1

Response	Directions	Value	Percent
TRICARE Prime (including most Active Duty, TRICARE Prime Remote, and TRICARE Overseas)		1	43.1%
TRICARE Extra or Standard (CHAMPUS)		3	9.1%
TRICARE Plus		11	0.7%
TRICARE Reserve Select		12	3.3%
TRICARE Retired Reserve		14	1.1%
TRICARE Young Adult Prime		15	0.1%
TRICARE Young Adult Extra or Standard		17	0.3%
Uniformed Services Family Health Plan (USFHP)		9	1.4%
Continued Health Care Benefit Program (CHCBP) (a COBRA-like premium-based health care program)		16	0.1%
Medicare (may include TRICARE for Life)		4	27.1%
Federal Employees Health Benefit Program (FEHBP)		5	1.4%
Medicaid		6	0.6%
A civilian HMO (such as Kaiser)		7	0.9%
Other civilian health insurance (such as Blue Cross)		8	4.5%
The Veterans Administration (VA)		10	3.8%
Government health insurance from a country other than the U.S.		13	0.1%
Not sure	Go to Question 5	-5	2.7%
Did not use any health plan in the last 12 months	Go to Question 5	-6	

For the remainder of this questionnaire, the term health plan refers to the plan you indicated in Question 3.

Question 4: How many months or years in a row have you been in this health plan?

Variable name: H18004

Editing notes: See Note 1

Response	Value	Percent
Less than 6 months	1	1.8%
At least 6 months but less than 12 months	2	4.2%
At least 12 months but less than 24 months	3	8.0%
At least 2 years but less than 5 years	4	18.0%
At least 5 years but less than 10 years	5	20.4%
10 or more years	6	47.6%

YOUR HEALTH CARE IN THE LAST 12 MONTHS

These questions ask about your own health care. Do not include care you got when you stayed overnight in a hospital. Do not include the times you went for dental care visits.

Question 5: In the last 12 months, where did you go most often for your health care?

MARK ONLY ONE

Variable name: H18005

Editing notes: See Note 1_AC1

Response	Directions	Value	Percent
A military facility – This includes: Military clinic Military hospital PRIMUS clinic NAVCARE clinic		1	34.9%
A civilian facility – This includes: Doctor’s office Clinic Hospital Civilian TRICARE contractor		2	56.6%
Uniformed Services Family Health Plan facility (USFHP)		3	1.1%
Veterans Affairs (VA) clinic or hospital		4	4.8%
I went to none of the listed types of facilities in the last 12 months	Go to Question 11	5	2.6%

Question 6: In the last 12 months, have you missed any scheduled appointments with a provider at this facility?

Variable name: S18AC01

Editing notes: See Notes 1_AC1 and 1_AC2

Response	Directions	Value	Percent
Yes		1	7.3%
No	Go to Question 8	2	92.7%

Question 7: Why did you miss any appointments?

MARK ALL THAT APPLY

Variable names: S18AC02A-S18AC02G

Editing notes: See Notes 1_AC1 and 1_AC2

Response	Variable Name	Percent Marked
Forgot about appointment	S18AC02A	37.1%
Felt better	S18AC02B	2.7%
Felt worse	S18AC02C	4.1%
Got care somewhere else	S18AC02D	1.6%
Scheduling conflict or other commitments	S18AC02E	49.9%
Difficulty getting to facility	S18AC02F	11.0%
Other	S18AC02G	20.3%

Question 8: In the last 12 months, did you cancel or reschedule an appointment with a provider at this facility?

Variable name: S18AC03

Editing notes: See Notes 1_AC1 and 1_AC3

Response	Directions	Value	Percent
Yes		1	36.5%
No	Go to Question 11	2	63.5%

Question 9: In the last 12 months, about how many appointments did you cancel or reschedule at this facility?

Variable name: S18AC04

Editing notes: See Notes 1_AC1 and 1_AC3

Response	Value	Percent
1 to 2 appointments	1	86.4%
3 to 5 appointments	2	12.5%
6 or more appointments	3	1.1%

Question 10: Why did you cancel or reschedule these appointments?

MARK ALL THAT APPLY

Variable names: S18AC05A-S18AC05G

Editing notes: See Notes 1_AC1 and 1_AC3

Response	Variable Name	Percent Marked
Forgot about appointment	S18AC05A	6.1%
Felt better	S18AC05B	4.5%
Felt worse	S18AC05C	2.5%
Got care somewhere else	S18AC05D	2.4%
Scheduling conflict or other commitments	S18AC05E	79.4%
Difficulty getting to facility	S18AC05F	8.0%
Other	S18AC05G	13.0%

Question 11: In the past 12 months, when trying to make appointments, were you at any time told no appointments were available but to call back when they would be available?

PLEASE ANSWER FOR EACH TYPE OF FACILITY

Variable names: S18AC06A, S18AC06B

Editing notes: None

Response	Variable Name	Value Yes	Value No	Percent Yes	Percent No
At Civilian facilities	S18AC06A	1	2	6.9%	93.1%
At Military facilities (hospital or clinics)	S18AC06B	1	2	16.4%	83.6%

Question 12: In the last 12 months, did you have an illness, injury, or condition that needed care right away in a clinic, emergency room, or doctor’s office?

Variable name: H18006

Editing notes: See Note 2

Response	Directions	Value	Percent
Yes		1	41.5%
No	Go to Question 15	2	58.5%

Question 13: In the last 12 months, when you needed care right away, how often did you get care as soon as you needed?

Variable name: H18007

Editing notes: See Note 2

Response	Value	Percent
Never	1	2.4%
Sometimes	2	9.4%
Usually	3	16.6%
Always	4	71.5%
I didn’t need care right away for an illness, injury or condition in the last 12 months	-6	

Question 14: In the last 12 months, when you needed care right away for an illness, injury, or condition, how long did you usually have to wait between trying to get care and actually seeing a provider?

Variable name: H18008

Editing notes: See Note 2

Response	Value	Percent
Same day	1	65.1%
1 day	2	11.9%
2 days	3	6.7%
3 days	4	3.4%
4-7 days	5	7.1%
8-14 days	6	3.1%
15 days or longer	7	2.7%
I didn’t need care right away for an illness, injury or condition in the last 12 months	-6	

Question 15: In the last 12 months, not counting the times you needed health care right away, did you make any appointments for your health care at a doctor’s office or clinic?

Variable name: H18009

Editing notes: See Note 3

Response	Directions	Value	Percent
Yes		1	83.9%
No	Go to Question 18	2	16.1%

Question 16: In the last 12 months, how often did you get an appointment for a check-up or routine care at a doctor's office or clinic as soon as you needed?

Variable name: H18010

Editing notes: See Note 3

Response	Value	Percent
Never	1	3.8%
Sometimes	2	14.5%
Usually	3	28.0%
Always	4	53.7%
I had no appointments in the last 12 months	-6	

Question 17: In the last 12 months, not counting the times you needed health care right away, how many days did you usually have to wait between making an appointment and actually seeing a provider?

Variable name: H18011

Editing notes: See Note 3

Response	Value	Percent
Same day	1	9.5%
1 day	2	9.0%
2-3 days	3	21.4%
4-7 days	4	24.8%
8-14 days	5	16.9%
15-30 days	6	11.9%
31 days or longer	7	6.5%
I had no appointments in the last 12 months	-6	

Question 18: In the last 12 months, how many times did you go to an emergency room to get care for yourself?

Variable name: H18012

Editing notes: None

Response	Value	Percent
None	1	70.9%
1	2	18.7%
2	3	6.9%
3	4	2.1%
4	5	0.8%
5 to 9	6	0.5%
10 or more	7	0.1%

Question 19: In the last 12 months (not counting times you went to an emergency room), how many times did you go to a doctor's office or clinic to get health care for yourself?

Variable name: H18013

Editing notes: See Note 4

Response	Directions	Value	Percent
None	Go to Question 26	1	11.6%
1		2	10.1%
2		3	18.0%
3		4	15.8%
4		5	15.3%
5 to 9		6	19.0%
10 or more		7	10.2%

Question 20: In the last 12 months, how often did you and a doctor or other health provider talk about specific things you could do to prevent illness?

Variable name: H18014

Editing notes: See Note 4

Response	Value	Percent
Never	1	11.5%
Sometimes	2	24.5%
Usually	3	31.7%
Always	4	32.3%

Question 21: Choices for your treatment or health care can include choices about medicine, surgery, or other treatment. In the last 12 months, did a doctor or other health provider tell you there was more than one choice for your treatment or health care?

Variable name: H18015

Editing notes: See Notes 4 and 5

Response	Directions	Value	Percent
Yes		1	60.7%
No	Go to Question 24	2	39.3%

Question 22: In the last 12 months, did a doctor or other health provider talk with you about the pros and cons of each choice for your treatment or health care?

Variable name: H18016

Editing notes: See Notes 4 and 5

Response	Value	Percent
Definitely yes	1	69.7%
Somewhat yes	2	25.4%
Somewhat no	3	3.7%
Definitely no	4	1.3%

Question 23: In the last 12 months, when there was more than one choice for your treatment or health care, did a doctor or other health provider ask which choice you thought was best for you?

Variable name: H18017

Editing notes: See Notes 4 and 5

Response	Value	Percent
Definitely yes	1	59.6%
Somewhat yes	2	30.3%
Somewhat no	3	6.0%
Definitely no	4	4.0%

Question 24: Using any number from 0 to 10, where 0 is the worst health care possible and 10 is the best health care possible, what number would you use to rate all your health care in the last 12 months?

Variable name: H18018

Editing notes: See Note 4

Response	Value	Percent
0 – Worst health care possible	0	0.3%
1	1	0.4%
2	2	0.9%
3	3	1.5%
4	4	1.7%
5	5	4.6%
6	6	4.3%
7	7	10.0%
8	8	20.1%
9	9	21.8%
10 – Best health care possible	10	34.3%
I had no visits in the last 12 months	-6	

Question 25: In the last 12 months, how often was it easy to get the care, tests, or treatment you needed?

Variable name: H18033

Editing notes: See Note 4

Response	Value	Percent
Never	1	1.8%
Sometimes	2	12.2%
Usually	3	35.3%
Always	4	50.7%

YOUR URGENT HEALTH CARE IN THE LAST 6 MONTHS

Question 26: In the last 6 months, did you have an illness, injury, or condition that needed care right away in an urgent care center, emergency room, or doctor's office?

Variable name: S18BI01

Editing notes: See Note 5_BI1

Response	Directions	Value	Percent
Yes		1	30.1%
No	Go to Question 35	2	69.9%

Question 27: In the last 6 months, when you needed care right away, did you seek care in an urgent care center, a hospital emergency room (ER), a doctor's office, or someplace else?

Urgent care centers, (also called walk-in care, immediate care, and convenient care) are free-standing, walk-in healthcare facilities. They generally do not require appointments and have extended evening and weekend hours of service.

MARK ALL THAT APPLY

Variable names: S18BI02A-S18BI02E

Editing notes: See Notes 5_BI1 and 5_BI2

Response	Variable Name	Percent Marked
Urgent care center	S18BI02A	41.0%
Hospital emergency room (ER)	S18BI02B	55.4%
Doctor's office	S18BI02C	32.8%
Someplace else	S18BI02D	2.5%
I didn't need care right away for an illness, injury, or condition in the last 6 months	S18BI02E	0.0%

IF YOU *DID NOT* USE AN URGENT CARE CENTER IN THE LAST 6 MONTHS, PLEASE GO TO QUESTION 35

Question 28: Thinking about your most recent visit to an urgent care center, what was the main reason why you went to urgent care?

Variable name: S18BI19

Editing notes: See Notes 5_BI1 and 5_BI2

Response	Value	Percent
An accident or injury	1	21.6%
A new health problem	2	51.5%
An ongoing health condition or concern	3	15.4%
Routine care, such as a flu shot or health screening	4	1.2%
Some other reason	5	10.2%

Question 29: Thinking about your most recent visit to an urgent care center, tell us if you strongly agree, agree, disagree, or strongly disagree with each statement.

The location is more convenient than my normal place of care.

Variable name: S18BI03

Editing notes: See Notes 5_BI1 and 5_BI2

Response	Value	Percent
Strongly agree	1	31.1%
Agree	2	38.4%
Disagree	3	27.5%
Strongly disagree	4	3.1%

Urgent care was low cost or no cost to me.

Variable name: S18BI04

Editing notes: See Notes 5_BI1 and 5_BI2

Response	Value	Percent
Strongly agree	1	48.5%
Agree	2	38.9%
Disagree	3	9.1%
Strongly disagree	4	3.5%

I could just walk in for care without an appointment.

Variable name: S18BI06

Editing notes: See Notes 5_BI1 and 5_BI2

Response	Value	Percent
Strongly agree	1	53.6%
Agree	2	37.0%
Disagree	3	7.4%
Strongly disagree	4	2.1%

I trust the urgent care center provider(s).

Variable name: S18BI07

Editing notes: See Notes 5_BI1 and 5_BI2

Response	Value	Percent
Strongly agree	1	30.6%
Agree	2	59.4%
Disagree	3	9.2%
Strongly disagree	4	0.8%

The urgent care center would process my TRICARE claim without problems.

Variable name: S18BI08

Editing notes: See Notes 5_BI1 and 5_BI2

Response	Value	Percent
Strongly agree	1	52.3%
Agree	2	40.5%
Disagree	3	4.4%
Strongly disagree	4	2.8%

If an appointment with my regular provider had been available, I would have used it instead of the urgent care clinic.

Variable name: S18BI09

Editing notes: See Notes 5_BI1 and 5_BI2

Response	Value	Percent
Strongly agree	1	37.8%
Agree	2	39.4%
Disagree	3	17.9%
Strongly disagree	4	4.9%

I wanted to avoid the wait at a hospital emergency room.

Variable name: S18BI10

Editing notes: See Notes 5_BI1 and 5_BI2

Response	Value	Percent
Strongly agree	1	43.6%
Agree	2	27.2%
Disagree	3	20.1%
Strongly disagree	4	9.1%

The location is more convenient than the hospital emergency room.

Variable name: S18BI11

Editing notes: See Notes 5_BI1 and 5_BI2

Response	Value	Percent
Strongly agree	1	35.8%
Agree	2	33.8%
Disagree	3	23.8%
Strongly disagree	4	6.6%

My condition was not a medical emergency requiring a hospital emergency room.

Variable name: S18BI12

Editing notes: See Notes 5_BI1 and 5_BI2

Response	Value	Percent
Strongly agree	1	45.8%
Agree	2	35.5%
Disagree	3	13.3%
Strongly disagree	4	5.5%

I thought it would take less time to be seen and treated than at my usual place of care.

Variable name: S18BI14

Editing notes: See Notes 5_BI1 and 5_BI2

Response	Value	Percent
Strongly agree	1	27.4%
Agree	2	40.2%
Disagree	3	24.6%
Strongly disagree	4	7.8%

Question 30: Thinking about your most recent visit to an urgent care center, did you or someone else call a nurse advice line before going to urgent care?

Variable name: S18BI15

Editing notes: See Notes 5_BI1, 5_BI2, and 5_BI3

Response	Directions	Value	Percent
Yes, I called a nurse line and spoke with a nurse		1	17.7%
Yes, I called a nurse line, but did not speak with a nurse	Go to Question 32	2	4.0%
No, I did not call my health plan's nurse advice line	Go to Question 32	3	58.8%
No, my health plan does not have a nurse advice line	Go to Question 32	4	9.2%
Don't know	Go to Question 32	-5	10.3%

Question 31: Did the nurse advise you to seek urgent care?

Variable name: S18BI16

Editing notes: See Notes 5_BI1, 5_BI2, and 5_BI3

Response	Value	Percent
Yes	1	89.2%
No	2	9.2%
Don't know	-5	1.6%

Question 32: Thinking about your most recent visit to an urgent care center, did the health care providers advise you to seek care in a hospital emergency room (ER)?

Variable name: S18BI17

Editing notes: See Notes 5_BI1, 5_BI2, and 5_BI4

Response	Directions	Value	Percent
Yes		1	12.7%
No	Go to Question 34	2	84.5%
Don't know	Go to Question 34	-5	2.8%

Question 33: Did you seek care at a hospital emergency room (ER)?

Variable name: S18BI18

Editing notes: See Notes 5_BI1, 5_BI2, and 5_BI4

Response	Value	Percent
Yes	1	85.6%
No	2	14.4%
Don't know	-5	0.0%

Question 34: Using any number from 0 to 10, where 0 is the worst care possible and 10 is the best care possible, what number would you use to rate your care during this urgent care center visit?

Variable name: S18BI20

Editing notes: See Notes 5_BI1 and 5_BI2

Response	Value	Percent
0 – Worst care possible	0	0.4%
1	1	0.2%
2	2	1.3%
3	3	1.2%
4	4	4.6%
5	5	4.4%
6	6	5.4%
7	7	14.9%
8	8	23.6%
9	9	15.8%
10 – Best care possible	10	28.3%

YOUR PERSONAL DOCTOR

Question 35: A personal doctor is the one you would see if you need a checkup, want advice about a health problem, or get sick or hurt. Do you have a personal doctor?

Variable name: H18019

Editing notes: See Note 6

Response	Directions	Value	Percent
Yes		1	79.5%
No	Go to Question 45	2	20.5%

Question 36: In the last 12 months, how many times did you visit your personal doctor to get care for yourself?

Variable name: H18020

Editing notes: See Notes 6 and 7

Response	Directions	Value	Percent
None	Go to Question 41	0	7.2%
1		1	19.6%
2		2	26.6%
3		3	16.7%
4		4	14.9%
5 to 9		5	12.0%
10 or more		6	3.0%

Question 37: In the last 12 months, how often did your personal doctor listen carefully to you?

Variable name: H18021

Editing notes: See Notes 6 and 7

Response	Value	Percent
Never	1	1.0%
Sometimes	2	4.6%
Usually	3	15.7%
Always	4	78.6%
I had no visits in the last 12 months	-6	

Question 38: In the last 12 months, how often did your personal doctor explain things in a way that was easy to understand?

Variable name: H18022

Editing notes: See Notes 6 and 7

Response	Value	Percent
Never	1	0.8%
Sometimes	2	3.4%
Usually	3	17.6%
Always	4	78.3%
I had no visits in the last 12 months	-6	

Question 39: In the last 12 months, how often did your personal doctor show respect for what you had to say?

Variable name: H18023

Editing notes: See Notes 6 and 7

Response	Value	Percent
Never	1	1.1%
Sometimes	2	3.7%
Usually	3	13.6%
Always	4	81.7%
I had no visits in the last 12 months	-6	

Question 40: In the last 12 months, how often did your personal doctor spend enough time with you?

Variable name: H18024

Editing notes: See Notes 6 and 7

Response	Value	Percent
Never	1	1.8%
Sometimes	2	6.2%
Usually	3	21.1%
Always	4	70.9%
I had no visits in the last 12 months	-6	

Question 41: In the last 12 months, did you get care from a doctor or other health provider besides your personal doctor?

Variable name: H18025

Editing notes: See Notes 6, 7, and 8

Response	Directions	Value	Percent
Yes		1	71.6%
No	Go to Question 43	2	28.4%

Question 42: In the last 12 months, how often did your personal doctor seem informed and up-to-date about the care you got from these doctors or other health providers?

Variable name: H18026

Editing notes: See Notes 6, 7, and 8

Response	Value	Percent
Never	1	5.7%
Sometimes	2	12.4%
Usually	3	35.2%
Always	4	46.7%

Question 43: Using any number from 0 to 10, where 0 is the worst personal doctor possible and 10 is the best personal doctor possible, what number would you use to rate your personal doctor?

Variable name: H18027

Editing notes: See Note 6

Response	Value	Percent
0 – Worst personal doctor possible	0	0.7%
1	1	0.3%
2	2	0.6%
3	3	0.9%
4	4	1.1%
5	5	3.3%
6	6	3.0%
7	7	7.4%
8	8	15.3%
9	9	24.5%
10 – Best personal doctor possible	10	42.8%
I don't have a personal doctor	-6	

Question 44: Did you have the same personal doctor before you joined this health plan?

Variable name: S18009

Editing notes: See Notes 6 and 8_01

Response	Directions	Value	Percent
Yes	Go to Question 46	1	29.2%
No		2	70.8%

Question 45: Since you joined your health plan, how much of a problem, if any, was it to get a personal doctor you are happy with?

Variable name: S18010

Editing notes: See Note 8_01

Response	Value	Percent
A big problem	1	10.8%
A small problem	2	22.1%
Not a problem	3	67.1%

GETTING HEALTH CARE FROM A SPECIALIST

When you answer the next questions, do not include dental visits or care you got when you stayed overnight in a hospital.

Question 46: Specialists are doctors like surgeons, heart doctors, allergy doctors, skin doctors, and other doctors who specialize in one area of health care. In the last 12 months, did you try to make any appointments to see a specialist?

Variable name: H18028

Editing notes: See Note 9

Response	Directions	Value	Percent
Yes		1	62.7%
No	Go to Question 50	2	37.3%

Question 47: In the last 12 months, how often did you get an appointment to see a specialist as soon as you needed?

Variable name: H18029

Editing notes: See Note 9

Response	Value	Percent
Never	1	5.1%
Sometimes	2	13.0%
Usually	3	29.5%
Always	4	52.4%
I didn't need a specialist in the last 12 months	-6	

Question 48: How many specialists have you seen in the last 12 months?

Variable name: H18030

Editing notes: See Notes 9 and 10

Response	Directions	Value	Percent
None	Go to Question 50	0	2.1%
1 specialist		1	40.1%
2		2	31.5%
3		3	15.0%
4		4	6.4%
5 or more specialists		5	4.9%

Question 49: We want to know your rating of the specialist you saw most often in the last 12 months. Using any number from 0 to 10 where 0 is the worst specialist possible and 10 is the best specialist possible, what number would you use to rate the specialist?

Variable name: H18031

Editing notes: See Notes 9 and 10

Response	Value	Percent
0 – Worst specialist possible	0	0.3%
1	1	0.5%
2	2	0.6%
3	3	1.2%
4	4	0.9%
5	5	2.5%
6	6	3.1%
7	7	8.4%
8	8	15.7%
9	9	24.4%
10 – Best specialist possible	10	42.5%
I didn't see a specialist in the last 12 months	-6	

Question 50: In general, how would you rate your overall mental or emotional health?

Variable name: S18B01

Editing notes: None

Response	Value	Percent
Excellent	1	41.3%
Very good	2	32.0%
Good	3	18.6%
Fair	4	6.2%
Poor	5	1.9%

Question 51: In the last 12 months, did you need any treatment or counseling for a personal or family problem?

Variable name: S18B02

Editing notes: See Note 10_B1

Response	Directions	Value	Percent
Yes		1	12.1%
No	Go to Question 54	2	87.9%

Question 52: In the last 12 months, how much of a problem, if any, was it to get the treatment or counseling you needed through your health plan?

Variable name: S18B03

Editing notes: See Note 10_B1

Response	Value	Percent
A big problem	1	14.3%
A small problem	2	19.5%
Not a problem	3	66.2%

Question 53: Using any number from 0 to 10 where 0 is the worst treatment or counseling possible and 10 is the best treatment or counseling possible, what number would you use to rate your treatment or counseling in the last 12 months?

Variable name: S18B04

Editing notes: See Note 10_B1

Response	Value	Percent
0 – Worst treatment or counseling possible	0	1.9%
1	1	1.4%
2	2	2.3%
3	3	3.3%
4	4	1.8%
5	5	9.0%
6	6	5.5%
7	7	8.8%
8	8	16.3%
9	9	18.4%
10 – Best treatment or counseling possible	10	31.2%
I had no treatment or counseling in the last 12 months	-6	

YOUR HEALTH PLAN

The next questions ask about your experience with your health plan. By your health plan, we mean the health plan you marked in Question 3.

Question 54: In the last 12 months, did you look for any information in written materials or on the Internet about how your health plan works?

Variable name: H18034

Editing notes: See Note 12

Response	Directions	Value	Percent
Yes		1	29.8%
No	Go to Question 56	2	70.2%

Question 55: In the last 12 months, how often did the written material or the Internet provide the information you needed about how your plan works?

Variable name: H18035

Editing notes: See Note 12

Response	Value	Percent
Never	1	4.7%
Sometimes	2	26.3%
Usually	3	45.9%
Always	4	23.1%
I didn't look for information from my health plan in the last 12 months	-6	

Question 56: Sometimes people need services or equipment beyond what is provided in a regular or routine office visit, such as care from a specialist, physical therapy, a hearing aid, or oxygen. In the last 12 months, did you look for information from your health plan on how much you would have to pay for a health care service or equipment?

Variable name: H18036

Editing notes: See Note 13

Response	Directions	Value	Percent
Yes		1	14.3%
No	Go to Question 58	2	85.7%

Question 57: In the last 12 months, how often were you able to find out from your health plan how much you would have to pay for a health care service or equipment?

Variable name: H18037

Editing notes: See Note 13

Response	Value	Percent
Never	1	16.8%
Sometimes	2	26.5%
Usually	3	30.1%
Always	4	26.6%
I didn't need a health care service or equipment from my health plan in the last 12 months	-6	

Question 58: In some health plans, the amount you pay for a prescription medicine can be different for different medicines, or can be different for prescriptions filled by mail instead of at the pharmacy. In the last 12 months, did you look for information from your health plan on how much you would have to pay for specific prescription medicines?

Variable name: H18038

Editing notes: See Note 14

Response	Directions	Value	Percent
Yes		1	17.6%
No	Go to Question 60	2	82.4%

Question 59: In the last 12 months, how often were you able to find out from your health plan how much you would have to pay for specific prescription medications?

Variable name: H18039

Editing notes: See Note 14

Response	Value	Percent
Never	1	11.1%
Sometimes	2	17.7%
Usually	3	33.8%
Always	4	37.4%
I didn't need prescription medications from my health plan in the last 12 months	-6	

Question 60: In the last 12 months, did you try to get information or help from your health plan's customer service?

Variable name: H18040

Editing notes: See Note 15

Response	Directions	Value	Percent
Yes		1	22.4%
No	Go to Question 63	2	77.6%

Question 61: In the last 12 months, how often did your health plan's customer service give you the information or help you needed?

Variable name: H18041

Editing notes: See Note 15

Response	Value	Percent
Never	1	5.5%
Sometimes	2	19.4%
Usually	3	31.7%
Always	4	43.5%
I didn't call my health plan's customer service in the last 12 months	-6	

Question 62: In the last 12 months, how often did your health plan’s customer service staff treat you with courtesy and respect?

Variable name: H18042

Editing notes: See Note 15

Response	Value	Percent
Never	1	1.6%
Sometimes	2	7.5%
Usually	3	23.2%
Always	4	67.7%
I didn’t call my health plan’s customer service in the last 12 months	-6	

Question 63: In the last 12 months, did your health plan give you any forms to fill out?

Variable name: H18043

Editing notes: See Note 16

Response	Directions	Value	Percent
Yes		1	21.9%
No	Go to Question 65	2	78.1%

Question 64: In the last 12 months, how often were the forms from your health plan easy to fill out?

Variable name: H18044

Editing notes: See Note 16

Response	Value	Percent
Never	1	4.4%
Sometimes	2	11.9%
Usually	3	44.7%
Always	4	39.0%
I didn’t have any experiences with paperwork for my health plan in the last 12 months	-6	

Question 65: Claims are sent to a health plan for payment. You may send in the claims yourself, or doctors, hospitals, or others may do this for you. In the last 12 months, did you or anyone else send in any claims to your health plan?

Variable name: H18045

Editing notes: See Note 17

Response	Directions	Value	Percent
Yes		1	46.5%
No	Go to Question 68	2	32.6%
Don’t know	Go to Question 68	-5	20.9%

Question 66: In the last 12 months, how often did your health plan handle your claims quickly?

Variable name: H18046

Editing notes: See Note 17

Response	Value	Percent
Never	1	2.7%
Sometimes	2	5.8%
Usually	3	26.3%
Always	4	50.5%
Don't know	-5	14.7%
No claims were sent for me in the last 12 months	-6	

Question 67: In the last 12 months, how often did your health plan handle your claims correctly?

Variable name: H18047

Editing notes: See Note 17

Response	Value	Percent
Never	1	1.4%
Sometimes	2	5.4%
Usually	3	25.2%
Always	4	54.7%
Don't know	-5	13.3%
No claims were sent for me in the last 12 months	-6	

Question 68: Using any number from 0 to 10 where 0 is the worst health plan possible and 10 is the best health plan possible, what number would you use to rate your health plan?

Variable name: H18048

Editing notes: None

Response	Value	Percent
0 – Worst health plan possible	0	0.4%
1	1	0.5%
2	2	0.4%
3	3	1.2%
4	4	1.2%
5	5	5.9%
6	6	4.3%
7	7	10.7%
8	8	18.6%
9	9	22.7%
10 – Best health plan possible	10	34.0%

PREVENTIVE CARE

Preventive care is medical care you receive that is intended to maintain your good health or prevent a future medical problem. A physical or blood pressure screening are examples of preventive care.

Question 69: When did you last have a blood pressure reading?

Variable name: H18049

Editing notes: None

Response	Value	Percent
Less than 12 months ago	3	94.8%
1 to 2 years ago	2	3.8%
More than 2 years ago	1	1.4%

Question 70: Do you know if your blood pressure is too high?

Variable name: H18050

Editing notes: None

Response	Value	Percent
Yes, it is too high	1	17.1%
No, it is not too high	2	78.7%
Don't know	3	4.1%

Question 71: When did you last have a flu shot?

Variable name: H18051

Editing notes: None

Response	Value	Percent
Less than 12 months ago	4	70.1%
1 to 2 years ago	3	12.9%
More than 2 years ago	2	9.9%
Never had a flu shot	1	7.0%

Question 72: Have you ever smoked at least 100 cigarettes in your entire life?

Variable name: H18052

Editing notes: None

Response	Value	Percent
Yes	1	34.9%
No	2	63.3%
Don't know	-5	1.8%

Question 73: Do you now smoke cigarettes or use tobacco every day, some days or not at all?

Variable name: H18053

Editing notes: See Note 18

Response	Directions	Value	Percent
Every day		4	6.2%
Some days		3	5.2%
Not at all	Go to Question 78	2	88.1%
Don't know	Go to Question 78	-5	0.6%

Question 74: In the last 12 months, how often were you advised to quit smoking or using tobacco by a doctor or other health provider in your plan?

Variable name: H18054

Editing notes: See Note 18

Response	Value	Percent
Never	1	18.8%
Sometimes	2	19.6%
Usually	3	22.0%
Always	4	39.6%

Question 75: In the last 12 months, how often was medication recommended or discussed by a doctor or health provider to assist you with quitting smoking or using tobacco? Examples of medication are: nicotine gum, patch, nasal spray, inhaler, or prescription medication.

Variable name: H18055

Editing notes: See Note 18

Response	Value	Percent
Never	1	44.1%
Sometimes	2	24.6%
Usually	3	12.8%
Always	4	18.5%

Question 76: In the last 12 months, how often did your doctor or health provider discuss or provide methods and strategies other than medication to assist you with quitting smoking or using tobacco? Examples of methods and strategies are: telephone helpline, individual or group counseling, or cessation program.

Variable name: H18056

Editing notes: See Note 18

Response	Value	Percent
Never	1	45.9%
Sometimes	2	24.2%
Usually	3	14.5%
Always	4	15.4%

Question 77: On the days you smoke or use tobacco products, what type of product do you smoke or use?

MARK ALL THAT APPLY

Variable names: H18057A-H18057D

Editing notes: See Note 18

Response	Variable Name	Percent Marked
Cigarettes	H18057A	61.5%
Dip, chewing tobacco, snuff or snus	H18057B	21.7%
Cigars	H18057C	10.8%
Pipes, bidis, or kreteks (Pipes include hookahs. Bidis are small, brown, hand-rolled cigarettes from India and other Southeast Asian countries. Kreteks are clove cigarettes made in Indonesia that contain clove extract and tobacco.)	H18057D	3.8%

Question 78: Do you now use electronic cigarettes every day, some days, or not at all?

Variable name: S18BF4

Editing notes: None

Response	Value	Percent
Every day	1	0.9%
Some days	2	2.4%
Not at all	3	96.4%
Don't know	-5	0.4%

Question 79: Are you male or female?

Variable name: H18058

Editing notes: See Note 19A

Response	Directions	Value	Percent
Male	Go to Question 86	1	53.3%
Female		2	46.7%

Question 80: When did you last have a Pap smear test?

Variable name: H18059B

Editing notes: See Notes 19A and 19B

Response	Value	Percent
Within the last 12 months	6	31.6%
1 to 2 years ago	5	26.1%
More than 2 but less than 3 years ago	4	9.0%
More than 3 but less than 5 years ago	3	8.6%
5 or more years ago	2	19.3%
Never had a pap smear test	1	5.4%

Question 81: Are you under age 40?**Variable name:** H18060**Editing notes:** See Notes 19A, 19B, and 20

Response	Directions	Value	Percent
Yes	Go to Question 83	1	33.6%
No		2	66.4%

Question 82: When was the last time your breasts were checked by mammography?**Variable name:** H18061**Editing notes:** See Notes 19A, 19B, and 20

Response	Value	Percent
Within the last 12 months	5	60.5%
1 to 2 years ago	4	19.7%
More than 2 but less than 5 years ago	3	7.6%
5 or more years ago	2	7.9%
Never had a mammogram	1	4.2%

Question 83: Have you been pregnant in the last 12 months or are you pregnant now?**Variable name:** H18062**Editing notes:** See Notes 19A, 19B, and 21

Response	Directions	Value	Percent
Yes, I am currently pregnant		1	2.1%
No, I am not currently pregnant, but have been pregnant in the past 12 months	Go to Question 85	2	4.2%
No, I am not currently pregnant, and have not been pregnant in the past 12 months	Go to Question 86	3	93.7%

Question 84: In what trimester is your pregnancy?**Variable name:** H18063**Editing notes:** See Notes 19A, 19B, and 21

Response	Directions	Value	Percent
First trimester (up to 12 weeks after 1 st day of last period)	Go to Question 86	1	23.4%
Second trimester (13 th through 27 th week)		2	39.4%
Third trimester (28 th week until delivery)		3	37.2%

Question 85: In which trimester did you first receive prenatal care?**Variable name:** H18064**Editing notes:** See Notes 19A, 19B, and 21

Response	Value	Percent
First trimester (up to 12 weeks after 1 st day of last period)	4	88.7%
Second trimester (13 th through 27 th week)	3	3.1%
Third trimester (28 th week until delivery)	2	0.0%
Did not receive prenatal care	1	8.2%

ABOUT YOU

Question 86: Would you say that in general your health is excellent, very good, good, fair, or poor?

Variable name: H18065

Editing notes: None

Response	Value	Percent
Excellent	5	16.9%
Very good	4	41.1%
Good	3	30.7%
Fair	2	9.9%
Poor	1	1.4%

Question 87: Are you limited in any way in any activities because of any impairment or health problem?

Variable name: H18066

Editing notes: None

Response	Value	Percent
Yes	1	38.6%
No	2	61.4%

Question 88: In the last 12 months, did you get health care 3 or more times for the same condition or problem?

Variable name: H18067

Editing notes: See Note 22

Response	Directions	Value	Percent
Yes		1	41.1%
No	Go to Question 90	2	58.9%

Question 89: Is this a condition or problem that has lasted for at least 3 months? Do not include pregnancy or menopause.

Variable name: H18068

Editing notes: See Note 22

Response	Value	Percent
Yes	1	88.1%
No	2	11.9%

Question 90: Do you now need or take medicine prescribed by a doctor? Do not include birth control.

Variable name: H18069

Editing notes: See Note 23

Response	Directions	Value	Percent
Yes		1	65.3%
No	Go to Question 92	2	34.7%

Question 91: Is this medicine to treat a condition that has lasted for at least 3 months? Do not include pregnancy or menopause.

Variable name: H18070

Editing notes: See Note 23

Response	Value	Percent
Yes	1	94.9%
No	2	5.1%

Question 92: How tall are you without your shoes on? Please give your answer in feet and inches.

Variable name: H18071F, H18071I

Editing notes: See Note 23_HT

Response	Example feet	Example inches	Percent of responses
Please give your answer in feet and inches. Please write one number in each box.	5	06	94.5%

Question 93: How much do you weigh without your shoes on? Please give your answer in pounds.

Variable name: H18072

Editing notes: See Note 23_WT

Response	Example pounds	Percent of responses
Please give your answer in pounds. Please write one number in each box.	152	94.0%

Question 94: What is the highest grade or level of school that you have completed?

Variable name: SREDA

Editing notes: None

Response	Value	Percent
8 th grade or less	1	0.7%
Some high school, but did not graduate	2	0.9%
High school graduate or GED	3	17.1%
Some college or 2-year degree	4	39.4%
4-year college graduate	5	18.3%
More than 4-year college degree	6	23.5%

Question 95: Are you of Hispanic or Latino origin or descent? (Mark "NO" if not Spanish/Hispanic/Latino.)

MARK ALL THAT APPLY

Variable names: H18073A-H18073E, H18073

Editing notes: See Note 24

Response	Variable Name	H18073 Value	Percent Marked
No, not Spanish, Hispanic, or Latino	H18073A	1	87.0%
Yes, Mexican, Mexican American, Chicano	H18073B	2	3.7%
Yes, Puerto Rican	H18073C	3	2.7%
Yes, Cuban	H18073D	4	0.4%
Yes, other Spanish, Hispanic, or Latino	H18073E	5	3.5%

Question 96: What is your race?

MARK ALL THAT APPLY

Variable names: SRRACEA-SRRACEE

Editing notes: None

Response	Variable Name	Percent Marked
White	SRRACEA	80.1%
Black or African American	SRRACEB	10.4%
American Indian or Alaska Native	SRRACEC	2.9%
Asian (e.g., Asian Indian, Chinese, Filipino, Japanese, Korean, Vietnamese)	SRRACED	6.0%
Native Hawaiian or other Pacific Islander (e.g., Samoan, Guamanian or Chamorro)	SRRACEE	1.0%

Question 97: What is your age now?

Variable name: SRAGE

Editing notes: None

Response	Value	Percent
18 to 24	1	12.2%
25 to 34	2	14.6%
35 to 44	3	12.5%
45 to 54	4	9.6%
55 to 64	5	19.0%
65 to 74	6	18.0%
75 or older	7	14.0%

Question 98: Are you currently covered by Medicare?

Variable name: H18074

Editing notes: See Note 25

Response	Directions	Value	Percent
Yes		1	35.0%
No	Go to Question 104	2	56.4%
Don't know	Go to Question 104	-5	8.6%

Question 99: Currently, are you covered by Medicare Part A? Medicare is the federal health insurance program for people aged 65 or older and for certain persons with disabilities. Medicare Part A helps pay for inpatient hospital care.

Variable name: H18075

Editing notes: See Note 25

Response	Value	Percent
Yes, I am now covered by Medicare Part A	1	95.2%
No, I am not covered by Medicare Part A	2	4.8%

Question 100: Currently, are you covered by Medicare Part B? Medicare is the federal health insurance program for people aged 65 or older and for certain persons with disabilities. Medicare Part B helps pay for doctor's services, outpatient hospital services, and certain other services.

Variable name: H18076

Editing notes: See Note 25

Response	Value	Percent
Yes, I am now covered by Medicare Part B	1	91.9%
No, I am not covered by Medicare Part B	2	8.1%

Question 101: Medicare Advantage is the name for Medicare Plus Choice plans. Are you enrolled in a Medicare Advantage Plan? This plan is also sometimes known as Medicare Part C.

Variable name: H18077

Editing notes: See Note 25

Response	Value	Percent
Yes	1	3.9%
No	2	84.9%
Don't know	-5	11.3%

Question 102: Currently, are you covered by Medicare supplemental insurance? Medicare supplemental insurance, also called Medigap or MediSup, is usually obtained from private insurance companies and covers some of the costs not paid for by Medicare.

Variable name: H18078

Editing notes: See Note 25

Response	Value	Percent
Yes, I am now covered by Medicare supplemental insurance	1	14.3%
No, I am not covered by Medicare supplemental insurance	2	85.7%

Question 103: Are you enrolled in Medicare Part D, also known as the Medicare Prescription Drug Plan?

Variable name: H18079

Editing notes: See Note 25

Response	Value	Percent
Yes	1	10.3%
No	2	81.7%
Don't know	-5	8.0%

Question 104: Using a scale of 1 to 5, with 1 being “strongly disagree” and 5 being “strongly agree”, how much do you agree with the following statement: In general, I am able to see my provider(s) when needed?

Variable name: S18011

Editing notes: None

Response	Value	Percent
Strongly disagree	1	5.2%
Disagree	2	4.7%
Neither agree nor disagree	3	8.7%
Agree	4	43.8%
Strongly agree	5	37.6%

Question 105: Using a scale of 1 to 5, with 1 being “completely dissatisfied” and 5 being “completely satisfied”, how satisfied are you, overall, with the health care you received during your last visit?

Variable name: S18014

Editing notes: None

Response	Value	Percent
Completely dissatisfied	1	3.7%
Somewhat dissatisfied	2	4.0%
Neither satisfied nor dissatisfied	3	6.2%
Somewhat satisfied	4	24.5%
Completely satisfied	5	61.7%

THANK YOU FOR TAKING THE TIME TO COMPLETE THE SURVEY!

Your generous contribution will greatly aid efforts to improve the health of our military community.

APPENDIX B

SURVEY FIELDING LETTERS – QUARTER I

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SAMPLE INVITATION LETTER - Quarter I
**OFFICE OF THE ASSISTANT SECRETARY OF DEFENSE
HEALTH AFFAIRS**

7700 ARLINGTON BOULEVARD, SUITE 5101
FALLS CHURCH, VIRGINIA 22042-5101

DEFENSE
HEALTH AGENCY

6 October 2017

1234567890 17026496 8101 1001
SSGT JANE DOE
222 S. RIVERSIDE DRIVE
CHICAGO, IL 60606-5809

Dear SSGT JANE DOE:

You have been selected to participate in the October 2017 Health Care Survey of Department of Defense Beneficiaries, or HCSDB. **We survey fewer than 1% of all TRICARE beneficiaries, so your response matters!**

We at the DoD are working hard to make sure TRICARE beneficiaries get access to the quality health care they deserve, but we can't do it without your help. **Even if you do not regularly use TRICARE, your response to this 15-minute survey will help ensure quality health care for you and others in the TRICARE community. Please help and respond today!**

Web site: <http://www.health.mil/healthsurveys>

Select Survey #1: Health Care Survey of DoD Beneficiaries (HCSDB)

Survey ID: **1234567890** Your password: **5654321**



- Reply Online by 12/15/2017
- See the back page of this letter for more information about this survey
- We need your response to help Service members, retirees, and families get the best health care

Thank you for your valuable time. It is greatly appreciated. Sincerely,

Richard R. Bannick, Ph. D., FACHE
Decision Support Division/Defense Health Agency
Office of the Assistant Secretary of Defense (Health Affairs)

To verify the legitimacy of this survey, please go to <http://www.health.mil/healthsurveys>, and click on "Current Active Surveys".
You can locate the survey by name or by its DoD RCS License Number - RCS# DD-HA(A) 1942.



DEFENSE
HEALTH AGENCY

SAMPLE REMINDER LETTER, NO QUESTIONNAIRE - Quarter I
**OFFICE OF THE ASSISTANT SECRETARY OF DEFENSE
HEALTH AFFAIRS**

7700 ARLINGTON BOULEVARD, SUITE 5101
FALLS CHURCH, VIRGINIA 22042-5101

1234567890 1702649601 8102 1001
SSGT JANE DOE
222 S. RIVERSIDE DRIVE
CHICAGO, IL 60606-5809

Dear SSGT JANE DOE:

Complete the Survey Online!

<http://www.health.mil/healthsurveys>

Survey ID: 1234567890

Password: 5654321



You are not just a number – we really want to know your opinions on your TRICARE health plan. Recently, we sent you an invitation to complete the Health Care Survey of DoD Beneficiaries. If you have already responded, we sincerely thank you! If you have not responded, you still have time to help. Please consider setting aside a few minutes to complete the survey. **Your response will benefit you and your family as well as other military families.**

Retired? No longer in the military? Don't use TRICARE? **We still want to hear from you!**

It's easy to respond to this important, 15 minute survey online:

Web site: <http://www.health.mil/healthsurveys>

Select Survey #1: Health Care Survey of DoD Beneficiaries (HCSDB)

Survey ID: **1234567890** Your password: **5654321**

- **Please Reply by 1/08/2018**
- **Your answers will be kept confidential**
- **See the back page of this letter for more information about this survey**

Thank you. Your response is greatly appreciated. Sincerely,

Richard R. Bannick, Ph. D., FACHE
Decision Support Division/Defense Health Agency
Office of the Assistant Secretary of Defense (Health Affairs)

To verify the legitimacy of this survey, please go to <http://www.health.mil/healthsurveys> and click on "Current Active Surveys". You can locate the survey by name or by its DoD RCS License Number - RCS# DD-HA(A) 1942.



DEFENSE
HEALTH AGENCY

SAMPLE REMINDER LETTER WITH QUESTIONNAIRE - Quarter I
**OFFICE OF THE ASSISTANT SECRETARY OF DEFENSE
HEALTH AFFAIRS**

7700 ARLINGTON BOULEVARD, SUITE 5101
FALLS CHURCH, VIRGINIA 22042-5101

0 1702649601 8112 1001
SSGT JANE DOE
222 S. RIVERSIDE DRIVE
CHICAGO, IL 60606-5809

Dear SSGT JANE DOE:

You are not just a number – we really want to know your opinions on your TRICARE health plan. Recently, we sent you an invitation to complete the Health Care Survey of DoD Beneficiaries. If you have already responded, we sincerely thank you! If you have not responded, you still have time to help. **Your survey response will benefit you and your family as well as other military families.**

Retired? No longer in the military? Don't use TRICARE? **We still want to hear from you!**

There are two easy ways to respond to this important 15 minute survey:

1. Complete the enclosed survey and return it in the postage-paid envelope.

OR

2. Complete the survey online:

Web site: <http://www.health.mil/healthsurveys>

Select Survey #1: Health Care Survey of DoD Beneficiaries (HCSDB)

Survey ID: **1234567890** Your password: **5654321**

- **Please Reply by 1/08/2018**
- **Your answers will be kept confidential**
- **See the back page of this letter for more information about this survey**

Thank you. Your response is greatly appreciated. Sincerely,

Richard R. Bannick, Ph. D., FACHE
Decision Support Division/Defense Health Agency
Office of the Assistant Secretary of Defense (Health Affairs)

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You can locate the survey by name or by its DoD RCS License Number - RCS# DD-HA(A) 1942.

Complete the Survey Online!
<http://www.health.mil/healthsurveys>
Survey ID: 1234567890
Password: 5654321



DEFENSE
HEALTH AGENCY

SAMPLE INVITATION LETTER, HURRICANE AFFECTED AREAS, NO
QUESTIONNAIRE - Quarter I
**OFFICE OF THE ASSISTANT SECRETARY OF DEFENSE
HEALTH AFFAIRS**
7700 ARLINGTON BOULEVARD, SUITE 5101
FALLS CHURCH, VIRGINIA 22042-5101

1234567890 17026496 8101 1001
SSGT JANE DOE
222 S. RIVERSIDE DRIVE
CHICAGO, IL 60606-5809

Dear SSGT JANE DOE:

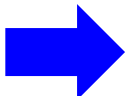
You have been selected to participate in the October 2017 Health Care Survey of Department of Defense Beneficiaries, or HCSDB. **We survey fewer than 1% of all TRICARE beneficiaries, so your response matters!**

We at the DoD are working hard to make sure TRICARE beneficiaries get access to the quality health care they deserve, but we can't do it without your help. **Even if you do not regularly use TRICARE, your response to this 15-minute survey will help ensure quality health care for you and others in the TRICARE community. Please help and respond today!**

Web site: <http://www.health.mil/healthsurveys>

Select Survey #1: Health Care Survey of DoD Beneficiaries (HCSDB)

Survey ID: **1234567890** Your password: **5654321**



- **Reply Online by 1/08/2018**
- **See the back page of this letter for more information about this survey**
- **We need your response to help Service members, retirees, and families get the best health care**

Thank you for your valuable time. It is greatly appreciated. Sincerely,

Richard R. Bannick, Ph. D., FACHE
Decision Support Division/Defense Health Agency
Office of the Assistant Secretary of Defense (Health Affairs)

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<http://www.health.mil/healthsurveys>
 Survey ID: 1234567890
 Password: 5654321



To verify the legitimacy of this survey, please go to <http://www.health.mil/healthsurveys>, and click on "Current Active Surveys". You can locate the survey by name or by its DoD RCS License Number - RCS# DD-HA(A) 1942.



DEFENSE
HEALTH AGENCY

SAMPLE INVITATION LETTER, HURRICANE AFFECTED AREAS WITH
QUESTIONNAIRE - Quarter I
**OFFICE OF THE ASSISTANT SECRETARY OF DEFENSE
HEALTH AFFAIRS**

7700 ARLINGTON BOULEVARD, SUITE 5101
FALLS CHURCH, VIRGINIA 22042-5101

1234567890 17026496 8101 1001
SSGT JANE DOE
222 S. RIVERSIDE DRIVE
CHICAGO, IL 60606-5809

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We at the DoD are working hard to make sure TRICARE beneficiaries get access to the quality health care they deserve, but we can't do it without your help. **Even if you do not regularly use TRICARE, your response to this 15-minute survey will help ensure quality health care for you and others in the TRICARE community. Please help and respond today!**

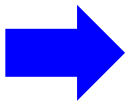
There are two easy ways to respond to this important survey:

1. Complete the enclosed survey and return it in the postage-paid envelope.
- OR**
2. Complete the survey online:

Web site: <http://www.health.mil/healthsurveys>

Select Survey #1: Health Care Survey of DoD Beneficiaries (HCSDB)

Survey ID: **1234567890** Your password: **5654321**



- **Reply Online by 1/08/2018**
- **See the back page of this letter for more information about this survey**
- **We need your response to help Service members, retirees, and families get the best health care**

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Richard R. Bannick, Ph. D., FACHE
Decision Support Division/Defense Health Agency
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Complete the Survey Online!
<http://www.health.mil/healthsurveys>
 Survey ID: 1234567890
 Password: 5654321



SAMPLE INSTRUCTIONS AND FREQUENTLY ASKED QUESTIONS - Quarter I

Access the survey in 4 easy steps

1

Please **open a web browser**. Here are some common browser icons:

MICROSOFT INTERNET EXPLORER



GOOGLE CHROME



APPLE SAFARI



MOZILLA FIREFOX



2

Locate the browser's address box, which is at the top of the window, and **type the web address as follows**. <http://www.health.mil/healthsurveys>



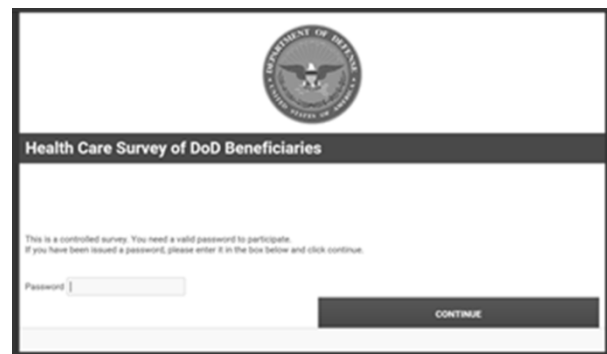
3

Press the Enter key on your keyboard and you will go to the Health Survey Portal. Click the **“Select Survey #1”** in the left box, Survey #1: Health Care Surveys of DoD Beneficiaries (HCSDB).



4

This will take you to the survey home page, which looks like the image below. Once there, **enter your password** to begin the survey.



Frequently Asked Questions

What is this survey about?

This survey is not about a particular health care visit, but about your health care experiences overall. Even if you don't use TRICARE now, either on a military installation or in a civilian provider's office, we still want to understand your health care experiences.

Why should I respond to this Survey?

We need your responses, not just responses from other people. The results are used to evaluate the services you have received in meeting your health care needs either through TRICARE or any other health insurance plan. Your feedback will benefit not only you and your family, but also other fellow military families. DoD takes this survey very seriously and your input is truly critical to our efforts.

What happens to my answers?

Your answers will be kept confidential, and the survey vendor DoD has contracted with to field this survey will not share any information that could identify you. Your participation is voluntary and will not affect your health benefits.

Who do I contact if I want more information before responding?

If you have questions about the survey or don't want to participate, please send an email to dod.health@ipsos-research.com; or please call **1-866-482-0653**; or send a fax to **1-877-648-9563**. For prompt assistance, please include your survey ID number. For questions related to TRICARE, please go to www.tricare.mil/contactus, or for the North Region call 877-874-2273, South Region call 800-444-5445, or West Region call 877-988-9378.

SAMPLE EMAIL 1 - Quarter I

[DATE]

[MIQ]

The following e-mail and its contents have been approved by the Department of Defense. DoD RCS License Number - RCS# DD-HA(A) 1942. This e-mail was sent to you by an approved government contractor on behalf of the DoD.

Dear Ms. Cristine Battick:

You have been selected to participate in the October 2017 Health Care Survey of Department of Defense Beneficiaries, or HCSDB. This is an important survey and YOUR RESPONSE TRULY COUNTS!

As a serving member of the U.S. Military, you deserve the highest quality of health care. It is my job to help make sure you get it, and we need to hear from you on how we're doing.

Even if you do not regularly use TRICARE, your response to this survey will help us identify how to serve you better.

Please complete this 15 minute survey by visiting the link below.

Web site: <http://www.health.mil/healthsurveys> (select survey #1)

Your password: 1234567

The attached survey invitation letter contains an active link to the Health Survey Portal at Health.mil, the official website of the Military Health System and the Defense Health Agency. If you need help accessing the survey, the second page of the letter provides straightforward instructions.

Thank you for your time!

Sincerely,

RICHARD R. BANNICK, Ph. D., FACHE
Branch Chief, Decision Support Division
Defense Health Agency
Office of the Assistant Secretary of Defense (Health Affairs)

To verify the legitimacy of this survey, please go to
<http://www.health.mil/Military-Health-Topics/Access-Cost-Quality-and-Safety/Health-Care-Program-Evaluation/MHS-Patient-Satisfaction-Surveys>.

SAMPLE EMAIL 2 - Quarter I

[DATE]

[MIQ]

The following e-mail and its contents have been approved by the Department of Defense. DoD RCS License Number - RCS# DD-HA(A) 1942. This e-mail was sent to you by an approved government contractor on behalf of the DoD.

Dear [RANKCD] [PN1STNM] [PNLSTNM]:

I sent a message to you last week inviting you to participate in the October 2017 Health Care Survey of Department of Defense Beneficiaries, or HCSDB. We have not heard from you, and **YOUR RESPONSE TRULY COUNTS!**

Please complete this 15 minute survey by visiting the link below.

Web site: <http://www.health.mil/healthsurveys> (select survey #1)

Your password: [PASSWORD]

The attached survey invitation letter contains an active link to the Health Survey Portal at Health.mil, the official website of the Military Health System and the Defense Health Agency.

If you need help accessing the survey, the second page of the letter provides straightforward instructions.

Thank you for your time!

Sincerely,

RICHARD R. BANNICK, Ph. D., FACHE
Branch Chief, Decision Support Division
Defense Health Agency
Office of the Assistant Secretary of Defense (Health Affairs)

To verify the legitimacy of this survey, please go to <http://www.health.mil/Military-Health-Topics/Access-Cost-Quality-and-Safety/Health-Care-Program-Evaluation/MHS-Patient-Satisfaction-Surveys>.

SAMPLE EMAIL 3 - Quarter I

[DATE]

[MIQ]

The following e-mail and its contents have been approved by the Department of Defense. DoD RCS License Number - RCS# DD-HA(A) 1942. This e-mail was sent to you by an approved government contractor on behalf of the DoD.

Dear [RANKCD] [PN1STNM] [PNLSTNM]:

I know your time is valuable. I hope you will help me with an equally valuable effort to make sure YOU get great health care. The October 2017 Health Care Survey of Department of Defense Beneficiaries, or HCSDB, is happening now, and YOUR RESPONSE TRULY COUNTS!

Please complete this 15 minute survey by visiting the link below.

Web site: <http://www.health.mil/healthsurveys> (select survey #1)

Your password: [PASSWORD]

The attached survey invitation letter contains an active link to the Health Survey Portal at Health.mil, the official website of the Military Health System and the Defense Health Agency.

If you need help accessing the survey, the second page of the letter provides straightforward instructions.

Thank you for your time!

Sincerely,

RICHARD R. BANNICK, Ph. D., FACHE
Branch Chief, Decision Support Division
Defense Health Agency
Office of the Assistant Secretary of Defense (Health Affairs)

To verify the legitimacy of this survey, please go to
<http://www.health.mil/Military-Health-Topics/Access-Cost-Quality-and-Safety/Health-Care-Program-Evaluation/MHS-Patient-Satisfaction-Surveys>.

SAMPLE EMAIL 4 - Quarter I

[DATE]

[MIQ]

The following e-mail and its contents have been approved by the Department of Defense. DoD RCS License Number - RCS# DD-HA(A) 1942. This e-mail was sent to you by an approved government contractor on behalf of the DoD.

Dear [RANKCD] [PN1STNM] [PNLSTNM]:

I am contacting you today on behalf of the Military Health System (MHS). We know your time is valuable and we would appreciate if you would spend a few moments of it responding to the October 2017 Health Care Survey of Department of Defense Beneficiaries, or HCSDB.

By hearing about your experiences with the MHS, including what's working for you and what isn't, we can learn how to improve the quality of care delivered to the beneficiaries we serve.

Please complete the survey by visiting the link below.

Web site: <http://www.health.mil/healthsurveys> (select survey #1)

Your password: [PASSWORD]

The attached survey invitation letter contains an active link to the Health Survey Portal at Health.mil, the official website of the Military Health

If you need help accessing the survey, the second page of the letter provides straightforward instructions.

Thank you for your time!

Sincerely,

RICHARD R. BANNICK, Ph. D., FACHE
Branch Chief, Decision Support Division
Defense Health Agency
Office of the Assistant Secretary of Defense (Health Affairs)

To verify the legitimacy of this survey, please go to <http://www.health.mil/Military-Health-Topics/Access-Cost-Quality-and-Safety/Health-Care-Program-Evaluation/MHS-Patient-Satisfaction-Surveys>.

SAMPLE EMAIL 5 - Quarter I

[DATE]

[MIQ]

The following e-mail and its contents have been approved by the Department of Defense. DoD RCS License Number - RCS# DD-HA(A) 1942. This e-mail was sent to you by an approved government contractor on behalf of the DoD.

Dear [RANKCD] [PN1STNM] [PNLSTNM]:

I know your time is valuable, and you may have several other requests to complete surveys. The question is: what do those surveys seek to accomplish?

The October 2017 Health Care Survey of Department of Defense Beneficiaries, or HCSDB, will guide changes to improve health care for Service Members and their families. If there's something we could do better to serve you, we need to hear it from you.

Please take 15 minutes to complete the survey by visiting the link below.

Web site: <http://www.health.mil/healthsurveys> (select survey #1)

Your password: [PASSWORD]

The attached survey invitation letter contains an active link to the Health Survey Portal at Health.mil, the official website of the Military Health System and the Defense Health Agency.

If you need help accessing the survey, the second page of the letter provides straightforward instructions.

Thank you for your time!

Sincerely,

RICHARD R. BANNICK, Ph. D., FACHE
Branch Chief, Decision Support Division
Defense Health Agency
Office of the Assistant Secretary of Defense (Health Affairs)

To verify the legitimacy of this survey, please go to <http://www.health.mil/Military-Health-Topics/Access-Cost-Quality-and-Safety/Health-Care-Program-Evaluation/MHS-Patient-Satisfaction-Surveys>.

SAMPLE EMAIL 6 - Quarter I

[DATE]

[MIQ]

The following e-mail and its contents have been approved by the Department of Defense. DoD RCS License Number - RCS# DD-HA(A) 1942. This e-mail was sent to you by an approved government contractor on behalf of the DoD.

Dear [RANKCD] [PN1STNM] [PNLSTNM]:

I know your time is valuable, and you may have several other requests to complete surveys. The question is: what do those surveys seek to accomplish?

The October 2017 Health Care Survey of Department of Defense Beneficiaries, or HCSDB, will guide changes to improve health care for Service Members and their families. If there's something we could do better to serve you, we need to hear it from you.

Please take 15 minutes to complete the survey by visiting the link below.

Web site: <http://www.health.mil/healthsurveys> (select survey #1)

Your password: [PASSWORD]

The attached survey invitation letter contains an active link to the Health Survey Portal at Health.mil, the official website of the Military Health System and the Defense Health Agency.

If you need help accessing the survey, the second page of the letter provides straightforward instructions.

Thank you for your time!

Sincerely,

RICHARD R. BANNICK, Ph. D., FACHE
Branch Chief, Decision Support Division
Defense Health Agency
Office of the Assistant Secretary of Defense (Health Affairs)

To verify the legitimacy of this survey, please go to <http://www.health.mil/Military-Health-Topics/Access-Cost-Quality-and-Safety/Health-Care-Program-Evaluation/MHS-Patient-Satisfaction-Surveys>.

SAMPLE EMAIL 7 - Quarter I

[DATE]

[MIQ]

The following e-mail and its contents have been approved by the Department of Defense. DoD RCS License Number - RCS# DD-HA(A) 1942. This e-mail was sent to you by an approved government contractor on behalf of the DoD.

Dear [RANKCD] [PN1STNM] [PNLSTNM]:

Many of your fellow Service members have already responded to this survey, but we need more responses from Service Members like you! Don't let your own experiences with TRICARE be overshadowed by the beneficiaries who do respond.

The results of our survey inform DoD, Congress and other Government agencies - so let your voice be heard!

Please take 15 minutes to complete the survey by visiting the link below.

Web site: <http://www.health.mil/healthsurveys> (select survey #1)

Your password: [PASSWORD]

The attached survey invitation letter contains an active link to the Health Survey Portal at Health.mil, the official website of the Military Health System and the Defense Health Agency.

If you need help accessing the survey, the second page of the letter provides straightforward instructions.

Thank you for your time!

Sincerely,

RICHARD R. BANNICK, Ph. D., FACHE
Branch Chief, Decision Support Division
Defense Health Agency
Office of the Assistant Secretary of Defense (Health Affairs)

To verify the legitimacy of this survey, please go to <http://www.health.mil/Military-Health-Topics/Access-Cost-Quality-and-Safety/Health-Care-Program-Evaluation/MHS-Patient-Satisfaction-Surveys>.

SAMPLE EMAIL 8 - Quarter I

[DATE]

[MIQ]

The following e-mail and its contents have been approved by the Department of Defense. DoD RCS License Number - RCS# DD-HA(A) 1942. This e-mail was sent to you by an approved government contractor on behalf of the DoD.

Dear [RANKCD] [PN1STNM] [PNLSTNM]:

The HCSDB survey is almost out of time. We still need to hear about your health care experiences. Will you aid our cause of evaluating the TRICARE program? The results of the survey can influence change, but ONLY if enough individuals respond. Please take just a few minutes to complete the survey by visiting the link below.

Web site: <http://www.health.mil/healthsurveys> (select survey #1)

Your password: [PASSWORD]

The attached survey invitation letter contains an active link to the Health Survey Portal at Health.mil, the official website of the Military Health System and the Defense Health Agency.

If you need help accessing the survey, the second page of the letter provides straightforward instructions.

Thank you for your time!

Sincerely,

RICHARD R. BANNICK, Ph. D., FACHE
Branch Chief, Decision Support Division
Defense Health Agency
Office of the Assistant Secretary of Defense (Health Affairs)

To verify the legitimacy of this survey, please go to <http://www.health.mil/Military-Health-Topics/Access-Cost-Quality-and-Safety/Health-Care-Program-Evaluation/MHS-Patient-Satisfaction-Surveys>.

SAMPLE EMAIL 9 - Quarter I

[DATE]

[MIQ]

The following e-mail and its contents have been approved by the Department of Defense. DoD RCS License Number - RCS# DD-HA(A) 1942. This e-mail was sent to you by an approved government contractor on behalf of the DoD.

Dear [RANKCD] [PN1STNM] [PNLSTNM]:

The end of our survey field period is almost here. This is a great opportunity for individuals like you to submit important and influential feedback on TRICARE. Don't let others speak for you – as a member of the United States military, your opinions on TRICARE should be heard.

Please take just a few minutes to complete the by visiting the link below.

Web site: <http://www.health.mil/healthsurveys> (select survey #1)

Your password: [PASSWORD]

The attached survey invitation letter contains an active link to the Health Survey Portal at Health.mil, the official website of the Military Health System and the Defense Health Agency.

If you need help accessing the survey, the second page of the letter provides straightforward instructions.

Thank you for your time!

Sincerely,

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SAMPLE EMAIL 1, HURRICANE AFFECTED AREAS - Quarter I

[DATE]

[MIQ]

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Dear Ms. Cristine Battick:

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As a serving member of the U.S. Military, you deserve the highest quality of health care. It is my job to help make sure you get it, and we need to hear from you on how we're doing.

Even if you do not regularly use TRICARE, your response to this survey will help us identify how to serve you better.

Please complete this 15 minute survey by visiting the link below.

Web site: <http://www.health.mil/healthsurveys> (select survey #1)

Your password: 1234567

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Thank you for your time!

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Branch Chief, Decision Support Division
Defense Health Agency
Office of the Assistant Secretary of Defense (Health Affairs)

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SAMPLE EMAIL 2, HURRICANE AFFECTED AREAS - Quarter I

[DATE]

[MIQ]

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Dear [RANKCD] [PN1STNM] [PNLSTNM]:

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SAMPLE EMAIL 3, HURRICANE AFFECTED AREAS - Quarter I

[DATE]

[MIQ]

The following e-mail and its contents have been approved by the Department of Defense. DoD RCS License Number - RCS# DD-HA(A) 1942. This e-mail was sent to you by an approved government contractor on behalf of the DoD.

Dear [RANKCD] [PN1STNM] [PNLSTNM]:

I know your time is valuable. I hope you will help me with an equally valuable effort to make sure YOU get great health care. The October 2017 Health Care Survey of Department of Defense Beneficiaries, or HCSDB, is happening now, and YOUR RESPONSE TRULY COUNTS!

Please complete this 15 minute survey by visiting the link below.

Web site: <http://www.health.mil/healthsurveys> (select survey #1)

Your password: [PASSWORD]

The attached survey invitation letter contains an active link to the Health Survey Portal at Health.mil, the official website of the Military Health System and the Defense Health Agency.

If you need help accessing the survey, the second page of the letter provides straightforward instructions.

Thank you for your time!

Sincerely,

RICHARD R. BANNICK, Ph. D., FACHE
Branch Chief, Decision Support Division
Defense Health Agency
Office of the Assistant Secretary of Defense (Health Affairs)

To verify the legitimacy of this survey, please go to
<http://www.health.mil/Military-Health-Topics/Access-Cost-Quality-and-Safety/Health-Care-Program-Evaluation/MHS-Patient-Satisfaction-Surveys>.

SAMPLE EMAIL 4, HURRICANE AFFECTED AREAS - Quarter I

[DATE]

[MIQ]

The following e-mail and its contents have been approved by the Department of Defense. DoD RCS License Number - RCS# DD-HA(A) 1942. This e-mail was sent to you by an approved government contractor on behalf of the DoD.

Dear [RANKCD] [PN1STNM] [PNLSTNM]:

I am contacting you today on behalf of the Military Health System (MHS). We know your time is valuable and we would appreciate if you would spend a few moments of it responding to the October 2017 Health Care Survey of Department of Defense Beneficiaries, or HCSDB.

By hearing about your experiences with the MHS, including what's working for you and what isn't, we can learn how to improve the quality of care delivered to the beneficiaries we serve.

Please complete the survey by visiting the link below.

Web site: <http://www.health.mil/healthsurveys> (select survey #1)

Your password: [PASSWORD]

The attached survey invitation letter contains an active link to the Health Survey Portal at Health.mil, the official website of the Military Health

If you need help accessing the survey, the second page of the letter provides straightforward instructions.

Thank you for your time!

Sincerely,

RICHARD R. BANNICK, Ph. D., FACHE
Branch Chief, Decision Support Division
Defense Health Agency
Office of the Assistant Secretary of Defense (Health Affairs)

To verify the legitimacy of this survey, please go to <http://www.health.mil/Military-Health-Topics/Access-Cost-Quality-and-Safety/Health-Care-Program-Evaluation/MHS-Patient-Satisfaction-Surveys>.

SAMPLE EMAIL 5, HURRICANE AFFECTED AREAS - Quarter I

[DATE]

[MIQ]

The following e-mail and its contents have been approved by the Department of Defense. DoD RCS License Number - RCS# DD-HA(A) 1942. This e-mail was sent to you by an approved government contractor on behalf of the DoD.

Dear [RANKCD] [PN1STNM] [PNLSTNM]:

I know your time is valuable, and you may have several other requests to complete surveys. The question is: what do those surveys seek to accomplish?

The January 2018 Health Care Survey of Department of Defense Beneficiaries, or HCSDB, will guide changes to improve health care for Service Members and their families. If there's something we could do better to serve you, we need to hear it from you.

Please take 15 minutes to complete the survey by visiting the link below.

Web site: <http://www.health.mil/healthsurveys> (select survey #1)

Your password: [PASSWORD]

The attached survey invitation letter contains an active link to the Health Survey Portal at Health.mil, the official website of the Military Health System and the Defense Health Agency.

If you need help accessing the survey, the second page of the letter provides straightforward instructions.

Thank you for your time!

Sincerely,

RICHARD R. BANNICK, Ph. D., FACHE
Branch Chief, Decision Support Division
Defense Health Agency
Office of the Assistant Secretary of Defense (Health Affairs)

To verify the legitimacy of this survey, please go to
<http://www.health.mil/Military-Health-Topics/Access-Cost-Quality-and-Safety/Health-Care-Program-Evaluation/MHS-Patient-Satisfaction-Surveys>.

SAMPLE EMAIL 6, HURRICANE AFFECTED AREAS - Quarter I

[DATE]

[MIQ]

The following e-mail and its contents have been approved by the Department of Defense. DoD RCS License Number - RCS# DD-HA(A) 1942. This e-mail was sent to you by an approved government contractor on behalf of the DoD.

Dear [RANKCD] [PN1STNM] [PNLSTNM]:

The end of our survey field period is almost here. This is a great opportunity for individuals like you to submit important and influential feedback on TRICARE. Don't let others speak for you – as a member of the United States military, your opinions on TRICARE should be heard.

Please take just a few minutes to complete the by visiting the link below.

Web site: <http://www.health.mil/healthsurveys> (select survey #1)

Your password: [PASSWORD]

The attached survey invitation letter contains an active link to the Health Survey Portal at Health.mil, the official website of the Military Health System and the Defense Health Agency.

If you need help accessing the survey, the second page of the letter provides straightforward instructions.

Thank you for your time!

Sincerely,

RICHARD R. BANNICK, Ph. D., FACHE
Branch Chief, Decision Support Division
Defense Health Agency
Office of the Assistant Secretary of Defense (Health Affairs)

To verify the legitimacy of this survey, please go to
<http://www.health.mil/Military-Health-Topics/Access-Cost-Quality-and-Safety/Health-Care-Program-Evaluation/MHS-Patient-Satisfaction-Surveys>.

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APPENDIX C

**CROSSWALK BETWEEN 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, AND 2018
QUESTIONS FOR ADULT HCSDB – QUARTER I**

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CROSSWALK BETWEEN 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017 AND 2018 ADULT SURVEY QUESTIONS

2018 Variable Name	2018 Q1 Question Number	Identical to 2017	Variable Name in 2017 Survey	Variable Name in 2016 Survey	Variable Name in 2015 Survey	Variable Name in 2014 Survey	Variable Name in 2013 Survey	Variable Name in 2012 Survey	Variable Name in 2011 Survey	Variable Name in 2010 Survey	Comments
H18001	1	T	H17001	H16001 ^S	H15001 ^R	H14001 ^Q	H13001 ^P	H12001 ^o	H11001 ^N	H10001 ^M	
H18002A, H18002C, H18002F- H18002V	2	T	H17002A, H17002C, H17002F- H17002V	H16002A, H16002C, H16002F- H16002V ^S	H15002A, H15002C, H15002F- H15002V ^R	H14002A- H14002V ^Q	H13002A- H13002U	H12002A- H12002U ^o	H11002A- H11002R	H10002A- H10002R ^M	
H18003	3	T	H17003	H16003 ^S	H15003 ^R	H14003 ^Q	H13003	H12003	H11003	H10003 ^M	
H18004	4	T	H17004	H16004	H15004 ^R	H14004 ^Q	H13004	H12004	H11004 ^N	H10004 ^M	
H18005	5	T	H17005	H16005 ^S	H15005 ^R	H14005 ^Q	H13005	H12005	H11005 ^N	H10005 ^M	
H18006	12	T	H17006	H16006 ^S	H15006 ^R	H14006 ^Q	H13006 ^P	H12006 ^o	H11006 ^N	H10006 ^M	
H18007	13	T	H17007	H16007 ^S	H15007 ^R	H14007 ^Q	H13007	H12007 ^o	H11007 ^N	H10007 ^M	
H18008	14	T	H17008	H16008 ^S	H15008 ^R	H14008 ^Q	H13008 ^P	H12008 ^o	H11008 ^N	H10008 ^M	
H18009	15	T	H17009	H16009 ^S	H15009 ^R	H14009 ^Q	H13009 ^P	H12009 ^o	H11009 ^N	H10009 ^M	
H18010	16	T	H17010	H16010 ^S	H15010 ^R	H14010 ^Q	H13010	H12010 ^o	H11010 ^N	H10010 ^M	
H18011	17	T	H17011	H16011 ^S	H15011 ^R	H14011 ^Q	H13011 ^P	H12011 ^o	H11011 ^N	H10011 ^M	
H18012	18	T	H17012	H16012 ^S	H15012 ^R	H14012 ^Q	H13012 ^P	H12012 ^o	H11012 ^N	H10012 ^M	
H18013	19	T	H17013	H16013 ^S	H15013 ^R	H14013 ^Q	H13013 ^P	H12013 ^o	H11013 ^N	H10013 ^M	
H18014	20	T	H17014	H16014 ^S	H15014 ^R	H14014 ^Q	H13014 ^P	H12014 ^o	H11014 ^N	H10014 ^M	
H18015	21	T	H17015	H16015 ^S	H15015 ^R	H14015 ^Q	H13015 ^P	H12015 ^o	H11015 ^N	H10015 ^M	
H18016	22	T	H17016	H16016 ^S	H15016 ^R	H14016 ^Q	H13016 ^P	H12016 ^o	H11016 ^N	H10016 ^M	
H18017	23	T	H17017	H16017 ^S	H15017 ^R	H14017 ^Q	H13017 ^P	H12017 ^o	H11017 ^N	H10017 ^M	
H18018	24	T	H17018	H16018 ^S	H15018 ^R	H14018 ^Q	H13018 ^P	H12018 ^o	H11018 ^N	H10018 ^M	
H18019	35	T	H17019	H16019 ^S	H15019 ^R	H14019 ^Q	H13019 ^P	H12019 ^o	H11019 ^N	H10019 ^M	
H18020	36	T	H17020	H16020 ^S	H15020 ^R	H14020 ^Q	H13020 ^P	H12020 ^o	H11020 ^N	H10020 ^M	
H18021	37	T	H17021	H16021 ^S	H15021 ^R	H14021 ^Q	H13021 ^P	H12021 ^o	H11021 ^N	H10021 ^M	

^M Identical to 2011
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^S Identical to 2017

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2018 Variable Name	2018 Q1 Question Number	Identical to 2017	Variable Name in 2017 Survey	Variable Name in 2016 Survey	Variable Name in 2015 Survey	Variable Name in 2014 Survey	Variable Name in 2013 Survey	Variable Name in 2012 Survey	Variable Name in 2011 Survey	Variable Name in 2010 Survey	Comments
H18022	38	T	H17022	H16022 ^S	H15022 ^R	H14022 ^Q	H13022 ^P	H12022 ^o	H11022 ^N	H10022 ^M	
H18023	39	T	H17023	H16023 ^S	H15023 ^R	H14023 ^Q	H13023 ^P	H12023 ^o	H11023 ^N	H10023 ^M	
H18024	40	T	H17024	H16024 ^S	H15024 ^R	H14024 ^Q	H13024 ^P	H12024 ^o	H11024 ^N	H10024 ^M	
H18025	41	T	H17025	H16025 ^S	H15025 ^R	H14025 ^Q	H13025 ^P	H12025 ^o	H11025 ^N	H10025 ^M	
H18026	42	T	H17026	H16026 ^S	H15026 ^R	H14026 ^Q	H13026 ^P	H12026 ^o	H11026 ^N	H10026 ^M	
H18027	43	T	H17027	H16027 ^S	H15027 ^R	H14027 ^Q	H13027 ^P	H12027 ^o	H11027 ^N	H10027 ^M	
H18028	46	T	H17028	H16028 ^S	H15028 ^R	H14028 ^Q	H13028 ^P	H12028 ^o	H11028 ^N	H10028 ^M	
H18029	47	T	H17029	H16029	H15029 ^R	H14029 ^Q	H13029	H12029 ^o	H11029 ^N	H10029 ^M	
H18030	48	T	H17030	H16030 ^S	H15030 ^R	H14030 ^Q	H13030 ^P	H12030 ^o	H11030 ^N	H10030 ^M	
H18031	49	T	H17031	H16031 ^S	H15031 ^R	H14031 ^Q	H13031 ^P	H12031 ^o	H11031 ^N	H10031 ^M	
H18033	25	T	H17033	H16033	H15033 ^R	H14033 ^Q	H13033 ^P	H12033 ^o	H11033 ^N	H10033 ^M	
H18034	54	T	H17034	H16034 ^S	H15034 ^R	H14034 ^Q	H13034 ^P	H12034 ^o	H11034 ^N	H10034 ^B ^M	
H18035	55	T	H17035	H16035 ^S	H15035 ^R	H14035 ^Q	H13035 ^P	H12035 ^o	H11035 ^N	H10034 ^M	
H18036	56	T	H17036	H16036 ^S	H15036 ^R	H14036 ^Q	H13036 ^P	H12036 ^o	H11036 ^N	H10035 ^M	
H18037	57	T	H17037	H16037 ^S	H15037 ^R	H14037 ^Q	H13037 ^P	H12037 ^o	H11037 ^N	H10036 ^M	
H18038	58	T	H17038	H16038 ^S	H15038 ^R	H14038 ^Q	H13038	H12038	H11038	H10037 ^M	
H18039	59	T	H17039	H16039 ^S	H15039 ^R	H14039 ^Q	H13039 ^P	H12039 ^o	H11039 ^N	H10038 ^M	
H18040	60	T	H17040	H16040 ^S	H15040 ^R	H14040 ^Q	H13040 ^P	H12040 ^o	H11040 ^N	H10039 ^M	
H18041	61	T	H17041	H16041 ^S	H15041 ^R	H14041 ^Q	H13041 ^P	H12041 ^o	H11041 ^N	H10040 ^M	
H18042	62	T	H17042	H16042 ^S	H15042 ^R	H14042 ^Q	H13042 ^P	H12042 ^o	H11042 ^N	H10041 ^M	
H18043	63	T	H17043	H16043 ^S	H15043 ^R	H14043 ^Q	H13043 ^P	H12043 ^o	H11043 ^N	H10042 ^M	
H18044	64	T	H17044	H16044 ^S	H15044 ^R	H14044 ^Q	H13044 ^P	H12044 ^o	H11044 ^N	H10043 ^M	
H18045	65	T	H17045	H16045 ^S	H15045 ^R	H14045 ^Q	H13045 ^P	H12045 ^o	H11045 ^N	H10044 ^M	
H18046	66	T	H17046	H16046 ^S	H15046 ^R	H14046 ^Q	H13046 ^P	H12046 ^o	H11046 ^N	H10045 ^M	

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2018 Variable Name	2018 Q1 Question Number	Identical to 2017	Variable Name in 2017 Survey	Variable Name in 2016 Survey	Variable Name in 2015 Survey	Variable Name in 2014 Survey	Variable Name in 2013 Survey	Variable Name in 2012 Survey	Variable Name in 2011 Survey	Variable Name in 2010 Survey	Comments
H18047	67	T	H17047	H16047 ^S	H15047 ^R	H14047 ^Q	H13047 ^P	H12047 ^o	H11047 ^N	H10046 ^M	
H18048	68	T	H17048	H16048 ^S	H15048 ^R	H14048 ^Q	H13048 ^P	H12048 ^o	H11048 ^N	H10047 ^M	
H18049	69	T	H17049	H16049 ^S	H15049 ^R	H14049 ^Q	H13049 ^P	H12049 ^o	H11049 ^N	H10048 ^M	
H18050	70	T	H17050	H16050 ^S	H15050 ^R	H14050 ^Q	H13050 ^P	H12050 ^o	H11050 ^N	H10049 ^M	
H18051	71	T	H17051	H16051 ^S	H15051 ^R	H14051 ^Q	H13051 ^P	H12051 ^o	H11051 ^N	H10050 ^M	
H18052	72	T	H17052	H16052 ^S	H15052 ^R	H14052 ^Q	H13052 ^P	H12052 ^o	H11052 ^N	H10051	
H18053	73	T	H17053	H16053 ^S	H15053	H14053 ^Q	H13053 ^P	H12053 ^o	H11053 ^N	H10052	
H18054	74	T	H17054	H16054 ^S	H15054 ^R	H14054 ^Q	H13054 ^P	H12054 ^o	H11054 ^N	H10053	
H18055	75	T	H17055	H16055 ^S	H15055 ^R	H14055 ^Q	H13055	H12055 ^o	H11055	H10054	
H18056	76	T	H17056	H16056 ^S	H15056 ^R	H14056 ^Q	H13056	H12056 ^o	H11056	H10055	
H18057A-H18057D	77	T	H17057A-H17057D	H16057A-H16057D ^S	H15057A-H15057D ^R	H14057A-H14057D ^Q	H13057A-H13057D ^P	H12057A - H12057D ^o	H11057A-H11057D ^N		
H18058	79	T	H17058	H16058 ^S	H15058	H14058 ^Q	H13058	H12058	H11058 ^N	H10056 ^M	
H18059B	80	T	H17059B	H16059B ^S	H15059B ^R	H14059B ^Q	H13059B ^P	H12059B ^o	H11059	H10057	
H18060	81	T	H17060	H16060 ^S	H15060	H14060 ^Q	H13060 ^P	H12060 ^o	H11060 ^N	H10058 ^M	
H18061	82	T	H17061	H16061 ^S	H15061 ^R	H14061 ^Q	H13061 ^P	H12061 ^o	H11061 ^N	H10059 ^M	
H18062	83	T	H17062	H16062 ^S	H15062	H14062 ^Q	H13062 ^P	H12062 ^o	H11062 ^N	H10060 ^M	
H18063	84	T	H17063	H16063 ^S	H15063	H14063 ^Q	H13063 ^P	H12063 ^o	H11063 ^N	H10061 ^M	
H18064	85	T	H17064	H16064 ^S	H15064 ^R	H14064 ^Q	H13064 ^P	H12064 ^o	H11064 ^N	H10062 ^M	
H18065	86	T	H17065	H16065 ^S	H15065 ^R	H14065 ^Q	H13065 ^P	H12065 ^o	H11065 ^N	H10063 ^M	
H18066	87	T	H17066	H16066 ^S	H15066 ^R	H14066 ^Q	H13066 ^P	H12066 ^o	H11066 ^N	H10064 ^M	
H18067	88	T	H17067	H16067 ^S	H15067	H14067 ^Q	H13067	H12067	H11067	H10065 ^M	
H18068	89	T	H17068	H16068 ^S	H15068 ^R	H14068 ^Q	H13068 ^P	H12068 ^o	H11068 ^N	H10066 ^M	
H18069	90	T	H17069	H16069 ^S	H15069	H14069 ^Q	H13069 ^P	H12069 ^o	H11069 ^N	H10067 ^M	
H18070	91	T	H17070	H16070 ^S	H15070 ^R	H14070 ^Q	H13070 ^P	H12070 ^o	H11070 ^N	H10068 ^M	

^M Identical to 2011

^N Identical to 2012

^o Identical to 2013

^P Identical to 2014

^Q Identical to 2015

^R Identical to 2016

^S Identical to 2017

2018 Variable Name	2018 Q1 Question Number	Identical to 2017	Variable Name in 2017 Survey	Variable Name in 2016 Survey	Variable Name in 2015 Survey	Variable Name in 2014 Survey	Variable Name in 2013 Survey	Variable Name in 2012 Survey	Variable Name in 2011 Survey	Variable Name in 2010 Survey	Comments
H18071F	92a	T	H17071F	H16071F ^S	H15071F ^R	H14071F ^Q	H13071F ^P	H12071F	H11071F ^N	H10069F ^M	
H18071I	92b	T	H17071I	H16071I ^S	H15071I ^R	H14071I ^Q	H13071I ^P	H12071I	H11071I ^N	H10069I ^M	
H18072	93	T	H17072	H16072 ^S	H15072 ^R	H14072 ^Q	H13072 ^P	H12072	H11072 ^N	H10070 ^M	
SREDA	94	T	SREDA	SREDA ^S	SREDA ^R	SREDA ^Q	SREDA ^P	SREDA ^o	SREDA ^N	SREDA ^M	
H18073, H18073A-H18073E	95	T	H17073, H17073A-H17073E	H16073, H16073A-H16073E ^S	H15073, H15073A-H15073E ^R	H14073, H14073A-H14073E ^Q	H13073, H13073A-H13073E ^P	H12073, H12073A-H12073E ^o	H11073, H11073A-H11073E ^N	H10071, H10071A-H10071E ^M	
SRRACEA-SRRACEE	96	T	SRRACEA-SRRACEE	SRRACEA-SRRACEE ^S	SRRACEA-SRRACEE ^R	SRRACEA-SRRACEE ^Q	SRRACEA-SRRACEE ^P	SRRACEA-SRRACEE ^o	SRRACEA-SRRACEE ^N	SRRACEA-SRRACEE ^M	
SRAGE	97	T	SRAGE	SRAGE ^S	SRAGE ^R	SRAGE ^Q	SRAGE ^P	SRAGE ^o	SRAGE ^N	SRAGE ^M	
H18074	98	T	H17074	H16074 ^S	H15074	H14074 ^Q	H13074 ^P	H12074 ^o	H11074 ^N		
H18075	99	T	H17075	H16075 ^S	H15075 ^R	H14075 ^Q	H13075 ^P	H12075 ^o	H11075 ^N	H10072 ^M	
H18076	100	T	H17076	H16076 ^S	H15076 ^R	H14076 ^Q	H13076 ^P	H12076 ^o	H11076	H10073	
H18077	101	T	H17077	H16077 ^S	H15077 ^R	H14077 ^Q	H13077 ^P	H12077 ^o	H11077 ^N		
H18078	102	T	H17078	H16078 ^S	H15078 ^R	H14078 ^Q	H13078 ^P	H12078 ^o	H11078 ^N	H10074 ^M	
H18079	103	T	H17079	H16079 ^S	H15079 ^R	H14079 ^Q	H13079 ^P	H12079 ^o	H11079 ^N		
S18009	44	T	S17009	S16009 ^S	S15009 ^R	S14009 ^Q	S13009 ^P	S12009	S11009 ^N	S10009 ^M	
S18010	45	T	S17010	S16010 ^S	S15010 ^R	S14010 ^Q	S13010 ^P	S12010	S11010 ^N	S10010 ^M	
S18011	104	T	S17011	S16011 ^S	S15011 ^R	S14011 ^Q	S13011 ^P	S12011 ^o	S11011 ^N	S10011 ^M	
S18014	105	T	S17014	S16014 ^S	S15014 ^R	S14014 ^Q	S13014 ^P	S12014 ^o	S11014 ^N	S10014 ^M	
S18AC01	6						S13AC01				QUESTION CHANGED SLIGHTLY TO "HAVE YOU MISSED ANY SCHEDULED APPOINTMENTS". OTHERWISE IDENTICAL TO 2013 QUESTION.
S18AC02A-S18AC02G	7						S13AC02A-S13AC02G				IDENTICAL TO 2013 QUESTIONS
S18AC03	8						S13AC03				IDENTICAL TO 2013 QUESTIONS
S18AC04	9						S13AC04				IDENTICAL TO 2013 QUESTIONS
S18AC05A-S18AC05G	10						S13AC05A-S13AC05G				IDENTICAL TO 2013 QUESTIONS
S18AC06A-S18AC06B	11										NEW TO FY2018

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^N Identical to 2012
^R Identical to 2016

^o Identical to 2013
^S Identical to 2017

^P Identical to 2014

2018 Variable Name	2018 Q1 Question Number	Identical to 2017	Variable Name in 2017 Survey	Variable Name in 2016 Survey	Variable Name in 2015 Survey	Variable Name in 2014 Survey	Variable Name in 2013 Survey	Variable Name in 2012 Survey	Variable Name in 2011 Survey	Variable Name in 2010 Survey	Comments
S18B01	50	T	S17B01	S16B01 ^S	S15B01 ^R	S14B01 ^Q	S13B01 ^P	S12B01 ^o	S11B01 ^N	S10B01 ^M	
S18B02	51	T	S17B02	S16B02 ^S	S15B02 ^R	S14B02 ^Q	S13B02 ^P	S12B02 ^o	S11B02 ^N	S10B02 ^M	
S18B03	52	T	S17B03	S16B03 ^S	S15B03 ^R	S14B03 ^Q	S13B03 ^P	S12B03 ^o	S11B03 ^N	S10B03 ^M	
S18B04	53	T	S17B04	S16B04 ^S	S15B04 ^R	S14B04 ^Q	S13B04 ^P	S12B04 ^o	S11B04 ^N	S10B04 ^M	
S18BF4	78	T	S17BF4	S16BF4							
S18BI01	26	T	S17BI01								
S18BI02A-S18BI02E	27		S17BI02A-S17BI02E								SKIP PATTERNS REWORDED
S18BI03	29a	T	S17BI03								
S18BI04	29b	T	S17BI04								
S18BI06	29c	T	S17BI06								S18BI05 NO LONGER ON QUESTIONNAIRE
S18BI07	29d	T	S17BI07								
S18BI08	29e	T	S17BI08								
S18BI09	29f	T	S17BI09								
S18BI10	29g	T	S17BI10								
S18BI11	29h	T	S17BI11								
S18BI12	29i	T	S17BI12								
S18BI14	29j	T	S17BI14								S18BI13 NO LONGER ON QUESTIONNAIRE
S18BI15	30	T	S17BI15								
S18BI16	31	T	S17BI16								
S18BI17	32	T	S17BI17								
S18BI18	33	T	S17BI18								
S18BI19	28	T	S17BI19								
S18BI20	34	T	S17BI20								

^M Identical to 2011
^Q Identical to 2015

^N Identical to 2012
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^S Identical to 2017

^P Identical to 2014

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APPENDIX D

CODING SCHEME AND CODING TABLES – QUARTER I

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QUARTER I

2018 HEALTH CARE SURVEY OF DOD BENEFICIARIES (HCSDB) CODING SCHEME AND CODING TABLES

BASIC SAS AND ASCII/EBCDIC MISSING DATA AND NOT APPLICABLE CODES

SAS	ASCII/EBCDIC	Description
Numeric	Numeric	
.	-9	No response
.O	-7	Out of range error
.N	-6	Not applicable or valid skip
.D	-5	Scalable response of “don’t know” or “not sure”
.I	-4	Incomplete grid error
.C	-1	Question should have been skipped

Missing values ‘.’ and incomplete grids ‘.I’ are encoded prior to implementation of the Coding Scheme Notes (see below).

**Coding Table for Note 1:
H18003, H18004**

N1	H18003 is:	H18004 is:	H18003 is coded as:	H18004 is coded as:	*
1	1-17: Health plan	Marked or missing response	Stands as original value	Stands as original value	
2	-6: No usage in past 12 months or -5: not sure	Marked response	Stands as original value	.C: Question should be skipped	F
3	-6: No usage in past 12 months or -5: not sure	Missing response	Stands as original value	.N: Valid skip	F
4	Missing response	Marked or missing response	Stands as original value	Stands as original value	

* Indication of backward coding (B) or forward coding (F).

**Coding Table for Note 1_AC1:
H18005, S18AC01, S18AC02A-S18AC02G, S18AC03, S18AC04, S18AC05A-S18AC05G**

N1_ AC1	H18005 is:	S18AC01, S18AC02A- S18AC02G,S18AC03, S18AC04, S18AC05A- S18AC05G are:	H18005 is coded as:	S18AC01, S18AC02A- S18AC02G,S18AC03, S18AC04, S18AC05A- S18AC05G are coded as:	*
1	1-4: Facility type or .: missing	Any value	Stands as original value	Stand as original value	
2	5: None of the facility types	Any value	Stands as original value	.N: Valid skip if missing; .C: question should be skipped if marked	F

* Indication of backward coding (B) or forward coding (F).

**Coding Table for Note 1_AC2:
S18AC01, S18AC02A- S18AC02G**

N1_ AC2	S18AC01 is:	S18AC02A- S18AC02G are:	S18AC01 is coded as:	S18AC02A- S18AC02G are coded as:	*
1	.N: Valid skip, or .C: question should be skipped	.N: Valid skip, or .C: question should be skipped	Stands as original value	Stand as original value	
2	1: Yes	Any value	Stands as original value	Stand as original value	
3	2: No or .: missing	At least one is "marked"	1: Yes	Stand as original value	B
4	2: No	"All are blank"	Stands as original value	.N: Valid skip	F
5	.: Missing	"All are blank"	Stands as original value	.: Missing	F

* Indication of backward coding (B) or forward coding (F).

Definition of "all are blank" in Coding Table for Note 1_AC2:
Responses to S18AC02A-S18AC02G are all missing or unmarked.

Definition of "marked" in Coding Table for Note 1_AC2:
Any pattern of marks outside the definitions "all are blank".

**Coding Table for Note 1_AC3:
S18AC03, S18AC04, S18AC05A- S18AC05G**

N1_ AC3	S18AC03 is:	S18AC04, S18AC05A- S18AC05G are:	S18AC03 is coded as:	S18AC04, S18AC05A- S18AC05G are coded as:	*
1	.N: Valid skip, or .C: question should be skipped	.N: Valid skip, or .C: question should be skipped	Stands as original value	Stand as original value	
2	1: Yes	Any value	Stands as original value	Stand as original value	
3	2: No or .: missing	At least one is “marked”	1: Yes	Stand as original value	B
4	2: No	“All are blank”	Stands as original value	.N: Valid skip	F
5	.: Missing	“All are blank”	Stands as original value	.: Missing	F

* Indication of backward coding (B) or forward coding (F).

Definition of “all are blank” in Coding Table for Note 1_AC3:
Responses to S18AC04 and S18AC05A-S18AC05G are all missing or unmarked.

Definition of “marked” in Coding Table for Note 1_AC3:
Any pattern of marks outside the definitions “all are blank”.

**Coding Table for Note 2:
H18006, H18007, H18008**

N2	H18006 is:	H18007-H18008 are:	H18006 is coded as:	H18007-H18008 are coded as:	*
1	1: Yes	“All are blank”	Stands as original value	Stand as original value	
2	1: Yes or .: missing	“Blank or NA”	2: No	.N: Valid skip if missing; .C: question should be skipped if marked	B F
3	1: Yes	“One marked and one NA”	Stands as original value	.: Missing if -6; stand as original value otherwise	F
4	1: Yes	At least one is “marked”	Stands as original value	Stand as original value	
5	2: No	“One marked and one NA”	Stands as original value	.C: Question should be skipped	F
6	2: No or .: missing	At least one is “marked”	1: Yes	.: Missing if -6; stand as original value otherwise	B F
7	2: No	“All are blank” or “blank or NA”	Stands as original value	.N: Valid skip if missing; .C: question should be skipped if marked	F
8	.: Missing	“All are blank”	Stands as original value	Stand as original value	

* Indication of backward coding (B) or forward coding (F).

Definition of “all are blank” in Coding Table for Note 2:
Responses to H18007-H18008 are all missing.

Definition of “blank or NA” in Coding Table for Note 2:
All of the following are true: H18007-H18008 are a combination of not applicable (-6) or missing.

Definition of “one marked and one NA” in Coding Table for Note 2:
H18007-H18008 have one response marked not applicable (-6) and one marked response (other than not applicable).

Definition of “marked” in Coding Table for Note 2:
Any pattern of marks outside the definitions “all are blank”, “one marked and one NA”, and “blank or NA”.

**Coding Table for Note 3:
H18009, H18010, H18011**

N3	H18009 is:	H18010-H18011 are:	H18009 is coded as:	H18010-H18011 are coded as:	*
1	1: Yes	“All are blank”	Stands as original value	Stand as original value	
2	1: Yes or .: missing	“Blank or NA”	2: No	.N: Valid skip if missing; .C: question should be skipped if marked	B F
3	1: Yes	“One marked and one NA”	Stands as original value	.: Missing if -6; stand as original value otherwise	F
4	1: Yes	At least one is “marked”	Stands as original value	Stand as original value	
5	2: No	“One marked and one NA”	Stands as original value	.C: Question should be skipped	F
6	2: No or .: missing	At least one is “marked”	1: Yes	.: Missing if -6; stand as original value otherwise	B F
7	2: No	“All are blank” or “blank or NA”	Stands as original value	.N: Valid skip if missing; .C: question should be skipped if marked	F
8	.: Missing	“All are blank”	Stands as original value	Stand as original value	

* Indication of backward coding (B) or forward coding (F).

Definition of “all are blank” in Coding Table for Note 3:
Responses to H18010-H18011 are all missing.

Definition of “blank or NA” in Coding Table for Note 3:
All of the following are true: H18010-H18011 are a combination of not applicable (-6) or missing.

Definition of “one marked and one NA” in Coding Table for Note 3:
H18010-H18011 have one response marked not applicable (-6) and one marked response (other than not applicable).

Definition of “marked” in Coding Table for Note 3:
Any pattern of marks outside the definitions “all are blank”, “one marked and one NA”, and “blank or NA”.

**Coding Table for Note 4:
H18013, H18014-H18018, H18033**

N4	H18013 is:	H18014-H18018, H18033 are:	H18013 is coded as:	H18014-H18018, H18033 are coded as:	*
1	1: None	Any value	Stands as original value	.N: Valid skip if missing; .C: question should be skipped if marked	F
2	2-7: Visits, or .: missing	“Blank or NA”	1: None	.N: Valid skip if missing; .C: question should be skipped if marked	B F
3	2-7: Visits	At least one is “marked” or “all are blank”	Stands as original value	.: Missing if -6; stand as original value otherwise	F
4	.: Missing	“All are blank”	Stands as original value	Stand as original value	
5	.: Missing	At least one is “marked”	Stands as original value	.: Missing if -6; stand as original value otherwise	F

* Indication of backward coding (B) or forward coding (F).

Definition of “all are blank” in Coding Table for Note 4:
Responses to H18014-H18018 are all missing.

Definition of “blank or NA” in Coding Table for Note 4:
All of the following are true: H18014-H18018 and H18033 are a combination of not applicable (-6) or missing.

Definition of “marked” in Coding Table for Note 4:
Any pattern of marks outside the definitions “all are blank” and “blank or NA”.

**Coding Table for Note 5:
H18015, H18016-H18017**

N5	H18015 is:	H18016 is:	H18017 is:	H18015 is coded as:	H18016 is coded as:	H18017 is coded as:	*
1	.N: Valid skip, or .C: question should be skipped	.N: Valid skip, or .C: question should be skipped	.N: Valid skip, or .C: question should be skipped	Stands as original value	Stands as original value	Stands as original value	
2	1: Yes	Any value	Any value	Stands as original value	Stands as original value	Stands as original value	
3	2: No or .: missing	1: Definitely yes 2: somewhat yes	Any value	1: Yes	Stands as original value	Stands as original value	B
4	2: No or .: missing	3: Somewhat no, 4: definitely no, or .: missing	1: Definitely yes 2: somewhat yes	1: Yes	Stands as original value	Stands as original value	B
5	2: No	3: Somewhat no, 4: definitely no, or .: missing	3: Somewhat no, 4: definitely no, or .: missing	Stands as original value	.N: Valid skip if missing; .C: question should be skipped if marked	.N: Valid skip if missing; .C: question should be skipped if marked	F
6	.: Missing	3: Somewhat no, 4: definitely no, or .: missing	3: Somewhat no, 4: definitely no, or .: missing	Stands as original value	Stands as original value	Stands as original value	

* Indication of backward coding (B) or forward coding (F).

**Coding Table for Note 5_BI1:
S18BI01-S18BI20**

N5_B I1	S18BI01 is:	S18BI02-S18BI20 are:	S18BI01 is coded as:	S18BI02-S18BI20 are coded as:	*
1	1: Yes	S18BI02E is not marked, the rest are any value	Stands as original value	Stands as original value	F
2	1: Yes or .: missing	S18BI02E is marked	2: No	.N: Valid skip if missing; .C: question should be skipped if marked	
3	2: No	“Blank or NA” or “all are blank”	Stands as original value	.N: Valid skip if missing; .C: question should be skipped if marked	B F
4	2: No	At least one is “marked”	1: Yes	Stands as original value	F
5	.: Missing	At least one is “marked”	1: Yes	Stand as original value otherwise	
6	.: Missing	“All are blank”	Stands as original value	Stand as original value	F

* Indication of backward coding (B) or forward coding (F).

Definition of “all are blank” in Coding Table for Note 4:
Responses to S18BI02-S18BI20 are all missing.

Definition of “blank or NA” in Coding Table for Note 4:
All of the following are true: S18BI02-S18BI20 are a combination of not applicable (-6), missing, or S18BI02E=1.

Definition of “marked” in Coding Table for Note 4:
Any pattern of marks outside the definitions “all are blank” and “blank or NA”.

**Coding Table for Note 5_BI2:
S18BI02-S18BI20**

N5_BI2	S18BI02A is:	S18BI02B- S18BI02D is:	S18BI02E is:	S18BI03- S18BI20 are:	S18BI02A is coded as:	S18BI02E is coded as:	S18BI03- S18BI20 are coded as:	*
1	.N: Valid skip if missing; .C: question should be skipped if marked	.N: Valid skip if missing; .C: question should be skipped if marked	.N: Valid skip if missing; .C: question should be skipped if marked	.N: Valid skip if missing; .C: question should be skipped if marked	.N: Valid skip if missing; .C: question should be skipped if marked	.N: Valid skip if missing; .C: question should be skipped if marked	.N: Valid skip if missing; .C: question should be skipped if marked	
2	Marked	Any value	Any value	At least one is "marked"	Stands as original value	Unmarked	Stands as original value	F
3	Marked	At least one is "marked"	Any value	"All are blank" or "Blank or don't know"	Unmarked	Unmarked	Stands as original value	F
4	Marked	"All are blank"	Any value	"All are blank" or "Blank or don't know"	Unmarked	Stands as original value	Stands as original value	F
5	Unmarked or .: missing	Any value	Any value	At least one is "marked"	Marked	Unmarked	Stands as original value	F
6	Unmarked or .: missing	"All are blank"	Any value	"All are blank" or "Blank or don't know"	Stands as original value	Stands as original value	Stands as original value	B F
7	Unmarked or .: missing	At least one is "marked"	Any value	"All are blank" or "Blank or don't know"	Stands as original value	Unmarked	.N: Valid skip if missing; .C: question should be skipped if marked	F

* Indication of backward coding (B) or forward coding (F).

Definition of "all are blank" in Coding Table for Note 4:
Responses to S18BI02B-S18BI02E or S18BI03-S18BI20 are all missing.

Definition of "blank or don't know" in Coding Table for Note 4:
All of the following are true: S18014-S18018 are a combination of don't know (-5) or missing.

Definition of "marked" in Coding Table for Note 4:
Any pattern of marks outside the definitions "all are blank" and "blank or don't know".

**Coding Table for Note 5_BI3:
S18BI15-S18BI16**

N5_BI3	S18BI15 is:	S18BI16 are:	S18BI15 is coded as:	S18BI16 are coded as:	*
1	.N: Valid skip if missing; .C: question should be skipped if marked	.N: Valid skip if missing; .C: question should be skipped if marked	.N: Valid skip if missing; .C: question should be skipped if marked	.N: Valid skip if missing; .C: question should be skipped if marked	
2	1: Yes I spoke with a nurse	Any value	Stands as original value	Stands as original value	F
3	2-4, -5: Did not speak with nurse	Any value	Stands as original value	.N: Valid skip if missing; .C: question should be skipped if marked	B F
4	.: Missing	1-2	1: Yes I spoke with a nurse	Stand as original value	
5	.: Missing	-5 or missing	Stands as original value	Stand as original value	F

* Indication of backward coding (B) or forward coding (F).

**Coding Table for Note 5_BI4:
S18BI17-S18BI18**

N5_BI4	S18BI17 is:	S18BI18 are:	S18BI17 is coded as:	S18BI18 are coded as:	*
1	.N: Valid skip if missing; .C: question should be skipped if marked	.N: Valid skip if missing; .C: question should be skipped if marked	.N: Valid skip if missing; .C: question should be skipped if marked	.N: Valid skip if missing; .C: question should be skipped if marked	
2	1: Yes	Any value	Stands as original value	Stands as original value	F
3	2: No or -5: don't know	Any value	Stands as original value	.N: Valid skip if missing; .C: question should be skipped if marked	B F
4	.: Missing	1: Yes	1: Yes	Stand as original value	
5	.: Missing	2: No, -5: don't know or .: missing	Stands as original value	Stand as original value	F

* Indication of backward coding (B) or forward coding (F).

**Coding Table for Note 6:
H18019, H18020-H18027, S18009**

N6	H18019 is:	H18020- H18024 are:	H18025- H18026, S18009 are:	H18027 is:	H18019 is coded as:	H18020- H18026, S18009 are coded as:	H18027 is coded as:	*
1	1: Yes	Any value	Any value	Any value	Stands as original value	Stand as original value	.: Missing if -6; stands as original value otherwise	F
2	2: No or .: missing	Any value	Any value	0-10	1: Yes	Stand as original value	Stands as original value	B
3	2: No or .: missing	At least one is "marked"	Any value	.: Missing	1: Yes	Stand as original value	Stands as original value	B
4	2: No	At least one is "marked"	Any value	-6: No personal doctor	Stands as original value	.N: Valid skip if missing; .C: question should be skipped if marked	.C: Question should be skipped	F
5	2: No	"Blank or NA"	Any value	-6: No personal doctor or .: missing	Stands as original value	.N: Valid skip if missing; .C: question should be skipped if marked	.N: Valid skip if missing; .C: question should be skipped if marked	F
6	.: Missing	Any value	Any value	-6: No personal doctor	2: No	.N: Valid skip if missing; .C: question should be skipped if marked	.C: Question should be skipped	B F
7	.: Missing	"Blank or NA"	Any value	.: Missing	Stands as original value	Stand as original value	Stands as original value	

* Indication of backward coding (B) or forward coding (F).

Definition of "blank or NA" in Coding Table for Note 6:

All of the following are true: H18020 is either 0: None or missing and H18021-H18024 are either not applicable (-6) or missing.

Definition of "marked" in Coding Table for Note 6:

Any pattern of marks for H18020-H18024 outside the definition "blank or NA".

**Coding Table for Note 7:
H18020, H18021-H18026**

N7	H18020 is:	H18021-H18026 are:	H18020 is coded as:	H18021-H18026 are coded as:	*
1	.N: Valid skip, or .C: question should be skipped	.N: Valid skip, or .C: question should be skipped	Stands as original value	Stand as original value	
2	0: None	Any value	Stands as original value	.N: Valid skip if missing; .C: question should be skipped if marked	F
3	1-6: Visits, or .: missing	“Blank or NA”	0: None	.N: Valid skip if missing; .C: question should be skipped if marked	B F
4	1-6: Visits, or .: missing	At least one is “marked” or “all are blank”	Stands as original value	.: Missing if -6; stand as original value otherwise	F

* Indication of backward coding (B) or forward coding (F).

Definition of “all are blank” in Coding Table for Note 7:
Responses to H18021-H18026 are all missing.

Definition of “blank or NA” in Coding Table for Note 7:
Responses to H18021-H18026 are a combination of not applicable (-6) or missing.

Definition of “marked” in Coding Table for Note 7:
Any pattern of marks for H18021-H18024 outside the definitions “all are blank” and “blank or NA”.

**Coding Table for Note 8:
H18025, H18026**

N8	H18025 is:	H18026 is:	H18025 is coded as:	H18026 is coded as:	*
1	.N: Valid skip, or .C: question should be skipped	.N: Valid skip, or .C: question should be skipped	Stands as original value	Stands as original value	
2	1: Yes	Any value	Stands as original value	Stands as original value	
3	2: No or .: missing	1-4: How often	1: Yes	Stands as original value	B
4	2: No	.: Missing	Stands as original value	.N: Valid skip	F
5	.: Missing	.: Missing	Stands as original value	Stands as original value	

* Indication of backward coding (B) or forward coding (F).

**Coding Table for Note 8_01:
S18009, S18010**

N8_01	S18009 is:	S18010 is:	S18009 is coded as:	S18010 is coded as:	*
1	.N: Valid skip, or .C: question should be skipped	Any value	Stands as original value	Stands as original value	
2	1: Yes	Any value	Stands as original value	.N: Valid skip if missing; .C: question should be skipped if marked	F
3	2: No	Any value	Stands as original value	Stands as original value	
4	.: Missing	Any value	Stands as original value	Stands as original value	

* Indication of backward coding (B) or forward coding (F).

**Coding Table for Note 9:
H18028, H18029-H18031**

N9	H18028 is:	H18029-H18031 are:	H18028 is coded as:	H18029 is coded as:	H18030-H18031 are coded as:	*
1	1: Yes	Any value	Stands as original value	.: Missing if -6; stands as original value otherwise	Stand as original value	F
2	2: No or .: missing	At least one is "marked"	1: Yes	.: Missing if -6; stands as original value otherwise	Stand as original value	B
3	2: No	"All are blank" or "blank or NA"	Stands as original value	.N: Valid skip if missing; .C: question should be skipped if marked	.N: Valid skip if missing; .C: question should be skipped if marked	F
4	.: Missing	"Blank or NA"	2: No	.N: Valid skip if missing; .C: question should be skipped if marked	.N: Valid skip if missing; .C: question should be skipped if marked	B F
5	.: Missing	"All are blank"	Stands as original value	Stands as original value	Stand as original value	

* Indication of backward coding (B) or forward coding (F).

Definition of "all are blank" in Coding Table for Note 9:
Responses to H18029-H18031 are all missing.

Definition of "blank or NA" in Coding Table for Note 9:

All of the following are true: H18029 and H18031 are a combination of not applicable (-6) or missing. H18030 is either missing or 0: None.

Definition of "marked" in Coding Table for Note 9:

Any pattern of marks outside the definitions "all are blank" and "blank or NA".

**Coding Table for Note 10:
H18030, H18031**

N10	H18030 is:	H18031 is:	H18030 is coded as:	H18031 is coded as:	*
1	.N: Valid skip, or .C: question should be skipped	.N: Valid skip, or .C: question should be skipped	Stands as original value	Stands as original value	
2	1-5: Specialists	0-10 or .: missing	Stands as original value	Stands as original value	
3	1-5: Specialists or .: missing	-6: Didn't see a specialist in the last 12 months	0: None	.C: Question should be skipped	B F
4	0: None	Any value	Stands as original value	.N: Valid skip if missing; .C: question should be skipped if marked	F
5	.: Missing	0-10 or .: missing	Stands as original value	Stands as original value	

* Indication of backward coding (B) or forward coding (F).

**Coding Table for Note 10_B1:
S18B02, S18B03-S18B04**

N10_B1	S18B02 is:	S18B03-S18B04 are:	S18B02 is coded as:	S18B03-S18B04 are coded as:	*
1	1: Yes	Any value	Stands as original value	.: Missing if -6; stand as original value otherwise	F
2	2: No or .: missing	At least one is "marked"	1: Yes	.: Missing if -6; stand as original value otherwise	B F
3	2: No	"All are blank" or "blank or NA"	Stands as original value	.N: Valid skip if missing; .C: question should be skipped if marked	F
4	.: Missing	"Blank or NA"	2: No	.N: Valid skip if missing; .C: question should be skipped if marked	B F
5	.: Missing	"All are blank"	Stands as original value	Stand as original value	

* Indication of backward coding (B) or forward coding (F).

Definition of "all are blank" in Coding Table for Note 10_B1:
Responses to S18B03-S18B04 are all missing.

Definition of "blank or NA" in Coding Table for Note 10_B1:

All of the following are true: S18B03-S18B04 are a combination of not applicable (-6) or missing.

Definition of "marked" in Coding Table for Note 10_B1:

Any pattern of marks outside the definitions "all are blank" and "blank or NA".

**Coding Table for Note 12:
H18034, H18035**

N12	H18034 is:	H18035 is:	H18034 is coded as:	H18035 is coded as:	*
1	1: Yes	1-4: How often or .: missing	Stands as original value	Stands as original value	
2	1: Yes or .: missing	-6: Didn't look for information	2: No	.C: Question should be skipped	B F
3	2: No or .: missing	1-4: How often	1: Yes	Stands as original value	B
4	2: No	-6: Didn't look for information or .: missing	Stands as original value	.N: Valid skip if missing; .C: question should be skipped if marked	F
5	.: Missing	.: Missing	Stands as original value	Stands as original value	

* Indication of backward coding (B) or forward coding (F).

**Coding Table for Note 13:
H18036, H18037**

N13	H18036 is:	H18037 is:	H18036 is coded as:	H18037 is coded as:	*
1	1: Yes	1-4: How often or .: missing	Stands as original value	Stands as original value	
2	1: Yes or .: missing	-6: Didn't need service or equipment	2: No	.C: Question should be skipped	B F
3	2: No or .: missing	1-4: How often	1: Yes	Stands as original value	B
4	2: No	-6: Didn't need service or equipment or .: missing	Stands as original value	.N: Valid skip if missing; .C: question should be skipped if marked	F
5	.: Missing	.: Missing	Stands as original value	Stands as original value	

* Indication of backward coding (B) or forward coding (F).

**Coding Table for Note 14:
H18038, H18039**

N14	H18038 is:	H18039 is:	H18038 is coded as:	H18039 is coded as:	*
1	1: Yes	1-4: How often or .: missing	Stands as original value	Stands as original value	
2	1: Yes or .: missing	-6: Didn't need prescription meds	2: No	.C: Question should be skipped	B F
3	2: No or .: missing	1-4: How often	1: Yes	Stands as original value	B
4	2: No	-6: Didn't need prescription meds or .: missing	Stands as original value	.N: Valid skip if missing; .C: question should be skipped if marked	F
5	.: Missing	.: Missing	Stands as original value	Stands as original value	

* Indication of backward coding (B) or forward coding (F).

**Coding Table for Note 15:
H18040, H18041-H18042**

N15	H18040 is:	H18041-H18042 are:	H18040 is coded as:	H18041-H18042 are coded as:	*
1	1: Yes	At least one is "marked" or "all are blank"	Stands as original value	.: Missing if -6; stand as original value otherwise	F
2	1: Yes or .: missing	"Blank or NA"	2: No	.N: Valid skip if missing; .C: question should be skipped if marked	B F
3	2: No or .: missing	At least one is "marked"	1: Yes	.: Missing if -6; stand as original value otherwise	B F
4	2: No	"All are blank" or "blank or NA"	Stands as original value	.N: Valid skip if missing; .C: question should be skipped if marked	F
5	.: Missing	"All are blank"	Stands as original value	Stand as original value	

* Indication of backward coding (B) or forward coding (F).

Definition of "all are blank" in Coding Table for Note 15:
Responses to H18041-H18042 are all missing.

Definition of "blank or NA" in Coding Table for Note 15:
All of the following are true: H18041-H18042 are a combination of not applicable (-6) or missing.

Definition of "marked" in Coding Table for Note 15:
Any pattern of marks outside the definitions "all are blank" and "blank or NA".

**Coding Table for Note 16:
H18043, H18044**

N16	H18043 is:	H18044 is:	H18043 is coded as:	H18044 is coded as:	*
1	1: Yes	1-4: How often or .: missing	Stands as original value	Stands as original value	
2	1: Yes or .: missing	-6: Didn't receive forms to fill out	2: No	.C: Question should be skipped	B F
3	2: No or .: missing	1-4: How often	1: Yes	Stands as original value	B
4	2: No	-6: Didn't receive forms to fill out or .: missing	Stands as original value	.N: Valid skip if missing; .C: question should be skipped if marked	F
5	.: Missing	.: Missing	Stands as original value	Stands as original value	

* Indication of backward coding (B) or forward coding (F).

**Coding Table for Note 17:
H18045, H18046-H18047**

N17	H18045 is:	H18046-H18047 are:	H18045 is coded as:	H18046-H18047 are coded as:	*
1	1: Yes	At least one is "marked", "all are blank" or "blank or don't know"	Stands as original value	.: Missing if -6; stands as original value otherwise	F
2	1: Yes, -5: don't know or .: missing	"Blank or NA" or "NA or don't know"	2: No	.N: Valid skip if missing; .C: question should be skipped if marked	B F
3	2: No, -5: don't know or .: missing	At least one is "marked"	1: Yes	.: Missing if -6; stands as original value otherwise	B F
4	2: No	None are "marked"	Stands as original value	.N: Valid skip if missing; .C: question should be skipped if marked	F
5	-5: Don't know	"Blank or don't know" or "all are blank"	Stands as original value	.N: Valid skip if missing; .C: question should be skipped if marked	F
6	.: Missing	"Blank or don't know" or "all are blank"	Stands as original value	Stand as original value	

* Indication of backward coding (B) or forward coding (F).

Definition of "all are blank" in Coding Table for Note 17:
Responses to H18046-H18047 are all missing.

Definition of "blank or NA" in Coding Table for Note 17:
Responses to H18046-H18047 are either all not applicable (-6) or a combination of missing and not applicable (-6).

Definition of "blank or don't know" in Coding Table for Note 17:
Responses to H18046-H18047 are either all don't know (-5) or a combination of missing and don't know (-5).

Definition of "NA or don't know" in Coding Table for Note 17:
Responses to H18046-H18047 are a combination of not applicable (-6) and don't know (-5).

Definition of "marked" in Coding Table for Note 17:
Any pattern of marks outside the definitions "all are blank," "blank or NA," "blank or don't know," or "NA or don't know".

Coding Table for Note 18:

H18053, H18054-H18056, H18057A-H18057D

N18	H18053 is:	H18054- H18056 are:	H18057A- H18057D are:	H18053 is coded as:	H18054- H18056, H18057A- H18057D are coded as:	*
1	3: Some days, 4: every day, or .: missing	Any value	Any value	Stands as original value	Stand as original value	
2	2: Not at all or -5: don't know	Any value	"All are unmarked"	Stands as original value	.N: Valid skip if missing or unmarked; .C: question should be skipped if marked	F
3	2: Not at all	Any value	At least one is "marked"	.: Missing	Stand as original value	B
4	-5: Don't know	Any value	At least one is "marked"	Stands as original value	.N: Valid skip if missing or unmarked; .C: question should be skipped if marked	F

* Indication of backward coding (B) or forward coding (F).

Definition of "all are unmarked" in Coding Table for Note 18:
Responses to H18057A-H18057D are all missing or unmarked.

Definition of "marked" in Coding Table for Note 18:
Any pattern of marks outside the definition "all are unmarked"

Coding Table for Note 19:

Note 19 (Part A)

H18058, H18059B, H18060-H18064, SEX, XSEXA

N19A	H16058 is:	SEX is:	H18059B--H18064 are:	XSEXA is coded as:
1	.: Missing	F	Any marked	2: Female
2	.: Missing	F	All missing	2: Female
3	.: Missing	M	Any marked	1: Male
4	.: Missing	M	All missing	1: Male
5	.: Missing	Z or .: missing	Any marked	2: Female
6	.: Missing	Z	All missing	.: Missing
7	.: Missing	.: Missing	All missing	.: Missing
8	1: Male	Any value	All missing	1: Male
9	1: Male	F	Any marked	2: Female
10	1: Male	M, Z, or .: missing	Any marked	1: Male
11	2: Female	Any value	Any marked	2: Female
12	2: Female	M	All missing	1: Male
13	2: Female	F, Z, or .: missing	All missing	2: Female

SEX (PNSEXCD) is the gender from the DEERS file. This variable is not used to override questionnaire responses, but to clear up any omissions or discrepancies in the responses.

XSEXA is the recoded gender variable after taking into account the self-reported response (H18058), any responses to gender-specific questions, and the gender of the sample beneficiary from DEERS.

Note 19 (Part B):

XSEXA, H18059B, H18060-H18064

N19B	XSEXA	H18059B--H18064	H18059B--H18064	*
	is:	are:	are coded as:	
1	1: Male	“All are blank”	.N: Valid skip	F
2	1: Male	At least one is “marked”	.N: Valid skip if missing; .C: question should be skipped if marked	F
3	2: Female	“All are blank” or at least one is “marked”	Stand as original value	
4	.: Missing	“All are blank” or at least one is “marked”	Missing value	F

* Indication of backward coding (B) or forward coding (F).

Definition of “all are blank” in Coding Table for Note 19b:
All variables H16059B--H16064 are missing.

Definition of “marked” in Coding Table for Note 19b:
Any pattern of marks outside the definition “all are blank”.

Coding Table for Note 20

XSEXA, AGE, H18060, H18061

N20	XSEXA	AGE	H18060	H18061	H18060	H18061	*
	is:	is:	is:	is:	is coded as:	is coded as:	
1	1: Male	Any value	.N: Valid skip, or .C: question should be skipped	.N: Valid skip, or .C: question should be skipped	Stands as original value	Stands as original value	
2	2: Female	Any value	2: 40 or over	Any value	Stands as original value	Stands as original value	
3	2: Female	Any value	1: Under 40	Any value	Stands as original value	.N: Valid skip if missing; .C: question should be skipped if marked	F
4	2: Female	Any value	.: Missing	Marked	2: >= 40	Stands as original value	B
5	2: Female	< 40	.: Missing	.: Missing	1: < 40	.N: Valid skip	F B
6	2: Female	>=40	.: Missing	.: Missing	2: >= 40	Stands as original value	B
7	2: Female	.: Missing	.: Missing	.: Missing	Stands as original value	Stands as original value	
8	.: Missing	Any value	.: Missing	.: Missing	Stands as original value	Stands as original value	

* Indication of backward coding (B) or forward coding (F).

AGE (DAGEQY) is from the DEERS file. This variable is not used to override questionnaire responses, but to clear up any omissions or discrepancies in the responses.

**Coding Table for Note 21:
XSEXA, H18062-H18064**

N21	XSEXA is:	H18062 is:	H18063 is:	H18064 is:	H18062 is coded as:	H18063 is coded as:	H18064 is coded as:	*
1	1: Male	Any value	Any value	Any value	Stands as original value	Stands as original value	Stands as original value	
2	2: Female	1: Pregnant now	1: First trimester	Any value	Stands as original value	Stands as original value	.N: Valid skip if missing; .C: question should be skipped if marked	F
3	2: Female	1: Pregnant now	2: Second trimester	2: Third trimester	Stands as original value	Stands as original value	.: Missing	F
4	2: Female	1: Pregnant now	2: Second trimester	4: First trimester, 3: second trimester, 1: did not receive prenatal care, or .: missing	Stands as original value	Stands as original value	Stands as original value	
5	2: Female	1: Pregnant now	3: Third trimester or .: missing	Any value	Stands as original value	Stands as original value	Stands as original value	
6	2: Female	2: Pregnant in last 12 months	Any value	Any value	Stands as original value	.N: Valid skip if missing; .C: question should be skipped if marked	Stands as original value	F
7	2: Female	3: Not pregnant in past 12 months	Any value	Any value	Stands as original value	.N: Valid skip if missing; .C: question should be skipped if marked	.N: Valid skip if missing; .C: question should be skipped if marked	F
8	2: Female	.: Missing	1: First trimester	Any value	1: Pregnant now	Stands as original value	.N: Valid skip if missing; .C: question should be skipped if marked	B F
9	2: Female	.: Missing	2: Second trimester	2: Third trimester	1: Pregnant now	Stands as original value	.: Missing	B F
10	2: Female	.: Missing	2: Second trimester	4: First trimester, 3: second trimester, 1: did not receive prenatal care, or .: missing	1: Pregnant now	Stands as original value	Stands as original value	B
11	2: Female	.: Missing	3: Third trimester	Any value	1: Pregnant now	Stands as original value	Stands as original value	B
12	2: Female	.: Missing	.: Missing	Any value	Stands as original value	Stands as original value	Stands as original value	F
13	.: Missing	.: Missing	Marked or .: missing	Any value	Stands as original value	Stands as original value	Stands as original value	

* Indication of backward coding (B) or forward coding (F)

**Coding Table for Note 22:
H18067, H18068**

N22	H18067 is:	H18068 is:	H18067 is coded as:	H18068 is coded as:	*
1	1: Yes	Any value	Stands as original value	Stands as original value	
2	2: No or .: missing	1: Yes or 2: no	1: Yes	Stands as original value	B
3	2: No	.: Missing	Stands as original value	.N: Valid skip	F
4	.: Missing	.: Missing	Stands as original value	Stands as original value	

* Indication of backward coding (B) or forward coding (F).

**Coding Table for Note 23:
H18069, H18070**

N23	H18069 is:	H18070 is:	H18069 is coded as:	H18070 is coded as:	*
1	1: Yes	Any value	Stands as original value	Stands as original value	
2	2: No or .: missing	1: Yes or 2: no	1: Yes	Stands as original value	B
3	2: No	.: Missing	Stands as original value	.N: Valid skip	F
4	.: Missing	.: Missing	Stands as original value	Stands as original value	

* Indication of backward coding (B) or forward coding (F).

**Coding Table for Note 23_HT:
XSEXA, H18071F, H18071I**

N23_HT	XSEXA is:	H18071F and H18071I is:	H18071F and H18071I are coded as:	*
1	1: Male or 2: female	“Height within range for gender” or .: missing	Stands as original value	
2	1: Male or 2: female	“Height out of range for gender”	.O: Out of range	F
3	.: Missing	“Height within range for either gender” or .: missing	Stands as original value	
4	.: Missing	“Height out of range for either gender”	.O: Out of range	F

* Indication of backward coding (B) or forward coding (F).

Definition of “Height within range for gender” in Coding Table for Note 23_HT:
From 2006 NHIS, height for men is 63”-76” (5’3”-6’4”), height for woman is 59”-70” (4’11”-5’10”).

Definition of “Height out of range for gender” in Coding Table for Note 23_HT:
Any height outside the definition of “Height within range for gender”.

Definition of “Height within range for either gender” in Coding Table for Note 23_HT:
Use lowest and highest height from either gender to set range: 59”-76” (4’11”- 6’4”).

Definition of “Height out of range for either gender” in Coding Table for Note 23_HT:
Any height outside the definition of “Height within range for either gender”.

**Coding Table for Note 23_WT:
XSEXA, H18072**

N23_WT	XSEXA is:	H18072 is:	H18072 is coded as:	*
1	1: Male or 2: female	“Weight within range for gender” or .: missing	Stands as original value	
2	1: Male or 2: female	“Weight out of range for gender”	.O: Out of range	F
3	.: Missing	“Weight within range for either gender” or .: missing	Stands as original value	
4	.: Missing	“Weight out of range for either gender”	.O: Out of range	F

* Indication of backward coding (B) or forward coding (F).

Definition of “Weight within range for gender” in Coding Table for Note 23_WT:
From 2006 NHIS, weight for men is 126-299 pounds, weight for woman is 100-274 pounds.

Definition of “Weight out of range for gender” in Coding Table for Note 23_WT:
Any height outside the definition of “Weight within range for gender”.

Definition of “Weight within range for either gender” in Coding Table for Note 23_WT:
Use lowest and highest weight from either gender to set range: 100-299 pounds.

Definition of “Weight out of range for either gender” in Coding Table for Note 23_WT:
Any height outside the definition of “Weight within range for either gender”.

**Coding Table for Note 24:
H18073, H18073A-H18073E**

N24	H18073A is:	H18073B is:	H18073C is:	H18073D is:	H18073E is:	H18073 is coded as:	H18073A-E are coded as:	*
1	Any value	1: Marked	Any value	Any value	Any value	2: Yes, Mexican, Mexican American, Chicano	Stand as original value	F
2	Any value	2: Unmarked	Any value	Any value	1: Marked	5: Yes, other Spanish, Hispanic, or Latino	Stand as original value	F
3	Any value	2: Unmarked	1: Marked	Any value	2: Unmarked	3: Yes, Puerto Rican	Stand as original value	F
4	Any value	2: Unmarked	2: Unmarked	1: Marked	2: Unmarked	4: Yes, Cuban	Stand as original value	F
5	1: Marked	2: Unmarked	2: Unmarked	2: Unmarked	2: Unmarked	1: No, not Spanish, Hispanic, or Latino	Stand as original value	F
6	2: Unmarked	2: Unmarked	2: Unmarked	2: Unmarked	2: Unmarked	.: Missing	Stand as original value	F

* Indication of backward coding (B) or forward coding (F).

**Coding Table for Note 25:
H18074, H18075-H18079**

N25	H18074 is:	H18075-H18079 are:	H18074 is coded as:	H18075-H18079 are coded as:	*
1	1: Yes	Any value	Stands as original value	Stand as original value	
2	2: No or -5: don't know	"All are uncovered/unknown"	Stands as original value	.N: Valid skip if missing; .C: question should be skipped if marked	F
3	2: No, -5: don't know, or .: missing	At least one is "covered"	1: Yes	Stand as original value	B
4	.: Missing	"All are uncovered/unknown"	Stands as original value	Stand as original value	

* Indication of backward coding (B) or forward coding (F).

Definition of "all are uncovered/unknown" in Coding Table for Note 25:
Responses to H18075-H18079 are all 2: no, -5: don't know, or missing.

Definition of "covered" in Coding Table for Note 25:
Any pattern of marks outside the definition "all are uncovered/unknown".

APPENDIX E

SAS PROC CONTENTS—ALPHABETICAL 2018 ADULT HCSDB – QUARTER I

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The CONTENTS Procedure

Data Set Name	IN.HCS181_1	Observations	10813
Member Type	DATA	Variables	320
Engine	V9	Indexes	0
Created	05/07/2018 17:00:12	Observation Length	1805
Last Modified	05/07/2018 17:00:12	Deleted Observations	0
Protection		Compressed	CHAR
Data Set Type		Reuse Space	NO
Label		Point to Observations	YES
Data Representation	WINDOWS_64	Sorted	NO
Encoding	wlatin1 Western (Windows)		

Engine/Host Dependent Information

Data Set Page Size	73728
Number of Data Set Pages	214
Number of Data Set Repairs	0
ExtendObsCounter	YES
Filename	/sasdata/Projects/40309_HCS/DATA/HCSDB/Q1FY2018/Data/AFinal/fmtlib/WindowsVersionForDHA/hcs181_1.sas7bdat
Release Created	9.0401M0
Host Created	X64_7PRO
Inode Number	893119331
Access Permission	rwrxwx---
Owner Name	root
File Size	15MB
File Size (bytes)	15851520

Alphabetic List of Variables and Attributes

#	Variable	Type	Len	Format	Informat	Label
18	ACV	Char	1	\$ACV2_.		Alternate Care Value
12	BWT	Num	8			BWT - Basic Sampling Weight
10	D_HEALTH	Char	2	\$DHEALTH.		Health Service Region
19	DBENCAT	Char	3	\$BENCAT.		Beneficiary Category
20	DSPONSVC	Char	1	\$SPONSVC.		Derived Sponsor Branch of Service
182	DUPFLAG	Char	3			Multiple Response Indicator
6	ENBGSMPL	Char	2	\$ENBGS.		Enrollment by beneficiary category
181	FLAG_FIN	Char	5	\$FINAL.		Final Disposition
183	FNSTATUS	Num	8	FNSTATS.		Final Status
320	FWRWT	Num	8			Final NEW Weight
260	FWRWT1	Num	8			Replicated/JackKnife NEW Weight 1
261	FWRWT2	Num	8			Replicated/JackKnife NEW Weight 2
262	FWRWT3	Num	8			Replicated/JackKnife NEW Weight 3
263	FWRWT4	Num	8			Replicated/JackKnife NEW Weight 4
264	FWRWT5	Num	8			Replicated/JackKnife NEW Weight 5
265	FWRWT6	Num	8			Replicated/JackKnife NEW Weight 6
266	FWRWT7	Num	8			Replicated/JackKnife NEW Weight 7
267	FWRWT8	Num	8			Replicated/JackKnife NEW Weight 8
268	FWRWT9	Num	8			Replicated/JackKnife NEW Weight 9
269	FWRWT10	Num	8			Replicated/JackKnife NEW Weight 10
270	FWRWT11	Num	8			Replicated/JackKnife NEW Weight 11
271	FWRWT12	Num	8			Replicated/JackKnife NEW Weight 12
272	FWRWT13	Num	8			Replicated/JackKnife NEW Weight 13
273	FWRWT14	Num	8			Replicated/JackKnife NEW Weight 14
274	FWRWT15	Num	8			Replicated/JackKnife NEW Weight 15
275	FWRWT16	Num	8			Replicated/JackKnife NEW Weight 16
276	FWRWT17	Num	8			Replicated/JackKnife NEW Weight 17
277	FWRWT18	Num	8			Replicated/JackKnife NEW Weight 18
278	FWRWT19	Num	8			Replicated/JackKnife NEW Weight 19
279	FWRWT20	Num	8			Replicated/JackKnife NEW Weight 20
280	FWRWT21	Num	8			Replicated/JackKnife NEW Weight 21
281	FWRWT22	Num	8			Replicated/JackKnife NEW Weight 22
282	FWRWT23	Num	8			Replicated/JackKnife NEW Weight 23
283	FWRWT24	Num	8			Replicated/JackKnife NEW Weight 24
284	FWRWT25	Num	8			Replicated/JackKnife NEW Weight 25
285	FWRWT26	Num	8			Replicated/JackKnife NEW Weight 26
286	FWRWT27	Num	8			Replicated/JackKnife NEW Weight 27
287	FWRWT28	Num	8			Replicated/JackKnife NEW Weight 28

288	FWRWT29	Num	8	Replicated/JackKnife NEW Weight 29
289	FWRWT30	Num	8	Replicated/JackKnife NEW Weight 30
290	FWRWT31	Num	8	Replicated/JackKnife NEW Weight 31
291	FWRWT32	Num	8	Replicated/JackKnife NEW Weight 32
292	FWRWT33	Num	8	Replicated/JackKnife NEW Weight 33
293	FWRWT34	Num	8	Replicated/JackKnife NEW Weight 34
294	FWRWT35	Num	8	Replicated/JackKnife NEW Weight 35
295	FWRWT36	Num	8	Replicated/JackKnife NEW Weight 36
296	FWRWT37	Num	8	Replicated/JackKnife NEW Weight 37
297	FWRWT38	Num	8	Replicated/JackKnife NEW Weight 38
298	FWRWT39	Num	8	Replicated/JackKnife NEW Weight 39
299	FWRWT40	Num	8	Replicated/JackKnife NEW Weight 40
300	FWRWT41	Num	8	Replicated/JackKnife NEW Weight 41
301	FWRWT42	Num	8	Replicated/JackKnife NEW Weight 42
302	FWRWT43	Num	8	Replicated/JackKnife NEW Weight 43
303	FWRWT44	Num	8	Replicated/JackKnife NEW Weight 44
304	FWRWT45	Num	8	Replicated/JackKnife NEW Weight 45
305	FWRWT46	Num	8	Replicated/JackKnife NEW Weight 46
306	FWRWT47	Num	8	Replicated/JackKnife NEW Weight 47
307	FWRWT48	Num	8	Replicated/JackKnife NEW Weight 48
308	FWRWT49	Num	8	Replicated/JackKnife NEW Weight 49
309	FWRWT50	Num	8	Replicated/JackKnife NEW Weight 50
310	FWRWT51	Num	8	Replicated/JackKnife NEW Weight 51
311	FWRWT52	Num	8	Replicated/JackKnife NEW Weight 52
312	FWRWT53	Num	8	Replicated/JackKnife NEW Weight 53
313	FWRWT54	Num	8	Replicated/JackKnife NEW Weight 54
314	FWRWT55	Num	8	Replicated/JackKnife NEW Weight 55
315	FWRWT56	Num	8	Replicated/JackKnife NEW Weight 56
316	FWRWT57	Num	8	Replicated/JackKnife NEW Weight 57
317	FWRWT58	Num	8	Replicated/JackKnife NEW Weight 58
318	FWRWT59	Num	8	Replicated/JackKnife NEW Weight 59
319	FWRWT60	Num	8	Replicated/JackKnife NEW Weight 60
23	H18001	Num	4 YN.	Are you the person listed on envelope
43	H18003	Num	4 HPLAN1_.	Which health plan did you use most
44	H18004	Num	4 HPTIME.	Yrs in a row with health plan
45	H18005	Num	4 PLACE.	In lst yr:fcilty use most for health care
46	H18006	Num	4 YN.	In lst yr:ill/injry/cond care right away
47	H18007	Num	4 OFTEN2_.	In lst yr:get urgnt care as soon as wntd
48	H18008	Num	4 TIME1_.	In lst yr:wait btwn try get care,see prv
49	H18009	Num	4 YN.	In lst yr:make appts non-urgnt hlth care
50	H18010	Num	4 OFTEN3_.	In lst yr:non-urg hlth cre appt whn wntd
51	H18011	Num	4 TIME2_.	In lst yr:days btwn appt & see prvder
52	H18012	Num	4 OFTEN4_.	In lst yr:go to emrgncy rm for own care
53	H18013	Num	4 OFTEN4_.	In lst yr:go to Dr office/clinic for care
54	H18014	Num	4 OFTEN8_.	Lst yr: how often talk to doctor about illness prvntn
55	H18015	Num	4 YN.	Lst yr: did doctor tell you more than 1 choice for trtmnt
56	H18016	Num	4 YNDEF.	Lst yr: did talk to doctor about pros/cons of trtmnt
57	H18017	Num	4 YNDEF.	Lst yr: did doctor ask which trtmnt option best for you
58	H18018	Num	4 RATE3_.	Rating of all health care in lst yr
59	H18019	Num	4 YN.	Have one person think of as personal Dr
60	H18020	Num	4 OFTEN10_.	Lst yr: how often visit prsnl doctor for care for yourself
61	H18021	Num	4 OFTEN5_.	Lst yr: how oftn Drs listen to you
62	H18022	Num	4 OFTEN5_.	Lst yr: how oftn Drs explain things
63	H18023	Num	4 OFTEN5_.	Lst yr: how oftn Drs show respect
64	H18024	Num	4 OFTEN5_.	Lst yr: how oftn Drs spend enough time
65	H18025	Num	4 YN.	Lst yr: did get care from doctor other than prsnl doctor
66	H18026	Num	4 OFTEN8_.	Lst yr: how often prsnl doctor seemed infrm'd of care from other doctors
67	H18027	Num	4 RATE6_.	Rating of your personal Dr
68	H18028	Num	4 YN.	Lst yr: did make any appointments to see spclst
69	H18029	Num	4 OFTEN9_.	Lst yr: how often easy to get appointments with spclsts
70	H18030	Num	4 SPCLST.	Lst yr: how many spclsts seen
71	H18031	Num	4 RATE2_.	Rating of specialist seen in lst yr
72	H18033	Num	4 OFTEN11_.	Lst yr: how often easy to get care, test, or trtmnt
73	H18034	Num	4 YN.	Lst yr: did look for info from written material/Internet
74	H18035	Num	4 OFTEN12_.	Lst yr: how often written material/Internet provide needed info
75	H18036	Num	4 YN.	Lst yr: did look for info from health plan on cost of service/equipment
76	H18037	Num	4 OFTEN13_.	Lst yr: how often able to find out cost of service/equipment

77	H18038	Num	4	YN.	Lst yr: did look for info from health plan on cost of prescription meds
78	H18039	Num	4	OFTEN14_.	Lst yr: how often able to find out cost of prescription meds
79	H18040	Num	4	YN.	Lst yr: did try to get info/help from health plan's cstmr service
80	H18041	Num	4	OFTEN15_.	Lst yr: how often did cstmr service give needed info/help
81	H18042	Num	4	OFTEN15_.	Lst yr: how often did cstmr service treat with courtesy/respect
82	H18043	Num	4	YN.	Lst yr: did health plan give any forms to fill out
83	H18044	Num	4	OFTEN16_.	Lst yr: how often were forms easy to fill out
84	H18045	Num	4	YNDNK.	Lst yr: send in any claims
85	H18046	Num	4	OFTEN6_.	Lst yr: how often did health plan handle claims quickly
86	H18047	Num	4	OFTEN6_.	Lst yr: how oft handle claims correctly
87	H18048	Num	4	RATE4_.	Rating of all experience with hlth plan
88	H18049	Num	4	TIME5_.	Blood pressure: when lst reading
89	H18050	Num	4	YNBP_.	Blood pressure: know if too high or not
90	H18051	Num	4	TIME7_.	When did you lst have a flu shot
91	H18052	Num	4	YNDNK.	Smoked at least 100 cigarettes in life
92	H18053	Num	4	TIME8_.	Smoke or use tobacco everyday, some days or not at all
93	H18054	Num	4	OFTEN8_.	Lst yr: how often advised to quit smoking or use tobacco
94	H18055	Num	4	OFTEN8_.	Lst yr: how often recom medic assist quit smoking or using tobacco
95	H18056	Num	4	OFTEN8_.	Lst yr: how often discu meth/strag asst quit smoking or using tobacco
100	H18058	Num	4	SEX.	Are you male or female
102	H18060	Num	4	YN.	Are you under age 40
103	H18061	Num	4	TIME12_.	Lst time: breasts checked mammography
104	H18062	Num	4	YNPREG.	Been pregnant in lst yr or pregnant now
105	H18063	Num	4	PREG1_.	In what trimester is your pregnancy
106	H18064	Num	4	PREG2_.	Trimester first received prenatal care
107	H18065	Num	4	HEALTH.	In gnrl, how would you rate ovrall hlth
108	H18066	Num	4	YN.	Impairment/Hlth prblm limit activities
109	H18067	Num	4	YN.	Lst yr: have seen doctor 3 or more times for same condition
110	H18068	Num	4	YN.	Has condition lasted for at least 3 months
111	H18069	Num	4	YN.	Need to take medicine prescribed by a doctor
112	H18070	Num	4	YN.	Medicine to treat condition that has lasted for at least 3 months
114	H18073	Num	4	XHISP.	Are you Spanish/Hispanic/Latino
124	H18074	Num	4	YNDNK.	Currently Covered Medicare
125	H18075	Num	4	MEDA.	Currently Covered Medicare Part A
126	H18076	Num	4	MEDB.	Currently Covered Medicare Part B
127	H18077	Num	4	YNDNK.	Enrolled Medicare Advantage
128	H18078	Num	4	MEDSUPP.	Currently Covered Medicare Supplemental
129	H18079	Num	4	YNDNK.	Enrolled Medicare Part D
24	H18002A	Num	4	MARKED.	Health plan(s) covered: TRICARE Prime
25	H18002C	Num	4	MARKED.	Health plan(s) covered: TRICARE Ext/Std
35	H18002F	Num	4	MARKED.	Health plan(s) covered: Medicare
36	H18002G	Num	4	MARKED.	Health plan(s) covered: FEHBP
37	H18002H	Num	4	MARKED.	Health plan(s) covered: Medicaid
38	H18002I	Num	4	MARKED.	Health plan(s) covered: civilian HMO
39	H18002J	Num	4	MARKED.	Health plan(s) covered: other civilian
33	H18002K	Num	4	MARKED.	Health plan(s) covered: USFHP
42	H18002L	Num	4	MARKED.	Health plan(s) covered: not sure
40	H18002M	Num	4	MARKED.	Health plan(s) covered: veterans
26	H18002N	Num	4	MARKED.	Health plan(s) covered: TRICARE Plus
27	H18002O	Num	4	MARKED.	Health plan(s) covered: TRICARE For Life
28	H18002P	Num	4	MARKED.	Health plan(s) covered: TRICARE Supplmntl Ins
29	H18002Q	Num	4	MARKED.	Health plan(s) covered: TRICARE Reserve Select
41	H18002R	Num	4	MARKED.	Health plan(s) covered: gov hlth ins-other cntry
30	H18002S	Num	4	MARKED.	Health plan(s) covered: TRICARE Retired Reserve
31	H18002T	Num	4	MARKED.	Health plan(s) covered: TRICARE Young Adult Prime
34	H18002U	Num	4	MARKED.	Health plan(s) covered: CHCBP
32	H18002V	Num	4	MARKED.	Health plan(s) covered: TRICARE Young Adult Ex or Standard
96	H18057A	Num	4	MARKED.	Do you smoke or use: cigarettes
97	H18057B	Num	4	MARKED.	Do you smoke or use: dip, chewing tobacco, snuff, or snus
98	H18057C	Num	4	MARKED.	Do you smoke or use: cigars
99	H18057D	Num	4	MARKED.	Do you smoke or use: pipes, bidis, or kreteks
101	H18059B	Num	4	TIME16_.	Lst have a Pap smear test
115	H18073A	Num	4	MARKED.	Not Spanish/Hispanic/Latino

116	H18073B	Num	4	MARKED.	Mexican, Mexican American, Chicano
117	H18073C	Num	4	MARKED.	Puerto Rican
118	H18073D	Num	4	MARKED.	Cuban or Other Spanish, Hispanic, or Latino
253	HP_BP	Num	8	HAYNN2_.	Bld prsre chck in last 2 yrs, know rsults
258	HP_CESH3	Num	8	SMOKE.	Had smoking cessation counseling - HEDIS (modified)
254	HP_FLU	Num	8	HAYNN.	65 and older, flu shot in last 12 mnths
251	HP_MAM50	Num	8	HAYNN.	Women 50>=, mammography in pst 2 yrs
250	HP_MAMOG	Num	8	HAYNN.	Women 40>=, mammography in pst 2 yrs
255	HP_OBESE	Num	8	HAYNN.	Obese/Morbidly obese
252	HP_PAP	Num	8	HAYNN.	All women, Pap smear in last 3 yrs
249	HP_PRNTL	Num	8	PRNTL.	Prgrnt in lst yr, receivd cre lst trimstr
257	HP_SMKH3	Num	8	SMOKE.	Smoker under HEDIS definition (modified)
256	HP_SMOKE	Num	8	HAYNN.	Advised to quit smoking in last 12 mnths
187	HURRICAN	Char	8	\$HURR18_.	Hurricane indicator - Harvey/Irma
5	JSFLAG	Num	3	JSFLAG.	Joint Service Flag
248	KCIVINS	Num	8	HAYNN2_.	Beneficiary coverd by civilian insurance
247	KCIVOPQY	Num	8	HAGRID.	Outpat. visits-use Civilian fclty most
184	KEYCOUNT	Num	8		# Key Questions Answered
246	KMILOPQY	Num	8	HAGRID.	Outpat. visits-use Military fclty most
224	MISS_1	Num	8	HAMISS.	Count of original survey responses (pre-cleaning): violates skip pattern
225	MISS_4	Num	8	HAMISS.	Count of original survey responses (pre-cleaning): incomplete grid error
226	MISS_5	Num	8	HAMISS.	Count of original survey responses (pre-cleaning): scalable reponse of don't know
227	MISS_6	Num	8	HAMISS.	Count of original survey responses (pre-cleaning): not applicable - valid skip
228	MISS_7	Num	8	HAMISS.	Count of original survey responses (pre-cleaning): out- of-range error
229	MISS_9	Num	8	HAMISS.	Count of original survey responses (pre-cleaning): no response - invalid skip
230	MISS_TOT	Num	8	HAMISS.	Total number of missing responses (pre-cleaning)
7	MPCSMPL	Num	8	MPCSMPL.	MPCSMPL - Military Personnel Category
1	MPRID	Char	8	\$8.	Unique MPR Identifier
188	N1	Num	8		Coding Scheme Note 1
192	N2	Num	8		Coding Scheme Note 2
193	N3	Num	8		Coding Scheme Note 3
194	N4	Num	8		Coding Scheme Note 4
195	N5	Num	8		Coding Scheme Note 5
200	N6	Num	8		Coding Scheme Note 6
201	N7	Num	8		Coding Scheme Note 7
202	N8	Num	8		Coding Scheme Note 8
204	N9	Num	8		Coding Scheme Note 9
205	N10	Num	8		Coding Scheme Note 10
207	N12	Num	8		Coding Scheme Note 12
208	N13	Num	8		Coding Scheme Note 13
209	N14	Num	8		Coding Scheme Note 14
210	N15	Num	8		Coding Scheme Note 15
211	N16	Num	8		Coding Scheme Note 16
212	N17	Num	8		Coding Scheme Note 17
213	N18	Num	8		Coding Scheme Note 18
216	N20	Num	8		Coding Scheme Note 20
217	N21	Num	8		Coding Scheme Note 21
218	N22	Num	8		Coding Scheme Note 22
219	N23	Num	8		Coding Scheme Note 23
222	N24	Num	8		Coding Scheme Note 24
223	N25	Num	8		Coding Scheme Note 25
206	N10_B1	Num	8		Coding Scheme Note 10_B1
214	N19A	Num	8		Coding Scheme Note 19A
215	N19B	Num	8		Coding Scheme Note 19B
189	N1_AC1	Num	8		Coding Scheme Note 1_AC1
190	N1_AC2	Num	8		Coding Scheme Note 1_AC2
191	N1_AC3	Num	8		Coding Scheme Note 1_AC3
220	N23_HT	Num	8		Coding Scheme Note 23_HT
221	N23_WT	Num	8		Coding Scheme Note 23_WT
196	N5_BI1	Num	8		Coding Scheme Note 5_BI1
197	N5_BI2	Num	8		Coding Scheme Note 5_BI2
198	N5_BI3	Num	8		Coding Scheme Note 5_BI3
199	N5_BI4	Num	8		Coding Scheme Note 5_BI4
203	N8_01	Num	8		Coding Scheme Note 8_01
8	NHFF	Num	8		NHFF - Stratum Sample Size
180	ONTIME	Char	3		Responded Within 8 weeks of Mail-Out
241	OUTCATCH	Num	8	OCATCH.	Out of catchment area indicator
21	PATCAT	Char	7	\$AGGBCAT.	Aggregated Beneficiary Category

17	PCM	Char	3	\$PCM.	Primary Manager Code (CIV or MIL)
14	PNSEXCD	Char	1	\$SEXCD.	Person Gender
22	PNTYPCD	Char	1	\$PNTYPCD.	Person Type Code
259	POSTCELL	Char	5		ps cell for new wts - for all 3 quarters
9	QUARTER	Char	8		Survey Quarter
13	RACEETHN	Char	1	\$XRACECD.	Race/Ethnic Code
15	RDAGEQY	Num	3	XAGE_R.	Age at sampling-Capped(18 and below, 65 and above)
16	RFLDAGE	Num	3	XAGE_R.	Age at fielding-Capped(18 and below, 65 and above)
130	S18009	Num	4	YN.	Same prsnl doctor/nurse before this hlth plan
131	S18010	Num	4	PROB1_.	Prblm getting prsnl doctor/nurse you are happy with
132	S18011	Num	4	AGREE2_.	Agree/disagree: able to see provider when needed
133	S18014	Num	4	SATISFY.	How satisfied with health care during last visit
138	S18AC01	Num	4	YN.	Lst yr: missed appointment at this fcilty
146	S18AC03	Num	4	YN.	Lst yr: cancel/resched appointment at this fcilty
147	S18AC04	Num	4	S18AC04_.	Lst yr: how many appointments cancel/resched
139	S18AC02A	Num	4	MARKED.	Missed apptmt: forgot about appointment
140	S18AC02B	Num	4	MARKED.	Missed apptmt: felt better
141	S18AC02C	Num	4	MARKED.	Missed apptmt: felt worse
142	S18AC02D	Num	4	MARKED.	Missed apptmt: got care somewhere else
143	S18AC02E	Num	4	MARKED.	Missed apptmt: scheduling conflict
144	S18AC02F	Num	4	MARKED.	Missed apptmt: difficulty getting to fcilty
145	S18AC02G	Num	4	MARKED.	Missed apptmt: other
148	S18AC05A	Num	4	MARKED.	Cncl/resched apptmt: forgot about appointment
149	S18AC05B	Num	4	MARKED.	Cncl/resched apptmt: felt better
150	S18AC05C	Num	4	MARKED.	Cncl/resched apptmt: felt worse
151	S18AC05D	Num	4	MARKED.	Cncl/resched apptmt: got care somewhere else
152	S18AC05E	Num	4	MARKED.	Cncl/resched apptmt: scheduling conflict
153	S18AC05F	Num	4	MARKED.	Cncl/resched apptmt: difficulty getting to fcilty
154	S18AC05G	Num	4	MARKED.	Cncl/resched apptmt: other
155	S18AC06A	Num	4	MARKED.	When trying to make appointments, were you at any time told no appointments were available but to call back when they would be available - Civilian facilities
156	S18AC06B	Num	4	MARKED.	When trying to make appointments, were you at any time told no appointments were available but to call back when they would be available - Military facilities
134	S18B01	Num	4	MNTLHLTH.	Self rate of overall mental/emotional health
135	S18B02	Num	4	YN.	Lst yr: needed treatmnt/cnslng-prsnl prob
136	S18B03	Num	4	PROB1_.	Lst yr: prblm gtng needed treatmnt/cnslng
137	S18B04	Num	4	RATE5_.	Lst yr: rate of treatmnt/cnslng received
157	S18BF4	Num	4	TIME15_.	Often do you use e-cigarettes
158	S18BI01	Num	4	YN.	In last 6 mos, did you need care right away in an urgent care center, ER, or doctor's office?
164	S18BI03	Num	4	DSAGR4_.	Urgent care center: Location is more convenient than my normal place of care
165	S18BI04	Num	4	DSAGR4_.	Urgent care center: Urgent care was low cost or no cost to me
166	S18BI06	Num	4	DSAGR4_.	Urgent care center: I could just walk in for care without an appt
167	S18BI07	Num	4	DSAGR4_.	Urgent care center: I trust the urgent care center provider(s)
168	S18BI08	Num	4	DSAGR4_.	Urgent care center: The urgent care center would process my TRICARE claim without problems
169	S18BI09	Num	4	DSAGR4_.	Urgent care center: Would have used appt with regular provider if had been available
170	S18BI10	Num	4	DSAGR4_.	Urgent care center: I wanted to avoid the wait at a hospital ER
171	S18BI11	Num	4	DSAGR4_.	Urgent care center: The location is more convenient than the hospital ER
172	S18BI12	Num	4	DSAGR4_.	Urgent care center: My condition was not a medical emergency requiring a hospital ER
173	S18BI14	Num	4	DSAGR4_.	Urgent care center: I thought it would take less time than at my usual place of care
174	S18BI15	Num	4	S18BI15_.	Urgent care center, did you or someone else call a nurse advice line before going to urgent care
175	S18BI16	Num	4	YNDNK.	Did the nurse advise you to seek urgent care?
176	S18BI17	Num	4	YNDNK.	Urgent care center, did the health care providers advise you to seek care in a hospital ER?
177	S18BI18	Num	4	YNDNK.	Did you seek care at a hospital ER?
178	S18BI19	Num	4	S18BI19_.	On most recent visit to urgent care center, what was the main reason you went?
179	S18BI20	Num	4	RATE_URG.	What number would you use to rate your care during this urgent care center visit?

159	S18BI02A	Num	4	MARKED.	In last 6 mos, when you needed care right away, did you go to an urgent care center?
160	S18BI02B	Num	4	MARKED.	In last 6 mos, when you needed care right away, did you go to a hospital ER?
161	S18BI02C	Num	4	MARKED.	In last 6 mos, when you needed care right away, did you go to a doctor's office?
162	S18BI02D	Num	4	MARKED.	In last 6 mos, when you needed care right away, did you go someplace else?
163	S18BI02E	Num	4	MARKED.	In last 6 mos, I didn't need care right away for an illness, injury, or condition
3	SEXSMPL	Num	8	SEX.	SEXSMPL - Sex
123	SRAGE	Num	4	AGEGRP.	What is your age now
113	SREDA	Num	4	XEDUC.	Highest grade completed
119	SRRACEA	Num	4	MARKED.	Race: White
120	SRRACEB	Num	4	MARKED.	Race: Black or African American
121	SRRACEC	Num	4	MARKED.	Race: American Indian or Alaska Native or Native Hawaiian/other Pacific Isl.
122	SRRACED	Num	4	MARKED.	Race: Asian
4	STRATUM	Char	7		Sampling STRATUM
186	SURVTYPE	Num	8	SURVTYPE.	Web or Mail Survey
2	SVCSMPL	Num	8	SVCSMPL.	SVCSMPL - Branch of Service
11	TNEXREG	Char	1	\$TNEXREG.	TNEX Region - Based on Address
239	USA	Num	3	USAMHS.	USA - USA/OCONUS Indicator
185	WEB	Num	8	WEB.	Web survey indicator
234	XBENCAT	Num	8	XBENCAT.	Beneficiary Category
243	XBMICAT	Num	3	XBMICAT.	Body Mass Index Category
244	XBNFGRP	Num	8	XBGC_S.	Beneficiary Group
232	XENR_PCM	Num	8	PCM.	Enrollment by PCM type
235	XENR_RSV	Num	8	XENRRSV.	Enrollment by PCM type - Reservist
231	XENRLLMT	Num	8	ENROLL.	Enrollment in TRICARE Prime
233	XINS_COV	Num	8	INSURE.	Insurance Coverage
236	XINS_RSV	Num	8	XINSRSV.	Insurance Coverage - Reservist
240	XOCONUS	Num	3	XOCONUS.	Overseas Europe/Pacific/Latin Indicator
237	XREGION	Num	3	CREG.	XREGION - Region
245	XSERVAFF	Num	3	XSERVAFF.	Service Affiliation
242	XSEXA	Num	8	HASEX.	Male or Female - R
238	XTNEXREG	Num	3	TNEX.	TNEX Region - Based on Location of Health Services

APPENDIX F

SAS PROC CONTENTS—CREATION ORDER 2018 ADULT HCSDB –QUARTER I

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The CONTENTS Procedure

Data Set Name	IN.HCS181_1	Observations	10813
Member Type	DATA	Variables	320
Engine	V9	Indexes	0
Created	05/07/2018 17:00:12	Observation Length	1805
Last Modified	05/07/2018 17:00:12	Deleted Observations	0
Protection		Compressed	CHAR
Data Set Type		Reuse Space	NO
Label		Point to Observations	YES
Data Representation	WINDOWS_64	Sorted	NO
Encoding	wlatin1 Western (Windows)		

Engine/Host Dependent Information

Data Set Page Size	73728
Number of Data Set Pages	214
Number of Data Set Repairs	0
ExtendObsCounter	YES
Filename	/sasdata/Projects/40309_HCS/DATA/HCSDB/Q1FY2018/Data/AFinal/fmtlib/WindowsVersionForDHA/hcs181_1.sas7bdat
Release Created	9.0401M0
Host Created	X64_7PRO
Inode Number	893119331
Access Permission	rw-rw-r--
Owner Name	root
File Size	15MB
File Size (bytes)	15851520

The CONTENTS Procedure

Variables in Creation Order

#	Variable	Type	Len	Format	Informat	Label
1	MPRID	Char	8	\$8.	\$8.	Unique MPR Identifier
2	SVCSMPL	Num	8	SVCSMPL.		SVCSMPL - Branch of Service
3	SEXSMPL	Num	8	SEX.		SEXSMPL - Sex
4	STRATUM	Char	7			Sampling STRATUM
5	JSFLAG	Num	3	JSFLAG.		Joint Service Flag
6	ENBGSMPL	Char	2	\$ENBGS.		Enrollment by beneficiary category
7	MPCSMPL	Num	8	MPCSMPL.		MPCSMPL - Military Personnel Category
8	NHFF	Num	8			NHFF - Stratum Sample Size
9	QUARTER	Char	8			Survey Quarter
10	D_HEALTH	Char	2	\$DHEALTH.		Health Service Region
11	TNEXREG	Char	1	\$TNEXREG.		TNEX Region - Based on Address
12	BWT	Num	8			BWT - Basic Sampling Weight
13	RACEETHN	Char	1	\$XRACECD.		Race/Ethnic Code
14	PNSEXCD	Char	1	\$SEXCD.		Person Gender
15	RDAGEQY	Num	3	XAGE_R.		Age at sampling-Capped(18 and below, 65 and above)
16	RFLDAGE	Num	3	XAGE_R.		Age at fielding-Capped(18 and below, 65 and above)
17	PCM	Char	3	\$PCM.		Primary Manager Code (CIV or MIL)
18	ACV	Char	1	\$ACV2_.		Alternate Care Value
19	DBENCAT	Char	3	\$BENCAT.		Beneficiary Category
20	DSPONSVC	Char	1	\$SPONSVC.		Derived Sponsor Branch of Service
21	PATCAT	Char	7	\$AGGBCAT.		Aggregated Beneficiary Category
22	PNTYPCD	Char	1	\$PNTYPCD.		Person Type Code
23	H18001	Num	4	YN.		Are you the person listed on envelope
24	H18002A	Num	4	MARKED.		Health plan(s) covered: TRICARE Prime
25	H18002C	Num	4	MARKED.		Health plan(s) covered: TRICARE Ext/Stnd
26	H18002N	Num	4	MARKED.		Health plan(s) covered: TRICARE Plus
27	H18002O	Num	4	MARKED.		Health plan(s) covered: TRICARE For Life
28	H18002P	Num	4	MARKED.		Health plan(s) covered: TRICARE Supplmntl Ins
29	H18002Q	Num	4	MARKED.		Health plan(s) covered: TRICARE Reserve Select
30	H18002S	Num	4	MARKED.		Health plan(s) covered: TRICARE Retired Reserve
31	H18002T	Num	4	MARKED.		Health plan(s) covered: TRICARE Young Adult Prime
32	H18002V	Num	4	MARKED.		Health plan(s) covered: TRICARE Young Adult Ex or Standard
33	H18002K	Num	4	MARKED.		Health plan(s) covered: USFHP
34	H18002U	Num	4	MARKED.		Health plan(s) covered: CHCBP
35	H18002F	Num	4	MARKED.		Health plan(s) covered: Medicare
36	H18002G	Num	4	MARKED.		Health plan(s) covered: FEHBP
37	H18002H	Num	4	MARKED.		Health plan(s) covered: Medicaid
38	H18002I	Num	4	MARKED.		Health plan(s) covered: civilian HMO
39	H18002J	Num	4	MARKED.		Health plan(s) covered: other civilian
40	H18002M	Num	4	MARKED.		Health plan(s) covered: veterans
41	H18002R	Num	4	MARKED.		Health plan(s) covered: gov hlth ins-other cntry
42	H18002L	Num	4	MARKED.		Health plan(s) covered: not sure
43	H18003	Num	4	HPLAN1_.		Which health plan did you use most
44	H18004	Num	4	HPTIME.		Yrs in a row with health plan
45	H18005	Num	4	PLACE.		In lst yr:fcly use most for health care
46	H18006	Num	4	YN.		In lst yr:ill/injry/cond care right away
47	H18007	Num	4	OFTEN2_.		In lst yr:get urgnt care as soon as wntd
48	H18008	Num	4	TIME1_.		In lst yr:wait btwn try get care,see prv
49	H18009	Num	4	YN.		In lst yr:make appts non-urgnt hlth care
50	H18010	Num	4	OFTEN3_.		In lst yr:non-urg hlth cre appt whn wntd
51	H18011	Num	4	TIME2_.		In lst yr:days btwn appt & see prvder
52	H18012	Num	4	OFTEN4_.		In lst yr:go to emrgncy rm for own care
53	H18013	Num	4	OFTEN4_.		In lst yr:go to Dr office/clinic for care
54	H18014	Num	4	OFTEN8_.		Lst yr: how often talk to doctor about illness prvntn
55	H18015	Num	4	YN.		Lst yr: did doctor tell you more than 1 choice for trtmnt
56	H18016	Num	4	YNDEF.		Lst yr: did talk to doctor about pros/cons of trtmnt
57	H18017	Num	4	YNDEF.		Lst yr: did doctor ask which trtmnt option best for you
58	H18018	Num	4	RATE3_.		Rating of all health care in lst yr
59	H18019	Num	4	YN.		Have one person think of as personal Dr
60	H18020	Num	4	OFTEN10_.		Lst yr: how often visit prsnl doctor for care for yourself
61	H18021	Num	4	OFTEN5_.		Lst yr: how oftn Drs listen to you
62	H18022	Num	4	OFTEN5_.		Lst yr: how oftn Drs explain things
63	H18023	Num	4	OFTEN5_.		Lst yr: how oftn Drs show respect
64	H18024	Num	4	OFTEN5_.		Lst yr: how oftn Drs spend enough time

65	H18025	Num	4 YN.	Lst yr: did get care from doctor other than prsnl doctor
66	H18026	Num	4 OFTEN8_.	Lst yr: how often prsnl doctor seemed infrmd of care from other doctors
67	H18027	Num	4 RATE6_.	Rating of your personal Dr
68	H18028	Num	4 YN.	Lst yr: did make any appointments to see spclst
69	H18029	Num	4 OFTEN9_.	Lst yr: how often easy to get appointments with spclsts
70	H18030	Num	4 SPCLST.	Lst yr: how many spclsts seen
71	H18031	Num	4 RATE2_.	Rating of specialist seen in lst yr
72	H18033	Num	4 OFTEN11_.	Lst yr: how often easy to get care, test, or trtmnt
73	H18034	Num	4 YN.	Lst yr: did look for info from written material/Internet
74	H18035	Num	4 OFTEN12_.	Lst yr: how often written material/Internet provide needed info
75	H18036	Num	4 YN.	Lst yr: did look for info from health plan on cost of service/equipment
76	H18037	Num	4 OFTEN13_.	Lst yr: how often able to find out cost of service/equipment
77	H18038	Num	4 YN.	Lst yr: did look for info from health plan on cost of prescription meds
78	H18039	Num	4 OFTEN14_.	Lst yr: how often able to find out cost of prescription meds
79	H18040	Num	4 YN.	Lst yr: did try to get info/help from health plan's cstmr service
80	H18041	Num	4 OFTEN15_.	Lst yr: how often did cstmr service give needed info/help
81	H18042	Num	4 OFTEN15_.	Lst yr: how often did cstmr service treat with courtesy/respect
82	H18043	Num	4 YN.	Lst yr: did health plan give any forms to fill out
83	H18044	Num	4 OFTEN16_.	Lst yr: how often were forms easy to fill out
84	H18045	Num	4 YNDNK.	Lst yr: send in any claims
85	H18046	Num	4 OFTEN6_.	Lst yr: how often did health plan handle claims quickly
86	H18047	Num	4 OFTEN6_.	Lst yr: how oftn handle claims correctly
87	H18048	Num	4 RATE4_.	Rating of all experience with hlth plan
88	H18049	Num	4 TIME5_.	Blood pressure: when lst reading
89	H18050	Num	4 YNBP_.	Blood pressure: know if too high or not
90	H18051	Num	4 TIME7_.	When did you lst have a flu shot
91	H18052	Num	4 YNDNK.	Smoked at least 100 cigarettes in life
92	H18053	Num	4 TIME8_.	Smoke or use tobacco everyday, some days or not at all
93	H18054	Num	4 OFTEN8_.	Lst yr: how often advised to quit smoking or use tobacco
94	H18055	Num	4 OFTEN8_.	Lst yr: how often recom medic assist quit smoking or using tobacco
95	H18056	Num	4 OFTEN8_.	Lst yr: how often discu meth/strag asst quit smoking or using tobacco
96	H18057A	Num	4 MARKED.	Do you smoke or use: cigarettes
97	H18057B	Num	4 MARKED.	Do you smoke or use: dip, chewing tobacco, snuff, or snus
98	H18057C	Num	4 MARKED.	Do you smoke or use: cigars
99	H18057D	Num	4 MARKED.	Do you smoke or use: pipes, bidis, or kreteks
100	H18058	Num	4 SEX.	Are you male or female
101	H18059B	Num	4 TIME16_.	Lst have a Pap smear test
102	H18060	Num	4 YN.	Are you under age 40
103	H18061	Num	4 TIME12_.	Lst time: breasts checked mammography
104	H18062	Num	4 YNPREG.	Been pregnant in lst yr or pregnant now
105	H18063	Num	4 PREG1_.	In what trimester is your pregnancy
106	H18064	Num	4 PREG2_.	Trimester first received prenatal care
107	H18065	Num	4 HEALTH.	In gnrl, how would you rate ovrall hlth
108	H18066	Num	4 YN.	Impairment/Hlth prblm limit activities
109	H18067	Num	4 YN.	Lst yr: have seen doctor 3 or more times for same condition
110	H18068	Num	4 YN.	Has condition lasted for at least 3 months
111	H18069	Num	4 YN.	Need to take medicine prescribed by a doctor
112	H18070	Num	4 YN.	Medicine to treat condition that has lasted for at least 3 months
113	SREDA	Num	4 XEDUC.	Highest grade completed
114	H18073	Num	4 XHISP.	Are you Spanish/Hispanic/Latino
115	H18073A	Num	4 MARKED.	Not Spanish/Hispanic/Latino
116	H18073B	Num	4 MARKED.	Mexican, Mexican American, Chicano
117	H18073C	Num	4 MARKED.	Puerto Rican
118	H18073D	Num	4 MARKED.	Cuban or Other Spanish, Hispanic, or Latino
119	SRRACEA	Num	4 MARKED.	Race: White
120	SRRACEB	Num	4 MARKED.	Race: Black or African American
121	SRRACEC	Num	4 MARKED.	Race: American Indian or Alaska Native or Native Hawaiian/other Pacific Isl.
122	SRRACED	Num	4 MARKED.	Race: Asian

123	SRAGE	Num	4	AGEGRP.	What is your age now
124	H18074	Num	4	YNDNK.	Currently Covered Medicare
125	H18075	Num	4	MEDA.	Currently Covered Medicare Part A
126	H18076	Num	4	MEDB.	Currently Covered Medicare Part B
127	H18077	Num	4	YNDNK.	Enrolled Medicare Advantage
128	H18078	Num	4	MEDSUPP.	Currently Covered Medicare Supplemental
129	H18079	Num	4	YNDNK.	Enrolled Medicare Part D
130	S18009	Num	4	YN.	Same prsnl doctor/nurse before this hlth plan
131	S18010	Num	4	PROB1_.	Prblm getting prsnl doctor/nurse you are happy with
132	S18011	Num	4	AGREE2_.	Agree/disagree: able to see provider when needed
133	S18014	Num	4	SATISFY.	How satisfied with health care during last visit
134	S18B01	Num	4	MNTLHLTH.	Self rate of overall mental/emotional health
135	S18B02	Num	4	YN.	Lst yr: needed treatmnt/cnslng-prsnl prob
136	S18B03	Num	4	PROB1_.	Lst yr: prblm gttnng needed treatmnt/cnslng
137	S18B04	Num	4	RATE5_.	Lst yr: rate of treatmnt/cnslng received
138	S18AC01	Num	4	YN.	Lst yr: missed appointment at this fcly
139	S18AC02A	Num	4	MARKED.	Missed apptmt: forgot about appointment
140	S18AC02B	Num	4	MARKED.	Missed apptmt: felt better
141	S18AC02C	Num	4	MARKED.	Missed apptmt: felt worse
142	S18AC02D	Num	4	MARKED.	Missed apptmt: got care somewhere else
143	S18AC02E	Num	4	MARKED.	Missed apptmt: scheduling conflict
144	S18AC02F	Num	4	MARKED.	Missed apptmt: difficulty getting to fcly
145	S18AC02G	Num	4	MARKED.	Missed apptmt: other
146	S18AC03	Num	4	YN.	Lst yr: cancel/resched appointment at this fcly
147	S18AC04	Num	4	S18AC04_.	Lst yr: how many appointments cancel/resched
148	S18AC05A	Num	4	MARKED.	Cncl/resched apptmt: forgot about appointment
149	S18AC05B	Num	4	MARKED.	Cncl/resched apptmt: felt better
150	S18AC05C	Num	4	MARKED.	Cncl/resched apptmt: felt worse
151	S18AC05D	Num	4	MARKED.	Cncl/resched apptmt: got care somewhere else
152	S18AC05E	Num	4	MARKED.	Cncl/resched apptmt: scheduling conflict
153	S18AC05F	Num	4	MARKED.	Cncl/resched apptmt: difficulty getting to fcly
154	S18AC05G	Num	4	MARKED.	Cncl/resched apptmt: other
155	S18AC06A	Num	4	MARKED.	When trying to make appointments, were you at any time told no appointments were available but to call back when they would be available - Civilian facilities
156	S18AC06B	Num	4	MARKED.	When trying to make appointments, were you at any time told no appointments were available but to call back when they would be available - Military facilities
157	S18BF4	Num	4	TIME15_.	Often do you use e-cigarettes
158	S18BI01	Num	4	YN.	In last 6 mos, did you need care right away in an urgent care center, ER, or doctor's office?
159	S18BI02A	Num	4	MARKED.	In last 6 mos, when you needed care right away, did you go to an urgent care center?
160	S18BI02B	Num	4	MARKED.	In last 6 mos, when you needed care right away, did you go to a hospital ER?
161	S18BI02C	Num	4	MARKED.	In last 6 mos, when you needed care right away, did you go to a doctor's office?
162	S18BI02D	Num	4	MARKED.	In last 6 mos, when you needed care right away, did you go someplace else?
163	S18BI02E	Num	4	MARKED.	In last 6 mos, I didn't need care right away for an illness, injury, or condition
164	S18BI03	Num	4	DSAGR4_.	Urgent care center: Location is more convenient than my normal place of care
165	S18BI04	Num	4	DSAGR4_.	Urgent care center: Urgent care was low cost or no cost to me
166	S18BI06	Num	4	DSAGR4_.	Urgent care center: I could just walk in for care without an appt
167	S18BI07	Num	4	DSAGR4_.	Urgent care center: I trust the urgent care center provider(s)
168	S18BI08	Num	4	DSAGR4_.	Urgent care center: The urgent care center would process my TRICARE claim without problems
169	S18BI09	Num	4	DSAGR4_.	Urgent care center: Would have used appt with regular provider if had been available
170	S18BI10	Num	4	DSAGR4_.	Urgent care center: I wanted to avoid the wait at a hospital ER
171	S18BI11	Num	4	DSAGR4_.	Urgent care center: The location is more convenient than the hospital ER
172	S18BI12	Num	4	DSAGR4_.	Urgent care center: My condition was not a medical emergency requiring a hospital ER
173	S18BI14	Num	4	DSAGR4_.	Urgent care center: I thought it would take less time than at my usual place of care

174	S18BI15	Num	4	S18BI15_.	Urgent care center, did you or someone else call a nurse advice line before going to urgent care
175	S18BI16	Num	4	YNDNK.	Did the nurse advise you to seek urgent care?
176	S18BI17	Num	4	YNDNK.	Urgent care center, did the health care providers advise you to seek care in a hospital ER?
177	S18BI18	Num	4	YNDNK.	Did you seek care at a hospital ER?
178	S18BI19	Num	4	S18BI19_.	On most recent visit to urgent care center, what was the main reason you went?
179	S18BI20	Num	4	RATE_URG.	What number would you use to rate your care during this urgent care center visit?
180	ONTIME	Char	3		Responded Within 8 weeks of Mail-Out
181	FLAG_FIN	Char	5	\$FINAL.	Final Disposition
182	DUPFLAG	Char	3		Multiple Response Indicator
183	FNSTATUS	Num	8	FNSTATS.	Final Status
184	KEYCOUNT	Num	8		# Key Questions Answered
185	WEB	Num	8	WEB.	Web survey indicator
186	SURVTYPE	Num	8	SURVTYPE.	Web or Mail Survey
187	HURRICAN	Char	8	\$HURR18_.\$4.	Hurricane indicator - Harvey/Irma
188	N1	Num	8		Coding Scheme Note 1
189	N1_AC1	Num	8		Coding Scheme Note 1_AC1
190	N1_AC2	Num	8		Coding Scheme Note 1_AC2
191	N1_AC3	Num	8		Coding Scheme Note 1_AC3
192	N2	Num	8		Coding Scheme Note 2
193	N3	Num	8		Coding Scheme Note 3
194	N4	Num	8		Coding Scheme Note 4
195	N5	Num	8		Coding Scheme Note 5
196	N5_BI1	Num	8		Coding Scheme Note 5_BI1
197	N5_BI2	Num	8		Coding Scheme Note 5_BI2
198	N5_BI3	Num	8		Coding Scheme Note 5_BI3
199	N5_BI4	Num	8		Coding Scheme Note 5_BI4
200	N6	Num	8		Coding Scheme Note 6
201	N7	Num	8		Coding Scheme Note 7
202	N8	Num	8		Coding Scheme Note 8
203	N8_01	Num	8		Coding Scheme Note 8_01
204	N9	Num	8		Coding Scheme Note 9
205	N10	Num	8		Coding Scheme Note 10
206	N10_B1	Num	8		Coding Scheme Note 10_B1
207	N12	Num	8		Coding Scheme Note 12
208	N13	Num	8		Coding Scheme Note 13
209	N14	Num	8		Coding Scheme Note 14
210	N15	Num	8		Coding Scheme Note 15
211	N16	Num	8		Coding Scheme Note 16
212	N17	Num	8		Coding Scheme Note 17
213	N18	Num	8		Coding Scheme Note 18
214	N19A	Num	8		Coding Scheme Note 19A
215	N19B	Num	8		Coding Scheme Note 19B
216	N20	Num	8		Coding Scheme Note 20
217	N21	Num	8		Coding Scheme Note 21
218	N22	Num	8		Coding Scheme Note 22
219	N23	Num	8		Coding Scheme Note 23
220	N23_HT	Num	8		Coding Scheme Note 23_HT
221	N23_WT	Num	8		Coding Scheme Note 23_WT
222	N24	Num	8		Coding Scheme Note 24
223	N25	Num	8		Coding Scheme Note 25
224	MISS_1	Num	8	HAMISS.	Count of original survey responses (pre-cleaning): violates skip pattern
225	MISS_4	Num	8	HAMISS.	Count of original survey responses (pre-cleaning): incomplete grid error
226	MISS_5	Num	8	HAMISS.	Count of original survey responses (pre-cleaning): scalable reponse of don't know
227	MISS_6	Num	8	HAMISS.	Count of original survey responses (pre-cleaning): not applicable - valid skip
228	MISS_7	Num	8	HAMISS.	Count of original survey responses (pre-cleaning): out-of-range error
229	MISS_9	Num	8	HAMISS.	Count of original survey responses (pre-cleaning): no response - invalid skip
230	MISS_TOT	Num	8	HAMISS.	Total number of missing responses (pre-cleaning)
231	XENRLLMT	Num	8	ENROLL.	Enrollment in TRICARE Prime
232	XENR_PCM	Num	8	PCM.	Enrollment by PCM type
233	XINS_COV	Num	8	INSURE.	Insurance Coverage
234	XBENCAT	Num	8	XBENCAT.	Beneficiary Category
235	XENR_RSV	Num	8	XENRRSV.	Enrollment by PCM type - Reservist
236	XINS_RSV	Num	8	XINSRSV.	Insurance Coverage - Reservist

237	XREGION	Num	3	CREG.	XREGION - Region
238	XTNEXREG	Num	3	TNEX.	TNEX Region - Based on Location of Health Services
239	USA	Num	3	USAMHS.	USA - USA/OCONUS Indicator
240	XOCONUS	Num	3	XOCONUS.	Overseas Europe/Pacific/Latin Indicator
241	OUTCATCH	Num	8	OCATCH.	Out of catchment area indicator
242	XSEXA	Num	8	HASEX.	Male or Female - R
243	XBMICAT	Num	3	XBMICAT.	Body Mass Index Category
244	XBNFGRP	Num	8	XBGC_S.	Beneficiary Group
245	XSERVAFF	Num	3	XSERVAFF.	Service Affiliation
246	KMILOPQY	Num	8	HAGRID.	Outpat. visits-use Military fcilty most
247	KCIVOPQY	Num	8	HAGRID.	Outpat. visits-use Civilian fcilty most
248	KCIVINS	Num	8	HAYNN2_.	Beneficiary coverd by civilian insurance
249	HP_PRNTL	Num	8	PRNTL.	Prgrnt in lst yr, receivd cre lst trimstr
250	HP_MAMOG	Num	8	HAYNN.	Women 40>=, mammography in pst 2 yrs
251	HP_MAM50	Num	8	HAYNN.	Women 50>=, mammography in pst 2 yrs
252	HP_PAP	Num	8	HAYNN.	All women, Pap smear in last 3 yrs
253	HP_BP	Num	8	HAYNN2_.	Bld prsre chck in last 2 yrs, know rsults
254	HP_FLU	Num	8	HAYNN.	65 and older, flu shot in last 12 mnths
255	HP_OBESE	Num	8	HAYNN.	Obese/Morbidly obese
256	HP_SMOKE	Num	8	HAYNN.	Advised to quit smoking in last 12 mnths
257	HP_SMKH3	Num	8	SMOKE.	Smoker under HEDIS definition (modified)
258	HP_CESH3	Num	8	SMOKE.	Had smoking cessation counseling - HEDIS (modified)
259	POSTCELL	Char	5		ps cell for new wts - for all 3 quarters
260	FWRWT1	Num	8		Replicated/JackKnife NEW Weight 1
261	FWRWT2	Num	8		Replicated/JackKnife NEW Weight 2
262	FWRWT3	Num	8		Replicated/JackKnife NEW Weight 3
263	FWRWT4	Num	8		Replicated/JackKnife NEW Weight 4
264	FWRWT5	Num	8		Replicated/JackKnife NEW Weight 5
265	FWRWT6	Num	8		Replicated/JackKnife NEW Weight 6
266	FWRWT7	Num	8		Replicated/JackKnife NEW Weight 7
267	FWRWT8	Num	8		Replicated/JackKnife NEW Weight 8
268	FWRWT9	Num	8		Replicated/JackKnife NEW Weight 9
269	FWRWT10	Num	8		Replicated/JackKnife NEW Weight 10
270	FWRWT11	Num	8		Replicated/JackKnife NEW Weight 11
271	FWRWT12	Num	8		Replicated/JackKnife NEW Weight 12
272	FWRWT13	Num	8		Replicated/JackKnife NEW Weight 13
273	FWRWT14	Num	8		Replicated/JackKnife NEW Weight 14
274	FWRWT15	Num	8		Replicated/JackKnife NEW Weight 15
275	FWRWT16	Num	8		Replicated/JackKnife NEW Weight 16
276	FWRWT17	Num	8		Replicated/JackKnife NEW Weight 17
277	FWRWT18	Num	8		Replicated/JackKnife NEW Weight 18
278	FWRWT19	Num	8		Replicated/JackKnife NEW Weight 19
279	FWRWT20	Num	8		Replicated/JackKnife NEW Weight 20
280	FWRWT21	Num	8		Replicated/JackKnife NEW Weight 21
281	FWRWT22	Num	8		Replicated/JackKnife NEW Weight 22
282	FWRWT23	Num	8		Replicated/JackKnife NEW Weight 23
283	FWRWT24	Num	8		Replicated/JackKnife NEW Weight 24
284	FWRWT25	Num	8		Replicated/JackKnife NEW Weight 25
285	FWRWT26	Num	8		Replicated/JackKnife NEW Weight 26
286	FWRWT27	Num	8		Replicated/JackKnife NEW Weight 27
287	FWRWT28	Num	8		Replicated/JackKnife NEW Weight 28
288	FWRWT29	Num	8		Replicated/JackKnife NEW Weight 29
289	FWRWT30	Num	8		Replicated/JackKnife NEW Weight 30
290	FWRWT31	Num	8		Replicated/JackKnife NEW Weight 31
291	FWRWT32	Num	8		Replicated/JackKnife NEW Weight 32
292	FWRWT33	Num	8		Replicated/JackKnife NEW Weight 33
293	FWRWT34	Num	8		Replicated/JackKnife NEW Weight 34
294	FWRWT35	Num	8		Replicated/JackKnife NEW Weight 35
295	FWRWT36	Num	8		Replicated/JackKnife NEW Weight 36
296	FWRWT37	Num	8		Replicated/JackKnife NEW Weight 37
297	FWRWT38	Num	8		Replicated/JackKnife NEW Weight 38
298	FWRWT39	Num	8		Replicated/JackKnife NEW Weight 39
299	FWRWT40	Num	8		Replicated/JackKnife NEW Weight 40
300	FWRWT41	Num	8		Replicated/JackKnife NEW Weight 41
301	FWRWT42	Num	8		Replicated/JackKnife NEW Weight 42
302	FWRWT43	Num	8		Replicated/JackKnife NEW Weight 43
303	FWRWT44	Num	8		Replicated/JackKnife NEW Weight 44
304	FWRWT45	Num	8		Replicated/JackKnife NEW Weight 45
305	FWRWT46	Num	8		Replicated/JackKnife NEW Weight 46
306	FWRWT47	Num	8		Replicated/JackKnife NEW Weight 47
307	FWRWT48	Num	8		Replicated/JackKnife NEW Weight 48
308	FWRWT49	Num	8		Replicated/JackKnife NEW Weight 49
309	FWRWT50	Num	8		Replicated/JackKnife NEW Weight 50

310	FWRWT51	Num	8	Replicated/JackKnife	NEW	Weight	51
311	FWRWT52	Num	8	Replicated/JackKnife	NEW	Weight	52
312	FWRWT53	Num	8	Replicated/JackKnife	NEW	Weight	53
313	FWRWT54	Num	8	Replicated/JackKnife	NEW	Weight	54
314	FWRWT55	Num	8	Replicated/JackKnife	NEW	Weight	55
315	FWRWT56	Num	8	Replicated/JackKnife	NEW	Weight	56
316	FWRWT57	Num	8	Replicated/JackKnife	NEW	Weight	57
317	FWRWT58	Num	8	Replicated/JackKnife	NEW	Weight	58
318	FWRWT59	Num	8	Replicated/JackKnife	NEW	Weight	59
319	FWRWT60	Num	8	Replicated/JackKnife	NEW	Weight	60
320	FWRWT	Num	8	Final	NEW	Weight	

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APPENDIX G

RESPONSE RATE TABLES – QUARTER I

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TABLE G.1

RESPONSE RATES BY ENROLLMENT AND BENEFICIARY CATEGORY– QUARTER I, 2018

	Unweighted Response Rate	Weighted Response Rate
Active Duty	15.0	13.2
Active Duty fam,Prime,civ PCM	5.2	5.0
Active Duty fam,Prime,mil PCM	4.6	4.7
Active Duty fam,non-enrollee	2.7	2.7
Retired,<65,civ PCM	18.0	18.1
Retired,<65,mil PCM	15.8	16.9
Retired,<65,non-enrollee	11.0	13.0
Retired,65+,enrolled	34.7	34.5
Retired,65+,non-enrollee	25.7	25.7
TRICARE Reserve Select	7.9	7.9

TABLE G.2

RESPONSE RATES BY XOCONUS – QUARTER I, 2018

	Unweighted Response Rate	Weighted Response Rate
In US/Missing Region	10.9	16.9
Europe	11.5	12.7
Western Pacific	9.1	10.7
Latin America	7.2	22.8

TABLE G.3

RESPONSE RATES BY SEX – QUARTER I, 2018

	Unweighted Response Rate	Weighted Response Rate
Male	14.0	19.2
Female	8.3	14.2

TABLE G.4

RESPONSE RATES BY CONUS/OCONUS INDICATOR – QUARTER I, 2018

	Unweighted Response Rate	Weighted Response Rate
Invalid/Missing	6.5	11.9
Not in USA	10.0	13.5
In USA	11.0	17.0

TABLE G.5

RESPONSE RATES BY BENEFICIARY CATEGORY – QUARTER I, 2018

	Unweighted Response Rate	Weighted Response Rate
Active Duty and Guard/Reserve	15.0	12.9
Dependent of Active Duty & Guard/Reserve	4.1	4.3
Retiree/Depend of Retiree/Survivor/Other 65+	26.5	26.5
Retiree/Depend of Retiree/Survivor/Other <65	14.6	15.4

TABLE G.6

RESPONSE RATES BY SAMPLING CATCHMENT AREA - QUARTER I, 2018

	Unweighted Response Rate	Weighted Response Rate
Fox AHC-Redstone Arsenal	14.6	15.9
Lyster AHC-Ft. Rucker	12.3	13.2
42nd Medical Group-Maxwell	17.0	18.7
Bassett ACH-Ft. Wainwright	8.5	10.2
3rd Med Grp-Elmendorf	11.3	9.7
R W Bliss AHC-Ft. Huachuca	15.5	12.6
56th Med Grp-Luke	10.3	13.6
355th Med Grp-Davis Monthan	10.8	12.6
60th Med Grp-Travis	13.4	15.3
95th Med Grp-Edwards	11.9	14.5
NH Camp Pendleton	5.9	12.6
NBHC Port Hueneme	9.8	11.4
NH LeMoore	11.0	11.4
NMC San Diego	7.4	13.1
NH Twentynine Palms	7.7	14.1
Evans ACH-Ft. Carson	7.8	14.0
10th Med Group-USAF Academy CO	13.5	14.4
Walter Reed AMC-Washington DC	24.1	24.1
NH Pensacola	11.2	18.0
NH Jacksonville	9.7	16.4
96th Med Grp-Eglin	9.8	12.9
325th Med Grp-Tyndall	14.7	16.1
6th Med Grp-MacDill	9.9	21.7
45th Med Grp-Patrick	13.9	14.4
Eisenhower AMC-Ft. Gordon	10.5	9.8
Martin ACH-Ft. Benning	7.1	11.6
Winn ACH-Ft. Stewart	5.6	12.1
78th Med Grp-Robins	13.2	15.1
Tripler AMC-Ft. Shafter	7.0	9.0
366th Med Grp-Mountain Home	16.2	33.7
375th Med Grp-Scott	15.1	18.4
FHCC-Formerly NHC Great Lakes	6.5	16.9
Irwin ACH-Ft. Riley	8.7	17.5
Munson AHC-Ft. Leavenworth	13.3	15.1
Blanchfield ACH-Ft. Campbell	7.5	13.3
Ireland ACH-Ft. Knox	11.8	19.1
2nd Med Grp-Barksdale	10.4	11.9
Bayne-Jones ACH-Ft. Polk	8.5	10.9
779th Med Grp-Andrews	12.3	15.9
Walter Reed Natl Mil Med Cntr	12.8	26.5
NHC Patuxent River	12.3	13.7
Kimbrough Amb Car Cen-Ft Meade	13.6	19.5
81st Med Grp-Keesler	13.8	14.1
L. Wood ACH-Ft. Leonard Wood	9.1	8.0
55th Med Grp-Offutt	13.1	17.2
99th Med Grp-O'Callaghan Hosp	10.1	21.3
377th Med Grp-Kirtland	13.7	14.1
Keller ACH-West Point	11.1	12.2

TABLE G.6 (continued)

	Unweighted Response Rate	Weighted Response Rate
Womack AMC-Ft. Bragg	7.7	10.2
NH Camp Lejeune	4.9	8.8
NHC Cherry Point	9.0	18.2
88th Med Grp-Wright-Patterson	17.3	20.9
72nd Med Grp-Tinker	12.2	14.8
Reynolds ACH-Ft. Sill	11.1	13.0
20th Med Grp-Shaw	13.0	15.2
Naval Health Clinic Charleston	9.2	9.9
NH Beaufort	5.2	6.0
Moncrief ACH-Ft. Jackson	9.4	11.1
William Beaumont AMC-Ft. Bliss	5.7	6.4
Brooke AMC-Ft. Sam Houston	11.4	17.9
Darnall ACH-Ft. Hood	6.8	14.1
7th Med Grp-Dyess	12.9	14.6
82nd Med Grp-Sheppard	14.2	15.7
59th Med Wing-Lackland	12.3	14.8
NHC Corpus Christi	10.8	11.3
75th Med Grp-Hill	14.4	15.9
633rd Med Grp Langley-Eustis	10.5	19.4
McDonald AHC-Ft. Eustis	12.6	14.9
Kenner AHC-Ft. Lee	16.8	23.6
Ft Belvoir Community Hosp-FBCH	12.8	16.5
NMC Portsmouth	7.9	15.5
Madigan AMC-Ft. Lewis	9.6	21.4
NH Bremerton	10.0	16.7
NH Oak Harbor	11.6	11.9
92nd Med Grp-Fairchild	17.6	19.8
90th Med Grp-F.E. Warren	12.2	16.1
Weed ACH-Ft. Irwin	8.8	8.8
NBHC NAS North Island	12.5	14.1
21st Med Grp-Peterson	13.5	16.4
NHC Hawaii	11.7	13.9
NBHC Portsmouth	13.2	14.3
Guthrie AHC-Ft. Drum	9.5	9.6
NBHC Little Creek	9.2	11.9
NHC Quantico	12.1	14.0
NBHC Oceana	9.5	12.7
NBHC Mayport	7.9	10.2
NBHC NTC San Diego	8.7	11.0
NBHC Navsta Sewells	13.7	16.1
Landstuhl Regional Medcen	10.6	13.2
Bavaria Meddac	9.0	10.8
Brian Allgood ACH-Seoul	6.5	7.4
NH Guantanamo Bay	3.7	4.3
NH Naples	8.7	10.3
NH Guam-Agana	7.7	9.3
NH Okinawa	8.0	10.7
NH Yokosuka	9.2	11.2
48th Med Grp-Lakenheath	12.3	16.7
374th Med Grp-Yokota AB	15.2	18.1

TABLE G.6 (continued)

	Unweighted Response Rate	Weighted Response Rate
422 ABS Med Flt-Croughton	4.2	5.3
470 Med Flt-Geilenkirchen	17.1	21.1
18th Med Grp-Kadena AB	7.8	10.4
52nd Med Group-Spangdahlem	13.9	16.7
RAF Upwood	17.0	20.5
USCG Clinic Detroit	20.0	20.0
USCG Clinic Key West	42.9	45.7
TRICARE Outpatient-Chula Vista	11.2	9.1
Naval Health Care New England	10.8	13.3
Out of Catchment North Region	10.9	18.3
Out of Catchment South Region	10.3	19.8
Out of Catchment West Region	10.9	19.3
Out of Catchment OCONUS Region	7.0	13.5

Note: The Sampling Catchment Area variable is only provided in the restricted use file to maintain respondent confidentiality.

TABLE G.7

RESPONSE RATES BY SERVICE AFFILIATION – QUARTER I, 2018

	Unweighted Response Rate	Weighted Response Rate
Missing/unknown	9.0	15.8
Army	9.4	12.8
Coast Guard	22.8	24.4
Air Force	12.8	17.5
Administrative	2.7	3.3
Support Contractor	11.9	18.0
Navy	9.2	14.0
National Capital Region Medical Director	13.0	21.9
Noncatchment	8.5	18.8
Uniformed Services Family Health Plan	15.9	27.0

TABLE G.8

RESPONSE RATES BY JOINT SERVICE FLAG – QUARTER I, 2018

	Unweighted Response Rate	Weighted Response Rate
Not Joint Service	10.8	16.6
Joint Service	12.9	21.2

TABLE G.9

RESPONSE RATES BY SERVICE – QUARTER I, 2018

	Unweighted Response Rate	Weighted Response Rate
Army	9.5	14.9
Navy	9.9	17.2
Marine Corps	7.5	12.6
Air Force	13.1	19.6
Coast Guard	13.8	21.1
Other/Unknown	20.0	26.6

TABLE G.10

RESPONSE RATES BY TNEC REGION – QUARTER I, 2018

	Unweighted Response Rate	Weighted Response Rate
East-North	11.0	17.1
East-South	11.1	17.3
West	11.0	16.4
Overseas	9.5	12.8

TABLE G.11

RESPONSE RATES BY COMBINED GEOGRAPHIC AREA – QUARTER I, 2018

TNEX Region	Catchment Area	Unweighted Response Rate	Weighted Response Rate
East-North	Walter Reed AMC-Washington DC	24.1	24.1
East-North	375th Med Grp-Scott	15.1	18.4
East-North	FHCC-Formerly NHC Great Lakes	6.5	16.9
East-North	Blanchfield ACH-Ft. Campbell	7.5	13.3
East-North	Ireland ACH-Ft. Knox	11.8	19.1
East-North	779th Med Grp-Andrews	12.3	15.9
East-North	Walter Reed Natl Mil Med Cntr	12.8	26.5
East-North	NHC Patuxent River	12.3	13.7
East-North	Kimbrough Amb Car Cen-Ft Meade	13.6	19.5
East-North	Keller ACH-West Point	11.1	12.2
East-North	Womack AMC-Ft. Bragg	7.7	10.2
East-North	NH Camp Lejeune	4.9	8.8
East-North	NHC Cherry Point	9.0	18.2
East-North	88th Med Grp-Wright-Patterson	17.3	20.9
East-North	633rd Med Grp Langley-Eustis	10.5	19.4
East-North	McDonald AHC-Ft. Eustis	12.6	14.9
East-North	Kenner AHC-Ft. Lee	16.8	23.6
East-North	Ft Belvoir Community Hosp-FBCH	12.8	16.5
East-North	NMC Portsmouth	7.9	15.5
East-North	NBHC Portsmouth	13.2	14.3
East-North	Guthrie AHC-Ft. Drum	9.5	9.6
East-North	NBHC Little Creek	9.2	11.9
East-North	NHC Quantico	12.1	14.0
East-North	NBHC Oceana	9.5	12.7
East-North	NBHC Navsta Sewells	13.7	16.1
East-North	USCG Clinic Detroit	20.0	20.0
East-North	USCG Clinic Key West	100.0	100.0
East-North	Naval Health Care New England	10.8	13.3
East-North	Out of Catchment North Region	10.9	18.3
East-North	Out of Catchment South Region	18.2	47.7
East-North	Out of Catchment OCONUS Region	2.0	8.4
East-South	Fox AHC-Redstone Arsenal	14.6	15.9
East-South	Lyster AHC-Ft. Rucker	12.3	13.2
East-South	42nd Medical Group-Maxwell	17.0	18.7
East-South	NH Pensacola	11.2	18.0
East-South	NH Jacksonville	9.7	16.4
East-South	96th Med Grp-Eglin	9.8	12.9
East-South	325th Med Grp-Tyndall	14.7	16.1
East-South	6th Med Grp-MacDill	9.9	21.7
East-South	45th Med Grp-Patrick	13.9	14.4
East-South	Eisenhower AMC-Ft. Gordon	10.5	9.8
East-South	Martin ACH-Ft. Benning	7.1	11.6
East-South	Winn ACH-Ft. Stewart	5.6	12.1
East-South	78th Med Grp-Robins	13.2	15.1
East-South	2nd Med Grp-Barksdale	10.4	11.9
East-South	Bayne-Jones ACH-Ft. Polk	8.5	10.9
East-South	81st Med Grp-Keesler	13.8	14.1
East-South	72nd Med Grp-Tinker	12.2	14.8

TABLE G.11 (continued)

TNEX Region	Catchment Area	Unweighted Response Rate	Weighted Response Rate
East-South	Reynolds ACH-Ft. Sill	11.1	13.0
East-South	20th Med Grp-Shaw	13.0	15.2
East-South	Naval Health Clinic Charleston	9.2	9.9
East-South	NH Beaufort	5.2	6.0
East-South	Moncrief ACH-Ft. Jackson	9.4	11.1
East-South	Brooke AMC-Ft. Sam Houston	11.4	17.9
East-South	Darnall ACH-Ft. Hood	6.8	14.1
East-South	7th Med Grp-Dyess	12.9	14.6
East-South	82nd Med Grp-Sheppard	14.2	15.7
East-South	59th Med Wing-Lackland	12.3	14.8
East-South	NHC Corpus Christi	10.8	11.3
East-South	NBHC Mayport	7.9	10.2
East-South	USCG Clinic Key West	33.3	33.3
East-South	Out of Catchment South Region	10.2	19.7
West	Bassett ACH-Ft. Wainwright	8.5	10.2
West	3rd Med Grp-Elmendorf	11.3	9.7
West	R W Bliss AHC-Ft. Huachuca	15.5	12.6
West	56th Med Grp-Luke	10.3	13.6
West	355th Med Grp-Davis Monthan	10.8	12.6
West	60th Med Grp-Travis	13.4	15.3
West	95th Med Grp-Edwards	11.9	14.5
West	NH Camp Pendleton	5.9	12.6
West	NBHC Port Hueneme	9.8	11.4
West	NH LeMoore	11.0	11.4
West	NMC San Diego	7.4	13.1
West	NH Twentynine Palms	7.7	14.1
West	Evans ACH-Ft. Carson	7.8	14.0
West	10th Med Group-USAF Academy CO	13.5	14.4
West	Tripler AMC-Ft. Shafter	7.0	9.0
West	366th Med Grp-Mountain Home	16.2	33.7
West	Irwin ACH-Ft. Riley	8.7	17.5
West	Munson AHC-Ft. Leavenworth	13.3	15.1
West	L. Wood ACH-Ft. Leonard Wood	9.1	8.0
West	55th Med Grp-Offutt	13.1	17.2
West	99th Med Grp-O'Callaghan Hosp	10.1	21.3
West	377th Med Grp-Kirtland	13.7	14.1
West	William Beaumont AMC-Ft. Bliss	5.7	6.4
West	75th Med Grp-Hill	14.4	15.9
West	Madigan AMC-Ft. Lewis	9.6	21.4
West	NH Bremerton	10.0	16.7
West	NH Oak Harbor	11.6	11.9
West	92nd Med Grp-Fairchild	17.6	19.8
West	90th Med Grp-F.E. Warren	12.2	16.1
West	Weed ACH-Ft. Irwin	8.8	8.8
West	NBHC NAS North Island	12.5	14.1
West	21st Med Grp-Peterson	13.5	16.4
West	NHC Hawaii	11.7	13.9
West	NBHC NTC San Diego	8.7	11.0
West	TRICARE Outpatient-Chula Vista	11.2	9.1
West	Out of Catchment West Region	10.9	19.3

TABLE G.11 (continued)

TNEX Region	Catchment Area	Unweighted Response Rate	Weighted Response Rate
West	Out of Catchment OCONUS Region	11.6	20.5
Overseas	Landstuhl Regional Medcen	10.6	13.2
Overseas	Bavaria Meddac	9.0	10.8
Overseas	Brian Allgood ACH-Seoul	6.5	7.4
Overseas	NH Guantanamo Bay	3.7	4.3
Overseas	NH Naples	8.7	10.3
Overseas	NH Guam-Agana	7.7	9.3
Overseas	NH Okinawa	8.0	10.7
Overseas	NH Yokosuka	9.2	11.2
Overseas	48th Med Grp-Lakenheath	12.3	16.7
Overseas	374th Med Grp-Yokota AB	15.2	18.1
Overseas	422 ABS Med Flt-Croughton	4.2	5.3
Overseas	470 Med Flt-Geilenkirchen	17.5	21.8
Overseas	18th Med Grp-Kadena AB	7.8	10.4
Overseas	52nd Med Group-Spangdahlem	13.9	16.7
Overseas	RAF Upwood	17.0	20.5
Overseas	Out of Catchment OCONUS Region	7.1	15.1

Note: The Sampling Catchment Area variable is only provided on the restricted use file to maintain respondent confidentiality.

TABLE G.12

RESPONSE RATES BY BENEFICIARY CATEGORY AND SEX – QUARTER I, 2018

Beneficiary Category	Sex	Unweighted Response Rate	Weighted Response Rate
Active Duty and Guard/Reserve	Male	14.4	12.5
Active Duty and Guard/Reserve	Female	17.8	15.2
Dependent of Active Duty & Guard/Reserve	Male	2.8	3.2
Dependent of Active Duty & Guard/Reserve	Female	4.3	4.4
Retiree/Depend of Retiree/Survivor/Other 65+	Male	32.6	32.7
Retiree/Depend of Retiree/Survivor/Other 65+	Female	21.3	21.2
Retiree/Depend of Retiree/Survivor/Other <65	Male	16.2	17.1
Retiree/Depend of Retiree/Survivor/Other <65	Female	13.2	13.8

TABLE G.13

RESPONSE RATES BY BENEFICIARY CATEGORY AND SERVICE – QUARTER I, 2018

Beneficiary	Service	Unweighted Response Rate	Weighted Response Rate
Active Duty and Guard/Reserve	Army	12.2	10.8
Active Duty and Guard/Reserve	Navy	12.5	11.5
Active Duty and Guard/Reserve	Marine Corps	9.2	8.2
Active Duty and Guard/Reserve	Air Force	19.3	18.5
Active Duty and Guard/Reserve	Coast Guard	22.4	22.2
Active Duty and Guard/Reserve	Other/Unknown	37.0	40.9
Dependent of Active Duty & Guard/Reserve	Army	4.0	4.2
Dependent of Active Duty & Guard/Reserve	Navy	4.2	4.4
Dependent of Active Duty & Guard/Reserve	Marine Corps	2.7	2.9
Dependent of Active Duty & Guard/Reserve	Air Force	4.3	4.0
Dependent of Active Duty & Guard/Reserve	Coast Guard	6.1	7.8
Dependent of Active Duty & Guard/Reserve	Other/Unknown	10.3	12.8
Retiree/Depend of Retiree/Survivor/Other 65+	Army	24.9	24.9
Retiree/Depend of Retiree/Survivor/Other 65+	Navy	28.9	29.0
Retiree/Depend of Retiree/Survivor/Other 65+	Marine Corps	24.7	24.4
Retiree/Depend of Retiree/Survivor/Other 65+	Air Force	26.4	26.4
Retiree/Depend of Retiree/Survivor/Other 65+	Coast Guard	33.3	33.8
Retiree/Depend of Retiree/Survivor/Other 65+	Other/Unknown	30.0	28.3
Retiree/Depend of Retiree/Survivor/Other <65	Army	14.0	14.5
Retiree/Depend of Retiree/Survivor/Other <65	Navy	13.8	14.7
Retiree/Depend of Retiree/Survivor/Other <65	Marine Corps	12.9	13.9
Retiree/Depend of Retiree/Survivor/Other <65	Air Force	16.0	17.4
Retiree/Depend of Retiree/Survivor/Other <65	Coast Guard	14.8	16.7
Retiree/Depend of Retiree/Survivor/Other <65	Other/Unknown	21.4	19.4