2017 Health Care Survey of DoD Beneficiaries:

Adult Codebook and User's Guide

July 2017
Quarter II
Survey Fielded: January 2017

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Contents

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TABLE OF VARIABLES

ALPHABETICAL TABLE OF VARIABLES

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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 II, 2017 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 II, 2017 dataset for fiscal year 2017. Throughout, 2017 Quarter II dataset refers to the fiscal year 2017.

This version of the Codebook and User's Guide describes the Quarter II data set. It contains frequency counts of all variables in the second quarter of fiscal year 2017.

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 2017 Health Care Survey of DoD Beneficiaries: Adult Technical Manual," available in late 2017 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 2017 HSCDB. 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, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, and 2012, as well as 3 quarters of 2013, 2014, 2015, and 2016. 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 2017 questions and the questions from the 2009, 2010, 2011, 2012, 2013, 2014, 2015, and 2016 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 2017, 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 II Supplements

- **Health Care Appointments.** Questions in this supplement ask about various aspects of making appointments at both military treatment facilities (MTFs) and with civilian health care providers.

Respondents are asked about their reasons for making, and not making, appointments, as well as the availability of the appointments that were needed.

- **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.** Questions in this supplement ask about use of electronic cigarettes, or e-cigarettes. Respondents are asked about frequency of e-cigarette use, whether they use flavored e-cigarettes, and whether they have switched entirely from using regular cigarettes to using e-cigarettes.

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 II, 2017 Adult HCSDB. Specific information on the sample design appears in "Health Care Survey of DoD Beneficiaries: FY 2017 Adult Sampling Report", Mathematica Policy Research, Washington, D.C.

From a sample of 100,532 beneficiaries, 12,455 adult MHS beneficiaries completed and returned a 2017 Adult HCSDB questionnaire for the second quarter, yielding a response rate of 12.4 percent. Information on developing response rates will be found in the "2017 Health Care Survey of DoD Beneficiaries: Adult Technical Manual".

Other Documents on the 2017 HCSDB

This document is intended for programmers and analysts using the Quarter II, 2017 Adult HCSDB data. The following is a list of other documents that may be requested from the Defense Health Agency Office:

- 2017 Health Care Survey of DoD Beneficiaries: Adult Technical Manual (Available late 2017)

- 2017 Health Care Survey of DoD Beneficiaries: TRICARE Annual Report (Available late 2017)

Chapter

2

Survey of Adults

This chapter presents information on the survey administration cycle for the Quarter II, 2017 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 II, 2017, the sub-sample receiving the paper questionnaire consisted of 37,985 beneficiaries who had not yet responded to the survey halfway through the 12 week field period.

Operational support for the Quarter II, 2017 HCSDB involved two mailings to all beneficiaries on January 9, 2017 and February 15, 2017 and nine emailings to Active Duty members from January 17, 2017 to March 21, 2017.

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 II 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 II, 2017 sample contained 100,532 records. This quarter the HCSDB invitation letter was mailed/emailed out to 100,145 respondents. The remaining 387 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
Digit 1 - Quarter Marker (1-4)
Digit 2 - Wave Marker (1-4)
Digit 3 - Study Marker (1=sample, 2=supplemental, 3=child)
Digits 4-8 - Sequential ID#

Control Number (MIQ) - 10-digit unique identifier
Digits 1-9 – Sequential ID #
Digit 10 – Check Digit

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.

D. ADDRESSES

The HCSDB is designed so that beneficiaries may receive up to three 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 II, 2017

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	**23292**	**36073**	**3263**	**5021**	**1411**	**1739**	**13264**	**14476**	**1376**	**230**	**100145**
NCOA Updated CHCS	492 0.49%	460 0.46%	50 0.05%	11 0.01%	3 0.00%	4 0.00%	68 0.07%	66 0.07%	10 0.01%	7 0.01%	1171 1.17%
Original CHCS	10865 10.85%	9411 9.40%	883 0.88%	468 0.47%	62 0.06%	18 0.02%	3390 3.39%	3253 3.25%	201 0.20%	28 0.03%	28579 28.54%
NCOA Updated Residence	546 0.55%	2305 2.30%	120 0.12%	269 0.27%	77 0.08%	125 0.12%	351 0.35%	582 0.58%	89 0.09%	19 0.02%	4483 4.48%
Original Residence	11160 11.14%	23812 23.78%	2124 2.12%	4261 4.25%	1267 1.27%	1591 1.59%	9455 9.44%	10546 10.53%	1070 1.07%	176 0.18%	65462 65.37%
NCOA Updated Sponsor	0 0.00%	1 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%	2 0.00%
Original Sponsor	0 0.00%	84 0.08%	0 0.00%	12 0.01%	0 0.00%	1 0.00%	0 0.00%	28 0.03%	6 0.01%	0 0.00%	131 0.13%
Original Unit	229 0.23%	0 0.00%	86 0.09%	0 0.00%	2 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	317 0.32%

Table 2.1 (continued)

Note: The survey invitation reminder 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
REMINDER LETTER	**21002**	**34705**	**2873**	**4841**	**1317**	**1658**	**11579**	**13412**	**1260**	**197**	**92844**
Respondent/USPS Update	343 0.37%	808 0.87%	39 0.04%	56 0.06%	24 0.03%	20 0.02%	89 0.10%	85 0.09%	9 0.01%	4 0.00%	1477 1.59%
NCOA Updated CHCS	428 0.46%	394 0.42%	41 0.04%	10 0.01%	2 0.00%	4 0.00%	59 0.06%	57 0.06%	10 0.01%	6 0.01%	1011 1.09%
Altarum Updated CHCS	448 0.48%	495 0.53%	42 0.05%	33 0.04%	20 0.02%	8 0.01%	90 0.10%	133 0.14%	12 0.01%	6 0.01%	1287 1.39%
Original CHCS	9008 9.70%	8668 9.34%	729 0.79%	437 0.47%	49 0.05%	13 0.01%	2879 3.10%	2960 3.19%	180 0.19%	20 0.02%	24943 26.87%
NCOA Updated Residence	477 0.51%	2103 2.27%	107 0.12%	246 0.26%	69 0.07%	117 0.13%	310 0.33%	511 0.55%	72 0.08%	18 0.02%	4030 4.34%
Altarum Updated Residence	393 0.42%	314 0.34%	33 0.04%	41 0.04%	10 0.01%	18 0.02%	113 0.12%	187 0.20%	26 0.03%	7 0.01%	1142 1.23%
Original Residence	9157 9.86%	21363 23.01%	1777 1.91%	3954 4.26%	1129 1.22%	1455 1.57%	8039 8.66%	9266 9.98%	917 0.99%	132 0.14%	57189 61.60%
NCOA Updated Sponsor	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%
Altarum Updated Sponsor	1 0.00%	518 0.56%	0 0.00%	57 0.06%	0 0.00%	22 0.02%	0 0.00%	188 0.20%	31 0.03%	2 0.00%	819 0.88%
Original Sponsor	0 0.00%	42 0.05%	0 0.00%	7 0.01%	0 0.00%	1 0.00%	0 0.00%	24 0.03%	3 0.00%	0 0.00%	77 0.08%
Altarum Updated Unit	678 0.73%	0 0.00%	93 0.10%	0 0.00%	14 0.02%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	2 0.00%	787 0.85%
Original Unit	69 0.07%	0 0.00%	12 0.01%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	81 0.09%

E.   SURVEY ADMINISTRATION TIMELINE

Quarter I

Event	Date
File Receipt	19 December
NCOA Update	21 December
Invitation letter	9 January
Email 1 reminder to AD	17 January
Altarum-DEERS Update	1 February
Email 2 reminder to AD	24 January
Email 3 reminder to AD	31 January
Email 4 reminder to AD	7 February
Reminder letter	15 February
Email 5 reminder to AD	14 February
Email 6 reminder to AD	28 February
Email 7 reminder to AD	7 March
Email 8 reminder to AD	14 March
Email 9 reminder to AD	21 March
Close of Field	31 March
File to MPR	14 April

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 II, 2017

	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	**3654**	**2186**	**629**	**344**	**161**	**129**	**3247**	**2504**	**281**	**12**	**13147**
Completed (1)	3654 3.63%	2186 2.17%	629 0.63%	344 0.34%	161 0.16%	129 0.13%	3245 3.23%	2502 2.49%	281 0.28%	11 0.01%	13142 13.06%
Ineligible (2)	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	2 0.00%	2 0.00%	0 0.00%	1 0.00%	5 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	**16946**	**33080**	**2389**	**4603**	**1177**	**1575**	**9780**	**11550**	**1012**	**179**	**82291**
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)	1 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	1 0.00%	2 0.00%	0 0.00%	0 0.00%	4 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
Deceased (12)	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	2 0.00%	0 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%	1 0.00%	2 0.00%	1 0.00%	0 0.00%	4 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%	0 0.00%	0 0.00%	0 0.00%	0 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%	1 0.00%	0 0.00%	0 0.00%	1 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%	1 0.00%	0 0.00%	2 0.00%
	16945	33080	2389	4603	1177	1575	9778	11543	1010	179	82279
No Reason (17)	16945 16.84%	33080 32.88%	2389 2.37%	4603 4.58%	1177 1.17%	1575 1.57%	9778 9.72%	11543 11.47%	1010 1.00%	179 0.18%	82279 81.79%
PND	**2783**	**777**	**302**	**79**	**69**	**35**	**261**	**439**	**83**	**14**	**4842**
No Address Remaining (18)	1089 1.08%	472 0.47%	126 0.13%	55 0.05%	33 0.03%	28 0.03%	143 0.14%	146 0.15%	41 0.04%	5 0.00%	2138 2.13%
Address Remains at Close of Field (19)	1547 1.54%	295 0.29%	108 0.11%	18 0.02%	34 0.03%	3 0.00%	112 0.11%	293 0.29%	40 0.04%	9 0.01%	2459 2.44%
No Address at Start of Mailing (20)	147 0.15%	10 0.01%	68 0.07%	6 0.01%	2 0.00%	4 0.00%	6 0.01%	0 0.00%	2 0.00%	0 0.00%	245 0.24%
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	97	118	14	12	8	8	9	8	5	45	324
Deceased Indicated by Altarum-DEERS Update (25)	0 0.00%	5 0.00%	0 0.00%	0 0.00%	0 0.00%	1 0.00%	2 0.00%	5 0.00%	0 0.00%	0 0.00%	13 0.01%
Not Eligible Indicated by Altarum-DEERS Update (26)	97 0.10%	113 0.11%	14 0.01%	12 0.01%	8 0.01%	7 0.01%	7 0.01%	3 0.00%	5 0.00%	45 0.04%	311 0.31%
TOTALS	23480	36161	3334	5038	1415	1747	13297	14501	1381	250	100604
YIELD RATE	15.56%	6.05%	18.87%	6.83%	11.38%	7.38%	24.42%	17.27%	20.35%	4.80%	13.07%

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Chapter

3

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 2017 Adult HCSDB data file are listed below and summarized in Table 3.1. The naming conventions remain constant across the three quarters of the 2017 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 ("17") 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 ("17"). 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 II 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 2017 HCSDB VARIABLES – QUARTER II

1st Character: Survey Type	2nd – 3rd Characters: Survey Year	4th – 6th Characters: Question #	Additional Characters: Additional Information
H= Health Beneficiaries (18 and older, Adult Questionnaire) --------------------------- S = Supplemental Question	17	001 to 079 --------------------------------- Quarter II 009-011, 014 – Supplemental questions about visits to the respondent's healthcare provider. B01-B04 – Supplemental questions about overall mental or emotional health. BF1-BF6 – Supplemental questions about electronic cigarettes	A to V are used to label responses associated with a multiple response question

1st Character: Survey Type	2nd – 3rd Characters: Survey Year	4th – 7th Characters: Question #	Additional Characters: Additional Information
S = Supplemental Question	17	Quarter II BC01-BC10 – Supplemental questions about electronic cigarettes.	A to G are used to label responses associated with a multiple response question

1st 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 *Healthy People 2020* 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, 86 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 II 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 II, 2017 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: H17003, H17005, H17006, H17009, H17013, H17018, H17019, H17027, H17028, H17031, H17033, H17040, H17043, H17048, H17051, H17052, H17065, H17073, SREDA, and the race indicator variables (SRRACEA-SRRACEE).

Weighting Procedures

The analysis of survey data from complex sample designs, such as the 2017 Adult HCSDB, 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 II. For further details on the 2017 weighting, see "2017 Health Care Survey of DoD Beneficiaries: Technical Manual".

Chapter

4

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 II, 2017 HCSDB dataset.

HOW TO MAKE A TABLE USING SAS

The Quarter II, 2017 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 II, 2017 adult dataset is located on a CD-ROM in the subdirectory HCSDB17\FORMA\Q2, your LIBNAME statement must look like this:

LIBNAME INFORMA 'F:\HCSDB17\FORMA\Q2';

The adult dataset can then be referred to as INFORMA.HCSDB17, where INFORMA is the location of the file HCSDB17.

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:\HCSDB17\FORMA\Q2\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 XSEXA = 1 AND XBNFGRP = 1 THEN XSEX_AD = 1;
  *  Active Duty females;
  ELSE IF XSEXA = 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 H17050 H17052;
  ```

- 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:\HCSDB17\FORMA\Q2';
  DATA SVC_1;
  /*  Input file is HCSDB17  */
  SET INFORMA.HCSDB17;
  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:\HCSDB17\FORMA\Q2';
  LIBNAME OUT 'C:\HCSDB17\FORMA\Q2';
  DATA OUT.SVC_2;
  SET INFORMA.HCSDB17;
  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 II, 2017, 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 H17018*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 H17018   H17048.

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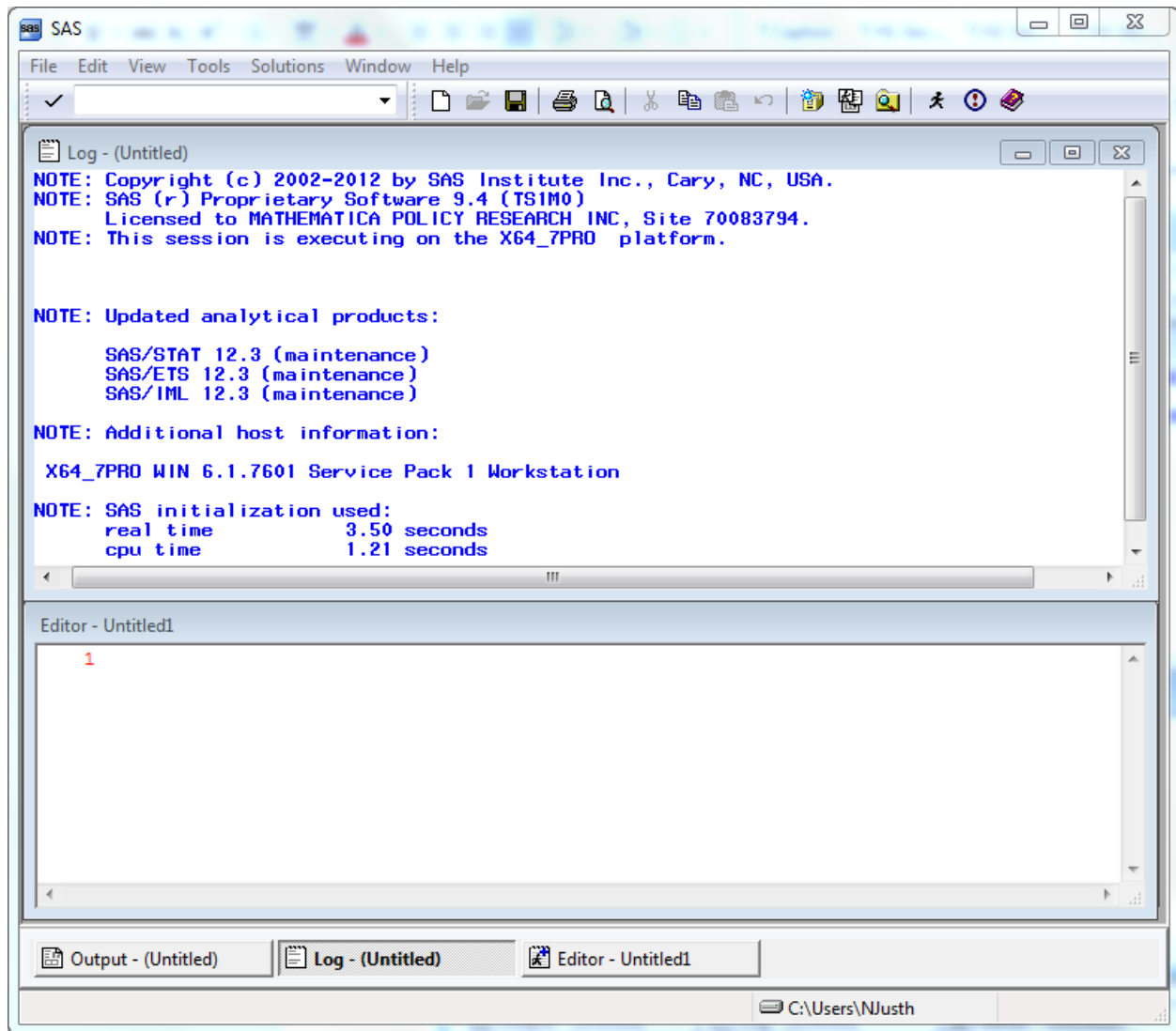
The screen is divided into two windows, a Log window above and an Editor window below.

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:
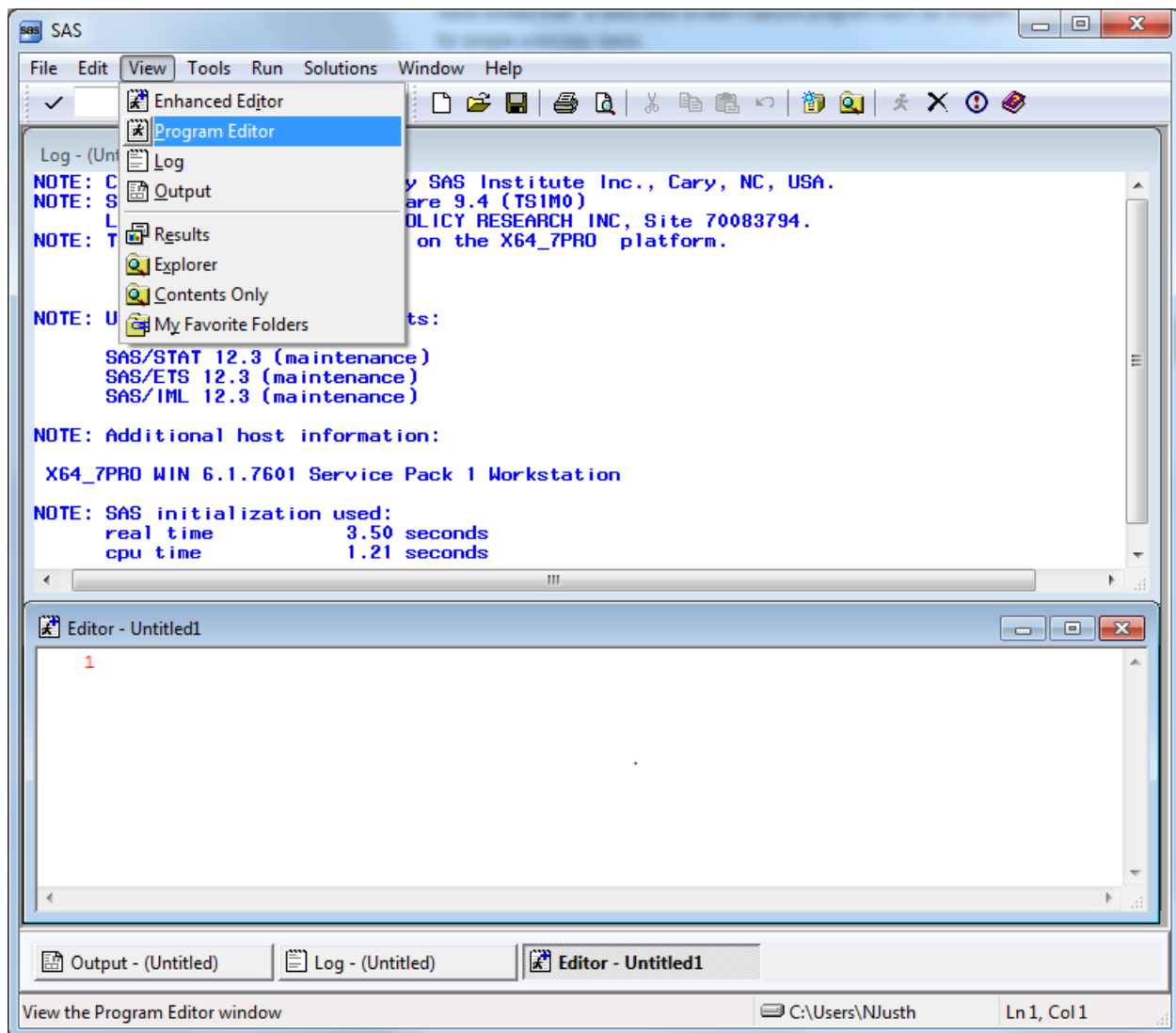
The lower Editor Window has now changed to Program Editor as in the following screen:
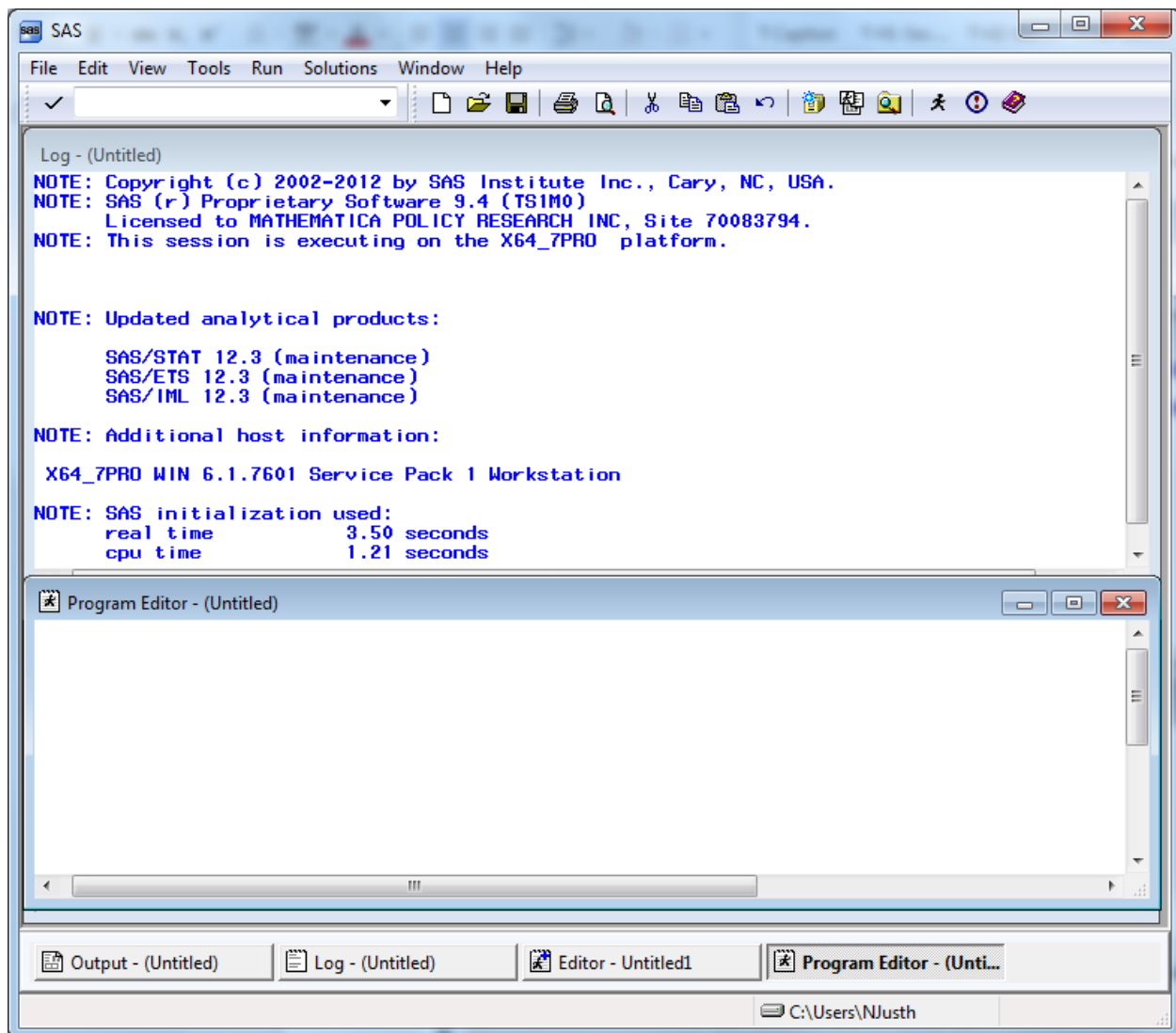
Open the Tools menu and choose Options and Preferences.
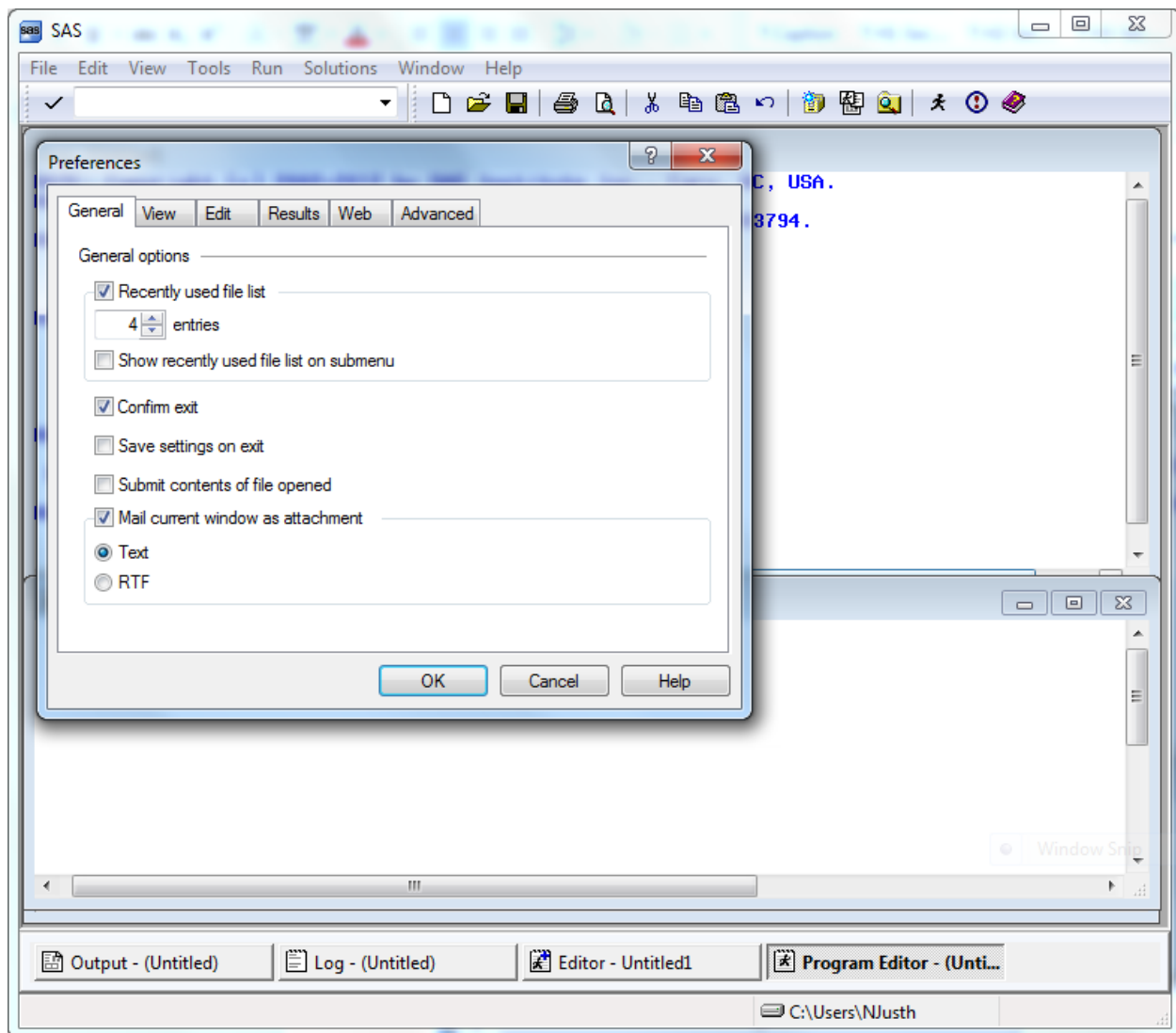
Many of these settings are system default options. To add a command line to the three windows, do the following. Click on the View tab and click in the box opposite **Command Line** as follows:
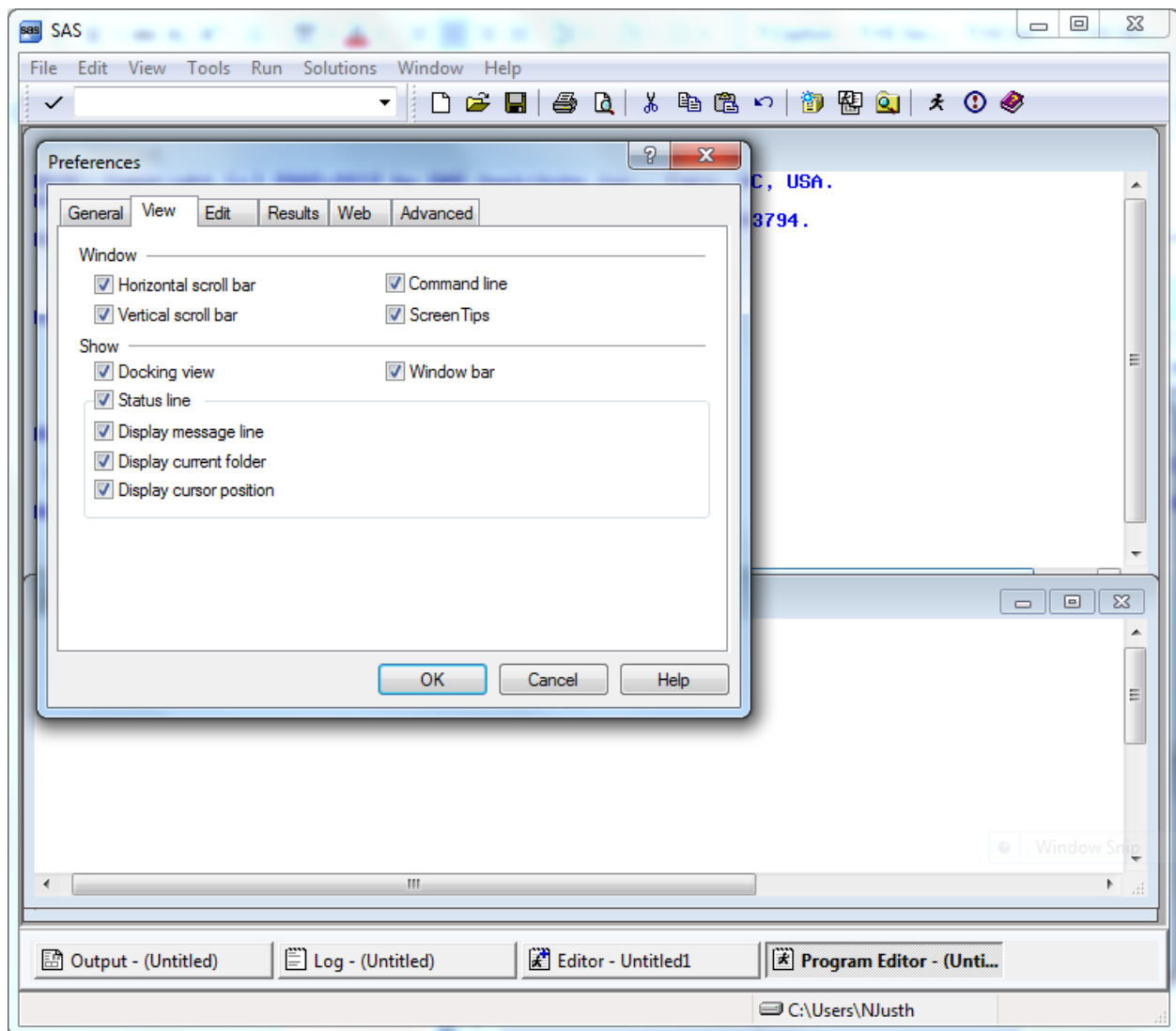
Click on OK and a command line will be added as in the screen below.
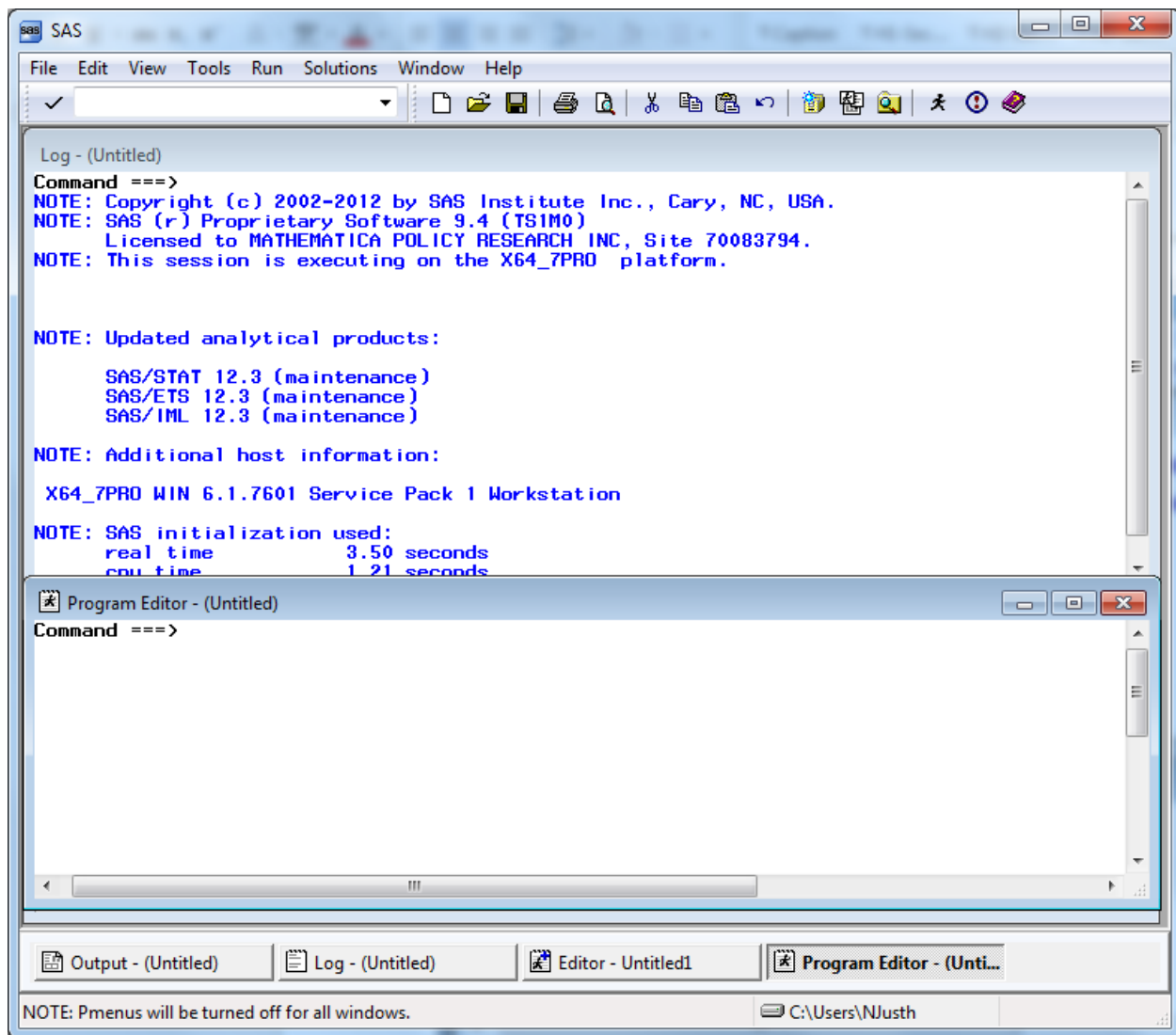
Each window shows the word **Command** followed by an arrow. Commands may be typed at this location. To arrive at the command line, depress the **Home** button on your keyboard. The cursor will appear opposite the arrow.

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.
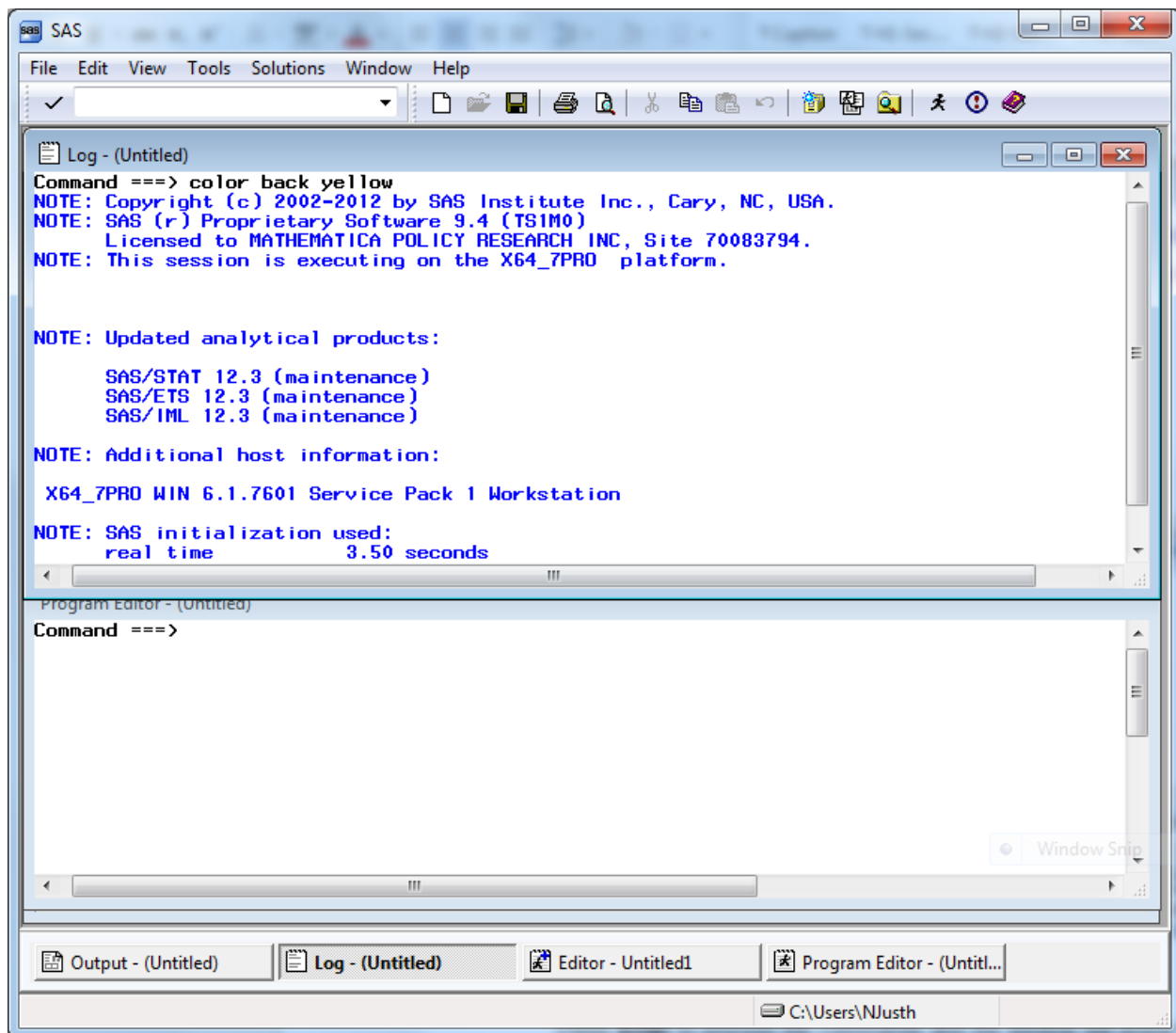
Press **Enter** to process the commands and the window will shade to yellow. Toggle to the Output window by typing **Out** and keying **Enter**. Type *color back gray* and key **Enter**. Return to the Program Editor and the screen will look like the following.
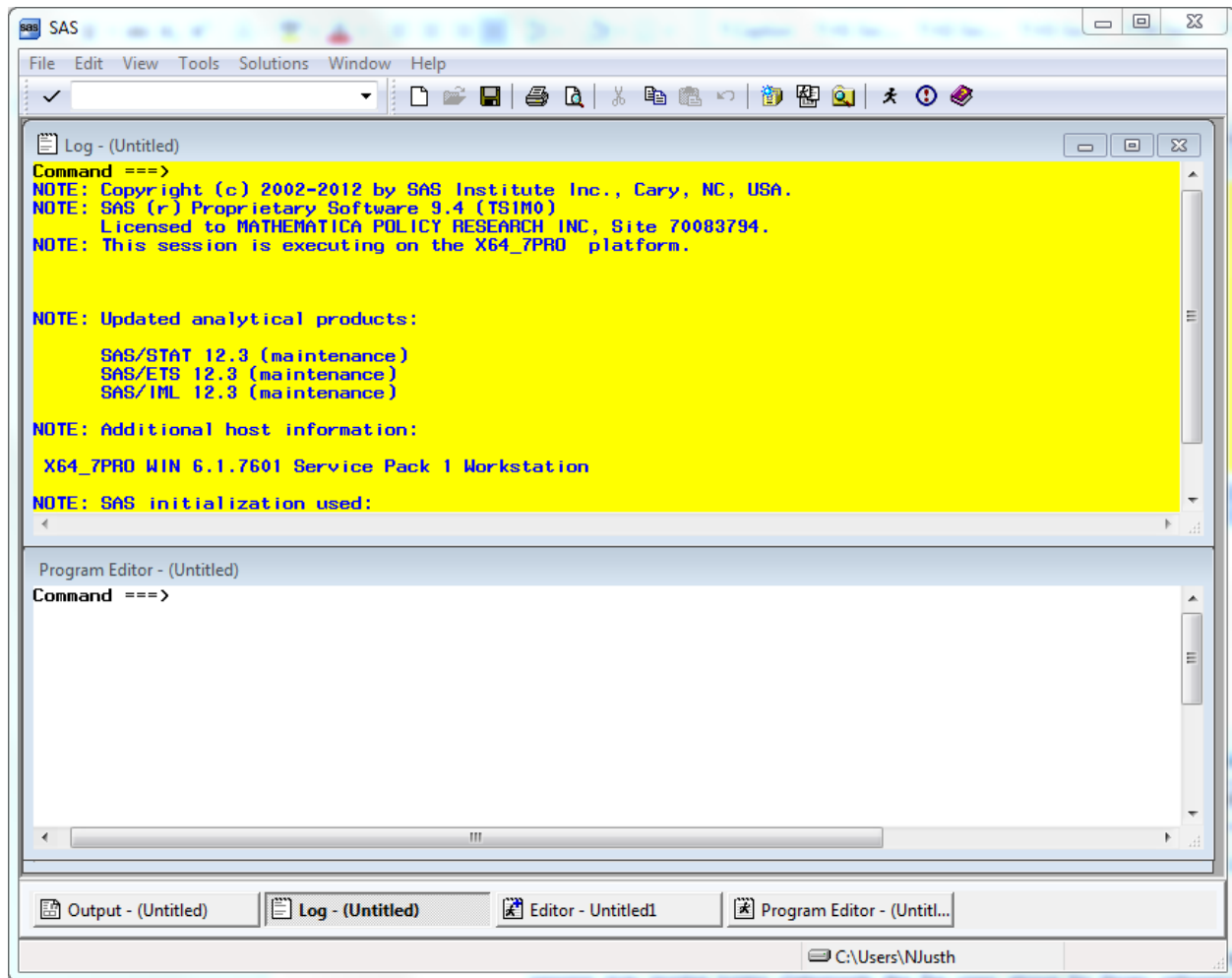
All SAS statements for building and processing SAS datasets are typed into the Program editor. A SAS session may involve typing statements like the ones above for library reference, computing new variables, data steps, etc. Entering a long series of statements in such a small space may be awkward, so 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.
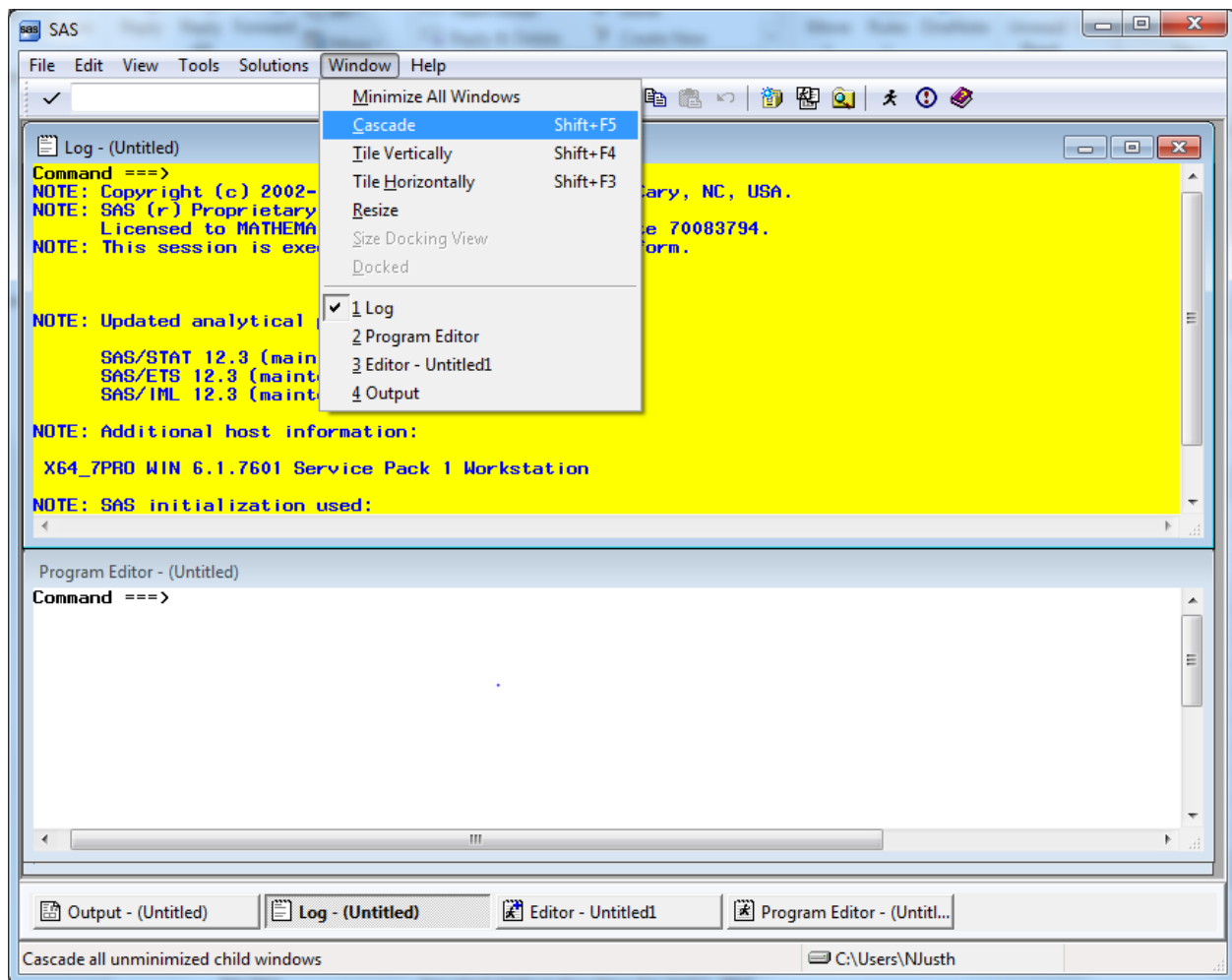
Clicking the option Cascade produces the following result.
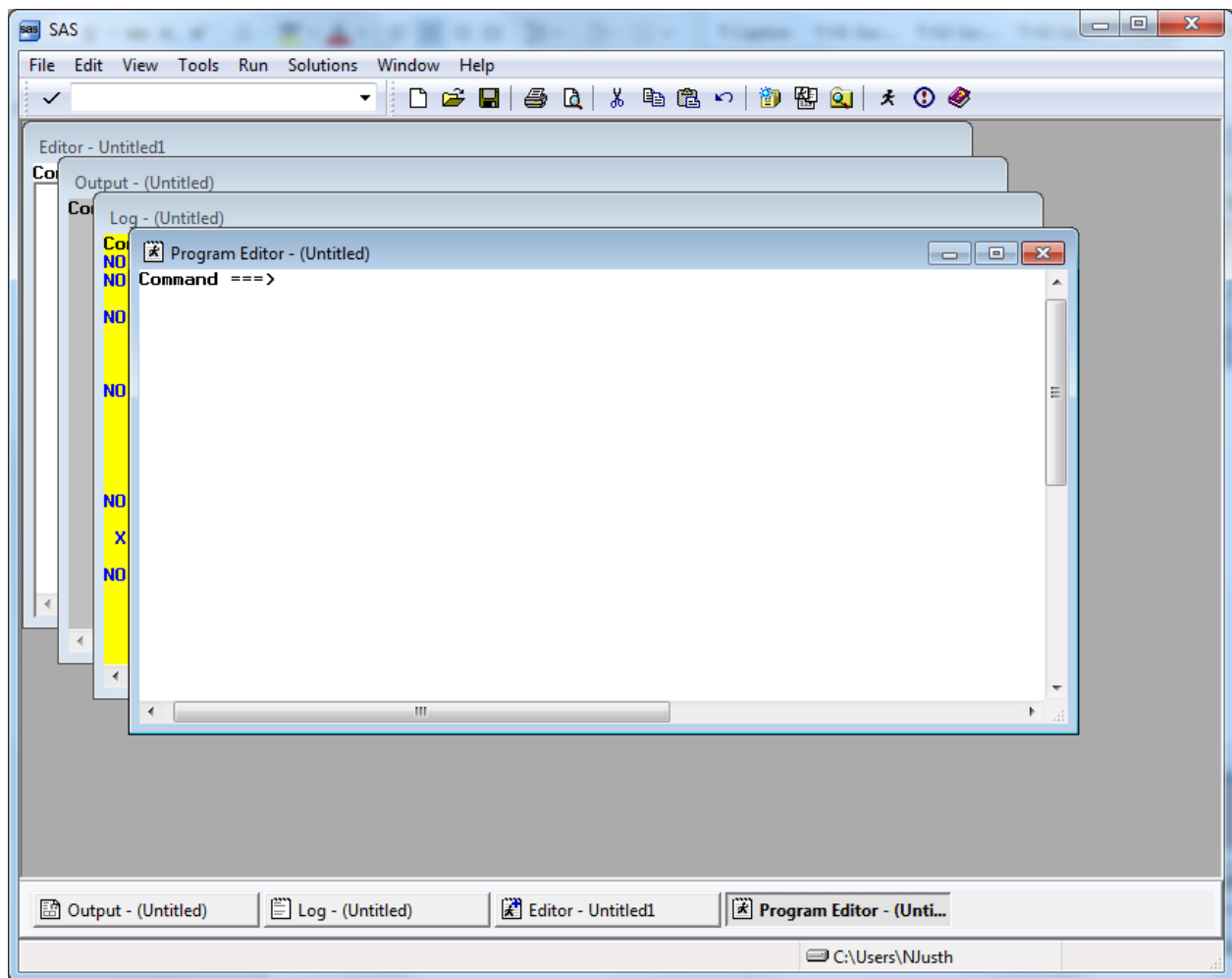
Each window is partly superimposed on the other. The colors distinguish between windows at a glance. With the Program Editor in front, SAS statements may be typed there with relative ease. As a final option, you can enlarge the Program Editor to fill the entire screen. At the command line, type *zoom* as in the following:
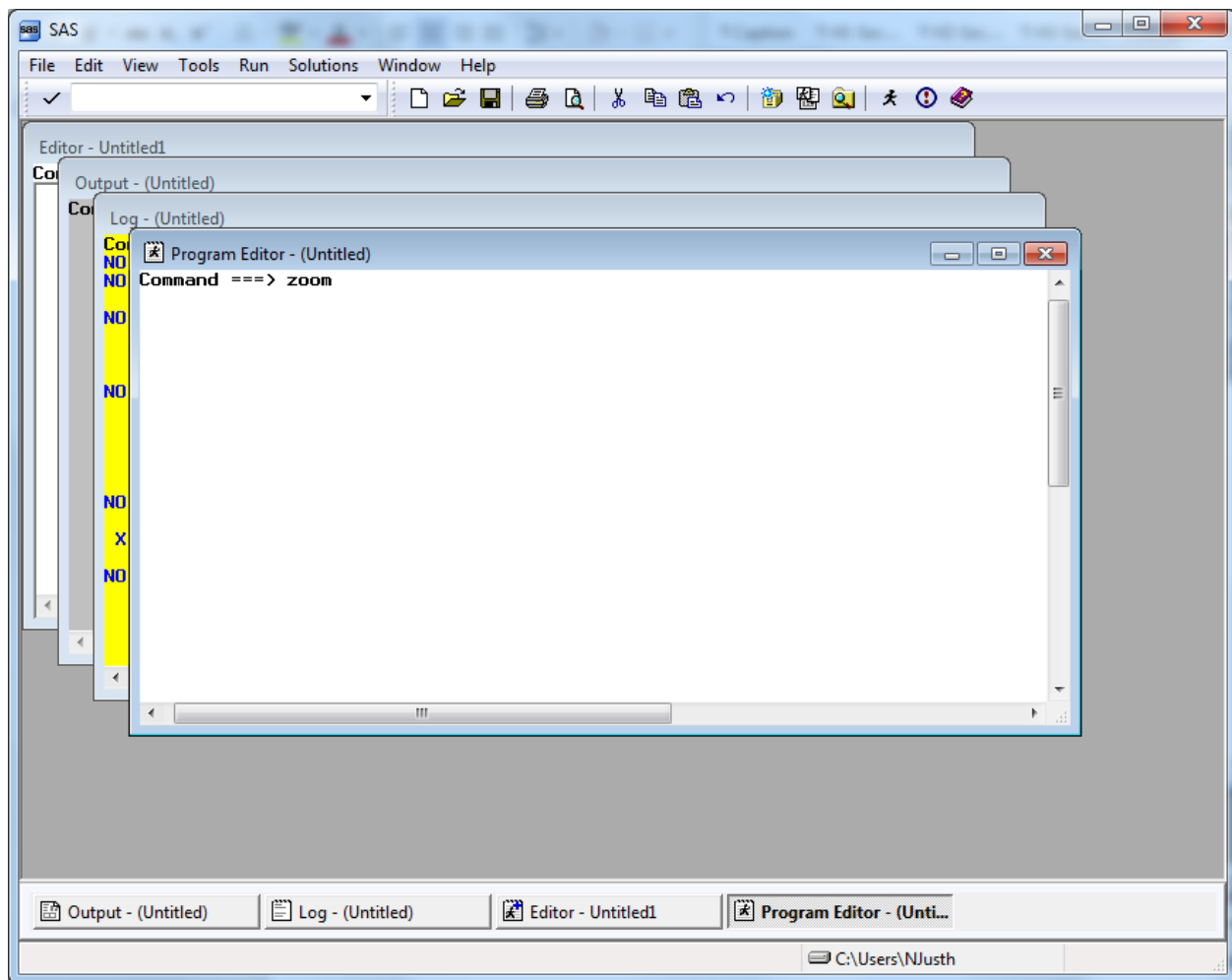
The window changes to fill the screen.

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.
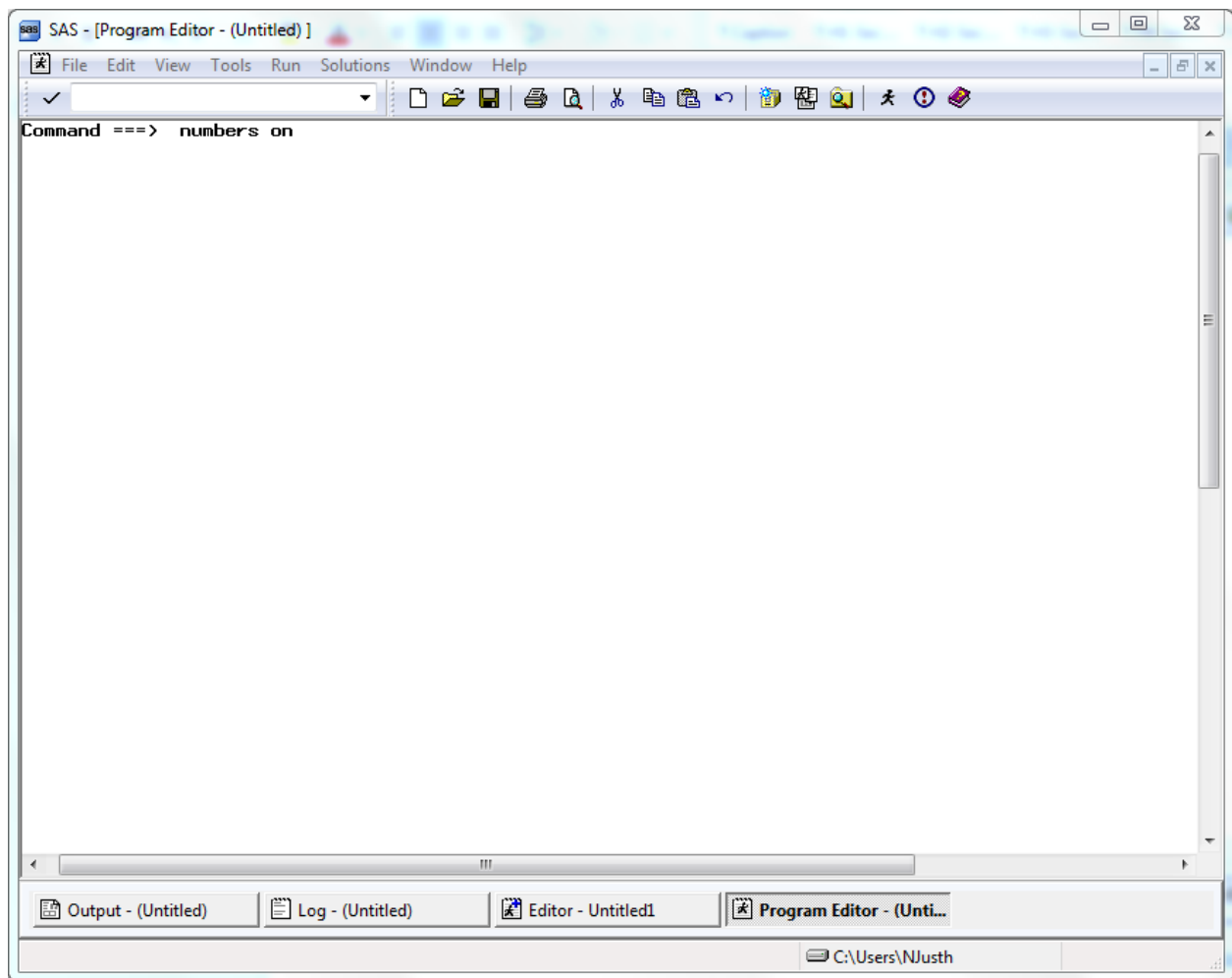
The line numbers appear at the left of the full screen Program Editor as in the screen below, and the SAS statements can be typed into the screen and edited.
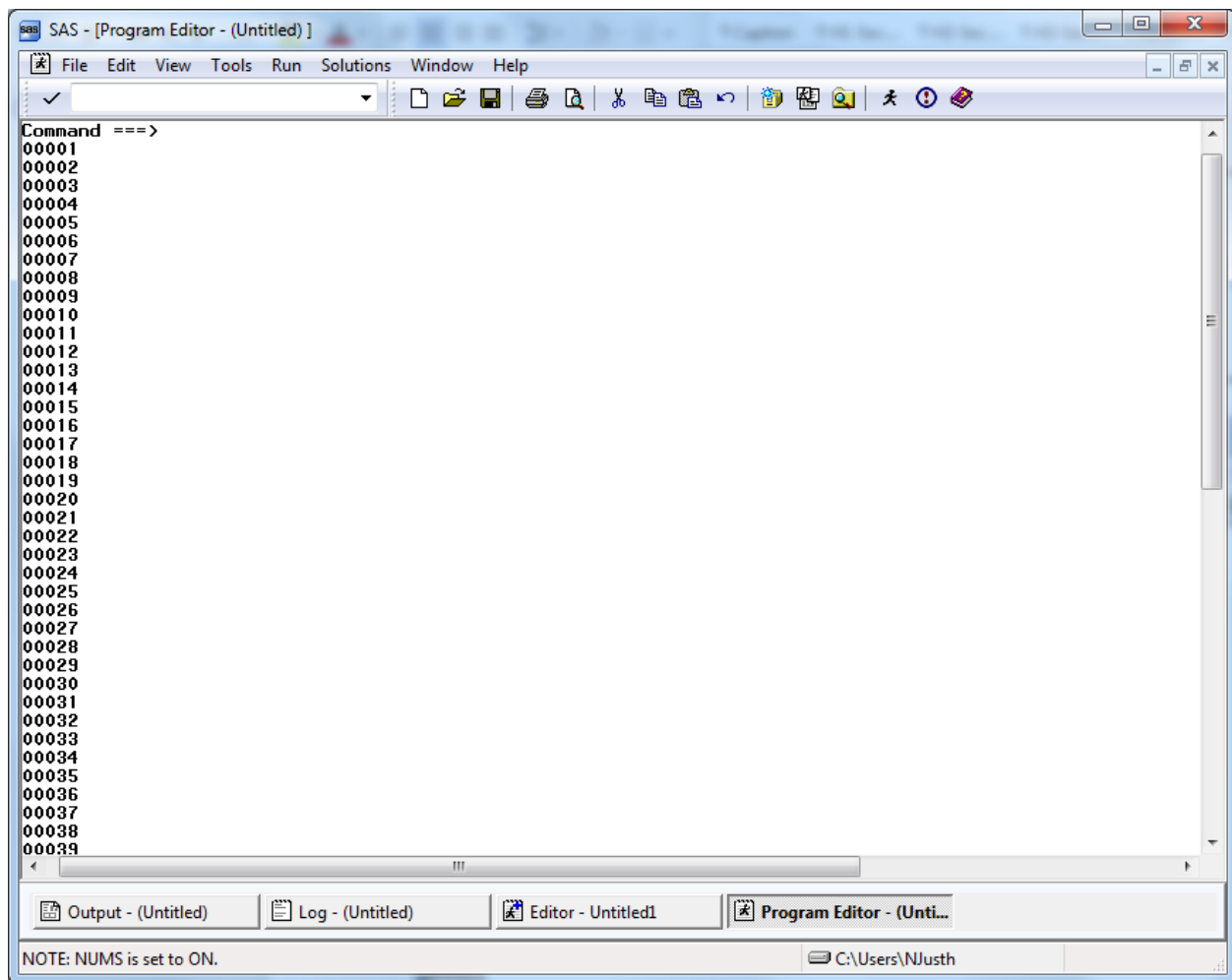
Below is an example of a PROC TABULATE to construct a table of health status and respondent's weight by beneficiary group and gender for respondents in TNEX region 3. Beneficiary group (XBNFGRP) and sex (XSEXA) are both class variables with a discrete number of values. The columns of the table are beneficiary group broken out by sex, a total for each beneficiary group, and a region total. The variables (H17072 and H17065) 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 2017';
LIBNAME LIBRARY 'C:\FILES\DoD\ADULT 2017\FMTLIB';
PROC TABULATE DATA=IN.HCS172_1;
WHERE XTNEXREG = 3;   /* limit to TNEX Region 3  */
CLASS XBNFGRP XSEXA;
VAR H17072 H17065;
WEIGHT FWT;
TABLE (H17072 H17065)*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.

```
SAS - [Program Editor - (Untitled) ]
File   Edit   View   Tools   Run   Solutions   Window   Help
Command ===> SUBMIT
00001 OPTIONS PS=79 LS=95;
00002 LIBNAME IN 'C:\FILES\DoD\ADULT 2017';
00003 LIBNAME LIBRARY 'C:\FILES\DoD\ADULT 2017\FMTLIB';
00004 PROC TABULATE DATA=IN.HCS172_1;
00005 WHERE XTNEXREG = 3;      /* limit to TNEX Region 3  */
00006 CLASS XBNFGRP XSEXA;
00007 VAR H17072 H17065;
00008 WEIGHT FWT;
00009 TABLE (H17072 H17065)*MEAN,      /* Row Dimension */
00010        XBNFGRP*(XSEXA ALL)  ALL;     /* Column Dimension */
00011 TITLE "Table 4.1";
00012 TITLE2 "Constructed Beneficiary Group by Gender for TNEX Region 3";
00013 RUN;
00014
00015
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Output - (Untitled)    Log - (Untitled)    Editor - Untitled1    Program Editor - ...
Autosave complete                                    C:\Users\NJusth
```

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.

```
Command ===>
 X64_7PRO WIN 6.1.7601 Service Pack 1 Workstation

NOTE: SAS initialization used:
      real time             5.19 seconds
      cpu time              2.18 seconds

1     OPTIONS PS=79 LS=95;
2     LIBNAME IN 'C:\FILES\DoD\ADULT 2017';
NOTE: Libref IN was successfully assigned as follows:
      Engine:        V9
      Physical Name: C:\FILES\DoD\ADULT 2017
3     LIBNAME LIBRARY 'C:\FILES\DoD\ADULT 2017\FMTLIB';
NOTE: Libref LIBRARY was successfully assigned as follows:
      Engine:        V9
      Physical Name: C:\FILES\DoD\ADULT 2017\FMTLIB
4     PROC TABULATE DATA=IN.HCS172_1;
NOTE: Writing HTML Body file: sashtml.htm
NOTE: Data file IN.HCS172_1.DATA is in a format that is native to another host, or the
      encoding does not match the session encoding. Cross Environment Data Access will
      used, which might require additional CPU resources and might reduce performance.
5     WHERE XTNEXREG = 3;     /* limit to TNEX Region 3  */
6     CLASS XBNFGRP XSEXA;
7     VAR H17072 H17065;
8     WEIGHT FWT;
ERROR: Variable FWT not found.
9     TABLE (H17072 H17065)*MEAN,    /* Row Dimension */
10        XBNFGRP*(XSEXA 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             3.95 seconds
      cpu time              0.84 seconds
```

The variable F*WT* 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.

```
SAS - [Results Viewer - SAS Output]                              _  □  X
File  Edit  View  Go  Tools  Solutions  Window  Help              _  ⊡  ×
✓  [                    ▼]  □ ☞ 🖫 | 🖨 🔍 | ✄ 🖹 🖺 ↺ | 🗐 🖭 🔍 | ← → 8 ↻ Aa | ◈
Command ===>
```

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	185.78	145.84	175.96	187.29	155.43	158.34	199.59	155.41	177.99	192.33	151.99	174.
In gnrl, how would you rate ovrall hlth	Mean	3.72	3.70	3.71	3.59	3.77	3.75	3.52	3.79	3.65	3.38	3.43	3.

```
◄ |                            ⁝⁝⁝                            | ►
```

```
📄 Output - (Untitled)  📄 Log - (Untitled)  📄 Editor - Untitled1  📄 Program Editor - (...  📄 Results Viewer - ...
Done                                                    💻 C:\Users\NJusth
```

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         |Mean           |       |        |      |       |        |
|without        |               |       |        |      |       |        |
|shoes          |               | 185.78| 145.84 |175.96| 187.29| 155.43 |
```

```
|---------+---------+------------+------------+------------+------------+------------|
|In gnrl, |Mean     |            |            |            |            |            |
|how would|         |            |            |            |            |            |
|you rate |         |            |            |            |            |            |
|ovrall   |         |            |            |            |            |            |
|hlth     |         |       3.72|       3.70|       3.71|       3.59|       3.77|
------------------------------------------------------------------------------------
```

(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		Male or Female - R
		All	Male	Female	All	Male
Weight without shoes	Mean	158.34	199.59	155.41	177.99	192.33
In gnrl, how would you rate ovrall hlth	Mean	3.75	3.52	3.79	3.65	3.38

(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	151.99	174.26	173.63
In gnrl, how would you rate ovrall hlth	Mean	3.43	3.40	3.60

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 2017\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 2017';
LIBNAME LIBRARY 'C:\FILES\DoD\ADULT 2017\FMTLIB';
PROC TABULATE DATA=IN.HCS172_1;
WHERE XTNEXREG = 3;   /* limit to TNEX Region 3  */
```

```
CLASS XBNFGRP XSEXA;
VAR H17072 H17065;
WEIGHT FWRWT;
TABLE (H17072 H17065)*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.

```
SAS - [Program Editor - (Untitled) ]
File   Edit   View   Tools   Run   Solutions   Window   Help

Command ===> SUBMIT
00001 OPTIONS PS=79 LS=95;
00002 LIBNAME IN 'C:\FILES\DoD\ADULT 2017';
00003 LIBNAME LIBRARY 'C:\FILES\DoD\ADULT 2017\FMTLIB';
00004 PROC TABULATE DATA=IN.HCS172_1;
00005 WHERE XTNEXREG = 3;    /* limit to TNEX Region 3  */
00006 CLASS XBNFGRP XSEXA;
00007 VAR H17072 H17065;
00008 WEIGHT FWRWT;
00009 TABLE (H17072 H17065)*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;
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```

| Output - (Untitled) | Log - (Untitled) | Editor - Untitled1 | **Program Editor - ...** | Results Viewer - S... |

C:\Users\NJusth

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

SAS - [Results Viewer - SAS Output]

File Edit View Go Tools Solutions Window Help

Command ===>

Table 4.2
Constructed Beneficiary Group by Gender for TNEX Region 3

	Active Duty <65			Family of Active <65			Ret/Surv/Fam <65			Ret/Surv/Fam 65+		
	Gender		Group Total	Gender		Group Total	Gender		Group Total	Gender		Group Total
	Male	Female		Male	Female		Male	Female		Male	Female	
Weight without shoes	185.78	145.84	175.96	187.29	155.43	158.34	199.59	155.41	177.99	192.33	151.99	174.26
In gnrl, how would you rate ovrall hlth	3.72	3.70	3.71	3.59	3.77	3.75	3.52	3.79	3.65	3.38	3.43	3.40

Output - (Untitled)   Log - (Untitled)   Editor - Untitled1   Program Editor - (...   Results Viewer - ...

Done   C:\Users\NJusth

The resulting output is in Table 4.2.

```
                                  Table 4.2
                Constructed Beneficiary Group by Gender for TNEX Region 3

-------------------------------------------------------------------------------------------
|                     |           |           |                   |           |   |Ret/S-|
|                     |           |           |                   |           |   |urv/F-|
|                     |           | Active Duty <65 |Family of Active <65|  Ret/Surv/Fam <65 |am 65+|
|                     |           |-------------------+-------------------+-------------------+------|
|                     |           |    Gender     |   |    Gender     |   |    Gender     |   |Gender|
|                     |           |------------|Group |------------|Group |------------|Group |------|
|                     |           | Male |Female|Total | Male |Female|Total | Male |Female|Total | Male |
|---------------------+------+------+------+------+------+------+------+------+------+------+------|
|Weight    |          |      |      |      |      |      |      |      |      |      |      |
|without   |          |      |      |      |      |      |      |      |      |      |      |
|shoes     |          |185.78|145.84|175.96|187.29|155.43|158.34|199.59|155.41|177.99|192.33|
|----------+----------+------+------+------+------+------+------+------+------+------+------|
|In gnrl,  |          |      |      |      |      |      |      |      |      |      |      |
|how would |          |      |      |      |      |      |      |      |      |      |      |
|you rate  |          |      |      |      |      |      |      |      |      |      |      |
|ovrall    |          |      |      |      |      |      |      |      |      |      |      |
|hlth      |          | 3.72| 3.70| 3.71| 3.59| 3.77| 3.75| 3.52| 3.79| 3.65| 3.38|
-------------------------------------------------------------------------------------------
```

(Continued)

```
                                  Table 4.2
                Constructed Beneficiary Group by Gender for TNEX Region 3

             -------------------------------------------
             |                    |Ret/Surv/Fam |     |
             |                    |     65+     |     |
             |                    |-------------|     |
             |                    |Gender|      |     |
             |                    |------|Group |     |
             |                    |Female|Total |Total |
             |--------------------+------+------+------|
             |Weight    |         |      |      |     |
             |without   |         |      |      |     |
             |shoes     |         |151.99|174.26|173.63|
             |----------+---------+------+------+------|
             |In gnrl,  |         |      |      |     |
             |how would |         |      |      |     |
             |you rate  |         |      |      |     |
             |ovrall    |         |      |      |     |
             |hlth      |         | 3.43| 3.40| 3.60|
             -------------------------------------------
```

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 2017';
LIBNAME LIBRARY 'C:\FILES\DoD\ADULT 2017\FMTLIB';
PROC TABULATE DATA=IN.HCS172_1;
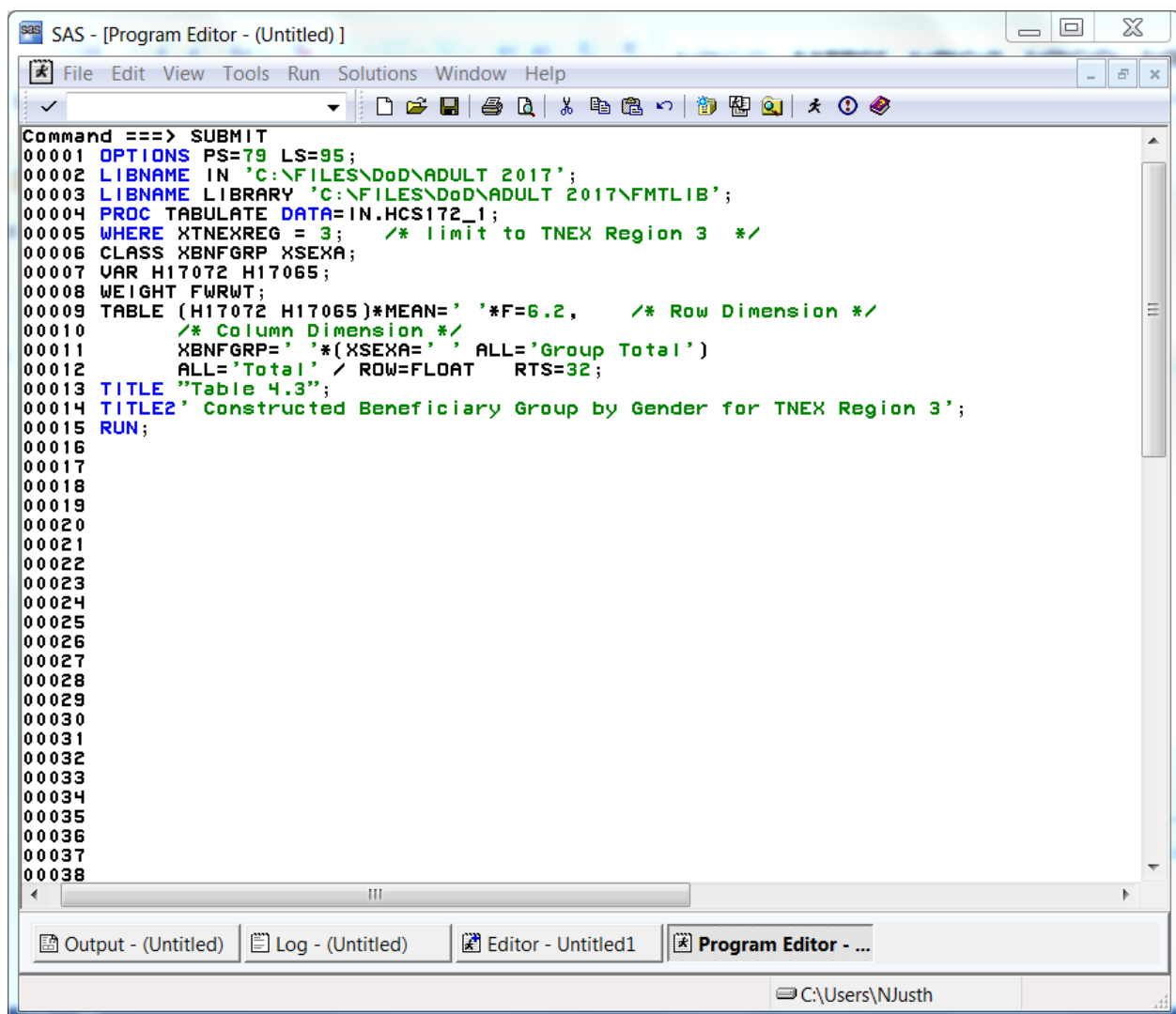
WHERE XTNEXREG = 3;   /* limit to TNEX Region 3 */
CLASS XBNFGRP XSEXA;
VAR H17072 H17065;
WEIGHT FWRWT;
TABLE (H17072 H17065)*MEAN=' '*F=6.2,   /* Row Dimension */
/* Column Dimension */
XBNFGRP=' '*(XSEXA=' ' ALL='Group Total')
ALL='Total' / ROW=FLOAT   RTS=32;
TITLE "Table 4.3";
TITLE2' Constructed Beneficiary Group by Gender for TNEX Region 3';
RUN;

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

```
SAS - [Program Editor - (Untitled) ]
 File  Edit  View  Tools  Run  Solutions  Window  Help
Command ===> SUBMIT
00001 OPTIONS PS=79 LS=95;
00002 LIBNAME IN 'C:\FILES\DoD\ADULT 2017';
00003 LIBNAME LIBRARY 'C:\FILES\DoD\ADULT 2017\FMTLIB';
00004 PROC TABULATE DATA=IN.HCS172_1;
00005 WHERE XTNEXREG = 3;    /* limit to TNEX Region 3  */
00006 CLASS XBNFGRP XSEXA;
00007 VAR H17072 H17065;
00008 WEIGHT FWRWT;
00009 TABLE (H17072 H17065)*MEAN=' '*F=6.2,    /* Row Dimension */
00010        /* Column Dimension */
00011        XBNFGRP=' '*(XSEXA=' ' 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;
00016
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```

Output - (Untitled)   Log - (Untitled)   Editor - Untitled1   **Program Editor - ...**

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

The result is Table 4.3.

Table 4.3
Constructed Beneficiary Group by Gender for TNEX 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        |185.78|145.84|175.96|187.29|155.43|158.34|199.59|155.41|177.99|
|----------------------------+------+------+------+------+------+------+------+------+------|
|In gnrl, how would you rate |      |      |      |      |      |      |      |      |      |
|ovrall hlth                 | 3.72| 3.70| 3.71| 3.59| 3.77| 3.75| 3.52| 3.79| 3.65|
-------------------------------------------------------------------------------
```

(Continued)
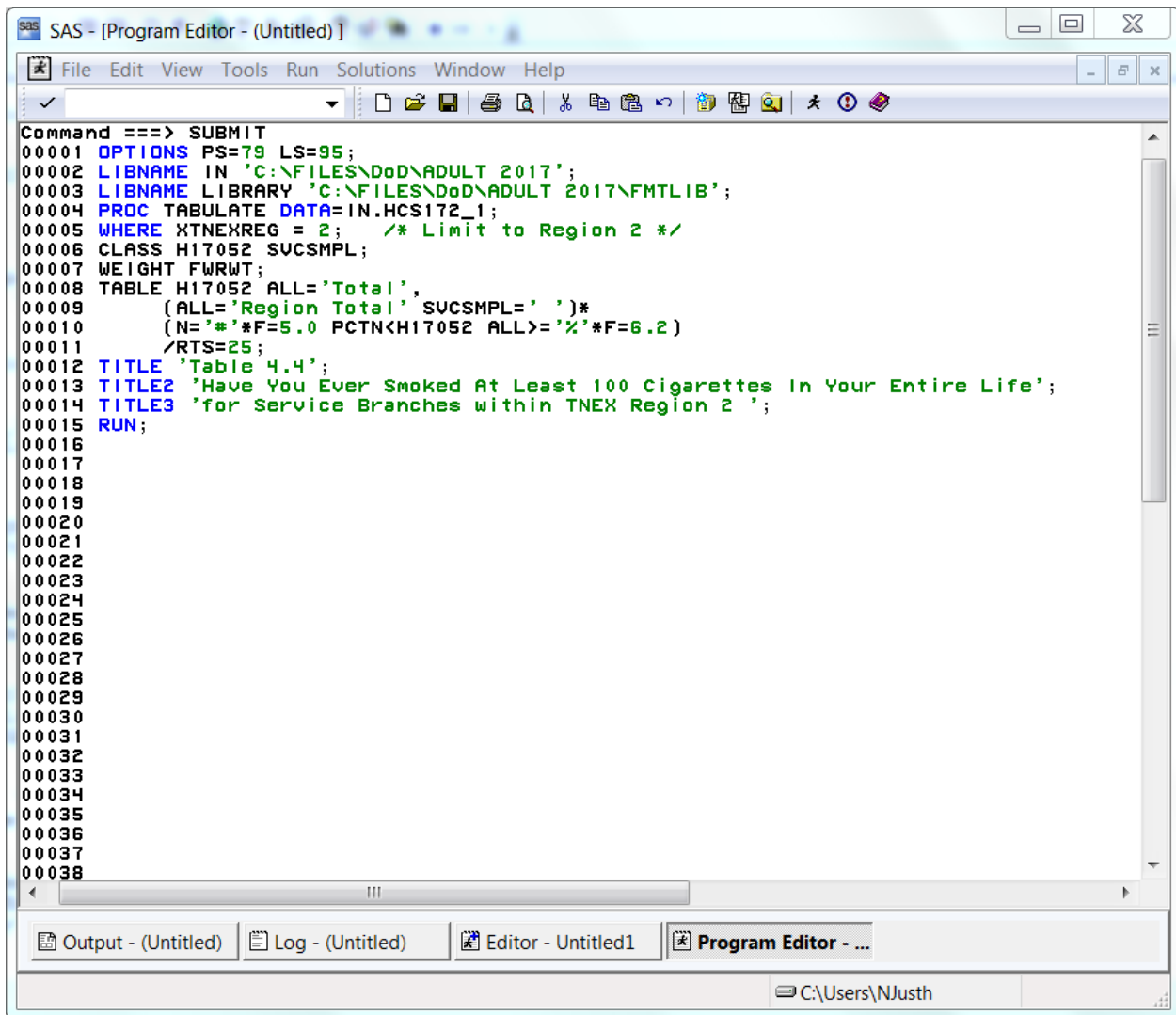
```
                          Table 4.3
        Constructed Beneficiary Group by Gender for TNEX Region 3

        ---------------------------------------------------------
        |                           |   Ret/Surv/Fam 65+  |      |
        |                           |-------------------|      |
        |                           |      |      |Group |      |
        |                           | Male |Female|Total |Total |
        |---------------------------+------+------+------+------|
        |Weight without shoes       |192.33|151.99|174.26|173.63|
        |---------------------------+------+------+------+------|
        |In gnrl, how would you rate|      |      |      |      |
        |ovrall hlth                |  3.38|  3.43|  3.40|  3.60|
        ---------------------------------------------------------
```

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 H17052, '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 H17052 ALL='Total',**
> **(All='Region Total' SVCSMPL=' ')*(N='#'*F=5.0 PCTN<H17052 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.

```
SAS - [Program Editor - (Untitled) ]                                    _  □  ✕

  File  Edit  View  Tools  Run  Solutions  Window  Help              _  ⊟  ✕

 ✓  [                    ▼] | □ 🖙 🖫 | 🖨 🗟 | ✂ 🗈 🗎 ⋈ | 🗗 🗐 🗐 | ✗ ① ◆

Command ===> SUBMIT                                                          ▲
00001 OPTIONS PS=79 LS=95;
00002 LIBNAME IN 'C:\FILES\DoD\ADULT 2017';
00003 LIBNAME LIBRARY 'C:\FILES\DoD\ADULT 2017\FMTLIB';
00004 PROC TABULATE DATA=IN.HCS172_1;
00005 WHERE XTNEXREG = 2;    /* Limit to Region 2 */
00006 CLASS H17052 SVCSMPL;
00007 WEIGHT FWRWT;
00008 TABLE H17052 ALL='Total',
00009      (ALL='Region Total' SVCSMPL=' ')*
00010      (N='*'*F=5.0 PCTN<H17052 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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 📄 Output - (Untitled) | 📄 Log - (Untitled) | 📄 Editor - Untitled1 | 📄 Program Editor - ...

                                              ▭ 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	1148	32.91	387	34.10	180	34.62	46	37.40	496	31.19	36	34.62	3	18.75
No	2340	67.09	748	65.90	340	65.38	77	62.60	1094	68.81	68	65.38	13	81.25
Total	3488	100.00	1135	100.00	520	100.00	123	100.00	1590	100.00	104	100.00	16	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                  | 1148| 32.91|  387| 34.10|  180| 34.62|   46| 37.40|  496| 31.19|
   |---------------------+-----+------+-----+------+-----+------+-----+------+-----+------|
   |No                   | 2340| 67.09|  748| 65.90|  340| 65.38|   77| 62.60| 1094| 68.81|
   |---------------------+-----+------+-----+------+-----+------+-----+------+-----+------|
   |Total                | 3488|100.00| 1135|100.00|  520|100.00|  123|100.00| 1590|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

        ------------------------------------------------------
        |                      |            |Other/Unkno-|
        |                      |Coast Guard |     wn     |
        |                      |-----------+-----------|
        |                      | #  |  %   | #  |  %   |
        |----------------------+-----+------+-----+------|
        |Smoked at least 100   |    |      |    |      |
        |cigarettes in life    |    |      |    |      |
        |----------------------|    |      |    |      |
        |Yes                   |  36| 34.62|   3| 18.75|
        |----------------------+-----+------+-----+------|
        |No                    |  68| 65.38|  13| 81.25|
        |----------------------+-----+------+-----+------|
        |Total                 | 104|100.00|  16|100.00|
        ------------------------------------------------------
```
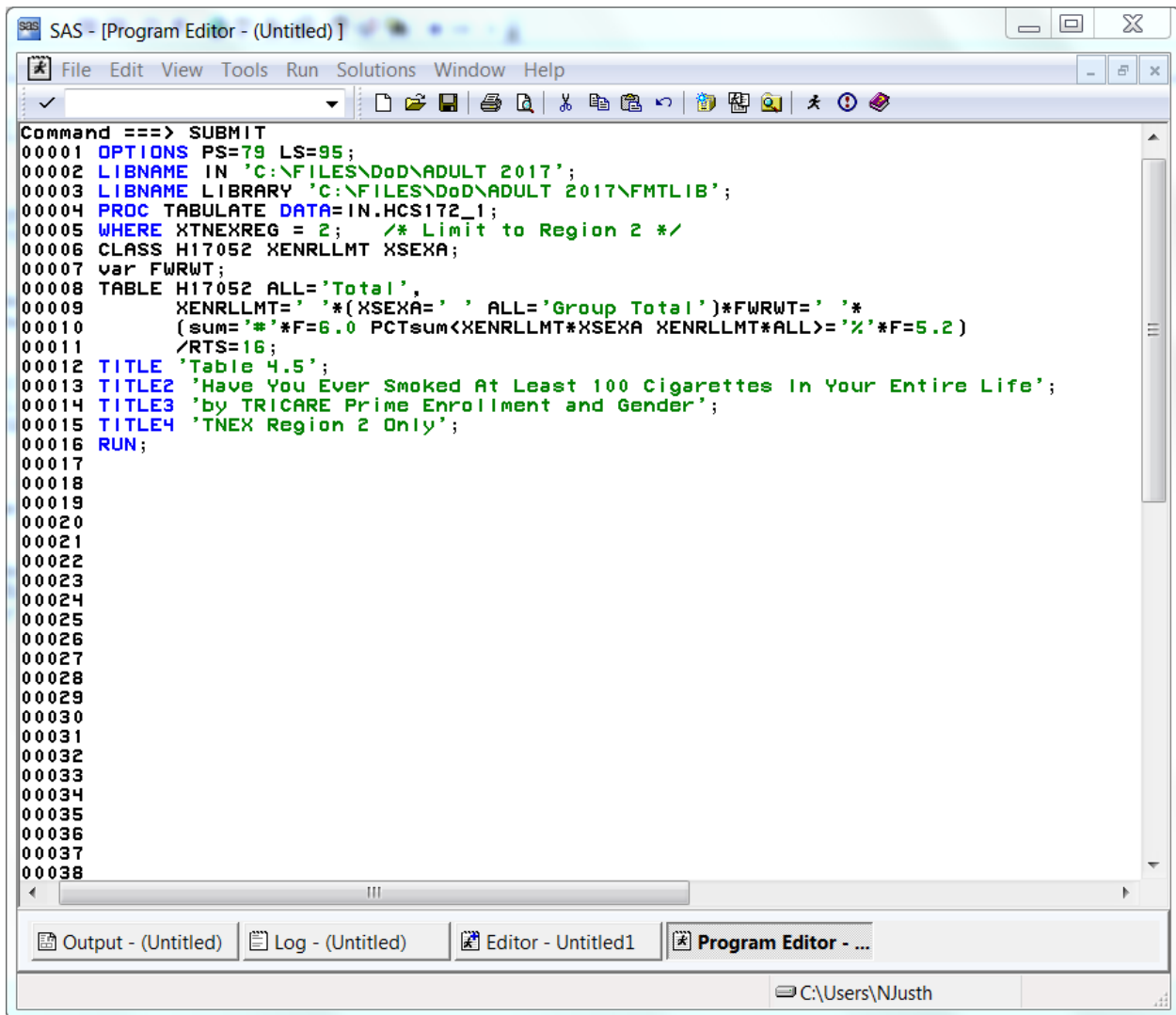
The statistic N(#) is included with PCTN to make it easier to verify that the denominator definitions have been set up properly. After you check to see that the percentages are accurate, the N statistic can be removed. Note that the output for Table 4.4 is unweighted. The N statistic (and PCTN statistic) 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 c*olumn*. Your TABLE statement would look like this:

TABLE H17052 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 2017 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.

```
SAS - [Program Editor - (Untitled) ]                          [ _ ][ ▢ ][ ✕ ]
 File  Edit  View  Tools  Run  Solutions  Window  Help         [ _ ][ ⊡ ][ ✕ ]
 ✓                        ▼   [🗋 🖿 🖬 | 🖨 🔍 | ✂ 📋 📋 🔄 | 🛅 🔲 🔍 | 🏃 ⓘ ◈]
Command ===> SUBMIT                                                        ▲
00001 OPTIONS PS=79 LS=95;
00002 LIBNAME IN 'C:\FILES\DoD\ADULT 2017';
00003 LIBNAME LIBRARY 'C:\FILES\DoD\ADULT 2017\FMTLIB';
00004 PROC TABULATE DATA=IN.HCS172_1;
00005 WHERE XTNEXREG = 2;    /* Limit to Region 2 */
00006 CLASS H17052 XENRLLMT XSEXA;
00007 var FWRWT;
00008 TABLE H17052 ALL='Total',
00009       XENRLLMT=' '*(XSEXA=' ' ALL='Group Total')*FWRWT=' '*
00010       (sum='*'*F=6.0 PCTsum<XENRLLMT*XSEXA 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 'TNEX Region 2 Only';
00016 RUN;
00017
00018
00019
00020
00021
00022
00023
00024
00025
00026
00027
00028
00029
00030
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00032
00033
00034
00035
00036
00037
00038                                                                      ▼
◄ [                         III                         ]                 ►
 [📄 Output - (Untitled)][📄 Log - (Untitled)][📄 Editor - Untitled1][📄 Program Editor - ...]
                                                      ▭ C:\Users\NJusth
```

These commands produce the following output.

```
┌──────────────────────────────────────────────────────────────────────────────────────────┐
│ SAS  SAS - [Results Viewer - SAS Output]                              [─] [□] [✕]          │
├──────────────────────────────────────────────────────────────────────────────────────────┤
│  File  Edit  View  Go  Tools  Solutions  Window  Help                    [_] [□] [✕]       │
│  ✓  [            ▼]   □ ⊟ 🖫 | 🖨 📄 | ✂ 🗎 📋 ▭ | 🗐 🗐 🔍 | ← → 🕓 ⟳ Aa | ◈                │
│ Command ===>                                                                               │
└──────────────────────────────────────────────────────────────────────────────────────────┘
```

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 | | Male |
	#	%	#	%	#	%	#	%	#	%	#	%	#
Smoked at least 100 cigarettes in life													
Yes	49113	5.43	21142	2.34	70255	7.77	87665	9.70	114582	12.67	202247	22.37	83912
No	184902	13.22	78831	5.64	263733	18.86	150926	10.79	337563	24.14	488489	34.93	139903
Total	234015	10.16	99973	4.34	333987	14.51	238591	10.36	452145	19.64	690736	30.00	223816

```
┌──────────────────────────────────────────────────────────────────────────────────────────┐
│ ◀  [▭▭▭▭▭▭▭▭ ⋯ ▭▭▭▭▭]                                                              ▶    │
├──────────────────────────────────────────────────────────────────────────────────────────┤
│ 📄 Output - (Untitled) │ 📄 Log - (Untitled) │ 📄 Editor - Untitled1 │ 📄 Program Editor - (... │ ⊙ Results Viewer - ... │
├──────────────────────────────────────────────────────────────────────────────────────────┤
│ Done                                               ⌨ C:\Users\NJusth                        │
└──────────────────────────────────────────────────────────────────────────────────────────┘
```

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	49113	5.43	21142	2.34	70255	7.77	87665	9.70	114582	12.67	202247	22.37
No	184902	13.22	78831	5.64	263733	18.86	150926	10.79	337563	24.14	488489	34.93
Total	234015	10.16	99973	4.34	333987	14.51	238591	10.36	452145	19.64	690736	30.00

(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	83912	9.28	99481	11.00	183393	20.29	260141	28.78	145543	16.10	405684	44.87
No	139903	10.00	156050	11.16	295953	21.16	126522	9.05	193161	13.81	319683	22.86
Total	223816	9.72	255531	11.10	479346	20.82	386662	16.79	338704	14.71	725367	31.50

(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		20743	2.29	21709	2.40	42452	4.70
No		10750	0.77	19778	1.41	30528	2.18
Total		31493	1.37	41487	1.80	72980	3.17

HOW TO MAKE A TABLE USING SPSS

The Quarter II, 2017 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 dataset will appear:
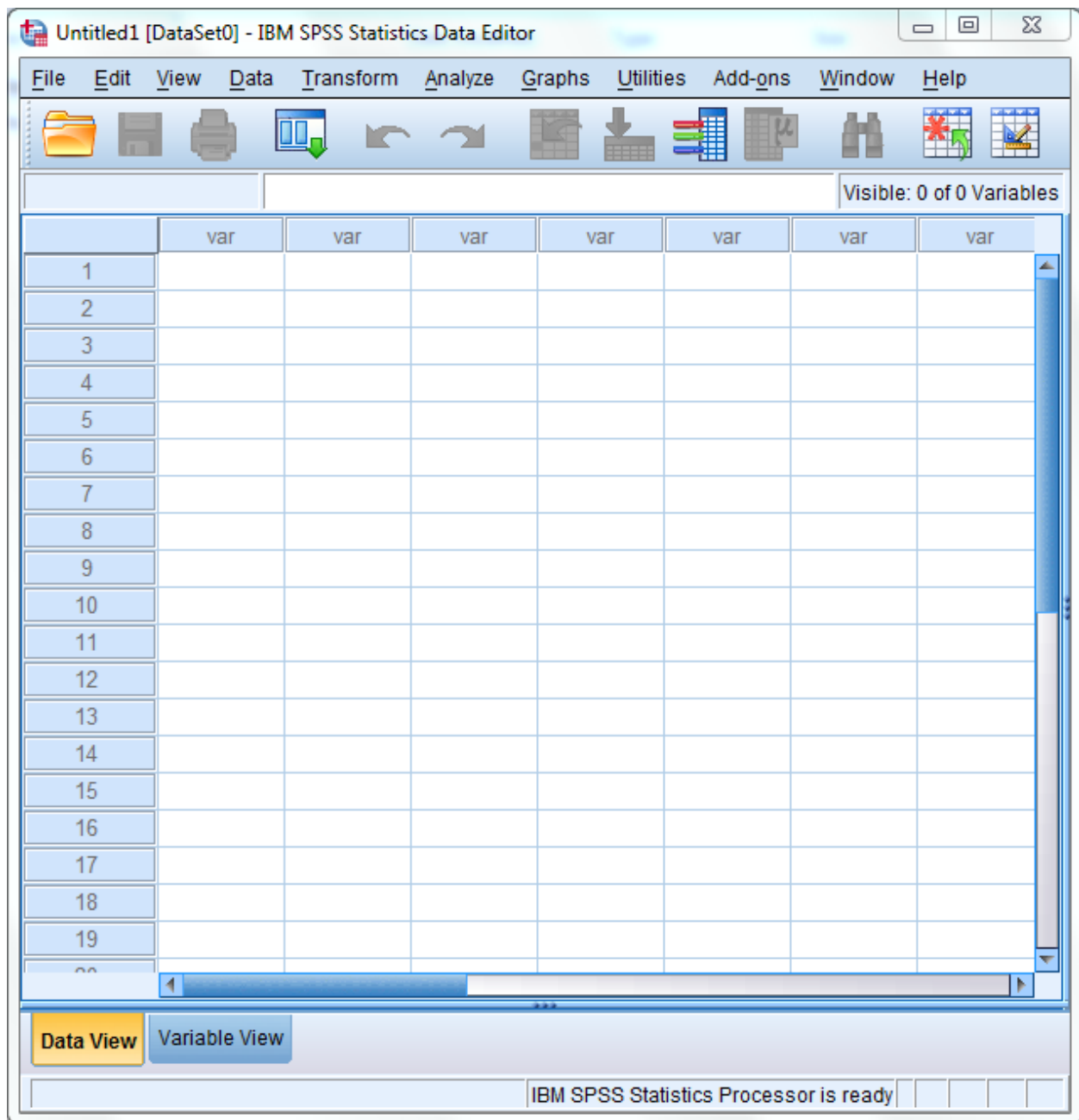
Click on File in the upper left corner to open the following menu:
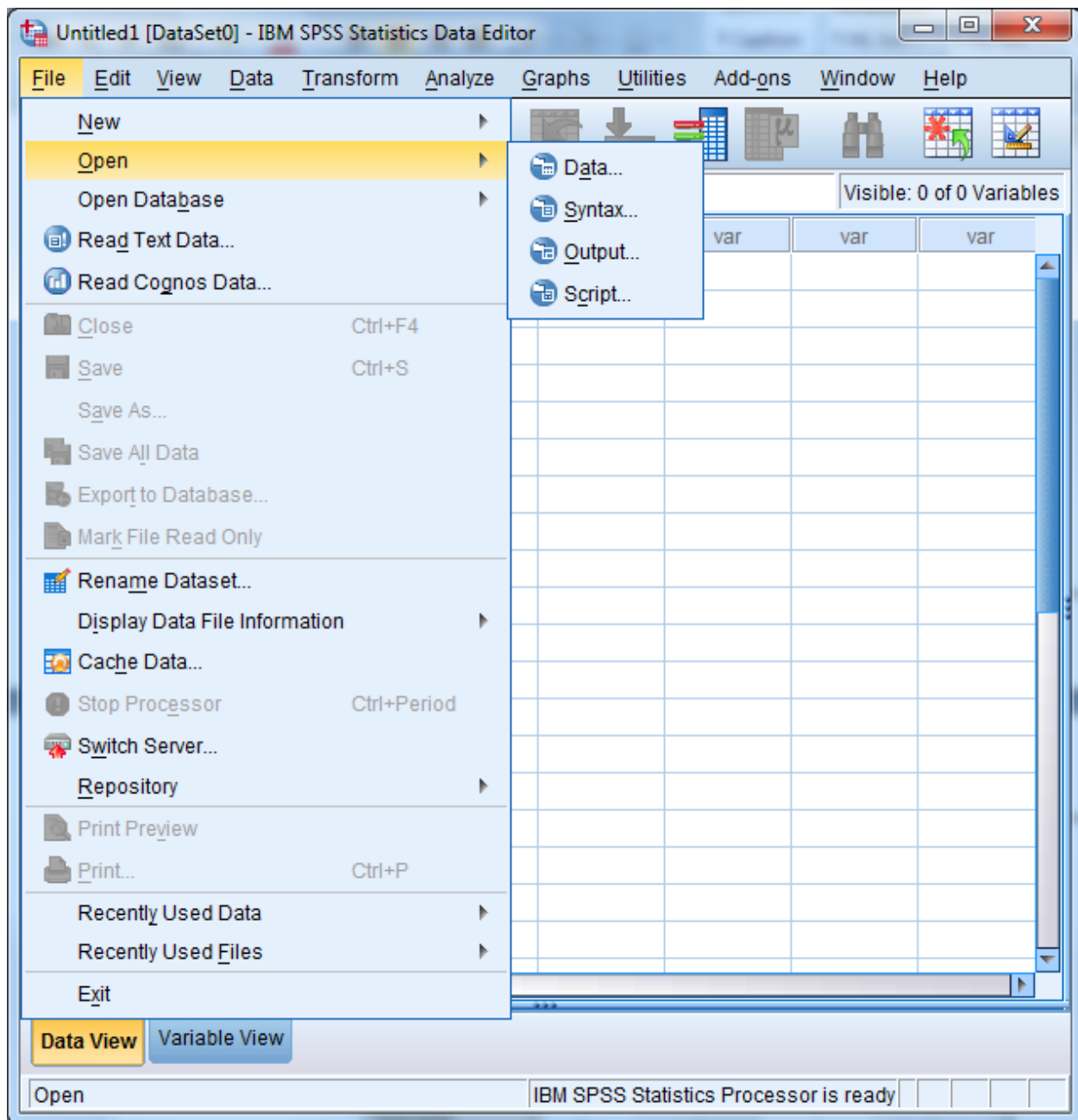
Select the **Open** option or choose a file from the list displayed. **Open** and **data** produces the following screen:
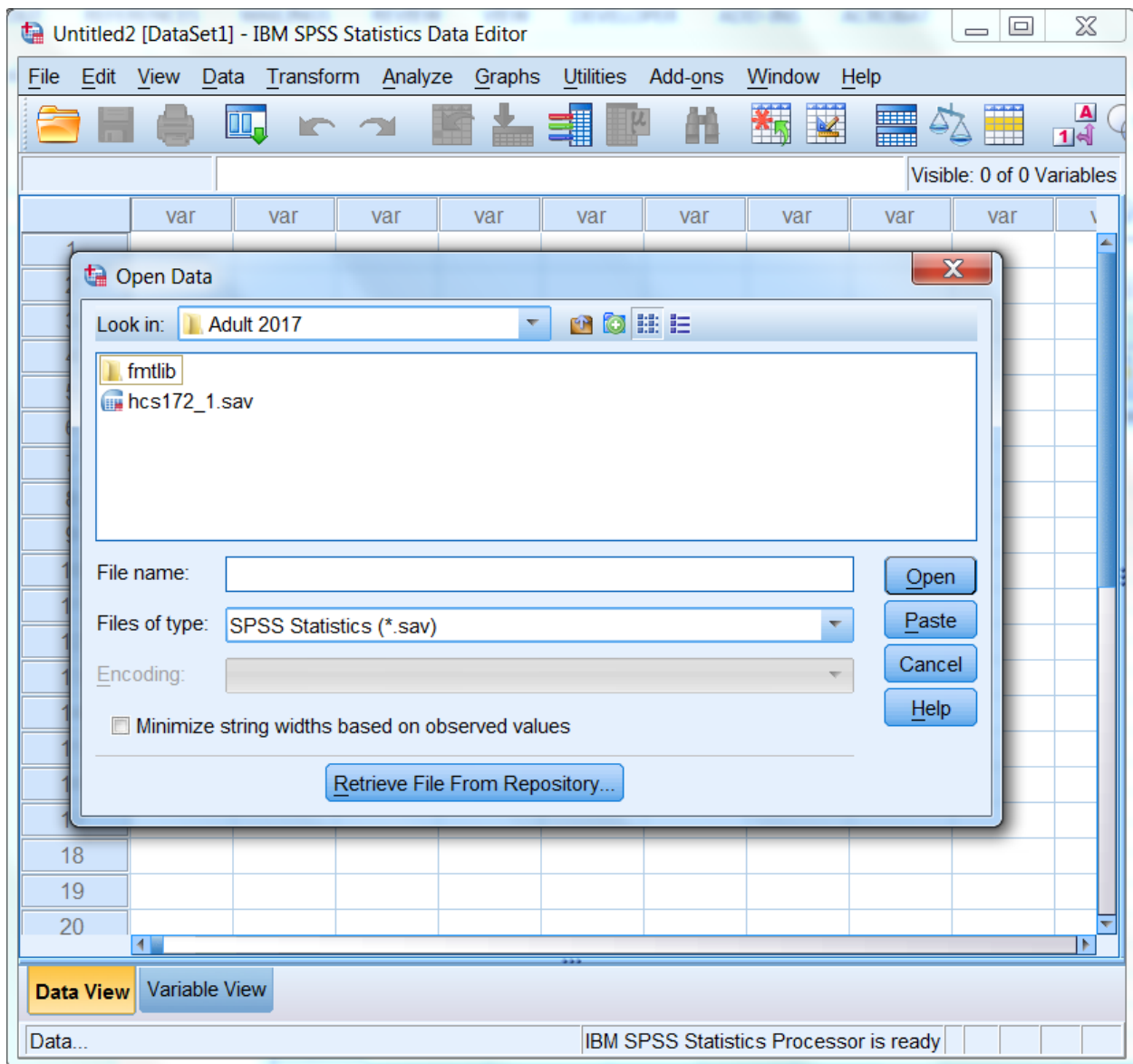
If the file is not in this directory, navigate through your folders until you locate it. Mark the file and click **Open**. You will be returned to the spreadsheet Data Editor with the file on view. The Quarter II, 2017 Adult HCSDB dataset has been opened and is displayed below.

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:
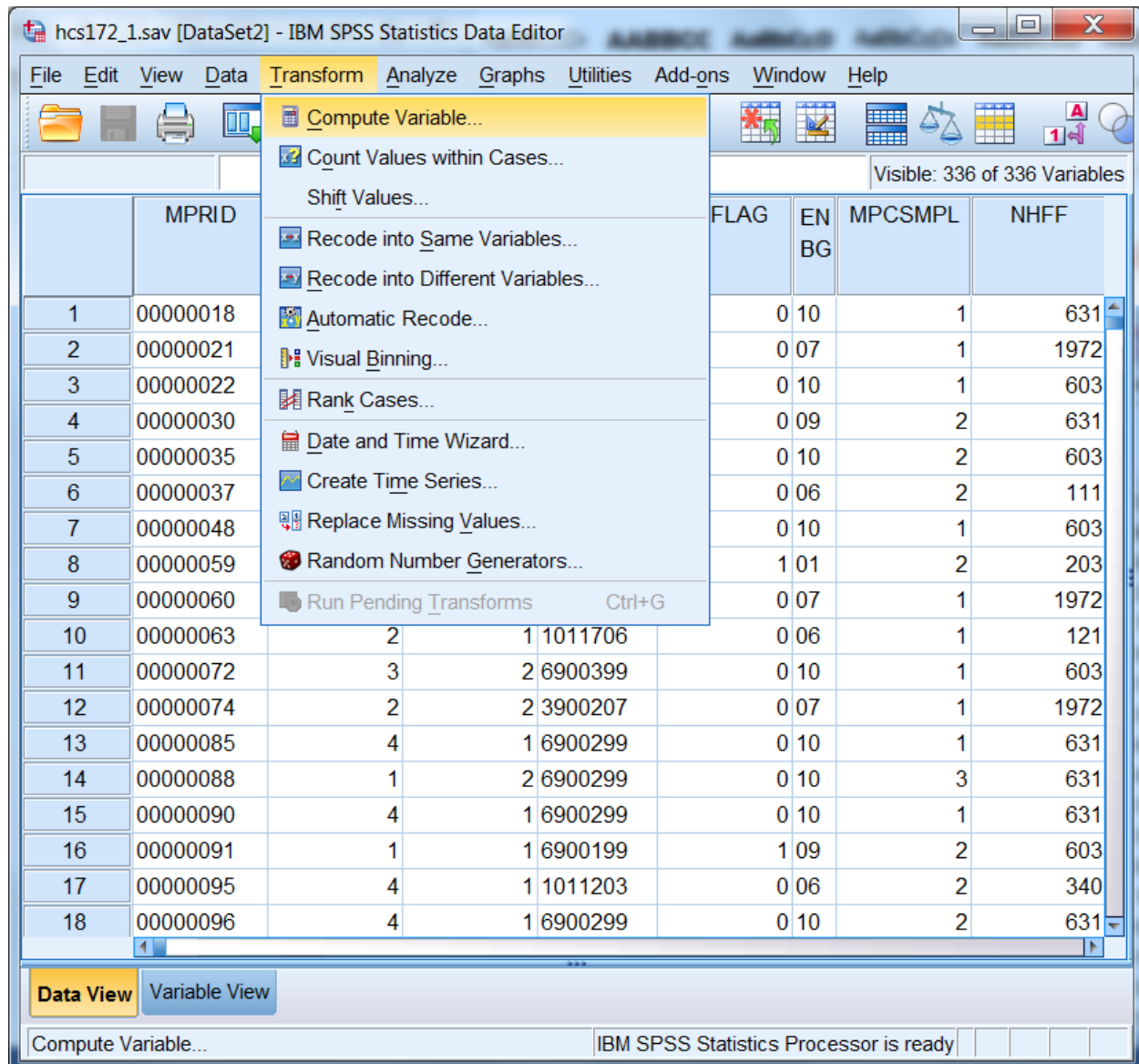
The following dialog box will open:
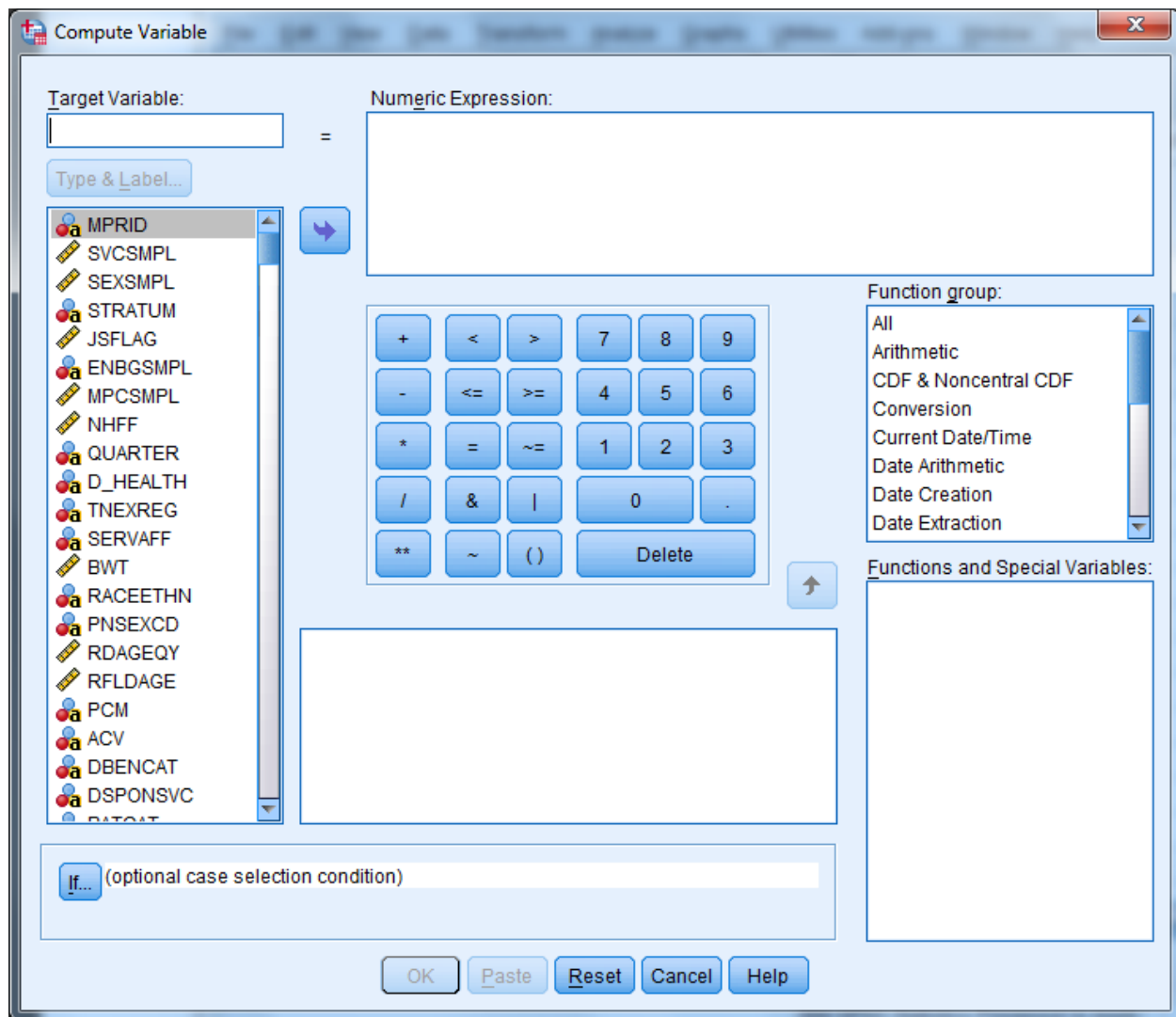
You can build the new variable in two steps to express the two conditions. The first task is to give the new variable a name and its first value. Enter the Target Variable slot and name the new variable sex_ad. Next, assign the value 1 to sex_ad by entering it into the slot for Numeric Expression. Your screen should look like the following:
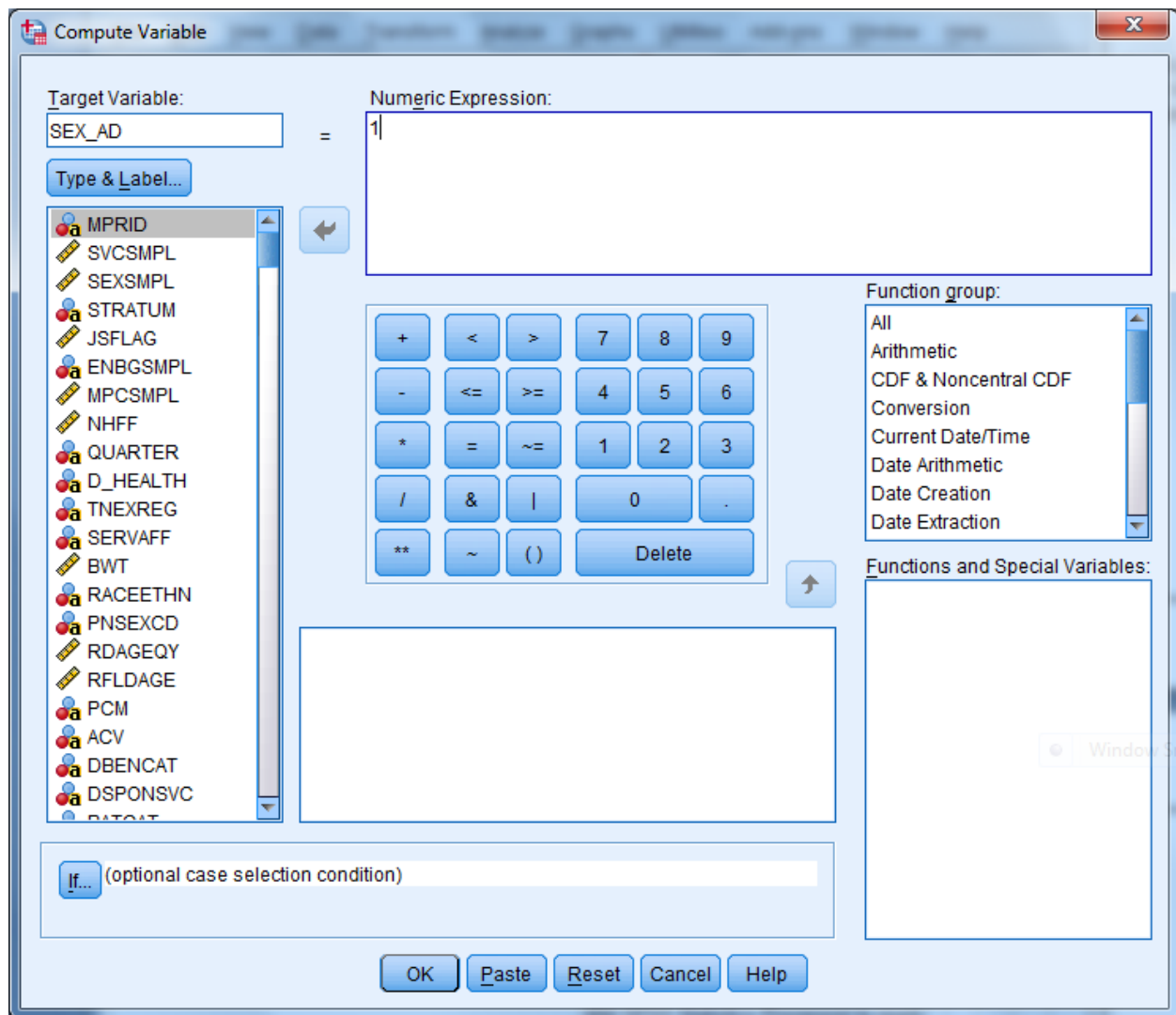
Once you we have assigned the value 1 to sex_ad, you can build the condition that qualifies the assignment. Click on If and open the following dialog box:
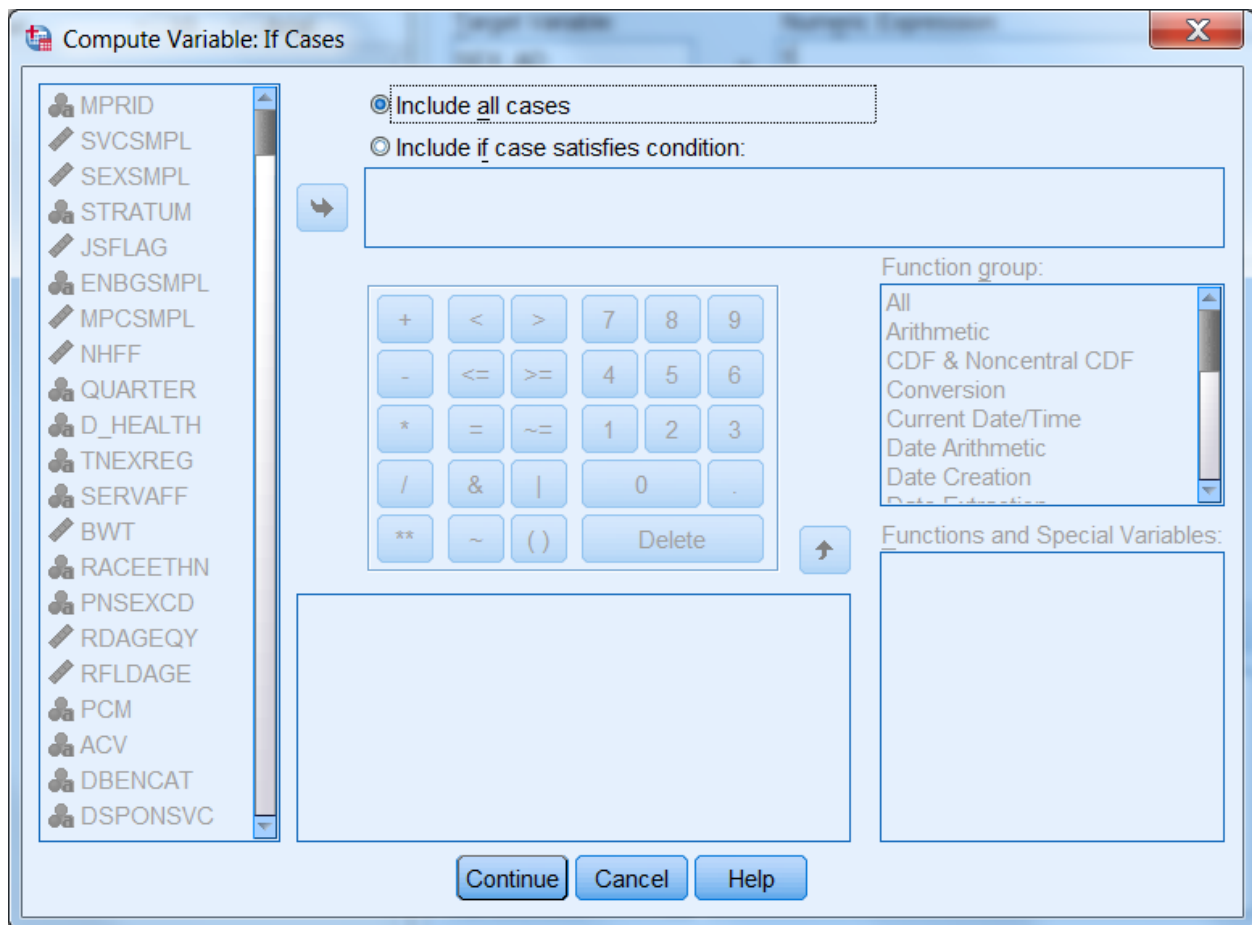
Click on the circle indicating Include if case satisfies condition, and the black dot will move to that circle. The slot underneath will open, ready for your input. Build the "if" condition. Write it directly into the slot or move the elements into the slot from the given options. Add the elements xsexa = 1 & xbnfgrp = 1.

The screen should resemble the following:

Click on Continue and return to the previous screen, which will now look like this:
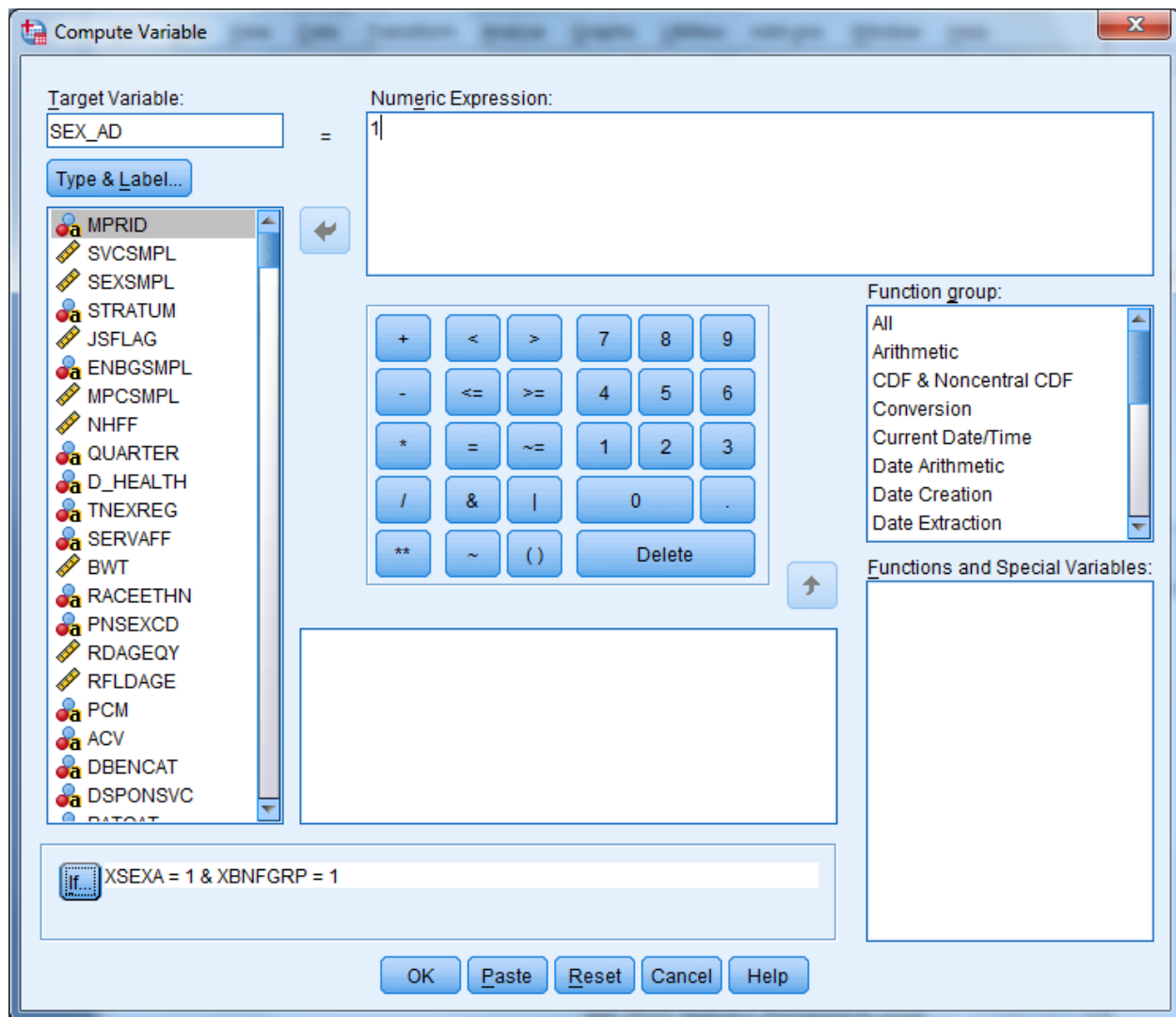
Your condition will be written next to the If button. Click on OK to exit the dialog box, and the variable sex_ad will be created with its value set to 1.

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 xsexa = 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.
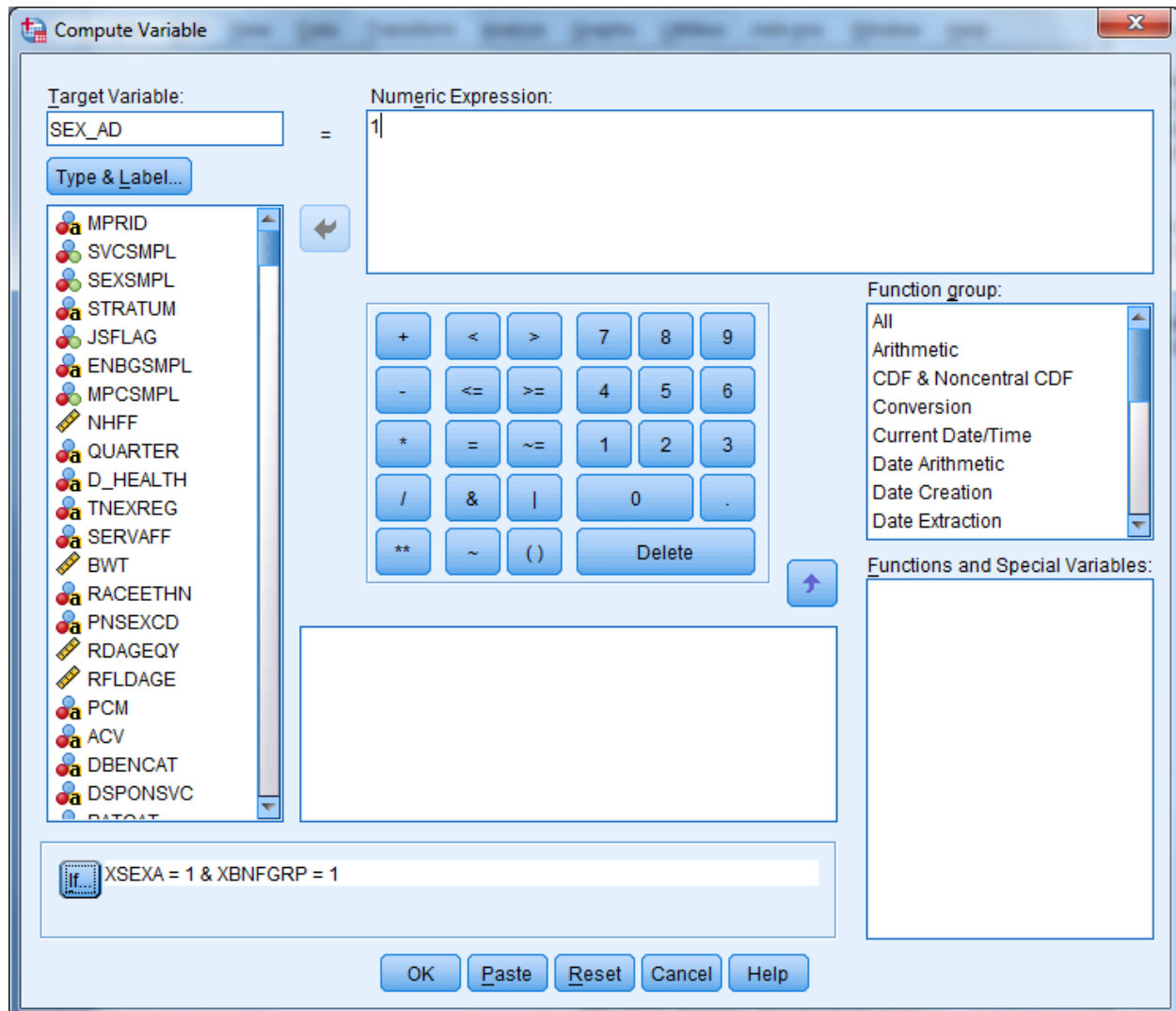
Click on the Paste button. A dialog box that says "Change existing variable?" will pop up. Click on OK, and the syntax window below will open with the syntax written in it.
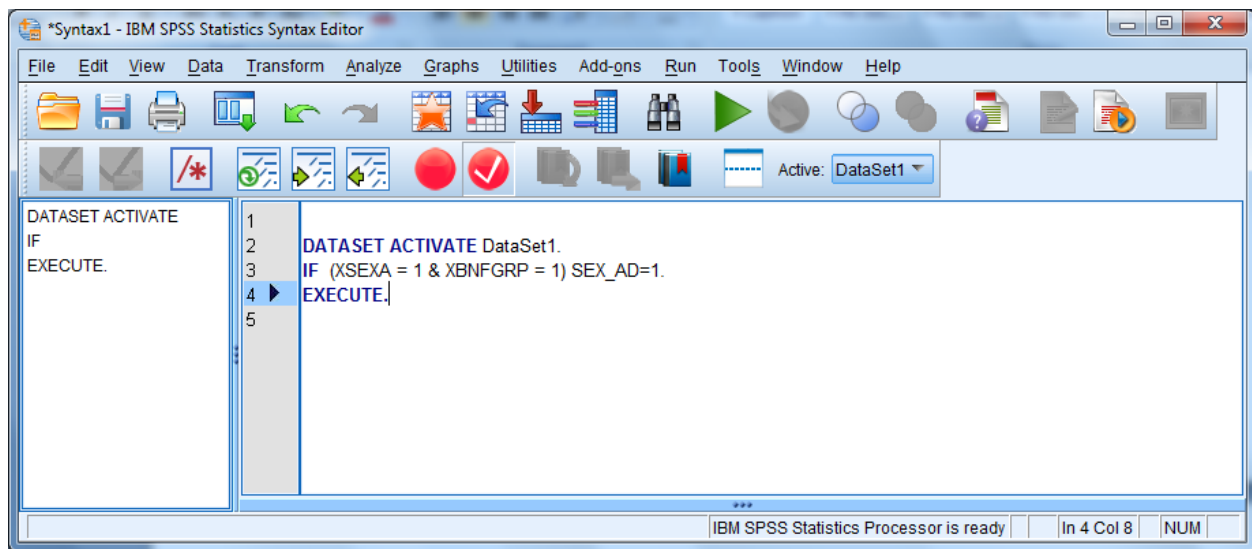
Now return to the compute dialog box.
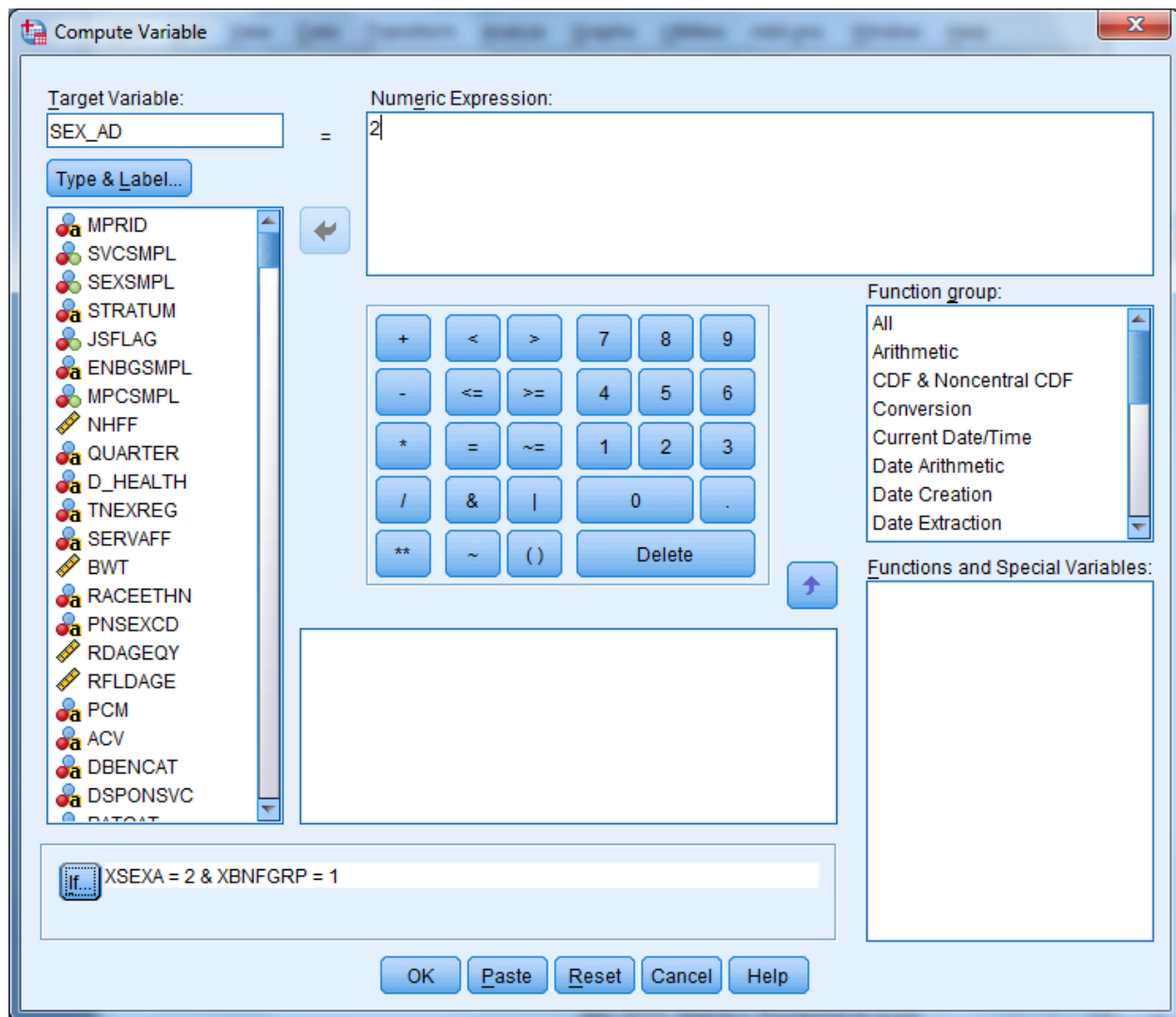
Assign the value **2** to **sex_ad** and build the **"if"** condition as in the diagram above. Select **Paste,** and these commands will be appended to the syntax file.
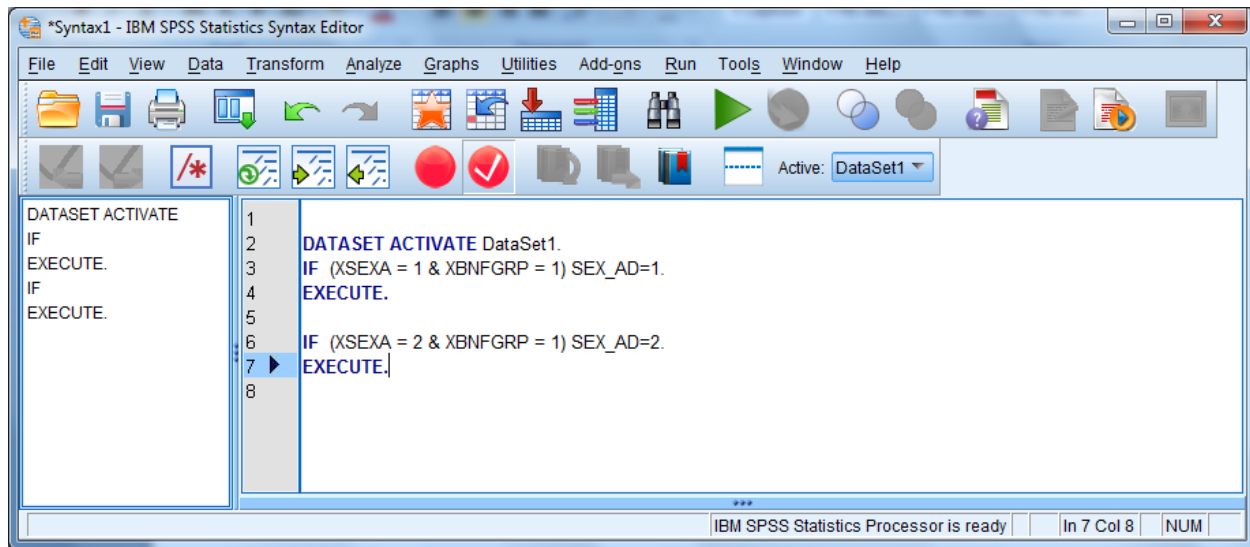
The results appear in the screen above. SPSS gives default names to syntax files, such as Syntax1, Syntax2, etc., as they are created. It is a good idea to save the syntax, re-naming the file using the **Save As** option on the **File** menu. Use a name that has some meaning to you, e.g., **New_computes**. 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:
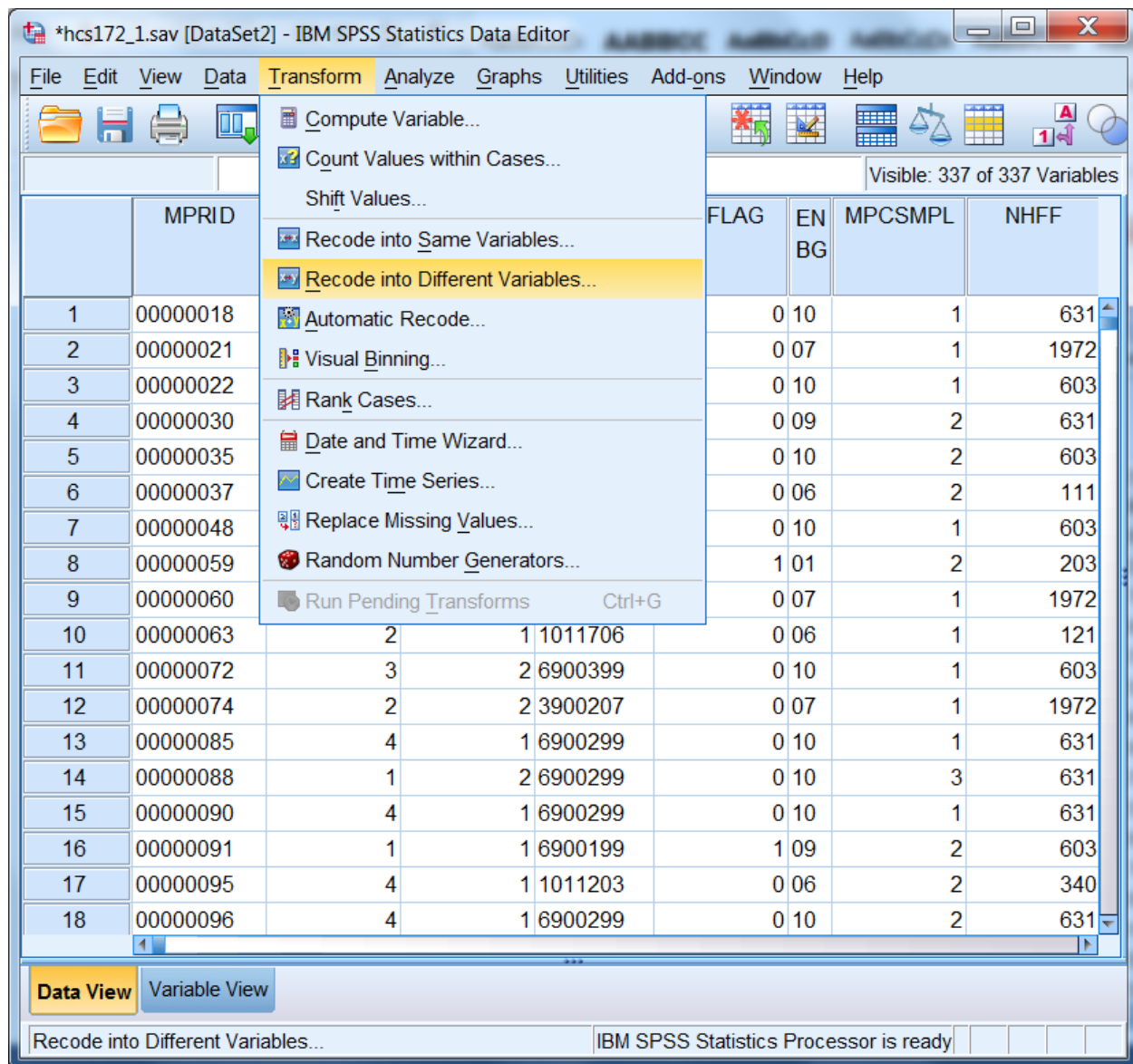
The following dialog box will open:
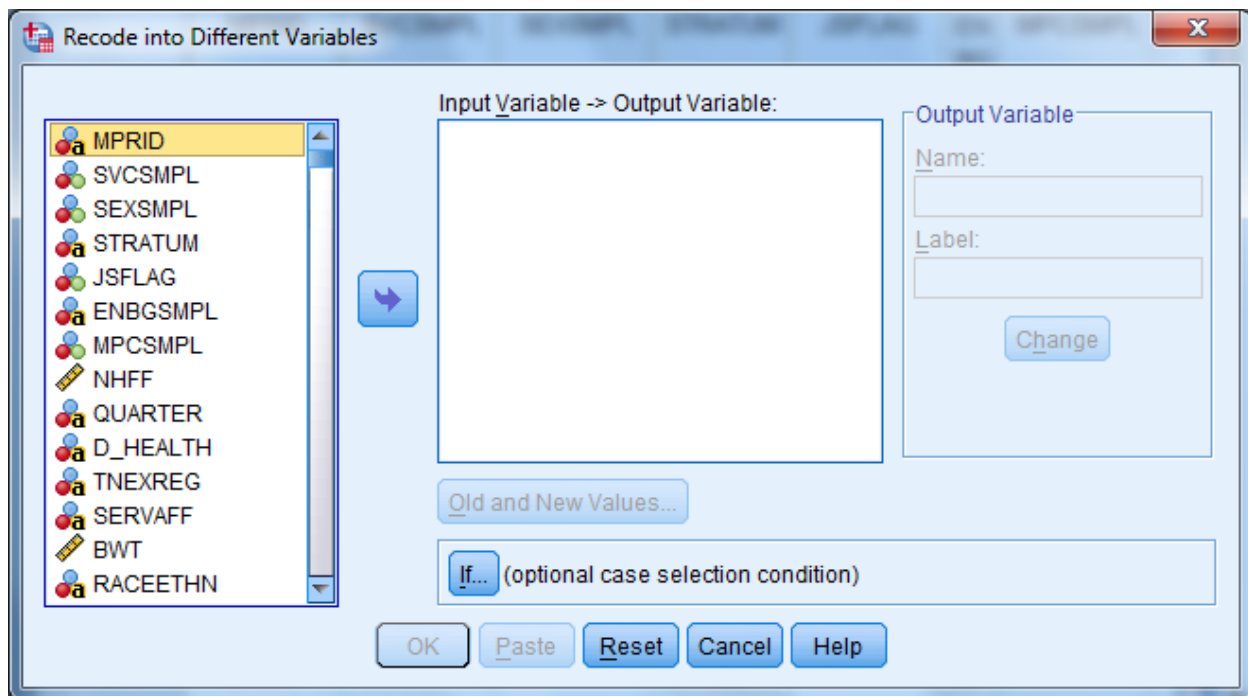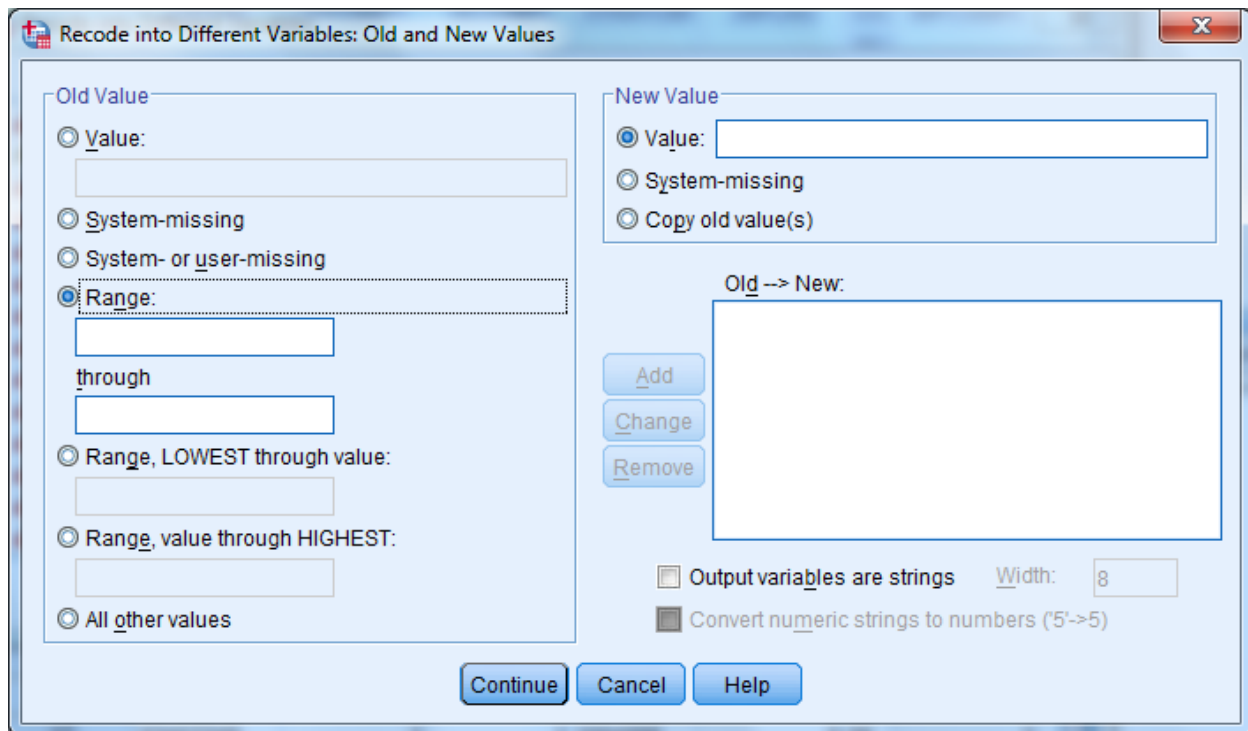
Move **RFLDAGE** from the variable list on the left to the box labeled **Input Variable -> Output Variable**. In the **Name** slot, enter the new variable name **age_grp**. Enter **Age Categories**, the variable label, in the **Label** slot. Click on **Change**. The dialog box should look like the one below.
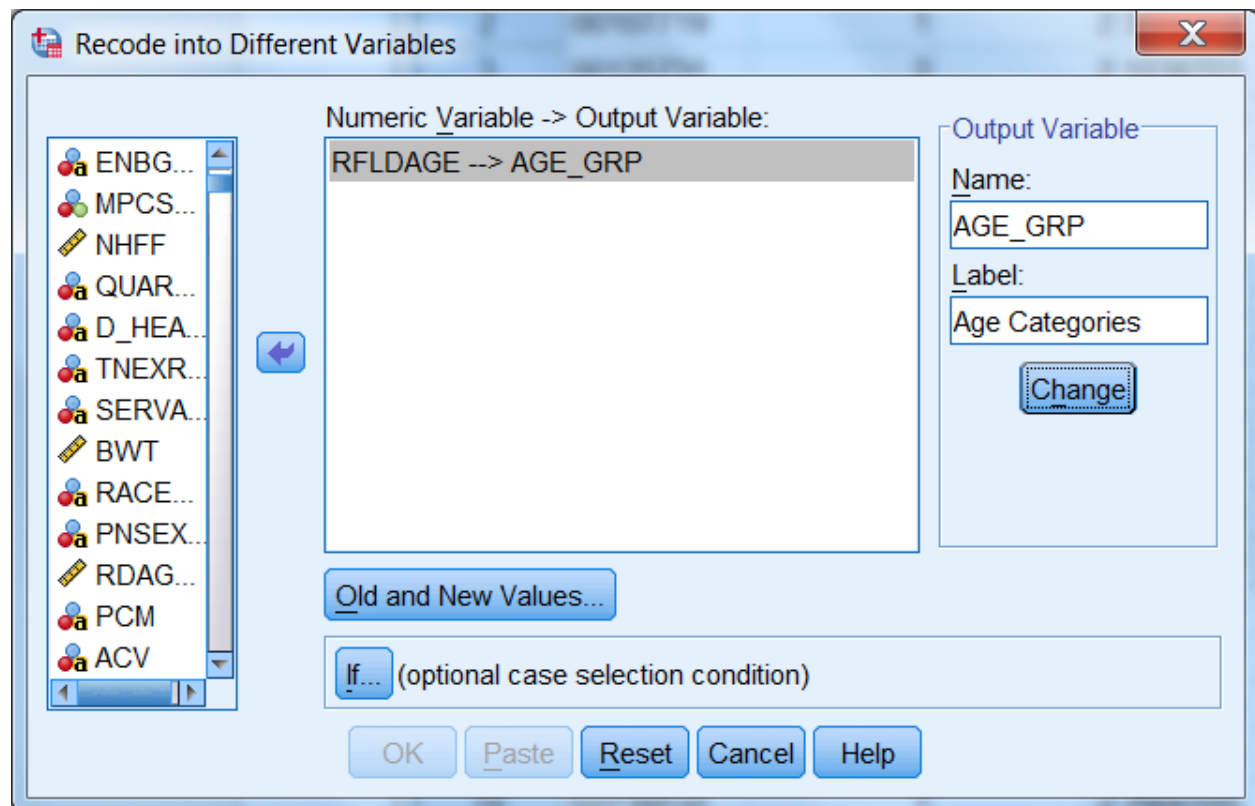
Click on Old and New Values, and the following dialog box will open:
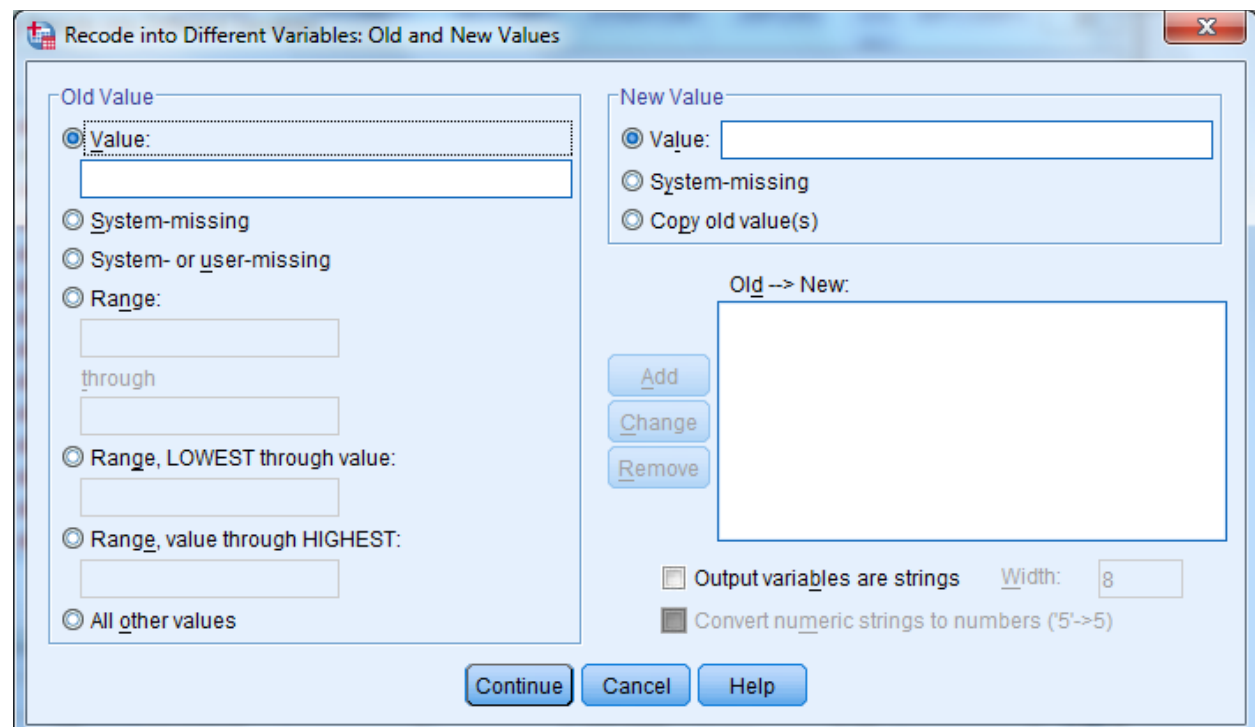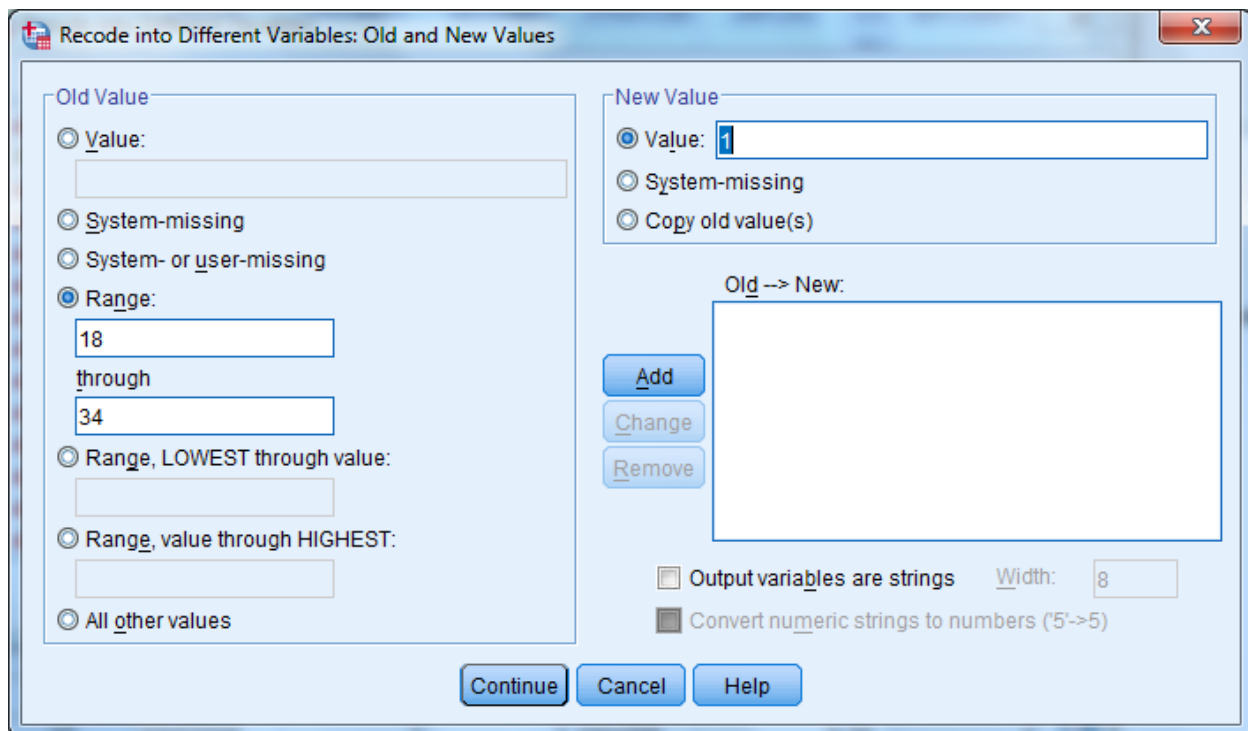
The next step in grouping the age variable is to specify the existing values of **Age** to be recoded. To do this, click on the **Range** circle under **Old Value**.

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.
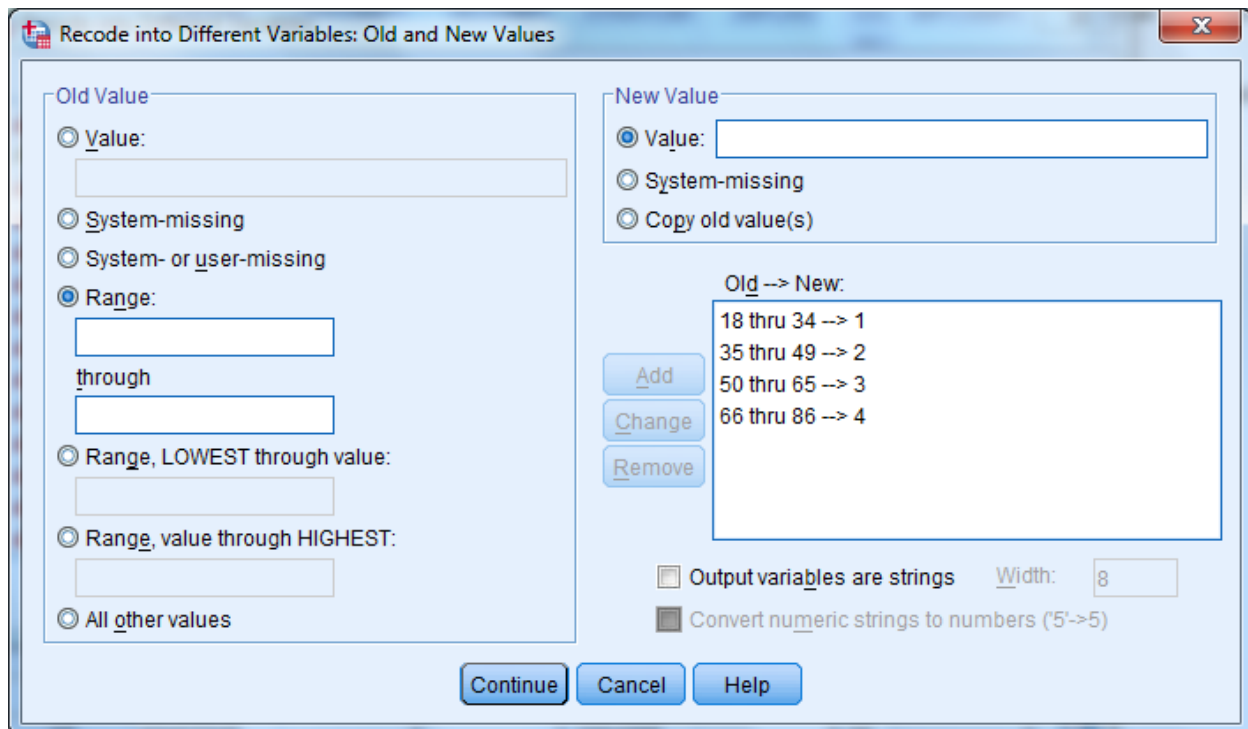
Clicking on Add produces the following result:

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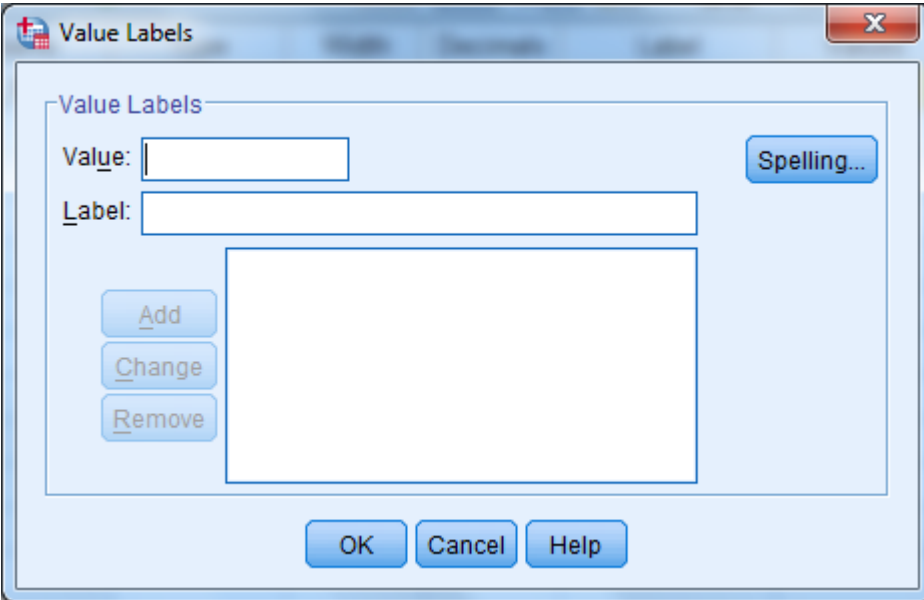
The final task is to create the value labels for the new variable **age_grp.** Labeling variables makes output from statistical reporting procedures much clearer and more elegant.

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:

	Name	Type	Width	Decimals	Label	Values	Missing
338	AGE_GRP	Numeric	8	2	Age Categories	None	None
339							
340							
341							
342							
343							
344							
345							
346							
347							
348							
349							
350							
351							
352							
353							
354							
355							
356							
357							
358							
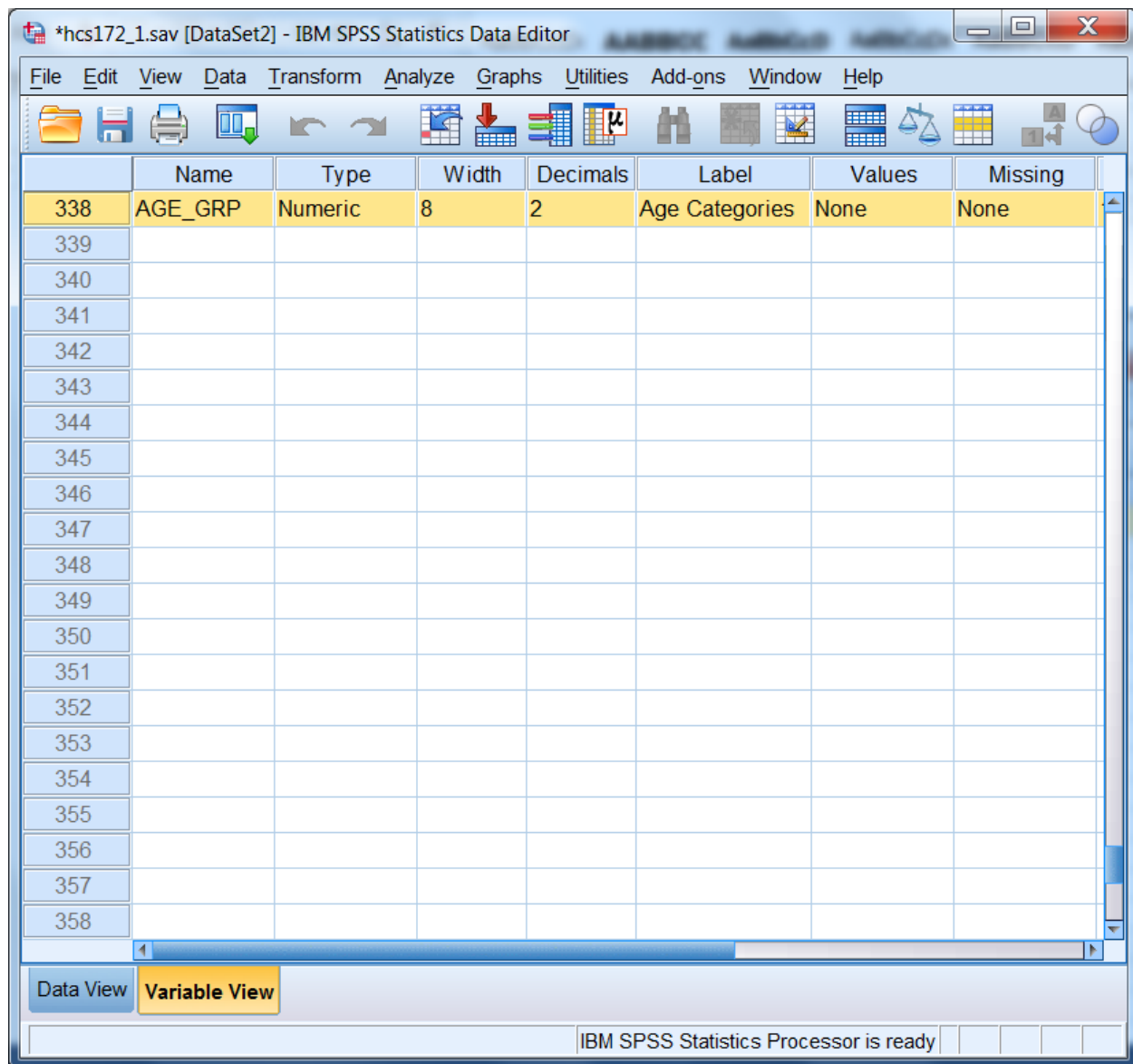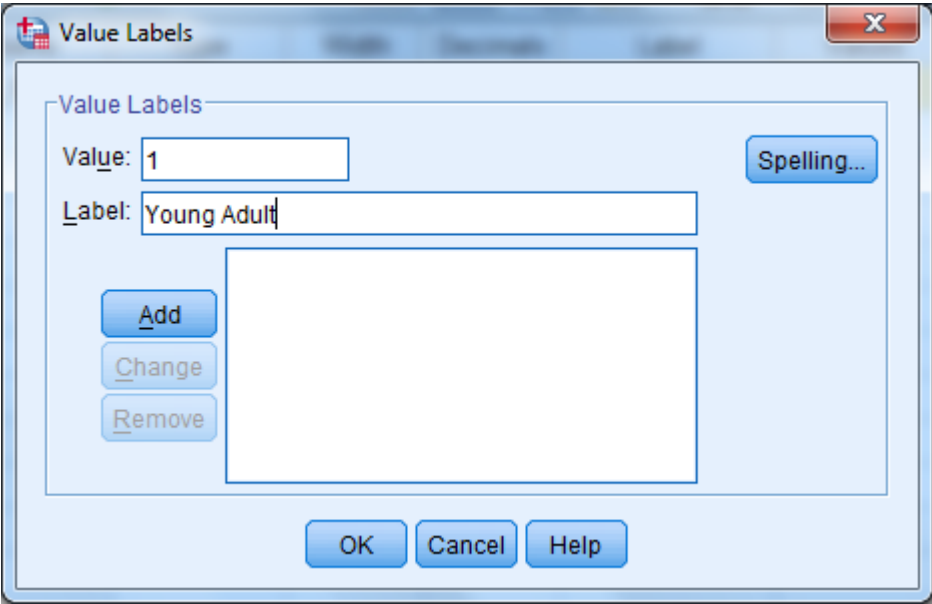
The variable **age_grp** is shown with its attributes.

Click in the cell under **Values** and the following dialog box will open:
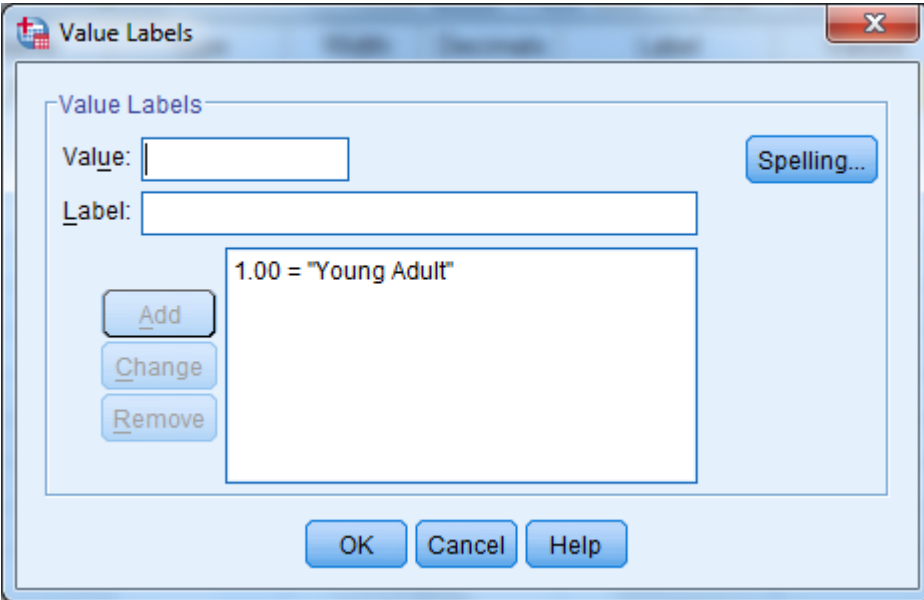
You can then begin to label the *values* of **age_grp**. Enter **1** in the slot marked **Value,** and enter the label **Young Adult** in the slot marked Value Label. The screen will look like the following:
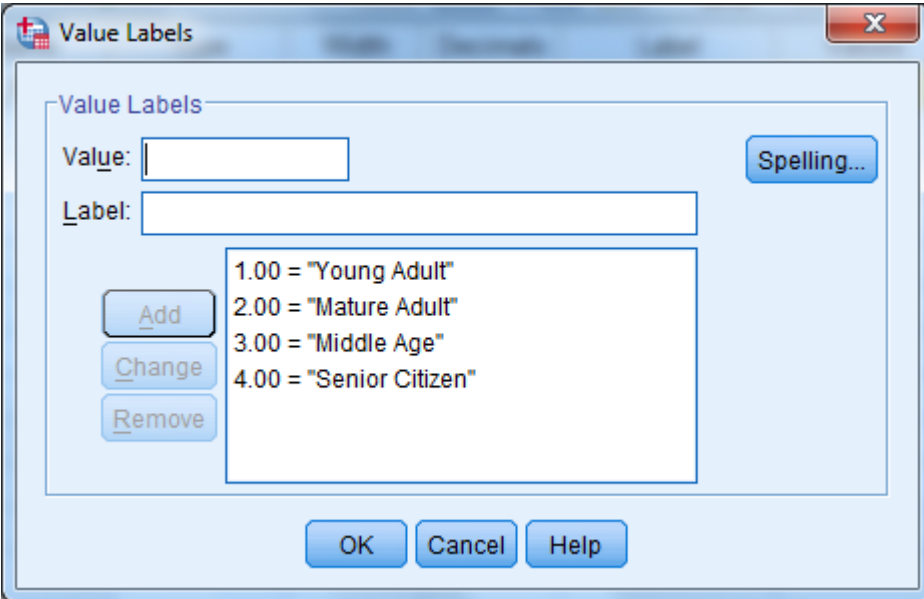
Add is now illuminated. Click on **Add** and the text of your command will appear in the central box, clearing the slots for further entries, as in the next screen.

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

Click on **OK** and the screen will appear as follows:
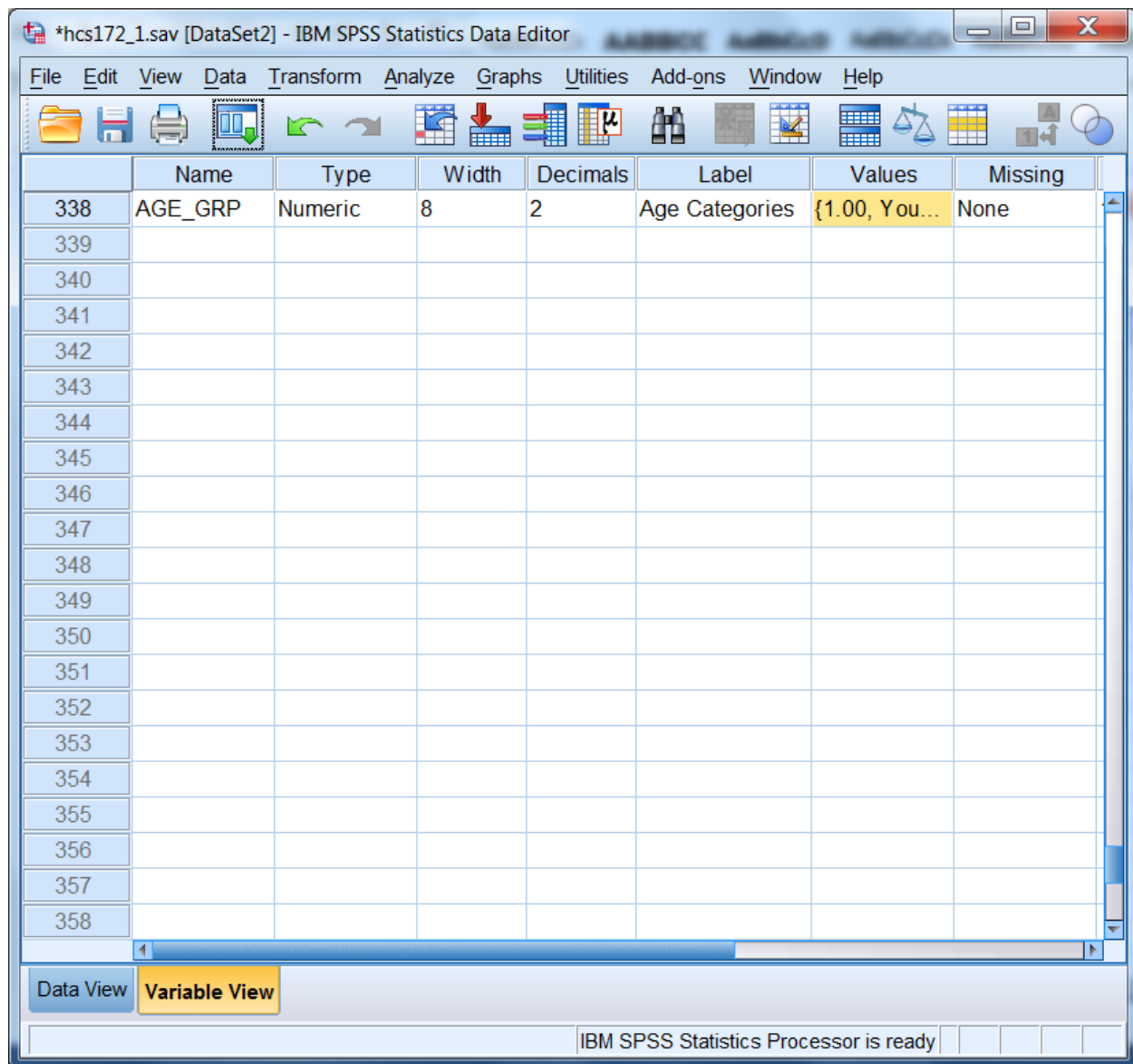
Click on the **Data View** tab to return to the data screen.

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:

*hcs172_1.sav [DataSet2] - IBM SPSS Statistics Data Editor					

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

Menu						
New ▶		Data				
Open ▶		Syntax			Visible: 338 of 338 Variables	
Open Database ▶		Output				
Read Text Data...		Script				
Read Cognos Data...			M	JSFLAG	EN BG	MPCSMPL	NHFF

		M	JSFLAG	EN BG	MPCSMPL	NHFF
Close	Ctrl+F4	2 6900299	0	10	1	631
Save	Ctrl+S	2 3900207	0	07	1	1972
Save As...		1 6900199	0	10	1	603
Save All Data		2 6900299	0	09	2	631
Export to Database...		1 6900399	0	10	2	603
Mark File Read Only		2 1006106	0	06	2	111
		1 6900399	0	10	1	603
Rename Dataset...		1 1006701	1	01	2	203
Display Data File Information ▶		1 3900207	0	07	1	1972
Cache Data...		1 1011706	0	06	1	121
Stop Processor	Ctrl+Period	2 6900399	0	10	1	603
Switch Server...		2 3900207	0	07	1	1972
Repository ▶		1 6900299	0	10	1	631
Print Preview		2 6900299	0	10	3	631
Print...	Ctrl+P	1 6900299	0	10	1	631
		1 6900199	1	09	2	603
Recently Used Data ▶		1 1011203	0	06	2	340
Recently Used Files ▶		1 6900299	0	10	2	631
Exit						

Data View Variable View

Syntax   IBM SPSS Statistics Processor is ready

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 H17052 H17072 H17065.

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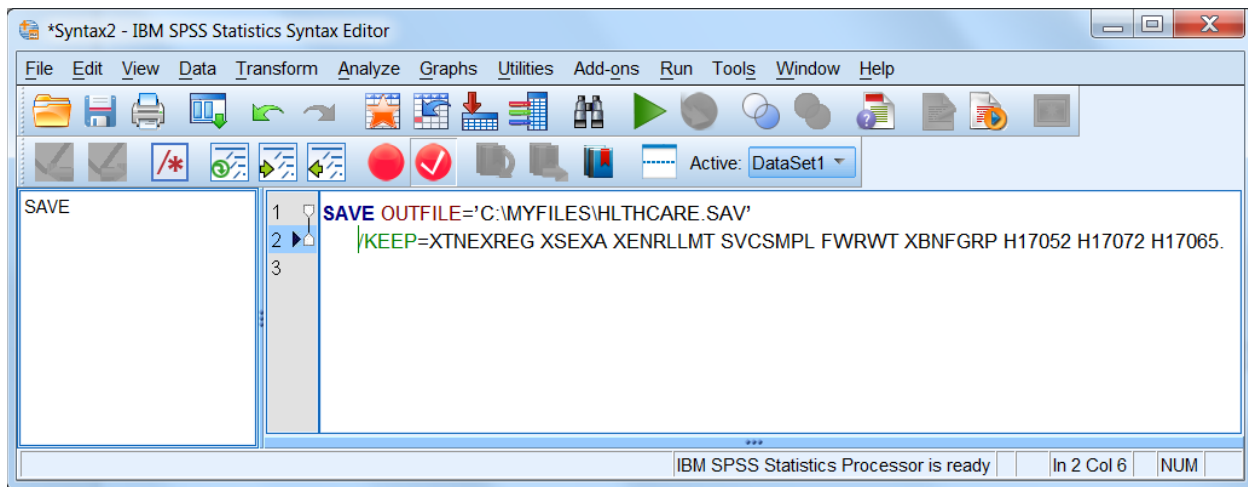
Upper case is optional. Be sure to enclose the entire file name in single quotes and to type a period at the end of the command.

Run the command by choosing the **Run** menu and selecting **All** from the choices.
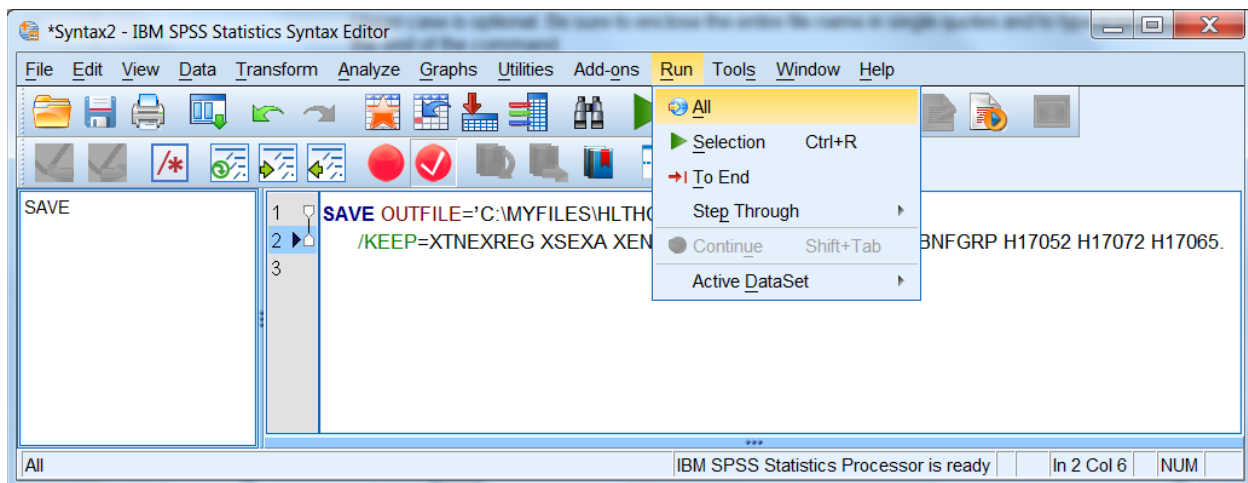
Open the new file according to the specifications at the beginning of this chapter.

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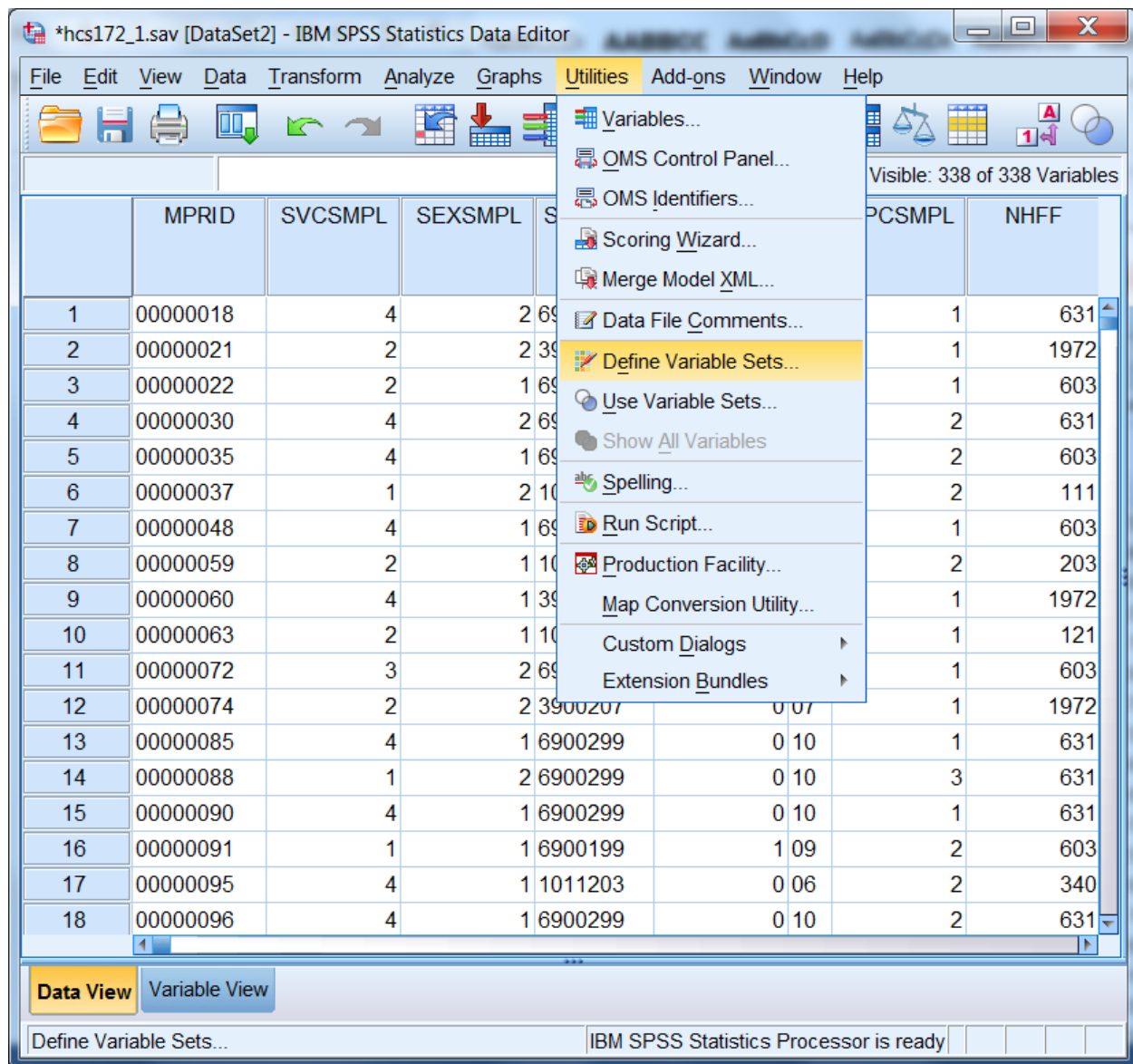
Select Define Variable Sets.
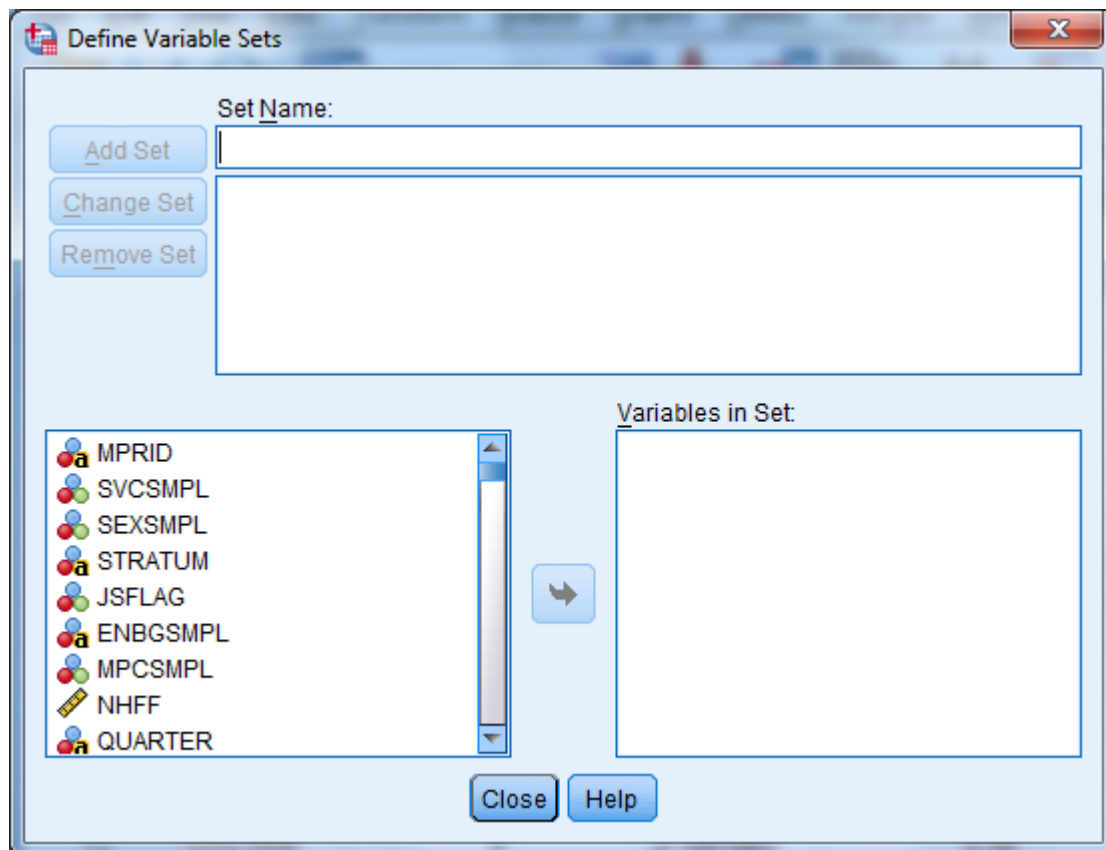
Insert a name for the subset of variables in the slot labeled **Set Name**. Move the variables you want to subset from the list on the left to the slot marked **Variables in Set**. By way of illustration, we will move the nine variables selected for the day's processing.

The screen should look like the following:
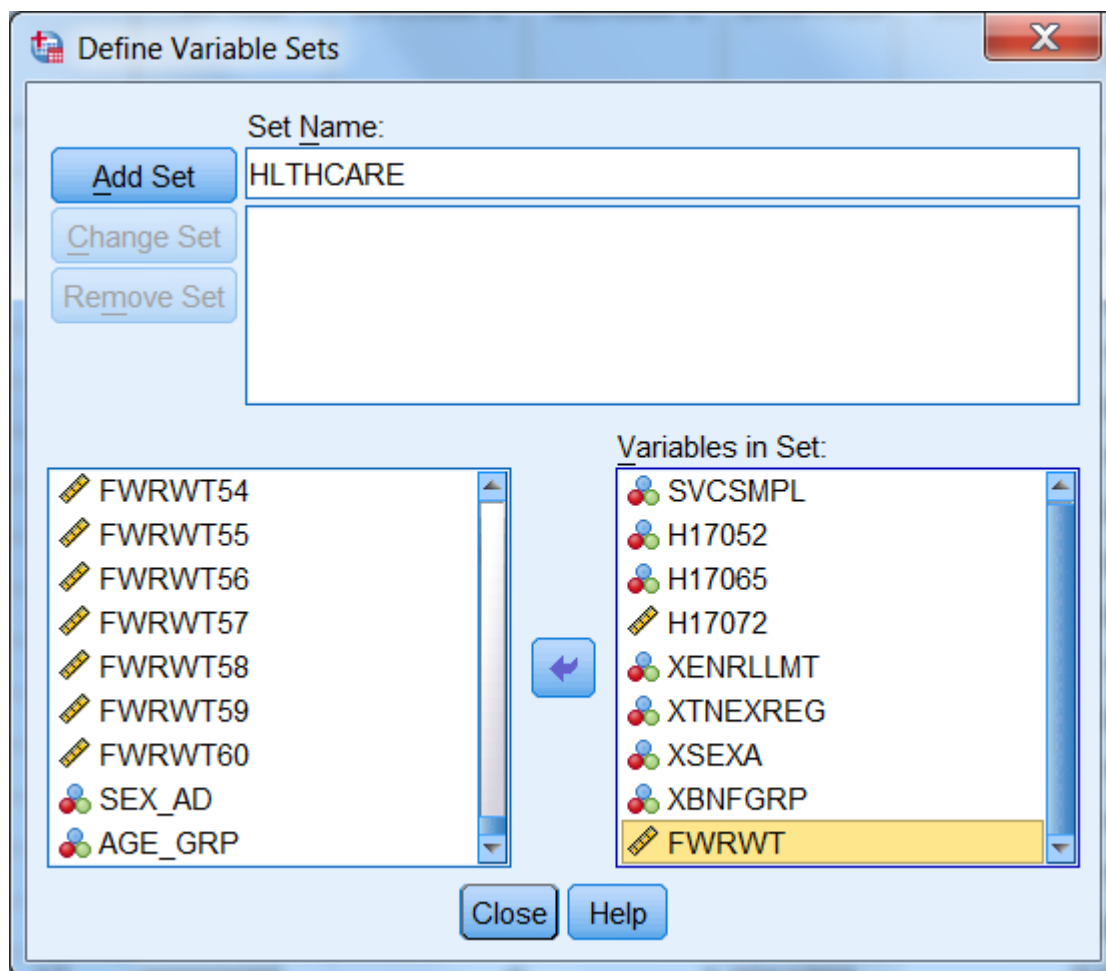
Click on **Add Set** to save the set specifications. The screen will change to the following:
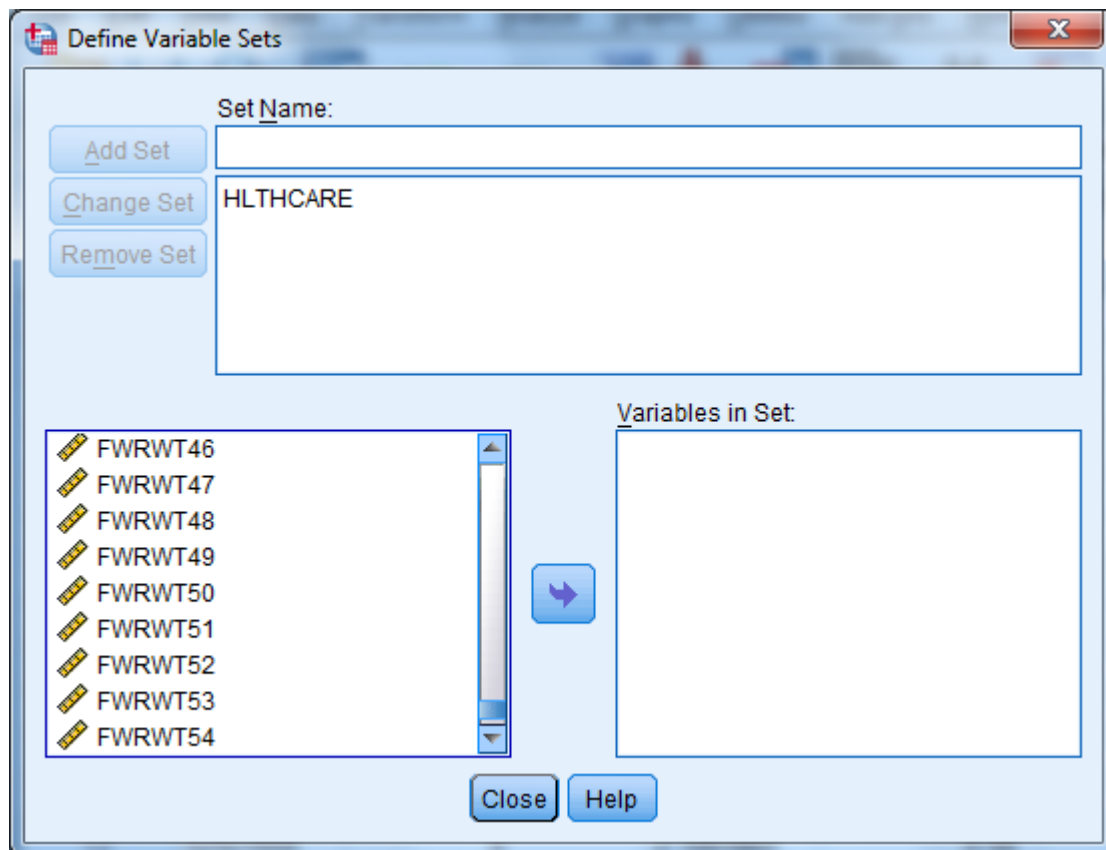
The set is now available for use. To use the set, **Close** the dialog box, reopen the **Utilities** menu, choose **Use Variable Sets…,** and receive this screen:

.
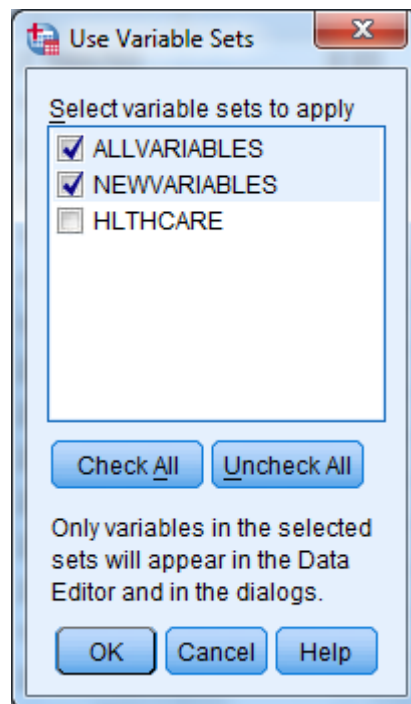
Click the checkbox next to HLTHCARE, and unclick the checkbox next to ALLVARIABLES. Leave NEWVARIABLES as is. **OK** saves this change.
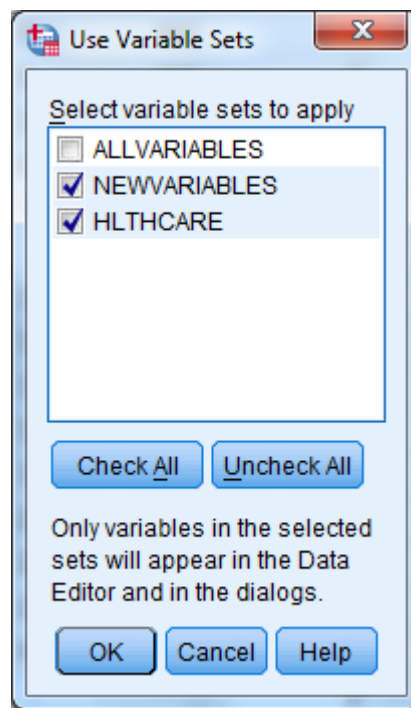
Until you change this specification, only nine original variables and any new variables will appear in the dialog boxes associated with procedures.

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.

Compute Variable

Target Variable:
FILTR_3

= 1

Type & Label...

- SVCSMPL
- H17052
- H17065
- H17072
- XENRLLMT
- XTNEXREG
- XSEXA
- XBNFGRP
- FWRWT
- AGE_GRP
- SEX_AD

+	<	>	7	8	9
-	<=	>=	4	5	6
*	=	~=	1	2	3
/	&	|	0		.
**	~	( )	Delete		

Function group:
- All
- Arithmetic
- CDF & Noncentral CDF
- Conversion
- Current Date/Time
- Date Arithmetic
- Date Creation
- Date Extraction
- Inverse DF
- Miscellaneous

Functions and Special Variables:

If... XTNEXREG = 3

OK   Paste   Reset   Cancel   Help

The screen that follows shows the syntax that was generated as you built the variable filtr_3.
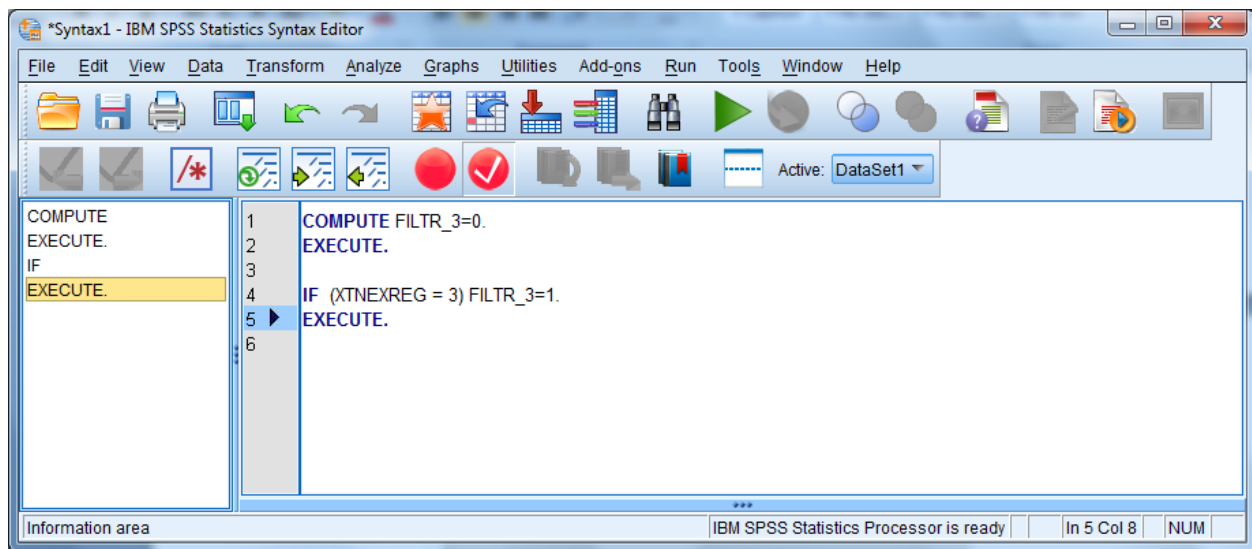
Once you build the filter variable, you can apply it for analyzing only those people from the West.

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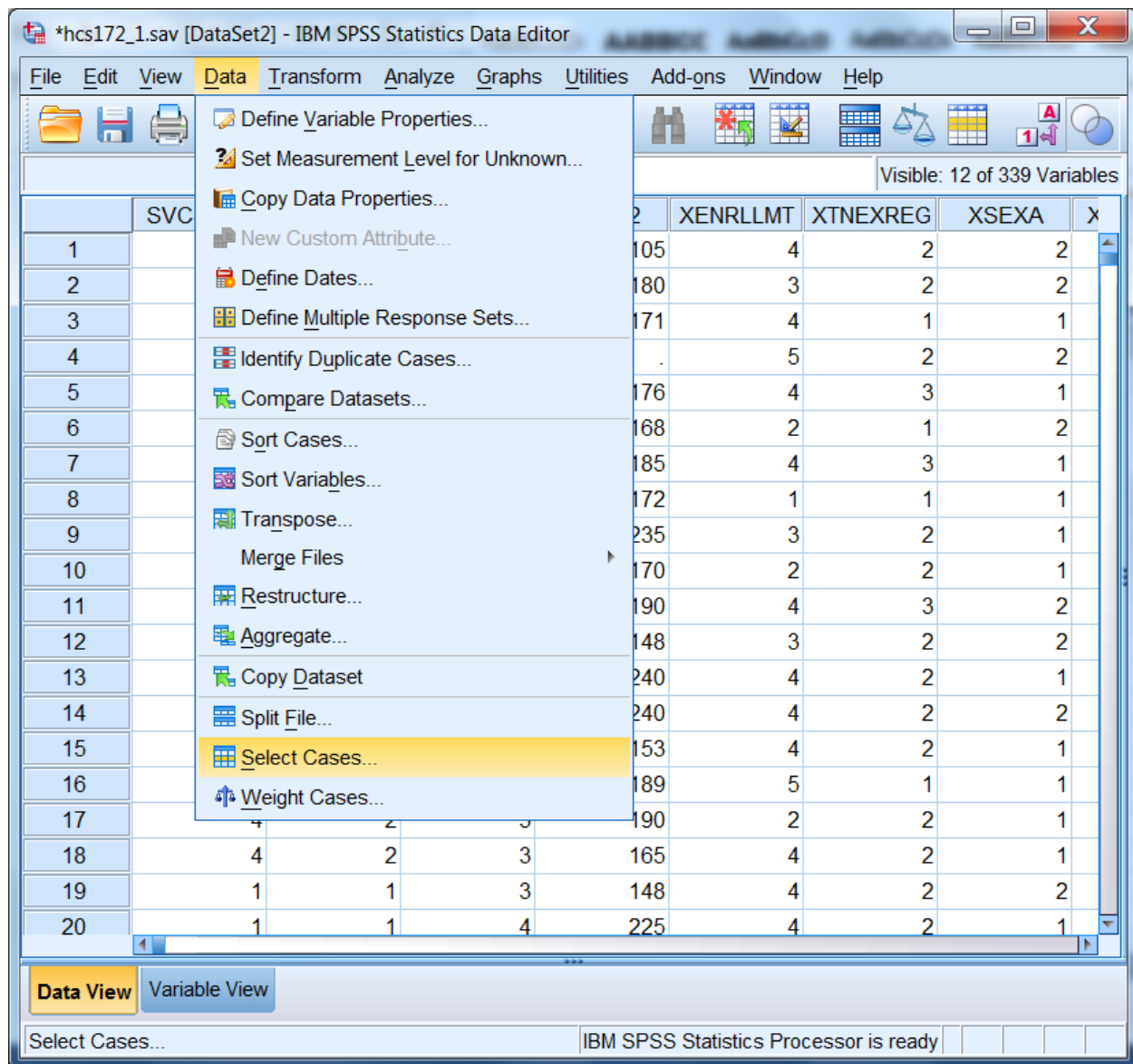
In the dialog box, check **Use filter variable**. Move the variable **filtr_3** from the variable list on the left side of the dialog box into the slot provided, as indicated below. Check that the option **Filter out unselected cases** is checked under **Output**. This is the default option.

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.

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.
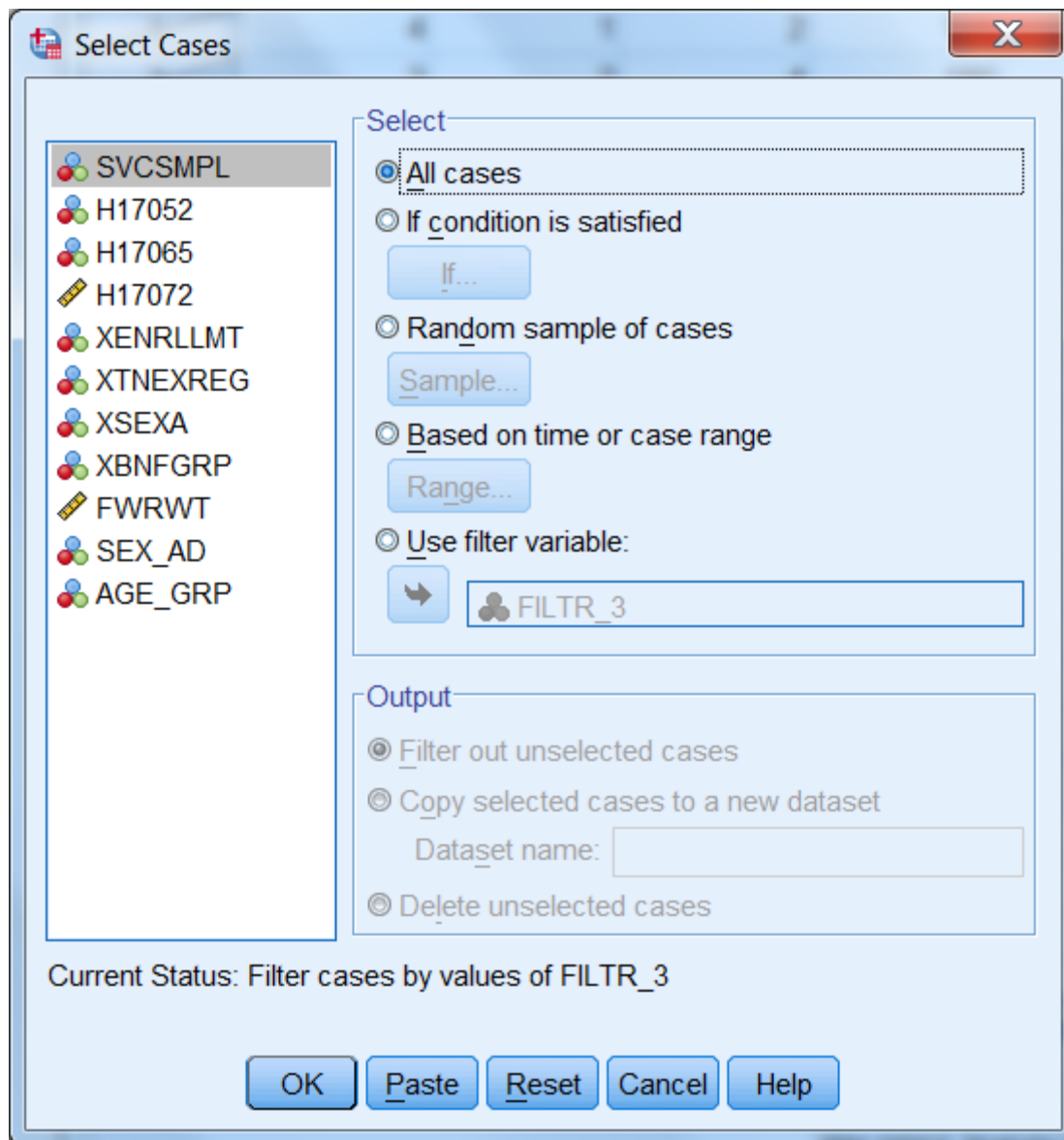
Weighting Data

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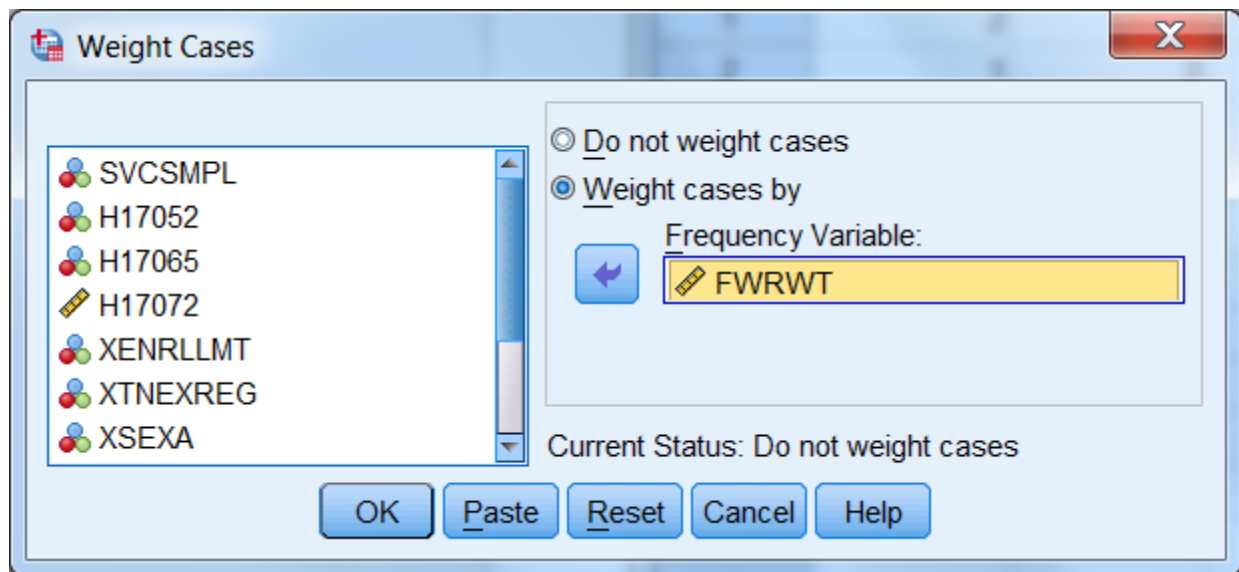
Click on **OK** and exit the dialog box. The indication that the data is weighted appears on the status line near the bottom of the screen. As in the following screen, **Weight On** is specified there.

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 H17052, H17072, H17065, svcsmpl, xbnfgrp, xsexa, xtnexreg, 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 (**xtnexreg = 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 **H17072** (respondent's weight), and **H17065** (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.
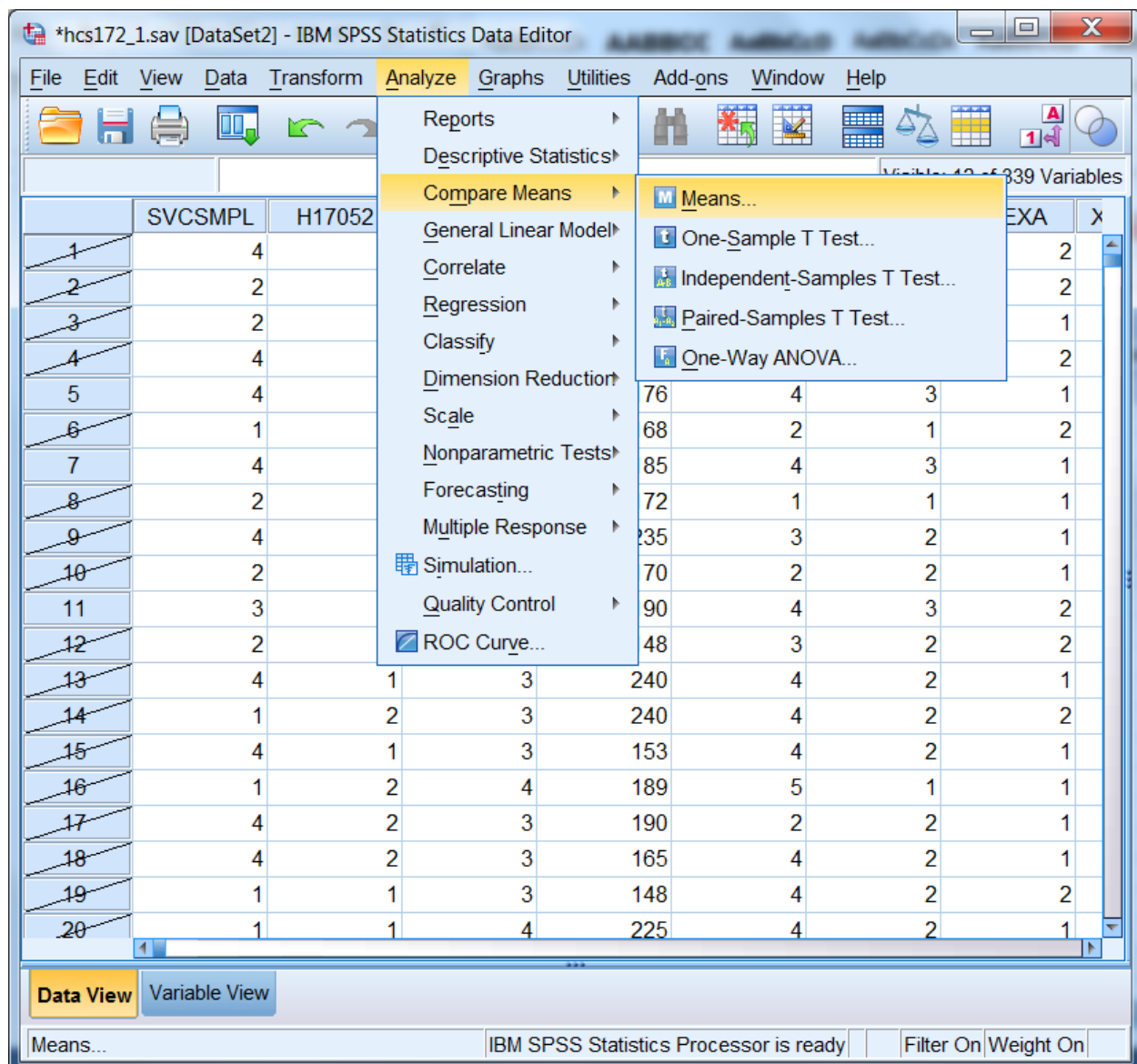
The dialog box for the Means procedure will open as in the following screen:
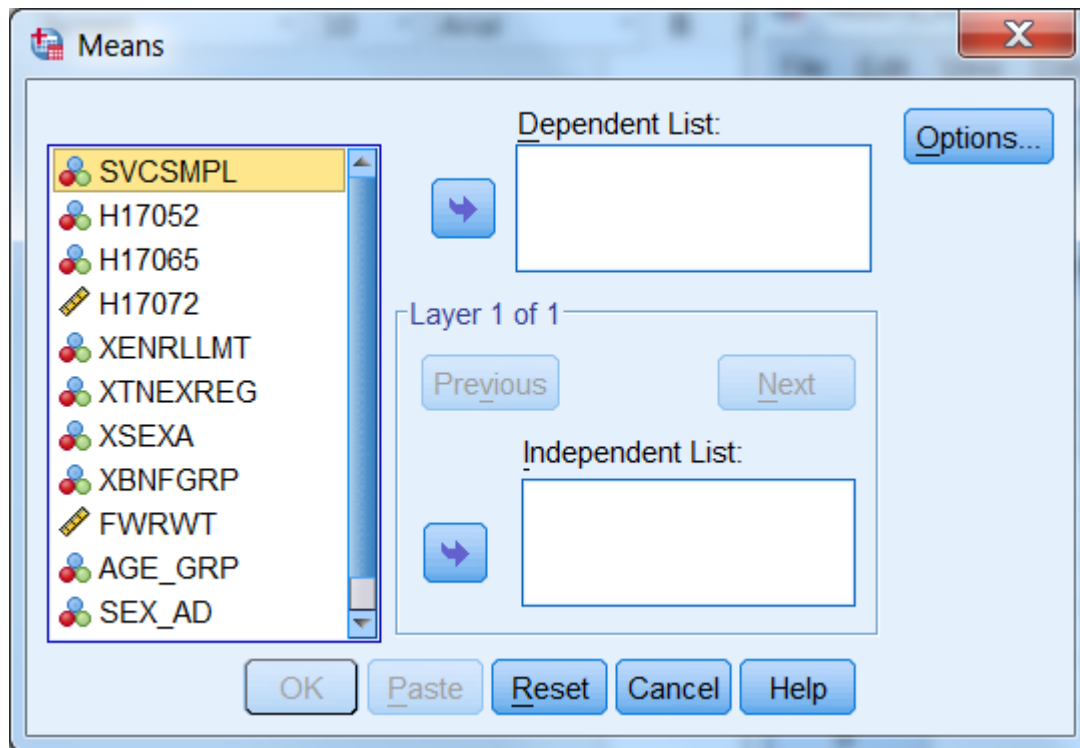
Move the variables **H17072** and **H17065** from the variable list on the left to the box underneath **Dependent List**. These are the two analysis variables. Notice that **Layer 1 of 1** is specified in the middle of the dialog box. Move **XBNFGRP** from the variable list on the left into the box under **Independent List**. **XBNFGRP** is the first grouping variable. The screen should look like the following:
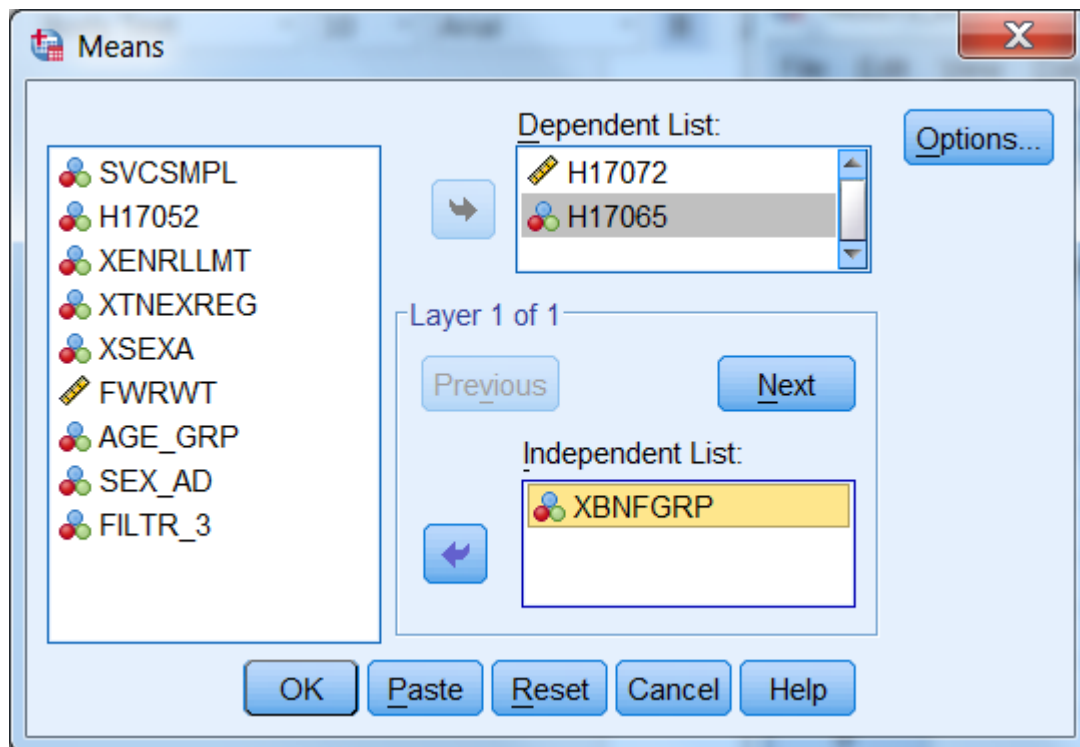
Click on **Next** in the center of the box to create a second layer. The following screen will open:
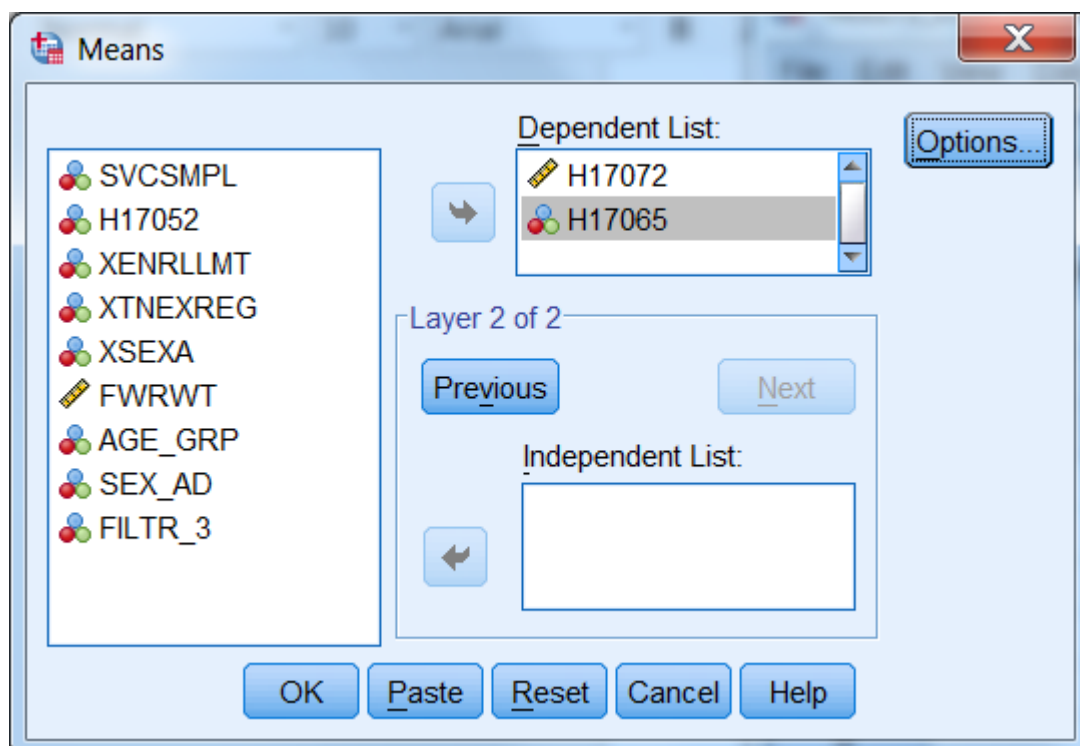
Notice that **Layer 2 of 2** is specified in the middle of the dialog box. Move **xsexa** from the variable list on the left into the box under **Independent List**. **Xsexa** is the second grouping variable. The screen should look like the following:
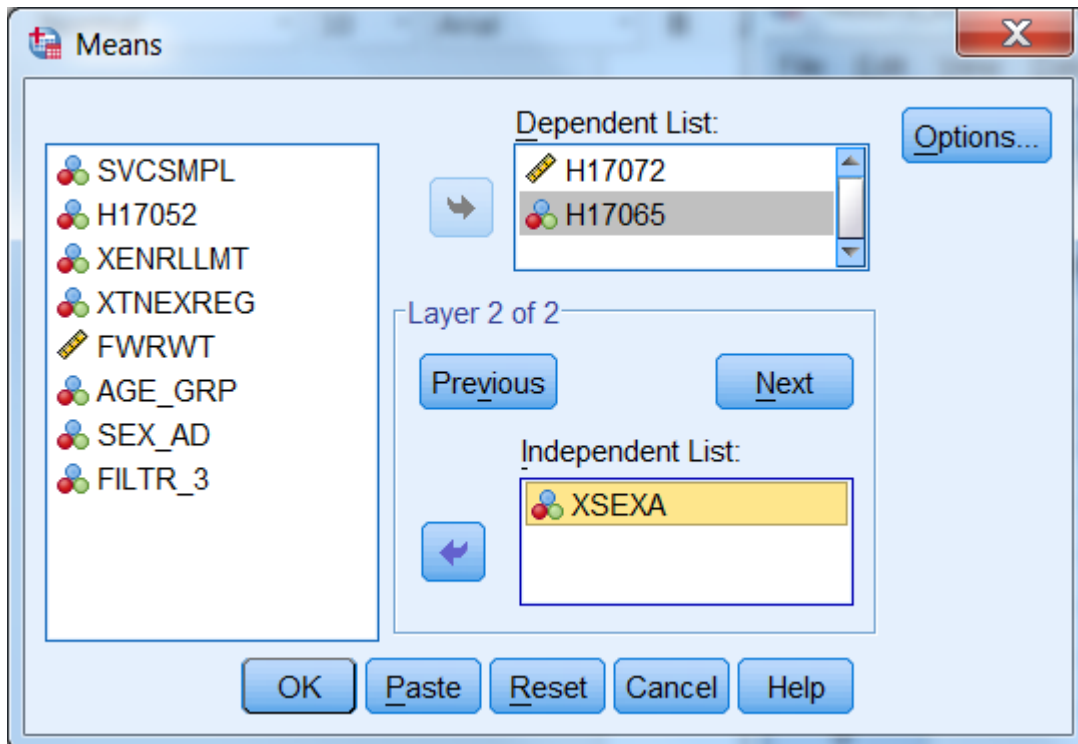
To set some options, click on **Options** and the following dialog box will open:
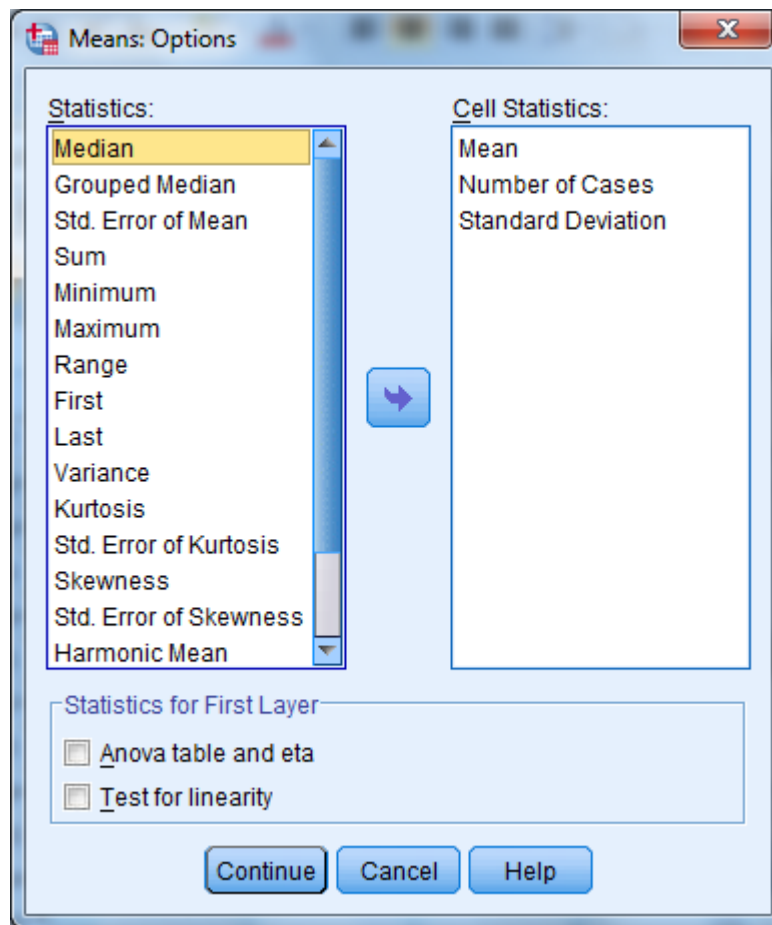
On the left of the box is a list of statistics, under **Statistics**. These are all the possible options for statistical output. In the box under **Cell Statistics** are the default output statistics for the analysis. In this case, **Mean** is the statistic of interest. Highlight **Number of Cases** and **Standard Deviation** and move them to the box at the left, removing them from the analysis, as follows:
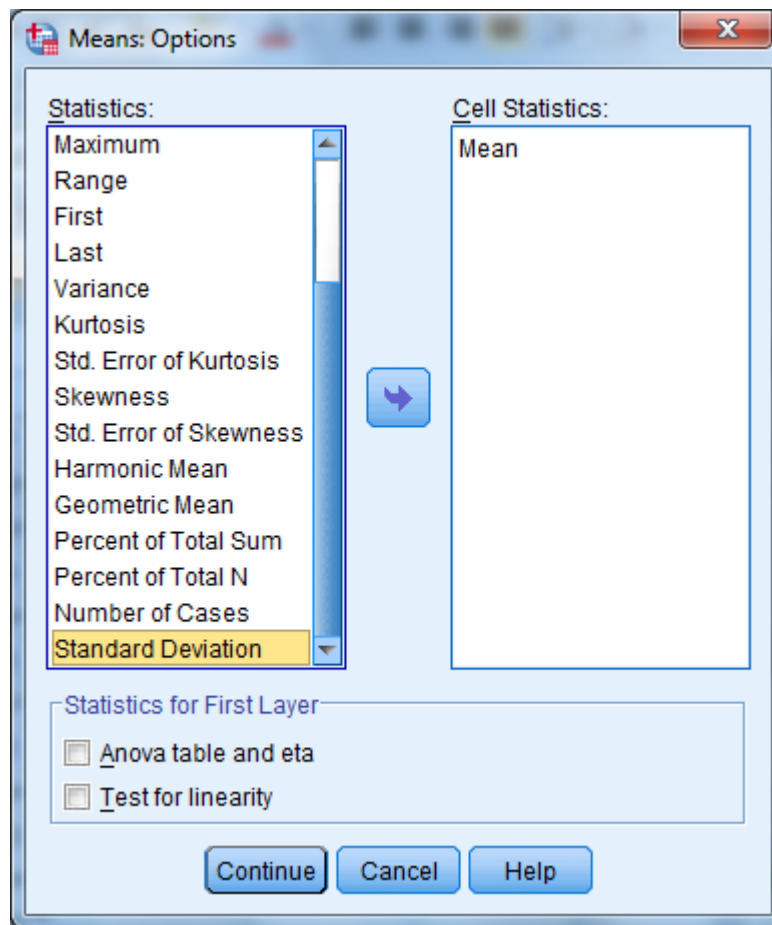
Click on **Continue** and return to the previous screen. Click **OK**. The **Means** procedure will run. On the status line, **Running Means** will appear, and a counter for the number of cases processed will be activated.

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.
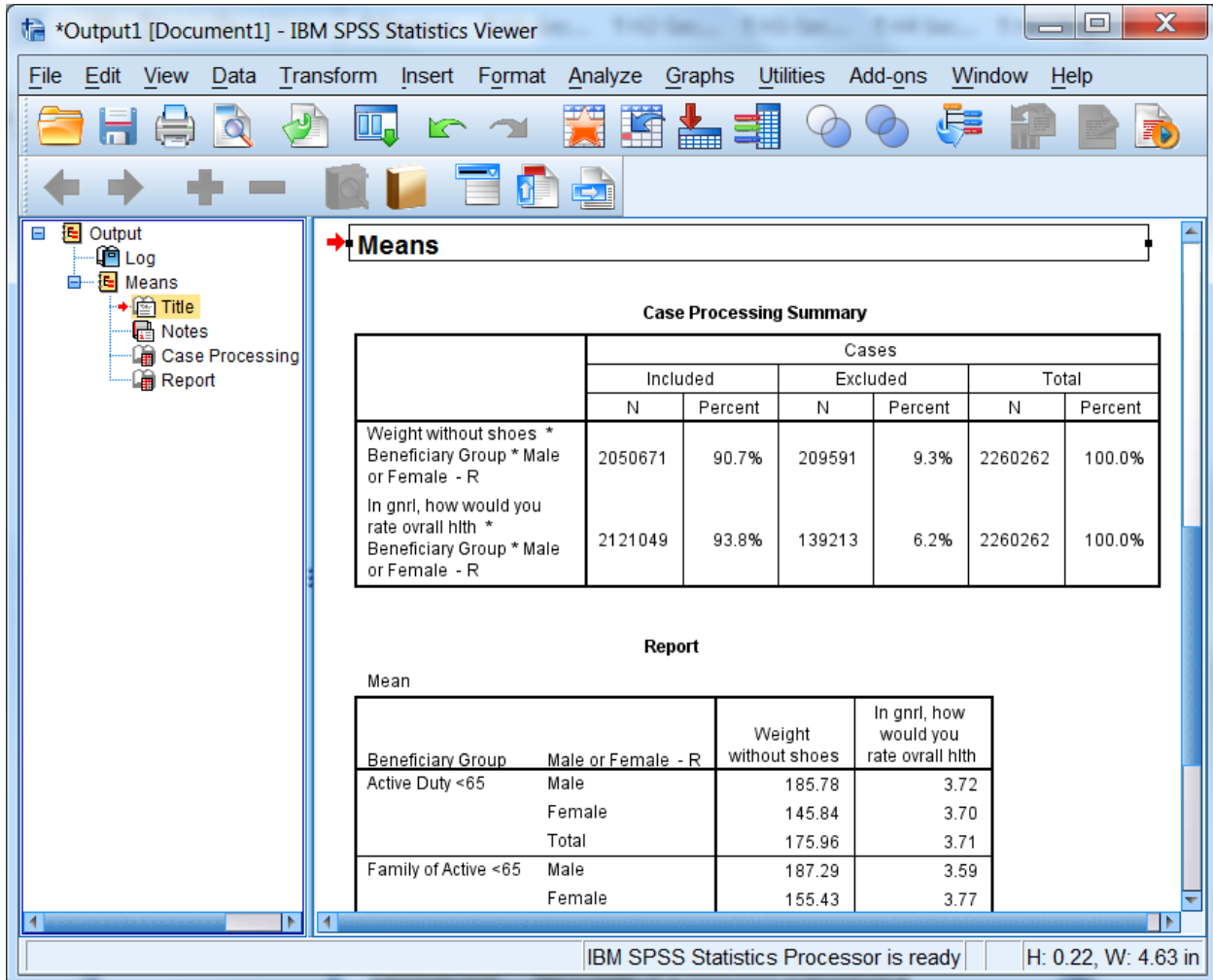
A closer look at the left pane reveals another feature. Hiding underneath the element icons are book icons. The books are either open or closed. If a book is closed, the element is *hidden*. Notice that the book under the **Notes** icon is closed. This is a default SPSS option. Double-clicking the icon 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	2050671	90.7%	209591	9.3%	2260262	100.0%
In gnrl, how would you rate ovrall hlth * Beneficiary Group * Male or Female - R	2121049	93.8%	139213	6.2%	2260262	100.0%

Report

Mean

Beneficiary Group	Male or Female - R	Weight without shoes	In gnrl, how would you rate ovrall hlth
Active Duty <65	Male	185.78	3.72
	Female	145.84	3.70
	Total	175.96	3.71
Family of Active <65	Male	187.29	3.59
	Female	155.43	3.77
	Total	158.34	3.75
Ret/Surv/Fam <65	Male	199.59	3.52
	Female	155.41	3.79

If you navigate to the next element, **Notes**, you see a closed book. Double-click this item, and the notes will appear as follows:
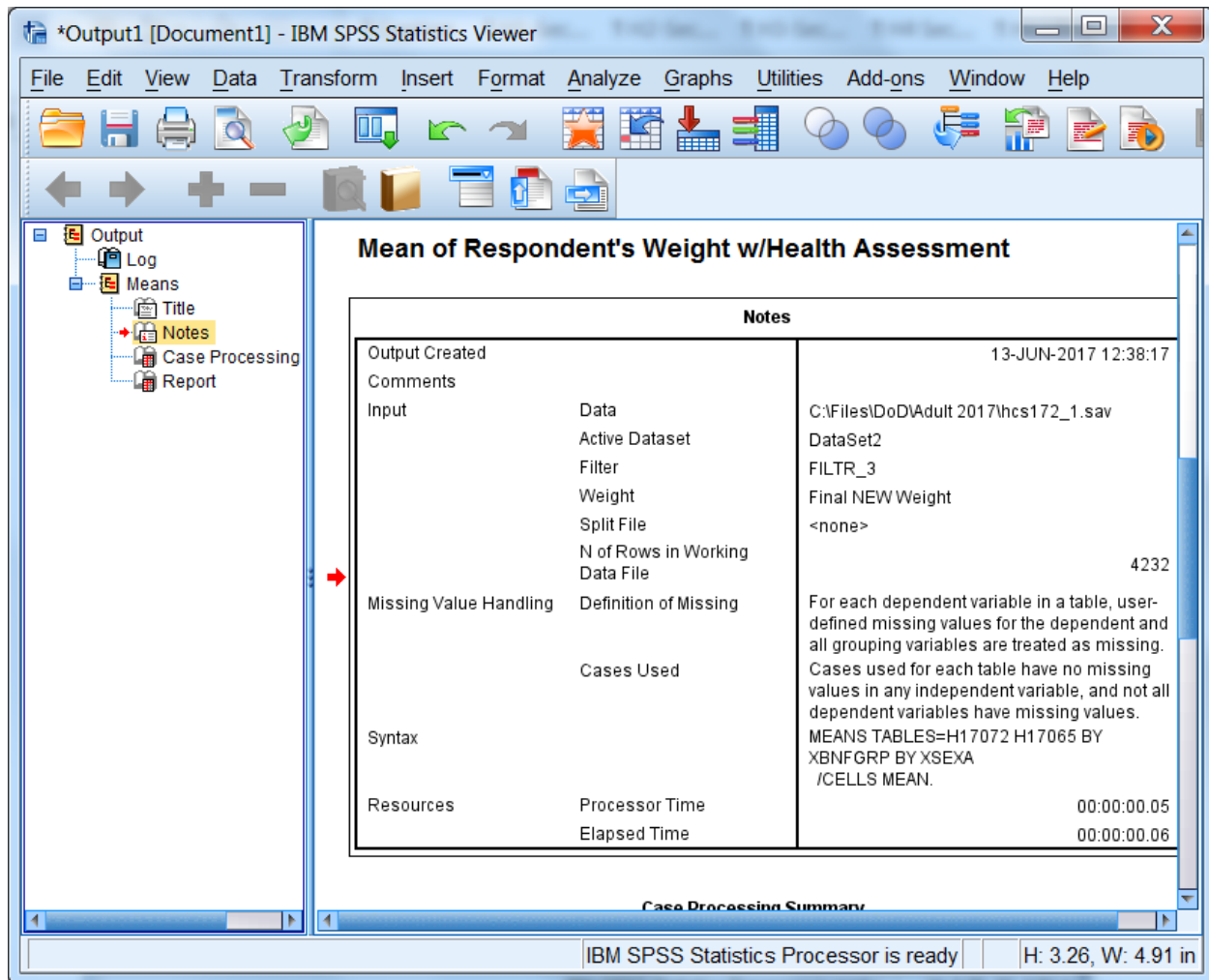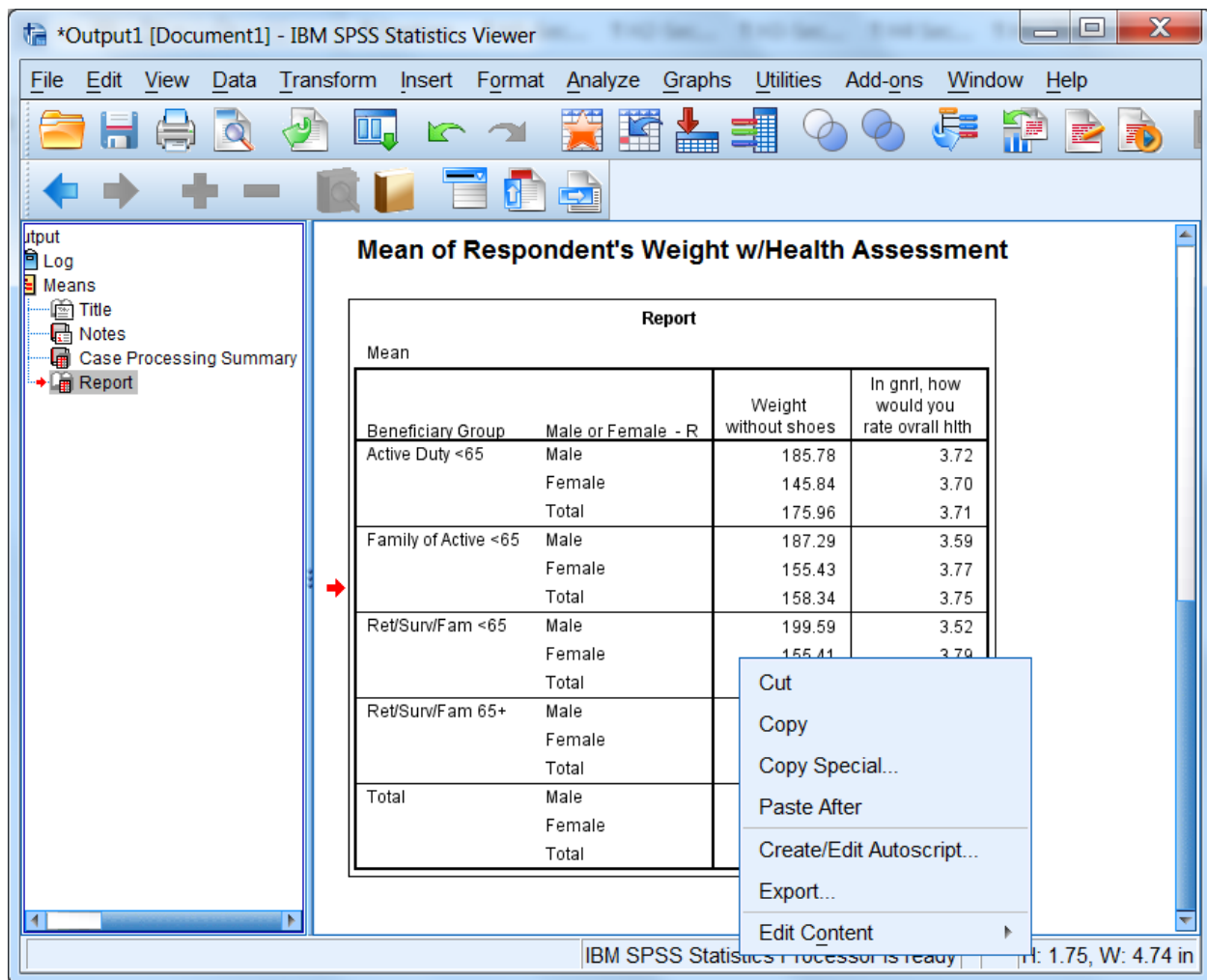
Decide if you want this information to appear in your report. If not, simply double-click the **Notes** icon, and the notes will again become hidden.

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:

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

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

Pivot Table Report

File Edit View Insert Pivot Format Help

Report

Statistics **Mean**

Beneficiary Group	Male or Female - R	Weight without shoes	In gnrl, how would you rate ovrall hlth
Active Duty <65	Male	185.78	3.72
	Female	145.84	3.70
	Total	175.96	3.71
Family of Active <65	Male	187.29	3.59
	Female	155.43	3.77
	Total	158.34	3.75
Ret/Surv/Fam <65	Male	199.59	3.52
	Female	155.41	3.79
	Total	177.99	3.65
Ret/Surv/Fam 65+	Male	192.33	3.38
	Female	151.99	3.43
	Total	174.26	3.40
Total	Male	192.35	3.54
	Female	153.30	3.67
	Total	173.63	3.60

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 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	185.78	145.84	175.96	187.29	155.43	158.34	199.59	155.41	177.99
In gnrl, how would you rate ovrall hlth	3.72	3.70	3.71	3.59	3.77	3.75	3.52	3.79	3.65

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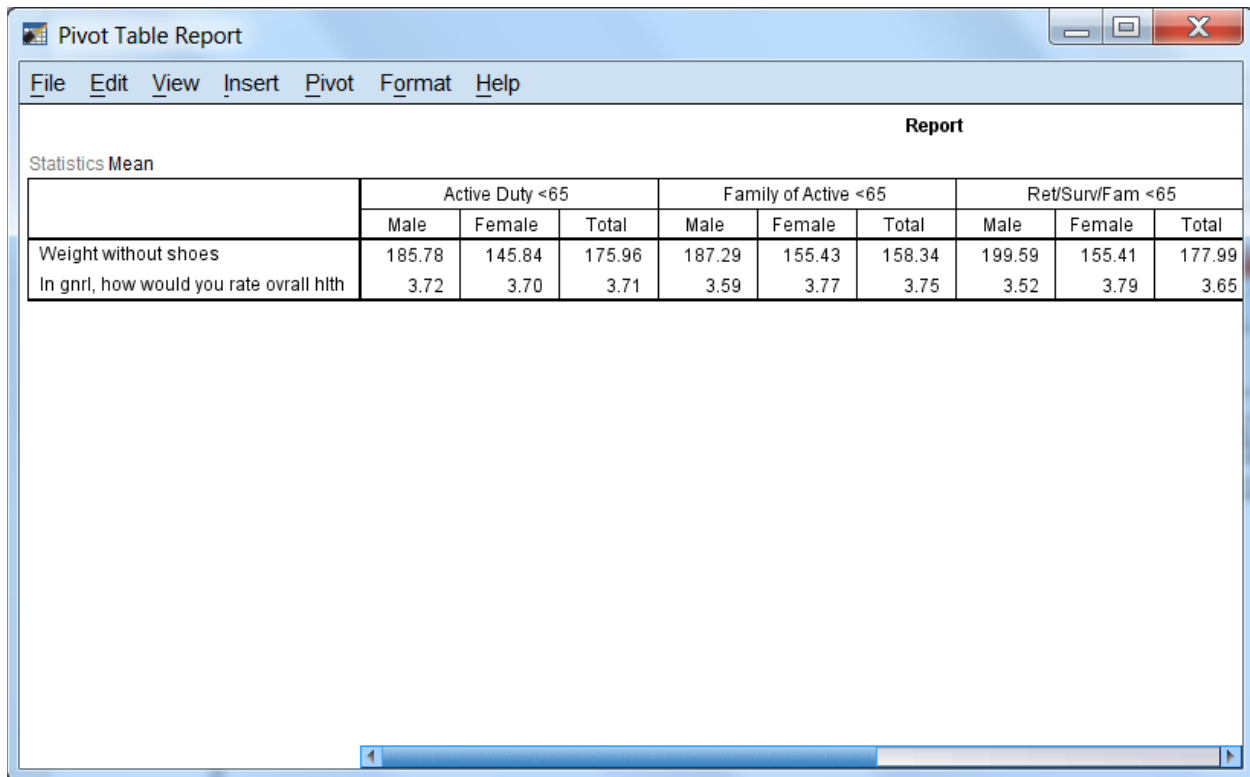
Click inside the table section labeled **Male or Female - R** and repeat the above procedure. An improved table is shown in the following screen.

Pivot Table Report

File Edit View Insert Pivot Format Help
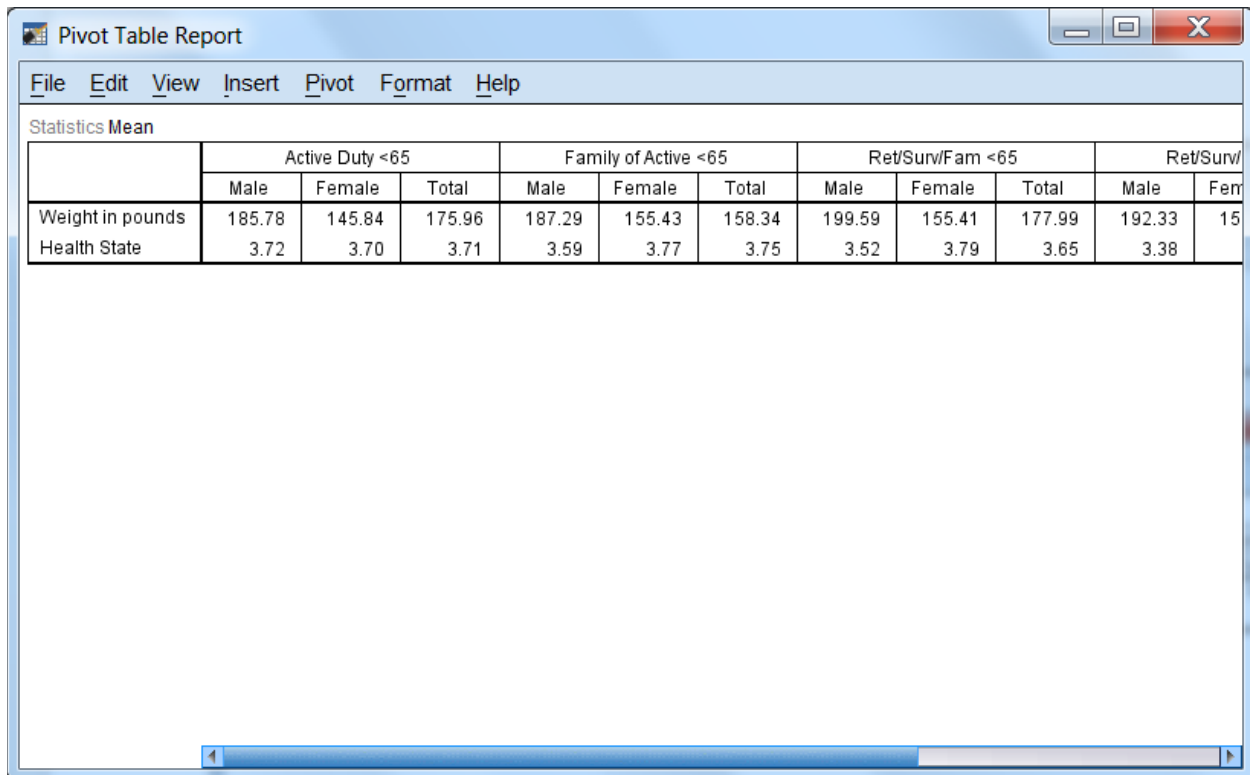
Report

Statistics **Mean**

	Active Duty <65			Family of Active <65			Ret/Surv/Fam <65		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
Weight without shoes	185.78	145.84	175.96	187.29	155.43	158.34	199.59	155.41	177.99
In gnrl, how would you rate ovrall hlth	3.72	3.70	3.71	3.59	3.77	3.75	3.52	3.79	3.65

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.
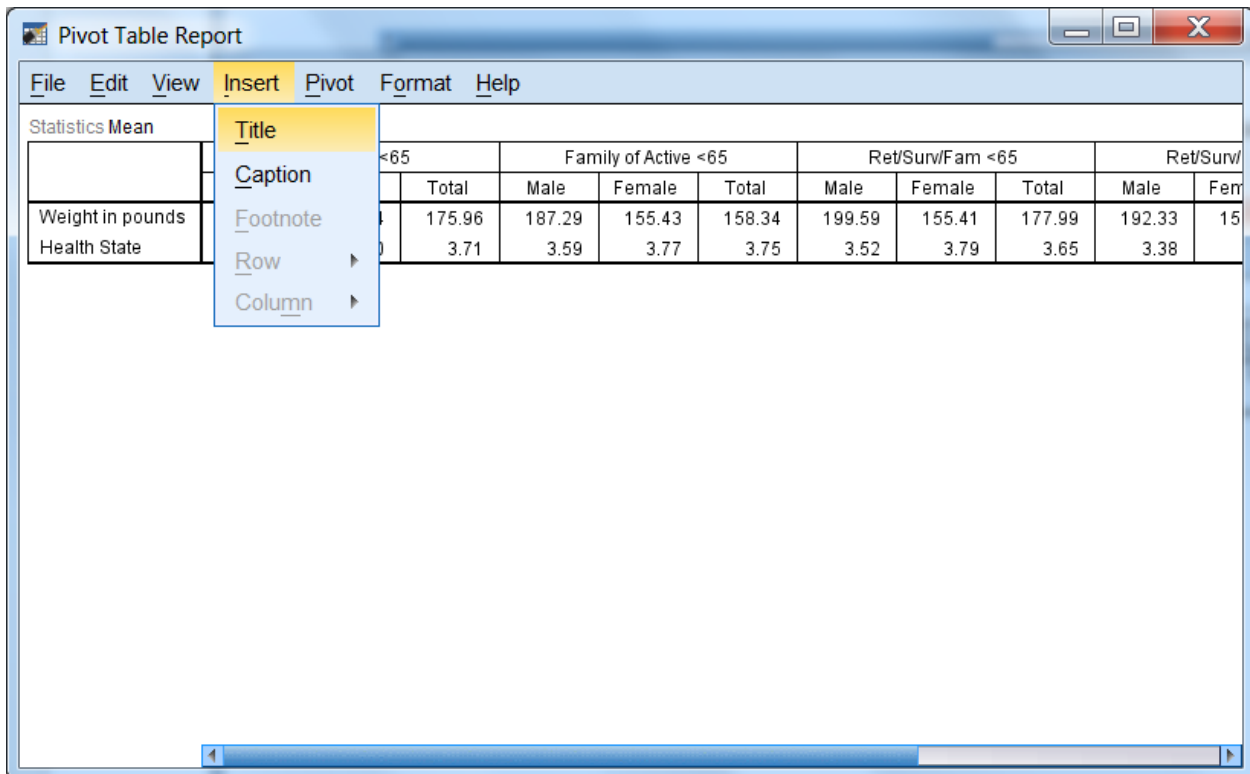
Pivot Table Report

File   Edit   View   Insert   Pivot   Format   Help

Statistics **Mean**

	Active Duty <65			Family of Active <65			Ret/Surv/Fam <65			Ret/Surv/	
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Fem
Weight in pounds	185.78	145.84	175.96	187.29	155.43	158.34	199.59	155.41	177.99	192.33	15
Health State	3.72	3.70	3.71	3.59	3.77	3.75	3.52	3.79	3.65	3.38	

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**

Title

Caption

Footnote

Row ▶

Column ▶

	<65			Family of Active <65			Ret/Surv/Fam <65			Ret/Surv/	
			Total	Male	Female	Total	Male	Female	Total	Male	Fem
Weight in pounds			175.96	187.29	155.43	158.34	199.59	155.41	177.99	192.33	15
Health State			3.71	3.59	3.77	3.75	3.52	3.79	3.65	3.38	

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 65	
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
Weight in pounds	185.78	145.84	175.96	187.29	155.43	158.34	199.59	155.41	177.99	192.33	151.99
Health State	3.72	3.70	3.71	3.59	3.77	3.75	3.52	3.79	3.65	3.38	3.43

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.

*Output1 [Document1] - IBM SPSS Statistics Viewer

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

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

Mean

	Active Duty <65			Family of Active <65			Ret/Surv/
	Male	Female	Total	Male	Female	Total	Male
Weight in pounds	185.78	145.84	175.96	187.29	155.43	158.34	199.59
Health State	3.72	3.70	3.71	3.59	3.77	3.75	3.52

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

Mean

	Ret/Surv/Fam <65		Ret/Surv/Fam 65+			Total	
	Female	Total	Male	Female	Total	Male	Female
Weight in pounds	155.41	177.99	192.33	151.99	174.26	192.35	153.30
Health State	3.79	3.65	3.38	3.43	3.40	3.54	3.67

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

Mean

Page 1   SPSS Statistics Processor is ready

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 **H17052** – 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.
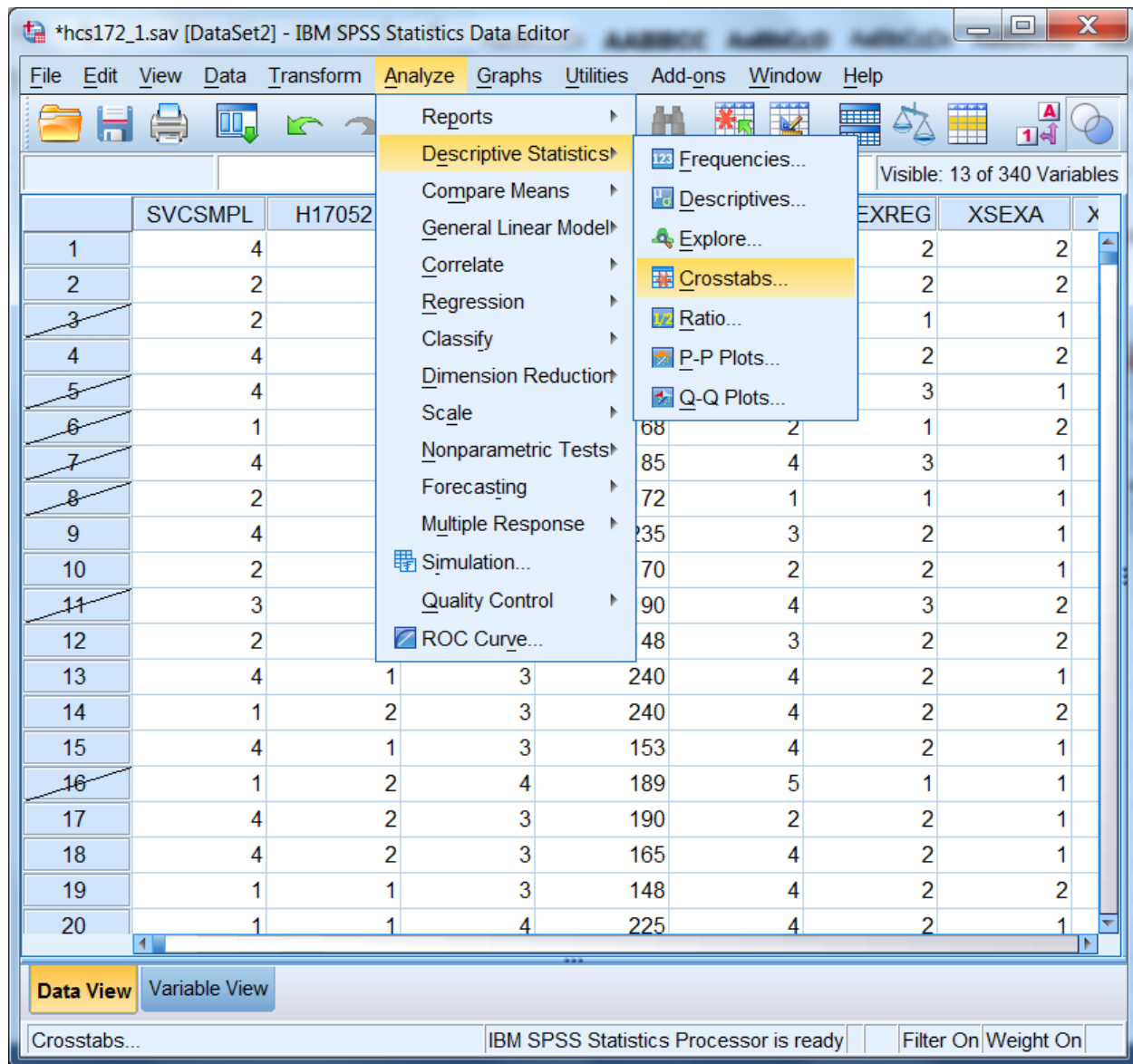
The **Crosstabs** dialog box will open as follows:
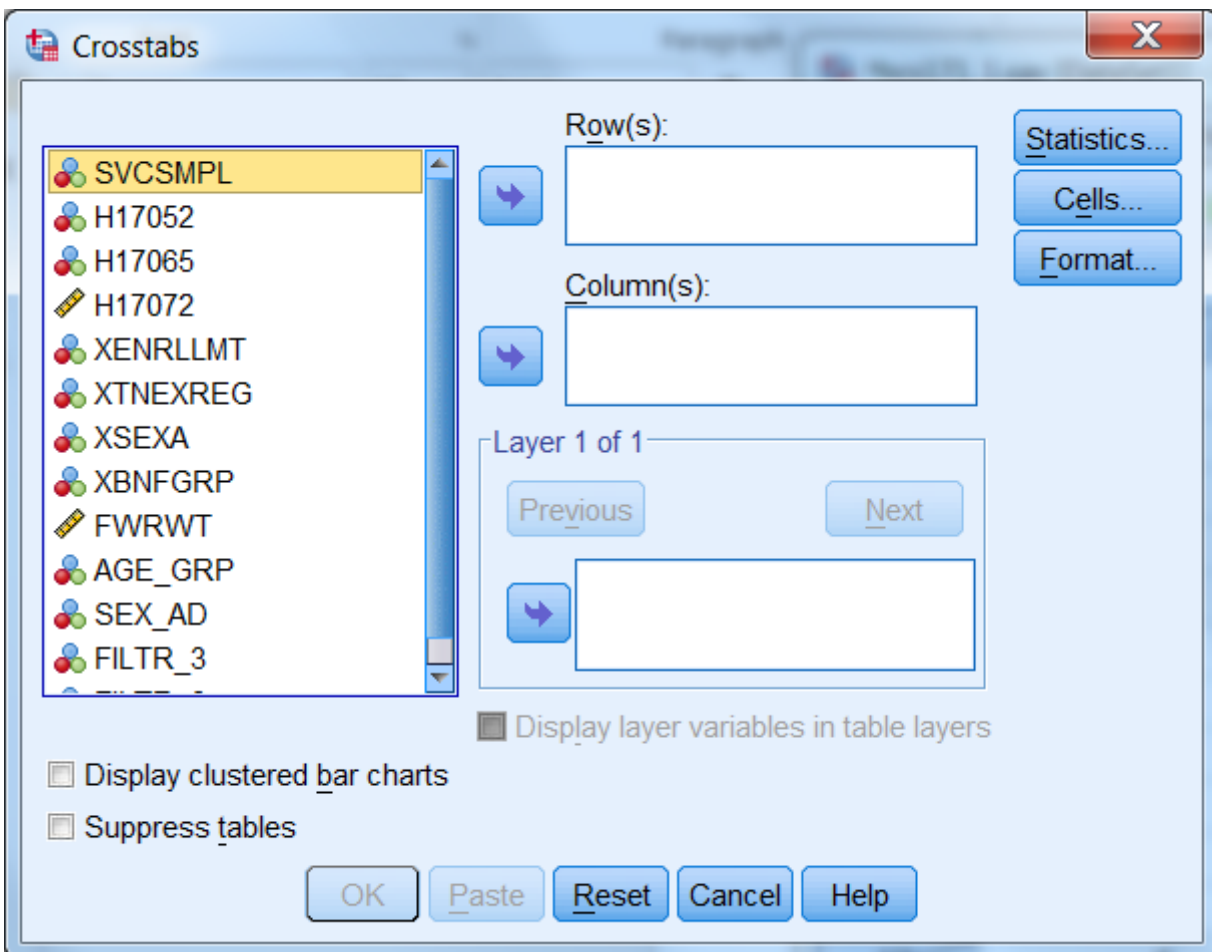
Move **H17052** from the variable list on the left into the box marked **Row(s):**, and move the variable **svcsmpl** into the box marked **Column(s):**. The screen will resemble the following:
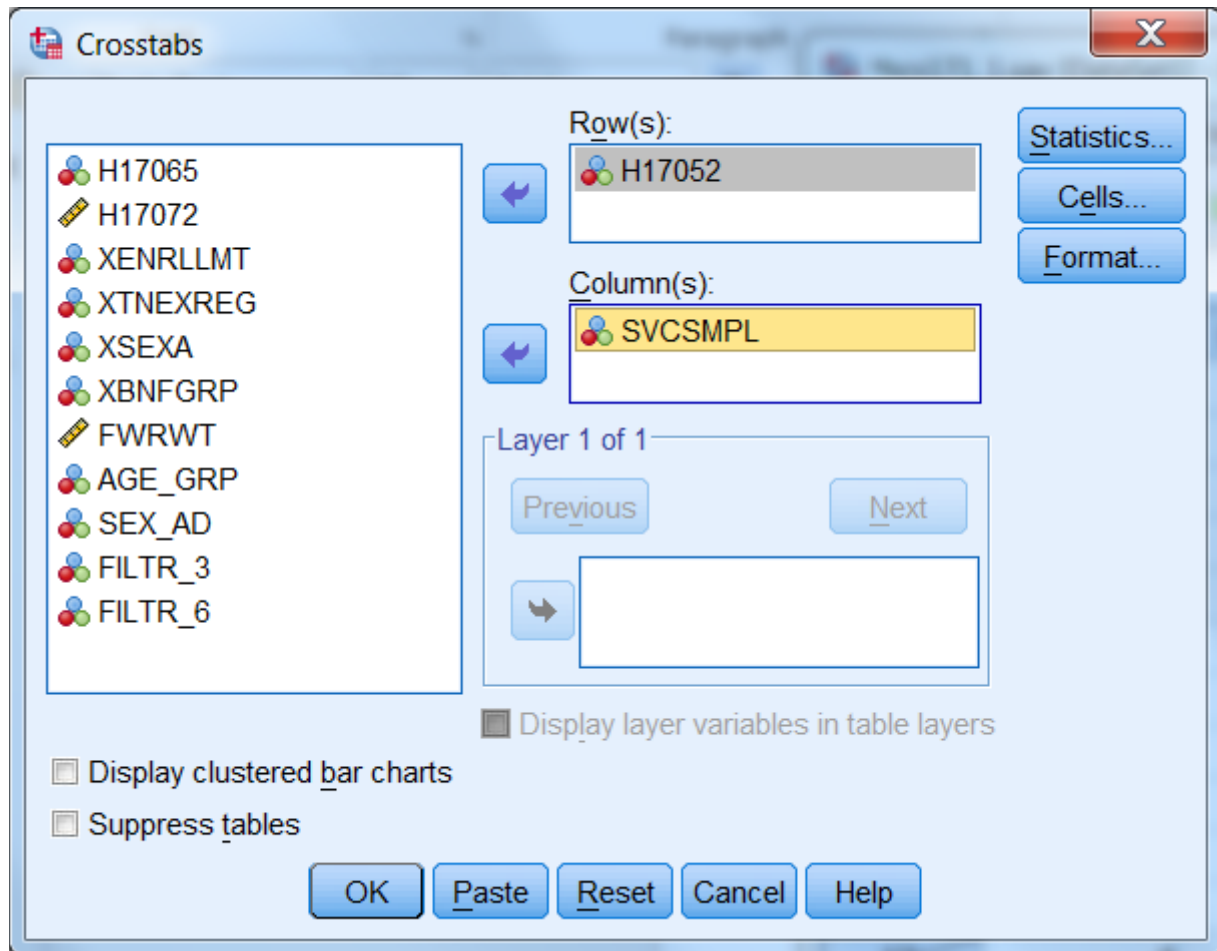
For this analysis, there are no **Layer** variables, so you can proceed to format the table cells.

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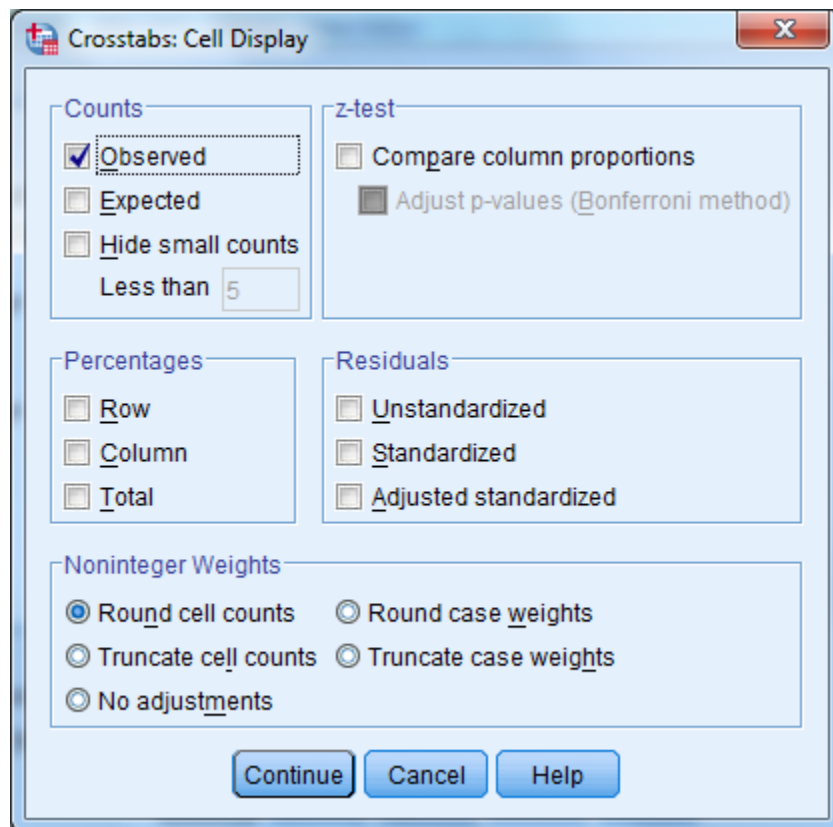
Under **Counts, Observed** is checked. This refers to the cell count, a statistic you want to see, so you would leave it checked. Under **Percentages**, check **Column** because you are interested in the percentage of people in each branch of service. Click **Continue** and return to the original screen.

Suppose you also want to see the chi-square statistic. Click on **Statistics**, and the following screen will open:
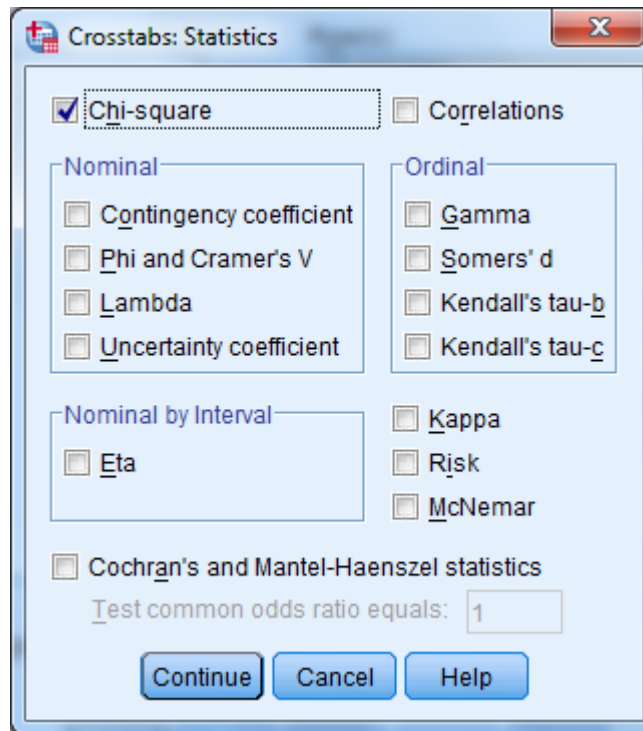
If you wanted to calculate chi-square, you would check **Chi-square** as in the screen above, click **Continue** to return to the first screen, and click **OK** to run the procedure. **Running Crosstabs** will appear on the status line, together with the case counter. For this crosstabulation we will 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.

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

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

			SVCSMPL - Branch of Service						Total
			Army	Navy	Marine Corps	Air Force	Coast Guard	Other/Unknown	
Smoked at least 100 cigarettes in life	Yes	Count	393828	191660	29058	266705	26120	213	907584
		% within SVCSMPL - Branch of Service	39.4%	39.7%	32.8%	39.4%	40.2%	13.1%	39.2%
	No	Count	605344	291656	59577	409599	38783	1410	1406369
		% within SVCSMPL - Branch of Service	60.6%	60.3%	67.2%	60.6%	59.8%	86.9%	60.8%
Total		Count	999172	483316	88635	676304	64903	1623	2313953
		% 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...

VCSMPL - Branch of Service Crosstabulation

				SVCSMPL - Branch of Service					Total
				Navy	Marine Corps	Air Force	Coast Guard	Other/Unknown	
Smoked at least 100 cigarettes in life	Y			191660	29058	266705	26120	213	907584
		Branch of Service	39.4%	39.7%	32.8%	39.4%	40.2%	13.1%	39.2%
	No	Count	605344	291656	59577	409599	38783	1410	1406369
		% within SVCSMPL - Branch of Service	60.6%	60.3%	67.2%	60.6%	59.8%	86.9%	60.8%
Total		Count	999172	483316	88635	676304	64903	1623	2313953
		% 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, **H17052** – 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:

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:

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

File   Edit   View   Insert   Pivot   Format   Help

Smoked at Least 100+ Cigarettes in Life: By Branc of Service: South Region

		Branch of Service									
		Army		Navy		Marine Corps		Air Force		Coast Guard	
		Count	Percent	Count	Percent	Count	Percent	Count	Percent	Count	Percent
Smoked at least 100 cigarettes in life	Yes	393828	39.4%	191660	39.7%	29058	32.8%	266705	39.4%	26120	40.2%
	No	605344	60.6%	291656	60.3%	59577	67.2%	409599	60.6%	38783	59.8%
Total		999172	100.0%	483316	100.0%	88635	100.0%	676304	100.0%	64903	100.0%

Last, notice that the label for **H17052** is awkward. Select and clear it.

The finished table appears as follows:

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

File   Edit   View   Insert   Pivot   Format   Help

Smoked at Least 100+ Cigarettes in Life: By Branc of Service: South Region

		Branch of Service												Tot
		Army		Navy		Marine Corps		Air Force		Coast Guard		Other/Unknown		
		Count	Percent	Count	Percent	Count	Percent	Count	Percent	Count	Percent	Count	Percent	Count
	Yes	393828	39.4%	191660	39.7%	29058	32.8%	266705	39.4%	26120	40.2%	213	13.1%	907584
	No	605344	60.6%	291656	60.3%	59577	67.2%	409599	60.6%	38783	59.8%	1410	86.9%	1406369
Total		999172	100.0%	483316	100.0%	88635	100.0%	676304	100.0%	64903	100.0%	1623	100.0%	2313953

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, **H17052**, 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:
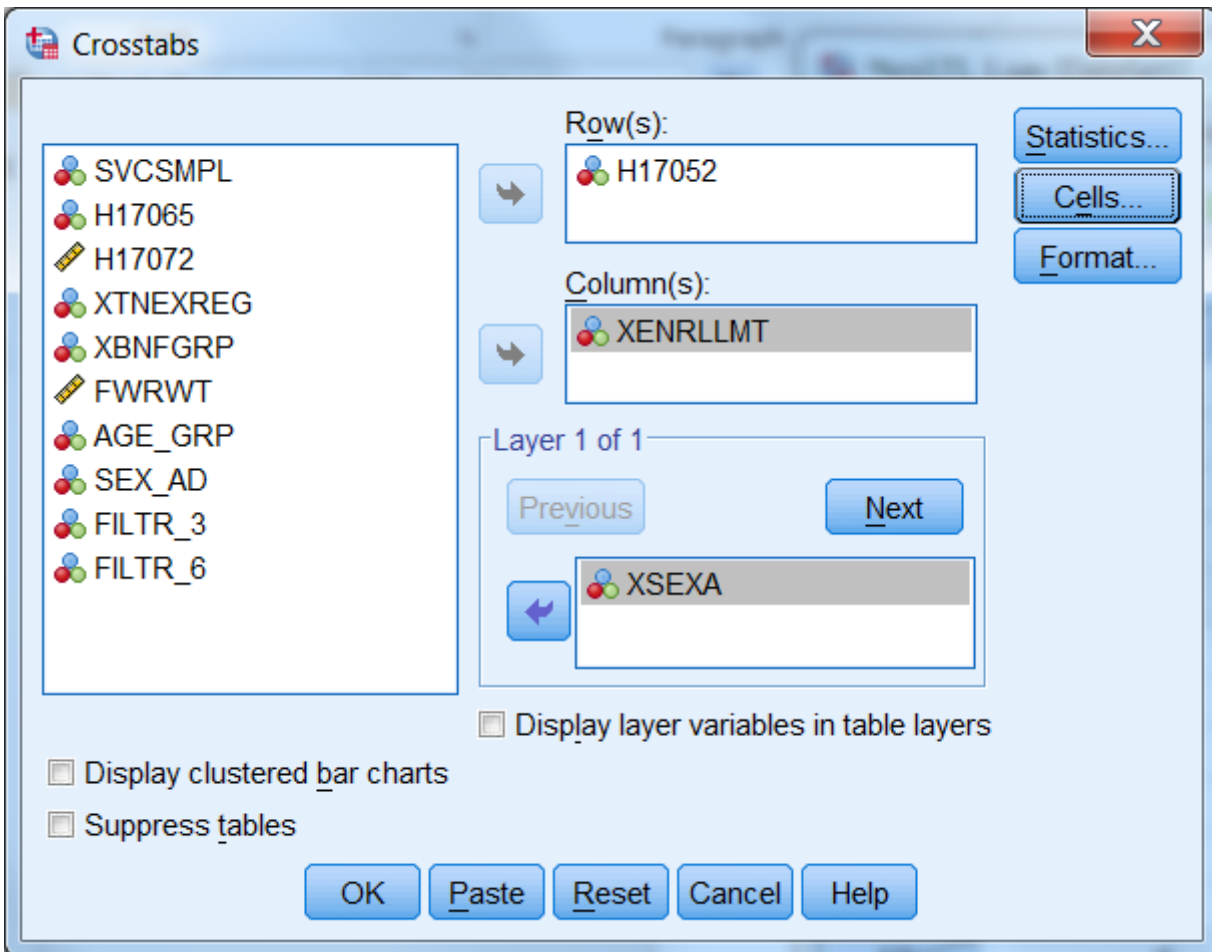
Do the following:

- 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

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

Male or Female - R				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	Smoked at least 100 cigarettes in life	Yes	Count	49113	87665	83912	260141	20743	501574
			% within Enrollment in TRICARE Prime	21.0%	36.7%	37.5%	67.3%	65.9%	45.0%
		No	Count	184902	150926	139903	126522	10750	613003
			% within Enrollment in TRICARE Prime	79.0%	63.3%	62.5%	32.7%	34.1%	55.0%
	Total		Count	234015	238591	223815	386663	31493	1114577
			% 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	21142	114582	99481	145543	21709	402457
			% within Enrollment in TRICARE Prime	21.1%	25.3%	38.9%	43.0%	52.3%	33.9%
		No	Count	78831	337563	156050	193161	19778	785383
			% within Enrollment in TRICARE Prime	78.9%	74.7%	61.1%	57.0%	47.7%	66.1%
	Total		Count	99973	452145	255531	338704	41487	1187840
			% 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	70255	202247	183393	405684	42452	904031
			% within Enrollment in TRICARE Prime	21.0%	29.3%	38.3%	55.9%	58.2%	39.3%
		No	Count	263733	488489	295953	319683	30528	1398386
			% within Enrollment in TRICARE Prime	79.0%	70.7%	61.7%	44.1%	41.8%	60.7%
	Total		Count	333988	690736	479346	725367	72980	2302417
			% 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:
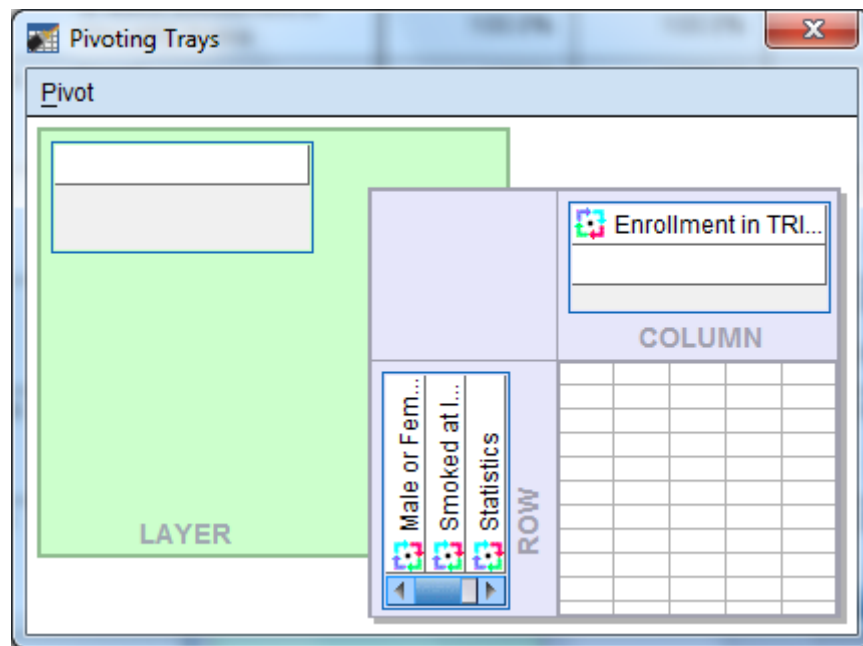
Place the mouse pointer on each small icon to find the second grouping variable, labeled **Male or Female - R**, in the ROW dimension. Move it to the COLUMN dimension, and the table changes to the following:

			Active Duty - under 65			Enrolled - under 65			Not enrolled - u	
			Male or Female - R			Male or Female - R			Male or Fema	
			Male	Female	Total	Male	Female	Total	Male	Female
Smoked at least 100 cigarettes in life	Yes	Count	49113	21142	70255	87665	114582	202247	83912	9948
		% within Enrollment in TRICARE Prime	21.0%	21.1%	21.0%	36.7%	25.3%	29.3%	37.5%	38.9%
	No	Count	184902	78831	263733	150926	337563	488489	139903	15605(
		% within Enrollment in TRICARE Prime	79.0%	78.9%	79.0%	63.3%	74.7%	70.7%	62.5%	61.1%
Total		Count	234015	99973	333988	238591	452145	690736	223815	25555:
		% within Enrollment in TRICARE Prime	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

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

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 **H17052** in the row dimension. Last, revise the label above the table to make it more informative.

The resulting table is both clear and informative.

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

File   Edit   View   Insert   Pivot   Format   Help

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

		Active Duty - under 65						Enrolled - under 65						Enr	
		Male		Female		Total		Male		Female		Total		Male	
		Count	Percent	Count	Percent	Count	Percent	Count	Percent	Count	Percent	Count	Percent	Count	Percent
	Yes	49113	21.0%	21142	21.1%	70255	21.0%	87665	36.7%	114582	25.3%	202247	29.3%	83912	37.5%
	No	184902	79.0%	78831	78.9%	263733	79.0%	150926	63.3%	337563	74.7%	488489	70.7%	139903	62.5%
Total		234015	100.0%	99973	100.0%	333988	100.0%	238591	100.0%	452145	100.0%	690736	100.0%	223815	100.0%

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	49113	21.0%	21142	21.1%	70255	21.0%	87665	36.7%
	No	184902	79.0%	78831	78.9%	263733	79.0%	150926	63.3%
Total		234015	100.0%	99973	100.0%	333988	100.0%	238591	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	114582	25.3%	202247	29.3%	83912	37.5%	99481	38.9%
	No	337563	74.7%	488489	70.7%	139903	62.5%	156050	61.1%
Total		452145	100.0%	690736	100.0%	223815	100.0%	255531	100.0%

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

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 II, 2017 Adult HCSDB. For a full discussion of variance estimation methods, see Wolter (1985) and references cited therein.

Variance Estimation Methods

The 2017 HCSDB uses a stratified sample design. To account for complex estimators for the sample design[1], 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 II, 2017 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 II, 2017 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 2017 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 2017 HCSDB uses a stratified sampling design. For details, see "Health Care Survey of DoD Beneficiaries: 2017 Adult Sampling Report." Washington, DC: Mathematica Policy Research, October 2016.

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 II, 2017 Adult HCSDB, 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 (H17031), among all beneficiaries who smoked at least 100 cigarettes in their lifetime (H17052=1) for each TNEX region (XTNEXREG)

```
PROC DESCRIPT DATA=HCSDB /*FILETYPE=SAS*/ DESIGN=STRWR;
WEIGHT          FWRWT;
NEST            STRATUM;
SUBPOPN         H17052=1;
SUBGROUP        XTNEXREG;
LEVELS          4;
VAR             H17031;
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 (H17049) by TRICARE enrollment (XENRLLMT).

```
PROC CROSSTAB DATA=HCSDB /*FILETYPE=SAS*/ DESIGN=STRWR;
WEIGHT          FWRWT;
NEST            STRATUM;
SUBPOPN         XTNEXREG = 3;
SUBGROUP        H17049 XENRLLMT;
LEVELS          3 5;
TABLES          H17049 *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 (H17031), among all beneficiaries who smoked at least 100 cigarettes in their lifetime (H17052=1) for each TNEX region (XTNEXREG)

```
PROC SURVEYMEANS DATA=HCSDB;
WEIGHT          FWRWT;
STRATA          STRATUM;
DOMAIN          H17052 * XTNEXREG;
VAR             H17031;
RUN;
```

The above codes will provide output for H17052=1 and 2. User only needs to use output from H17052=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 (H17049) by TRICARE enrollment (XENRLLMT).

```
PROC SURVEYFREQ DATA=HCSDB;
WEIGHT          FWRWT;
STRATA          STRATUM;
TABLES          XTNEXREG * H17049 * 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 II, 2017 Adult HCSDB file. Construction of these weights is described in the "2017 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 II, 2017 Adult HCSDB.

Suppose you want to estimate the mean rating of the specialist seen most often (H17031) among all beneficiaries who smoked at least 100 cigarettes in their lifetime (H17052=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     H17052=1;
SUBGROUP    XTNEXREG;
LEVELS      4;
VAR         H17031 ;
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 H17052, H17031, 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: H17052=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 H17031 as the *Analysis* variable, MEAN (H17031) 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.

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.

H17005 -
In last year: facility used most for health care

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	46	0.37	26,070	0.35	Did not answer
1	6,860	55.08	2,527,739	34.38	A military facility
2	4,606	36.98	4,118,733	56.02	A civilian facility
3	61	0.49	64,832	0.88	Uniformed Services Fam Hlth Plan facility
4	480	3.85	376,184	5.12	Veterans Affairs (VA) clinic or hospital
5	402	3.23	238,267	3.24	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 86 and older. You will notice that the second to last range representing ages "75 to 85 years" includes 306 respondents aged 75 to 85.

RDAGEQY -
Age at time of sample preparation-Capped (18 and below, 86 and above)

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
18	109	0.88	89,152	1.21	18 and younger
19 -- 34	3,463	27.80	2,093,386	28.47	19--34
35 -- 44	2,473	19.86	941,752	12.81	35--44
45 -- 54	2,293	18.41	681,546	9.27	45--54
55 -- 64	3,287	26.39	1,335,354	18.16	55--64
65 -- 74	452	3.63	1,226,815	16.69	65--74
75 -- 85	306	2.46	796,950	10.84	75--85
86	72	0.58	186,871	2.54	86 and older

MPRID -
Unique MPR identifier

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
00000018 -- 16952579	12,455	100.00	7,351,825	100.00	00000001--99999999

SVCSMPL -
Branch of service sampling variable

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	3,688	29.61	2,869,472	39.03	Army
2	2,540	20.39	1,688,493	22.97	Navy
3	698	5.60	524,354	7.13	Marine Corps
4	5,007	40.20	1,975,884	26.88	Air Force
5	412	3.31	252,012	3.43	Coast Guard
6	110	0.88	41,610	0.57	Other/Unknown

SEXSMPL -
Sex sampling variable

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	6,408	51.45	3,602,872	49.01	Male
2	6,047	48.55	3,748,953	50.99	Female

STRATUM -
Sampling stratum

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0999911	130	1.04	232,820	3.17	0999911
1000103	36	0.29	1,318	0.02	1000103
1000106	41	0.33	8,545	0.12	1000106
1000301	13	0.10	1,379	0.02	1000301
1000303	28	0.22	2,927	0.04	1000303
1000306	24	0.19	8,362	0.11	1000306
1000401	36	0.29	4,931	0.07	1000401
1000403	96	0.77	5,898	0.08	1000403
1000501	17	0.14	11,330	0.15	1000501
1000503	11	0.09	3,281	0.04	1000503
1000506	16	0.13	3,161	0.04	1000506
1000601	27	0.22	8,852	0.12	1000601
1000603	20	0.16	5,701	0.08	1000603
1000606	14	0.11	5,119	0.07	1000606
1000801	21	0.17	3,295	0.04	1000801
1000803	78	0.63	4,353	0.06	1000803
1000901	22	0.18	8,658	0.12	1000901
1000903	10	0.08	1,122	0.02	1000903
1000906	27	0.22	7,730	0.11	1000906
1001001	47	0.38	10,019	0.14	1001001

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1001003	15	0.12	2,272	0.03	1001003
1001006	13	0.10	1,236	0.02	1001006
1001301	27	0.22	5,606	0.08	1001301
1001303	9	0.07	1,985	0.03	1001303
1001306	13	0.10	2,395	0.03	1001306
1001401	30	0.24	10,748	0.15	1001401
1001403	18	0.14	2,750	0.04	1001403
1001406	20	0.16	6,151	0.08	1001406
1001801	36	0.29	2,756	0.04	1001801
1001803	54	0.43	2,149	0.03	1001803
1001901	34	0.27	2,906	0.04	1001901
1001903	49	0.39	2,250	0.03	1001903
1002401	13	0.10	34,546	0.47	1002401
1002403	11	0.09	11,365	0.15	1002403
1002406	8	0.06	13,038	0.18	1002406
1002601	20	0.16	2,206	0.03	1002601
1002603	43	0.35	3,304	0.04	1002603
1002801	15	0.12	6,137	0.08	1002801
1002803	14	0.11	4,936	0.07	1002803
1002806	13	0.10	1,942	0.03	1002806
1002901	23	0.18	36,135	0.49	1002901
1002903	10	0.08	4,830	0.07	1002903
1002906	22	0.18	29,783	0.41	1002906
1003001	12	0.10	11,370	0.15	1003001
1003003	11	0.09	3,593	0.05	1003003
1003006	9	0.07	1,491	0.02	1003006
1003201	11	0.09	22,018	0.30	1003201
1003203	10	0.08	14,241	0.19	1003203
1003206	10	0.08	10,689	0.15	1003206
1003301	20	0.16	11,072	0.15	1003301
1003303	15	0.12	1,377	0.02	1003303
1003306	25	0.20	4,719	0.06	1003306
1003801	22	0.18	22,833	0.31	1003801
1003803	10	0.08	4,701	0.06	1003803
1003806	19	0.15	14,402	0.20	1003806
1003901	19	0.15	19,406	0.26	1003901
1003903	15	0.12	8,937	0.12	1003903
1003906	20	0.16	18,781	0.26	1003906
1004201	23	0.18	8,251	0.11	1004201
1004203	23	0.18	5,285	0.07	1004203
1004206	24	0.19	8,862	0.12	1004206
1004301	34	0.27	6,307	0.09	1004301
1004303	67	0.54	3,179	0.04	1004303
1004501	25	0.20	5,957	0.08	1004501
1004503	17	0.14	5,010	0.07	1004503
1004506	30	0.24	15,728	0.21	1004506
1004601	18	0.14	1,814	0.02	1004601

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1004603	116	0.93	8,447	0.11	1004603
1004701	16	0.13	9,573	0.13	1004701
1004703	19	0.15	6,353	0.09	1004703
1004706	24	0.19	17,170	0.23	1004706
1004801	14	0.11	12,647	0.17	1004801
1004803	16	0.13	6,682	0.09	1004803
1004806	17	0.14	20,939	0.28	1004806
1004901	14	0.11	15,463	0.21	1004901
1004903	7	0.06	8,418	0.11	1004903
1004906	15	0.12	13,434	0.18	1004906
1005101	22	0.18	3,520	0.05	1005101
1005103	19	0.15	1,932	0.03	1005103
1005106	15	0.12	4,941	0.07	1005106
1005201	16	0.13	25,494	0.35	1005201
1005203	16	0.13	18,484	0.25	1005203
1005206	18	0.14	10,633	0.14	1005206
1005301	36	0.29	4,670	0.06	1005301
1005303	49	0.39	1,964	0.03	1005303
1005501	33	0.26	6,766	0.09	1005501
1005503	13	0.10	1,654	0.02	1005503
1005506	17	0.14	6,613	0.09	1005506
1005601	12	0.10	4,488	0.06	1005601
1005603	43	0.35	12,128	0.16	1005603
1005701	10	0.08	3,609	0.05	1005701
1005703	21	0.17	14,270	0.19	1005703
1005706	19	0.15	5,320	0.07	1005706
1005801	24	0.19	3,861	0.05	1005801
1005803	28	0.22	4,061	0.06	1005803
1005806	20	0.16	3,409	0.05	1005806
1006001	7	0.06	11,954	0.16	1006001
1006003	12	0.10	19,847	0.27	1006003
1006006	13	0.10	17,540	0.24	1006006
1006101	23	0.18	3,954	0.05	1006101
1006103	18	0.14	1,537	0.02	1006103
1006106	26	0.21	10,948	0.15	1006106
1006201	43	0.35	7,467	0.10	1006201
1006203	14	0.11	1,984	0.03	1006203
1006206	10	0.08	2,123	0.03	1006206
1006401	8	0.06	5,181	0.07	1006401
1006403	15	0.12	4,389	0.06	1006403
1006406	16	0.13	4,739	0.06	1006406
1006601	34	0.27	9,456	0.13	1006601
1006603	17	0.14	2,980	0.04	1006603
1006606	15	0.12	6,027	0.08	1006606
1006701	47	0.38	13,773	0.19	1006701
1006703	30	0.24	7,390	0.10	1006703
1006706	23	0.18	11,928	0.16	1006706

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1006801	20	0.16	2,619	0.04	1006801
1006803	23	0.18	1,805	0.02	1006803
1006806	25	0.20	6,132	0.08	1006806
1006901	24	0.19	15,479	0.21	1006901
1006903	18	0.14	8,556	0.12	1006903
1006906	25	0.20	21,885	0.30	1006906
1007301	22	0.18	9,746	0.13	1007301
1007303	15	0.12	2,099	0.03	1007303
1007306	24	0.19	4,044	0.06	1007306
1007403	118	0.95	3,110	0.04	1007403
1007501	9	0.07	5,074	0.07	1007501
1007503	15	0.12	6,994	0.10	1007503
1007506	12	0.10	6,114	0.08	1007506
1007601	27	0.22	4,314	0.06	1007601
1007603	54	0.43	3,773	0.05	1007603
1007701	31	0.25	3,462	0.05	1007701
1007703	59	0.47	3,475	0.05	1007703
1007801	21	0.17	7,126	0.10	1007801
1007803	24	0.19	4,634	0.06	1007803
1007806	32	0.26	6,148	0.08	1007806
1007901	27	0.22	12,022	0.16	1007901
1007903	12	0.10	2,532	0.03	1007903
1007906	22	0.18	16,214	0.22	1007906
1008301	36	0.29	4,447	0.06	1008301
1008303	95	0.76	5,129	0.07	1008303
1008601	20	0.16	7,934	0.11	1008601
1008603	38	0.31	3,230	0.04	1008603
1008901	14	0.11	31,220	0.42	1008901
1008903	16	0.13	29,244	0.40	1008903
1008906	15	0.12	25,390	0.35	1008906
1009101	16	0.13	37,722	0.51	1009101
1009103	10	0.08	16,272	0.22	1009103
1009106	15	0.12	8,755	0.12	1009106
1009201	23	0.18	11,215	0.15	1009201
1009203	11	0.09	2,005	0.03	1009203
1009206	12	0.10	1,551	0.02	1009206
1009401	52	0.42	8,487	0.12	1009401
1009403	22	0.18	660	0.01	1009403
1009501	33	0.26	8,019	0.11	1009501
1009503	24	0.19	2,513	0.03	1009503
1009506	33	0.26	12,022	0.16	1009506
1009601	30	0.24	7,420	0.10	1009601
1009603	10	0.08	3,109	0.04	1009603
1009606	19	0.15	3,236	0.04	1009606
1009801	17	0.14	11,218	0.15	1009801
1009803	10	0.08	2,930	0.04	1009803
1009806	15	0.12	7,810	0.11	1009806

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1010001	24	0.19	7,168	0.10	1010001
1010003	22	0.18	6,690	0.09	1010003
1010006	18	0.14	4,519	0.06	1010006
1010101	42	0.34	6,257	0.09	1010101
1010103	43	0.35	2,970	0.04	1010103
1010301	11	0.09	5,581	0.08	1010301
1010303	45	0.36	7,145	0.10	1010303
1010401	15	0.12	10,611	0.14	1010401
1010403	14	0.11	2,256	0.03	1010403
1010406	15	0.12	1,923	0.03	1010406
1010501	17	0.14	7,410	0.10	1010501
1010503	26	0.21	5,554	0.08	1010503
1010506	15	0.12	8,442	0.11	1010506
1010801	10	0.08	20,361	0.28	1010801
1010803	11	0.09	13,296	0.18	1010803
1010806	14	0.11	13,256	0.18	1010806
1010901	18	0.14	20,943	0.28	1010901
1010903	16	0.13	5,824	0.08	1010903
1010906	17	0.14	29,376	0.40	1010906
1011001	8	0.06	24,472	0.33	1011001
1011003	8	0.06	22,229	0.30	1011003
1011006	11	0.09	24,033	0.33	1011006
1011201	33	0.26	6,356	0.09	1011201
1011203	30	0.24	1,410	0.02	1011203
1011301	39	0.31	7,256	0.10	1011301
1011303	24	0.19	1,137	0.02	1011303
1011701	24	0.19	15,078	0.21	1011701
1011703	17	0.14	5,886	0.08	1011703
1011706	13	0.10	11,726	0.16	1011706
1011801	28	0.22	3,976	0.05	1011801
1011803	59	0.47	6,534	0.09	1011803
1011901	39	0.31	7,396	0.10	1011901
1011903	12	0.10	1,932	0.03	1011903
1011906	13	0.10	2,445	0.03	1011906
1012001	23	0.18	12,174	0.17	1012001
1012003	14	0.11	3,803	0.05	1012003
1012006	19	0.15	8,690	0.12	1012006
1012101	14	0.11	3,711	0.05	1012101
1012103	9	0.07	2,575	0.04	1012103
1012106	21	0.17	9,793	0.13	1012106
1012201	18	0.14	3,541	0.05	1012201
1012203	15	0.12	2,232	0.03	1012203
1012206	19	0.15	9,095	0.12	1012206
1012301	27	0.22	13,140	0.18	1012301
1012303	25	0.20	11,573	0.16	1012303
1012306	26	0.21	33,372	0.45	1012306
1012401	14	0.11	46,054	0.63	1012401

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1012403	19	0.15	26,359	0.36	1012403
1012406	8	0.06	13,021	0.18	1012406
1012501	14	0.11	29,361	0.40	1012501
1012503	10	0.08	15,251	0.21	1012503
1012506	18	0.14	26,704	0.36	1012506
1012601	9	0.07	12,693	0.17	1012601
1012603	13	0.10	7,159	0.10	1012603
1012606	21	0.17	13,061	0.18	1012606
1012701	19	0.15	7,590	0.10	1012701
1012703	9	0.07	2,430	0.03	1012703
1012706	17	0.14	4,992	0.07	1012706
1012801	36	0.29	4,590	0.06	1012801
1012803	84	0.67	3,184	0.04	1012803
1012901	25	0.20	3,376	0.05	1012901
1012903	48	0.39	3,329	0.05	1012903
1013101	12	0.10	1,993	0.03	1013101
1013103	27	0.22	4,879	0.07	1013103
1023101	23	0.18	8,003	0.11	1023101
1023103	13	0.10	3,211	0.04	1023103
1023106	9	0.07	1,968	0.03	1023106
1024801	42	0.34	3,666	0.05	1024801
1024803	38	0.31	2,401	0.03	1024803
1025201	34	0.27	8,535	0.12	1025201
1025203	18	0.14	4,913	0.07	1025203
1025206	19	0.15	4,006	0.05	1025206
1028001	40	0.32	9,790	0.13	1028001
1028003	37	0.30	9,545	0.13	1028003
1030601	49	0.39	11,385	0.15	1030601
1030603	26	0.21	666	0.01	1030603
1031001	43	0.35	3,223	0.04	1031001
1031003	37	0.30	1,197	0.02	1031003
1033001	9	0.07	11,329	0.15	1033001
1033003	24	0.19	9,698	0.13	1033003
1036401	29	0.23	5,703	0.08	1036401
1036403	29	0.23	1,589	0.02	1036403
1036601	31	0.25	4,134	0.06	1036601
1036603	23	0.18	3,357	0.05	1036603
1036606	33	0.26	8,676	0.12	1036606
1037801	17	0.14	5,301	0.07	1037801
1037803	17	0.14	4,527	0.06	1037803
1037806	19	0.15	4,577	0.06	1037806
1038501	40	0.32	12,319	0.17	1038501
1038503	23	0.18	2,540	0.03	1038503
1038506	17	0.14	2,128	0.03	1038506
1038701	13	0.10	2,976	0.04	1038701
1038703	9	0.07	1,039	0.01	1038703
1038706	18	0.14	5,330	0.07	1038706

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1040501	14	0.11	3,310	0.05	1040501
1040503	13	0.10	4,110	0.06	1040503
1040506	13	0.10	4,323	0.06	1040506
1040701	20	0.16	4,508	0.06	1040701
1040703	16	0.13	4,612	0.06	1040703
1040706	10	0.08	1,778	0.02	1040706
1050801	48	0.39	11,303	0.15	1050801
1050803	24	0.19	4,595	0.06	1050803
1060701	22	0.18	13,649	0.19	1060701
1060703	4	0.03	3,005	0.04	1060703
1060706	13	0.10	10,604	0.14	1060706
1060901	17	0.14	8,944	0.12	1060901
1060903	9	0.07	7,841	0.11	1060903
1060906	14	0.11	7,717	0.10	1060906
1061201	31	0.25	19,384	0.26	1061201
1061203	12	0.10	2,710	0.04	1061203
1061206	13	0.10	3,917	0.05	1061206
1062001	29	0.23	4,352	0.06	1062001
1062003	35	0.28	4,077	0.06	1062003
1062101	29	0.23	19,578	0.27	1062101
1062103	10	0.08	4,544	0.06	1062103
1062201	32	0.26	18,816	0.26	1062201
1062203	12	0.10	4,899	0.07	1062203
1063301	51	0.41	9,906	0.13	1063301
1063303	11	0.09	2,199	0.03	1063303
1080401	46	0.37	9,726	0.13	1080401
1080403	8	0.06	942	0.01	1080403
1080503	118	0.95	4,637	0.06	1080503
1080601	70	0.56	10,762	0.15	1080601
1080603	13	0.10	2,334	0.03	1080603
1621503	103	0.83	5,346	0.07	1621503
1713901	32	0.26	7,633	0.10	1713901
1713903	17	0.14	2,869	0.04	1713903
1713906	18	0.14	1,698	0.02	1713906
1900101	303	2.43	104,324	1.42	1900101
1900103	14	0.11	7,699	0.10	1900103
1900106	17	0.14	3,638	0.05	1900106
1900201	247	1.98	66,084	0.90	1900201
1900203	18	0.14	4,960	0.07	1900203
1900206	22	0.18	4,336	0.06	1900206
1900301	286	2.30	95,627	1.30	1900301
1900303	26	0.21	9,456	0.13	1900303
1900306	36	0.29	13,092	0.18	1900306
1900401	289	2.32	49,597	0.67	1900401
1900403	29	0.23	6,425	0.09	1900403
1900406	11	0.09	3,728	0.05	1900406
2900102	94	0.75	54,040	0.74	2900102

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
2900105	248	1.99	192,356	2.62	2900105
2900202	37	0.30	30,879	0.42	2900202
2900205	214	1.72	270,394	3.68	2900205
2900302	107	0.86	46,834	0.64	2900302
2900305	231	1.85	147,300	2.00	2900305
3900104	261	2.10	70,740	0.96	3900104
3900107	424	3.40	472,763	6.43	3900107
3900204	217	1.74	54,651	0.74	3900204
3900207	323	2.59	388,175	5.28	3900207
3900304	244	1.96	55,896	0.76	3900304
3900307	398	3.20	323,798	4.40	3900307
3900404	422	3.39	48,240	0.66	3900404
6900199	279	2.24	691,816	9.41	6900199
6900299	271	2.18	849,421	11.55	6900299
6900399	279	2.24	666,725	9.07	6900399

ENBGSMPL -
Enrollment by beneficiary category

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
01	4,000	32.12	1,419,365	19.31	Active Duty
02	239	1.92	136,198	1.85	Active Duty fam,Prime,civ PCM
03	1,527	12.26	551,359	7.50	Active Duty fam,Prime,mil PCM
04	734	5.89	184,270	2.51	Active Duty fam,non-enrollee
05	692	5.56	605,605	8.24	Retired,<65,civ PCM
06	2,750	22.08	788,627	10.73	Retired,<65,mil PCM
07	1,555	12.48	1,229,994	16.73	Retired,<65,non-enrollee
08	20	0.16	65,100	0.89	Retired,65+,civ PCM
09	62	0.50	184,035	2.50	Retired,65+,mil PCM
10	746	5.99	1,954,453	26.58	Retired,65+,non-enrollee
11	130	1.04	232,820	3.17	TRICARE Reserve Select

MPCSMPL -
Military personnel category

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	8,421	67.61	5,387,151	73.28	Enlisted/Unknown
2	3,653	29.33	1,745,653	23.74	Officer
3	381	3.06	219,021	2.98	Warrant officer

NHFF -
Stratum sample size

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
74 -- 4577	12,455	100.00	7,351,825	100.00	0--9999

QUARTER -
Survey quarter

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
Q2FY2017	12,455	100.00	7,351,825	100.00	Q2FY2017

D_HEALTH -
Health service region

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
00	182	1.46	69,006	0.94	No region
13	557	4.47	140,836	1.92	Europe
14	485	3.89	132,772	1.81	Pacific
15	177	1.42	32,458	0.44	Latin America & Canada
17	3,193	25.64	2,300,836	31.30	TNEX Region North
18	3,637	29.20	2,430,632	33.06	TNEX Region South
19	4,224	33.91	2,245,285	30.54	TNEX Region West

TNEXREG -
TRICARE next generation of contracts region grouping

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
N	3,245	26.05	2,377,618	32.34	North
O	1,366	10.97	323,913	4.41	Other
S	3,585	28.78	2,370,170	32.24	South
W	4,259	34.20	2,280,123	31.01	West

SERVAFF -
Service affiliation

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
	21	0.17	24,909	0.34	Missing/unknown
A	1,975	15.86	1,465,573	19.93	Army
C	151	1.21	62,840	0.85	Coast Guard
F	4,481	35.98	1,137,233	15.47	Air Force
J	3	0.02	1,045	0.01	Administrative
M	1,792	14.39	1,505,722	20.48	Support Contractor
N	2,176	17.47	1,112,442	15.13	Navy
P	287	2.30	219,388	2.98	National Capital Region Medical Directorate
S	1,429	11.47	1,653,385	22.49	Noncatchment
T	140	1.12	169,286	2.30	Uniformed Services Family Health Plan

BWT -
Basic sampling weight

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
4.174 -- 10.797	1,800	14.45	145,308	1.98	Minimum to 10th Percentile
11.004 -- 14.234	1,481	11.89	231,656	3.15	>10th to 25th Percentile
14.922 -- 40.147	3,038	24.39	735,565	10.01	>25th to 50th Percentile
40.904 -- 144.326	3,206	25.74	1,573,024	21.40	>50th to 75th Percentile
148.512 -- 239.058	2,001	16.07	2,267,550	30.84	>75th to 90th Percentile
240.459 -- 1347.930	929	7.46	2,398,722	32.63	>90th to 100th Percentile

RACEETHN -
Race/Ethnic code

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
	4,074	32.71	3,283,688	44.66	Missing
A	59	0.47	25,973	0.35	American Indian or Alaskan Native
B	503	4.04	207,372	2.82	Asian or Pacific Islander
C	982	7.88	454,477	6.18	Black(not Hispanic)
D	5,089	40.86	2,310,244	31.42	White(not Hispanic)
E	710	5.70	309,933	4.22	Hispanic
X	167	1.34	68,086	0.93	Other
Z	871	6.99	692,051	9.41	Unknown

PNSEXCD -
Person gender

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
F	6,047	48.55	3,748,953	50.99	Female
M	6,408	51.45	3,602,872	49.01	Male

RDAGEQY -
Age at time of sample preparation-Capped (18 and below, 86 and above)

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
18	109	0.88	89,152	1.21	18 and younger
19 -- 34	3,463	27.80	2,093,386	28.47	19--34
35 -- 44	2,473	19.86	941,752	12.81	35--44
45 -- 54	2,293	18.41	681,546	9.27	45--54
55 -- 64	3,287	26.39	1,335,354	18.16	55--64
65 -- 74	452	3.63	1,226,815	16.69	65--74
75 -- 85	306	2.46	796,950	10.84	75--85
86	72	0.58	186,871	2.54	86 and older

RFLDAGE -
Age at start of fielding period-Capped (18 and below, 86 and above)

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
18	91	0.73	71,805	0.98	18 and younger
19 -- 34	3,429	27.53	2,090,561	28.44	19--34
35 -- 44	2,491	20.00	935,326	12.72	35--44
45 -- 54	2,285	18.35	696,715	9.48	45--54
55 -- 64	3,257	26.15	1,309,751	17.82	55--64
65 -- 74	519	4.17	1,248,883	16.99	65--74
75 -- 85	309	2.48	807,085	10.98	75--85
86	74	0.59	191,698	2.61	86 and older

PCM -
Primary manager code (civilian or military)

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
	3,218	25.84	3,611,650	49.13	Missing/Unknown/NA
CIV	1,353	10.86	926,602	12.60	TRICARE enrollee w/civ PCM
MTF	7,884	63.30	2,813,573	38.27	TRICARE enrollee w/mil PCM

ACV -
Alternate care value

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
A	2,946	23.65	1,006,638	13.69	Active Duty Prime
B	53	0.43	12,177	0.17	TRICARE Global Remote Overseas Prime Active Duty
E	4,886	39.23	1,942,225	26.42	Non-Active Duty Prime
F	1	0.01	4,445	0.06	TRICARE Global Remote Overseas Prime ADFM
G	172	1.38	217,739	2.96	TRICARE Plus (CHAMPUS/TFL Eligible)
H	648	5.20	151,787	2.06	TRICARE Overseas Prime AD
J	97	0.78	32,825	0.45	TRICARE Overseas Prime ADFM
L	5	0.04	3,198	0.04	TRICARE Plus (w/o civilian healthcare)
M	223	1.79	116,427	1.58	AD not reported as enrolled
Q	69	0.55	118,672	1.61	Active Duty enrolled to Op Forces
R	130	1.04	232,820	3.17	TRICARE Reserve Select
U	119	0.96	126,594	1.72	USFHP/USTF
V	18	0.14	7,449	0.10	TRICARE Retired Reserve
Z	3,088	24.79	3,378,830	45.96	Not enrolled in TRICARE Prime or USFHP

DBENCAT -
Beneficiary category

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
ACT	3,355	26.94	1,267,791	17.24	Active Duty
DA	2,092	16.80	754,331	10.26	Dependent of Active Duty
DGR	330	2.65	102,017	1.39	Dependent of Guard/Reserve
DR	2,398	19.25	2,113,931	28.75	Dependent of Retiree
DS	270	2.17	419,737	5.71	Survivor
GRD	583	4.68	142,351	1.94	Guard/Reserve
IDG	122	0.98	139,697	1.90	Dependent of Inactive Guard
IGR	147	1.18	116,718	1.59	Inactive Guard/Reserve
OTH	11	0.09	6,691	0.09	Other
RET	3,147	25.27	2,288,561	31.13	Retiree

DSPONSVC -
Derived sponsor branch of service

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
A	3,688	29.61	2,869,472	39.03	Army
C	412	3.31	252,012	3.43	Coast Guard
F	5,007	40.20	1,975,884	26.88	Air Force
M	698	5.60	524,354	7.13	Marine Corps
N	2,199	17.66	1,500,955	20.42	Navy
V	341	2.74	187,538	2.55	Navy Afloat
X	110	0.88	41,610	0.57	Other

PATCAT -
Aggregated beneficiary category

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
ACTDTY	4,085	32.80	1,526,860	20.77	Active Duty and Guard/Reserve
DEPACT	2,544	20.43	996,045	13.55	Dependent of Active Duty & Guard/Reserve
NADD65+	828	6.65	2,203,588	29.97	Retiree/Depend of Retir/Surviv/Other 65+
NADD<65	4,998	40.13	2,625,332	35.71	Retiree/Depend of Retir/Surviv/Other <65

PNTYPCD -
Person type code

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
D	5,198	41.73	3,496,469	47.56	Dependent
S	7,257	58.27	3,855,356	52.44	Sponsor

H17001 -
Are you the person listed on the cover letter

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	171	1.37	194,120	2.64	Did not answer
1	12,261	98.44	7,141,252	97.14	Yes
2	23	0.18	16,453	0.22	No

H17002A -
Health plan(s) covered: TRICARE Prime

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	8,837	70.95	3,370,155	45.84	Marked
2	3,618	29.05	3,981,670	54.16	Not marked

H17002C -
Health plan(s) covered: TRICARE Extra/Standard

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	1,412	11.34	913,243	12.42	Marked
2	11,043	88.66	6,438,582	87.58	Not marked

H17002N -
Health plan(s) covered: TRICARE Plus

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	105	0.84	69,721	0.95	Marked
2	12,350	99.16	7,282,104	99.05	Not marked

H17002O -
Health plan(s) covered: TRICARE For Life

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	1,356	10.89	2,283,828	31.06	Marked
2	11,099	89.11	5,067,997	68.94	Not marked

H17002P -
Health plan(s) covered: TRICARE Supplemental Insurance

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	45	0.36	52,020	0.71	Marked
2	12,410	99.64	7,299,805	99.29	Not marked

H17002Q -
Health plan(s) covered: TRICARE Reserve Select

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	214	1.72	222,407	3.03	Marked
2	12,241	98.28	7,129,418	96.97	Not marked

H17002S -
Health plan(s) covered: TRICARE Retired Reserve

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	184	1.48	140,720	1.91	Marked
2	12,271	98.52	7,211,105	98.09	Not marked

H17002T -
Health plan(s) covered: TRICARE Young Adult Prime

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	29	0.23	37,098	0.50	Marked
2	12,426	99.77	7,314,727	99.50	Not marked

H17002V -
Health plan(s) covered: TRICARE Young Adult Extra or Standard

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	37	0.30	46,329	0.63	Marked
2	12,418	99.70	7,305,496	99.37	Not marked

H17002K -
Health plan(s) covered: Uniformed Services Family Health Plan (USFHP)

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	114	0.92	115,688	1.57	Marked
2	12,341	99.08	7,236,137	98.43	Not marked

H17002U -
Health plan(s) covered: Continued Health Care Benefit Program (CHCBP)

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	4	0.03	1,002	0.01	Marked
2	12,451	99.97	7,350,823	99.99	Not marked

H17002F -
Health plan(s) covered: Medicare

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	1,221	9.80	2,324,237	31.61	Marked
2	11,234	90.20	5,027,588	68.39	Not marked

H17002G -
Health plan(s) covered: Federal Employees Health Benefit Program (FEHBP)

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	265	2.13	181,117	2.46	Marked
2	12,190	97.87	7,170,708	97.54	Not marked

H17002H -
Health plan(s) covered: Medicaid

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	52	0.42	76,435	1.04	Marked
2	12,403	99.58	7,275,390	98.96	Not marked

H17002I -
Health plan(s) covered: civilian HMO

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	123	0.99	103,474	1.41	Marked
2	12,332	99.01	7,248,350	98.59	Not marked

H17002J -
Health plan(s) covered: other civilian health insurance

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	681	5.47	498,406	6.78	Marked
2	11,774	94.53	6,853,419	93.22	Not marked

H17002M -
Health plan(s) covered: Veterans Administration (VA)

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	1,021	8.20	662,943	9.02	Marked
2	11,434	91.80	6,688,882	90.98	Not marked

H17002R -
Health plan(s) covered: other Non-US government health insurance

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	65	0.52	19,887	0.27	Marked
2	12,390	99.48	7,331,937	99.73	Not marked

H17002L -
Health plan(s) covered: not sure

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	661	5.31	385,716	5.25	Marked
2	11,794	94.69	6,966,109	94.75	Not marked

H17003 -
Which health plan did you use most in the past 12 months?

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	49	0.39	50,444	0.69	Did not answer
D	223	1.79	167,712	2.28	Not sure
N	168	1.35	76,919	1.05	Didn't use any health plan in past year
1	8,378	67.27	3,192,633	43.43	TRICARE Prime
3	1,041	8.36	664,116	9.03	TRICARE Extra or Standard (CHAMPUS)
4	867	6.96	1,841,267	25.05	Medicare
5	191	1.53	126,991	1.73	Federal Employees Health Benefit Program
6	21	0.17	23,339	0.32	Medicaid
7	90	0.72	74,369	1.01	A civilian HMO
8	520	4.18	368,163	5.01	Other civilian health insurance
9	92	0.74	96,848	1.32	Uniformed Services Family Health Plan
10	366	2.94	257,326	3.50	The Veterans Administration
11	81	0.65	50,168	0.68	TRICARE Plus
12	171	1.37	205,029	2.79	TRICARE Reserve Select
13	53	0.43	18,029	0.25	Govmnt health insrnc frm Non-US cntry
14	102	0.82	75,968	1.03	TRICARE Retired Reserve
15	16	0.13	24,928	0.34	TRICARE Young Adult Prime
16	4	0.03	4,064	0.06	Continued Health Care Benefit Program
17	22	0.18	33,512	0.46	TRICARE Young Adult Extra or Standard

H17004 -
Months or years in a row with health plan

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	78	0.63	86,470	1.18	Did not answer
C	17	0.14	16,847	0.23	Should be skipped
N	374	3.00	227,784	3.10	Valid skip
1	152	1.22	71,979	0.98	Less than 6 months
2	479	3.85	279,038	3.80	6 up to 12 months
3	755	6.06	477,445	6.49	12 up to 24 months
4	1,865	14.97	1,345,265	18.30	2 up to 5 years
5	2,311	18.55	1,481,082	20.15	5 up to 10 years
6	6,424	51.58	3,365,915	45.78	10 or more years

H17005 -
In last year: facility used most for health care

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	46	0.37	26,070	0.35	Did not answer
1	6,860	55.08	2,527,739	34.38	A military facility
2	4,606	36.98	4,118,733	56.02	A civilian facility
3	61	0.49	64,832	0.88	Uniformed Services Fam Hlth Plan facility
4	480	3.85	376,184	5.12	Veterans Affairs (VA) clinic or hospital
5	402	3.23	238,267	3.24	Went to none of listed types of facility

H17006 -
In last year: have illness/injury/condition that needed care right away

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	24	0.19	36,731	0.50	Did not answer
1	5,208	41.81	3,197,268	43.49	Yes
2	7,223	57.99	4,117,825	56.01	No

H17007 -
In last year: how often got care as soon as you needed it

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	70	0.56	68,118	0.93	Did not answer
C	266	2.14	255,302	3.47	Should be skipped
N	6,957	55.86	3,862,523	52.54	Didn't need care right away in past year
1	154	1.24	67,726	0.92	Never
2	659	5.29	349,467	4.75	Sometimes
3	1,154	9.27	638,322	8.68	Usually
4	3,195	25.65	2,110,366	28.71	Always

H17008 -
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
.	72	0.58	65,203	0.89	Did not answer
C	251	2.02	242,586	3.30	Should be skipped
N	6,972	55.98	3,875,239	52.71	Didn't need care right away in past year
1	2,989	24.00	1,997,776	27.17	Same day
2	782	6.28	446,044	6.07	1 day
3	402	3.23	196,540	2.67	2 days
4	239	1.92	111,430	1.52	3 days
5	370	2.97	203,491	2.77	4 to 7 days
6	186	1.49	101,328	1.38	8 to 14 days
7	192	1.54	112,186	1.53	15 days or longer

H17009 -
In last year: made appointments for non-urgent health care

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	14	0.11	17,415	0.24	Did not answer
1	10,707	85.97	6,477,455	88.11	Yes
2	1,734	13.92	856,956	11.66	No

H17010 -
In last year: how often got appointments for non-urgent health care as soon as you wanted

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	85	0.68	50,300	0.68	Did not answer
C	72	0.58	56,004	0.76	Should be skipped
N	1,662	13.34	800,952	10.89	Didn't have appointment in past year
1	467	3.75	194,311	2.64	Never
2	2,178	17.49	1,039,479	14.14	Sometimes
3	3,266	26.22	1,777,780	24.18	Usually
4	4,725	37.94	3,433,000	46.70	Always

H17011 -
In last year: days between making an appointment for regular or routine care and actually seeing a provider

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	104	0.84	106,332	1.45	Did not answer
C	74	0.59	54,148	0.74	Should be skipped
N	1,660	13.33	802,808	10.92	Didn't have an appointment in past year
1	718	5.76	541,259	7.36	Same day
2	889	7.14	599,520	8.15	1 day
3	2,276	18.27	1,457,946	19.83	2 to 3 days
4	2,562	20.57	1,441,556	19.61	4 to 7 days
5	2,149	17.25	1,195,202	16.26	8 to 14 days
6	1,495	12.00	782,057	10.64	15 to 30 days
7	528	4.24	370,997	5.05	31 days or longer

H17012 -
In last year: times went to an emergency room for yourself

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	63	0.51	43,307	0.59	Did not answer
1	9,114	73.18	5,174,412	70.38	None
2	2,194	17.62	1,363,947	18.55	1 time
3	648	5.20	459,019	6.24	2 times
4	249	2.00	177,930	2.42	3 times
5	102	0.82	69,125	0.94	4 times
6	73	0.59	53,035	0.72	5 to 9 times
7	12	0.10	11,049	0.15	10 or more times

H17013 -
In last year: times went to a doctor's office or clinic for yourself (not counting times went to an emergency room)

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	35	0.28	64,244	0.87	Did not answer
1	1,837	14.75	905,593	12.32	None
2	1,395	11.20	814,732	11.08	1 time
3	2,086	16.75	1,190,507	16.19	2 times
4	1,956	15.70	1,078,765	14.67	3 times
5	1,696	13.62	1,031,835	14.04	4 times
6	2,317	18.60	1,531,372	20.83	5 to 9 times
7	1,133	9.10	734,777	9.99	10 or more times

H17014 -
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
.	103	0.83	69,345	0.94	Did not answer
C	100	0.80	90,151	1.23	Should be skipped
N	1,737	13.95	815,441	11.09	Valid skip
1	1,466	11.77	751,600	10.22	Never
2	2,798	22.46	1,596,059	21.71	Sometimes
3	3,028	24.31	1,902,414	25.88	Usually
4	3,223	25.88	2,126,815	28.93	Always

H17015 -
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
.	38	0.31	52,374	0.71	Did not answer
C	91	0.73	83,842	1.14	Should be skipped
N	1,746	14.02	821,750	11.18	Valid skip
1	6,162	49.47	3,795,525	51.63	Yes
2	4,418	35.47	2,598,333	35.34	No

H17016 -
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
.	91	0.73	85,108	1.16	Did not answer
C	142	1.14	133,556	1.82	Should be skipped
N	6,113	49.08	3,370,370	45.84	Valid skip
1	4,169	33.47	2,644,478	35.97	Definitely yes
2	1,636	13.14	928,890	12.63	Somewhat yes
3	219	1.76	140,582	1.91	Somewhat no
4	85	0.68	48,841	0.66	Definitely no

H17017 -
In last year: doctor/health care provider asked which treatment option you thought was best for you when there was more than one choice of treatment

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	98	0.79	115,884	1.58	Did not answer
C	123	0.99	121,251	1.65	Should be skipped
N	6,132	49.23	3,382,675	46.01	Valid skip
1	3,634	29.18	2,341,574	31.85	Definitely yes
2	1,830	14.69	1,023,935	13.93	Somewhat yes
3	395	3.17	215,889	2.94	Somewhat no
4	243	1.95	150,617	2.05	Definitely no

H17018 -
Rating of all health care in last year

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	63	0.51	56,456	0.77	Did not answer
C	96	0.77	90,538	1.23	Should be skipped
N	1,741	13.98	815,054	11.09	I had no visits in the last 12 months
0	49	0.39	21,218	0.29	0
1	56	0.45	20,078	0.27	1
2	103	0.83	42,626	0.58	2
3	185	1.49	105,879	1.44	3
4	261	2.10	114,382	1.56	4
5	614	4.93	295,870	4.02	5
6	676	5.43	341,256	4.64	6
7	1,501	12.05	754,319	10.26	7
8	2,333	18.73	1,290,460	17.55	8
9	2,120	17.02	1,292,333	17.58	9
10	2,657	21.33	2,111,356	28.72	10

H17019 -
Have one person you think of as your personal doctor

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	16	0.13	16,511	0.22	Did not answer
1	8,969	72.01	5,793,314	78.80	Yes
2	3,470	27.86	1,542,000	20.97	No

H17020 -
In last year: number of times visited personal doctor for care for self

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	37	0.30	48,859	0.66	Did not answer
C	35	0.28	32,277	0.44	Should be skipped
N	3,435	27.58	1,509,723	20.54	Valid skip
0	876	7.03	486,084	6.61	None
1	1,834	14.73	1,040,370	14.15	1
2	2,164	17.37	1,402,503	19.08	2
3	1,557	12.50	1,052,376	14.31	3
4	1,169	9.39	831,051	11.30	4
5	1,099	8.82	761,726	10.36	5 to 9
6	249	2.00	186,856	2.54	10 or more

H17021 -
In last year: how often personal doctor listened carefully to you

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	59	0.47	48,150	0.65	Did not answer
C	82	0.66	79,535	1.08	Should be skipped
N	4,264	34.24	1,948,549	26.50	I had no visits in the last 12 months
1	84	0.67	42,289	0.58	Never
2	522	4.19	302,192	4.11	Sometimes
3	1,585	12.73	938,475	12.77	Usually
4	5,859	47.04	3,992,634	54.31	Always

H17022 -
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
.	66	0.53	58,516	0.80	Did not answer
C	80	0.64	79,066	1.08	Should be skipped
N	4,266	34.25	1,949,018	26.51	I had no visits in the last 12 months
1	60	0.48	25,846	0.35	Never
2	364	2.92	225,451	3.07	Sometimes
3	1,525	12.24	928,238	12.63	Usually
4	6,094	48.93	4,085,690	55.57	Always

H17023 -
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
.	67	0.54	51,088	0.69	Did not answer
C	78	0.63	76,141	1.04	Should be skipped
N	4,268	34.27	1,951,943	26.55	I had no visits in the last 12 months
1	91	0.73	51,658	0.70	Never
2	404	3.24	219,210	2.98	Sometimes
3	1,179	9.47	739,286	10.06	Usually
4	6,368	51.13	4,262,498	57.98	Always

H17024 -
In last year: how often your personal doctor spent enough time with you

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	81	0.65	59,949	0.82	Did not answer
C	81	0.65	76,983	1.05	Should be skipped
N	4,265	34.24	1,951,101	26.54	I had no visits in the last 12 months
1	175	1.41	105,147	1.43	Never
2	647	5.19	304,121	4.14	Sometimes
3	1,939	15.57	1,287,958	17.52	Usually
4	5,267	42.29	3,566,566	48.51	Always

H17025 -
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
.	37	0.30	43,968	0.60	Did not answer
C	902	7.24	513,615	6.99	Should be skipped
N	3,444	27.65	1,514,470	20.60	Valid skip
1	6,018	48.32	4,140,122	56.31	Yes
2	2,054	16.49	1,139,650	15.50	No

H17026 -
In last year: how often personal doctor seemed informed and up-to-date about care received from other doctors

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	95	0.76	81,784	1.11	Did not answer
C	467	3.75	281,025	3.82	Should be skipped
N	5,933	47.64	2,886,709	39.27	Valid skip
1	571	4.58	297,237	4.04	Never
2	961	7.72	544,971	7.41	Sometimes
3	1,942	15.59	1,279,744	17.41	Usually
4	2,486	19.96	1,980,354	26.94	Always

H17027 -
Rating of your personal doctor

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	182	1.46	118,019	1.61	Did not answer
C	26	0.21	30,722	0.42	Should be skipped
N	3,444	27.65	1,511,278	20.56	Don't have a personal doctor
0	70	0.56	32,528	0.44	0
1	39	0.31	17,764	0.24	1
2	86	0.69	56,520	0.77	2
3	110	0.88	48,471	0.66	3
4	157	1.26	81,771	1.11	4
5	415	3.33	218,424	2.97	5
6	349	2.80	160,004	2.18	6
7	877	7.04	479,495	6.52	7
8	1,533	12.31	916,365	12.46	8
9	2,065	16.58	1,273,656	17.32	9
10	3,102	24.91	2,406,809	32.74	10

H17028 -
In last year: tried to make appointment to see a specialist

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	13	0.10	10,454	0.14	Did not answer
1	7,561	60.71	4,710,499	64.07	Yes
2	4,881	39.19	2,630,871	35.79	No

H17029 -
In last year: how often it was easy to get appointments with specialists

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	73	0.59	77,956	1.06	Did not answer
C	121	0.97	138,250	1.88	Should be skipped
N	4,760	38.22	2,492,622	33.90	Didn't need a specialist
1	463	3.72	247,786	3.37	Never
2	1,144	9.19	596,345	8.11	Sometimes
3	2,191	17.59	1,300,266	17.69	Usually
4	3,703	29.73	2,498,601	33.99	Always

H17030 -
In last year: how many specialists seen

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	26	0.21	27,236	0.37	Did not answer
C	119	0.96	134,501	1.83	Should be skipped
N	4,762	38.23	2,496,371	33.96	Valid skip
0	238	1.91	164,036	2.23	None
1	3,181	25.54	1,813,041	24.66	1 specialist
2	2,324	18.66	1,358,885	18.48	2
3	1,107	8.89	793,484	10.79	3
4	423	3.40	351,900	4.79	4
5	275	2.21	212,371	2.89	5 or more specialists

H17031 -
Rating of specialist seen most often in last year

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	42	0.34	32,475	0.44	Did not answer
C	107	0.86	133,348	1.81	Should be skipped
N	5,012	40.24	2,661,559	36.20	Didn't see specialist in last 12 months
0	41	0.33	17,329	0.24	0
1	29	0.23	16,224	0.22	1
2	53	0.43	30,312	0.41	2
3	76	0.61	36,766	0.50	3
4	87	0.70	51,067	0.69	4
5	232	1.86	106,254	1.45	5
6	286	2.30	182,791	2.49	6
7	685	5.50	376,709	5.12	7
8	1,333	10.70	727,063	9.89	8
9	1,773	14.24	1,049,344	14.27	9
10	2,699	21.67	1,930,584	26.26	10

H17033 -
In last year: how often easy to get care, tests, or treatment you thought you needed through health plan

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	47	0.38	43,358	0.59	Did not answer
C	90	0.72	83,046	1.13	Should be skipped
N	1,747	14.03	822,547	11.19	Didn't need care/tests/treatment
1	252	2.02	118,439	1.61	Never
2	1,709	13.72	812,824	11.06	Sometimes
3	4,049	32.51	2,149,863	29.24	Usually
4	4,561	36.62	3,321,748	45.18	Always

H17034 -
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
.	85	0.68	63,963	0.87	Did not answer
1	4,050	32.52	2,340,999	31.84	Yes
2	8,320	66.80	4,946,863	67.29	No

H17035 -
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
.	103	0.83	71,845	0.98	Did not answer
C	276	2.22	309,272	4.21	Should be skipped
N	8,044	64.58	4,637,591	63.08	Didn't look for information
1	236	1.89	149,418	2.03	Never
2	1,229	9.87	632,703	8.61	Sometimes
3	1,752	14.07	1,002,702	13.64	Usually
4	815	6.54	548,293	7.46	Always

H17036 -
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
.	88	0.71	68,909	0.94	Did not answer
1	2,284	18.34	1,630,843	22.18	Yes
2	10,083	80.96	5,652,074	76.88	No

H17037 -
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
.	98	0.79	77,849	1.06	Did not answer
C	406	3.26	426,720	5.80	Should be skipped
N	9,677	77.70	5,225,354	71.08	Didn't need hlth care service/equipmnt
1	495	3.97	417,111	5.67	Never
2	571	4.58	332,577	4.52	Sometimes
3	640	5.14	434,388	5.91	Usually
4	568	4.56	437,827	5.96	Always

H17038 -
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
.	100	0.80	84,140	1.14	Did not answer
1	2,148	17.25	1,665,486	22.65	Yes
2	10,207	81.95	5,602,199	76.20	No

H17039 -
In last year: how often able to find out cost of prescription medications

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	112	0.90	89,549	1.22	Did not answer
C	110	0.88	94,870	1.29	Should be skipped
N	10,097	81.07	5,507,329	74.91	Didn't need prescription meds/no info
1	387	3.11	326,592	4.44	Never
2	493	3.96	279,061	3.80	Sometimes
3	598	4.80	472,104	6.42	Usually
4	658	5.28	582,319	7.92	Always

H17040 -
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
.	102	0.82	91,090	1.24	Did not answer
1	3,316	26.62	1,946,069	26.47	Yes
2	9,037	72.56	5,314,666	72.29	No

H17041 -
In last year: how often did customer service give needed information or help

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	164	1.32	152,782	2.08	Did not answer
C	238	1.91	275,522	3.75	Should be skipped
N	8,799	70.65	5,039,144	68.54	Didn't call hlth plan's customer service
1	199	1.60	127,234	1.73	Never
2	748	6.01	363,851	4.95	Sometimes
3	970	7.79	541,798	7.37	Usually
4	1,337	10.73	851,494	11.58	Always

H17042 -
In last year: how often did customer service treat with courtesy and respect

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	159	1.28	138,399	1.88	Did not answer
C	230	1.85	264,545	3.60	Should be skipped
N	8,807	70.71	5,050,121	68.69	Didn't call hlth plan's customer service
1	63	0.51	37,601	0.51	Never
2	297	2.38	146,955	2.00	Sometimes
3	795	6.38	410,950	5.59	Usually
4	2,104	16.89	1,303,254	17.73	Always

H17043 -
In last year: health plan gave forms to fill out

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	106	0.85	96,659	1.31	Did not answer
1	3,048	24.47	1,712,844	23.30	Yes
2	9,301	74.68	5,542,322	75.39	No

H17044 -
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
.	129	1.04	109,706	1.49	Did not answer
C	334	2.68	414,897	5.64	Should be skipped
N	8,967	72.00	5,127,426	69.74	Didn't have experience with paperwork
1	111	0.89	76,342	1.04	Never
2	410	3.29	221,159	3.01	Sometimes
3	1,338	10.74	780,751	10.62	Usually
4	1,166	9.36	621,545	8.45	Always

H17045 -
In last year: sent in any claims to your health plan

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	99	0.79	81,141	1.10	Did not answer
D	2,507	20.13	1,353,192	18.41	Don't know
1	4,946	39.71	3,500,561	47.61	Yes
2	4,903	39.37	2,416,931	32.88	No

H17046 -
In last year: how often health plan handled claims quickly

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	121	0.97	94,290	1.28	Did not answer
C	206	1.65	228,681	3.11	Should be skipped
D	717	5.76	502,924	6.84	Don't know
N	7,204	57.84	3,541,442	48.17	No claims sent for me in past year
1	196	1.57	95,999	1.31	Never
2	400	3.21	230,598	3.14	Sometimes
3	1,424	11.43	1,006,063	13.68	Usually
4	2,187	17.56	1,651,826	22.47	Always

H17047 -
In last year: how often health plan handled claims correctly

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	123	0.99	103,149	1.40	Did not answer
C	202	1.62	221,821	3.02	Should be skipped
D	665	5.34	450,294	6.12	Don't know
N	7,208	57.87	3,548,303	48.26	No claims sent for me in past year
1	104	0.84	52,434	0.71	Never
2	392	3.15	210,164	2.86	Sometimes
3	1,340	10.76	879,887	11.97	Usually
4	2,421	19.44	1,885,774	25.65	Always

H17048 -
Rating of all experience with health plan

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	178	1.43	145,446	1.98	Did not answer
0	77	0.62	45,475	0.62	0
1	54	0.43	22,024	0.30	1
2	101	0.81	61,374	0.83	2
3	201	1.61	89,843	1.22	3
4	213	1.71	111,450	1.52	4
5	884	7.10	430,593	5.86	5
6	813	6.53	409,522	5.57	6
7	1,713	13.75	822,157	11.18	7
8	2,675	21.48	1,366,771	18.59	8
9	2,529	20.31	1,530,140	20.81	9
10	3,017	24.22	2,317,030	31.52	10

H17049 -
Blood pressure: when last reading

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	163	1.31	93,793	1.28	Did not answer
1	205	1.65	115,383	1.57	More than 2 years ago
2	616	4.95	314,965	4.28	1 to 2 years ago
3	11,471	92.10	6,827,685	92.87	Less than 12 months ago

H17050 -
Blood pressure: know if blood pressure is too high or not

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	164	1.32	94,447	1.28	Did not answer
1	1,861	14.94	1,303,272	17.73	Yes, it's too high
2	9,870	79.25	5,592,803	76.07	No, it's not too high
3	560	4.50	361,303	4.91	Don't know

H17051 -
When did you last have a flu shot

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	169	1.36	107,220	1.46	Did not answer
1	895	7.19	614,322	8.36	Never had a flu shot
2	1,427	11.46	848,249	11.54	More than 2 years ago
3	1,197	9.61	765,619	10.41	1 to 2 years ago
4	8,767	70.39	5,016,415	68.23	Less than 12 months ago

H17052 -
Smoked at least 100 cigarettes in life

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	185	1.49	110,967	1.51	Did not answer
D	201	1.61	102,558	1.40	Don't know
1	3,835	30.79	2,591,896	35.26	Yes
2	8,234	66.11	4,546,403	61.84	No

H17053 -
Smoke or use tobacco every day, some days, or not at all

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	179	1.44	146,817	2.00	Did not answer
D	43	0.35	20,542	0.28	Don't know
2	10,819	86.86	6,365,964	86.59	Not at all
3	582	4.67	334,134	4.54	Some days
4	832	6.68	484,368	6.59	Every day

H17054 -
Last year: how often advised by doctor to quit smoking or use tobacco

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	139	1.12	96,552	1.31	Did not answer
C	446	3.58	505,174	6.87	Should be skipped
N	10,416	83.63	5,881,332	80.00	Valid skip
1	303	2.43	193,645	2.63	Never
2	319	2.56	186,739	2.54	Sometimes
3	353	2.83	223,690	3.04	Usually
4	479	3.85	264,692	3.60	Always

H17055 -
Last year: how often medication was recommended or discussed by doctor to assist with quitting smoking or using tobacco

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	147	1.18	88,243	1.20	Did not answer
C	344	2.76	418,488	5.69	Should be skipped
N	10,518	84.45	5,968,018	81.18	Valid skip
1	687	5.52	423,151	5.76	Never
2	345	2.77	228,678	3.11	Sometimes
3	195	1.57	110,381	1.50	Usually
4	219	1.76	114,865	1.56	Always

H17056 -
Last year: how often doctor recommended or discussed methods and strategies to assist quitting smoking or using tobacco

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	141	1.13	86,945	1.18	Did not answer
C	270	2.17	334,855	4.55	Should be skipped
N	10,592	85.04	6,051,651	82.31	Valid skip
1	674	5.41	453,510	6.17	Never
2	362	2.91	216,482	2.94	Sometimes
3	209	1.68	110,533	1.50	Usually
4	207	1.66	97,849	1.33	Always

H17057A -
Do you smoke or use: cigarettes

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
N	10,862	87.21	6,386,506	86.87	Valid skip
1	995	7.99	624,159	8.49	Marked
2	598	4.80	341,159	4.64	Not marked

H17057B -
Do you smoke or use: dip, chewing tobacco, snuff, or snus

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
N	10,862	87.21	6,386,506	86.87	Valid skip
1	331	2.66	178,426	2.43	Marked
2	1,262	10.13	786,892	10.70	Not marked

H17057C -
Do you smoke or use: cigars

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
N	10,862	87.21	6,386,506	86.87	Valid skip
1	163	1.31	92,531	1.26	Marked
2	1,430	11.48	872,787	11.87	Not marked

H17057D -
Do you smoke or use: pipes, bidis, or kreteks

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
C	1	0.01	518	0.01	Should be skipped
N	10,861	87.20	6,385,989	86.86	Valid skip
1	65	0.52	48,482	0.66	Marked
2	1,528	12.27	916,837	12.47	Not marked

H17058 -
Are you male or female

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	141	1.13	99,978	1.36	Did not answer
1	6,396	51.35	3,609,544	49.10	Male
2	5,918	47.52	3,642,303	49.54	Female

H17059B -
Female: last have a Pap smear test

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	94	0.75	77,079	1.05	Did not answer
C	34	0.27	52,349	0.71	Should be skipped
N	6,425	51.59	3,595,316	48.90	Valid skip
1	173	1.39	140,640	1.91	Never had a Pap smear test
2	576	4.62	544,762	7.41	5 or more years ago
3	476	3.82	314,723	4.28	More than 3 but less than 5 years ago
4	672	5.40	380,391	5.17	More than 2 but less than 3 years ago
5	1,695	13.61	936,417	12.74	1 to 2 years ago
6	2,310	18.55	1,310,148	17.82	Within the last 12 months

H17060 -
Female: are you under age 40

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
C	50	0.40	80,173	1.09	Should be skipped
N	6,409	51.46	3,567,492	48.53	Valid skip
1	2,423	19.45	1,328,764	18.07	Yes
2	3,573	28.69	2,375,396	32.31	No

H17061 -
Female: last time breasts checked by mammography

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	47	0.38	49,322	0.67	Did not answer
C	186	1.49	172,298	2.34	Should be skipped
N	8,696	69.82	4,804,131	65.35	Valid skip
1	182	1.46	121,912	1.66	Never had a mammogram
2	130	1.04	116,374	1.58	5 or more years ago
3	269	2.16	175,777	2.39	More than 2 less than 5 years ago
4	737	5.92	456,010	6.20	1 to 2 years ago
5	2,208	17.73	1,456,001	19.80	Within the last 12 months

H17062 -
Female: been pregnant in last year or pregnant now

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	79	0.63	81,783	1.11	Did not answer
C	14	0.11	22,662	0.31	Should be skipped
N	6,445	51.75	3,625,003	49.31	Valid skip
1	178	1.43	88,990	1.21	Yes, currently pregnant
2	376	3.02	217,057	2.95	No, not currently pregnant but have been
3	5,363	43.06	3,316,330	45.11	No, not currently pregnant/have not been

H17063 -
Female: in what trimester is your pregnancy

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	80	0.64	82,983	1.13	Did not answer
C	6	0.05	6,759	0.09	Should be skipped
N	12,192	97.89	7,174,293	97.59	Valid skip
1	53	0.43	27,639	0.38	First trimester
2	67	0.54	27,059	0.37	Second trimester
3	57	0.46	33,092	0.45	Third trimester

H17064 -
Female: trimester first received prenatal care

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	88	0.71	95,669	1.30	Did not answer
C	26	0.21	21,242	0.29	Should be skipped
N	11,849	95.13	6,970,393	94.81	Valid skip
1	23	0.18	8,287	0.11	Did not receive prenatal care
2	5	0.04	2,751	0.04	Third trimester
3	19	0.15	8,183	0.11	Second trimester
4	445	3.57	245,300	3.34	First trimester

H17065 -
In general how would you rate your overall health

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	211	1.69	130,666	1.78	Did not answer
1	133	1.07	123,787	1.68	Poor
2	1,055	8.47	778,920	10.59	Fair
3	3,807	30.57	2,313,885	31.47	Good
4	5,020	40.31	2,799,666	38.08	Very Good
5	2,229	17.90	1,204,900	16.39	Excellent

H17066 -
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
.	260	2.09	158,750	2.16	Did not answer
1	4,117	33.05	2,599,313	35.36	Yes
2	8,078	64.86	4,593,762	62.48	No

H17067 -
In last year: seen doctor or other health provider 3 or more times for same condition or problem

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	191	1.53	134,071	1.82	Did not answer
1	5,180	41.59	3,290,541	44.76	Yes
2	7,084	56.88	3,927,213	53.42	No

H17068 -
Condition lasted for at least 3 months

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	235	1.89	186,049	2.53	Did not answer
N	7,084	56.88	3,927,213	53.42	Valid skip
1	4,428	35.55	2,731,750	37.16	Yes
2	708	5.68	506,813	6.89	No

H17069 -
Need to take medicine prescribed by a doctor

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	195	1.57	143,526	1.95	Did not answer
1	7,295	58.57	4,841,652	65.86	Yes
2	4,965	39.86	2,366,647	32.19	No

H17070 -
Medicine to treat condition that has lasted for at least 3 months

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	271	2.18	193,461	2.63	Did not answer
N	4,965	39.86	2,366,647	32.19	Valid skip
1	6,710	53.87	4,477,916	60.91	Yes
2	509	4.09	313,802	4.27	No

H17071F -
Feet portion of height without shoes

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	317	2.55	194,377	2.64	Did not answer
O	293	2.35	198,386	2.70	Out of range error
4	105	0.84	77,370	1.05	4
5	9,899	79.48	5,893,897	80.17	5
6	1,841	14.78	987,796	13.44	6

H17071I -
Inches portion of height without shoes

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	317	2.55	194,377	2.64	Did not answer
O	293	2.35	198,386	2.70	Out of range error
0	922	7.40	551,450	7.50	0
1	760	6.10	446,865	6.08	1
2	1,077	8.65	636,522	8.66	2
3	959	7.70	550,431	7.49	3
4	1,116	8.96	661,740	9.00	4
5	901	7.23	588,978	8.01	5
6	1,092	8.77	665,581	9.05	6
7	1,043	8.37	569,794	7.75	7
8	995	7.99	597,961	8.13	8
9	1,017	8.17	554,800	7.55	9
10	1,050	8.43	636,101	8.65	10
11	912	7.32	498,314	6.78	11
12	1	0.01	527	0.01	12

H17072 -
Weight without shoes in pounds

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	404	3.24	242,088	3.29	Did not answer
O	211	1.69	161,674	2.20	Out of range error
100	22	0.18	18,738	0.25	100
101	3	0.02	3,230	0.04	101
102	8	0.06	5,986	0.08	102
103	16	0.13	8,511	0.12	103
104	6	0.05	1,621	0.02	104
105	43	0.35	27,204	0.37	105
106	11	0.09	9,697	0.13	106
107	15	0.12	9,363	0.13	107
108	19	0.15	15,962	0.22	108
109	8	0.06	3,759	0.05	109
110	85	0.68	42,071	0.57	110
111	4	0.03	1,857	0.03	111

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
112	39	0.31	23,656	0.32	112
113	21	0.17	22,811	0.31	113
114	14	0.11	15,277	0.21	114
115	109	0.88	72,769	0.99	115
116	25	0.20	23,948	0.33	116
117	28	0.22	20,183	0.27	117
118	38	0.31	34,803	0.47	118
119	20	0.16	12,382	0.17	119
120	166	1.33	85,312	1.16	120
121	19	0.15	11,521	0.16	121
122	23	0.18	8,417	0.11	122
123	26	0.21	14,286	0.19	123
124	20	0.16	12,342	0.17	124
125	159	1.28	88,497	1.20	125
126	40	0.32	41,132	0.56	126
127	47	0.38	29,347	0.40	127
128	73	0.59	55,549	0.76	128
129	21	0.17	18,021	0.25	129
130	273	2.19	140,887	1.92	130
131	15	0.12	13,265	0.18	131
132	52	0.42	31,202	0.42	132
133	25	0.20	16,837	0.23	133
134	36	0.29	36,061	0.49	134
135	228	1.83	151,595	2.06	135
136	44	0.35	31,514	0.43	136
137	48	0.39	33,639	0.46	137
138	87	0.70	50,953	0.69	138
139	26	0.21	10,643	0.14	139
140	297	2.38	164,493	2.24	140
141	27	0.22	15,812	0.22	141
142	65	0.52	41,521	0.56	142
143	42	0.34	23,437	0.32	143
144	35	0.28	24,551	0.33	144
145	267	2.14	142,636	1.94	145
146	31	0.25	28,564	0.39	146
147	45	0.36	32,722	0.45	147
148	99	0.79	67,053	0.91	148
149	37	0.30	22,031	0.30	149
150	356	2.86	204,358	2.78	150
151	23	0.18	13,704	0.19	151
152	54	0.43	27,835	0.38	152
153	53	0.43	44,946	0.61	153
154	49	0.39	41,040	0.56	154
155	246	1.98	157,132	2.14	155
156	44	0.35	20,879	0.28	156
157	46	0.37	42,202	0.57	157
158	83	0.67	44,969	0.61	158

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
159	25	0.20	10,645	0.14	159
160	428	3.44	242,668	3.30	160
161	21	0.17	21,518	0.29	161
162	77	0.62	48,768	0.66	162
163	65	0.52	26,181	0.36	163
164	44	0.35	23,289	0.32	164
165	366	2.94	222,189	3.02	165
166	31	0.25	26,558	0.36	166
167	46	0.37	24,983	0.34	167
168	102	0.82	57,157	0.78	168
169	45	0.36	37,864	0.52	169
170	395	3.17	194,787	2.65	170
171	23	0.18	19,938	0.27	171
172	70	0.56	33,253	0.45	172
173	47	0.38	38,501	0.52	173
174	55	0.44	47,791	0.65	174
175	360	2.89	179,998	2.45	175
176	53	0.43	39,585	0.54	176
177	40	0.32	16,167	0.22	177
178	100	0.80	44,600	0.61	178
179	43	0.35	43,708	0.59	179
180	448	3.60	271,510	3.69	180
181	19	0.15	11,709	0.16	181
182	58	0.47	33,082	0.45	182
183	51	0.41	26,028	0.35	183
184	53	0.43	28,232	0.38	184
185	407	3.27	210,504	2.86	185
186	45	0.36	21,499	0.29	186
187	46	0.37	32,224	0.44	187
188	59	0.47	23,626	0.32	188
189	57	0.46	42,744	0.58	189
190	391	3.14	208,673	2.84	190
191	22	0.18	16,340	0.22	191
192	53	0.43	34,528	0.47	192
193	42	0.34	24,884	0.34	193
194	34	0.27	17,932	0.24	194
195	251	2.02	116,986	1.59	195
196	36	0.29	21,775	0.30	196
197	46	0.37	43,528	0.59	197
198	83	0.67	43,168	0.59	198
199	20	0.16	9,453	0.13	199
200	425	3.41	228,170	3.10	200
201	28	0.22	20,583	0.28	201
202	39	0.31	35,942	0.49	202
203	38	0.31	20,099	0.27	203
204	33	0.26	21,262	0.29	204
205	230	1.85	136,461	1.86	205

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
206	23	0.18	14,614	0.20	206
207	30	0.24	23,806	0.32	207
208	34	0.27	15,382	0.21	208
209	30	0.24	24,524	0.33	209
210	290	2.33	141,191	1.92	210
211	15	0.12	5,536	0.08	211
212	46	0.37	26,894	0.37	212
213	22	0.18	11,074	0.15	213
214	19	0.15	11,030	0.15	214
215	194	1.56	98,330	1.34	215
216	18	0.14	8,202	0.11	216
217	26	0.21	9,892	0.13	217
218	38	0.31	23,297	0.32	218
219	18	0.14	11,776	0.16	219
220	260	2.09	125,022	1.70	220
221	12	0.10	17,551	0.24	221
222	14	0.11	5,828	0.08	222
223	19	0.15	13,621	0.19	223
224	14	0.11	6,022	0.08	224
225	183	1.47	100,180	1.36	225
226	14	0.11	13,238	0.18	226
227	14	0.11	4,814	0.07	227
228	27	0.22	8,658	0.12	228
229	9	0.07	4,460	0.06	229
230	182	1.46	102,334	1.39	230
231	5	0.04	7,522	0.10	231
232	21	0.17	16,138	0.22	232
233	9	0.07	7,163	0.10	233
234	10	0.08	4,548	0.06	234
235	114	0.92	63,524	0.86	235
236	13	0.10	5,695	0.08	236
237	4	0.03	2,288	0.03	237
238	11	0.09	3,860	0.05	238
239	5	0.04	1,637	0.02	239
240	154	1.24	104,490	1.42	240
241	4	0.03	1,413	0.02	241
242	13	0.10	4,180	0.06	242
243	6	0.05	2,463	0.03	243
244	2	0.02	294	0.00	244
245	69	0.55	38,388	0.52	245
246	5	0.04	3,216	0.04	246
247	9	0.07	6,801	0.09	247
248	11	0.09	7,422	0.10	248
249	9	0.07	5,239	0.07	249
250	136	1.09	83,439	1.13	250
251	1	0.01	898	0.01	251
252	9	0.07	3,769	0.05	252

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
253	6	0.05	3,478	0.05	253
254	4	0.03	4,786	0.07	254
255	33	0.26	22,526	0.31	255
256	5	0.04	633	0.01	256
257	5	0.04	3,394	0.05	257
258	11	0.09	4,520	0.06	258
259	4	0.03	7,348	0.10	259
260	69	0.55	32,740	0.45	260
261	3	0.02	431	0.01	261
262	6	0.05	3,904	0.05	262
263	3	0.02	1,777	0.02	263
264	6	0.05	2,190	0.03	264
265	41	0.33	29,106	0.40	265
267	4	0.03	1,529	0.02	267
268	2	0.02	161	0.00	268
269	4	0.03	3,992	0.05	269
270	33	0.26	18,114	0.25	270
271	2	0.02	831	0.01	271
272	4	0.03	3,013	0.04	272
273	2	0.02	2,693	0.04	273
274	3	0.02	5,195	0.07	274
275	23	0.18	16,229	0.22	275
276	2	0.02	5,371	0.07	276
278	2	0.02	2,712	0.04	278
279	1	0.01	305	0.00	279
280	22	0.18	11,890	0.16	280
282	4	0.03	2,317	0.03	282
283	4	0.03	3,545	0.05	283
285	16	0.13	8,813	0.12	285
287	1	0.01	293	0.00	287
289	1	0.01	105	0.00	289
290	17	0.14	16,578	0.23	290
294	1	0.01	117	0.00	294
295	7	0.06	2,422	0.03	295
296	1	0.01	1,431	0.02	296
297	5	0.04	6,065	0.08	297
298	1	0.01	22	0.00	298

SREDA -
Highest grade completed

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	261	2.10	164,483	2.24	Did not answer
1	47	0.38	55,623	0.76	8th grade or less
2	112	0.90	111,154	1.51	Some high school, but did not graduate
3	1,565	12.57	1,390,592	18.91	High school graduate or GED
4	4,657	37.39	2,876,316	39.12	Some college or 2-year degree
5	2,601	20.88	1,288,647	17.53	4-year college graduate
6	3,212	25.79	1,465,009	19.93	More than 4-year college degree

H17073 -
Are you Spanish, Hispanic, or Latino

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	436	3.50	301,831	4.11	Did not answer
1	10,622	85.28	6,313,048	85.87	No, Not Spanish, Hispanic, or Latino
2	537	4.31	328,008	4.46	Yes, Mexican, Mexican American, Chicano
3	393	3.16	171,647	2.33	Yes, Puerto Rican
4	36	0.29	15,298	0.21	Yes, Cuban
5	431	3.46	221,993	3.02	Yes, Other Spanish, Hispanic, or Latino

H17073A -
No, not Spanish, Hispanic, or Latino

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	10,628	85.33	6,315,912	85.91	Marked
2	1,827	14.67	1,035,913	14.09	Not marked

H17073B -
Yes, Mexican, Mexican American, Chicano

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	537	4.31	328,008	4.46	Marked
2	11,918	95.69	7,023,817	95.54	Not marked

H17073C -
Yes, Puerto Rican

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	414	3.32	181,321	2.47	Marked
2	12,041	96.68	7,170,503	97.53	Not marked

H17073D -
Yes, Cuban

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	47	0.38	18,571	0.25	Marked
2	12,408	99.62	7,333,254	99.75	Not marked

H17073E -
Yes, other Spanish, Hispanic, or Latino

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	473	3.80	240,150	3.27	Marked
2	11,982	96.20	7,111,675	96.73	Not marked

SRRACEA -
Race: White

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	9,610	77.16	5,803,848	78.94	Marked
2	2,845	22.84	1,547,977	21.06	Not marked

SRRACEB -
Race: Black or African American

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	1,365	10.96	800,364	10.89	Marked
2	11,090	89.04	6,551,461	89.11	Not marked

SRRACEC -
Race: American Indian or Alaska native

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	327	2.63	167,579	2.28	Marked
2	12,128	97.37	7,184,246	97.72	Not marked

SRRACED -
Race: Asian

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	966	7.76	498,403	6.78	Marked
2	11,489	92.24	6,853,421	93.22	Not marked

SRRACEE -
Race: Native Hawaiian/other Pacific Islander

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	172	1.38	65,207	0.89	Marked
2	12,283	98.62	7,286,618	99.11	Not marked

SRAGE -
What is your age now?

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	260	2.09	162,415	2.21	Did not answer
1	913	7.33	856,491	11.65	18 to 24
2	2,438	19.57	1,166,561	15.87	25 to 34
3	2,448	19.65	903,210	12.29	35 to 44
4	2,225	17.86	697,328	9.49	45 to 54
5	3,190	25.61	1,284,278	17.47	55 to 64
6	594	4.77	1,281,626	17.43	65 to 74
7	387	3.11	999,915	13.60	75 or older

H17074 -
Currently covered by Medicare

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	174	1.40	105,740	1.44	Did not answer
D	1,055	8.47	548,282	7.46	Don't know
1	1,415	11.36	2,488,763	33.85	Yes
2	9,811	78.77	4,209,040	57.25	No

H17075 -
Currently covered by Medicare part A

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	206	1.65	168,455	2.29	Missing/Unknown
C	795	6.38	553,245	7.53	Should be skipped
N	10,071	80.86	4,204,076	57.18	Valid skip
1	1,225	9.84	2,292,032	31.18	Yes, covered Medicare Part A
2	158	1.27	134,016	1.82	No, not covered Medicare Part A

H17076 -
Currently covered by Medicare part B

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	204	1.64	173,369	2.36	Missing/Unknown
C	683	5.48	481,170	6.54	Should be skipped
N	10,183	81.76	4,276,151	58.16	Valid skip
1	1,175	9.43	2,228,295	30.31	Yes, covered Medicare Part B
2	210	1.69	192,839	2.62	No, not covered Medicare Part B

H17077 -
Enrolled in a Medicare Advantage plan

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	196	1.57	156,399	2.13	Did not answer
C	643	5.16	446,446	6.07	Should be skipped
D	254	2.04	372,607	5.07	Don't know
N	10,223	82.08	4,310,876	58.64	Valid skip
1	67	0.54	114,025	1.55	Yes
2	1,072	8.61	1,951,473	26.54	No

H17078 -
Currently covered Medicare supplemental

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	217	1.74	194,250	2.64	Missing/Unknown
C	640	5.14	452,378	6.15	Should be skipped
N	10,226	82.10	4,304,943	58.56	Valid skip
1	205	1.65	389,910	5.30	Yes, covered Medicare supplemental
2	1,167	9.37	2,010,344	27.34	No, not covered Medicare supplemental

H17079 -
Enrolled in Medicare Part D

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	194	1.56	143,098	1.95	Did not answer
C	648	5.20	455,151	6.19	Should be skipped
D	196	1.57	272,242	3.70	Don't know
N	10,218	82.04	4,302,170	58.52	Valid skip
1	141	1.13	267,723	3.64	Yes
2	1,058	8.49	1,911,440	26.00	No

S17009 -
Had the same personal doctor or nurse before joining this health plan

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	59	0.47	75,455	1.03	Did not answer
C	25	0.20	30,732	0.42	Should be skipped
N	3,445	27.66	1,511,268	20.56	Valid skip
1	1,899	15.25	1,917,652	26.08	Yes
2	7,027	56.42	3,816,718	51.92	No

S17010 -
Since joined health plan, how much of a problem, if any, was it to get a personal doctor or nurse you are happy with?

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	191	1.53	123,603	1.68	Did not answer
C	260	2.09	398,145	5.42	Should be skipped
N	1,639	13.16	1,519,507	20.67	Valid skip
1	1,523	12.23	696,719	9.48	A big problem
2	2,493	20.02	1,185,846	16.13	A small problem
3	6,349	50.98	3,428,004	46.63	Not a problem

S17011 -
Agree/disagree: Able to see provider when needed

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	238	1.91	161,028	2.19	Did not answer
1	664	5.33	375,561	5.11	Strongly disagree
2	723	5.80	283,433	3.86	Disagree
3	1,356	10.89	705,256	9.59	Neither agree nor disagree
4	5,309	42.63	3,003,339	40.85	Agree
5	4,165	33.44	2,823,207	38.40	Strongly agree

S17014 -
How satisfied with health care during last visit

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	239	1.92	149,371	2.03	Did not answer
1	433	3.48	280,473	3.82	Completely dissatisfied
2	658	5.28	320,937	4.37	Somewhat dissatisfied
3	956	7.68	444,891	6.05	Neither satisfied nor dissatisfied
4	3,362	26.99	1,751,865	23.83	Somewhat satisfied
5	6,807	54.65	4,404,289	59.91	Completely satisfied

S17B01 -
Self rating of overall mental/emotional health

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	59	0.47	44,223	0.60	Did not answer
1	5,060	40.63	2,876,467	39.13	Excellent
2	3,993	32.06	2,322,045	31.58	Very good
3	2,339	18.78	1,438,004	19.56	Good
4	814	6.54	549,858	7.48	Fair
5	190	1.53	121,228	1.65	Poor

S17B02 -
Last year: needed treatment/counseling for personal/family problem

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	17	0.14	13,492	0.18	Did not answer
1	1,926	15.46	1,297,328	17.65	Yes
2	10,512	84.40	6,041,005	82.17	No

S17B03 -
Last year: problem getting needed treatment/counseling

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	57	0.46	51,970	0.71	Did not answer
N	10,512	84.40	6,041,005	82.17	Valid skip
1	240	1.93	118,729	1.61	A big problem
2	367	2.95	198,750	2.70	A small problem
3	1,279	10.27	941,371	12.80	Not a problem

S17B04 -
Last year: rating of treatment/counseling received

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	295	2.37	246,406	3.35	Did not answer
C	33	0.26	41,373	0.56	Should be skipped
N	10,479	84.13	5,999,632	81.61	No treatmnt/counselng in lst 12 mnths
0	39	0.31	20,734	0.28	0
1	23	0.18	6,936	0.09	1
2	36	0.29	15,893	0.22	2
3	53	0.43	21,761	0.30	3
4	41	0.33	32,116	0.44	4
5	120	0.96	82,319	1.12	5
6	69	0.55	42,715	0.58	6
7	186	1.49	122,328	1.66	7
8	280	2.25	164,777	2.24	8
9	337	2.71	233,354	3.17	9
10	464	3.73	321,480	4.37	10

S17BC01A -
Past 12 months: did you try making appt at MTF? Yes, by calling

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	5,926	47.58	2,105,905	28.64	Marked
2	6,529	52.42	5,245,920	71.36	Not marked

S17BC01B -
Past 12 months: did you try making appt at MTF? Yes, online

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	1,444	11.59	478,235	6.50	Marked
2	11,011	88.41	6,873,590	93.50	Not marked

S17BC01C -
Past 12 months: did you try making appt at MTF? Yes, in person

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	937	7.52	500,294	6.81	Marked
2	11,518	92.48	6,851,531	93.19	Not marked

S17BC01D -
Past 12 months: did you try making appt at MTF? No

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	5,166	41.48	4,590,498	62.44	Marked
2	7,289	58.52	2,761,327	37.56	Not marked

S17BC04A -
Reasons did not try to make MTF appointment: Didnt need healthcare

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
C	29	0.23	28,219	0.38	Should be skipped
N	7,260	58.29	2,733,108	37.18	Valid skip
1	906	7.27	528,658	7.19	Marked
2	4,260	34.20	4,061,840	55.25	Not marked

S17BC04B -
Reasons did not try to make MTF appointment: Wouldnt get when needed

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
C	53	0.43	30,892	0.42	Should be skipped
N	7,236	58.10	2,730,434	37.14	Valid skip
1	415	3.33	331,750	4.51	Marked
2	4,751	38.15	4,258,748	57.93	Not marked

S17BC04C -
Reasons did not try to make MTF appointment: Wouldnt get convenient time

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
C	35	0.28	25,937	0.35	Should be skipped
N	7,254	58.24	2,735,390	37.21	Valid skip
1	229	1.84	172,951	2.35	Marked
2	4,937	39.64	4,417,547	60.09	Not marked

S17BC04D -
Reasons did not try to make MTF appointment: Did not have needed referral for specialist

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
C	25	0.20	29,942	0.41	Should be skipped
N	7,264	58.32	2,731,385	37.15	Valid skip
1	314	2.52	287,558	3.91	Marked
2	4,852	38.96	4,302,940	58.53	Not marked

S17BC04E -
Reasons did not try to make MTF appointment: Inconvenient MTF location

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
C	25	0.20	23,413	0.32	Should be skipped
N	7,264	58.32	2,737,914	37.24	Valid skip
1	1,913	15.36	1,825,332	24.83	Marked
2	3,253	26.12	2,765,166	37.61	Not marked

S17BC04F -
Reasons did not try to make MTF appointment: Only use civilian providers

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
C	4	0.03	5,273	0.07	Should be skipped
N	7,285	58.49	2,756,054	37.49	Valid skip
1	1,456	11.69	1,468,289	19.97	Marked
2	3,710	29.79	3,122,209	42.47	Not marked

S17BC04G -
Reasons did not try to make MTF appointment: Prefer civilian providers

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
C	17	0.14	17,108	0.23	Should be skipped
N	7,272	58.39	2,744,219	37.33	Valid skip
1	1,215	9.76	1,125,423	15.31	Marked
2	3,951	31.72	3,465,075	47.13	Not marked

S17BC02A -
Why make appt at MTF? New illness, condition, or injury

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
C	36	0.29	50,997	0.69	Should be skipped
N	5,130	41.19	4,539,501	61.75	Valid skip
1	4,067	32.65	1,418,787	19.30	Marked
2	3,222	25.87	1,342,540	18.26	Not marked

S17BC02B -
Why make appt at MTF? I was referred for specialist care

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
C	35	0.28	43,466	0.59	Should be skipped
N	5,131	41.20	4,547,032	61.85	Valid skip
1	2,109	16.93	723,129	9.84	Marked
2	5,180	41.59	2,038,198	27.72	Not marked

S17BC02C -
Why make appt at MTF? Routine wellness

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
C	34	0.27	47,010	0.64	Should be skipped
N	5,132	41.20	4,543,489	61.80	Valid skip
1	3,292	26.43	1,220,902	16.61	Marked
2	3,997	32.09	1,540,425	20.95	Not marked

S17BC02D -
Why make appt at MTF? Follow-up on illness, condition, or injury

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
C	37	0.30	48,278	0.66	Should be skipped
N	5,129	41.18	4,542,221	61.78	Valid skip
1	2,962	23.78	1,057,127	14.38	Marked
2	4,327	34.74	1,704,200	23.18	Not marked

S17BC03A -
True when you tried to make appt at MTF: No appts available

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
C	31	0.25	29,509	0.40	Should be skipped
N	5,135	41.23	4,560,990	62.04	Valid skip
1	429	3.44	167,141	2.27	Marked
2	6,860	55.08	2,594,185	35.29	Not marked

S17BC03B -
True when you tried to make appt at MTF: Appt too far in future

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
C	31	0.25	27,553	0.37	Should be skipped
N	5,135	41.23	4,562,946	62.07	Valid skip
1	333	2.67	133,198	1.81	Marked
2	6,956	55.85	2,628,129	35.75	Not marked

S17BC03C -
True when you tried to make appt at MTF: No convenient times

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
C	20	0.16	15,946	0.22	Should be skipped
N	5,146	41.32	4,574,552	62.22	Valid skip
1	183	1.47	67,240	0.91	Marked
2	7,106	57.05	2,694,087	36.65	Not marked

S17BC03D -
True when you tried to make appt at MTF: Time not convenient

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
C	7	0.06	4,990	0.07	Should be skipped
N	5,159	41.42	4,585,508	62.37	Valid skip
1	1,776	14.26	642,692	8.74	Marked
2	5,513	44.26	2,118,635	28.82	Not marked

S17BC03E -
True when you tried to make appt at MTF: Always able to make appt

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
C	27	0.22	40,146	0.55	Should be skipped
N	5,139	41.26	4,550,352	61.89	Valid skip
1	4,569	36.68	1,691,877	23.01	Marked
2	2,720	21.84	1,069,450	14.55	Not marked

S17BC05A -
Past 12 months: did you try making appt with civilian provider? Yes, by calling

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	6,300	50.58	4,478,114	60.91	Marked
2	6,155	49.42	2,873,711	39.09	Not marked

S17BC05B -
Past 12 months: did you try making appt with civilian provider? Yes, online

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	458	3.68	351,199	4.78	Marked
2	11,997	96.32	7,000,625	95.22	Not marked

S17BC05C -
Past 12 months: did you try making appt with civilian provider? Yes, in person

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	849	6.82	631,793	8.59	Marked
2	11,606	93.18	6,720,032	91.41	Not marked

S17BC05D -
Past 12 months: did you try making appt with civilian provider? No

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	5,512	44.26	2,366,798	32.19	Marked
2	6,943	55.74	4,985,027	67.81	Not marked

S17BC06A -
Why make appt with civilian provider? New illness, condition, or injury

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
C	34	0.27	29,253	0.40	Should be skipped
N	5,478	43.98	2,337,545	31.80	Valid skip
1	2,462	19.77	1,871,113	25.45	Marked
2	4,481	35.98	3,113,914	42.36	Not marked

S17BC06B -
Why make appt with civilian provider? I was referred for specialist care

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
C	52	0.42	44,813	0.61	Should be skipped
N	5,460	43.84	2,321,985	31.58	Valid skip
1	3,131	25.14	1,792,756	24.39	Marked
2	3,812	30.61	3,192,271	43.42	Not marked

S17BC06C -
Why make appt with civilian provider? Routine wellness

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
C	22	0.18	32,261	0.44	Should be skipped
N	5,490	44.08	2,334,537	31.75	Valid skip
1	2,889	23.20	2,528,923	34.40	Marked
2	4,054	32.55	2,456,104	33.41	Not marked

S17BC06D -
Why make appt with civilian provider? Follow-up on illness, condition, or injury

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
C	34	0.27	37,341	0.51	Should be skipped
N	5,478	43.98	2,329,457	31.69	Valid skip
1	2,796	22.45	2,251,814	30.63	Marked
2	4,147	33.30	2,733,213	37.18	Not marked

S17BC07A -
True when you tried to make appt with civilian provider: No appts available

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
C	19	0.15	18,468	0.25	Should be skipped
N	5,493	44.10	2,348,330	31.94	Valid skip
1	92	0.74	59,155	0.80	Marked
2	6,851	55.01	4,925,871	67.00	Not marked

S17BC07B -
True when you tried to make appt with civilian provider: Appt too far in future

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
C	13	0.10	14,379	0.20	Should be skipped
N	5,499	44.15	2,352,419	32.00	Valid skip
1	94	0.75	77,147	1.05	Marked
2	6,849	54.99	4,907,880	66.76	Not marked

S17BC07C -
True when you tried to make appt with civilian provider: No convenient times

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
C	12	0.10	12,444	0.17	Should be skipped
N	5,500	44.16	2,354,354	32.02	Valid skip
1	62	0.50	43,667	0.59	Marked
2	6,881	55.25	4,941,360	67.21	Not marked

S17BC07D -
True when you tried to make appt with civilian provider: Time not convenient

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
C	15	0.12	24,616	0.33	Should be skipped
N	5,497	44.13	2,342,182	31.86	Valid skip
1	868	6.97	430,857	5.86	Marked
2	6,075	48.78	4,554,170	61.95	Not marked

S17BC07E -
True when you tried to make appt with civilian provider: Always able to make appt

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
C	63	0.51	49,944	0.68	Should be skipped
N	5,449	43.75	2,316,854	31.51	Valid skip
1	5,610	45.04	4,194,357	57.05	Marked
2	1,333	10.70	790,670	10.75	Not marked

S17BC08A -
Reasons did not try to make appointment with civilian provider: Didnt need healthcare

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
C	17	0.14	21,281	0.29	Should be skipped
N	6,926	55.61	4,963,746	67.52	Valid skip
1	1,357	10.90	684,781	9.31	Marked
2	4,155	33.36	1,682,017	22.88	Not marked

S17BC08B -
Reasons did not try to make appointment with civilian provider: Get all health care from MTF

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
C	43	0.35	22,832	0.31	Should be skipped
N	6,900	55.40	4,962,195	67.50	Valid skip
1	3,292	26.43	1,267,256	17.24	Marked
2	2,220	17.82	1,099,542	14.96	Not marked

S17BC08C -
Reasons did not try to make appointment with civilian provider: Would not have gotten when needed

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
C	17	0.14	19,025	0.26	Should be skipped
N	6,926	55.61	4,966,002	67.55	Valid skip
1	109	0.88	53,456	0.73	Marked
2	5,403	43.38	2,313,342	31.47	Not marked

S17BC08D -
Reasons did not try to make appointment with civilian provider: Would not have gotten convenient time

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
C	12	0.10	13,216	0.18	Should be skipped
N	6,931	55.65	4,971,810	67.63	Valid skip
1	69	0.55	32,647	0.44	Marked
2	5,443	43.70	2,334,151	31.75	Not marked

S17BC08E -
Reasons did not try to make appointment with civilian provider: Did not have needed referral for specialist

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
C	29	0.23	22,804	0.31	Should be skipped
N	6,914	55.51	4,962,223	67.50	Valid skip
1	926	7.43	363,300	4.94	Marked
2	4,586	36.82	2,003,498	27.25	Not marked

S17BC08F -
Reasons did not try to make appointment with civilian provider: Inconvenient location

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
C	10	0.08	15,392	0.21	Should be skipped
N	6,933	55.66	4,969,635	67.60	Valid skip
1	196	1.57	96,875	1.32	Marked
2	5,316	42.68	2,269,923	30.88	Not marked

S17BC09 -
Were you asked to call back at a future date when appts might be available [MTF]

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	211	1.69	137,185	1.87	Did not answer
C	507	4.07	229,803	3.13	Should be skipped
N	11,004	88.35	6,695,264	91.07	Valid skip
1	419	3.36	158,610	2.16	Yes
2	314	2.52	130,964	1.78	No

S17BC10 -
Were you asked to call back at a future date when appts might be available [Civilian]

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	242	1.94	212,198	2.89	Did not answer
C	178	1.43	141,213	1.92	Should be skipped
N	11,812	94.84	6,850,800	93.19	Valid skip
1	93	0.75	55,824	0.76	Yes
2	130	1.04	91,790	1.25	No

S17BF1 -
Have you heard of e-cigarettes before today

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	168	1.35	142,178	1.93	Did not answer
D	58	0.47	42,663	0.58	Don't know
1	9,319	74.82	5,570,601	75.77	Yes
2	2,910	23.36	1,596,382	21.71	No

S17BF2 -
Have you ever used an e-cigarette

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	153	1.23	112,245	1.53	Did not answer
C	145	1.16	198,687	2.70	Should be skipped
D	13	0.10	3,674	0.05	Don't know
N	2,823	22.67	1,440,358	19.59	Valid skip
1	1,408	11.30	777,999	10.58	Yes
2	7,913	63.53	4,818,862	65.55	No

S17BF3 -
How many times in your life have you used an e-cigarette

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	154	1.24	112,580	1.53	Did not answer
C	61	0.49	76,857	1.05	Should be skipped
D	48	0.39	25,242	0.34	Don't know
N	10,833	86.98	6,384,724	86.85	Valid skip
1	584	4.69	332,623	4.52	1-10
2	184	1.48	106,843	1.45	11-20
3	165	1.32	80,381	1.09	21-50
4	426	3.42	232,575	3.16	Over 50 times

S17BF4 -
Often do you use e-cigarettes

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	151	1.21	111,852	1.52	Did not answer
C	166	1.33	264,944	3.60	Should be skipped
D	2	0.02	270	0.00	Don't know
N	10,728	86.13	6,196,638	84.29	Valid skip
1	152	1.22	85,944	1.17	Every day
2	219	1.76	137,343	1.87	Some days
3	1,037	8.33	554,834	7.55	Not at all

S17BF5 -
Did you use flavored e-cigarettes in the past 30 days

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	146	1.17	100,149	1.36	Did not answer
C	253	2.03	308,079	4.19	Should be skipped
D	7	0.06	5,085	0.07	Don't know
N	11,707	93.99	6,732,670	91.58	I didn't use any electronic cigarettes in the past 30 days/valid
1	280	2.25	175,472	2.39	Yes
2	62	0.50	30,371	0.41	No

S17BF6 -
Did you completely switch to e-cigarettes in the past 12 months

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	146	1.17	100,479	1.37	Did not answer
C	246	1.98	283,088	3.85	Should be skipped
N	11,687	93.83	6,733,598	91.59	Valid skip
1	166	1.33	110,869	1.51	Yes
2	210	1.69	123,792	1.68	No

ONTIME -
Responded within 8 weeks of mail-out

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
YES	12,455	100.00	7,351,825	100.00	Yes

FLAG_FIN -
Final disposition

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	12,455	100.00	7,351,825	100.00	Returned survey

DUPFLAG -
Multiple response indicator

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
NO	12,383	99.42	7,283,849	99.08	No
YES	72	0.58	67,976	0.92	Yes

FNSTATUS -
Final status

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
11	12,455	100.00	7,351,825	100.00	Elig, return complete

KEYCOUNT -
Number of key questions answered

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
10	8	0.06	5,585	0.08	10
11	71	0.57	47,113	0.64	11
12	6	0.05	1,848	0.03	12
13	10	0.08	8,728	0.12	13
14	43	0.35	23,353	0.32	14
15	19	0.15	28,621	0.39	15
16	74	0.59	66,127	0.90	16
17	61	0.49	48,979	0.67	17
18	164	1.32	91,925	1.25	18
19	821	6.59	536,786	7.30	19
20	11,178	89.75	6,492,761	88.31	20

WEB -
Web survey indicator

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0	3,136	25.18	3,047,326	41.45	No
1	9,319	74.82	4,304,499	58.55	Yes

EMAILRES -
Email response

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
	12,455	100.00	7,351,825	100.00	No email information

SURVTYPE -
Web or Mail Survey

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
2	9,319	74.82	4,304,499	58.55	Web survey
8	3,136	25.18	3,047,326	41.45	Mail survey

N1 -
Coding Scheme Note 1

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	12,015	96.47	7,056,750	95.99	1
2	17	0.14	16,847	0.23	2
3	374	3.00	227,784	3.10	3
4	49	0.39	50,444	0.69	4

N2 -
Coding Scheme Note 2

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	6	0.05	8,936	0.12	1
2	23	0.18	18,641	0.25	2
3	37	0.30	10,484	0.14	3
4	5,034	40.42	3,046,612	41.44	4
5	36	0.29	43,132	0.59	5
6	131	1.05	131,236	1.79	6
7	7,164	57.52	4,056,053	55.17	7
8	24	0.19	36,731	0.50	8

N3 -
Coding Scheme Note 3

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	5	0.04	3,928	0.05	1
2	22	0.18	14,968	0.20	2
3	82	0.66	35,325	0.48	3
4	10,546	84.67	6,346,072	86.32	4
5	14	0.11	13,184	0.18	5
6	74	0.59	92,129	1.25	6
7	1,698	13.63	828,804	11.27	7
8	14	0.11	17,415	0.24	8

N3_BC1 -
Coding Scheme Note 3_BC1

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	7,195	57.77	2,689,489	36.58	1
2	5,166	41.48	4,590,498	62.44	2
3	94	0.75	71,838	0.98	3

N3_BC2 -
Coding Scheme Note 3_BC2

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	7,289	58.52	2,761,327	37.56	1
2	5,166	41.48	4,590,498	62.44	2

N3_BC3 -
Coding Scheme Note 3_BC3

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	4,569	36.68	1,691,877	23.01	1
2	7,886	63.32	5,659,948	76.99	2

N3_BC4 -
Coding Scheme Note 3_BC4

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	5,166	41.48	4,590,498	62.44	1
2	725	5.82	280,836	3.82	2
3	6,345	50.94	2,334,569	31.75	3
4	219	1.76	145,922	1.98	4

N3_BC5 -
Coding Scheme Note 3_BC5

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	6,825	54.80	4,885,741	66.46	1
2	5,512	44.26	2,366,798	32.19	2
4	118	0.95	99,286	1.35	4

N3_BC6 -
Coding Scheme Note 3_BC6

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	6,943	55.74	4,985,027	67.81	1
2	5,512	44.26	2,366,798	32.19	2

N3_BC7 -
Coding Scheme Note 3_BC7

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	5,610	45.04	4,194,357	57.05	1
2	6,845	54.96	3,157,468	42.95	2

N3_BC8 -
Coding Scheme Note 3_BC8

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	5,512	44.26	2,366,798	32.19	1
2	211	1.69	130,799	1.78	2
3	6,478	52.01	4,625,215	62.91	3
4	254	2.04	229,014	3.12	4

N4 -
Coding Scheme Note 4

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	1,836	14.74	904,791	12.31	1
2	1	0.01	802	0.01	2
3	10,583	84.97	6,381,988	86.81	3
4	9	0.07	18,996	0.26	4
5	26	0.21	45,248	0.62	5

N5 -
Coding Scheme Note 5

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	1,837	14.75	905,593	12.32	1
2	6,013	48.28	3,574,135	48.62	2
3	127	1.02	191,083	2.60	3
4	22	0.18	30,306	0.41	4
5	4,418	35.47	2,598,333	35.34	5
6	38	0.31	52,374	0.71	6

N6 -
Coding Scheme Note 6

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	8,900	71.46	5,747,242	78.17	1
2	63	0.51	42,017	0.57	2
3	6	0.05	4,056	0.06	3
4	3	0.02	5,484	0.07	4
5	3,467	27.84	1,536,515	20.90	5
7	16	0.13	16,511	0.22	7

N7 -
Coding Scheme Note 7

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	3,470	27.86	1,542,000	20.97	1
2	873	7.01	485,075	6.60	2
3	3	0.02	1,009	0.01	3
4	8,109	65.11	5,323,741	72.41	4

N8 -
Coding Scheme Note 8

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	4,346	34.89	2,028,084	27.59	1
2	5,867	47.11	3,953,612	53.78	2
3	151	1.21	186,511	2.54	3
4	2,054	16.49	1,139,650	15.50	4
5	37	0.30	43,968	0.60	5

N8_01 -
Coding Scheme Note 8_01

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	3,470	27.86	1,542,000	20.97	1
2	1,899	15.25	1,917,652	26.08	2
3	7,027	56.42	3,816,718	51.92	3
4	59	0.47	75,455	1.03	4

N9 -
Coding Scheme Note 9

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	7,472	59.99	4,592,121	62.46	1
2	89	0.71	118,379	1.61	2
3	4,877	39.16	2,623,657	35.69	3
4	4	0.03	7,214	0.10	4
5	13	0.10	10,454	0.14	5

N10 -
Coding Scheme Note 10

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	4,881	39.19	2,630,871	35.79	1
2	7,310	58.69	4,529,682	61.61	2
3	6	0.05	1,165	0.02	3
4	232	1.86	162,871	2.22	4
5	26	0.21	27,236	0.37	5

N10_B1 -
Coding Scheme Note 10_B1

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	1,590	12.77	897,998	12.21	1
2	336	2.70	399,330	5.43	2
3	10,511	84.39	6,040,773	82.17	3
4	1	0.01	232	0.00	4
5	17	0.14	13,492	0.18	5

N12 -
Coding Scheme Note 12

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	3,910	31.39	2,197,109	29.89	1
2	28	0.22	19,581	0.27	2
3	140	1.12	143,890	1.96	3
4	8,292	66.58	4,927,282	67.02	4
5	85	0.68	63,963	0.87	5

N13 -
Coding Scheme Note 13

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	1,830	14.69	1,113,320	15.14	1
2	45	0.36	44,283	0.60	2
3	454	3.65	517,523	7.04	3
4	10,038	80.59	5,607,790	76.28	4
5	88	0.71	68,909	0.94	5

N14 -
Coding Scheme Note 14

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	1,800	14.45	1,245,385	16.94	1
2	12	0.10	11,006	0.15	2
3	348	2.79	420,101	5.71	3
4	10,195	81.85	5,591,193	76.05	4
5	100	0.80	84,140	1.14	5

N15 -
Coding Scheme Note 15

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	3,163	25.40	1,748,971	23.79	1
2	9	0.07	7,492	0.10	2
3	153	1.23	197,098	2.68	3
4	9,028	72.48	5,307,174	72.19	4
5	102	0.82	91,090	1.24	5

N16 -
Coding Scheme Note 16

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	2,950	23.69	1,592,946	21.67	1
2	23	0.18	27,346	0.37	2
3	98	0.79	119,898	1.63	3
4	9,278	74.49	5,514,976	75.02	4
5	106	0.85	96,659	1.31	5

N17 -
Coding Scheme Note 17

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	4,791	38.47	3,311,638	45.05	1
2	29	0.23	33,611	0.46	2
3	155	1.24	188,923	2.57	3
4	4,874	39.13	2,383,321	32.42	4
5	2,507	20.13	1,353,192	18.41	5
6	99	0.79	81,141	1.10	6

N18 -
Coding Scheme Note 18

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	1,547	12.42	903,246	12.29	1
2	10,861	87.20	6,385,989	86.86	2
3	46	0.37	62,073	0.84	3
4	1	0.01	518	0.01	4

N18_BF1 -
Coding Scheme Note 18_BF1

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	1,406	11.29	776,603	10.56	1
2	7,926	63.64	4,822,536	65.60	2
4	4	0.03	2,987	0.04	4
5	2,968	23.83	1,639,045	22.29	5
6	2	0.02	1,396	0.02	6
8	149	1.20	109,257	1.49	8

N18_BF2 -
Coding Scheme Note 18_BF2

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	522	4.19	335,139	4.56	1
2	1,039	8.34	555,104	7.55	2
3	10,894	87.47	6,461,582	87.89	3

N19A -
Coding Scheme Note 19A

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	11	0.09	14,471	0.20	1
2	57	0.46	40,862	0.56	2
3	1	0.01	2,140	0.03	3
4	72	0.58	42,505	0.58	4
8	6,329	50.81	3,515,528	47.82	8
9	10	0.08	6,523	0.09	9
10	57	0.46	87,492	1.19	10
11	5,916	47.50	3,636,536	49.46	11
13	2	0.02	5,768	0.08	13

N19B -
Coding Scheme Note 19B

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	6,401	51.39	3,558,034	48.40	1
2	58	0.47	89,632	1.22	2
3	5,996	48.14	3,704,160	50.38	3

N20 -
Coding Scheme Note 20

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	6,459	51.86	3,647,665	49.62	1
2	3,532	28.36	2,320,241	31.56	2
3	2,396	19.24	1,308,559	17.80	3
4	8	0.06	23,682	0.32	4
5	27	0.22	20,205	0.27	5
6	33	0.26	31,472	0.43	6

N21 -
Coding Scheme Note 21

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	6,459	51.86	3,647,665	49.62	1
2	53	0.43	27,639	0.38	2
4	67	0.54	27,059	0.37	4
5	58	0.47	34,292	0.47	5
6	376	3.02	217,057	2.95	6
7	5,363	43.06	3,316,330	45.11	7
12	79	0.63	81,783	1.11	12

N22 -
Coding Scheme Note 22

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	4,928	39.57	3,025,441	41.15	1
2	252	2.02	265,100	3.61	2
3	7,084	56.88	3,927,213	53.42	3
4	191	1.53	134,071	1.82	4

N23 -
Coding Scheme Note 23

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	7,204	57.84	4,755,833	64.69	1
2	91	0.73	85,819	1.17	2
3	4,965	39.86	2,366,647	32.19	3
4	195	1.57	143,526	1.95	4

N23_HT -
Coding Scheme Note 23_HT

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	12,162	97.65	7,153,439	97.30	1
2	293	2.35	198,386	2.70	2

N23_WT -
Coding Scheme Note 23_WT

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	12,244	98.31	7,190,150	97.80	1
2	211	1.69	161,674	2.20	2

N24 -
Coding Scheme Note 24

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	537	4.31	328,008	4.46	1
2	431	3.46	221,993	3.02	2
3	393	3.16	171,647	2.33	3
4	36	0.29	15,298	0.21	4
5	10,622	85.28	6,313,048	85.87	5
6	436	3.50	301,831	4.11	6

N25 -
Coding Scheme Note 25

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	1,404	11.27	2,470,631	33.61	1
2	10,866	87.24	4,757,321	64.71	2
3	11	0.09	18,132	0.25	3
4	174	1.40	105,740	1.44	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	12,455	100.00	7,351,825	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	12,455	100.00	7,351,825	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	7,888	63.33	4,504,221	61.27	0 times
1	3,181	25.54	1,822,927	24.80	1 time
2	1,127	9.05	771,582	10.50	2 times
3	212	1.70	223,073	3.03	3 times
4	32	0.26	21,342	0.29	4 times
5	11	0.09	6,464	0.09	5 times
6	2	0.02	913	0.01	6 times
7	1	0.01	518	0.01	7 times
8	1	0.01	785	0.01	8 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	10,646	85.48	5,744,070	78.13	0 times
1	983	7.89	733,054	9.97	1 time
2	369	2.96	403,967	5.49	2 times
3	155	1.24	156,387	2.13	3 times
4	110	0.88	93,217	1.27	4 times
5	86	0.69	93,198	1.27	5 times
6	44	0.35	49,791	0.68	6 times
7	23	0.18	31,987	0.44	7 times
8	10	0.08	6,903	0.09	8 times
9	12	0.10	15,932	0.22	9 times
10	5	0.04	7,076	0.10	10 times
11	2	0.02	283	0.00	11 times
12	2	0.02	6,406	0.09	12 times
13	4	0.03	4,528	0.06	13 times
15	1	0.01	2,203	0.03	15 times
16	1	0.01	802	0.01	16 times
18	1	0.01	802	0.01	18 times
20	1	0.01	1,218	0.02	20 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	12,455	100.00	7,351,825	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	9,320	74.83	4,304,709	58.55	0 times
2	1	0.01	385	0.01	2 times
3	1	0.01	2,140	0.03	3 times
6	2	0.02	1,279	0.02	6 times
8	1	0.01	720	0.01	8 times
9	1	0.01	238	0.00	9 times
10	2	0.02	1,477	0.02	10 times
11	3	0.02	4,286	0.06	11 times
12	2	0.02	8,544	0.12	12 times
13	4	0.03	3,029	0.04	13 times
14	4	0.03	3,087	0.04	14 times
15	1	0.01	42	0.00	15 times
16	1	0.01	57	0.00	16 times
17	2	0.02	3,489	0.05	17 times
18	6	0.05	3,296	0.04	18 times
19	5	0.04	5,113	0.07	19 times
20	2	0.02	6,484	0.09	20 times
21	6	0.05	6,742	0.09	21 times
22	14	0.11	13,777	0.19	22 times
23	6	0.05	8,586	0.12	23 times
24	14	0.11	12,809	0.17	24 times
25	17	0.14	13,696	0.19	25 times
26	10	0.08	5,596	0.08	26 times
27	33	0.26	32,809	0.45	27 times
28	26	0.21	25,404	0.35	28 times
29	24	0.19	24,505	0.33	29 times
30	34	0.27	39,567	0.54	30 times
31	39	0.31	50,200	0.68	31 times
32	53	0.43	50,906	0.69	32 times
33	60	0.48	54,505	0.74	33 times
34	60	0.48	79,011	1.07	34 times
35	78	0.63	92,866	1.26	35 times
36	91	0.73	105,731	1.44	36 times
37	93	0.75	110,091	1.50	37 times
38	93	0.75	107,740	1.47	38 times
39	117	0.94	129,497	1.76	39 times
40 -- 101	2,229	17.90	2,039,413	27.74	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	5,531	44.41	2,523,093	34.32	0 times
1	2,589	20.79	1,140,876	15.52	1 time
2	977	7.84	495,764	6.74	2 times
3	174	1.40	117,244	1.59	3 times
4	36	0.29	22,655	0.31	4 times
5	7	0.06	3,224	0.04	5 times
6	7	0.06	2,183	0.03	6 times
8	1	0.01	2,140	0.03	8 times
11	3	0.02	2,996	0.04	11 times
12	1	0.01	680	0.01	12 times
13	1	0.01	949	0.01	13 times
14	1	0.01	238	0.00	14 times
15	4	0.03	3,394	0.05	15 times
16	1	0.01	109	0.00	16 times
17	4	0.03	3,673	0.05	17 times
18	1	0.01	2,203	0.03	18 times
19	2	0.02	631	0.01	19 times
20	3	0.02	937	0.01	20 times
21	3	0.02	3,266	0.04	21 times
22	5	0.04	2,405	0.03	22 times
23	6	0.05	6,057	0.08	23 times
24	11	0.09	10,659	0.14	24 times
25	11	0.09	8,040	0.11	25 times
26	12	0.10	18,454	0.25	26 times
27	9	0.07	5,799	0.08	27 times
28	14	0.11	14,247	0.19	28 times
29	27	0.22	27,201	0.37	29 times
30	33	0.26	38,214	0.52	30 times
31	26	0.21	29,858	0.41	31 times
32	43	0.35	52,899	0.72	32 times
33	42	0.34	34,035	0.46	33 times
34	56	0.45	59,996	0.82	34 times
35	60	0.48	51,057	0.69	35 times
36	90	0.72	97,947	1.33	36 times
37	75	0.60	85,161	1.16	37 times
38	82	0.66	92,623	1.26	38 times
39	115	0.92	133,835	1.82	39 times
40 -- 102	2,392	19.21	2,257,083	30.70	40 or more times

JSFLAG -
Joint Service Flag

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0	12,074	96.94	7,070,899	96.18	Not Joint Service
1	381	3.06	280,926	3.82	Joint Service

XENRLLMT -
Enrollment in TRICARE prime

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	74	0.59	44,078	0.60	Missing/Unknown
1	4,000	32.12	1,419,365	19.31	Active Duty - under 65
2	5,179	41.58	2,066,001	28.10	Enrolled - under 65
3	2,374	19.06	1,618,793	22.02	Not enrolled - under 65
4	746	5.99	1,954,453	26.58	Not enrolled - 65 or over
5	82	0.66	249,135	3.39	Enrolled - 65 or over

XENR_PCM -
Enrollment by PCM type

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	74	0.59	44,078	0.60	Missing/Unknown
1	4,000	32.12	1,419,365	19.31	Active Duty - under 65
2	4,255	34.16	1,329,089	18.08	Enrolled - under 65, Mil PCM
3	924	7.42	736,912	10.02	Enrolled - under 65, Civ PCM
4	2,374	19.06	1,618,793	22.02	Not enrolled - under 65
5	746	5.99	1,954,453	26.58	Not enrolled - 65 or over
6	62	0.50	184,035	2.50	Enrolled - 65 or over,Mil PCM
7	20	0.16	65,100	0.89	Enrolled - 65 or over,Civ PCM

XINS_COV -
Insurance coverage

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	321	2.58	188,886	2.57	Missing/Unknown
1	4,000	32.12	1,419,365	19.31	Prime-under 65 Active Duty
2	4,605	36.97	1,827,146	24.85	Prime-under 65 Non-active Duty
3	1,005	8.07	648,593	8.82	Standard/Extra
4	921	7.39	1,931,331	26.27	Medicare
5	899	7.22	685,871	9.33	Other civilian insurance
6	5	0.04	20,930	0.28	Prime,65 or over
7	76	0.61	47,500	0.65	TRICARE Plus
8	355	2.85	254,238	3.46	Veterans Administration (VA)
9	143	1.15	198,249	2.70	TRICARE Reserve Select
10	99	0.79	75,112	1.02	TRICARE Retired Reserve
12	4	0.03	4,064	0.06	Continued Health Care Benefit Program
13	11	0.09	22,891	0.31	TRICARE Young Adult Prime
14	11	0.09	27,649	0.38	TRICARE Young Adult Standard/Extra

XBENCAT -
Beneficiary category

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	11	0.09	6,691	0.09	Missing/Other
1	3,355	26.94	1,267,791	17.24	Active Duty
2	2,092	16.80	754,331	10.26	Dependent of Active Duty
3	583	4.68	142,351	1.94	Active Reservist
4	330	2.65	102,017	1.39	Dependent of Active Reservist
5	147	1.18	116,718	1.59	Inactive Reservist
6	122	0.98	139,697	1.90	Dependent of Inactive Reservist
7	4,915	39.46	2,581,609	35.12	Retired or dependent<65
8	900	7.23	2,240,619	30.48	Retired or dependent>65

XENR_RSV -
Enrollment by PCM type - reservist

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	74	0.59	44,078	0.60	Missing/Unknown
1	3,355	26.94	1,267,791	17.24	Active Duty - under 65
2	4,255	34.16	1,329,089	18.08	Enrolled - under 65, Mil PCM
3	924	7.42	736,912	10.02	Enrolled - under 65, Civ PCM
4	2,374	19.06	1,618,793	22.02	Not enrolled - under 65
5	746	5.99	1,954,453	26.58	Not enrolled - 65 or over
6	62	0.50	184,035	2.50	Enrolled - 65 or over,Mil PCM
7	20	0.16	65,100	0.89	Enrolled - 65 or over,Civ PCM
8	645	5.18	151,574	2.06	Reservists - under 65

XINS_RSV -
Insurance coverage - reservist

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	321	2.58	188,886	2.57	Missing/Unknown
1	3,355	26.94	1,267,791	17.24	Prime-under 65 Active Duty
2	4,605	36.97	1,827,146	24.85	Prime-under 65 Non-active Duty
3	1,005	8.07	648,593	8.82	Standard/Extra
4	921	7.39	1,931,331	26.27	Medicare
5	899	7.22	685,871	9.33	Other civilian insurance
6	5	0.04	20,930	0.28	Prime,65 or over
7	76	0.61	47,500	0.65	TRICARE Plus
8	355	2.85	254,238	3.46	Veterans Administration (VA)
9	143	1.15	198,249	2.70	TRICARE Reserve Select
10	645	5.18	151,574	2.06	Prime-under 65 Reservists
11	99	0.79	75,112	1.02	TRICARE Retired Reserve
13	4	0.03	4,064	0.06	Continued Health Care Benefit Program
14	11	0.09	22,891	0.31	TRICARE Young Adult Prime
15	11	0.09	27,649	0.38	TRICARE Young Adult Standard/Extra

XREGION -
Region

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	240	1.93	117,139	1.59	Missing data
1	1,550	12.44	991,072	13.48	Northeast
2	899	7.22	746,288	10.15	Mid-Atlantic
3	1,302	10.45	952,564	12.96	Southeast
4	1,084	8.70	568,716	7.74	Gulfsouth
5	756	6.07	591,242	8.04	Heartland
6	1,198	9.62	838,067	11.40	Southwest
7	717	5.76	373,490	5.08	Central 7
8	1,512	12.14	751,688	10.22	Central 8
9	901	7.23	405,280	5.51	Southern California
10	288	2.31	166,472	2.26	Golden Gate
11	500	4.01	387,307	5.27	Northwest
12	169	1.36	108,345	1.47	Hawaii
13	545	4.38	138,498	1.88	Europe
14	485	3.89	132,772	1.81	Western Pacific Command
15	172	1.38	30,184	0.41	TRICARE Latin America
16	137	1.10	52,703	0.72	Alaska

XTNEXREG -
TRICARE next generation of contracts region grouping

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	3,254	26.13	2,385,796	32.45	North
2	3,596	28.87	2,373,209	32.28	South
3	4,232	33.98	2,260,262	30.74	West
4	1,373	11.02	332,558	4.52	Overseas

USA -
CONUS/OCONUS indicator

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	240	1.93	117,139	1.59	Invalid/Missing
0	1,202	9.65	301,453	4.10	Not in USA
1	11,013	88.42	6,933,233	94.31	In USA

XOCONUS -
Overseas Europe/Pacific/Latin indicator

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	11,253	90.35	7,050,372	95.90	In Conus/Missing Region
1	545	4.38	138,498	1.88	Europe
2	485	3.89	132,772	1.81	Western Pacific
3	172	1.38	30,184	0.41	Latin America

OUTCATCH -
Out of catchment area indicator

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0	8,955	71.90	3,944,025	53.65	Catchment areas
1	3,500	28.10	3,407,800	46.35	Out of catchment areas

XSEXA -
Male or female (recode)

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	6,459	51.86	3,647,665	49.62	Male
2	5,996	48.14	3,704,160	50.38	Female

XBMI -
Body mass index

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	895	7.19	592,246	8.06	Missing
16.100 -- 22.100	1,494	12.00	925,880	12.59	Minimum to 10th Percentile
22.200 -- 24.400	1,933	15.52	1,116,209	15.18	>10th to 25th Percentile
24.500 -- 27.100	2,690	21.60	1,573,386	21.40	>25th to 50th Percentile
27.200 -- 30.400	2,862	22.98	1,545,117	21.02	>50th to 75th Percentile
30.500 -- 34.000	1,579	12.68	899,528	12.24	>75th to 90th Percentile
34.100 -- 51.400	1,002	8.04	699,458	9.51	>90th to 100th Percentile

XBMICAT -
Body mass index category

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	895	7.19	592,246	8.06	Missing data
1	87	0.70	83,328	1.13	Underweight
2	3,656	29.35	2,153,239	29.29	Normal weight
3	4,871	39.11	2,730,984	37.15	Overweight
4	2,767	22.22	1,676,527	22.80	Obese
5	179	1.44	115,501	1.57	Morbidly obese

XBNFGRP -
Constructed beneficiary group

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	131	1.05	237,194	3.23	TRS/Missing/Unknown
1	4,000	32.12	1,419,365	19.31	Active Duty <65
2	2,499	20.06	867,453	11.80	Family of Active <65
3	4,997	40.12	2,624,225	35.69	Ret/Surv/Fam <65
4	828	6.65	2,203,588	29.97	Ret/Surv/Fam 65+

XSERVAFF -
Service affiliation

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	1,975	15.86	1,465,573	19.93	Army
2	4,481	35.98	1,137,233	15.47	Air Force
3	2,176	17.47	1,112,442	15.13	Navy
4	3,536	28.39	3,417,188	46.48	Other
5	287	2.30	219,388	2.98	Joint Service

KMILOPQY -
Outpatient visits to military facility

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	56	0.45	35,454	0.48	No response
1	6,734	54.07	5,301,710	72.11	None
2	787	6.32	294,162	4.00	1 visit
3	1,200	9.63	407,608	5.54	2 visits
4	1,102	8.85	359,665	4.89	3 visits
5	916	7.35	323,480	4.40	4 visits
6	1,170	9.39	445,023	6.05	5 to 9 visits
7	490	3.93	184,723	2.51	10 or more visits

KCIVOPQY -
Outpatient visits to civilian facility

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	70	0.56	78,242	1.06	No response
1	7,602	61.04	3,015,926	41.02	None
2	586	4.70	496,271	6.75	1 visit
3	856	6.87	770,045	10.47	2 visits
4	826	6.63	701,855	9.55	3 visits
5	762	6.12	696,862	9.48	4 visits
6	1,120	8.99	1,046,425	14.23	5 to 9 visits
7	633	5.08	546,200	7.43	10 or more visits

KCIVINS -
Beneficiary covered by civilian insurance

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	1,049	8.42	765,985	10.42	Yes
2	11,406	91.58	6,585,840	89.58	No

HP_PRNTL -
Pregnant in last year received care in 1st trimester

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	5,504	44.19	3,439,638	46.79	Missing/Unknown/3 mnths prg now/not prg past yr
N	6,459	51.86	3,647,665	49.62	NA - male
1	445	3.57	245,300	3.34	Yes
2	47	0.38	19,221	0.26	No

HP_MAMOG -
Women age 40 and over: mammography in past 2 years

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	8,999	72.25	5,084,637	69.16	Missing/Unknown/NA
1	2,927	23.50	1,902,390	25.88	Yes
2	529	4.25	364,799	4.96	No

HP_MAM50 -
Women age 50 and over: mammography in past 2 years

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	10,008	80.35	5,465,268	74.34	Missing/Unknown/NA
1	2,133	17.13	1,602,205	21.79	Yes
2	314	2.52	284,352	3.87	No

HP_PAP -
All women: pap smear in last 3 years

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	6,553	52.61	3,724,744	50.66	Missing/Unknown/NA
1	4,677	37.55	2,626,956	35.73	Yes
2	1,225	9.84	1,000,125	13.60	No

HP_BP -
Blood pressure check in last 2 years and know results

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	195	1.57	108,231	1.47	Unknown
1	11,590	93.05	6,819,068	92.75	Yes
2	670	5.38	424,526	5.77	No

HP_FLU -
Age 65 and older: flu shot in last 12 months

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	11,563	92.84	5,125,951	69.72	Missing/Unknown/NA
1	667	5.36	1,652,913	22.48	Yes
2	225	1.81	572,961	7.79	No

HP_OBESE -
Obese or morbidly obese

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	895	7.19	592,246	8.06	Missing/Unknown/NA
1	2,946	23.65	1,792,028	24.38	Yes
2	8,614	69.16	4,967,551	67.57	No

HP_SMOKE -
Advised to quit smoking in last 12 months

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	11,001	88.33	6,483,058	88.18	Missing/Unknown/NA
1	1,151	9.24	675,122	9.18	Yes
2	303	2.43	193,645	2.63	No

HP_SMKH3 -
Smoker under HEDIS definition (modified)

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	423	3.40	269,479	3.67	Missing/Unknown/NA
1	906	7.27	542,523	7.38	Yes
2	11,126	89.33	6,539,823	88.96	No

HP_CESH3 -
Had smoking cessation counseling - HEDIS (modified)

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	11,047	88.70	6,535,945	88.90	Missing/Unknown/NA
1	1,132	9.09	655,963	8.92	Yes
2	276	2.22	159,917	2.18	No

XCATCH -
XCATCH - Catchment area (reporting)

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	77	0.62	9,862	0.13	Fox AHC-Redstone Arsenal
3	65	0.52	12,668	0.17	Lyster AHC-Ft. Rucker
4	132	1.06	10,829	0.15	42nd Medical Group-Maxwell
5	46	0.37	18,330	0.25	Bassett ACH-Ft. Wainwright
6	68	0.55	23,633	0.32	3rd Med Grp-Elmendorf
8	99	0.79	7,649	0.10	R W Bliss AHC-Ft. Huachuca
9	59	0.47	17,509	0.24	56th Med Grp-Luke
10	75	0.60	13,527	0.18	355th Med Grp-Davis Monthan
13	49	0.39	9,986	0.14	19th Medical Group-Little Rock
14	100	0.80	58,158	0.79	60th Med Grp-Travis
18	91	0.73	7,045	0.10	30th Med Grp-Vandenberg
19	84	0.67	7,295	0.10	95th Med Grp-Edwards
24	80	0.64	91,729	1.25	NH Camp Pendleton
26	63	0.51	5,510	0.07	NBHC Port Hueneme
28	42	0.34	13,015	0.18	NH LeMoore
29	140	1.12	152,988	2.08	NMC San Diego
30	35	0.28	17,825	0.24	NH Twentynine Palms
32	76	0.61	95,063	1.29	Evans ACH-Ft. Carson
33	61	0.49	19,308	0.26	10th Med Group-USAF Academy CO
38	73	0.59	89,666	1.22	NH Pensacola
39	96	0.77	92,113	1.25	NH Jacksonville
42	101	0.81	63,194	0.86	96th Med Grp-Eglin
43	101	0.81	9,486	0.13	325th Med Grp-Tyndall
45	72	0.58	26,695	0.36	6th Med Grp-MacDill
46	134	1.08	10,261	0.14	45th Med Grp-Patrick
47	77	0.62	59,192	0.81	Eisenhower AMC-Ft. Gordon
48	60	0.48	54,975	0.75	Martin ACH-Ft. Benning
49	59	0.47	70,948	0.97	Winn ACH-Ft. Stewart
50	26	0.21	6,405	0.09	23rd Med Grp-Moody
51	56	0.45	10,393	0.14	78th Med Grp-Robins
52	86	0.69	83,193	1.13	Tripler AMC-Ft. Shafter
53	88	0.71	7,263	0.10	366th Med Grp-Mountain Home
55	64	0.51	17,236	0.23	375th Med Grp-Scott
56	68	0.55	37,005	0.50	FHCC-Formerly NHC Great Lakes
57	54	0.43	25,224	0.34	Irwin ACH-Ft. Riley
58	72	0.58	11,331	0.15	Munson AHC-Ft. Leavenworth
59	23	0.18	9,384	0.13	22nd Med Grp-McConnell
60	51	0.41	69,810	0.95	Blanchfield ACH-Ft. Campbell
61	84	0.67	34,182	0.46	Ireland ACH-Ft. Knox
62	67	0.54	11,574	0.16	2nd Med Grp-Barksdale

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
64	41	0.33	15,255	0.21	Bayne-Jones ACH-Ft. Polk
66	66	0.53	18,463	0.25	779th Med Grp-Andrews
67	186	1.49	131,666	1.79	Walter Reed Natl Mil Med Cntr
68	69	0.55	12,759	0.17	NHC Patuxent River
69	69	0.55	53,321	0.73	Kimbrough Amb Car Cen-Ft Meade
73	75	0.60	38,076	0.52	81st Med Grp-Keesler
74	118	0.95	3,110	0.04	14th Med Grp-Columbus
75	44	0.35	37,779	0.51	L. Wood ACH-Ft. Leonard Wood
76	81	0.65	8,087	0.11	509th Med Grp-Whiteman
77	90	0.72	6,937	0.09	341st Med Grp-Malmstrom
78	77	0.62	17,908	0.24	55th Med Grp-Offutt
79	85	0.68	72,371	0.98	99th Med Grp-O'Callaghan Hosp
83	131	1.05	9,576	0.13	377th Med Grp-Kirtland
84	20	0.16	7,553	0.10	49th Med Grp-Holloman
85	21	0.17	5,404	0.07	27th Spec Ops Med Grp-Cannon
86	69	0.55	20,331	0.28	Keller ACH-West Point
89	96	0.77	133,199	1.81	Womack AMC-Ft. Bragg
91	73	0.59	91,474	1.24	NH Camp Lejeune
92	46	0.37	14,772	0.20	NHC Cherry Point
94	74	0.59	9,147	0.12	5th Med Grp-Minot
95	103	0.83	35,292	0.48	88th Med Grp-Wright-Patterson
96	59	0.47	13,765	0.19	72nd Med Grp-Tinker
98	48	0.39	37,579	0.51	Reynolds ACH-Ft. Sill
100	64	0.51	18,377	0.25	Naval Hlth Clinic New England
101	86	0.69	15,567	0.21	20th Med Grp-Shaw
103	56	0.45	12,725	0.17	Naval Health Clinic Charleston
104	51	0.41	18,868	0.26	NH Beaufort
105	83	0.67	58,531	0.80	Moncrief ACH-Ft. Jackson
106	29	0.23	9,480	0.13	28th Med Grp-Ellsworth
108	50	0.40	59,592	0.81	William Beaumont AMC-Ft. Bliss
109	97	0.78	127,395	1.73	Brooke AMC-Ft. Sam Houston
110	55	0.44	121,143	1.65	Darnall ACH-Ft. Hood
112	63	0.51	7,766	0.11	7th Med Grp-Dyess
113	63	0.51	8,393	0.11	82nd Med Grp-Sheppard
117	56	0.45	38,066	0.52	59th Med Wing-Lackland
118	87	0.70	10,510	0.14	NHC Corpus Christi
119	64	0.51	11,772	0.16	75th Med Grp-Hill
120	84	0.67	54,547	0.74	633rd Med Grp Langley-Eustis

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
121	47	0.38	25,683	0.35	McDonald AHC-Ft. Eustis
122	52	0.42	14,868	0.20	Kenner AHC-Ft. Lee
123	175	1.41	143,610	1.95	Ft Belvoir Community Hosp-FBCH
124	145	1.16	179,555	2.44	NMC Portsmouth
125	96	0.77	144,497	1.97	Madigan AMC-Ft. Lewis
126	63	0.51	50,487	0.69	NH Bremerton
127	50	0.40	18,488	0.25	NH Oak Harbor
128	121	0.97	12,822	0.17	92nd Med Grp-Fairchild
129	73	0.59	6,705	0.09	90th Med Grp-F.E. Warren
131	40	0.32	7,421	0.10	Weed ACH-Ft. Irwin
231	45	0.36	13,182	0.18	NBHC NAS North Island
248	80	0.64	6,066	0.08	61st Med Group-Los Angeles
252	71	0.57	17,454	0.24	21st Med Grp-Peterson
280	77	0.62	19,335	0.26	NHC Hawaii
287	35	0.28	10,353	0.14	15th Med Grp-Hickam
306	75	0.60	12,051	0.16	NHC Annapolis
310	80	0.64	4,419	0.06	66th Med Grp-Hanscom
326	26	0.21	9,099	0.12	87th Med Grp-McGuire
330	33	0.26	21,026	0.29	Guthrie AHC-Ft. Drum
356	35	0.28	8,004	0.11	628th Med Grp-Charleston
364	58	0.47	7,293	0.10	17th Med Grp-Goodfellow
366	87	0.70	16,167	0.22	359th Med Grp-Randolph
378	53	0.43	14,404	0.20	NBHC Little Creek
385	80	0.64	16,987	0.23	NHC Quantico
387	40	0.32	9,345	0.13	NBHC Oceana
405	40	0.32	11,743	0.16	NBHC Mayport
407	46	0.37	10,898	0.15	NBHC NTC San Diego
508	72	0.58	15,898	0.22	NBHC Navsta Sewells
607	48	0.39	33,022	0.45	Landstuhl Regional Medcen
609	40	0.32	24,502	0.33	Bavaria Meddac
612	62	0.50	27,048	0.37	Brian Allgood ACH-Seoul
620	65	0.52	9,166	0.12	NH Guam-Agana
621	40	0.32	24,370	0.33	NH Okinawa
622	53	0.43	24,892	0.34	NH Yokosuka
624	25	0.20	3,688	0.05	NH Sigonella
633	67	0.54	12,794	0.17	48th Med Grp-Lakenheath
638	51	0.41	9,915	0.13	51st Med Grp-Osan AB
639	25	0.20	3,787	0.05	35th Med Grp-Misawa
640	35	0.28	7,177	0.10	374th Med Grp-Yokota AB
804	54	0.43	10,668	0.15	18th Med Grp-Kadena AB
805	118	0.95	4,637	0.06	52nd Med Group-Spangdahlem
806	83	0.67	13,096	0.18	86th Medical Group-Ramstein
808	26	0.21	4,630	0.06	31st Med Grp-Aviano
6215	103	0.83	5,346	0.07	TRICARE Outpatient-Chula Vista

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
7139	67	0.54	12,200	0.17	1st Spec Ops Med Grp-Hurlburt
9102	52	0.42	16,831	0.23	North Region-Air force
9104	66	0.53	32,472	0.44	North Region-Other
9202	34	0.27	8,361	0.11	South Region-Air force
9204	34	0.27	10,163	0.14	South Region-Other
9302	64	0.51	19,281	0.26	West Region-Air force
9304	38	0.31	15,091	0.21	West Region-Other
9401	1	0.01	106	0.00	Europe-Army
9402	35	0.28	7,950	0.11	Europe-Air force
9403	35	0.28	5,935	0.08	Europe-Navy
9404	2	0.02	354	0.00	Europe-Other
9501	7	0.06	2,426	0.03	Pacific-Army
9502	34	0.27	6,053	0.08	Pacific-Air force
9603	7	0.06	1,523	0.02	Latin America-Navy
9604	6	0.05	666	0.01	Latin America-Other
9901	1,056	8.48	1,111,966	15.13	Out of Catchment North Region
9902	954	7.66	1,214,268	16.52	Out of Catchment South Region
9903	1,014	8.14	947,271	12.88	Out of Catchment West Region
9904	476	3.82	134,294	1.83	Out of Catchment OCONUS Region

POSTCELL -
Poststratification cell for new weights

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
09999	130	1.04	232,820	3.17	09999
10001	77	0.62	9,862	0.13	10001
10003	65	0.52	12,668	0.17	10003
10004	132	1.06	10,829	0.15	10004
10005	44	0.35	17,771	0.24	10005
10006	61	0.49	19,672	0.27	10006
10008	99	0.79	7,649	0.10	10008
10009	59	0.47	17,509	0.24	10009
10010	75	0.60	13,527	0.18	10010
10013	49	0.39	9,986	0.14	10013
10014	68	0.55	19,649	0.27	10014
10018	90	0.72	4,905	0.07	10018
10019	83	0.67	5,156	0.07	10019
10024	32	0.26	58,949	0.80	10024
10026	63	0.51	5,510	0.07	10026
10028	42	0.34	13,015	0.18	10028
10029	55	0.44	70,749	0.96	10029
10030	32	0.26	16,454	0.22	10030
10032	31	0.25	46,948	0.64	10032

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
10033	60	0.48	17,168	0.23	10033
10038	51	0.41	41,936	0.57	10038
10039	54	0.43	47,124	0.64	10039
10042	70	0.56	22,398	0.30	10042
10043	101	0.81	9,486	0.13	10043
10045	72	0.58	26,695	0.36	10045
10046	134	1.08	10,261	0.14	10046
10047	59	0.47	33,096	0.45	10047
10048	47	0.38	40,269	0.55	10048
10049	36	0.29	37,315	0.51	10049
10051	56	0.45	10,393	0.14	10051
10052	50	0.40	54,612	0.74	10052
10053	85	0.68	6,634	0.09	10053
10055	63	0.51	15,033	0.20	10055
10056	55	0.44	16,616	0.23	10056
10057	50	0.40	23,200	0.32	10057
10058	72	0.58	11,331	0.15	10058
10060	32	0.26	49,341	0.67	10060
10061	67	0.54	16,438	0.22	10061
10062	67	0.54	11,574	0.16	10062
10064	39	0.31	14,309	0.19	10064
10066	66	0.53	18,463	0.25	10066
10067	100	0.80	33,091	0.45	10067
10068	68	0.55	10,555	0.14	10068
10069	67	0.54	45,919	0.62	10069
10073	61	0.49	15,889	0.22	10073
10074	118	0.95	3,110	0.04	10074
10075	36	0.29	18,182	0.25	10075
10076	81	0.65	8,087	0.11	10076
10077	90	0.72	6,937	0.09	10077
10078	77	0.62	17,908	0.24	10078
10079	61	0.49	30,768	0.42	10079
10083	131	1.05	9,576	0.13	10083
10086	58	0.47	11,164	0.15	10086
10089	45	0.36	85,854	1.17	10089
10091	41	0.33	62,749	0.85	10091
10092	46	0.37	14,772	0.20	10092
10094	74	0.59	9,147	0.12	10094
10095	90	0.72	22,554	0.31	10095
10096	59	0.47	13,765	0.19	10096
10098	42	0.34	21,958	0.30	10098
10100	64	0.51	18,377	0.25	10100
10101	85	0.68	9,227	0.13	10101
10103	56	0.45	12,725	0.17	10103
10104	44	0.35	14,789	0.20	10104
10105	58	0.47	21,406	0.29	10105
10108	35	0.28	46,912	0.64	10108

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
10109	51	0.41	56,143	0.76	10109
10110	27	0.22	70,734	0.96	10110
10112	63	0.51	7,766	0.11	10112
10113	63	0.51	8,393	0.11	10113
10117	54	0.43	32,691	0.44	10117
10118	87	0.70	10,510	0.14	10118
10119	64	0.51	11,772	0.16	10119
10120	56	0.45	24,667	0.34	10120
10121	44	0.35	16,078	0.22	10121
10122	52	0.42	14,868	0.20	10122
10123	78	0.63	58,085	0.79	10123
10124	41	0.33	85,434	1.16	10124
10125	42	0.34	71,316	0.97	10125
10126	43	0.35	32,913	0.45	10126
10127	45	0.36	15,012	0.20	10127
10128	120	0.96	7,774	0.11	10128
10129	73	0.59	6,705	0.09	10129
10131	39	0.31	6,871	0.09	10131
10231	45	0.36	13,182	0.18	10231
10248	80	0.64	6,066	0.08	10248
10252	71	0.57	17,454	0.24	10252
10280	77	0.62	19,335	0.26	10280
10306	75	0.60	12,051	0.16	10306
10310	80	0.64	4,419	0.06	10310
10330	33	0.26	21,026	0.29	10330
10364	58	0.47	7,293	0.10	10364
10366	87	0.70	16,167	0.22	10366
10378	53	0.43	14,404	0.20	10378
10385	80	0.64	16,987	0.23	10385
10387	40	0.32	9,345	0.13	10387
10405	40	0.32	11,743	0.16	10405
10407	46	0.37	10,898	0.15	10407
10508	72	0.58	15,898	0.22	10508
10607	39	0.31	27,258	0.37	10607
10609	40	0.32	24,502	0.33	10609
10612	56	0.45	26,011	0.35	10612
10620	64	0.51	8,429	0.11	10620
10621	39	0.31	24,122	0.33	10621
10622	44	0.35	23,715	0.32	10622
10633	62	0.50	12,105	0.16	10633
10804	54	0.43	10,668	0.15	10804
10805	118	0.95	4,637	0.06	10805
10806	83	0.67	13,096	0.18	10806
16215	103	0.83	5,346	0.07	16215
17139	67	0.54	12,200	0.17	17139
19001	334	2.68	115,661	1.57	19001
19002	287	2.30	75,380	1.03	19002

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
19003	348	2.79	118,175	1.61	19003
19004	329	2.64	59,750	0.81	19004
29001	342	2.75	246,395	3.35	29001
29002	251	2.02	301,273	4.10	29002
29003	338	2.71	194,134	2.64	29003
39001	685	5.50	543,503	7.39	39001
39002	540	4.34	442,826	6.02	39002
39003	642	5.15	379,694	5.16	39003
39004	422	3.39	48,240	0.66	39004
69001	279	2.24	691,816	9.41	69001
69002	271	2.18	849,421	11.55	69002
69003	279	2.24	666,725	9.07	69003

FWRWT1 -
Replicated/Jackknife quarterly weight 1

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 30.191	1,293	10.38	136,201	1.85	Minimum to 10th Percentile
30.485 -- 90.137	1,761	14.14	96,509	1.31	>10th to 25th Percentile
90.586 -- 247.469	3,193	25.64	470,350	6.40	>25th to 50th Percentile
248.241 -- 684.987	3,017	24.22	1,202,319	16.35	>50th to 75th Percentile
685.707 -- 1750.724	1,951	15.66	1,816,812	24.71	>75th to 90th Percentile
1760.990 -- 8998.278	1,240	9.96	3,629,634	49.37	>90th to 100th Percentile

FWRWT2 -
Replicated/Jackknife quarterly weight 2

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 29.573	1,284	10.31	140,063	1.91	Minimum to 10th Percentile
29.913 -- 90.013	1,777	14.27	97,794	1.33	>10th to 25th Percentile
90.532 -- 249.101	3,196	25.66	473,021	6.43	>25th to 50th Percentile
249.826 -- 698.338	3,091	24.82	1,252,899	17.04	>50th to 75th Percentile
700.923 -- 1743.413	1,863	14.96	1,750,157	23.81	>75th to 90th Percentile
1754.743 -- 8933.898	1,244	9.99	3,637,891	49.48	>90th to 100th Percentile

FWRWT3 -
Replicated/Jackknife quarterly weight 3

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 29.388	1,299	10.43	148,432	2.02	Minimum to 10th Percentile
29.681 -- 90.387	1,967	15.79	115,018	1.56	>10th to 25th Percentile
90.540 -- 245.678	2,975	23.89	448,462	6.10	>25th to 50th Percentile
247.049 -- 686.500	3,044	24.44	1,213,135	16.50	>50th to 75th Percentile
687.633 -- 1734.311	1,927	15.47	1,799,389	24.48	>75th to 90th Percentile
1739.903 -- 8952.773	1,243	9.98	3,627,390	49.34	>90th to 100th Percentile

FWRWT4 -
Replicated/Jackknife quarterly weight 4

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 29.554	1,298	10.42	145,904	1.98	Minimum to 10th Percentile
30.066 -- 89.353	1,830	14.69	102,320	1.39	>10th to 25th Percentile
89.507 -- 243.156	3,157	25.35	472,067	6.42	>25th to 50th Percentile
244.135 -- 692.408	3,114	25.00	1,283,440	17.46	>50th to 75th Percentile
692.989 -- 1779.480	1,812	14.55	1,721,755	23.42	>75th to 90th Percentile
1787.978 -- 7436.981	1,244	9.99	3,626,338	49.33	>90th to 100th Percentile

FWRWT5 -
Replicated/Jackknife quarterly weight 5

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 29.611	1,278	10.26	131,879	1.79	Minimum to 10th Percentile
29.931 -- 89.012	1,748	14.03	94,256	1.28	>10th to 25th Percentile
89.542 -- 248.279	3,237	25.99	476,912	6.49	>25th to 50th Percentile
248.947 -- 696.017	3,077	24.70	1,249,159	16.99	>50th to 75th Percentile
696.896 -- 1771.968	1,870	15.01	1,762,952	23.98	>75th to 90th Percentile
1776.296 -- 8997.527	1,245	10.00	3,636,667	49.47	>90th to 100th Percentile

FWRWT6 -
Replicated/Jackknife quarterly weight 6

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 29.761	1,285	10.32	149,341	2.03	Minimum to 10th Percentile
30.059 -- 90.352	1,777	14.27	97,435	1.33	>10th to 25th Percentile
90.579 -- 250.069	3,201	25.70	473,981	6.45	>25th to 50th Percentile
250.341 -- 688.310	3,144	25.24	1,292,167	17.58	>50th to 75th Percentile
689.975 -- 1750.154	1,803	14.48	1,710,710	23.27	>75th to 90th Percentile
1752.990 -- 8930.290	1,245	10.00	3,628,191	49.35	>90th to 100th Percentile

FWRWT7 -
Replicated/Jackknife quarterly weight 7

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 31.009	1,382	11.10	138,156	1.88	Minimum to 10th Percentile
31.276 -- 90.458	1,870	15.01	111,045	1.51	>10th to 25th Percentile
90.708 -- 245.157	2,994	24.04	451,668	6.14	>25th to 50th Percentile
246.150 -- 679.451	3,028	24.31	1,206,484	16.41	>50th to 75th Percentile
681.913 -- 1770.817	1,937	15.55	1,810,781	24.63	>75th to 90th Percentile
1777.009 -- 8921.199	1,244	9.99	3,633,690	49.43	>90th to 100th Percentile

FWRWT8 -
Replicated/Jackknife quarterly weight 8

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 29.334	1,283	10.30	164,782	2.24	Minimum to 10th Percentile
29.553 -- 90.465	1,814	14.56	101,083	1.37	>10th to 25th Percentile
90.747 -- 245.708	3,131	25.14	462,691	6.29	>25th to 50th Percentile
246.980 -- 699.637	3,113	24.99	1,258,640	17.12	>50th to 75th Percentile
700.994 -- 1755.748	1,869	15.01	1,752,418	23.84	>75th to 90th Percentile
1758.021 -- 9050.540	1,245	10.00	3,612,211	49.13	>90th to 100th Percentile

FWRWT9 -
Replicated/Jackknife quarterly weight 9

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 29.553	1,268	10.18	159,378	2.17	Minimum to 10th Percentile
29.710 -- 92.694	1,840	14.77	102,699	1.40	>10th to 25th Percentile
93.528 -- 248.065	3,124	25.08	462,854	6.30	>25th to 50th Percentile
248.566 -- 689.257	3,098	24.87	1,249,339	16.99	>50th to 75th Percentile
690.977 -- 1705.836	1,882	15.11	1,763,530	23.99	>75th to 90th Percentile
1712.286 -- 9031.703	1,243	9.98	3,614,024	49.16	>90th to 100th Percentile

FWRWT10 -
Replicated/Jackknife quarterly weight 10

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 30.101	1,299	10.43	153,359	2.09	Minimum to 10th Percentile
30.271 -- 91.060	1,806	14.50	100,640	1.37	>10th to 25th Percentile
91.557 -- 247.870	3,165	25.41	471,824	6.42	>25th to 50th Percentile
248.702 -- 690.825	3,071	24.66	1,247,558	16.97	>50th to 75th Percentile
693.604 -- 1757.044	1,871	15.02	1,762,421	23.97	>75th to 90th Percentile
1772.274 -- 8889.510	1,243	9.98	3,616,024	49.19	>90th to 100th Percentile

FWRWT11 -
Replicated/Jackknife quarterly weight 11

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 30.625	1,287	10.33	127,458	1.73	Minimum to 10th Percentile
30.731 -- 92.381	1,991	15.99	117,441	1.60	>10th to 25th Percentile
92.559 -- 245.663	2,972	23.86	452,123	6.15	>25th to 50th Percentile
246.586 -- 695.361	3,081	24.74	1,247,638	16.97	>50th to 75th Percentile
695.530 -- 1770.276	1,881	15.10	1,770,483	24.08	>75th to 90th Percentile
1780.175 -- 8934.903	1,243	9.98	3,636,681	49.47	>90th to 100th Percentile

FWRWT12 -
Replicated/Jackknife quarterly weight 12

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 29.218	1,272	10.21	147,314	2.00	Minimum to 10th Percentile
29.677 -- 90.486	1,795	14.41	98,938	1.35	>10th to 25th Percentile
90.867 -- 246.894	3,169	25.44	467,581	6.36	>25th to 50th Percentile
247.569 -- 700.018	3,101	24.90	1,255,762	17.08	>50th to 75th Percentile
700.615 -- 1766.643	1,874	15.05	1,763,255	23.98	>75th to 90th Percentile
1773.745 -- 9052.627	1,244	9.99	3,618,975	49.23	>90th to 100th Percentile

FWRWT13 -
Replicated/Jackknife quarterly weight 13

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 29.717	1,318	10.58	155,304	2.11	Minimum to 10th Percentile
30.299 -- 91.436	1,786	14.34	98,810	1.34	>10th to 25th Percentile
91.512 -- 246.581	3,136	25.18	461,586	6.28	>25th to 50th Percentile
247.248 -- 685.017	3,095	24.85	1,247,361	16.97	>50th to 75th Percentile
685.733 -- 1751.164	1,876	15.06	1,761,945	23.97	>75th to 90th Percentile
1755.914 -- 9024.284	1,244	9.99	3,626,820	49.33	>90th to 100th Percentile

FWRWT14 -
Replicated/Jackknife quarterly weight 14

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 29.968	1,285	10.32	151,907	2.07	Minimum to 10th Percentile
30.387 -- 91.244	1,828	14.68	101,909	1.39	>10th to 25th Percentile
91.660 -- 249.811	3,127	25.11	463,261	6.30	>25th to 50th Percentile
250.867 -- 687.124	3,211	25.78	1,328,635	18.07	>50th to 75th Percentile
689.070 -- 1735.630	1,759	14.12	1,681,679	22.87	>75th to 90th Percentile
1743.878 -- 9152.392	1,245	10.00	3,624,434	49.30	>90th to 100th Percentile

FWRWT15 -
Replicated/Jackknife quarterly weight 15

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 29.532	1,293	10.38	150,527	2.05	Minimum to 10th Percentile
29.958 -- 93.366	1,838	14.76	102,876	1.40	>10th to 25th Percentile
93.510 -- 245.037	3,130	25.13	466,015	6.34	>25th to 50th Percentile
245.602 -- 682.168	3,136	25.18	1,284,897	17.48	>50th to 75th Percentile
686.343 -- 1754.173	1,814	14.56	1,722,001	23.42	>75th to 90th Percentile
1758.645 -- 8979.107	1,244	9.99	3,625,509	49.31	>90th to 100th Percentile

FWRWT16 -
Replicated/Jackknife quarterly weight 16

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 29.534	1,291	10.37	152,178	2.07	Minimum to 10th Percentile
29.691 -- 90.185	1,754	14.08	94,985	1.29	>10th to 25th Percentile
90.549 -- 246.312	3,234	25.97	477,913	6.50	>25th to 50th Percentile
246.847 -- 685.260	3,130	25.13	1,290,877	17.56	>50th to 75th Percentile
688.277 -- 1739.701	1,801	14.46	1,712,852	23.30	>75th to 90th Percentile
1740.787 -- 9064.039	1,245	10.00	3,623,019	49.28	>90th to 100th Percentile

FWRWT17 -
Replicated/Jackknife quarterly weight 17

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 29.703	1,293	10.38	163,513	2.22	Minimum to 10th Percentile
30.009 -- 91.394	1,995	16.02	116,831	1.59	>10th to 25th Percentile
91.976 -- 245.313	2,979	23.92	452,553	6.16	>25th to 50th Percentile
246.810 -- 687.264	3,058	24.55	1,233,395	16.78	>50th to 75th Percentile
690.606 -- 1707.720	1,887	15.15	1,762,876	23.98	>75th to 90th Percentile
1719.031 -- 9040.659	1,243	9.98	3,622,657	49.28	>90th to 100th Percentile

FWRWT18 -
Replicated/Jackknife quarterly weight 18

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 29.389	1,295	10.40	149,349	2.03	Minimum to 10th Percentile
29.872 -- 89.326	1,785	14.33	98,711	1.34	>10th to 25th Percentile
89.679 -- 246.000	3,203	25.72	477,456	6.49	>25th to 50th Percentile
246.852 -- 692.348	3,153	25.32	1,310,068	17.82	>50th to 75th Percentile
693.446 -- 1744.752	1,774	14.24	1,690,384	22.99	>75th to 90th Percentile
1760.207 -- 9077.270	1,245	10.00	3,625,858	49.32	>90th to 100th Percentile

FWRWT19 -
Replicated/Jackknife quarterly weight 19

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 30.007	1,289	10.35	171,568	2.33	Minimum to 10th Percentile
30.383 -- 90.394	1,842	14.79	103,492	1.41	>10th to 25th Percentile
90.620 -- 246.427	3,132	25.15	466,022	6.34	>25th to 50th Percentile
246.818 -- 688.429	3,078	24.71	1,246,670	16.96	>50th to 75th Percentile
691.940 -- 1729.627	1,873	15.04	1,758,444	23.92	>75th to 90th Percentile
1730.170 -- 9063.801	1,241	9.96	3,605,628	49.04	>90th to 100th Percentile

FWRWT20 -
Replicated/Jackknife quarterly weight 20

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 30.750	1,316	10.57	168,695	2.29	Minimum to 10th Percentile
30.874 -- 89.489	1,775	14.25	97,344	1.32	>10th to 25th Percentile
89.765 -- 247.270	3,145	25.25	459,870	6.26	>25th to 50th Percentile
247.761 -- 677.699	3,039	24.40	1,206,795	16.41	>50th to 75th Percentile
681.986 -- 1740.183	1,935	15.54	1,800,633	24.49	>75th to 90th Percentile
1748.290 -- 9021.673	1,245	10.00	3,618,488	49.22	>90th to 100th Percentile

FWRWT21 -
Replicated/Jackknife quarterly weight 21

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 29.443	1,286	10.33	155,871	2.12	Minimum to 10th Percentile
29.661 -- 91.425	1,982	15.91	116,369	1.58	>10th to 25th Percentile
91.911 -- 246.185	2,991	24.01	454,679	6.18	>25th to 50th Percentile
247.029 -- 695.245	3,084	24.76	1,250,880	17.01	>50th to 75th Percentile
699.862 -- 1695.875	1,869	15.01	1,756,960	23.90	>75th to 90th Percentile
1706.191 -- 8978.105	1,243	9.98	3,617,066	49.20	>90th to 100th Percentile

FWRWT22 -
Replicated/Jackknife quarterly weight 22

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 31.048	1,335	10.72	183,458	2.50	Minimum to 10th Percentile
31.259 -- 91.299	1,788	14.36	99,959	1.36	>10th to 25th Percentile
91.879 -- 247.678	3,137	25.19	464,012	6.31	>25th to 50th Percentile
247.994 -- 684.049	3,152	25.31	1,291,039	17.56	>50th to 75th Percentile
686.708 -- 1722.342	1,800	14.45	1,703,904	23.18	>75th to 90th Percentile
1731.727 -- 9089.728	1,243	9.98	3,609,453	49.10	>90th to 100th Percentile

FWRWT23 -
Replicated/Jackknife quarterly weight 23

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 29.522	1,275	10.24	134,711	1.83	Minimum to 10th Percentile
29.618 -- 91.064	2,029	16.29	120,472	1.64	>10th to 25th Percentile
91.561 -- 247.663	2,989	24.00	460,056	6.26	>25th to 50th Percentile
248.055 -- 690.174	2,994	24.04	1,205,981	16.40	>50th to 75th Percentile
690.688 -- 1742.686	1,923	15.44	1,796,843	24.44	>75th to 90th Percentile
1744.807 -- 8979.427	1,245	10.00	3,633,763	49.43	>90th to 100th Percentile

FWRWT24 -
Replicated/Jackknife quarterly weight 24

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 30.702	1,305	10.48	143,622	1.95	Minimum to 10th Percentile
30.813 -- 89.625	1,761	14.14	97,417	1.33	>10th to 25th Percentile
90.530 -- 247.750	3,172	25.47	467,706	6.36	>25th to 50th Percentile
248.640 -- 690.098	3,188	25.60	1,313,451	17.87	>50th to 75th Percentile
692.242 -- 1755.268	1,784	14.32	1,702,695	23.16	>75th to 90th Percentile
1764.820 -- 8957.500	1,245	10.00	3,626,934	49.33	>90th to 100th Percentile

FWRWT25 -
Replicated/Jackknife quarterly weight 25

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 30.763	1,308	10.50	132,946	1.81	Minimum to 10th Percentile
31.024 -- 89.033	1,754	14.08	96,007	1.31	>10th to 25th Percentile
89.889 -- 245.321	3,170	25.45	465,345	6.33	>25th to 50th Percentile
246.209 -- 690.803	3,072	24.66	1,232,310	16.76	>50th to 75th Percentile
691.750 -- 1766.643	1,906	15.30	1,788,162	24.32	>75th to 90th Percentile
1768.654 -- 8989.467	1,245	10.00	3,637,055	49.47	>90th to 100th Percentile

FWRWT26 -
Replicated/Jackknife quarterly weight 26

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 29.554	1,288	10.34	164,670	2.24	Minimum to 10th Percentile
29.686 -- 91.249	1,858	14.92	104,635	1.42	>10th to 25th Percentile
92.287 -- 245.977	3,109	24.96	463,369	6.30	>25th to 50th Percentile
246.556 -- 688.967	3,030	24.33	1,212,157	16.49	>50th to 75th Percentile
689.805 -- 1791.388	1,926	15.46	1,795,493	24.42	>75th to 90th Percentile
1796.654 -- 8986.031	1,244	9.99	3,611,502	49.12	>90th to 100th Percentile

FWRWT27 -
Replicated/Jackknife quarterly weight 27

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 30.020	1,285	10.32	152,508	2.07	Minimum to 10th Percentile
30.314 -- 91.277	1,804	14.48	100,297	1.36	>10th to 25th Percentile
91.692 -- 246.996	3,155	25.33	465,911	6.34	>25th to 50th Percentile
247.641 -- 693.074	3,088	24.79	1,243,095	16.91	>50th to 75th Percentile
693.642 -- 1788.368	1,879	15.09	1,763,682	23.99	>75th to 90th Percentile
1790.619 -- 9058.260	1,244	9.99	3,626,330	49.33	>90th to 100th Percentile

FWRWT28 -
Replicated/Jackknife quarterly weight 28

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 29.231	1,279	10.27	140,026	1.90	Minimum to 10th Percentile
29.661 -- 90.464	1,782	14.31	97,170	1.32	>10th to 25th Percentile
90.544 -- 247.619	3,180	25.53	467,460	6.36	>25th to 50th Percentile
248.180 -- 684.620	3,039	24.40	1,212,079	16.49	>50th to 75th Percentile
687.867 -- 1751.066	1,932	15.51	1,803,324	24.53	>75th to 90th Percentile
1753.233 -- 9063.344	1,243	9.98	3,631,766	49.40	>90th to 100th Percentile

FWRWT29 -
Replicated/Jackknife quarterly weight 29

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 29.757	1,301	10.45	141,314	1.92	Minimum to 10th Percentile
30.125 -- 90.133	1,965	15.78	114,081	1.55	>10th to 25th Percentile
90.573 -- 247.853	2,968	23.83	444,702	6.05	>25th to 50th Percentile
248.549 -- 678.048	3,045	24.45	1,211,587	16.48	>50th to 75th Percentile
680.847 -- 1730.904	1,931	15.50	1,802,801	24.52	>75th to 90th Percentile
1756.682 -- 9021.003	1,245	10.00	3,637,340	49.48	>90th to 100th Percentile

FWRWT30 -
Replicated/Jackknife quarterly weight 30

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 29.353	1,269	10.19	139,528	1.90	Minimum to 10th Percentile
29.584 -- 91.074	1,852	14.87	103,758	1.41	>10th to 25th Percentile
91.747 -- 248.270	3,118	25.03	463,973	6.31	>25th to 50th Percentile
248.796 -- 688.806	3,080	24.73	1,241,146	16.88	>50th to 75th Percentile
690.614 -- 1723.963	1,891	15.18	1,771,274	24.09	>75th to 90th Percentile
1734.839 -- 9027.325	1,245	10.00	3,632,146	49.40	>90th to 100th Percentile

FWRWT31 -
Replicated/Jackknife quarterly weight 31

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 29.834	1,267	10.17	118,512	1.61	Minimum to 10th Percentile
29.926 -- 91.260	1,857	14.91	104,622	1.42	>10th to 25th Percentile
91.699 -- 245.963	3,143	25.23	471,507	6.41	>25th to 50th Percentile
247.329 -- 684.372	3,012	24.18	1,212,913	16.50	>50th to 75th Percentile
685.744 -- 1775.295	1,931	15.50	1,808,510	24.60	>75th to 90th Percentile
1781.343 -- 8994.662	1,245	10.00	3,635,760	49.45	>90th to 100th Percentile

FWRWT32 -
Replicated/Jackknife quarterly weight 32

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 30.527	1,302	10.45	164,767	2.24	Minimum to 10th Percentile
30.964 -- 91.331	1,810	14.53	100,430	1.37	>10th to 25th Percentile
91.727 -- 244.323	3,144	25.24	465,414	6.33	>25th to 50th Percentile
245.149 -- 687.427	3,153	25.32	1,292,177	17.58	>50th to 75th Percentile
688.242 -- 1741.967	1,804	14.48	1,709,310	23.25	>75th to 90th Percentile
1742.580 -- 8983.439	1,242	9.97	3,619,726	49.24	>90th to 100th Percentile

FWRWT33 -
Replicated/Jackknife quarterly weight 33

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 29.712	1,271	10.20	135,811	1.85	Minimum to 10th Percentile
29.875 -- 93.452	2,049	16.45	121,549	1.65	>10th to 25th Percentile
93.659 -- 250.982	2,910	23.36	442,486	6.02	>25th to 50th Percentile
251.574 -- 689.199	3,064	24.60	1,224,554	16.66	>50th to 75th Percentile
689.519 -- 1759.693	1,918	15.40	1,793,907	24.40	>75th to 90th Percentile
1774.231 -- 9040.370	1,243	9.98	3,633,517	49.42	>90th to 100th Percentile

FWRWT34 -
Replicated/Jackknife quarterly weight 34

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 29.850	1,303	10.46	158,930	2.16	Minimum to 10th Percentile
30.010 -- 89.421	1,769	14.20	97,265	1.32	>10th to 25th Percentile
89.759 -- 248.081	3,234	25.97	481,590	6.55	>25th to 50th Percentile
248.971 -- 697.353	3,137	25.19	1,301,382	17.70	>50th to 75th Percentile
697.528 -- 1812.879	1,768	14.20	1,684,393	22.91	>75th to 90th Percentile
1841.193 -- 8979.919	1,244	9.99	3,628,265	49.35	>90th to 100th Percentile

FWRWT35 -
Replicated/Jackknife quarterly weight 35

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 29.545	1,285	10.32	157,051	2.14	Minimum to 10th Percentile
29.788 -- 90.422	1,846	14.82	103,077	1.40	>10th to 25th Percentile
90.518 -- 247.476	3,143	25.23	468,884	6.38	>25th to 50th Percentile
247.813 -- 693.633	3,053	24.51	1,234,459	16.79	>50th to 75th Percentile
694.953 -- 1754.205	1,885	15.13	1,763,730	23.99	>75th to 90th Percentile
1755.479 -- 8988.942	1,243	9.98	3,624,624	49.30	>90th to 100th Percentile

FWRWT36 -
Replicated/Jackknife quarterly weight 36

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 29.633	1,268	10.18	135,551	1.84	Minimum to 10th Percentile
29.946 -- 90.444	1,846	14.82	102,856	1.40	>10th to 25th Percentile
90.633 -- 244.391	3,116	25.02	461,573	6.28	>25th to 50th Percentile
245.696 -- 697.488	3,225	25.89	1,334,458	18.15	>50th to 75th Percentile
698.002 -- 1801.621	1,757	14.11	1,689,037	22.97	>75th to 90th Percentile
1805.386 -- 8954.532	1,243	9.98	3,628,349	49.35	>90th to 100th Percentile

FWRWT37 -
Replicated/Jackknife quarterly weight 37

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 29.657	1,282	10.29	122,725	1.67	Minimum to 10th Percentile
29.828 -- 89.305	1,775	14.25	97,292	1.32	>10th to 25th Percentile
89.661 -- 250.197	3,176	25.50	467,437	6.36	>25th to 50th Percentile
251.409 -- 684.682	3,092	24.83	1,248,594	16.98	>50th to 75th Percentile
685.977 -- 1768.189	1,888	15.16	1,780,492	24.22	>75th to 90th Percentile
1785.002 -- 8947.645	1,242	9.97	3,635,287	49.45	>90th to 100th Percentile

FWRWT38 -
Replicated/Jackknife quarterly weight 38

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 29.767	1,299	10.43	141,436	1.92	Minimum to 10th Percentile
30.267 -- 92.192	1,802	14.47	100,105	1.36	>10th to 25th Percentile
92.607 -- 246.721	3,143	25.23	463,838	6.31	>25th to 50th Percentile
247.521 -- 692.938	3,066	24.62	1,230,493	16.74	>50th to 75th Percentile
694.681 -- 1726.826	1,900	15.25	1,780,271	24.22	>75th to 90th Percentile
1746.095 -- 9072.126	1,245	10.00	3,635,683	49.45	>90th to 100th Percentile

FWRWT39 -
Replicated/Jackknife quarterly weight 39

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 31.097	1,320	10.60	165,222	2.25	Minimum to 10th Percentile
31.404 -- 92.276	1,980	15.90	117,041	1.59	>10th to 25th Percentile
92.524 -- 244.888	2,972	23.86	452,417	6.15	>25th to 50th Percentile
245.510 -- 681.879	3,026	24.30	1,213,034	16.50	>50th to 75th Percentile
683.563 -- 1755.123	1,913	15.36	1,782,388	24.24	>75th to 90th Percentile
1758.029 -- 9019.943	1,244	9.99	3,621,722	49.26	>90th to 100th Percentile

FWRWT40 -
Replicated/Jackknife quarterly weight 40

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 30.959	1,309	10.51	139,511	1.90	Minimum to 10th Percentile
31.056 -- 89.926	1,780	14.29	98,515	1.34	>10th to 25th Percentile
90.665 -- 247.135	3,154	25.32	465,635	6.33	>25th to 50th Percentile
248.107 -- 689.562	3,071	24.66	1,236,602	16.82	>50th to 75th Percentile
691.692 -- 1765.587	1,897	15.23	1,777,973	24.18	>75th to 90th Percentile
1770.914 -- 9017.609	1,244	9.99	3,633,589	49.42	>90th to 100th Percentile

FWRWT41 -
Replicated/Jackknife quarterly weight 41

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 30.237	1,268	10.18	121,833	1.66	Minimum to 10th Percentile
30.490 -- 91.270	1,840	14.77	103,115	1.40	>10th to 25th Percentile
91.656 -- 250.353	3,136	25.18	468,171	6.37	>25th to 50th Percentile
250.930 -- 685.403	3,206	25.74	1,332,919	18.13	>50th to 75th Percentile
686.951 -- 1757.795	1,760	14.13	1,688,479	22.97	>75th to 90th Percentile
1771.979 -- 9031.280	1,245	10.00	3,637,307	49.47	>90th to 100th Percentile

FWRWT42 -
Replicated/Jackknife quarterly weight 42

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 29.603	1,297	10.41	154,220	2.10	Minimum to 10th Percentile
29.692 -- 91.453	1,852	14.87	104,418	1.42	>10th to 25th Percentile
91.673 -- 247.077	3,084	24.76	458,200	6.23	>25th to 50th Percentile
247.828 -- 682.996	3,062	24.58	1,222,473	16.63	>50th to 75th Percentile
684.772 -- 1767.011	1,915	15.38	1,785,479	24.29	>75th to 90th Percentile
1769.178 -- 9002.835	1,245	10.00	3,627,035	49.34	>90th to 100th Percentile

FWRWT43 -
Replicated/Jackknife quarterly weight 43

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 29.611	1,313	10.54	156,238	2.13	Minimum to 10th Percentile
29.742 -- 89.378	1,757	14.11	96,303	1.31	>10th to 25th Percentile
89.515 -- 246.165	3,164	25.40	463,829	6.31	>25th to 50th Percentile
246.558 -- 690.462	3,189	25.60	1,310,046	17.82	>50th to 75th Percentile
694.353 -- 1755.320	1,787	14.35	1,696,219	23.07	>75th to 90th Percentile
1759.831 -- 9102.292	1,245	10.00	3,629,190	49.36	>90th to 100th Percentile

FWRWT44 -
Replicated/Jackknife quarterly weight 44

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 29.715	1,285	10.32	151,774	2.06	Minimum to 10th Percentile
29.880 -- 92.144	2,015	16.18	118,394	1.61	>10th to 25th Percentile
92.580 -- 244.736	2,945	23.65	446,708	6.08	>25th to 50th Percentile
245.308 -- 686.271	3,170	25.45	1,301,247	17.70	>50th to 75th Percentile
689.592 -- 1750.985	1,795	14.41	1,702,333	23.16	>75th to 90th Percentile
1762.812 -- 8986.219	1,245	10.00	3,631,369	49.39	>90th to 100th Percentile

FWRWT45 -
Replicated/Jackknife quarterly weight 45

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 29.649	1,321	10.61	151,708	2.06	Minimum to 10th Percentile
29.783 -- 91.265	1,802	14.47	99,844	1.36	>10th to 25th Percentile
91.912 -- 248.949	3,136	25.18	463,986	6.31	>25th to 50th Percentile
249.908 -- 694.011	3,056	24.54	1,228,907	16.72	>50th to 75th Percentile
695.855 -- 1744.740	1,895	15.21	1,776,751	24.17	>75th to 90th Percentile
1755.947 -- 8954.104	1,245	10.00	3,630,628	49.38	>90th to 100th Percentile

FWRWT46 -
Replicated/Jackknife quarterly weight 46

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 29.410	1,280	10.28	134,795	1.83	Minimum to 10th Percentile
29.706 -- 91.379	1,868	15.00	105,945	1.44	>10th to 25th Percentile
91.915 -- 246.790	3,135	25.17	472,497	6.43	>25th to 50th Percentile
248.274 -- 684.367	3,122	25.07	1,287,284	17.51	>50th to 75th Percentile
686.828 -- 1744.733	1,805	14.49	1,716,738	23.35	>75th to 90th Percentile
1761.599 -- 9015.202	1,245	10.00	3,634,566	49.44	>90th to 100th Percentile

FWRWT47 -
Replicated/Jackknife quarterly weight 47

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 29.558	1,266	10.16	122,016	1.66	Minimum to 10th Percentile
29.656 -- 90.323	1,760	14.13	95,611	1.30	>10th to 25th Percentile
90.794 -- 246.394	3,208	25.76	471,549	6.41	>25th to 50th Percentile
247.505 -- 694.479	3,215	25.81	1,333,782	18.14	>50th to 75th Percentile
695.143 -- 1753.188	1,762	14.15	1,690,576	23.00	>75th to 90th Percentile
1760.744 -- 8959.632	1,244	9.99	3,638,290	49.49	>90th to 100th Percentile

FWRWT48 -
Replicated/Jackknife quarterly weight 48

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 29.651	1,276	10.24	142,647	1.94	Minimum to 10th Percentile
29.955 -- 89.431	1,807	14.51	99,835	1.36	>10th to 25th Percentile
89.612 -- 249.708	3,149	25.28	463,759	6.31	>25th to 50th Percentile
250.866 -- 688.198	3,111	24.98	1,255,400	17.08	>50th to 75th Percentile
689.382 -- 1753.877	1,867	14.99	1,756,260	23.89	>75th to 90th Percentile
1766.884 -- 9042.296	1,245	10.00	3,633,925	49.43	>90th to 100th Percentile

FWRWT49 -
Replicated/Jackknife quarterly weight 49

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 30.319	1,288	10.34	134,015	1.82	Minimum to 10th Percentile
30.354 -- 91.453	1,777	14.27	97,861	1.33	>10th to 25th Percentile
91.669 -- 246.762	3,200	25.69	475,225	6.46	>25th to 50th Percentile
246.865 -- 686.388	3,178	25.52	1,320,411	17.96	>50th to 75th Percentile
690.189 -- 1730.104	1,769	14.20	1,696,050	23.07	>75th to 90th Percentile
1743.283 -- 9016.585	1,243	9.98	3,628,264	49.35	>90th to 100th Percentile

FWRWT50 -
Replicated/Jackknife quarterly weight 50

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 29.768	1,298	10.42	130,421	1.77	Minimum to 10th Percentile
30.357 -- 91.339	1,820	14.61	102,128	1.39	>10th to 25th Percentile
91.738 -- 246.659	3,144	25.24	469,890	6.39	>25th to 50th Percentile
247.393 -- 678.867	3,007	24.14	1,208,904	16.44	>50th to 75th Percentile
680.968 -- 1758.116	1,941	15.58	1,812,939	24.66	>75th to 90th Percentile
1764.262 -- 8931.088	1,245	10.00	3,627,543	49.34	>90th to 100th Percentile

FWRWT51 -
Replicated/Jackknife quarterly weight 51

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 30.257	1,291	10.37	150,006	2.04	Minimum to 10th Percentile
30.561 -- 91.484	1,843	14.80	104,140	1.42	>10th to 25th Percentile
91.564 -- 247.877	3,101	24.90	459,856	6.25	>25th to 50th Percentile
248.822 -- 686.289	3,109	24.96	1,253,047	17.04	>50th to 75th Percentile
686.824 -- 1744.332	1,869	15.01	1,754,087	23.86	>75th to 90th Percentile
1769.091 -- 9025.863	1,242	9.97	3,630,688	49.38	>90th to 100th Percentile

FWRWT52 -
Replicated/Jackknife quarterly weight 52

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 29.884	1,271	10.20	112,106	1.52	Minimum to 10th Percentile
29.961 -- 89.361	1,826	14.66	101,520	1.38	>10th to 25th Percentile
89.629 -- 247.827	3,153	25.32	468,880	6.38	>25th to 50th Percentile
249.004 -- 691.458	3,141	25.22	1,289,246	17.54	>50th to 75th Percentile
692.309 -- 1777.705	1,823	14.64	1,742,013	23.69	>75th to 90th Percentile
1781.483 -- 8942.524	1,241	9.96	3,638,061	49.49	>90th to 100th Percentile

FWRWT53 -
Replicated/Jackknife quarterly weight 53

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 30.290	1,296	10.41	141,382	1.92	Minimum to 10th Percentile
30.398 -- 90.994	1,815	14.57	101,593	1.38	>10th to 25th Percentile
91.577 -- 248.150	3,180	25.53	476,982	6.49	>25th to 50th Percentile
248.394 -- 685.323	3,153	25.32	1,313,626	17.87	>50th to 75th Percentile
686.620 -- 1735.627	1,769	14.20	1,691,830	23.01	>75th to 90th Percentile
1753.863 -- 9000.003	1,242	9.97	3,626,412	49.33	>90th to 100th Percentile

FWRWT54 -
Replicated/Jackknife quarterly weight 54

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 29.503	1,288	10.34	148,202	2.02	Minimum to 10th Percentile
29.753 -- 90.082	1,844	14.81	103,082	1.40	>10th to 25th Percentile
90.855 -- 246.772	3,108	24.95	460,480	6.26	>25th to 50th Percentile
247.649 -- 690.441	3,102	24.91	1,253,437	17.05	>50th to 75th Percentile
690.506 -- 1763.743	1,869	15.01	1,753,925	23.86	>75th to 90th Percentile
1768.805 -- 9002.258	1,244	9.99	3,632,699	49.41	>90th to 100th Percentile

FWRWT55 -
Replicated/Jackknife quarterly weight 55

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 29.805	1,282	10.29	140,800	1.92	Minimum to 10th Percentile
30.110 -- 91.495	1,836	14.74	102,669	1.40	>10th to 25th Percentile
91.837 -- 246.365	3,143	25.23	467,878	6.36	>25th to 50th Percentile
247.761 -- 690.142	3,195	25.65	1,328,746	18.07	>50th to 75th Percentile
690.639 -- 1735.837	1,756	14.10	1,682,997	22.89	>75th to 90th Percentile
1741.793 -- 8957.642	1,243	9.98	3,628,735	49.36	>90th to 100th Percentile

FWRWT56 -
Replicated/Jackknife quarterly weight 56

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 29.977	1,290	10.36	138,700	1.89	Minimum to 10th Percentile
30.332 -- 91.248	1,968	15.80	115,006	1.56	>10th to 25th Percentile
91.698 -- 246.624	2,994	24.04	453,100	6.16	>25th to 50th Percentile
246.745 -- 680.410	3,028	24.31	1,211,090	16.47	>50th to 75th Percentile
681.662 -- 1738.219	1,931	15.50	1,802,585	24.52	>75th to 90th Percentile
1741.051 -- 9049.617	1,244	9.99	3,631,344	49.39	>90th to 100th Percentile

FWRWT57 -
Replicated/Jackknife quarterly weight 57

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 30.163	1,296	10.41	149,381	2.03	Minimum to 10th Percentile
30.323 -- 90.309	1,948	15.64	113,557	1.54	>10th to 25th Percentile
90.929 -- 246.843	3,018	24.23	457,539	6.22	>25th to 50th Percentile
247.540 -- 680.295	3,009	24.16	1,200,224	16.33	>50th to 75th Percentile
680.817 -- 1750.972	1,940	15.58	1,805,199	24.55	>75th to 90th Percentile
1753.049 -- 8939.535	1,244	9.99	3,625,924	49.32	>90th to 100th Percentile

FWRWT58 -
Replicated/Jackknife quarterly weight 58

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 29.532	1,261	10.12	122,533	1.67	Minimum to 10th Percentile
29.948 -- 90.183	1,797	14.43	98,763	1.34	>10th to 25th Percentile
90.560 -- 246.662	3,213	25.80	477,830	6.50	>25th to 50th Percentile
247.230 -- 683.633	3,004	24.12	1,205,750	16.40	>50th to 75th Percentile
684.584 -- 1765.076	1,936	15.54	1,814,955	24.69	>75th to 90th Percentile
1766.864 -- 8943.680	1,244	9.99	3,631,993	49.40	>90th to 100th Percentile

FWRWT59 -
Replicated/Jackknife quarterly weight 59

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 29.440	1,286	10.33	133,372	1.81	Minimum to 10th Percentile
30.039 -- 90.255	1,795	14.41	98,521	1.34	>10th to 25th Percentile
90.574 -- 246.885	3,177	25.51	468,859	6.38	>25th to 50th Percentile
248.078 -- 694.136	3,053	24.51	1,229,033	16.72	>50th to 75th Percentile
696.726 -- 1780.090	1,899	15.25	1,783,745	24.26	>75th to 90th Percentile
1786.526 -- 8973.580	1,245	10.00	3,638,295	49.49	>90th to 100th Percentile

FWRWT60 -
Replicated/Jackknife quarterly weight 60

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 29.507	1,301	10.45	182,560	2.48	Minimum to 10th Percentile
29.642 -- 91.372	1,796	14.42	98,833	1.34	>10th to 25th Percentile
91.682 -- 248.132	3,133	25.15	459,654	6.25	>25th to 50th Percentile
248.729 -- 678.604	3,046	24.46	1,209,484	16.45	>50th to 75th Percentile
682.635 -- 1743.039	1,939	15.57	1,799,597	24.48	>75th to 90th Percentile
1746.246 -- 9043.671	1,240	9.96	3,601,696	48.99	>90th to 100th Percentile

FWRWT -
Final quarterly weight

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
10.627 -- 34.587	1,258	10.10	28,667	0.39	Minimum to 10th Percentile
34.965 -- 90.414	1,917	15.39	118,305	1.61	>10th to 25th Percentile
90.799 -- 245.841	3,060	24.57	475,464	6.47	>25th to 50th Percentile
246.373 -- 676.552	3,002	24.10	1,215,862	16.54	>50th to 75th Percentile
679.631 -- 1785.218	1,976	15.87	1,864,655	25.36	>75th to 90th Percentile
1811.458 -- 8849.452	1,242	9.97	3,648,871	49.63	>90th to 100th Percentile

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APPENDIX A

ANNOTATED QUESTIONNAIRE – QUARTER II

Health Care Survey of DoD Beneficiaries

**A world-wide survey of beneficiaries
eligible for health care coverage through
the military health system**

January 2017

Military Health Care Survey:

Adult Questionnaire

January 2017

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, <u>please complete this survey even if you did not receive your health care from a military facility</u>.

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: H17001
Editing notes: None

Response	Directions	Value	Percent
Yes	Go to Question 2	1	99.8%
No	Please give this questionnaire to the person addressed on the cover letter.	2	0.2%

Question 2: By which of the following health plans are you currently covered?
MARK ALL THAT APPLY
Variable names: H17002A, H17002C, H17002F-H17002V
Editing notes: None

Military Health Plans

Response	Variable Name	Percent Marked
TRICARE Prime (including most Active Duty, TRICARE Prime Remote, and TRICARE Overseas)	H17002A	45.8%
TRICARE Extra or Standard (CHAMPUS)	H17002C	12.4%
TRICARE Plus	H17002N	0.9%
TRICARE for Life	H17002O	31.1%
TRICARE Supplemental Insurance	H17002P	0.7%
TRICARE Reserve Select	H17002Q	3.0%
TRICARE Retired Reserve	H17002S	1.9%
TRICARE Young Adult Prime	H17002T	0.5%
TRICARE Young Adult Extra or Standard	H17002V	0.6%
Uniformed Services Family Health Plan (USFHP)	H17002K	1.6%
Continued Health Care Benefit Program (CHCBP) (a COBRA-like premium-based health care program)	H17002U	0.0%

Other Health Plans

Response	Variable Name	Percent Marked
Medicare	H17002F	31.6%
Federal Employees Health Benefit Program (FEHBP)	H17002G	2.5%
Medicaid	H17002H	1.0%
A civilian HMO (such as Kaiser)	H17002I	1.4%
Other civilian health insurance (such as Blue Cross)	H17002J	6.8%
The Veterans Administration (VA)	H17002M	9.0%
Government health insurance from a country other than the U.S.	H17002R	0.3%
Not sure	H17002L	5.2%

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: H17003
Editing notes: See Note 1

Response	Directions	Value	Percent
TRICARE Prime (including most Active Duty, TRICARE Prime Remote, and TRICARE Overseas)		1	44.2%
TRICARE Extra or Standard (CHAMPUS)		3	9.2%
TRICARE Plus		11	0.7%
TRICARE Reserve Select		12	2.8%
TRICARE Retired Reserve		14	1.1%
TRICARE Young Adult Prime		15	0.3%
TRICARE Young Adult Extra or Standard		17	0.5%
Uniformed Services Family Health Plan (USFHP)		9	1.3%
Continued Health Care Benefit Program (CHCBP) (a COBRA-like premium-based health care program)		16	0.1%
Medicare (may include TRICARE for Life)		4	25.5%
Federal Employees Health Benefit Program (FEHBP)		5	1.8%
Medicaid		6	0.3%
A civilian HMO (such as Kaiser)		7	1.0%
Other civilian health insurance (such as Blue Cross)		8	5.1%
The Veterans Administration (VA)		10	3.6%
Government health insurance from a country other than the U.S.		13	0.2%
Not sure	Go to Question 5	-5	2.3%
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: H17004
Editing notes: See Note 1

Response	Value	Percent
Less than 6 months	1	1.0%
At least 6 months but less than 12 months	2	4.0%
At least 12 months but less than 24 months	3	6.8%
At least 2 years but less than 5 years	4	19.2%
At least 5 years but less than 10 years	5	21.1%
10 or more years	6	47.9%

YOUR HEALTH CARE IN THE LAST 12 MONTHS

These questions ask about your own health care. Do <u>not</u> include care you got when you stayed overnight in a hospital. Do <u>not</u> 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: H17005
Editing notes: None

Response	Value	Percent
A military facility – This includes:	1	34.5%
Military clinic		
Military hospital		
PRIMUS clinic		
NAVCARE clinic		
A civilian facility – This includes:	2	56.2%
Doctor's office		
Clinic		
Hospital		
Civilian TRICARE contractor		
Uniformed Services Family Health Plan facility (USFHP)	3	0.9%
Veterans Affairs (VA) clinic or hospital	4	5.1%
I went to none of the listed types of facilities in the last 12 months	5	3.3%

Question 6: In the last 12 months, did you have an illness, injury, or condition that <u>needed care right away</u> in a clinic, emergency room, or doctor's office?
Variable name: H17006
Editing notes: See Note 2

Response	Directions	Value	Percent
Yes		1	43.7%
No	Go to Question 9	2	56.3%

Question 7: In the last 12 months, when you <u>needed care right away</u>, how often did you get care as soon as you needed?
Variable name: H17007
Editing notes: See Note 2

Response	Value	Percent
Never	1	2.1%
Sometimes	2	11.0%
Usually	3	20.2%
Always	4	66.7%
I didn't need care right away for an illness, injury or condition in the last 12 months	-6	

Question 8: In the last 12 months, when you <u>needed care right away</u> 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: H17008
Editing notes: See Note 2

Response	Value	Percent
Same day	1	63.0%
1 day	2	14.1%
2 days	3	6.2%
3 days	4	3.5%
4-7 days	5	6.4%
8-14 days	6	3.2%
15 days or longer	7	3.5%
I didn't need care right away for an illness, injury or condition in the last 12 months	-6	

Question 9: In the last 12 months, not counting the times you needed health care right away, did you make any <u>appointments</u> for your health care at a doctor's office or clinic?
Variable name: H17009
Editing notes: See Note 3

Response	Directions	Value	Percent
Yes		1	88.3%
No	Go to Question 12	2	11.7%

Question 10: 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: H17010
Editing notes: See Note 3

Response	Value	Percent
Never	1	3.0%
Sometimes	2	16.1%
Usually	3	27.6%
Always	4	53.3%
I had no appointments in the last 12 months	-6	

Question 11: In the last 12 months, not counting the times you needed health care right away, how many <u>days</u> did you usually have to wait between making an <u>appointment</u> and actually <u>seeing a provider</u>?
Variable name: H17011
Editing notes: See Note 3

Response	Value	Percent
Same day	1	8.5%
1 day	2	9.4%
2-3 days	3	22.8%
4-7 days	4	22.6%
8-14 days	5	18.7%
15-30 days	6	12.2%
31 days or longer	7	5.8%
I had no appointments in the last 12 months	-6	

Question 12: In the last 12 months, not counting the times you needed health care right away, did you try to make an appointment with a health care provider at a <u>military treatment facility</u> (MTF)?
MARK ALL THAT APPLY
Variable names: S17BC01A-S17BC01D
Editing notes: See Note 3_BC1 and Note 3_BC2

Response	Directions	Variable Name	Percent Marked
Yes, I called the MTF	Go to Question 14	S17BC01A	28.6%
Yes, I used TRICARE Online or secure messaging (i.e. "Relay Health")	Go to Question 14	S17BC01B	6.5%
Yes, I made an appointment in person by walking in	Go to Question 14	S17BC01C	6.8%
No, I did not try to make an appointment at an MTF		S17BC01D	62.4%

Question 13: What are the reasons why you did not try to make an appointment at an MTF?
MARK ALL THAT APPLY
Variable names: S17BC04A-S17BC04G
Editing notes: See Note 3_BC1, Note 3_BC2, and Note 3_BC4

Response	Directions	Variable Name	Percent Marked
I didn't need health care in the last 12 months	Go to Question 17	S17BC04A	11.5%
I would not have been able to get an appointment when I needed care	Go to Question 17	S17BC04B	7.2%
I would not have been able to schedule the appointment at a convenient time	Go to Question 17	S17BC04C	3.8%
I did not have the referral needed to make an appointment with a specialist at the MTF	Go to Question 17	S17BC04D	6.3%
The MTF location is inconvenient	Go to Question 17	S17BC04E	39.8%
I only use civilian providers	Go to Question 17	S17BC04F	32.0%
I prefer to receive health care from a civilian provider	Go to Question 17	S17BC04G	24.5%

Question 14: Why did you try to make the appointment(s) at an MTF?
MARK ALL THAT APPLY
Variable names: S17BC02A-S17BC02D
Editing notes: See Note 3_BC2

Response	Variable Name	Percent Marked
I needed primary care for a new illness, condition, or injury (e.g. family practice, general medicine, internal medicine, aerospace/flight/submarine medicine)	S17BC02A	51.4%
My primary care provider referred me for specialist care (e.g. specialty clinic, physical therapy, occupational therapy)	S17BC02B	26.2%
For a routine wellness visit (e.g. routine physical exam, routine eye exam, mammography, pap smear, prostate exam)	S17BC02C	44.2%
For follow-up care of an illness, condition, or injury (e.g. follow up visit for a previously diagnosed medical condition, prescription renewal, prenatal care)	S17BC02D	38.3%

Question 15: Which of the following were true about the time(s) you <u>tried</u> to make an appointment at an MTF in the last 12 months?
MARK ALL THAT APPLY
Variable names: S17BC03A-S17BC03E
Editing notes: See Note 3_BC2, Note 3_BC3, and Note 3_BC4

Response	Directions	Variable Name	Percent Marked
I did not make an appointment because no appointments were available		S17BC03A	6.1%
I did not make an appointment because the only appointments available were too far in the future		S17BC03B	4.8%
I did not make an appointment because no convenient appointment times were available		S17BC03C	2.4%
I made an appointment for a time that was not convenient for me	Go to Question 17	S17BC03D	23.3%
I was always able to make an appointment at a time that was convenient for me	Go to Question 17	S17BC03E	61.3%

Question 16: Were you asked to call back at a future date when appointments might be available?
Variable name: S17BC09
Editing notes: See Note 3_BC2 and Note 3_BC4

Response	Value	Percent
Yes	1	54.8%
No	2	45.2%

Question 17: In the last 12 months, not counting the times you needed health care right away, did you try to make an appointment with a <u>civilian health care provider</u>?
MARK ALL THAT APPLY
Variable names: S17BC05A-S17BC05D
Editing notes: See Note 3_BC5 and Note 3_BC6

Response	Directions	Variable Name	Percent Marked
Yes, by phone	Go to Question 19	S17BC05A	60.9%
Yes, online	Go to Question 19	S17BC05B	4.8%
Yes, in person by walking in	Go to Question 19	S17BC05C	8.6%
No, I did not try to make an appointment with a civilian health provider		S17BC05D	32.2%

Question 18: What are the reasons why you did not try to make an appointment with a civilian health care provider?
MARK ALL THAT APPLY
Variable names: S17BC08A-S17BC08F
Editing notes: See Note 3_BC5, Note 3_BC6, and Note 3_BC8

Response	Directions	Variable Name	Percent Marked
I didn't need health care in the last 12 months	Go to Question 22	S17BC08A	28.9%
I receive all my health care from an MTF	Go to Question 22	S17BC08B	53.5%
I would not have been able to get an appointment when I needed care	Go to Question 22	S17BC08C	2.3%
I would not have been able to schedule the appointment at a convenient time	Go to Question 22	S17BC08D	1.4%
I did not have the referral needed to make an appointment with a specialist	Go to Question 22	S17BC08E	15.3%
The location of the civilian health care provider is inconvenient	Go to Question 22	S17BC08F	4.1%

Question 19: Why did you try to make the appointment(s) with a civilian health care provider?
MARK ALL THAT APPLY
Variable names: S17BC06A-S17BC06D
Editing notes: See Note 3_BC6

Response	Variable Name	Percent Marked
I needed primary care for a new illness, condition, or injury (e.g. family practice, general medicine, internal medicine)	S17BC06A	37.5%
My primary care provider referred me for specialist care (e.g. specialty clinic, physical therapy, occupational therapy)	S17BC06B	36.0%
For a routine wellness visit (e.g. routine physical exam, routine eye exam, mammography, pap smear, prostate exam)	S17BC06C	50.7%
For follow-up care of an illness, condition, or injury (e.g. follow up visit for a previously diagnosed medical condition, prescription renewal, prenatal care)	S17BC06D	45.2%

Question 20: Which of the following were true about the time(s) you tried to make an appointment with a civilian health care provider in the last 12 months?
MARK ALL THAT APPLY
Variable names: S17BC07A-S17BC07E
Editing notes: See Note 3_BC6, Note 3_BC7 and Note 3_BC8

Response	Directions	Variable Name	Percent Marked
I did not make an appointment because no appointments were available		S17BC07A	1.2%
I did not make an appointment because the only appointments available were too far in the future		S17BC07B	1.5%
I did not make an appointment because no convenient appointment times were available		S17BC07C	0.9%
I made an appointment for a time that was not convenient for me	Go to Question 22	S17BC07D	8.6%
I was always able to make an appointment at a time that was convenient for me	Go to Question 22	S17BC07E	84.1%

Question 21: Were you asked to call back at a future date when appointments might be available?
Variable name: S17BC10
Editing notes: See Note 3_BC6 and Note 3_BC8

Response	Value	Percent
Yes	1	37.8%
No	2	62.2%

Question 22: In the last 12 months, how many times did you go to an <u>emergency room</u> to get care for yourself?
Variable name: H17012
Editing notes: None

Response	Value	Percent
None	1	70.8%
1	2	18.7%
2	3	6.3%
3	4	2.4%
4	5	0.9%
5 to 9	6	0.7%
10 or more	7	0.2%

Question 23: In the last 12 months (not counting times you went to an emergency room), how many times did you go to a <u>doctor's office or clinic</u> to get health care for yourself?
Variable name: H17013
Editing notes: See Note 4

Response	Directions	Value	Percent
None	Go to Question 30	1	12.4%
1		2	11.2%
2		3	16.3%
3		4	14.8%
4		5	14.2%
5 to 9		6	21.0%
10 or more		7	10.1%

Question 24: 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: H17014
Editing notes: See Note 4

Response	Value	Percent
Never	1	11.8%
Sometimes	2	25.0%
Usually	3	29.8%
Always	4	33.4%

Question 25: 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: H17015
Editing notes: See Notes 4 and 5

Response	Directions	Value	Percent
Yes		1	59.4%
No	Go to Question 28	2	40.6%

Question 26: 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: H17016
Editing notes: See Notes 4 and 5

Response	Value	Percent
Definitely yes	1	70.3%
Somewhat yes	2	24.7%
Somewhat no	3	3.7%
Definitely no	4	1.3%

Question 27: 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: H17017
Editing notes: See Notes 4 and 5

Response	Value	Percent
Definitely yes	1	62.7%
Somewhat yes	2	27.4%
Somewhat no	3	5.8%
Definitely no	4	4.0%

Question 28: Using <u>any number from 0 to 10</u>, 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: H17018
Editing notes: See Note 4

Response	Value	Percent
0 – Worst health care possible	0	0.3%
1	1	0.3%
2	2	0.7%
3	3	1.7%
4	4	1.8%
5	5	4.6%
6	6	5.3%
7	7	11.8%
8	8	20.2%
9	9	20.2%
10 – Best health care possible	10	33.0%
I had no visits in the last 12 months	-6	

Question 29: In the last 12 months, how often was it easy to get the care, tests, or treatment you needed?
Variable name: H17033
Editing notes: See Note 4

Response	Value	Percent
Never	1	1.8%
Sometimes	2	12.7%
Usually	3	33.6%
Always	4	51.9%

Question 30: 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: H17019
Editing notes: See Note 6

Response	Directions	Value	Percent
Yes		1	79.0%
No	Go to Question 40	2	21.0%

Question 31: In the last 12 months, how many times did you visit your personal doctor to get care for yourself?
Variable name: H17020
Editing notes: See Notes 6 and 7

Response	Directions	Value	Percent
None	Go to Question 36	0	8.4%
1		1	18.1%
2		2	24.3%
3		3	18.3%
4		4	14.4%
5 to 9		5	13.2%
10 or more		6	3.2%

Question 32: In the last 12 months, how often did your personal doctor listen carefully to you?
Variable name: H17021
Editing notes: See Notes 6 and 7

Response	Value	Percent
Never	1	0.8%
Sometimes	2	5.7%
Usually	3	17.8%
Always	4	75.7%
I had no visits in the last 12 months	-6	

Question 33: In the last 12 months, how often did your personal doctor explain things in a way that was easy to understand?
Variable name: H17022
Editing notes: See Notes 6 and 7

Response	Value	Percent
Never	1	0.5%
Sometimes	2	4.3%
Usually	3	17.6%
Always	4	77.6%
I had no visits in the last 12 months	-6	

Question 34: In the last 12 months, how often did your personal doctor show respect for what you had to say?
Variable name: H17023
Editing notes: See Notes 6 and 7

Response	Value	Percent
Never	1	1.0%
Sometimes	2	4.2%
Usually	3	14.0%
Always	4	80.8%
I had no visits in the last 12 months	-6	

Question 35: In the last 12 months, how often did your personal doctor spend enough time with you?
Variable name: H17024
Editing notes: See Notes 6 and 7

Response	Value	Percent
Never	1	2.0%
Sometimes	2	5.8%
Usually	3	24.5%
Always	4	67.8%
I had no visits in the last 12 months	-6	

Question 36: In the last 12 months, did you get care from a doctor or other health provider besides your personal doctor?
Variable name: H17025
Editing notes: See Notes 6, 7, and 8

Response	Directions	Value	Percent
Yes		1	78.4%
No	Go to Question 38	2	21.6%

Question 37: 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: H17026
Editing notes: See Notes 6, 7, and 8

Response	Value	Percent
Never	1	7.2%
Sometimes	2	13.3%
Usually	3	31.2%
Always	4	48.3%

Question 38: 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: H17027
Editing notes: See Note 6

Response	Value	Percent
0 – Worst personal doctor possible	0	0.6%
1	1	0.3%
2	2	1.0%
3	3	0.9%
4	4	1.4%
5	5	3.8%
6	6	2.8%
7	7	8.4%
8	8	16.1%
9	9	22.4%
10 – Best personal doctor possible	10	42.3%
I don't have a personal doctor	-6	

Question 39: Did you have the same personal doctor <u>before</u> you joined this health plan?
Variable name: S17009
Editing notes: See Notes 6 and 8_01

Response	Directions	Value	Percent
Yes	Go to Question 41	1	33.4%
No		2	66.6%

Question 40: 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: S17010
Editing notes: See Note 8_01

Response	Value	Percent
A big problem	1	13.1%
A small problem	2	22.3%
Not a problem	3	64.6%

GETTING HEALTH CARE FROM A SPECIALIST

When you answer the next questions, <u>do not</u> include dental visits or care you got when you stayed overnight in a hospital.

Question 41: <u>Specialists</u> 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: H17028
Editing notes: See Note 9

Response	Directions	Value	Percent
Yes		1	64.2%
No	Go to Question 45	2	35.8%

Question 42: In the last 12 months, how often did you get an appointment to see a specialist as soon as you needed?
Variable name: H17029
Editing notes: See Note 9

Response	Value	Percent
Never	1	5.3%
Sometimes	2	12.8%
Usually	3	28.0%
Always	4	53.8%
I didn't need a specialist in the last 12 months	-6	

Question 43: How many specialists have you seen in the last 12 months?
Variable name: H17030
Editing notes: See Notes 9 and 10

Response	Directions	Value	Percent
None	Go to Question 45	0	3.5%
1 specialist		1	38.6%
2		2	29.0%
3		3	16.9%
4		4	7.5%
5 or more specialists		5	4.5%

Question 44: 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: H17031
Editing notes: See Notes 9 and 10

Response	Value	Percent
0 – Worst specialist possible	0	0.4%
1	1	0.4%
2	2	0.7%
3	3	0.8%
4	4	1.1%
5	5	2.3%
6	6	4.0%
7	7	8.3%
8	8	16.1%
9	9	23.2%
10 – Best specialist possible	10	42.7%
I didn't see a specialist in the last 12 months	-6	

Question 45: In general, how would you rate your overall <u>mental</u> or <u>emotional health</u>?
Variable name: S17B01
Editing notes: None

Response	Value	Percent
Excellent	1	39.4%
Very good	2	31.8%
Good	3	19.7%
Fair	4	7.5%
Poor	5	1.7%

Question 46: In the last 12 months, did you need any treatment or counseling for a <u>personal</u> or <u>family problem</u>?
Variable name: S17B02
Editing notes: See Note 10_B1

Response	Directions	Value	Percent
Yes		1	17.7%
No	Go to Question 49	2	82.3%

Question 47: In the last 12 months, how much of a problem, if any, was it to get the <u>treatment or counseling</u> you needed through your health plan?
Variable name: S17B03
Editing notes: See Note 10_B1

Response	Value	Percent
A big problem	1	9.4%
A small problem	2	15.8%
Not a problem	3	74.8%

Question 48: Using <u>any number from 0 to 10</u> 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: S17B04
Editing notes: See Note 10_B1

Response	Value	Percent
0 – Worst treatment or counseling possible	0	1.9%
1	1	0.7%
2	2	1.5%
3	3	2.0%
4	4	3.0%
5	5	7.7%
6	6	4.0%
7	7	11.5%
8	8	15.5%
9	9	21.9%
10 – Best treatment or counseling possible	10	30.2%
I had no treatment or counseling in the last 12 months	-6	

YOUR HEALTH PLAN

The next questions ask about your experience with <u>your health plan</u>. By your health plan, we mean the health plan you marked in Question 3.

Question 49: 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: H17034
Editing notes: See Note 12

Response	Directions	Value	Percent
Yes		1	32.1%
No	Go to Question 51	2	67.9%

Question 50: 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: H17035
Editing notes: See Note 12

Response	Value	Percent
Never	1	6.4%
Sometimes	2	27.1%
Usually	3	43.0%
Always	4	23.5%
I didn't look for information from my health plan in the last 12 months	-6	

Question 51: 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: H17036
Editing notes: See Note 13

Response	Directions	Value	Percent
Yes		1	22.4%
No	Go to Question 53	2	77.6%

Question 52: 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: H17037
Editing notes: See Note 13

Response	Value	Percent
Never	1	25.7%
Sometimes	2	20.5%
Usually	3	26.8%
Always	4	27.0%
I didn't need a health care service or equipment from my health plan in the last 12 months	-6	

Question 53: 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: H17038
Editing notes: See Note 14

Response	Directions	Value	Percent
Yes		1	22.9%
No	Go to Question 55	2	77.1%

Question 54: 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: H17039
Editing notes: See Note 14

Response	Value	Percent
Never	1	19.7%
Sometimes	2	16.8%
Usually	3	28.4%
Always	4	35.1%
I didn't need prescription medications from my health plan in the last 12 months	-6	

Question 55: In the last 12 months, did you try to get information or help from your health plan's customer service?
Variable name: H17040
Editing notes: See Note 15

Response	Directions	Value	Percent
Yes		1	26.8%
No	Go to Question 58	2	73.2%

Question 56: In the last 12 months, how often did your health plan's customer service give you the information or help you needed?
Variable name: H17041
Editing notes: See Note 15

Response	Value	Percent
Never	1	6.8%
Sometimes	2	19.3%
Usually	3	28.8%
Always	4	45.2%
I didn't call my health plan's customer service in the last 12 months	-6	

Question 57: In the last 12 months, how often did your health plan's customer service staff treat you with courtesy and respect?
Variable name: H17042
Editing notes: See Note 15

Response	Value	Percent
Never	1	2.0%
Sometimes	2	7.7%
Usually	3	21.6%
Always	4	68.6%
I didn't call my health plan's customer service in the last 12 months	-6	

Question 58: In the last 12 months, did your health plan give you any forms to fill out?
Variable name: H17043
Editing notes: See Note 16

Response	Directions	Value	Percent
Yes		1	23.6%
No	Go to Question 60	2	76.4%

Question 59: In the last 12 months, how often were the forms from your health plan easy to fill out?
Variable name: H17044
Editing notes: See Note 16

Response	Value	Percent
Never	1	4.5%
Sometimes	2	13.0%
Usually	3	45.9%
Always	4	36.6%
I didn't have any experiences with paperwork for my health plan in the last 12 months	-6	

Question 60: 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: H17045
Editing notes: See Note 17

Response	Directions	Value	Percent
Yes		1	48.1%
No	Go to Question 63	2	33.2%
Don't know	Go to Question 63	-5	18.6%

Question 61: In the last 12 months, how often did your health plan handle your claims quickly?
Variable name: H17046
Editing notes: See Note 17

Response	Value	Percent
Never	1	2.8%
Sometimes	2	6.6%
Usually	3	28.8%
Always	4	47.4%
Don't know	-5	14.4%
No claims were sent for me in the last 12 months	-6	

Question 62: In the last 12 months, how often did your health plan handle your claims correctly?
Variable name: H17047
Editing notes: See Note 17

Response	Value	Percent
Never	1	1.5%
Sometimes	2	6.0%
Usually	3	25.3%
Always	4	54.2%
Don't know	-5	12.9%
No claims were sent for me in the last 12 months	-6	

Question 63: 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: H17048
Editing notes: None

Response	Value	Percent
0 – Worst health plan possible	0	0.6%
1	1	0.3%
2	2	0.9%
3	3	1.2%
4	4	1.5%
5	5	6.0%
6	6	5.7%
7	7	11.4%
8	8	19.0%
9	9	21.2%
10 – Best health plan possible	10	32.2%

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 64: When did you last have a blood pressure reading?
Variable name: H17049
Editing notes: None

Response	Value	Percent
Less than 12 months ago	3	94.1%
1 to 2 years ago	2	4.3%
More than 2 years ago	1	1.6%

Question 65: Do you know if your blood pressure is too high?
Variable name: H17050
Editing notes: None

Response	Value	Percent
Yes, it is too high	1	18.0%
No, it is not too high	2	77.1%
Don't know	3	5.0%

Question 66: When did you last have a flu shot?
Variable name: H17051
Editing notes: None

Response	Value	Percent
Less than 12 months ago	4	69.2%
1 to 2 years ago	3	10.6%
More than 2 years ago	2	11.7%
Never had a flu shot	1	8.5%

Question 67: Have you ever <u>smoked</u> at least 100 cigarettes in your entire life?
Variable name: H17052
Editing notes: None

Response	Value	Percent
Yes	1	35.8%
No	2	62.8%
Don't know	-5	1.4%

Question 68: Do you now smoke cigarettes or use tobacco every day, some days or not at all?
Variable name: H17053
Editing notes: See Note 18

Response	Directions	Value	Percent
Every day		4	6.7%
Some days		3	4.6%
Not at all	Go to Question 73	2	88.4%
Don't know	Go to Question 73	-5	0.3%

Question 69: 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: H17054
Editing notes: See Note 18

Response	Value	Percent
Never	1	22.3%
Sometimes	2	21.5%
Usually	3	25.7%
Always	4	30.5%

Question 70: 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: H17055
Editing notes: See Note 18

Response	Value	Percent
Never	1	48.2%
Sometimes	2	26.1%
Usually	3	12.6%
Always	4	13.1%

Question 71: 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: H17056
Editing notes: See Note 18

Response	Value	Percent
Never	1	51.6%
Sometimes	2	24.6%
Usually	3	12.6%
Always	4	11.1%

Question 72: On the days you smoke or use tobacco products, what type of product do you smoke or use?
MARK ALL THAT APPLY
Variable names: H17057A-H17057D
Editing notes: See Note 18

Response	Variable Name	Percent Marked
Cigarettes	H17057A	64.7%
Dip, chewing tobacco, snuff or snus	H17057B	18.5%
Cigars	H17057C	9.6%
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.)	H17057D	5.0%

Question 73: Electronic cigarettes, or e-cigarettes as they are often called, are battery-operated devices that simulate smoking a cigarette, but do not involve the burning of tobacco. The heated vapor produced by an e-cigarette often contains nicotine. Before today, had you ever heard of electronic cigarettes or e-cigarettes?
Variable name: S17BF1
Editing notes: See Note 18_BF1

Response	Directions	Value	Percent
Yes		1	77.3%
No	Go to Question 79	2	22.1%
Don't know	Go to Question 79	-5	0.6%

Question 74: Have you ever used an electronic cigarette, even just one time in your entire life?
Variable name: S17BF2
Editing notes: See Note 18_BF1

Response	Directions	Value	Percent
Yes		1	13.9%
No	Go to Question 79	2	86.0%
Don't know	Go to Question 79	-5	0.1%

Question 75: How many times in total do you think you have used an electronic cigarette during your lifetime?
Variable name: S17BF3
Editing notes: See Note 18_BF1

Response	Value	Percent
1 - 10	1	42.8%
11 – 20	2	13.7%
21 – 50	3	10.3%
Over 50 times	4	29.9%
Don't know	-5	3.2%

Question 76: Do you now use electronic cigarettes every day, some days, or not at all?
Variable name: S17BF4
Editing notes: See Notes 18_BF1 and 18_BF2

Response	Directions	Value	Percent
Every day		1	11.0%
Some days		2	17.6%
Not at all	Go to Question 79	3	71.3%
Don't know	Go to Question 79	-5	0.0%

Question 77: Were any of the electronic cigarettes that you used in the past 30 days flavored to taste like menthol, mint, clove, spice, candy, fruit, chocolate, or other sweets?
Variable name: S17BF5
Editing notes: See Notes 18_BF1 and 18_BF2

Response	Value	Percent
Yes	1	83.2%
No	2	14.4%
Don't know	-5	2.4%
I didn't use any electronic cigarettes in the past 30 days	-6	

Question 78: At any time during the past 12 months, did you completely switch from smoking traditional cigarettes to using electronic or e-cigarettes?
Variable name: S17BF6
Editing notes: See Notes 18_BF1 and 18_BF2

Response	Value	Percent
Yes	1	47.2%
No	2	52.8%

Question 79: Are you male or female?
Variable name: H17058
Editing notes: See Note 19A

Response	Directions	Value	Percent
Male	Go to Question 86	1	49.8%
Female		2	50.2%

Question 80: When did you last have a Pap smear test?
Variable name: H17059B
Editing notes: See Notes 19A and 19B

Response	Value	Percent
Within the last 12 months	6	36.1%
1 to 2 years ago	5	25.8%
More than 2 but less than 3 years ago	4	10.5%
More than 3 but less than 5 years ago	3	8.7%
5 or more years ago	2	15.0%
Never had a pap smear test	1	3.9%

Question 81: Are you under age 40?
Variable name: H17060
Editing notes: See Notes 19A, 19B, and 20

Response	Directions	Value	Percent
Yes	Go to Question 83	1	35.9%
No		2	64.1%

Question 82: When was the last time your breasts were checked by mammography?
Variable name: H17061
Editing notes: See Notes 19A, 19B, and 20

Response	Value	Percent
Within the last 12 months	5	62.6%
1 to 2 years ago	4	19.6%
More than 2 but less than 5 years ago	3	7.6%
5 or more years ago	2	5.0%
Never had a mammogram	1	5.2%

Question 83: Have you been pregnant in the last 12 months or are you pregnant now?
Variable name: H17062
Editing notes: See Notes 19A, 19B, and 21

Response	Directions	Value	Percent
Yes, I am currently pregnant		1	2.5%
No, I am not currently pregnant, but have been pregnant in the past 12 months	Go to Question 85	2	6.0%
No, I am not currently pregnant, and have not been pregnant in the past 12 months	Go to Question 86	3	91.6%

Question 84: In what trimester is your pregnancy?
Variable name: H17063
Editing notes: See Notes 19A, 19B, and 21

Response	Directions	Value	Percent
First trimester (up to 12 weeks after 1st day of last period)	Go to Question 86	1	31.5%
Second trimester (13th through 27th week)		2	30.8%
Third trimester (28th week until delivery)		3	37.7%

Question 85: In which trimester did you first receive prenatal care?
Variable name: H17064
Editing notes: See Notes 19A, 19B, and 21

Response	Value	Percent
First trimester (up to 12 weeks after 1st day of last period)	4	92.7%
Second trimester (13th through 27th week)	3	3.1%
Third trimester (28th week until delivery)	2	1.0%
Did not receive prenatal care	1	3.1%

Question 86: In general, how would you rate <u>your overall health</u>?
Variable name: H17065
Editing notes: None

Response	Value	Percent
Excellent	5	16.7%
Very good	4	38.8%
Good	3	32.0%
Fair	2	10.8%
Poor	1	1.7%

Question 87: Are you limited in any way in any activities because of any impairment or health problem?
Variable name: H17066
Editing notes: None

Response	Value	Percent
Yes	1	36.1%
No	2	63.9%

Question 88: In the last 12 months, did you get health care 3 or more times for the same condition or problem?
Variable name: H17067
Editing notes: See Note 22

Response	Directions	Value	Percent
Yes		1	45.6%
No	Go to Question 90	2	54.4%

Question 89: Is this a condition or problem that has lasted for at least 3 months? Do <u>not</u> include pregnancy or menopause.
Variable name: H17068
Editing notes: See Note 22

Response	Value	Percent
Yes	1	84.4%
No	2	15.6%

Question 90: Do you now need or take medicine prescribed by a doctor? Do <u>not</u> include birth control.
Variable name: H17069
Editing notes: See Note 23

Response	Directions	Value	Percent
Yes		1	67.2%
No	Go to Question 92	2	32.8%

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: H17070
Editing notes: See Note 23

Response	Value	Percent
Yes	1	93.5%
No	2	6.5%

Question 92: How tall are you without your shoes on? Please give your answer in feet and inches.
Variable name: H17071F, H17071I
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	94.7%

Question 93: How much do you weigh without your shoes on? Please give your answer in pounds.
Variable name: H17072
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	94.5%

Question 94: What is the highest grade or level of school that you have completed?
Variable name: SREDA
Editing notes: None

Response	Value	Percent
8th grade or less	1	0.8%
Some high school, but did not graduate	2	1.5%
High school graduate or GED	3	19.3%
Some college or 2-year degree	4	40.0%
4-year college graduate	5	17.9%
More than 4-year college degree	6	20.4%

Question 95: Are you of Hispanic or Latino origin or descent? (Mark "NO" if not Spanish/Hispanic/Latino.)
MARK ALL THAT APPLY
Variable names: H17073A-H17073E, H17073
Editing notes: See Note 24

Response	Variable Name	H17073 Value	Percent Marked
No, not Spanish, Hispanic, or Latino	H17073A	1	85.9%
Yes, Mexican, Mexican American, Chicano	H17073B	2	4.5%
Yes, Puerto Rican	H17073C	3	2.5%
Yes, Cuban	H17073D	4	0.3%
Yes, other Spanish, Hispanic, or Latino	H17073E	5	3.3%

Question 96: What is your race?
MARK ALL THAT APPLY
Variable names: SRRACEA-SRRACEE
Editing notes: None

Response	Variable Name	Percent Marked
White	SRRACEA	78.9%
Black or African American	SRRACEB	10.9%
American Indian or Alaska Native	SRRACEC	2.3%
Asian (e.g., Asian Indian, Chinese, Filipino, Japanese, Korean, Vietnamese)	SRRACED	6.8%
Native Hawaiian or other Pacific Islander (e.g., Samoan, Guamanian or Chamorro)	SRRACEE	0.9%

Question 97: What is your age now?
Variable name: SRAGE
Editing notes: None

Response	Value	Percent
18 to 24	1	11.9%
25 to 34	2	16.2%
35 to 44	3	12.6%
45 to 54	4	9.7%
55 to 64	5	17.9%
65 to 74	6	17.8%
75 or older	7	13.9%

Question 98: Are you currently covered by Medicare?
Variable name: H17074
Editing notes: See Note 25

Response	Directions	Value	Percent
Yes		1	34.3%
No	Go to Question 104	2	58.1%
Don't know	Go to Question 104	-5	7.6%

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: H17075
Editing notes: See Note 25

Response	Value	Percent
Yes, I am now covered by Medicare Part A	1	94.5%
No, I am not covered by Medicare Part A	2	5.5%

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: H17076
Editing notes: See Note 25

Response	Value	Percent
Yes, I am now covered by Medicare Part B	1	92.0%
No, I am not covered by Medicare Part B	2	8.0%

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: H17077
Editing notes: See Note 25

Response	Value	Percent
Yes	1	4.7%
No	2	80.0%
Don' t know	-5	15.3%

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: H17078
Editing notes: See Note 25

Response	Value	Percent
Yes, I am now covered by Medicare supplemental insurance	1	16.2%
No, I am not covered by Medicare supplemental insurance	2	83.8%

Question 103: Are you enrolled in Medicare Part D, also known as the Medicare Prescription Drug Plan?
Variable name: H17079
Editing notes: See Note 25

Response	Value	Percent
Yes	1	10.9%
No	2	78.0%
Don' t know	-5	11.1%

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: S17011
Editing notes: None

Response	Value	Percent
Strongly disagree	1	5.2%
Disagree	2	3.9%
Neither agree nor disagree	3	9.8%
Agree	4	41.8%
Strongly agree	5	39.3%

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: S17014
Editing notes: None

Response	Value	Percent
Completely dissatisfied	1	3.9%
Somewhat dissatisfied	2	4.5%
Neither satisfied nor dissatisfied	3	6.2%
Somewhat satisfied	4	24.3%
Completely satisfied	5	61.1%

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 II

OFFICE OF THE ASSISTANT SECRETARY OF DEFENSE
HEALTH AFFAIRS
7700 ARLINGTON BOULEVARD, SUITE 5101
FALLS CHURCH, VIRGINIA 22042-5101

DEFENSE
HEALTH AGENCY

9 January 2017

1234567890   16013166 7102   2001
SSGT JANE DOE
222 S. RIVERSIDE DRIVE
CHICAGO, IL 60606-5809

Dear SSGT JANE DOE:

You have been selected to participate in the January 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 3/15/2017**
- **See the back page of this letter for more information about this survey**
- **We need your response to help families like yours get the best 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.

OFFICE OF THE ASSISTANT SECRETARY OF DEFENSE
HEALTH AFFAIRS
7700 ARLINGTON BOULEVARD, SUITE 5101
FALLS CHURCH, VIRGINIA 22042-5101

DEFENSE
HEALTH AGENCY

14 February 2017

1234567890   1601316601   7202   2001
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. 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 3/24/2017**
- **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.

OFFICE OF THE ASSISTANT SECRETARY OF DEFENSE
HEALTH AFFAIRS
7700 ARLINGTON BOULEVARD, SUITE 5101
FALLS CHURCH, VIRGINIA 22042-5101

DEFENSE
HEALTH AGENCY

14 February 2017

1234567890 1601316601 7212 2001
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 3/24/2017
   - **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.

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**

Type web address here

Google

Do not type here

Google Search   I'm Feeling Lucky

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.

Health Care Survey of DoD Beneficiaries

This is a controlled survey. You need a valid password to participate. If you have been issued a password, please enter it in the box below and click continue.

Password [   ]

CONTINUE
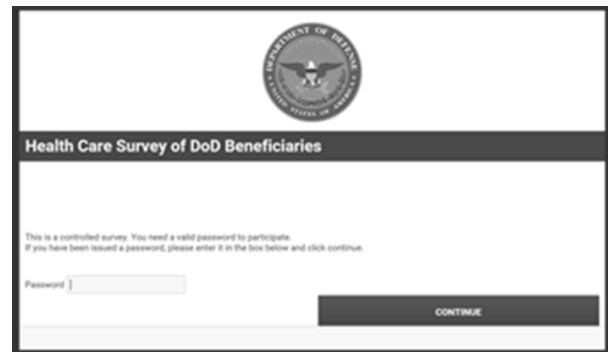
Frequently Asked Questions

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 **1-800-864-7540**; 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 II

[#DATE#]

[SYNOVATEID]

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],

You have been selected to participate in the January 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: Health Care Survey of DoD Beneficiaries (HCSDB)

Your password: [PASSWORD]

Security protocols have altered this message to insert "Caution-" in front of the link. To access this survey please copy the text AFTER "Caution-" and paste into your browser's address bar.

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.

[#DATE#]

[SYNOVATEID]

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 January 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: Health Care Survey of DoD Beneficiaries (HCSDB)

Your password: [PASSWORD]

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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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[#DATE#]

[SYNOVATEID]

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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 January 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: Health Care Survey of DoD Beneficiaries (HCSDB)

Your password: [PASSWORD]

Security protocols have altered this message to insert "Caution-" in front of the link. To access this survey please copy the text AFTER "Caution-" and paste into your browser's address bar.

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[#DATE#]

[SYNOVATEID]

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 have to admit that we really need your help. It's critical that we hear from you to evaluate and improve the quality of health care delivered to dedicated Service Members like yourself.

I know your time is valuable. Please take 15 minutes to complete the January 2017 Health Care Survey of Department of Defense Beneficiaries, or HCSDB. I am not kidding when I say YOUR RESPONSE TRULY COUNTS!

Please complete the survey by visiting the link below.

Web site: http://www.health.mil/healthsurveys

Select Survey #1: Health Care Survey of DoD Beneficiaries (HCSDB)

Your password: [PASSWORD]

Security protocols have altered this message to insert "Caution-" in front of the link. To access this survey please copy the text AFTER "Caution-" and paste into your browser's address bar.

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Branch Chief, Decision Support Division
Defense Health Agency
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[#DATE#]

[SYNOVATEID]

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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 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: Health Care Survey of DoD Beneficiaries (HCSDB)

Your password: [PASSWORD]

Security protocols have altered this message to insert "Caution-" in front of the link. To access this survey please copy the text AFTER "Caution-" and paste into your browser's address bar.

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Thank you for your time!

Sincerely,

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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 II

[#DATE#]

[SYNOVATEID]

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 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: Health Care Survey of DoD Beneficiaries (HCSDB)

Your password: [PASSWORD]

Security protocols have altered this message to insert "Caution-" in front of the link. To access this survey please copy the text AFTER "Caution-" and paste into your browser's address bar.

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 II

[#DATE#]

[SYNOVATEID]

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 a few minutes to complete the survey by visiting the link below.

Web site: http://www.health.mil/healthsurveys

Select Survey #1: Health Care Survey of DoD Beneficiaries (HCSDB)

Your password: [PASSWORD]

Security protocols have altered this message to insert "Caution-" in front of the link. To access this survey please copy the text AFTER "Caution-" and paste into your browser's address bar.

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 II

[#DATE#]

[SYNOVATEID]

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: Health Care Survey of DoD Beneficiaries (HCSDB)

Your password: [PASSWORD]

Security protocols have altered this message to insert "Caution-" in front of the link. To access this survey please copy the text AFTER "Caution-" and paste into your browser's address bar.

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 II

[#DATE#]

[SYNOVATEID]

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: Health Care Survey of DoD Beneficiaries (HCSDB)

Your password: [PASSWORD]

Security protocols have altered this message to insert "Caution-" in front of the link. To access this survey please copy the text AFTER "Caution-" and paste into your browser's address bar.

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.

APPENDIX C

**CROSSWALK BETWEEN 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, AND 2017
QUESTIONS FOR ADULT HCSDB – QUARTER II**

CROSSWALK BETWEEN 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016 and 2017 ADULT SURVEY QUESTIONS

2017 Variable Name	2017 Quarter 2 Question Number	2017 Quarter 1 Question Number	Identical to 2016	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	Variable Name in 2009 Survey	Comments
H17001	Q.01	Q.01	T	H16001	H15001[R]	H14001[Q]	H13001[P]	H12001[o]	H11001[N]	H10001[M]	H09001[L]	
H17002A, H17002C, H17002F-H17002V	Q.02	Q.02	T	H16002A, H16002C, H16002F-H16002V	H15002A, H15002C, H15002F-H15002V[R]	H14002A-H14002V[Q]	H13002A-H13002U	H12002A-H12002U[o]	H11002A-H11002R	H10002A-H10002R[M]	H09002A-H09002R[L]	
H17003	Q.03	Q.03	T	H16003	H15003[R]	H14003[Q]	H13003	H12003	H11003	H10003[M]	H09003[L]	
H17004	Q.04	Q.04		H16004	H15004[R]	H14004[Q]	H13004	H12004	H11004[N]	H10004[M]	H09004[L]	ADDED "AT LEAST" AND "BUT LESS THAN" TO THE ANSWER CHOICES
H17005	Q.05	Q.05	T	H16005	H15005[R]	H14005[Q]	H13005	H12005	H11005[N]	H10005[M]	H09005[L]	
H17006	Q.06	Q.06	T	H16006	H15006[R]	H14006[Q]	H13006[P]	H12006[o]	H11006[N]	H10006[M]	H09006[L]	
H17007	Q.07	Q.07	T	H16007	H15007[R]	H14007[Q]	H13007	H12007[o]	H11007[N]	H10007[M]	H09007[L]	
H17008	Q.08	Q.08	T	H16008	H15008[R]	H14008[Q]	H13008[P]	H12008[o]	H11008[N]	H10008[M]	H09008[L]	
H17009	Q.09	Q.09	T	H16009	H15009[R]	H14009[Q]	H13009[P]	H12009[o]	H11009[N]	H10009[M]	H09009[L]	
H17010	Q.10	Q.10	T	H16010	H15010[R]	H14010[Q]	H13010	H12010[o]	H11010[N]	H10010[M]	H09010[L]	
H17011	Q.11	Q.11	T	H16011	H15011[R]	H14011[Q]	H13011[P]	H12011[o]	H11011[N]	H10011[M]	H09011[L]	
H17012	Q.22	Q.12	T	H16012	H15012[R]	H14012[Q]	H13012[P]	H12012[o]	H11012[N]	H10012[M]	H09012[L]	
H17013	Q.23	Q.13	T	H16013	H15013[R]	H14013[Q]	H13013[P]	H12013[o]	H11013[N]	H10013[M]	H09013[L]	
H17014	Q.24	Q.14	T	H16014	H15014[R]	H14014[Q]	H13014[P]	H12014[o]	H11014[N]	H10014[M]	H09014[L]	
H17015	Q.25	Q.15	T	H16015	H15015[R]	H14015[Q]	H13015[P]	H12015[o]	H11015[N]	H10015[M]	H09015[L]	
H17016	Q.26	Q.16	T	H16016	H15016[R]	H14016[Q]	H13016[P]	H12016[o]	H11016[N]	H10016[M]	H09016[L]	
H17017	Q.27	Q.17	T	H16017	H15017[R]	H14017[Q]	H13017[P]	H12017[o]	H11017[N]	H10017[M]	H09017[L]	
H17018	Q.28	Q.18	T	H16018	H15018[R]	H14018[Q]	H13018[P]	H12018[o]	H11018[N]	H10018[M]	H09018[L]	
H17019	Q.30	Q.28	T	H16019	H15019[R]	H14019[Q]	H13019[P]	H12019[o]	H11019[N]	H10019[M]	H09019[L]	
H17020	Q.31	Q.29	T	H16020	H15020[R]	H14020[Q]	H13020[P]	H12020[o]	H11020[N]	H10020[M]	H09020[L]	
H17021	Q.32	Q.30	T	H16021	H15021[R]	H14021[Q]	H13021[P]	H12021[o]	H11021[N]	H10021[M]	H09021[L]	

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H17022	Q.33	Q.31	T	H16022	H15022[R]	H14022[Q]	H13022[P]	H12022[o]	H11022[N]	H10022[M]	H09022[L]	
H17023	Q.34	Q.32	T	H16023	H15023[R]	H14023[Q]	H13023[P]	H12023[o]	H11023[N]	H10023[M]	H09023[L]	
H17024	Q.35	Q.33	T	H16024	H15024[R]	H14024[Q]	H13024[P]	H12024[o]	H11024[N]	H10024[M]	H09024[L]	
H17025	Q.36	Q.34	T	H16025	H15025[R]	H14025[Q]	H13025[P]	H12025[o]	H11025[N]	H10025[M]	H09025[L]	
H17026	Q.37	Q.35	T	H16026	H15026[R]	H14026[Q]	H13026[P]	H12026[o]	H11026[N]	H10026[M]	H09026[L]	
H17027	Q.38	Q.36	T	H16027	H15027[R]	H14027[Q]	H13027[P]	H12027[o]	H11027[N]	H10027[M]	H09027[L]	
H17028	Q.41	Q.39	T	H16028	H15028[R]	H14028[Q]	H13028[P]	H12028[o]	H11028[N]	H10028[M]	H09028[L]	
H17029	Q.42	Q.40		H16029	H15029[R]	H14029[Q]	H13029	H12029[o]	H11029[N]	H10029[M]	H09029[L]	DIRECTIONS CHANGED FROM "HOW OFTEN DID YOU" TO "HOW OFTEN WAS IT EASY"
H17030	Q.43	Q.41	T	H16030	H15030[R]	H14030[Q]	H13030[P]	H12030[o]	H11030[N]	H10030[M]	H09030[L]	
H17031	Q.44	Q.42	T	H16031	H15031[R]	H14031[Q]	H13031[P]	H12031[o]	H11031[N]	H10031[M]	H09031[L]	
H17032		Q.47	T	H16032	H15032[R]	H14032[Q]	H13032[P]	H12032[o]	H11032[N]	H10032[M]	H09032[L]	
H17033	Q.29	Q.48	T	H16033	H15033[R]	H14033[Q]	H13033[P]	H12033[o]	H11033[N]	H10033[M]	H09033[L]	DROPPED -6 RESPONSE FROM Q2 2016 QUESTIONNAIRE
H17034	Q.49	Q.49	T	H16034	H15034[R]	H14034[Q]	H13034[P]	H12034[o]	H11034[N]	H10034B[M]	H09034B[L]	
H17035	Q.50	Q.50	T	H16035	H15035[R]	H14035[Q]	H13035[P]	H12035[o]	H11035[N]	H10034[M]	H09034[L]	
H17036	Q.51	Q.51	T	H16036	H15036[R]	H14036[Q]	H13036[P]	H12036[o]	H11036[N]	H10035[M]	H09035[L]	
H17037	Q.52	Q.52	T	H16037	H15037[R]	H14037[Q]	H13037[P]	H12037[o]	H11037[N]	H10036[M]	H09036[L]	
H17038	Q.53	Q.53	T	H16038	H15038[R]	H14038[Q]	H13038	H12038	H11038	H10037[M]	H09037[L]	
H17039	Q.54	Q.54	T	H16039	H15039[R]	H14039[Q]	H13039[P]	H12039[o]	H11039[N]	H10038[M]	H09038[L]	
H17040	Q.55	Q.55	T	H16040	H15040[R]	H14040[Q]	H13040[P]	H12040[o]	H11040[N]	H10039[M]	H09039[L]	
H17041	Q.56	Q.56	T	H16041	H15041[R]	H14041[Q]	H13041[P]	H12041[o]	H11041[N]	H10040[M]	H09040[L]	
H17042	Q.57	Q.57	T	H16042	H15042[R]	H14042[Q]	H13042[P]	H12042[o]	H11042[N]	H10041[M]	H09041[L]	
H17043	Q.58	Q.58	T	H16043	H15043[R]	H14043[Q]	H13043[P]	H12043[o]	H11043[N]	H10042[M]	H09042[L]	
H17044	Q.59	Q.59	T	H16044	H15044[R]	H14044[Q]	H13044[P]	H12044[o]	H11044[N]	H10043[M]	H09043[L]	

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H17045	Q.60	Q.60	T	H16045	H15045 [R]	H14045 [Q]	H13045 [P]	H12045 [o]	H11045 [N]	H10044 [M]	H09044 [L]	
H17046	Q.61	Q.61	T	H16046	H15046 [R]	H14046 [Q]	H13046 [P]	H12046 [o]	H11046 [N]	H10045 [M]	H09045 [L]	
H17047	Q.62	Q.62	T	H16047	H15047 [R]	H14047 [Q]	H13047 [P]	H12047 [o]	H11047 [N]	H10046 [M]	H09046 [L]	
H17048	Q.63	Q.63	T	H16048	H15048 [R]	H14048 [Q]	H13048 [P]	H12048 [o]	H11048 [N]	H10047 [M]	H09047 [L]	
H17049	Q.64	Q.64	T	H16049	H15049 [R]	H14049 [Q]	H13049 [P]	H12049 [o]	H11049 [N]	H10048 [M]	H09048 [L]	
H17050	Q.65	Q.65	T	H16050	H15050 [R]	H14050 [Q]	H13050 [P]	H12050 [o]	H11050 [N]	H10049 [M]	H09049 [L]	
H17051	Q.66	Q.66	T	H16051	H15051 [R]	H14051 [Q]	H13051 [P]	H12051 [o]	H11051 [N]	H10050 [M]	H09050 [L]	
H17052	Q.67	Q.67	T	H16052	H15052 [R]	H14052 [Q]	H13052 [P]	H12052 [o]	H11052 [N]	H10051	H09051 [L]	
H17053	Q.68	Q.68	T	H16053	H15053	H14053 [Q]	H13053 [P]	H12053 [o]	H11053 [N]	H10052	H09052 [L]	
H17054	Q.69	Q.69	T	H16054	H15054 [R]	H14054 [Q]	H13054 [P]	H12054 [o]	H11054 [N]	H10053	H09053 [L]	
H17055	Q.70	Q.70	T	H16055	H15055 [R]	H14055 [Q]	H13055	H12055 [o]	H11055	H10054	H09054 [L]	
H17056	Q.71	Q.71	T	H16056	H15056 [R]	H14056 [Q]	H13056	H12056 [o]	H11056	H10055	H09055 [L]	
H17057A-H17057D	Q.72	Q.72	T	H16057A-H16057D	H15057A-H15057D [R]	H14057A-H14057D [Q]	H13057A-H13057D [P]	H12057A -H12057D [o]	H11057A-H11057D [N]			
H17058	Q.79	Q.73	T	H16058	H15058	H14058 [Q]	H13058	H12058	H11058 [N]	H10056 [M]	H09056 [L]	
H17059B	Q.80	Q.74	T	H16059B	H15059B [R]	H14059B [Q]	H13059B [P]	H12059B [o]	H11059	H10057	H09057 [L]	
H17060	Q.81	Q.75	T	H16060	H15060	H14060 [Q]	H13060 [P]	H12060 [o]	H11060 [N]	H10058 [M]	H09058 [L]	
H17061	Q.82	Q.76	T	H16061	H15061 [R]	H14061 [Q]	H13061 [P]	H12061 [o]	H11061 [N]	H10059 [M]	H09059 [L]	
H17062	Q.83	Q.77	T	H16062	H15062	H14062 [Q]	H13062 [P]	H12062 [o]	H11062 [N]	H10060 [M]	H09060 [L]	
H17063	Q.84	Q.78	T	H16063	H15063	H14063 [Q]	H13063 [P]	H12063 [o]	H11063 [N]	H10061 [M]	H09061 [L]	
H17064	Q.85	Q.79	T	H16064	H15064 [R]	H14064 [Q]	H13064 [P]	H12064 [o]	H11064 [N]	H10062 [M]	H09062 [L]	
H17065	Q.86	Q.80	T	H16065	H15065 [R]	H14065 [Q]	H13065 [P]	H12065 [o]	H11065 [N]	H10063 [M]	H09063	
H17066	Q.87	Q.81	T	H16066	H15066 [R]	H14066 [Q]	H13066 [P]	H12066 [o]	H11066 [N]	H10064 [M]	H09064 [L]	
H17067	Q.88	Q.82	T	H16067	H15067	H14067 [Q]	H13067	H12067	H11067	H10065 [M]	H09065 [L]	

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H17068	Q.89	Q.83	T	H16068	H15068 [R]	H14068 [Q]	H13068 [P]	H12068 [o]	H11068 [N]	H10066 [M]	H09066 [L]	
H17069	Q.90	Q.84	T	H16069	H15069	H14069 [Q]	H13069 [P]	H12069 [o]	H11069 [N]	H10067 [M]	H09067 [L]	
H17070	Q.91	Q.85	T	H16070	H15070 [R]	H14070 [Q]	H13070 [P]	H12070 [o]	H11070 [N]	H10068 [M]	H09068 [L]	
H17071F	Q.92	Q.86	T	H16071F	H15071F [R]	H14071F [Q]	H13071F [P]	H12071F	H11071F [N]	H10069F [M]	H09069F [L]	
H17071I	Q.92	Q.86	T	H16071I	H15071I [R]	H14071I [Q]	H13071I [P]	H12071I	H11071I [N]	H10069I [M]	H09069I [L]	
H17072	Q.93	Q.87	T	H16072	H15072 [R]	H14072 [Q]	H13072 [P]	H12072	H11072 [N]	H10070 [M]	H09070 [L]	
SREDA	Q.94	Q.88	T	SREDA	SREDA [R]	SREDA [Q]	SREDA [P]	SREDA [o]	SREDA [N]	SREDA [M]	SREDA [L]	
H17073, H17073A-H17073E	Q.95	Q.89	T	H16073, H16073A-H16073E	H15073, H15073A-H15073E [R]	H14073, H14073A-H14073E [Q]	H13073, H13073A-H13073E [P]	H12073, H12073A-H12073E [o]	H11073, H11073A-H11073E [N]	H10071, H10071A-H10071E [M]	H09071, H09071A-H09071E [L]	
SRRACEA-SRRACEE	Q.96	Q.90	T	SRRACEA-SRRACEE	SRRACEA-SRRACEE [R]	SRRACEA-SRRACEE [Q]	SRRACEA-SRRACEE [P]	SRRACEA-SRRACEE [o]	SRRACEA-SRRACEE [N]	SRRACEA-SRRACEE [M]	SRRACEA-SRRACEE [L]	
SRAGE	Q.97	Q.91	T	SRAGE	SRAGE [R]	SRAGE [Q]	SRAGE [P]	SRAGE [o]	SRAGE [N]	SRAGE [M]	SRAGE [L]	
H17074	Q.98	Q.92	T	H16074	H15074 [R]	H14074 [Q]	H13074 [P]	H12074 [o]	H11074 [N]			
H17075	Q.99	Q.93	T	H16075	H15075 [R]	H14075 [Q]	H13075 [P]	H12075 [o]	H11075 [N]	H10072 [M]	H09072 [L]	
H17076	Q.100	Q.94	T	H16076	H15076 [R]	H14076 [Q]	H13076 [P]	H12076 [o]	H11076	H10073	H09073 [L]	
H17077	Q.101	Q.95	T	H16077	H15077 [R]	H14077 [Q]	H13077 [P]	H12077 [o]	H11077 [N]			
H17078	Q.102	Q.96	T	H16078	H15078 [R]	H14078 [Q]	H13078 [P]	H12078 [o]	H11078 [N]	H10074 [M]	H09074 [L]	
H17079	Q.103	Q.97	T	H16079	H15079 [R]	H14079 [Q]	H13079 [P]	H12079 [o]	H11079 [N]			
S17009	Q.39	Q.37	T	S16009	S15009 [R]	S14009 [Q]	S13009 [P]	S12009	S11009 [N]	S10009 [M]	S09009 [L]	
S17010	Q.40	Q.38	T	S16010	S15010 [R]	S14010 [Q]	S13010 [P]	S12010	S11010 [N]	S10010 [M]	S09010 [L]	
S17011	Q.104	Q.98	T	S16011	S15011 [R]	S14011 [Q]	S13011 [P]	S12011 [o]	S11011 [N]	S10011 [M]	S09011	
S17014	Q.105	Q.99	T	S16014	S15014 [R]	S14014 [Q]	S13014 [P]	S12014 [o]	S11014 [N]	S10014 [M]	S09014	
S17B01	Q.45	Q.43	T	S16B01	S15B01 [R]	S14B01 [Q]	S13B01 [P]	S12B01 [o]	S11B01 [N]	S10B01 [M]	S09B01	
S17B02	Q.46	Q.44	T	S16B02	S15B02 [R]	S14B02 [Q]	S13B02 [P]	S12B02 [o]	S11B02 [N]	S10B02 [M]	S09B02 [L]	
S17B03	Q.47	Q.45	T	S16B03	S15B03 [R]	S14B03 [Q]	S13B03 [P]	S12B03 [o]	S11B03 [N]	S10B03 [M]	S09B03 [L]	

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S17B04	Q.48	Q.46	T	S16B04	S15B04[R]	S14B04[Q]	S13B04[P]	S12B04[o]	S11B04[N]	S10B04[M]	S09B04[L]	
S17BC01A-S17BC01D	Q.12		T	S16BC01A-S16BC01D	S15BC01A-S15BC01D[R]	S14BC01A-S14BC01D						
S17BC02A-S17BC02D	Q.14		T	S16BC02A-S16BC02D	S15BC02A-S15BC02D[R]	S14BC02A-S14BC02D[Q]						
S17BC03A-S17BC03E	Q.15		T	S16BC03A-S16BC03E	S15BC03A-S15BC03E[R]	S14BC03A-S14BC03D						
S17BC04A-S17BC04G	Q.13		T	S16BC04A-S16BC04G	S15BC04A-S15BC04G[R]	S14BC04A-S14BC04G						
S17BC05A-S17BC05D	Q.17		T	S16BC05A-S16BC05D	S15BC05A-S15BC05D[R]	S14BC05A-S14BC05D						
S17BC06A-S17BC06D	Q.19		T	S16BC06A-S16BC06D	S15BC06A-S15BC06D[R]	S14BC08A-S14BC08D						
S17BC07A-S17BC07E	Q.20		T	S16BC07A-S16BC07E	S15BC07A-S15BC07E[R]	S14BC07A-S14BC07D						
S17BC08A-S17BC08F	Q.18		T	S16BC08A-S16BC08F	S15BC08A-S15BC08F[R]	S14BC06A-S14BC06F						
S17BC09	Q.16		T	S16BC09	S15BC09							
S17BC10	Q.21		T	S16BC10	S15BC10							
S17BF1	Q.73		T	S16BF1								
S17BF2	Q.74		T	S16BF2								
S17BF3	Q.75		T	S16BF3								
S17BF4	Q.76		T	S16BF4								
S17BF5	Q.77		T	S16BF5								
S17BF6	Q.78		T	S16BF6								
S17BI01		Q.19										NEW QUESTION STARTING IN Q1 2017
S17BI02A-S17BI02E		Q.20										NEW QUESTION STARTING IN Q1 2017
S17BI03		Q.22a										NEW QUESTION STARTING IN Q1 2017
S17BI04		Q.22b										NEW QUESTION STARTING IN Q1 2017
S17BI05		Q.22c										NEW QUESTION STARTING IN Q1 2017

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S17BI06		Q.22d										NEW QUESTION STARTING IN Q1 2017
S17BI07		Q.22e										NEW QUESTION STARTING IN Q1 2017
S17BI08		Q.22f										NEW QUESTION STARTING IN Q1 2017
S17BI09		Q.22g										NEW QUESTION STARTING IN Q1 2017
S17BI10		Q.22h										NEW QUESTION STARTING IN Q1 2017
S17BI11		Q.22i										NEW QUESTION STARTING IN Q1 2017
S17BI12		Q.22j										NEW QUESTION STARTING IN Q1 2017
S17BI13		Q.22k										NEW QUESTION STARTING IN Q1 2017
S17BI14		Q.22l										NEW QUESTION STARTING IN Q1 2017
S17BI15		Q.23										NEW QUESTION STARTING IN Q1 2017
S17BI16		Q.24										NEW QUESTION STARTING IN Q1 2017
S17BI17		Q.25										NEW QUESTION STARTING IN Q1 2017
S17BI18		Q.26										NEW QUESTION STARTING IN Q1 2017
S17BI19		Q.21										NEW QUESTION STARTING IN Q1 2017
S17BI20		Q.27										NEW QUESTION STARTING IN Q1 2017

[L] Identical to 2010   [M] Identical to 2011   [N] Identical to 2012   [o] Identical to 2013
[P] Identical to 2014   [Q] Identical to 2015   [R] Identical to 2016

APPENDIX D

CODING SCHEME AND CODING TABLES – QUARTER II

2017 HEALTH CARE SURVEY OF DOD BENEFICIARIES (HCSDB)
CODING SCHEME AND CODING TABLES

BASIC SAS AND ASCII/EBCDIC MISSING DATA AND NOT APPLICABLE CODES

SAS Numeric	ASCII/EBCDIC Numeric	Description
.	-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:
H17003, H17004

N1	H17003 is:	H17004 is:	H17003 is coded as:	H17004 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 2:
H17006, H17007, H17008

N2	H17006 is:	H17007-H17008 are:	H17006 is coded as:	H17007-H17008 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 H17007-H17008 are all missing.

Definition of "blank or NA" in Coding Table for Note 2:
All of the following are true: H17007-H17008 are a combination of not applicable (-6) or missing.

Definition of "one marked and one NA" in Coding Table for Note 2:
H17007-H17008 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:
H17009, H17010, H17011

N3	H17009 is:	H17010-H17011 are:	H17009 is coded as:	H17010-H17011 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 H17010-H17011 are all missing.

Definition of "blank or NA" in Coding Table for Note 3:
All of the following are true: H17010-H17011 are a combination of not applicable (-6) or missing.

Definition of "one marked and one NA" in Coding Table for Note 3:
H17010-H17011 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 3_BC1:
S17BC01A- S17BC01D, S17BC04A- S17BC04G

N3_BC1	S17BC01A-S17BC01C are:	S17BC01D is:	S17BC04A-S17BC04G are:	S17BC01A-S17BC01C are coded as:	S17BC01D is coded as:	S17BC04A-S17BC04G is coded as:	*
1	At least one is 1: marked	Any value	Any value	Stand as original	2: Unmarked	.N: Valid skip if missing or unmarked; .C: question should be skipped if marked	F
2	All are 2: unmarked	1: Marked	Any value	Stand as original	Stands as original	Stand as original	
3	All are 2: unmarked	2: Unmarked	None are marked	Stand as original	Stands as original	.N: Valid skip if missing or unmarked	
4	All are 2: unmarked	2: Unmarked	At least one is 1: marked	Stand as original	1: Marked	Stand as original	B

* Indication of backward coding (B) or forward coding (F).

Coding Table for Note 3_BC2:
S17BC01D, S17BC02A- S17BC02D, S17BC03A- S17BC03E, S17BC04A- S17BC04G, S17BC09

N3_BC2	S17BC01D is:	S17BC04A-S17BC04G are:	S17BC02A-D, S17BC03A-E and S17BC09 are:	S17BC01D is coded as:	S17BC04A-S17BC04G are coded as:	S17BC02A-D, S17BC03A-E and S17BC09 are coded as:	*
1	2: Unmarked	.N: Valid skip, or .C: question should be skipped	Any value	Stands as original	Stand as original	Stand as original	
2	1: Marked	Any value	Any value	Stands as original	Stand as original	.N: Valid skip if missing or unmarked; .C: question should be skipped if marked	F

* Indication of backward coding (B) or forward coding (F).

Coding Table for Note 3_BC3:
S17BC03D- S17BC03E

N3_BC3	S17BC03D is:	S17BC03E is:	S17BC03D is coded as:	S17BC03E is coded as:	*
1	Any value	1: Marked	2: Unmarked	Stands as original	B
2	1: Marked	2: Unmarked	Stands as original	Stands as original	

* Indication of backward coding (B) or forward coding (F).

Coding Table for Note 3_BC4:
S17BC03A- S17BC03E, S17BC04A- S17BC04G, S17BC09

N3_BC4	S17BC03A-S17BC03C are:	S17BC03D-S17BC03E are:	S17BC09 are:	S17BC03A-S17BC03C are coded as:	S17BC03D-S17BC03E are coded as:	S17BC09 are 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	Stand as original	Stand as original	Stands as original	
2	At least one is 1: marked	All are 2: unmarked	Any value	Stand as original	Stand as original	Stands as original	
3	Any pattern of 1: marked or 2: unmarked	At least one is 1: marked	Any value	2: Unmarked	Stand as original	.N: Valid skip if missing or unmarked; .C: question should be skipped if marked	B F
4	All are 2: unmarked	All are 2: unmarked	Any value	Stand as original	Stand as original	Stands as original	

* Indication of backward coding (B) or forward coding (F).

Coding Table for Note 3_BC5:
S17BC05A- S17BC05D, S17BC08A- S17BC08F

N3_BC5	S17BC05A-S17BC05C are:	S17BC05D is:	S17BC08A-S17BC08F are:	S17BC05A-S17BC05C are coded as:	S17BC05D is coded as:	S17BC08A-S17BC08F are coded as:	*
1	At least one is 1: marked	Any value	Any value	Stand as original	2: Unmarked	.N: Valid skip if missing or unmarked; .C: question should be skipped if marked	F
2	All are 2: unmarked	1: Marked	Any value	Stand as original	Stands as original	Stand as original	
3	All are 2: unmarked	2: Unmarked	All are 2: unmarked	Stand as original	Stands as original	.N: Valid skip if missing or unmarked; .C: question should be skipped if marked	
4	All are 2: unmarked	2: Unmarked	At least one is 1: marked	Stand as original	1: Marked	Stand as original	B

* Indication of backward coding (B) or forward coding (F).

Coding Table for Note 3_BC6:
S17BC05D, S17BC06A- S17BC06D, S17BC07A- S17BC07E, S17BC08A- S17BC08F, S17BC10

N3_BC6	S17BC05D is:	S17BC08A-S17BC08F are:	S17BC06A-S17BC06D, S17BC07A-S17BC07E and S17BC10 are:	S17BC05D is coded as:	S17BC08A-S17BC08F are coded as:	S17BC06A-S17BC06D, S17BC07A-S17BC07E and S17BC10 are coded as:	*
1	2: Unmarked	.N: Valid skip, or .C: question should be skipped	Any value	Stands as original	Stand as original	Stand as original	
2	1: Marked	Any value	Any value	Stands as original	Stand as original	.N: Valid skip if missing or unmarked; .C: question should be skipped if marked	F

* Indication of backward coding (B) or forward coding (F).

Coding Table for Note 3_BC7:
S17BC07D- S17BC07E

N3_BC7	S17BC07D is:	S17BC07E is:	S17BC07D is coded as:	S17BC07E is coded as:	*
1	Any value	1: Marked	2: Unmarked	Stands as original	B
2	1: Marked	2: Unmarked	Stands as original	Stands as original	

* Indication of backward coding (B) or forward coding (F).

Coding Table for Note 3_BC8:
S17BC07A- S17BC07E, S17BC08A- S17BC08F, S17BC10

N3_BC8	S17BC07A-S17BC07C are:	S17BC07D-S17BC07E are:	S17BC10 is:	S17BC07A-S17BC07C are coded as:	S17BC07D-S17BC07E is coded as:	S17BC10 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	Stand as original	Stand as original	Stands as original	
2	At least one is 1: marked	All are 2: unmarked	Any value	Stand as original	Stand as original	Stands as original	
3	Any pattern of 1: marked or 2: unmarked	At least one is 1: marked	Any value	2: Unmarked	Stand as original	.N: Valid skip if missing or unmarked; .C: question should be skipped if marked	B F
4	All are 2: unmarked	All are 2: unmarked	Any value	Stand as original	Stand as original	Stands as original	

* Indication of backward coding (B) or forward coding (F).

Coding Table for Note 4:
H17013, H17014-H17018, H17033

N4	H17013 is:	H17014-H17018, H17033 are:	H17013 is coded as:	H17014-H17018, H17033 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 H17014-H17018 are all missing.

Definition of "blank or NA" in Coding Table for Note 4:
All of the following are true: H17014-H17018 and H17033 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:
H17015, H17016-H17017

N5	H17015 is:	H17016 is:	H17017 is:	H17015 is coded as:	H17016 is coded as:	H17017 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 6:
H17019, H17020-H17027, S17009

N6	H17019 is:	H17020-H17024 are:	H17025-H17026, S17009 are:	H17027 is:	H17019 is coded as:	H17020-H17026, S17009 are coded as:	H17027 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: H17020 is either 0: None or missing and H17021-H17024 are either not applicable (-6) or missing.

Definition of "marked" in Coding Table for Note 6:
Any pattern of marks for H17020-H17024 outside the definition "blank or NA".

Coding Table for Note 7:
H17020, H17021-H17026

N7	H17020 is:	H17021-H17026 are:	H17020 is coded as:	H17021-H17026 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 H17021-H17026 are all missing.

Definition of "blank or NA" in Coding Table for Note 7:
Responses to H17021-H17026 are a combination of not applicable (-6) or missing.

Definition of "marked" in Coding Table for Note 7:
Any pattern of marks for H17021-H17024 outside the definitions "all are blank" and "blank or NA".

Coding Table for Note 8:
H17025, H17026

N8	H17025 is:	H17026 is:	H17025 is coded as:	H17026 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:
S17009, S17010

N8_01	S17009 is:	S17010 is:	S17009 is coded as:	S17010 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:
H17028, H17029-H17031

N9	H17028 is:	H17029-H17031 are:	H17028 is coded as:	H17029 is coded as:	H17030-H17031 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 H17029-H17031 are all missing.

Definition of "blank or NA" in Coding Table for Note 9:
All of the following are true: H17029 and H17031 are a combination of not applicable (-6) or missing. H17030 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:
H17030, H17031

N10	H17030 is:	H17031 is:	H17030 is coded as:	H17031 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:
S17B02, S17B03-S17B04

N10_B1	S17B02 is:	S17B03-S17B04 are:	S17B02 is coded as:	S17B03-S17B04 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 S17B03-S17B04 are all missing.

Definition of "blank or NA" in Coding Table for Note 10_B1:
All of the following are true: S17B03-S17B04 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:
H17034, H17035

N12	H17034 is:	H17035 is:	H17034 is coded as:	H17035 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:
H17036, H17037

N13	H17036 is:	H17037 is:	H17036 is coded as:	H17037 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:
H17038, H17039

N14	H17038 is:	H17039 is:	H17038 is coded as:	H17039 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:
H17040, H17041-H17042

N15	H17040 is:	H17041-H17042 are:	H17040 is coded as:	H17041-H17042 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 H17041-H17042 are all missing.

Definition of "blank or NA" in Coding Table for Note 15:
All of the following are true: H17041-H17042 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:
H17043, H17044

N16	H17043 is:	H17044 is:	H17043 is coded as:	H17044 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:
H17045, H17046-H17047

N17	H17045 is:	H17046-H17047 are:	H17045 is coded as:	H17046-H17047 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 H17046-H17047 are all missing.

Definition of "blank or NA" in Coding Table for Note 17:
Responses to H17046-H17047 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 H17046-H17047 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 H17046-H17047 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:
H17053, H17054-H17056, H17057A-H17057D

N18	H17053 is:	H17054-H17056 are:	H17057A-H17057D are:	H17053 is coded as:	H17054- H17056, H17057A-H17057D 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 H17057A-H17057D 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 18_BF1:
S17BF1, S17BF2, S17BF3-S17BF6

N18_BF1	S17BF1 is:	S17BF2 is:	S17BF3-S17BF6 are:	S17BF1 is coded as:	S17BF2 is coded as:	S17BF3-S17BF6 are coded as:	*
1	1: Yes	1: Yes	Any value	Stands as original value	Stands as original value	Stand as original value	
2	1: Yes or .: missing	2: No or -5: don't know	Any value	Stands as original value	Stands as original value	.N: Valid skip if missing or unmarked; .C: question should be skipped if marked	F
3	1: Yes	.: Missing	Any "affirmative" value	Stands as original value	1: Yes	Stand as original value	B
4	1: Yes	.: Missing	No "affirmative" values	Stands as original value	Stands as original value	Stand as original value	
5	2: No or -5: don't know	Any value	Any value	Stands as original value	.N: Valid skip if missing or unmarked; .C: question should be skipped if marked	.N: Valid skip if missing or unmarked; .C: question should be skipped if marked	F
6	.: Missing	1: Yes	Any value	1: Yes	Stands as original value	Stand as original value	B
7	.: Missing	.: Missing	Any "affirmative" value	1: Yes	1: Yes	Stand as original value	B
8	.: Missing	.: Missing	No "affirmative" values	Stands as original value	Stands as original value	Stand as original value	

* Indication of backward coding (B) or forward coding (F).

Definition of "affirmative" in Coding Table for Note 18_BF1:
Response to S17BF3 is 1-4, or response to S17BF4 is 1: every day or 2: some days, or response to S17BF5 is 1: yes, or response to S17BF6 is 1: yes.

Coding Table for Note 18_BF2:
S17BF4, S17BF5-S17BF6

N18_BF2	S17BF4 is:	S17BF5 is:	S17BF6 is:	S17BF4 is coded as:	S17BF5-S17BF6 are coded as:	*
1	1: Every day, 2: some days or .: missing	Any value	Any value	Stands as original value	Stand as original value	
2	3: Not at all or -5: don't know	Any value	Any value	Stands as original value	.N: Valid skip if missing or unmarked; .C: question should be skipped if marked	F
3	.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	Stand as original value	

* Indication of backward coding (B) or forward coding (F).

Coding Table for Note 19:

Note 19 (Part A)
H17058, H17059B, H17060-H17064, SEX, XSEXA

N19A	H17058 is:	SEX is:	H17059B--H17064 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 (H17058), any responses to gender-specific questions, and the gender of the sample beneficiary from DEERS.

Note 19 (Part B):
XSEXA, H17059B, H17060-H17064

N19B	XSEXA is:	H17059B--H17064 are:	H17059B--H17064 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 H17059B--H17064 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, H17060, H17061

N20	XSEXA is:	AGE is:	H17060 is:	H17061 is:	H17060 is coded as:	H17061 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, H17062-H17064

N21	XSEXA is:	H17062 is:	H17063 is:	H17064 is:	H17062 is coded as:	H17063 is coded as:	H17064 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:
H17067, H17068

N22	H17067 is:	H17068 is:	H17067 is coded as:	H17068 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:
H17069, H17070

N23	H17069 is:	H17070 is:	H17069 is coded as:	H17070 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, H17071F, H17071I

N23_HT	XSEXA is:	H17071F and H17071I is:	H17071F and H17071I 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, H17072

N23_WT	XSEXA is:	H17072 is:	H17072 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:
H17073, H17073A-H17073E

N24	H17073A is:	H17073B is:	H17073C is:	H17073D is:	H17073E is:	H17073 is coded as:	H17073A-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:
H17074, H17075-H17079

N25	H17074 is:	H17075-H17079 are:	H17074 is coded as:	H17075-H17079 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 H17075-H17079 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 P<small>ROC</small> C<small>ONTENTS</small>—A<small>LPHABETICAL</small> 2017 A<small>DULT</small> HCSDB – Q<small>UARTER</small> II

The CONTENTS Procedure

Data Set Name	IN.HCS172_1		Observations	12455
Member Type	DATA		Variables	336
Engine	V9		Indexes	0
Created	06/14/2017 15:09:36		Observation Length	1904
Last Modified	06/14/2017 15:09:36		Deleted Observations	0
Protection			Compressed	NO
Data Set Type			Sorted	NO
Label				
Data Representation	SOLARIS_X86_64, LINUX_X86_64, ALPHA_TRU64, LINUX_IA64			
Encoding	latin1 Western (ISO)			

Engine/Host Dependent Information

Data Set Page Size	131072
Number of Data Set Pages	184
First Data Page	1
Max Obs per Page	68
Obs in First Data Page	38
Number of Data Set Repairs	0
Filename	
/sasdata/Projects/40309_HCS/DATA/HCSDB/Q2FY2017/Data/AFinal/hcs172_1.sas7bdat	
Release Created	9.0401M3
Host Created	Linux
Inode Number	831778849
Access Permission	rw-rw----
Owner Name	mturbyfill@mathematica.net
File Size	23MB
File Size (bytes)	24248320

Alphabetic List of Variables and Attributes

#	Variable	Type	Len	Format	Informat	Label
19	ACV	Char	1	$ACV2_.		Alternate Care Value
13	BWT	Num	8			BWT - Basic Sampling Weight
10	D_HEALTH	Char	2	$DHEALTH.		Health Service Region
20	DBENCAT	Char	3	$BENCAT.		Beneficiary Category
21	DSPONSVC	Char	1	$SPONSVC.		Derived Sponsor Branch of Service
193	DUPFLAG	Char	3			Multiple Response Indicator
197	EMAILRES	Char	25	$EMAILR.	$100.	Email response
6	ENBGSMPL	Char	2	$ENBGS.		Enrollment by beneficiary category
192	FLAG_FIN	Char	5	$FINAL.		Final Disposition
194	FNSTATUS	Num	8	FNSTATS.		Final Status
336	FWRWT	Num	8			Final NEW Weight
276	FWRWT1	Num	8			Replicated/JackKnife NEW Weight 1
277	FWRWT2	Num	8			Replicated/JackKnife NEW Weight 2
278	FWRWT3	Num	8			Replicated/JackKnife NEW Weight 3
279	FWRWT4	Num	8			Replicated/JackKnife NEW Weight 4
280	FWRWT5	Num	8			Replicated/JackKnife NEW Weight 5
281	FWRWT6	Num	8			Replicated/JackKnife NEW Weight 6
282	FWRWT7	Num	8			Replicated/JackKnife NEW Weight 7
283	FWRWT8	Num	8			Replicated/JackKnife NEW Weight 8
284	FWRWT9	Num	8			Replicated/JackKnife NEW Weight 9
285	FWRWT10	Num	8			Replicated/JackKnife NEW Weight 10
286	FWRWT11	Num	8			Replicated/JackKnife NEW Weight 11
287	FWRWT12	Num	8			Replicated/JackKnife NEW Weight 12
288	FWRWT13	Num	8			Replicated/JackKnife NEW Weight 13
289	FWRWT14	Num	8			Replicated/JackKnife NEW Weight 14
290	FWRWT15	Num	8			Replicated/JackKnife NEW Weight 15
291	FWRWT16	Num	8			Replicated/JackKnife NEW Weight 16
292	FWRWT17	Num	8			Replicated/JackKnife NEW Weight 17
293	FWRWT18	Num	8			Replicated/JackKnife NEW Weight 18
294	FWRWT19	Num	8			Replicated/JackKnife NEW Weight 19
295	FWRWT20	Num	8			Replicated/JackKnife NEW Weight 20
296	FWRWT21	Num	8			Replicated/JackKnife NEW Weight 21
297	FWRWT22	Num	8			Replicated/JackKnife NEW Weight 22
298	FWRWT23	Num	8			Replicated/JackKnife NEW Weight 23
299	FWRWT24	Num	8			Replicated/JackKnife NEW Weight 24
300	FWRWT25	Num	8			Replicated/JackKnife NEW Weight 25

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301   FWRWT26    Num    8                        Replicated/JackKnife NEW Weight 26
302   FWRWT27    Num    8                        Replicated/JackKnife NEW Weight 27
303   FWRWT28    Num    8                        Replicated/JackKnife NEW Weight 28
304   FWRWT29    Num    8                        Replicated/JackKnife NEW Weight 29
305   FWRWT30    Num    8                        Replicated/JackKnife NEW Weight 30
306   FWRWT31    Num    8                        Replicated/JackKnife NEW Weight 31
307   FWRWT32    Num    8                        Replicated/JackKnife NEW Weight 32
308   FWRWT33    Num    8                        Replicated/JackKnife NEW Weight 33
309   FWRWT34    Num    8                        Replicated/JackKnife NEW Weight 34
310   FWRWT35    Num    8                        Replicated/JackKnife NEW Weight 35
311   FWRWT36    Num    8                        Replicated/JackKnife NEW Weight 36
312   FWRWT37    Num    8                        Replicated/JackKnife NEW Weight 37
313   FWRWT38    Num    8                        Replicated/JackKnife NEW Weight 38
314   FWRWT39    Num    8                        Replicated/JackKnife NEW Weight 39
315   FWRWT40    Num    8                        Replicated/JackKnife NEW Weight 40
316   FWRWT41    Num    8                        Replicated/JackKnife NEW Weight 41
317   FWRWT42    Num    8                        Replicated/JackKnife NEW Weight 42
318   FWRWT43    Num    8                        Replicated/JackKnife NEW Weight 43
319   FWRWT44    Num    8                        Replicated/JackKnife NEW Weight 44
320   FWRWT45    Num    8                        Replicated/JackKnife NEW Weight 45
321   FWRWT46    Num    8                        Replicated/JackKnife NEW Weight 46
322   FWRWT47    Num    8                        Replicated/JackKnife NEW Weight 47
323   FWRWT48    Num    8                        Replicated/JackKnife NEW Weight 48
324   FWRWT49    Num    8                        Replicated/JackKnife NEW Weight 49
325   FWRWT50    Num    8                        Replicated/JackKnife NEW Weight 50
326   FWRWT51    Num    8                        Replicated/JackKnife NEW Weight 51
327   FWRWT52    Num    8                        Replicated/JackKnife NEW Weight 52
328   FWRWT53    Num    8                        Replicated/JackKnife NEW Weight 53
329   FWRWT54    Num    8                        Replicated/JackKnife NEW Weight 54
330   FWRWT55    Num    8                        Replicated/JackKnife NEW Weight 55
331   FWRWT56    Num    8                        Replicated/JackKnife NEW Weight 56
332   FWRWT57    Num    8                        Replicated/JackKnife NEW Weight 57
333   FWRWT58    Num    8                        Replicated/JackKnife NEW Weight 58
334   FWRWT59    Num    8                        Replicated/JackKnife NEW Weight 59
335   FWRWT60    Num    8                        Replicated/JackKnife NEW Weight 60
 24   H17001     Num    4   YN.                  Are you the person listed on envelope
 44   H17003     Num    4   HPLAN1_.             Which health plan did you use most
 45   H17004     Num    4   HPTIME.              Yrs in a row with health plan
 46   H17005     Num    4   PLACE.               In lst yr:fclty use most for health care
 47   H17006     Num    4   YN.                  In lst yr:ill/injry/cond care right away
 48   H17007     Num    4   OFTEN2_.             In lst yr:get urgnt care as soon as wntd
 49   H17008     Num    4   TIME1_.              In lst yr:wait btwn try get care,see prv
 50   H17009     Num    4   YN.                  In lst yr:make appts non-urgnt hlth care
 51   H17010     Num    4   OFTEN3_.             In lst yr:non-urg hlth cre appt whn wntd
 52   H17011     Num    4   TIME2_.              In lst yr:days btwn appt & see prvder
 53   H17012     Num    4   OFTEN4_.             In lst yr:go to emrgncy rm for own care
 54   H17013     Num    4   OFTEN4_.             In lst yr:go to Dr office/clinic for care
 55   H17014     Num    4   OFTEN8_.             Lst yr: how often talk to doctor about illness
                                                 prvntn
 56   H17015     Num    4   YN.                  Lst yr: did doctor tell you more than 1 choice for
                                                 trtmnt
 57   H17016     Num    4   YNDEF.               Lst yr: did talk to doctor about pros/cons of
                                                 trtmnt
 58   H17017     Num    4   YNDEF.               Lst yr: did doctor ask which trtmnt option best
                                                 for you
 59   H17018     Num    4   RATE3_.              Rating of all health care in lst yr
 60   H17019     Num    4   YN.                  Have one person think of as personal Dr
 61   H17020     Num    4   OFTEN10_.            Lst yr: how often visit prsnl doctor for care for
                                                 yourself
 62   H17021     Num    4   OFTEN5_.             Lst yr: how oftn Drs listen to you
 63   H17022     Num    4   OFTEN5_.             Lst yr: how oftn Drs explain things
 64   H17023     Num    4   OFTEN5_.             Lst yr: how oftn Drs show respect
 65   H17024     Num    4   OFTEN5_.             Lst yr: how oftn Drs spend enough time
 66   H17025     Num    4   YN.                  Lst yr: did get care from doctor other than prsnl
                                                 doctor
 67   H17026     Num    4   OFTEN8_.             Lst yr: how often prsnl doctor seemed infrmd of
                                                 care from other doctors
 68   H17027     Num    4   RATE6_.              Rating of your personal Dr
 69   H17028     Num    4   YN.                  Lst yr: did make any appointments to see spclst
 70   H17029     Num    4   OFTEN9_.             Lst yr: how often easy to get appointments with
                                                 spclsts
 71   H17030     Num    4   SPCLST.              Lst yr: how many spclsts seen
 72   H17031     Num    4   RATE2_.              Rating of specialist seen in lst yr
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 73  H17033   Num   4  OFTEN11_.      Lst yr: how often easy to get care, test, or
                                      trtmnt
 74  H17034   Num   4  YN.            Lst yr: did look for info from written
                                      material/Internet
 75  H17035   Num   4  OFTEN12_.      Lst yr: how often written material/Internet
                                      provide needed info
 76  H17036   Num   4  YN.            Lst yr: did look for info from health plan on cost
                                      of service/equipment
 77  H17037   Num   4  OFTEN13_.      Lst yr: how often able to find out cost of
                                      service/equipment
 78  H17038   Num   4  YN.            Lst yr: did look for info from health plan on cost
                                      of prescription meds
 79  H17039   Num   4  OFTEN14_.      Lst yr: how often able to find out cost of
                                      prescription meds
 80  H17040   Num   4  YN.            Lst yr: did try to get info/help from health
                                      plan's cstmr service
 81  H17041   Num   4  OFTEN15_.      Lst yr: how often did cstmr service give needed
                                      info/help
 82  H17042   Num   4  OFTEN15_.      Lst yr: how often did cstmr service treat with
                                      courtesy/respect
 83  H17043   Num   4  YN.            Lst yr: did health plan give any forms to fill out
 84  H17044   Num   4  OFTEN16_.      Lst yr: how often were forms easy to fill out
 85  H17045   Num   4  YNDNK.         Lst yr: send in any claims
 86  H17046   Num   4  OFTEN6_.       Lst yr: how often did health plan handle claims
                                      quickly
 87  H17047   Num   4  OFTEN6_.       Lst yr: how oftn handle claims correctly
 88  H17048   Num   4  RATE4_.        Rating of all experience with hlth plan
 89  H17049   Num   4  TIME5_.        Blood pressure: when lst reading
 90  H17050   Num   4  YNBP_.         Blood pressure: know if too high or not
 91  H17051   Num   4  TIME7_.        When did you lst have a flu shot
 92  H17052   Num   4  YNDNK.         Smoked at least 100 cigarettes in life
 93  H17053   Num   4  TIME8_.        Smoke or use tobacco everyday, some days or not at
                                      all
 94  H17054   Num   4  OFTEN8_.       Lst yr: how often advised to quit smoking or use
                                      tobacco
 95  H17055   Num   4  OFTEN8_.       Lst yr: how often recom medic assist quit smoking
                                      or using tobacco
 96  H17056   Num   4  OFTEN8_.       Lst yr: how often discu meth/strag asst quit
                                      smoking or using tobacco
101  H17058   Num   4  SEX.           Are you male or female
103  H17060   Num   4  YN.            Are you under age 40
104  H17061   Num   4  TIME12_.       Lst time: breasts checked mammography
105  H17062   Num   4  YNPREG.        Been pregnant in lst yr or pregnant now
106  H17063   Num   4  PREG1_.        In what trimester is your pregnancy
107  H17064   Num   4  PREG2_.        Trimester first received prenatal care
108  H17065   Num   4  HEALTH.        In gnrl, how would you rate ovrall hlth
109  H17066   Num   4  YN.            Impairment/Hlth prblm limit activities
110  H17067   Num   4  YN.            Lst yr: have seen doctor 3 or more times for same
                                      condition
111  H17068   Num   4  YN.            Has condition lasted for at least 3 months
112  H17069   Num   4  YN.            Need to take medicine prescribed by a doctor
113  H17070   Num   4  YN.            Medicine to treat condition that has lasted for at
                                      least 3 months
116  H17072   Num   4  TIME14_.       Weight without shoes
118  H17073   Num   4  HISP.          Are you Spanish/Hispanic/Latino
130  H17074   Num   4  YNDNK.         Currently Covered Medicare
131  H17075   Num   4  MEDA.          Currently Covered Medicare Part A
132  H17076   Num   4  MEDB.          Currently Covered Medicare Part B
133  H17077   Num   4  YNDNK.         Enrolled Medicare Advantage
134  H17078   Num   4  MEDSUPP.       Currently Covered Medicare Supplemental
135  H17079   Num   4  YNDNK.         Enrolled Medicare Part D
 25  H17002A  Num   4  MARKED.        Health plan(s) covered: TRICARE Prime
 26  H17002C  Num   4  MARKED.        Health plan(s) covered: TRICARE Ext/Stnd
 36  H17002F  Num   4  MARKED.        Health plan(s) covered: Medicare
 37  H17002G  Num   4  MARKED.        Health plan(s) covered: FEHBP
 38  H17002H  Num   4  MARKED.        Health plan(s) covered: Medicaid
 39  H17002I  Num   4  MARKED.        Health plan(s) covered: civilian HMO
 40  H17002J  Num   4  MARKED.        Health plan(s) covered: other civilian
 34  H17002K  Num   4  MARKED.        Health plan(s) covered: USFHP
 43  H17002L  Num   4  MARKED.        Health plan(s) covered: not sure
 41  H17002M  Num   4  MARKED.        Health plan(s) covered: veterans
 27  H17002N  Num   4  MARKED.        Health plan(s) covered: TRICARE Plus
 28  H17002O  Num   4  MARKED.        Health plan(s) covered: TRICARE For Life
 29  H17002P  Num   4  MARKED.        Health plan(s) covered: TRICARE Supplmntl Ins
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 30  H17002Q   Num   4  MARKED.          Health plan(s) covered: TRICARE Reserve Select
 42  H17002R   Num   4  MARKED.          Health plan(s) covered: gov hlth ins-other cntry
 31  H17002S   Num   4  MARKED.          Health plan(s) covered: TRICARE Retired Reserve
 32  H17002T   Num   4  MARKED.          Health plan(s) covered: TRICARE Young Adult Prime
 35  H17002U   Num   4  MARKED.          Health plan(s) covered: CHCBP
 33  H17002V   Num   4  MARKED.          Health plan(s) covered: TRICARE Young Adult Ex or
                                         Standard
 97  H17057A   Num   4  MARKED.          Do you smoke or use: cigarettes
 98  H17057B   Num   4  MARKED.          Do you smoke or use: dip, chewing tobacco, snuff,
                                         or snus
 99  H17057C   Num   4  MARKED.          Do you smoke or use: cigars
100  H17057D   Num   4  MARKED.          Do you smoke or use: pipes, bidis, or kreteks
102  H17059B   Num   4  TIME16_.         Lst have a Pap smear test
114  H17071F   Num   4  TIME14_.         Height without shoes (feet)
115  H17071I   Num   4  TIME14_.         Height without shoes (inches)
119  H17073A   Num   4  MARKED.          Not Spanish/Hispanic/Latino
120  H17073B   Num   4  MARKED.          Mexican, Mexican American, Chicano
121  H17073C   Num   4  MARKED.          Puerto Rican
122  H17073D   Num   4  MARKED.          Cuban
123  H17073E   Num   4  MARKED.          Other Spanish, Hispanic, or Latino
268  HP_BP     Num   8  HAYNN2_.         Bld prsre chck in last 2 yrs,know rslts
273  HP_CESH3  Num   8  SMOKE.           Had smoking cessation counseling - HEDIS
                                         (modified)
269  HP_FLU    Num   8  HAYNN.           65 and older, flu shot in last 12 mnths
266  HP_MAM50  Num   8  HAYNN.           Women 50>=, mammography in pst 2 yrs
265  HP_MAMOG  Num   8  HAYNN.           Women 40>=, mammography in pst 2 yrs
270  HP_OBESE  Num   8  HAYNN.           Obese/Morbidly obese
267  HP_PAP    Num   8  HAYNN.           All women, Pap smear in last 3 yrs
264  HP_PRNTL  Num   8  PRNTL.           Prgnt in lst yr, receivd cre 1st trimstr
272  HP_SMKH3  Num   8  SMOKE.           Smoker under HEDIS definition (modified)
271  HP_SMOKE  Num   8  HAYNN.           Advised to quit smoking in last 12 mnths
  5  JSFLAG    Num   3  JSFLAG.          Joint Service Flag
263  KCIVINS   Num   8  HAYNN2_.         Beneficiary coverd by civilian insurance
262  KCIVOPQY  Num   8  HAGRID.          Outpat. visits-use Civilian fclty most
195  KEYCOUNT  Num   8                   # Key Questions Answered
261  KMILOPQY  Num   8  HAGRID.          Outpat. visits-use Military fclty most
238  MISS_1    Num   8  HAMISS.          Count of original survey responses (pre-cleaning):
                                         violates skip pattern
239  MISS_4    Num   8  HAMISS.          Count of original survey responses (pre-cleaning):
                                         incomplete grid error
240  MISS_5    Num   8  HAMISS.          Count of original survey responses (pre-cleaning):
                                         scalable response of don't know
241  MISS_6    Num   8  HAMISS.          Count of original survey responses (pre-cleaning):
                                         not applicable - valid skip
242  MISS_7    Num   8  HAMISS.          Count of original survey responses (pre-cleaning):
                                         out-of-range error
243  MISS_9    Num   8  HAMISS.          Count of original survey responses (pre-cleaning):
                                         no response - invalid skip
244  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.        $8.   Unique MPR Identifier
199  N1        Num   8                   Coding Scheme Note 1
200  N2        Num   8                   Coding Scheme Note 2
201  N3        Num   8                   Coding Scheme Note 3
210  N4        Num   8                   Coding Scheme Note 4
211  N5        Num   8                   Coding Scheme Note 5
212  N6        Num   8                   Coding Scheme Note 6
213  N7        Num   8                   Coding Scheme Note 7
214  N8        Num   8                   Coding Scheme Note 8
216  N9        Num   8                   Coding Scheme Note 9
217  N10       Num   8                   Coding Scheme Note 10
219  N12       Num   8                   Coding Scheme Note 12
220  N13       Num   8                   Coding Scheme Note 13
221  N14       Num   8                   Coding Scheme Note 14
222  N15       Num   8                   Coding Scheme Note 15
223  N16       Num   8                   Coding Scheme Note 16
224  N17       Num   8                   Coding Scheme Note 17
225  N18       Num   8                   Coding Scheme Note 18
230  N20       Num   8                   Coding Scheme Note 20
231  N21       Num   8                   Coding Scheme Note 21
232  N22       Num   8                   Coding Scheme Note 22
233  N23       Num   8                   Coding Scheme Note 23
236  N24       Num   8                   Coding Scheme Note 24
237  N25       Num   8                   Coding Scheme Note 25
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218  N10_B1    Num   8               Coding Scheme Note 10_B1
226  N18_BF1   Num   8               Coding Scheme Note 18_BF1
227  N18_BF2   Num   8               Coding Scheme Note 18_BF2
228  N19A      Num   8               Coding Scheme Note 19A
229  N19B      Num   8               Coding Scheme Note 19B
234  N23_HT    Num   8               Coding Scheme Note 23_HT
235  N23_WT    Num   8               Coding Scheme Note 23_WT
202  N3_BC1    Num   8               Coding Scheme Note 3_BC1
203  N3_BC2    Num   8               Coding Scheme Note 3_BC2
204  N3_BC3    Num   8               Coding Scheme Note 3_BC3
205  N3_BC4    Num   8               Coding Scheme Note 3_BC4
206  N3_BC5    Num   8               Coding Scheme Note 3_BC5
207  N3_BC6    Num   8               Coding Scheme Note 3_BC6
208  N3_BC7    Num   8               Coding Scheme Note 3_BC7
209  N3_BC8    Num   8               Coding Scheme Note 3_BC8
215  N8_01     Num   8               Coding Scheme Note 8_01
  8  NHFF      Num   8               NHFF - Stratum Sample Size
191  ONTIME    Char  3               Responded Within 8 weeks of Mail-Out
255  OUTCATCH  Num   8   OCATCH.     Out of catchment area indicator
 22  PATCAT    Char  7   $AGGBCAT.   Aggregated Beneficiary Category
 18  PCM       Char  3   $PCM.       Primary Manager Code (CIV or MIL)
 15  PNSEXCD   Char  1   $SEXCD.     Person Gender
 23  PNTYPCD   Char  1   $PNTYPCD.   Person Type Code
275  POSTCELL  Char  5               ps cell for new wts - for all 3 quarters
  9  QUARTER   Char  8               Survey Quarter
 14  RACEETHN  Char  1   $RACECD.    Race/Ethnic Code
 16  RDAGEQY   Num   3   AGE_R.      Age at sampling-Capped(18 and below, 86 and above)
 17  RFLDAGE   Num   3   AGE_R.      Age at fielding-Capped(18 and below, 86 and above)
136  S17009    Num   4   YN.         Same prsnl doctor/nurse before this hlth plan
137  S17010    Num   4   PROB1_.     Prblm getting prsnl doctor/nurse you are happy
                                     with
138  S17011    Num   4   AGREE2_.    Agree/disagree: able to see provider when needed
139  S17014    Num   4   SATISFY.    How satisfied with health care during last visit
140  S17B01    Num   4   MNTLHLTH.   Self rate of overall mental/emotional health
141  S17B02    Num   4   YN.         Lst yr: needed treatmnt/cnslng-prsnl prob
142  S17B03    Num   4   PROB1_.     Lst yr: prblm gttng needed treatmnt/cnslng
143  S17B04    Num   4   RATE5_.     Lst yr: rate of treatmnt/cnslng received
183  S17BC09   Num   4   YN.         Were you asked to call back at a future date when
                                     appts might be available [MTF]
184  S17BC10   Num   4   YN.         Were you asked to call back at a future date when
                                     appts might be available [Civilian]
144  S17BC01A  Num   4   MARKED.     Past 12 mth: did you try making appt at MTF? Yes,
                                     by calling
145  S17BC01B  Num   4   MARKED.     Past 12 mth: did you try making appt at MTF? Yes,
                                     online
146  S17BC01C  Num   4   MARKED.     Past 12 mth: did you try making appt at MTF? Yes,
                                     in person
147  S17BC01D  Num   4   MARKED.     Past 12 mth: did you try making appt at MTF? No
155  S17BC02A  Num   4   MARKED.     Why make appt at MTF? New illness, condition, or
                                     injury
156  S17BC02B  Num   4   MARKED.     Why make appt at MTF? I was referred for
                                     specialist care
157  S17BC02C  Num   4   MARKED.     Why make appt at MTF? Routine wellness
158  S17BC02D  Num   4   MARKED.     Why make appt at MTF? Follow-up on illness,
                                     condition, or injury
159  S17BC03A  Num   4   MARKED.     True when you tried to make appt at MTF: No appts
                                     available
160  S17BC03B  Num   4   MARKED.     True when you tried to make appt at MTF: Appt too
                                     far in future
161  S17BC03C  Num   4   MARKED.     True when you tried to make appt at MTF: No
                                     convenient times
162  S17BC03D  Num   4   MARKED.     True when you tried to make appt at MTF: Time not
                                     convenient
163  S17BC03E  Num   4   MARKED.     True when you tried to make appt at MTF: Always
                                     able to make appt
148  S17BC04A  Num   4   MARKED.     Reasons why did not try to make appt at MTF? Did
                                     not need health care
149  S17BC04B  Num   4   MARKED.     Reasons why did not try to make appt at MTF? Would
                                     not have been able to get appt when needed
150  S17BC04C  Num   4   MARKED.     Reasons why did not try to make appt at MTF? Would
                                     not have gotten appt at good time
151  S17BC04D  Num   4   MARKED.     Reasons why did not try to make appt at MTF? Did
                                     not have referral needed for specialist
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152  S17BC04E  Num   4  MARKED.        Reasons why did not try to make appt at MTF?
                                       Inconvenient MTF location
153  S17BC04F  Num   4  MARKED.        Reasons why did not try to make appt at MTF? Only
                                       use civilian providers
154  S17BC04G  Num   4  MARKED.        Reasons why did not try to make appt at MTF?
                                       Prefer civilian providers
164  S17BC05A  Num   4  MARKED.        Past 12 mth: did you try making appt at civ
                                       provider? Yes, by calling
165  S17BC05B  Num   4  MARKED.        Past 12 mth: did you try making appt at civ
                                       provider? Yes, online
166  S17BC05C  Num   4  MARKED.        Past 12 mth: did you try making appt at civ
                                       provider? Yes, in person
167  S17BC05D  Num   4  MARKED.        Past 12 mth: did you try making appt at civ
                                       provider? No
168  S17BC06A  Num   4  MARKED.        Why make appt with civilian provider: New illness,
                                       condition, or injury
169  S17BC06B  Num   4  MARKED.        Why make appt with civilian provider: I was
                                       referred for specialist care
170  S17BC06C  Num   4  MARKED.        Why make appt with civilian provider: Routine
                                       wellness
171  S17BC06D  Num   4  MARKED.        Why make appt with civilian provider: Follow-up on
                                       illness, condition, or injury
172  S17BC07A  Num   4  MARKED.        True when you tried to make appt at civ provider:
                                       No appts available
173  S17BC07B  Num   4  MARKED.        True when you tried to make appt at civ provider:
                                       Appt too far in future
174  S17BC07C  Num   4  MARKED.        True when you tried to make appt at civ provider:
                                       No convenient times
175  S17BC07D  Num   4  MARKED.        True when you tried to make appt at civ provider:
                                       Time not convenient
176  S17BC07E  Num   4  MARKED.        True when you tried to make appt at civ provider:
                                       Always able to make appt
177  S17BC08A  Num   4  MARKED.        Reasons why did not try to make appt at civ
                                       provider? Did not need health care
178  S17BC08B  Num   4  MARKED.        Reasons why did not try to make appt at civ
                                       provider? Get all health care from MTF
179  S17BC08C  Num   4  MARKED.        Reasons why did not try to make appt at civ
                                       provider? Would not have been able to get appt
                                       when needed
180  S17BC08D  Num   4  MARKED.        Reasons why did not try to make appt at civ
                                       provider? Would not have gotten appt at good time
181  S17BC08E  Num   4  MARKED.        Reasons why did not try to make appt at civ
                                       provider? Did not have needed referral for
                                       specialist
182  S17BC08F  Num   4  MARKED.        Reasons why did not try to make appt at civ
                                       provider? Inconvenient location
185  S17BF1    Num   4  YNDNK.         Have you heard of e-cigarettes before today
186  S17BF2    Num   4  YNDNK.         Have you ever used an e-cigarette
187  S17BF3    Num   4  S17BF3_.       How many times in your life have you used an e-
                                       cigarette
188  S17BF4    Num   4  TIME15_.       Often do you use e-cigarettes
189  S17BF5    Num   4  S17BF5_.       Did you use flavored e-cigarettes in the past 30
                                       days
190  S17BF6    Num   4  YN.            Did you completely switch to e-cigarettes in the
                                       past 12 months
 12  SERVAFF   Char  1  $SERVAFF.  $1. Service Affiliation
  3  SEXSMPL   Num   8  SEX.           SEXSMPL - Sex
129  SRAGE     Num   4  AGEGRP.        What is your age now
117  SREDA     Num   4  EDUC.          Highest grade completed
124  SRRACEA   Num   4  MARKED.        Race: White
125  SRRACEB   Num   4  MARKED.        Race: Black or African American
126  SRRACEC   Num   4  MARKED.        Race: American Indian or Alaska Native
127  SRRACED   Num   4  MARKED.        Race: Asian
128  SRRACEE   Num   4  MARKED.        Race: Native Hawaiian/other Pacific Isl.
  4  STRATUM   Char  7                 Sampling STRATUM
198  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
253  USA       Num   3  USAMHS.        USA - USA/OCONUS Indicator
196  WEB       Num   8  WEB.           Web survey indicator
248  XBENCAT   Num   8  XBENCAT.       Beneficiary Category
257  XBMI      Num   8                 Body Mass Index
258  XBMICAT   Num   3  XBMICAT.       Body Mass Index Category
259  XBNFGRP   Num   8  XBGC_S.        Beneficiary Group
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274  XCATCH    Num   8  CACR.       XCATCH - Catchment Area (Reporting)
246  XENR_PCM  Num   8  PCM.        Enrollment by PCM type
249  XENR_RSV  Num   8  XENRRSV.    Enrollment by PCM type - Reservist
245  XENRLLMT  Num   8  ENROLL.     Enrollment in TRICARE Prime
247  XINS_COV  Num   8  INSURE.     Insurance Coverage
250  XINS_RSV  Num   8  XINSRSV.    Insurance Coverage - Reservist
254  XOCONUS   Num   3  XOCONUS.    Overseas Europe/Pacific/Latin Indicator
251  XREGION   Num   3  CREG.       XREGION - Region
260  XSERVAFF  Num   3  XSERVAFF.   Service Affiliation
256  XSEXA     Num   8  HASEX.      Male or Female  - R
252  XTNEXREG  Num   3  TNEX.       TNEX Region - Based on Location of Health Services
```

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APPENDIX F

SAS Proc Contents—Creation Order 2017 Adult HCSDB –Quarter II

```
The CONTENTS Procedure

Data Set Name          IN.HCS172_1                              Observations              12455
Member Type            DATA                                     Variables                 336
Engine                 V9                                       Indexes                   0
Created                06/14/2017 15:09:36                      Observation Length        1904
Last Modified          06/14/2017 15:09:36                      Deleted Observations      0
Protection                                                      Compressed                NO
Data Set Type                                                   Sorted                    NO
Label
Data Representation    SOLARIS_X86_64, LINUX_X86_64, ALPHA_TRU64, LINUX_IA64
Encoding               latin1  Western (ISO)


                              Engine/Host Dependent Information

Data Set Page Size          131072
Number of Data Set Pages    184
First Data Page             1
Max Obs per Page            68
Obs in First Data Page      38
Number of Data Set Repairs  0
Filename
/sasdata/Projects/40309_HCS/DATA/HCSDB/Q2FY2017/Data/AFinal/hcs172_1.sas7bdat
Release Created             9.0401M3
Host Created                Linux
Inode Number                831778849
Access Permission           rw-rw----
Owner Name                  mturbyfill@mathematica.net
File Size                   23MB
File Size (bytes)           24248320
```

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  SERVAFF   Char   1   $SERVAFF.   $1.       Service Affiliation
 13  BWT       Num    8                         BWT - Basic Sampling Weight
 14  RACEETHN  Char   1   $RACECD.              Race/Ethnic Code
 15  PNSEXCD   Char   1   $SEXCD.               Person Gender
 16  RDAGEQY   Num    3   AGE_R.                Age at sampling-Capped(18 and below, 86 and above)
 17  RFLDAGE   Num    3   AGE_R.                Age at fielding-Capped(18 and below, 86 and above)
 18  PCM       Char   3   $PCM.                 Primary Manager Code (CIV or MIL)
 19  ACV       Char   1   $ACV2_.               Alternate Care Value
 20  DBENCAT   Char   3   $BENCAT.              Beneficiary Category
 21  DSPONSVC  Char   1   $SPONSVC.             Derived Sponsor Branch of Service
 22  PATCAT    Char   7   $AGGBCAT.             Aggregated Beneficiary Category
 23  PNTYPCD   Char   1   $PNTYPCD.             Person Type Code
 24  H17001    Num    4   YN.                   Are you the person listed on envelope
 25  H17002A   Num    4   MARKED.               Health plan(s) covered: TRICARE Prime
 26  H17002C   Num    4   MARKED.               Health plan(s) covered: TRICARE Ext/Stnd
 27  H17002N   Num    4   MARKED.               Health plan(s) covered: TRICARE Plus
 28  H17002O   Num    4   MARKED.               Health plan(s) covered: TRICARE For Life
 29  H17002P   Num    4   MARKED.               Health plan(s) covered: TRICARE Supplmntl Ins
 30  H17002Q   Num    4   MARKED.               Health plan(s) covered: TRICARE Reserve Select
 31  H17002S   Num    4   MARKED.               Health plan(s) covered: TRICARE Retired Reserve
 32  H17002T   Num    4   MARKED.               Health plan(s) covered: TRICARE Young Adult Prime
 33  H17002V   Num    4   MARKED.               Health plan(s) covered: TRICARE Young Adult Ex or
                                                Standard
 34  H17002K   Num    4   MARKED.               Health plan(s) covered: USFHP
 35  H17002U   Num    4   MARKED.               Health plan(s) covered: CHCBP
 36  H17002F   Num    4   MARKED.               Health plan(s) covered: Medicare
 37  H17002G   Num    4   MARKED.               Health plan(s) covered: FEHBP
 38  H17002H   Num    4   MARKED.               Health plan(s) covered: Medicaid
 39  H17002I   Num    4   MARKED.               Health plan(s) covered: civilian HMO
 40  H17002J   Num    4   MARKED.               Health plan(s) covered: other civilian
 41  H17002M   Num    4   MARKED.               Health plan(s) covered: veterans
 42  H17002R   Num    4   MARKED.               Health plan(s) covered: gov hlth ins-other cntry
 43  H17002L   Num    4   MARKED.               Health plan(s) covered: not sure
 44  H17003    Num    4   HPLAN1_.              Which health plan did you use most
 45  H17004    Num    4   HPTIME.               Yrs in a row with health plan
 46  H17005    Num    4   PLACE.                In lst yr:fclty use most for health care
 47  H17006    Num    4   YN.                   In lst yr:ill/injry/cond care right away
 48  H17007    Num    4   OFTEN2_.              In lst yr:get urgnt care as soon as wntd
 49  H17008    Num    4   TIME1_.               In lst yr:wait btwn try get care,see prv
 50  H17009    Num    4   YN.                   In lst yr:make appts non-urgnt hlth care
 51  H17010    Num    4   OFTEN3_.              In lst yr:non-urg hlth cre appt whn wntd
 52  H17011    Num    4   TIME2_.               In lst yr:days btwn appt & see prvder
 53  H17012    Num    4   OFTEN4_.              In lst yr:go to emrgncy rm for own care
 54  H17013    Num    4   OFTEN4_.              In lst yr:go to Dr office/clinic for care
 55  H17014    Num    4   OFTEN8_.              Lst yr: how often talk to doctor about illness
                                                prvntn
 56  H17015    Num    4   YN.                   Lst yr: did doctor tell you more than 1 choice for
                                                trtmnt
 57  H17016    Num    4   YNDEF.                Lst yr: did talk to doctor about pros/cons of
                                                trtmnt
 58  H17017    Num    4   YNDEF.                Lst yr: did doctor ask which trtmnt option best
                                                for you
 59  H17018    Num    4   RATE3_.               Rating of all health care in lst yr
 60  H17019    Num    4   YN.                   Have one person think of as personal Dr
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 61  H17020   Num   4  OFTEN10_.    Lst yr: how often visit prsnl doctor for care for
                                    yourself
 62  H17021   Num   4  OFTEN5_.     Lst yr: how oftn Drs listen to you
 63  H17022   Num   4  OFTEN5_.     Lst yr: how oftn Drs explain things
 64  H17023   Num   4  OFTEN5_.     Lst yr: how oftn Drs show respect
 65  H17024   Num   4  OFTEN5_.     Lst yr: how oftn Drs spend enough time
 66  H17025   Num   4  YN.          Lst yr: did get care from doctor other than prsnl
                                    doctor
 67  H17026   Num   4  OFTEN8_.     Lst yr: how often prsnl doctor seemed infrmd of
                                    care from other doctors
 68  H17027   Num   4  RATE6_.      Rating of your personal Dr
 69  H17028   Num   4  YN.          Lst yr: did make any appointments to see spclst
 70  H17029   Num   4  OFTEN9_.     Lst yr: how often easy to get appointments with
                                    spclsts
 71  H17030   Num   4  SPCLST.      Lst yr: how many spclsts seen
 72  H17031   Num   4  RATE2_.      Rating of specialist seen in lst yr
 73  H17033   Num   4  OFTEN11_.    Lst yr: how often easy to get care, test, or
                                    trtmnt
 74  H17034   Num   4  YN.          Lst yr: did look for info from written
                                    material/Internet
 75  H17035   Num   4  OFTEN12_.    Lst yr: how often written material/Internet
                                    provide needed info
 76  H17036   Num   4  YN.          Lst yr: did look for info from health plan on cost
                                    of service/equipment
 77  H17037   Num   4  OFTEN13_.    Lst yr: how often able to find out cost of
                                    service/equipment
 78  H17038   Num   4  YN.          Lst yr: did look for info from health plan on cost
                                    of prescription meds
 79  H17039   Num   4  OFTEN14_.    Lst yr: how often able to find out cost of
                                    prescription meds
 80  H17040   Num   4  YN.          Lst yr: did try to get info/help from health
                                    plan's cstmr service
 81  H17041   Num   4  OFTEN15_.    Lst yr: how often did cstmr service give needed
                                    info/help
 82  H17042   Num   4  OFTEN15_.    Lst yr: how often did cstmr service treat with
                                    courtesy/respect
 83  H17043   Num   4  YN.          Lst yr: did health plan give any forms to fill out
 84  H17044   Num   4  OFTEN16_.    Lst yr: how often were forms easy to fill out
 85  H17045   Num   4  YNDNK.       Lst yr: send in any claims
 86  H17046   Num   4  OFTEN6_.     Lst yr: how often did health plan handle claims
                                    quickly
 87  H17047   Num   4  OFTEN6_.     Lst yr: how oftn handle claims correctly
 88  H17048   Num   4  RATE4_.      Rating of all experience with hlth plan
 89  H17049   Num   4  TIME5_.      Blood pressure: when lst reading
 90  H17050   Num   4  YNBP_.       Blood pressure: know if too high or not
 91  H17051   Num   4  TIME7_.      When did you lst have a flu shot
 92  H17052   Num   4  YNDNK.       Smoked at least 100 cigarettes in life
 93  H17053   Num   4  TIME8_.      Smoke or use tobacco everyday, some days or not at
                                    all
 94  H17054   Num   4  OFTEN8_.     Lst yr: how often advised to quit smoking or use
                                    tobacco
 95  H17055   Num   4  OFTEN8_.     Lst yr: how often recom medic assist quit smoking
                                    or using tobacco
 96  H17056   Num   4  OFTEN8_.     Lst yr: how often discu meth/strag asst quit
                                    smoking or using tobacco
 97  H17057A  Num   4  MARKED.      Do you smoke or use: cigarettes
 98  H17057B  Num   4  MARKED.      Do you smoke or use: dip, chewing tobacco, snuff,
                                    or snus
 99  H17057C  Num   4  MARKED.      Do you smoke or use: cigars
100  H17057D  Num   4  MARKED.      Do you smoke or use: pipes, bidis, or kreteks
101  H17058   Num   4  SEX.         Are you male or female
102  H17059B  Num   4  TIME16_.     Lst have a Pap smear test
103  H17060   Num   4  YN.          Are you under age 40
104  H17061   Num   4  TIME12_.     Lst time: breasts checked mammography
105  H17062   Num   4  YNPREG.      Been pregnant in lst yr or pregnant now
106  H17063   Num   4  PREG1_.      In what trimester is your pregnancy
107  H17064   Num   4  PREG2_.      Trimester first received prenatal care
108  H17065   Num   4  HEALTH.      In gnrl, how would you rate ovrall hlth
109  H17066   Num   4  YN.          Impairment/Hlth prblm limit activities
110  H17067   Num   4  YN.          Lst yr: have seen doctor 3 or more times for same
                                    condition
111  H17068   Num   4  YN.          Has condition lasted for at least 3 months
112  H17069   Num   4  YN.          Need to take medicine prescribed by a doctor
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113  H17070   Num   4  YN.         Medicine to treat condition that has lasted for at
                                   least 3 months
114  H17071F  Num   4  TIME14_.    Height without shoes (feet)
115  H17071I  Num   4  TIME14_.    Height without shoes (inches)
116  H17072   Num   4  TIME14_.    Weight without shoes
117  SREDA    Num   4  EDUC.       Highest grade completed
118  H17073   Num   4  HISP.       Are you Spanish/Hispanic/Latino
119  H17073A  Num   4  MARKED.     Not Spanish/Hispanic/Latino
120  H17073B  Num   4  MARKED.     Mexican, Mexican American, Chicano
121  H17073C  Num   4  MARKED.     Puerto Rican
122  H17073D  Num   4  MARKED.     Cuban
123  H17073E  Num   4  MARKED.     Other Spanish, Hispanic, or Latino
124  SRRACEA  Num   4  MARKED.     Race: White
125  SRRACEB  Num   4  MARKED.     Race: Black or African American
126  SRRACEC  Num   4  MARKED.     Race: American Indian or Alaska Native
127  SRRACED  Num   4  MARKED.     Race: Asian
128  SRRACEE  Num   4  MARKED.     Race: Native Hawaiian/other Pacific Isl.
129  SRAGE    Num   4  AGEGRP.     What is your age now
130  H17074   Num   4  YNDNK.      Currently Covered Medicare
131  H17075   Num   4  MEDA.       Currently Covered Medicare Part A
132  H17076   Num   4  MEDB.       Currently Covered Medicare Part B
133  H17077   Num   4  YNDNK.      Enrolled Medicare Advantage
134  H17078   Num   4  MEDSUPP.    Currently Covered Medicare Supplemental
135  H17079   Num   4  YNDNK.      Enrolled Medicare Part D
136  S17009   Num   4  YN.         Same prsnl doctor/nurse before this hlth plan
137  S17010   Num   4  PROB1_.     Prblm getting prsnl doctor/nurse you are happy
                                   with
138  S17011   Num   4  AGREE2_.    Agree/disagree: able to see provider when needed
139  S17014   Num   4  SATISFY.    How satisfied with health care during last visit
140  S17B01   Num   4  MNTLHLTH.   Self rate of overall mental/emotional health
141  S17B02   Num   4  YN.         Lst yr: needed treatmnt/cnslng-prsnl prob
142  S17B03   Num   4  PROB1_.     Lst yr: prblm gttng needed treatmnt/cnslng
143  S17B04   Num   4  RATE5_.     Lst yr: rate of treatmnt/cnslng received
144  S17BC01A Num   4  MARKED.     Past 12 mth: did you try making appt at MTF? Yes,
                                   by calling
145  S17BC01B Num   4  MARKED.     Past 12 mth: did you try making appt at MTF? Yes,
                                   online
146  S17BC01C Num   4  MARKED.     Past 12 mth: did you try making appt at MTF? Yes,
                                   in person
147  S17BC01D Num   4  MARKED.     Past 12 mth: did you try making appt at MTF? No
148  S17BC04A Num   4  MARKED.     Reasons why did not try to make appt at MTF? Did
                                   not need health care
149  S17BC04B Num   4  MARKED.     Reasons why did not try to make appt at MTF? Would
                                   not have been able to get appt when needed
150  S17BC04C Num   4  MARKED.     Reasons why did not try to make appt at MTF? Would
                                   not have gotten appt at good time
151  S17BC04D Num   4  MARKED.     Reasons why did not try to make appt at MTF? Did
                                   not have referral needed for specialist
152  S17BC04E Num   4  MARKED.     Reasons why did not try to make appt at MTF?
                                   Inconvenient MTF location
153  S17BC04F Num   4  MARKED.     Reasons why did not try to make appt at MTF? Only
                                   use civilian providers
154  S17BC04G Num   4  MARKED.     Reasons why did not try to make appt at MTF?
                                   Prefer civilian providers
155  S17BC02A Num   4  MARKED.     Why make appt at MTF? New illness, condition, or
                                   injury
156  S17BC02B Num   4  MARKED.     Why make appt at MTF? I was referred for
                                   specialist care
157  S17BC02C Num   4  MARKED.     Why make appt at MTF? Routine wellness
158  S17BC02D Num   4  MARKED.     Why make appt at MTF? Follow-up on illness,
                                   condition, or injury
159  S17BC03A Num   4  MARKED.     True when you tried to make appt at MTF: No appts
                                   available
160  S17BC03B Num   4  MARKED.     True when you tried to make appt at MTF: Appt too
                                   far in future
161  S17BC03C Num   4  MARKED.     True when you tried to make appt at MTF: No
                                   convenient times
162  S17BC03D Num   4  MARKED.     True when you tried to make appt at MTF: Time not
                                   convenient
163  S17BC03E Num   4  MARKED.     True when you tried to make appt at MTF: Always
                                   able to make appt
164  S17BC05A Num   4  MARKED.     Past 12 mth: did you try making appt at civ
                                   provider? Yes, by calling
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165  S17BC05B  Num   4  MARKED.           Past 12 mth: did you try making appt at civ
                                          provider? Yes, online
166  S17BC05C  Num   4  MARKED.           Past 12 mth: did you try making appt at civ
                                          provider? Yes, in person
167  S17BC05D  Num   4  MARKED.           Past 12 mth: did you try making appt at civ
                                          provider? No
168  S17BC06A  Num   4  MARKED.           Why make appt with civilian provider: New illness,
                                          condition, or injury
169  S17BC06B  Num   4  MARKED.           Why make appt with civilian provider: I was
                                          referred for specialist care
170  S17BC06C  Num   4  MARKED.           Why make appt with civilian provider: Routine
                                          wellness
171  S17BC06D  Num   4  MARKED.           Why make appt with civilian provider: Follow-up on
                                          illness, condition, or injury
172  S17BC07A  Num   4  MARKED.           True when you tried to make appt at civ provider:
                                          No appts available
173  S17BC07B  Num   4  MARKED.           True when you tried to make appt at civ provider:
                                          Appt too far in future
174  S17BC07C  Num   4  MARKED.           True when you tried to make appt at civ provider:
                                          No convenient times
175  S17BC07D  Num   4  MARKED.           True when you tried to make appt at civ provider:
                                          Time not convenient
176  S17BC07E  Num   4  MARKED.           True when you tried to make appt at civ provider:
                                          Always able to make appt
177  S17BC08A  Num   4  MARKED.           Reasons why did not try to make appt at civ
                                          provider? Did not need health care
178  S17BC08B  Num   4  MARKED.           Reasons why did not try to make appt at civ
                                          provider? Get all health care from MTF
179  S17BC08C  Num   4  MARKED.           Reasons why did not try to make appt at civ
                                          provider? Would not have been able to get appt
                                          when needed
180  S17BC08D  Num   4  MARKED.           Reasons why did not try to make appt at civ
                                          provider? Would not have gotten appt at good time
181  S17BC08E  Num   4  MARKED.           Reasons why did not try to make appt at civ
                                          provider? Did not have needed referral for
                                          specialist
182  S17BC08F  Num   4  MARKED.           Reasons why did not try to make appt at civ
                                          provider? Inconvenient location
183  S17BC09   Num   4  YN.               Were you asked to call back at a future date when
                                          appts might be available [MTF]
184  S17BC10   Num   4  YN.               Were you asked to call back at a future date when
                                          appts might be available [Civilian]
185  S17BF1    Num   4  YNDNK.            Have you heard of e-cigarettes before today
186  S17BF2    Num   4  YNDNK.            Have you ever used an e-cigarette
187  S17BF3    Num   4  S17BF3_.          How many times in your life have you used an e-
                                          cigarette
188  S17BF4    Num   4  TIME15_.          Often do you use e-cigarettes
189  S17BF5    Num   4  S17BF5_.          Did you use flavored e-cigarettes in the past 30
                                          days
190  S17BF6    Num   4  YN.               Did you completely switch to e-cigarettes in the
                                          past 12 months
191  ONTIME    Char  3                    Responded Within 8 weeks of Mail-Out
192  FLAG_FIN  Char  5  $FINAL.           Final Disposition
193  DUPFLAG   Char  3                    Multiple Response Indicator
194  FNSTATUS  Num   8  FNSTATS.          Final Status
195  KEYCOUNT  Num   8                    # Key Questions Answered
196  WEB       Num   8  WEB.              Web survey indicator
197  EMAILRES  Char  25 $EMAILR.  $100.   Email response
198  SURVTYPE  Num   8  SURVTYPE.         Web or Mail Survey
199  N1        Num   8                    Coding Scheme Note 1
200  N2        Num   8                    Coding Scheme Note 2
201  N3        Num   8                    Coding Scheme Note 3
202  N3_BC1    Num   8                    Coding Scheme Note 3_BC1
203  N3_BC2    Num   8                    Coding Scheme Note 3_BC2
204  N3_BC3    Num   8                    Coding Scheme Note 3_BC3
205  N3_BC4    Num   8                    Coding Scheme Note 3_BC4
206  N3_BC5    Num   8                    Coding Scheme Note 3_BC5
207  N3_BC6    Num   8                    Coding Scheme Note 3_BC6
208  N3_BC7    Num   8                    Coding Scheme Note 3_BC7
209  N3_BC8    Num   8                    Coding Scheme Note 3_BC8
210  N4        Num   8                    Coding Scheme Note 4
211  N5        Num   8                    Coding Scheme Note 5
212  N6        Num   8                    Coding Scheme Note 6
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213  N7         Num    8              Coding Scheme Note 7
214  N8         Num    8              Coding Scheme Note 8
215  N8_01      Num    8              Coding Scheme Note 8_01
216  N9         Num    8              Coding Scheme Note 9
217  N10        Num    8              Coding Scheme Note 10
218  N10_B1     Num    8              Coding Scheme Note 10_B1
219  N12        Num    8              Coding Scheme Note 12
220  N13        Num    8              Coding Scheme Note 13
221  N14        Num    8              Coding Scheme Note 14
222  N15        Num    8              Coding Scheme Note 15
223  N16        Num    8              Coding Scheme Note 16
224  N17        Num    8              Coding Scheme Note 17
225  N18        Num    8              Coding Scheme Note 18
226  N18_BF1    Num    8              Coding Scheme Note 18_BF1
227  N18_BF2    Num    8              Coding Scheme Note 18_BF2
228  N19A       Num    8              Coding Scheme Note 19A
229  N19B       Num    8              Coding Scheme Note 19B
230  N20        Num    8              Coding Scheme Note 20
231  N21        Num    8              Coding Scheme Note 21
232  N22        Num    8              Coding Scheme Note 22
233  N23        Num    8              Coding Scheme Note 23
234  N23_HT     Num    8              Coding Scheme Note 23_HT
235  N23_WT     Num    8              Coding Scheme Note 23_WT
236  N24        Num    8              Coding Scheme Note 24
237  N25        Num    8              Coding Scheme Note 25
238  MISS_1     Num    8    HAMISS.   Count of original survey responses (pre-cleaning):
                                      violates skip pattern
239  MISS_4     Num    8    HAMISS.   Count of original survey responses (pre-cleaning):
                                      incomplete grid error
240  MISS_5     Num    8    HAMISS.   Count of original survey responses (pre-cleaning):
                                      scalable response of don't know
241  MISS_6     Num    8    HAMISS.   Count of original survey responses (pre-cleaning):
                                      not applicable - valid skip
242  MISS_7     Num    8    HAMISS.   Count of original survey responses (pre-cleaning):
                                      out-of-range error
243  MISS_9     Num    8    HAMISS.   Count of original survey responses (pre-cleaning):
                                      no response - invalid skip
244  MISS_TOT   Num    8    HAMISS.   Total number of missing responses (pre-cleaning)
245  XENRLLMT   Num    8    ENROLL.   Enrollment in TRICARE Prime
246  XENR_PCM   Num    8    PCM.      Enrollment by PCM type
247  XINS_COV   Num    8    INSURE.   Insurance Coverage
248  XBENCAT    Num    8    XBENCAT.  Beneficiary Category
249  XENR_RSV   Num    8    XENRRSV.  Enrollment by PCM type - Reservist
250  XINS_RSV   Num    8    XINSRSV.  Insurance Coverage - Reservist
251  XREGION    Num    3    CREG.     XREGION - Region
252  XTNEXREG   Num    3    TNEX.     TNEX Region - Based on Location of Health Services
253  USA        Num    3    USAMHS.   USA - USA/OCONUS Indicator
254  XOCONUS    Num    3    XOCONUS.  Overseas Europe/Pacific/Latin Indicator
255  OUTCATCH   Num    8    OCATCH.   Out of catchment area indicator
256  XSEXA      Num    8    HASEX.    Male or Female  - R
257  XBMI       Num    8              Body Mass Index
258  XBMICAT    Num    3    XBMICAT.  Body Mass Index Category
259  XBNFGRP    Num    8    XBGC_S.   Beneficiary Group
260  XSERVAFF   Num    3    XSERVAFF. Service Affiliation
261  KMILOPQY   Num    8    HAGRID.   Outpat. visits-use Military fclty most
262  KCIVOPQY   Num    8    HAGRID.   Outpat. visits-use Civilian fclty most
263  KCIVINS    Num    8    HAYNN2_.  Beneficiary coverd by civilian insurance
264  HP_PRNTL   Num    8    PRNTL.    Prgnt in lst yr, receivd cre 1st trimstr
265  HP_MAMOG   Num    8    HAYNN.    Women 40>=, mammography in pst 2 yrs
266  HP_MAM50   Num    8    HAYNN.    Women 50>=, mammography in pst 2 yrs
267  HP_PAP     Num    8    HAYNN.    All women, Pap smear in last 3 yrs
268  HP_BP      Num    8    HAYNN2_.  Bld prsre chck in last 2 yrs,know rslts
269  HP_FLU     Num    8    HAYNN.    65 and older, flu shot in last 12 mnths
270  HP_OBESE   Num    8    HAYNN.    Obese/Morbidly obese
271  HP_SMOKE   Num    8    HAYNN.    Advised to quit smoking in last 12 mnths
272  HP_SMKH3   Num    8    SMOKE.    Smoker under HEDIS definition (modified)
273  HP_CESH3   Num    8    SMOKE.    Had smoking cessation counseling - HEDIS
                                      (modified)
274  XCATCH     Num    8    CACR.     XCATCH - Catchment Area (Reporting)
275  POSTCELL   Char   5              ps cell for new wts - for all 3 quarters
276  FWRWT1     Num    8              Replicated/JackKnife NEW Weight 1
277  FWRWT2     Num    8              Replicated/JackKnife NEW Weight 2
278  FWRWT3     Num    8              Replicated/JackKnife NEW Weight 3
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279  FWRWT4    Num  8    Replicated/JackKnife NEW Weight 4
280  FWRWT5    Num  8    Replicated/JackKnife NEW Weight 5
281  FWRWT6    Num  8    Replicated/JackKnife NEW Weight 6
282  FWRWT7    Num  8    Replicated/JackKnife NEW Weight 7
283  FWRWT8    Num  8    Replicated/JackKnife NEW Weight 8
284  FWRWT9    Num  8    Replicated/JackKnife NEW Weight 9
285  FWRWT10   Num  8    Replicated/JackKnife NEW Weight 10
286  FWRWT11   Num  8    Replicated/JackKnife NEW Weight 11
287  FWRWT12   Num  8    Replicated/JackKnife NEW Weight 12
288  FWRWT13   Num  8    Replicated/JackKnife NEW Weight 13
289  FWRWT14   Num  8    Replicated/JackKnife NEW Weight 14
290  FWRWT15   Num  8    Replicated/JackKnife NEW Weight 15
291  FWRWT16   Num  8    Replicated/JackKnife NEW Weight 16
292  FWRWT17   Num  8    Replicated/JackKnife NEW Weight 17
293  FWRWT18   Num  8    Replicated/JackKnife NEW Weight 18
294  FWRWT19   Num  8    Replicated/JackKnife NEW Weight 19
295  FWRWT20   Num  8    Replicated/JackKnife NEW Weight 20
296  FWRWT21   Num  8    Replicated/JackKnife NEW Weight 21
297  FWRWT22   Num  8    Replicated/JackKnife NEW Weight 22
298  FWRWT23   Num  8    Replicated/JackKnife NEW Weight 23
299  FWRWT24   Num  8    Replicated/JackKnife NEW Weight 24
300  FWRWT25   Num  8    Replicated/JackKnife NEW Weight 25
301  FWRWT26   Num  8    Replicated/JackKnife NEW Weight 26
302  FWRWT27   Num  8    Replicated/JackKnife NEW Weight 27
303  FWRWT28   Num  8    Replicated/JackKnife NEW Weight 28
304  FWRWT29   Num  8    Replicated/JackKnife NEW Weight 29
305  FWRWT30   Num  8    Replicated/JackKnife NEW Weight 30
306  FWRWT31   Num  8    Replicated/JackKnife NEW Weight 31
307  FWRWT32   Num  8    Replicated/JackKnife NEW Weight 32
308  FWRWT33   Num  8    Replicated/JackKnife NEW Weight 33
309  FWRWT34   Num  8    Replicated/JackKnife NEW Weight 34
310  FWRWT35   Num  8    Replicated/JackKnife NEW Weight 35
311  FWRWT36   Num  8    Replicated/JackKnife NEW Weight 36
312  FWRWT37   Num  8    Replicated/JackKnife NEW Weight 37
313  FWRWT38   Num  8    Replicated/JackKnife NEW Weight 38
314  FWRWT39   Num  8    Replicated/JackKnife NEW Weight 39
315  FWRWT40   Num  8    Replicated/JackKnife NEW Weight 40
316  FWRWT41   Num  8    Replicated/JackKnife NEW Weight 41
317  FWRWT42   Num  8    Replicated/JackKnife NEW Weight 42
318  FWRWT43   Num  8    Replicated/JackKnife NEW Weight 43
319  FWRWT44   Num  8    Replicated/JackKnife NEW Weight 44
320  FWRWT45   Num  8    Replicated/JackKnife NEW Weight 45
321  FWRWT46   Num  8    Replicated/JackKnife NEW Weight 46
322  FWRWT47   Num  8    Replicated/JackKnife NEW Weight 47
323  FWRWT48   Num  8    Replicated/JackKnife NEW Weight 48
324  FWRWT49   Num  8    Replicated/JackKnife NEW Weight 49
325  FWRWT50   Num  8    Replicated/JackKnife NEW Weight 50
326  FWRWT51   Num  8    Replicated/JackKnife NEW Weight 51
327  FWRWT52   Num  8    Replicated/JackKnife NEW Weight 52
328  FWRWT53   Num  8    Replicated/JackKnife NEW Weight 53
329  FWRWT54   Num  8    Replicated/JackKnife NEW Weight 54
330  FWRWT55   Num  8    Replicated/JackKnife NEW Weight 55
331  FWRWT56   Num  8    Replicated/JackKnife NEW Weight 56
332  FWRWT57   Num  8    Replicated/JackKnife NEW Weight 57
333  FWRWT58   Num  8    Replicated/JackKnife NEW Weight 58
334  FWRWT59   Num  8    Replicated/JackKnife NEW Weight 59
335  FWRWT60   Num  8    Replicated/JackKnife NEW Weight 60
336  FWRWT     Num  8    Final NEW Weight
```

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APPENDIX G

RESPONSE RATE TABLES – QUARTER II

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TABLE G.1

RESPONSE RATES BY ENROLLMENT AND BENEFICIARY CATEGORY– QUARTER II, 2017

	Unweighted Response Rate	Weighted Response Rate
Active Duty	14.6	12.4
Active Duty fam,Prime,civ PCM	6.7	6.5
Active Duty fam,Prime,mil PCM	6.3	6.3
Active Duty fam,non-enrollee	5.1	5.1
Retired,<65,civ PCM	21.5	21.2
Retired,<65,mil PCM	18.8	20.0
Retired,<65,non-enrollee	16.2	19.3
Retired,65+,enrolled	47.1	47.3
Retired,65+,non-enrollee	45.4	45.2
TRICARE Reserve Select	10.2	10.2

TABLE G.2

RESPONSE RATES BY XOCONUS – QUARTER II, 2017

	Unweighted Response Rate	Weighted Response Rate
In US/Missing Region	12.6	24.6
Europe	11.2	15.4
Western Pacific	10.6	11.9
Latin America	11.4	14.0

TABLE G.3

RESPONSE RATES BY SEX – QUARTER II, 2017

	Unweighted Response Rate	Weighted Response Rate
Male	14.9	25.1
Female	10.5	23.1

TABLE G.4

RESPONSE RATES BY CONUS/OCONUS INDICATOR – QUARTER II, 2017

	Unweighted Response Rate	Weighted Response Rate
Invalid/Missing	10.8	24.2
Not in USA	11.0	13.7
In USA	12.6	24.6

TABLE G.5

RESPONSE RATES BY BENEFICIARY CATEGORY – QUARTER II, 2017

	Unweighted Response Rate	Weighted Response Rate
Active Duty and Guard/Reserve	14.5	12.3
Dependent of Active Duty & Guard/Reserve	5.9	6.3
Retiree/Depend of Retiree/Survivor/Other 65+	45.5	45.4
Retiree/Depend of Retiree/Survivor/Other <65	18.2	20.0

TABLE G.6

RESPONSE RATES BY SAMPLING CATCHMENT AREA - QUARTER II, 2017

	Unweighted Response Rate	Weighted Response Rate
Fox AHC-Redstone Arsenal	17.2	20.5
Lyster AHC-Ft. Rucker	13.7	16.1
42nd Medical Group-Maxwell	19.9	21.4
Bassett ACH-Ft. Wainwright	9.4	11.3
3rd Med Grp-Elmendorf	12.2	14.6
R W Bliss AHC-Ft. Huachuca	15.5	15.4
56th Med Grp-Luke	12.4	18.2
355th Med Grp-Davis Monthan	15.7	20.0
60th Med Grp-Travis	14.5	23.4
95th Med Grp-Edwards	14.3	25.9
NH Camp Pendleton	7.3	11.3
NBHC Port Hueneme	9.9	10.6
NH LeMoore	8.5	9.8
NMC San Diego	9.2	20.1
NH Twentynine Palms	6.2	6.4
Evans ACH-Ft. Carson	8.2	20.3
10th Med Group-USAF Academy CO	12.5	22.1
Walter Reed AMC-Washington DC	42.9	42.7
NH Pensacola	11.1	29.3
NH Jacksonville	10.5	19.4
96th Med Grp-Eglin	13.4	25.6
325th Med Grp-Tyndall	14.6	16.2
6th Med Grp-MacDill	15.2	20.8
45th Med Grp-Patrick	19.4	17.3
Eisenhower AMC-Ft. Gordon	12.3	23.6
Martin ACH-Ft. Benning	9.1	14.3
Winn ACH-Ft. Stewart	7.3	15.3
78th Med Grp-Robins	11.9	14.1
Tripler AMC-Ft. Shafter	9.0	17.1
366th Med Grp-Mountain Home	14.9	17.3
375th Med Grp-Scott	13.7	23.4
FHCC-Formerly NHC Great Lakes	10.2	16.3
Irwin ACH-Ft. Riley	8.7	10.0
Munson AHC-Ft. Leavenworth	14.4	15.2
Blanchfield ACH-Ft. Campbell	6.7	15.0
Ireland ACH-Ft. Knox	13.2	19.1
2nd Med Grp-Barksdale	14.0	17.4
Bayne-Jones ACH-Ft. Polk	8.7	9.4
779th Med Grp-Andrews	12.1	13.3
Walter Reed Natl Mil Med Cntr	17.4	35.2
NHC Patuxent River	14.6	26.3
Kimbrough Amb Car Cen-Ft Meade	14.5	20.5
81st Med Grp-Keesler	12.6	21.6
L. Wood ACH-Ft. Leonard Wood	7.7	15.8
55th Med Grp-Offutt	16.1	19.6
99th Med Grp-O'Callaghan Hosp	12.7	30.6
377th Med Grp-Kirtland	19.8	18.5
Keller ACH-West Point	11.5	16.3

	Unweighted Response Rate	Weighted Response Rate
Womack AMC-Ft. Bragg	8.8	13.1
NH Camp Lejeune	8.2	10.4
NHC Cherry Point	9.4	12.0
88th Med Grp-Wright-Patterson	17.3	22.8
72nd Med Grp-Tinker	11.2	15.6
Reynolds ACH-Ft. Sill	9.9	16.9
20th Med Grp-Shaw	15.5	26.9
Naval Health Clinic Charleston	11.4	11.2
NH Beaufort	8.6	12.7
Moncrief ACH-Ft. Jackson	11.8	25.6
William Beaumont AMC-Ft. Bliss	8.1	12.6
Brooke AMC-Ft. Sam Houston	10.9	23.5
Darnall ACH-Ft. Hood	6.1	12.1
7th Med Grp-Dyess	11.2	11.7
82nd Med Grp-Sheppard	12.4	13.1
59th Med Wing-Lackland	14.9	20.5
NHC Corpus Christi	14.5	14.7
75th Med Grp-Hill	14.6	16.7
633rd Med Grp Langley-Eustis	12.5	23.7
McDonald AHC-Ft. Eustis	10.1	27.3
Kenner AHC-Ft. Lee	11.1	14.3
Ft Belvoir Community Hosp-FBCH	16.1	25.0
NMC Portsmouth	9.4	17.8
Madigan AMC-Ft. Lewis	11.1	26.8
NH Bremerton	10.5	21.6
NH Oak Harbor	9.2	15.1
92nd Med Grp-Fairchild	19.4	29.5
90th Med Grp-F.E. Warren	13.6	17.0
Weed ACH-Ft. Irwin	7.2	5.8
NBHC NAS North Island	8.4	9.7
21st Med Grp-Peterson	15.4	19.0
NHC Hawaii	13.7	14.9
NBHC Portsmouth	14.6	18.1
Guthrie AHC-Ft. Drum	6.5	5.1
NBHC Little Creek	11.3	13.9
NHC Quantico	15.4	18.0
NBHC Oceana	8.8	11.8
NBHC Mayport	8.7	10.5
NBHC NTC San Diego	9.9	10.1
NBHC Navsta Sewells	14.1	15.5
Landstuhl Regional Medcen	7.5	16.0
Bavaria Meddac	9.0	9.2
Brian Allgood ACH-Seoul	9.8	10.2
NH Guantanamo Bay	11.3	11.3
NH Naples	9.3	9.1
NH Guam-Agana	9.8	11.6
NH Okinawa	6.6	8.1
NH Yokosuka	8.7	9.8
48th Med Grp-Lakenheath	11.5	14.2
374th Med Grp-Yokota AB	14.5	20.8

	Unweighted Response Rate	Weighted Response Rate
422 ABS Med Flt-Croughton	7.1	3.0
470 Med Flt-Geilenkirchen	20.0	21.3
18th Med Grp-Kadena AB	10.4	12.7
52nd Med Group-Spangdahlem	15.4	18.3
RAF Upwood	18.2	23.2
USCG Clinic Detroit	33.3	33.3
USCG Clinic Key West	18.2	16.6
TRICARE Outpatient-Chula Vista	13.2	13.2
Naval Health Care New England	13.5	15.7
Out of Catchment North Region	15.5	31.7
Out of Catchment South Region	12.3	28.8
Out of Catchment West Region	16.0	32.4
Out of Catchment OCONUS Region	10.6	20.2

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 II, 2017

	Unweighted Response Rate	Weighted Response Rate
Missing/unknown	9.8	35.1
Army	9.5	16.8
Coast Guard	24.7	25.1
Air Force	14.1	22.2
Administrative	17.6	10.1
Support Contractor	15.0	25.9
Navy	10.0	15.8
National Capital Region Medical Director	17.1	31.3
Noncatchment	13.4	33.5
Uniformed Services Family Health Plan	17.9	35.6

TABLE G.8

RESPONSE RATES BY JOINT SERVICE FLAG – QUARTER II, 2017

	Unweighted Response Rate	Weighted Response Rate
Not Joint Service	12.3	23.9
Joint Service	17.1	29.7

TABLE G.9

RESPONSE RATES BY SERVICE – QUARTER II, 2017

	Unweighted Response Rate	Weighted Response Rate
Army	10.6	21.7
Navy	11.6	23.4
Marine Corps	9.1	15.3
Air Force	15.1	30.2
Coast Guard	17.4	26.3
Other/Unknown	23.1	40.4

TABLE G.10

RESPONSE RATES BY TNEX REGION – QUARTER II, 2017

	Unweighted Response Rate	Weighted Response Rate
North	13.1	25.1
South	12.3	24.4
West	12.7	24.4
Overseas	10.8	13.6

TABLE G.11

RESPONSE RATES BY COMBINED GEOGRAPHIC AREA – QUARTER II, 2017

TNEX Region	Catchment Area	Unweighted Response Rate	Weighted Response Rate
North	Walter Reed AMC-Washington DC	42.9	42.7
North	375th Med Grp-Scott	13.7	23.4
North	FHCC-Formerly NHC Great Lakes	10.2	16.3
North	Blanchfield ACH-Ft. Campbell	6.7	15.0
North	Ireland ACH-Ft. Knox	13.2	19.1
North	779th Med Grp-Andrews	12.1	13.3
North	Walter Reed Natl Mil Med Cntr	17.4	35.2
North	NHC Patuxent River	14.6	26.3
North	Kimbrough Amb Car Cen-Ft Meade	14.5	20.5
North	Keller ACH-West Point	11.5	16.3
North	Womack AMC-Ft. Bragg	8.8	13.1
North	NH Camp Lejeune	8.2	10.4
North	NHC Cherry Point	9.4	12.0
North	88th Med Grp-Wright-Patterson	17.3	22.8
North	633rd Med Grp Langley-Eustis	12.5	23.7
North	McDonald AHC-Ft. Eustis	10.1	27.3
North	Kenner AHC-Ft. Lee	11.1	14.3
North	Ft Belvoir Community Hosp-FBCH	16.1	25.0
North	NMC Portsmouth	9.4	17.8
North	NBHC Portsmouth	14.6	18.1
North	Guthrie AHC-Ft. Drum	6.5	5.1
North	NBHC Little Creek	11.3	13.9
North	NHC Quantico	15.4	18.0
North	NBHC Oceana	8.8	11.8
North	NBHC Navsta Sewells	14.1	15.5
North	USCG Clinic Detroit	33.3	33.3
North	Naval Health Care New England	13.5	15.7
North	Out of Catchment North Region	15.5	31.7
North	Out of Catchment South Region	19.2	18.0
North	Out of Catchment OCONUS Region	8.8	26.4
South	Fox AHC-Redstone Arsenal	17.2	20.5
South	Lyster AHC-Ft. Rucker	13.7	16.1
South	42nd Medical Group-Maxwell	19.9	21.4
South	NH Pensacola	11.1	29.3
South	NH Jacksonville	10.5	19.4
South	96th Med Grp-Eglin	13.4	25.6
South	325th Med Grp-Tyndall	14.6	16.2
South	6th Med Grp-MacDill	15.2	20.8
South	45th Med Grp-Patrick	19.4	17.3
South	Eisenhower AMC-Ft. Gordon	12.3	23.6
South	Martin ACH-Ft. Benning	9.1	14.3
South	Winn ACH-Ft. Stewart	7.3	15.3
South	78th Med Grp-Robins	11.9	14.1
South	2nd Med Grp-Barksdale	14.0	17.4
South	Bayne-Jones ACH-Ft. Polk	8.7	9.4
South	81st Med Grp-Keesler	12.6	21.6
South	72nd Med Grp-Tinker	11.2	15.6
South	Reynolds ACH-Ft. Sill	9.9	16.9

TNEX Region	Catchment Area	Unweighted Response Rate	Weighted Response Rate
South	20th Med Grp-Shaw	15.5	26.9
South	Naval Health Clinic Charleston	11.4	11.2
South	NH Beaufort	8.6	12.7
South	Moncrief ACH-Ft. Jackson	11.8	25.6
South	Brooke AMC-Ft. Sam Houston	10.9	23.5
South	Darnall ACH-Ft. Hood	6.1	12.1
South	7th Med Grp-Dyess	11.2	11.7
South	82nd Med Grp-Sheppard	12.4	13.1
South	59th Med Wing-Lackland	14.9	20.5
South	NHC Corpus Christi	14.5	14.7
South	NBHC Mayport	8.7	10.5
South	470 Med Flt-Geilenkirchen	33.3	40.0
South	USCG Clinic Key West	22.2	22.2
South	Out of Catchment South Region	12.3	28.8
South	Out of Catchment OCONUS Region	11.0	24.8
West	Bassett ACH-Ft. Wainwright	9.4	11.3
West	3rd Med Grp-Elmendorf	12.2	14.6
West	R W Bliss AHC-Ft. Huachuca	15.5	15.4
West	56th Med Grp-Luke	12.4	18.2
West	355th Med Grp-Davis Monthan	15.7	20.0
West	60th Med Grp-Travis	14.5	23.4
West	95th Med Grp-Edwards	14.3	25.9
West	NH Camp Pendleton	7.3	11.3
West	NBHC Port Hueneme	9.9	10.6
West	NH LeMoore	8.5	9.8
West	NMC San Diego	9.2	20.1
West	NH Twentynine Palms	6.2	6.4
West	Evans ACH-Ft. Carson	8.2	20.3
West	10th Med Group-USAF Academy CO	12.5	22.1
West	Tripler AMC-Ft. Shafter	9.0	17.1
West	366th Med Grp-Mountain Home	14.9	17.3
West	Irwin ACH-Ft. Riley	8.7	10.0
West	Munson AHC-Ft. Leavenworth	14.4	15.2
West	L. Wood ACH-Ft. Leonard Wood	7.7	15.8
West	55th Med Grp-Offutt	16.1	19.6
West	99th Med Grp-O'Callaghan Hosp	12.7	30.6
West	377th Med Grp-Kirtland	19.8	18.5
West	William Beaumont AMC-Ft. Bliss	8.1	12.6
West	75th Med Grp-Hill	14.6	16.7
West	Madigan AMC-Ft. Lewis	11.1	26.8
West	NH Bremerton	10.5	21.6
West	NH Oak Harbor	9.2	15.1
West	92nd Med Grp-Fairchild	19.4	29.5
West	90th Med Grp-F.E. Warren	13.6	17.0
West	Weed ACH-Ft. Irwin	7.2	5.8
West	NBHC NAS North Island	8.4	9.7
West	21st Med Grp-Peterson	15.4	19.0
West	NHC Hawaii	13.7	14.9
West	NBHC NTC San Diego	9.9	10.1
West	TRICARE Outpatient-Chula Vista	13.2	13.2

TNEX Region	Catchment Area	Unweighted Response Rate	Weighted Response Rate
West	Out of Catchment West Region	16.0	32.4
West	Out of Catchment OCONUS Region	9.1	28.4
Overseas	Landstuhl Regional Medcen	7.5	16.0
Overseas	Bavaria Meddac	9.0	9.2
Overseas	Brian Allgood ACH-Seoul	9.8	10.2
Overseas	NH Guantanamo Bay	11.3	11.3
Overseas	NH Naples	9.3	9.1
Overseas	NH Guam-Agana	9.8	11.6
Overseas	NH Okinawa	6.6	8.1
Overseas	NH Yokosuka	8.7	9.8
Overseas	48th Med Grp-Lakenheath	11.5	14.2
Overseas	374th Med Grp-Yokota AB	14.5	20.8
Overseas	422 ABS Med Flt-Croughton	7.1	3.0
Overseas	470 Med Flt-Geilenkirchen	19.6	20.3
Overseas	18th Med Grp-Kadena AB	10.4	12.7
Overseas	52nd Med Group-Spangdahlem	15.4	18.3
Overseas	RAF Upwood	18.2	23.2
Overseas	Out of Catchment OCONUS Region	10.7	16.5

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 II, 2017

Beneficiary Category	Sex	Unweighted Response Rate	Weighted Response Rate
Active Duty and Guard/Reserve	Male	13.7	11.3
Active Duty and Guard/Reserve	Female	18.3	16.9
Dependent of Active Duty & Guard/Reserve	Male	3.5	3.9
Dependent of Active Duty & Guard/Reserve	Female	6.3	6.7
Retiree/Depend of Retiree/Survivor/Other 65+	Male	51.0	50.9
Retiree/Depend of Retiree/Survivor/Other 65+	Female	40.5	40.4
Retiree/Depend of Retiree/Survivor/Other <65	Male	19.5	20.6
Retiree/Depend of Retiree/Survivor/Other <65	Female	17.0	19.4

TABLE G.13

RESPONSE RATES BY BENEFICIARY CATEGORY AND SERVICE – QUARTER II, 2017

Beneficiary	Service	Unweighted Response Rate	Weighted Response Rate
Active Duty and Guard/Reserve	Army	9.8	8.9
Active Duty and Guard/Reserve	Navy	11.3	10.6
Active Duty and Guard/Reserve	Marine Corps	9.2	8.0
Active Duty and Guard/Reserve	Air Force	20.0	19.8
Active Duty and Guard/Reserve	Coast Guard	25.1	24.5
Active Duty and Guard/Reserve	Other/Unknown	42.6	43.5
Dependent of Active Duty & Guard/Reserve	Army	5.7	6.0
Dependent of Active Duty & Guard/Reserve	Navy	6.0	6.8
Dependent of Active Duty & Guard/Reserve	Marine Corps	5.0	4.8
Dependent of Active Duty & Guard/Reserve	Air Force	6.2	6.3
Dependent of Active Duty & Guard/Reserve	Coast Guard	6.6	8.0
Dependent of Active Duty & Guard/Reserve	Other/Unknown	12.8	27.3
Retiree/Depend of Retiree/Survivor/Other 65+	Army	44.1	43.9
Retiree/Depend of Retiree/Survivor/Other 65+	Navy	43.0	43.0
Retiree/Depend of Retiree/Survivor/Other 65+	Marine Corps	35.6	35.7
Retiree/Depend of Retiree/Survivor/Other 65+	Air Force	50.4	50.2
Retiree/Depend of Retiree/Survivor/Other 65+	Coast Guard	40.0	39.9
Retiree/Depend of Retiree/Survivor/Other 65+	Other/Unknown	54.5	54.3
Retiree/Depend of Retiree/Survivor/Other <65	Army	17.2	18.7
Retiree/Depend of Retiree/Survivor/Other <65	Navy	18.2	20.1
Retiree/Depend of Retiree/Survivor/Other <65	Marine Corps	16.1	16.0
Retiree/Depend of Retiree/Survivor/Other <65	Air Force	19.4	22.2
Retiree/Depend of Retiree/Survivor/Other <65	Coast Guard	23.7	24.5
Retiree/Depend of Retiree/Survivor/Other <65	Other/Unknown	18.6	21.1