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2020 Health Care Survey of DoD Beneficiaries:

Adult Codebook and User's Guide

May 2020

Quarter I

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Chapter

1

Introduction

This Codebook and Users' Guide provides a tool for programmers and analysts to assist them in creating cross-tabulations and basic statistical estimates from the Quarter I, 2020 Adult Health Care Survey of DoD Beneficiaries (HCSDB). It is intended to assist users in creating tables and generating analyses above and beyond those associated with this project.

Beginning with 2006, reporting and documentation of the HCSDB are performed on a fiscal year basis. In previous years, reporting and documentation were based on calendar years. Thus, the current codebook describes the Quarter I, 2020 dataset for fiscal year 2020. Throughout, 2020 Quarter I dataset refers to the fiscal year 2020.

This version of the Codebook and User's Guide describes the Quarter I data set. It contains frequency counts of all variables in the first quarter of fiscal year 2020.

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 2020 Health Care Survey of DoD Beneficiaries: Adult Technical Manual," available in late 2020 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 2020 HCSDB. Users should further note that, due to this change, there is no survey with the title "2001" survey, even though the questionnaire has been administered continuously throughout each quarter of 2001 through 2012, as well as 3 quarters of 2013 through 2019. 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 2020 questions and the questions from the 2012, 2013, 2014, 2015, 2016, 2017, 2018, and 2019 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 2020, 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.
- **Your Health Care in the Last 12 Months.** This section collects information on where DoD beneficiaries received the majority of their care in the past 12 months, that is, from a military or civilian facility. It covers topics such as the availability of providers and their staff for both urgent and regular care. Respondents are asked to rate their health care on a scale from 0 to 10, where 0 is the lowest rating and 10 is the highest rating. They are also asked if the health care providers informed them of the available treatment options.
- **Your Personal Doctor.** In this section, respondents are asked about their relationship with their personal doctor. They are asked to rate their personal doctor on a scale from 0 to 10, where 0 is the lowest rating and 10 is the highest rating. It also covers topics like the ability of the personal doctor to listen carefully and respectfully, clearly explain things, and be informed about care received from another doctor.
- **Getting Health Care from a Specialist.** This section collects information about respondents' access to care from specialists. Respondents rate the specialist that they see most frequently on a scale from 0 to 10, where 0 is the lowest rating and 10 is the highest rating.
- **Your Health Plan.** This section is designed to measure beneficiaries' satisfaction with their primary health plan. Respondents are asked to rate their health plan on a scale of 0 to 10 where 0 is the lowest rating and 10 is the highest rating. Additionally, respondents are asked questions about any problems they may have encountered with getting necessary care, claims processing, customer service, processing paperwork, and finding necessary information in written materials or from the Internet.
- **Preventive Care.** This section collects information on the use of preventive health care services, including blood pressure readings and flu shots. All women are asked about Pap smears; women that are or have been pregnant within the past 12 months are questioned about prenatal care. Women age 40 and over are asked about mammography. All respondents are asked whether they smoke or use tobacco products. Tobacco users are asked to identify the type of tobacco products they used and how often they received cessation counseling from a health care professional.
- **About You.** This section asks basic background and health status questions. Beneficiaries are asked how they view their general health. They are further asked to report their height, weight, education level, race, and age.

Quarter I Supplements

- **Urgent Health Care.** Questions in this supplement concern urgent health care that was received in the past 6 months. Respondents are asked whether they needed health care urgently, where they received their urgent care, and if they chose an urgent care center, the reason for it. Respondents who used an urgent care center were also asked a series of questions about their

reasons for choosing the urgent care center, their rating of the urgent care center, and whether or not they followed-up with their personal doctor.

- **Personal Doctor.** Questions in this supplement ask about the respondent's personal doctor. Respondents are asked whether they had the same personal doctor prior to joining their current health plan and whether they were happy with their personal doctor once they joined the health plan, the availability of their doctor, and their satisfaction with their health care on their last visit.
- **Mental or Emotional Health.** Questions in this supplement concern overall mental or emotional health. Respondents are asked to rate their mental or emotional health. They are also asked questions about any mental or emotional health treatment or counseling they may have received.
- **Electronic Cigarettes.** The question in this supplement asks whether the respondent uses electronic cigarettes every day, some days, or not at all.

Sample Design Overview

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

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

A stratified sample design was used to select DoD health care beneficiaries for the Quarter I, 2020 Adult HCSDB. Specific information on the sample design can be found in "Health Care Survey of DoD Beneficiaries: 2020 Adult Sampling Report", Mathematica Policy Research, Washington, D.C.

From a sample of 100,515 beneficiaries, 8,395 adult MHS beneficiaries completed and returned a 2020 Adult HCSDB questionnaire for the first quarter, yielding a response rate of 8.4 percent. Information on developing response rates will be found in the "2020 Health Care Survey of DoD Beneficiaries: Adult Technical Manual".

Other Documents on the 2020 HCSDB

This document is intended for programmers and analysts using the Quarter I, 2020 Adult HCSDB data. The following is a list of other documents that may be requested from the Defense Health Agency Office:

- 2020 Health Care Survey of DoD Beneficiaries: Adult Technical Manual (Available late 2020)
- 2020 Health Care Survey of DoD Beneficiaries: TRICARE Annual Report (Available late 2020)

Chapter

2

Survey of Adults

This chapter presents information on the survey administration cycle for the Quarter I, 2020 Adult Health Care Survey of DoD Beneficiaries (HCSDB), with specific details on the survey mailing cycle and the number of surveys returned.

A. SURVEY OPERATIONS ACTIVITIES

The Health Care Survey of DoD Beneficiaries (HCSDB) converted from a mail survey with Internet option in previous years to an all-Internet survey in FY2014. Beginning in Quarter III of FY2015, a sub-sample of beneficiaries – excluding Active Duty, Guard/Reserve, and some Inactive Guard/Reserve with e-mail addresses – received a paper questionnaire along with the reminder letter in addition to the mail version of the pre-notification letter. In Quarter I, 2020, the sub-sample receiving the paper questionnaire consisted of 37,526 beneficiaries who had not yet responded to the survey one month into the 16 week field period.

Operational support for the Quarter I, 2020 HCSDB involved two mailings to all beneficiaries on October 9, 2019 and November 7, 2019 and ten emailings to Active Duty members from October 14, 2019 to January 21, 2019. 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 ten times over the course of the Quarter I survey period. Each email included the service members' password for the survey.

B. SAMPLE

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

The Quarter I, 2020 sample contained 100,515 records. This quarter the HCSDB invitation letter was mailed/emailed out to 100,095 respondents. The remaining 420 records did not include either the respondents' names or addresses (or in the case of Active Duty, the email or mailing address) and so were not able to be mailed/emailed.

C. SURVEY PROCESSING

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

Barcode

Digits 1-3 – Study Marker (401=HCSDB FY20Q1)

Digits 4-10 – Sequential ID #

Digits 11-14 – Wave Marker (5101=invite, 5102=reminder letter only, 5112=reminder with questionnaire)

Digit 15 – Check Digit

Control Number (MIQ) - 10-digit unique identifier

Digits 1-3 – Study Marker (401=HCSDB FY20Q1)

Digits 4-10 – Sequential ID #

Password

Non-sequential 7-digit password (for online response access) – To ensure that the password is unique across all samples and across all DoD studies, the first digit is assigned to a specific quarter and study. For FY20Q1 the first digit was 2.

D. ADDRESSES

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

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

Respondent Updated

United States Postal Service (USPS) Updated

National Change of Address (NCOA)

CHCS

Residential

Sponsor

Unit

The origin of the addresses is as follows:

- NCOA Address

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

- Respondent Updates

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

- Address Correction via USPS

The USPS provided address corrections on returned mail if available.

- Sample Refreshes

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

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

Table 2.1
Frequency of Address by Beneficiary Category – Total Sample – Quarter I, 2020

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

	Active Duty (ACT)	Active Duty Family Member (DA)	Guard/ Reserve (GRD)	Guard/ Reserve Family Member (DGR)	Inactive Guard/ Reserve (IGR)	Inactive Guard/ Reserve Family Member (IDG)	Retiree (RET)	Retiree Family Member (DR)	Survivor (DS)	Other (OTH)	Total
SURVEY INVITATION LETTER	22154	35994	2424	4282	1060	4533	13629	14800	1125	94	100095
NCOA Updated CHCS	585 0.58%	652 0.65%	40 0.04%	31 0.03%	8 0.01%	4 0.00%	99 0.10%	100 0.10%	7 0.01%	0 0.00%	1526 1.52%
Original CHCS	9976 9.97%	9597 9.59%	705 0.70%	440 0.44%	93 0.09%	62 0.06%	3581 3.58%	3630 3.63%	198 0.20%	6 0.01%	28288 28.26%
NCOA Updated Residence	748 0.75%	2574 2.57%	96 0.10%	268 0.27%	60 0.06%	395 0.39%	416 0.42%	559 0.56%	62 0.06%	11 0.01%	5189 5.18%
Original Residence	10739 10.73%	23095 23.07%	1564 1.56%	3524 3.52%	897 0.90%	4068 4.06%	9533 9.52%	10490 10.48%	856 0.86%	77 0.08%	64843 64.78%
NCOA Updated Sponsor	0 0.00%	2 0.00%	0 0.00%	1 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	3 0.00%
Original Sponsor	0 0.00%	74 0.07%	0 0.00%	18 0.02%	0 0.00%	4 0.00%	0 0.00%	21 0.02%	2 0.00%	0 0.00%	119 0.12%
Original Unit	106 0.11%	0 0.00%	19 0.02%	0 0.00%	2 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	127 0.13%

Table 2.1 (continued)

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

	Active Duty (ACT)	Active Duty Family Member (DA)	Guard/ Reserve (GRD)	Guard/ Reserve Family Member (DGR)	Inactive Guard/ Reserve (IGR)	Inactive Guard/ Reserve Family Member (IDG)	Retiree (RET)	Retiree Family Member (DR)	Survivor (DS)	Other (OTH)	Total
REMINDER LETTER	20509	35013	2234	4159	1013	4398	12623	14157	1066	77	95249
Respondent/USPS Update	306 0.32%	670 0.70%	29 0.03%	45 0.05%	16 0.02%	55 0.06%	86 0.09%	83 0.09%	7 0.01%	1 0.00%	1298 1.36%
Default CHCS	359 0.38%	393 0.41%	35 0.04%	31 0.03%	20 0.02%	14 0.01%	83 0.09%	108 0.11%	7 0.01%	2 0.00%	1052 1.10%
Original CHCS Address	8417 8.84%	8908 9.35%	593 0.62%	403 0.42%	85 0.09%	55 0.06%	3184 3.34%	3360 3.53%	182 0.19%	5 0.01%	25192 26.45%
Default Residence	1723 1.81%	3430 3.60%	169 0.18%	339 0.36%	72 0.08%	422 0.44%	617 0.65%	804 0.84%	87 0.09%	10 0.01%	7673 8.06%
Original Residence	9102 9.56%	21189 22.25%	1365 1.43%	3288 3.45%	813 0.85%	3830 4.02%	8653 9.08%	9636 10.12%	753 0.79%	58 0.06%	58687 61.61%
Default Sponsor	0 0.00%	423 0.44%	1 0.00%	53 0.06%	0 0.00%	22 0.02%	0 0.00%	166 0.17%	30 0.03%	0 0.00%	695 0.73%
Default Unit	602 0.63%	0 0.00%	42 0.04%	0 0.00%	7 0.01%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	1 0.00%	652 0.68%

E. SURVEY ADMINISTRATION TIMELINE

Quarter I

Event	Date
File Receipt	18 Sep
NCOA Update	20 Sep
Invitation letter	9 Oct
Email 1 reminder to AD	14 Oct
Altarum-DEERS Update	22 Oct
Email 2 reminder to AD	22 Oct
Email 3 reminder to AD	29 Oct
Email 4 reminder to AD	5 Nov
Reminder letter	7 Nov
Email 5 reminder to AD	12 Nov
Email 6 reminder to AD	19 Nov
Email 7 reminder to AD	3 Dec
Email 8 reminder to AD	17 Dec
Email 9 reminder to AD	7 Jan
Email 10 reminder to AD	21 Jan
Close of Field	31 Jan
File to MPR	14 Feb

F. DISPOSITION CODES

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

- FLAG_FIN=1
Returned survey – survey was completed and returned.
- FLAG_FIN=2
Returned ineligible – survey was returned with at least one question marked and information that the beneficiary was ineligible. The information indicating ineligibility may have come by mail, phone, fax, or the survey itself.
- FLAG_FIN=3
Returned blank – temporarily ill or incapacitated. Survey was returned blank along with information that the beneficiary was temporarily ill or incapacitated. These sample members were eligible.
- FLAG_FIN=4
Returned blank – deceased. Survey was returned blank along with information that the beneficiary was deceased. These sample members were ineligible.
- FLAG_FIN=5
Returned blank – incarcerated or permanently incapacitated. Survey was returned blank along with information that the beneficiary was incarcerated or permanently hospitalized. These sample members were ineligible.

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

Example: Beneficiary turned 21 and is no longer covered under parents' plan.

- FLAG_FIN=16
No return – other eligible. Survey was not returned, beneficiary gave other reason for not completing the survey. These sample members were eligible.

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

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

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

Table 2.2

Frequency of Disposition by Beneficiary Category – Total Sample – Quarter I, 2020

	Active Duty (ACT)	Active Duty Family Member (DA)	Guard/ Reserve (GRD)	Guard/ Reserve Family Member (DGR)	Inactive Guard/ Reserve (IGR)	Inactive Guard/ Reserve Family Member (IDG)	Retiree (RET)	Retiree Family Member (DR)	Survivor (DS)	Other (OTH)	Total
RETURNED	2850	1378	419	181	99	198	2195	1586	124	4	9034
Completed (1)	2850 2.83%	1378 1.37%	419 0.42%	181 0.18%	99 0.10%	198 0.20%	2194 2.18%	1586 1.58%	124 0.12%	4 0.00%	9033 8.98%
Ineligible (2)	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%	0 0.00%	1 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	17163	32843	1842	3908	911	4199	11157	12684	934	72	85713
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%	4 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	4 0.00%	0 0.00%	9 0.01%

2.2 (continued)

	Active Duty (ACT)	Active Duty Family Member (DA)	Guard/ Reserve (GRD)	Guard/ Reserve Family Member (DGR)	Inactive Guard/ Reserve (IGR)	Inactive Guard/ Reserve Family Member (IDG)	Retiree (RET)	Retiree Family Member (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%	1 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%	0 0.00%	1 0.00%	2 0.00%	0 0.00%	3 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%	2 0.00%	0 0.00%	0 0.00%	2 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 0.00%
Other Eligible (16)	0 0.00%	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%	1 0.00%
No Reason (17)	17162 17.07%	32839 32.66%	1842 1.83%	3908 3.89%	911 0.91%	4199 4.18%	11157 11.10%	12679 12.61%	927 0.92%	72 0.07%	85696 85.23%
PND	2161	1721	175	193	51	121	286	535	67	3	5313
No Address Remaining (18)	1210 1.20%	1127 1.12%	110 0.11%	136 0.14%	21 0.02%	88 0.09%	191 0.19%	320 0.32%	38 0.04%	1 0.00%	3242 3.22%
Address Remains at Close of Field (19)	895 0.89%	586 0.58%	53 0.05%	55 0.05%	28 0.03%	31 0.03%	92 0.09%	213 0.21%	27 0.03%	2 0.00%	1982 1.97%
No Address at Start of Mailing (20)	56 0.06%	8 0.01%	12 0.01%	2 0.00%	2 0.00%	2 0.00%	3 0.00%	2 0.00%	2 0.00%	0 0.00%	89 0.09%
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)	Active Duty Family Member (DA)	Guard/ Reserve (GRD)	Guard/ Reserve Family Member (DGR)	Inactive Guard/ Reserve (IGR)	Inactive Guard/ Reserve Family Member (IDG)	Retiree (RET)	Retiree Family Member (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	149	201	5	5	9	37	18	14	9	37	484
Deceased Indicated by Altarum-DEERS Update (25)	3 0.00%	3 0.00%	0 0.00%	1 0.00%	0 0.00%	1 0.00%	9 0.01%	10 0.01%	2 0.00%	0 0.00%	29 0.03%
Not Eligible Indicated by Altarum-DEERS Update (26)	146 0.15%	198 0.20%	5 0.00%	4 0.00%	9 0.01%	36 0.04%	9 0.01%	4 0.00%	7 0.01%	37 0.04%	455 0.45%
TOTALS	22323	36143	2441	4287	1070	4555	13656	14819	1134	116	100544
YIELD RATE	12.77%	3.81%	17.17%	4.22%	9.25%	4.35%	16.07%	10.70%	10.93%	3.45%	8.99%

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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 2020 Adult HCSDB data file are listed below and summarized in Table 3.1. The naming conventions remain constant across the three quarters of the 2020 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 ("20") 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 ("20"). The variable ends with an alphanumeric character or characters denoting the supplemental topic followed by the question number in the supplemental series as necessary.
- **Self-Reported Data.** Defense Manpower Data Center (DMDC) standard demographic self-reporting variables on the adult survey are prefixed with "SR." Survey variables with this naming convention include SRRACEA-SRRACEE (race/ethnicity) and SREDA (education).
- **Coding Scheme Flags and Counts.** Coding Scheme flags, variables like N1-N25, reference the notes in the Coding Scheme for the Adult Survey. See Appendix D for the Coding Scheme for Quarter I for more information. Coding Scheme counts are sums of missing value responses for each questionnaire; each of these variable names begins with the 4 characters "MISS".
- **Constructed Independent Variables.** Independent variables are prefixed with an "X." These include original survey variables modified as a result of data cleaning or recoding and newly constructed variables that did not previously exist on the survey file. For example, since the variable PNSEXCD was modified as a result of data cleaning and recoding, it was renamed XSEXA.
- **Constructed Dependent Variables.** Dependent variables are given different prefixes depending on function. Healthy People 2020 variables, for example, are prefixed with an "HP" and all other newly constructed dependent variables are prefixed with a "K."
- **Constructed Restricted Use Variables.** Original DEERS variables that have been recoded to maintain the confidentiality of the respondent are prefixed with "R."
- **Weighting Variables.** Quarterly weighting variables are prefixed with a "FW".

TABLE 3.1

NAMING CONVENTIONS FOR 2020 HCSDB VARIABLES – QUARTER I

1 st Character: Survey Type	2 nd – 3 rd Characters: Survey Year	4 th – 6 th Characters: Question #	Additional Characters: Additional Information
H= Health Beneficiaries (18 and older, Adult Questionnaire)	20	001 to 031, 33-65, 71-73	A to V are used to label responses associated with a multiple response question
S = Supplemental Question		<p>Quarter I 009-011, 014 – Supplemental questions about visits to the respondent's healthcare provider.</p> <p>BF4 – Supplemental question about electronic cigarettes</p> <p>B01-B04 – Supplemental questions about mental health treatment and counseling</p> <p>BI02-BI04, BI06-BI09, BI12, BI14-BI16, BI19-BI23 – Supplemental questions about use of urgent care</p>	A to E are used to label responses associated with a multiple response question

1 st Characters: Variable Group	Additional Characters: Additional Information
SR=Self-reported demographic data	Descriptive text, e.g., SREDA
N=Coding Scheme notes	Number referring to Note, e.g., N2
X=Constructed independent variable	Descriptive text, e.g., XREGION
HP=Constructed <i>Healthy People</i> 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, 65 and above)
K=Constructed dependent variables	Descriptive text, e.g., KCIVINS (beneficiary covered by civilian insurance)
FW=Quarterly weighting variables	Descriptive text, e.g., FWRWT for the overall final quarterly weight; Number referring to replicate weights, e.g., FWRWT10

CLEANING AND EDITING CONVENTIONS

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

- **Initial Cleaning.** Missing value flags were encoded when Ipsos created the SAS dataset.
 - Skipped items were encoded with SAS missing value code of ‘.’.
- **Data Cleaning and Recoding of Variables – Implementation of the Coding Scheme.** Skip patterns were checked for consistency, and questions that were skipped legitimately were recoded with the SAS missing value of “.N”; questions that were answered, but should have been skipped, were recoded with a SAS missing value of “.C”. When possible, variables were backward coded or forward coded to make all responses consistent within a sequence. Numeric values were checked, and values that were out of range were flagged with the SAS missing value of “.O”.
- **Frequency Checks.** Formatted and unformatted frequency tables for all variables in Quarter I, 2020 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: H20003, H20005, H20006, H20009, H20013, H20018, H20019, H20027, H20028, H20031, H20033, H20040, H20043, H20048, H20051, H20052, H20065, H20073, SREDA, and the race indicator variables (SRRACEA-SRRACEE).

Weighting Procedures

The analysis of survey data from complex sample designs, such as the 2020 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 I. For further details on the 2020 weighting, see “2020 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 I, 2020 HCSDB dataset.

HOW TO MAKE A TABLE USING SAS

The Quarter I, 2020 Adult HCSDB dataset is provided in a Statistical Analysis System (SAS) 9 format. SAS is a computer software system used for data management, summarization, and analysis. A format library for the adult database is included along with the dataset. SAS can be run interactively or non-interactively (in batch mode), and the sample programs presented here can be run using either method. Special instructions are given later in the chapter for working interactively with the SAS Display Manager System in a Windows environment. All SAS programs generate a LOG and a LST file. The LOG file shows how SAS interprets your program and flags SAS syntax errors. The LST file shows the requested output.

File References, Libraries, and Options

SAS recognizes two types of datasets -- permanent and temporary. Permanent datasets, such as the HCSDB, are located through a LIBNAME that references the directory where the data is stored. For example, if the Quarter I, 2020 adult dataset is located on a CD-ROM in the subdirectory HCSDB20\FORMA\Q1, your LIBNAME statement must look like this:

```
LIBNAME INFORMA 'F:\HCSDB20\FORMA\Q1';
```

The adult dataset can then be referred to as INFORMA.HCSDB20, where INFORMA is the location of the file HCSDB20.

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:\HCSDB20\FORMA\Q1\FMTLIB';
```

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

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

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

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

DATA Step

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

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

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

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

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

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

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

```
KEEP XREGION SVCSMPL H20050 H20052;
```

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

```
/* Keep only TNEX region 1 observations */  
IF XTNEXRG2 = 1;
```

- 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 INFORMAT 'F:\HCSDB20\FORMA\Q1';  
DATA SVC_1;  
/* Input file is HCSDB20 */  
SET INFORMAT.HCSDB20;  
IF SVCSMPL = 1;  
RUN;
```

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

```
LIBNAME INFORMAT 'F:\HCSDB20\FORMA\Q1';  
LIBNAME OUT 'C:\HCSDB20\FORMA\Q1';  
DATA OUT.SVC_2;  
SET INFORMAT.HCSDB20;  
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 XTNEXRG2, XSEXA, and SVCSMPL are good examples of class variables. Class variables can be either character or numeric and typically have a discrete number of values. Unless MISSING is specified in the options list in the PROC TABULATE statement, any observations with a missing CLASS variable will be dropped from the table.

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

The WEIGHT statement identifies the numeric variable whose value is used for weighting each analysis variable. In the HCSDB for Quarter I, 2020, 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:

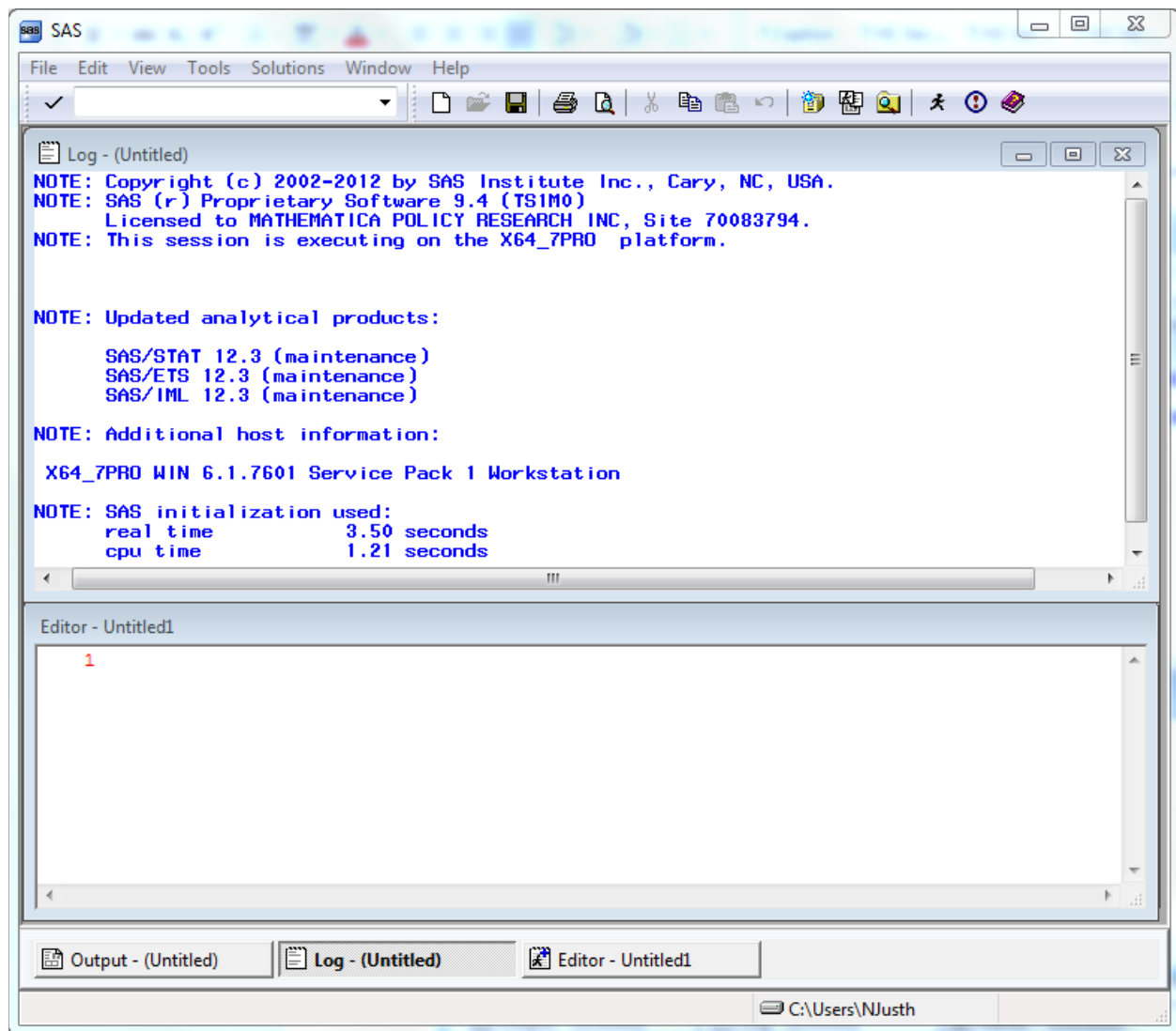
- Analysis variables

- 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, `XTNEXRG2='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 `H20018*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 `H20018 H20048`.
- 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.

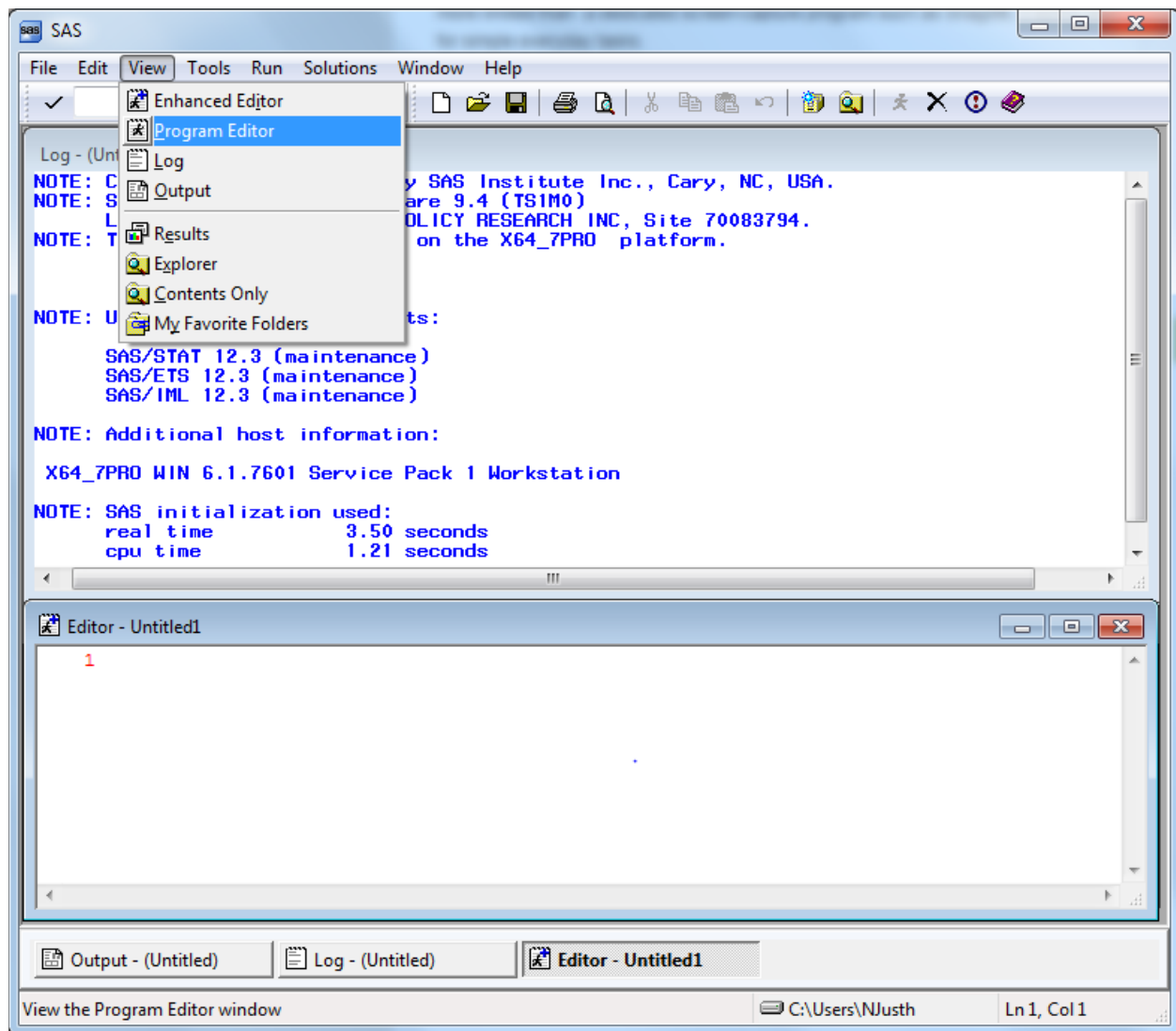


The screen is divided into two windows, a Log window above and an Editor window below.

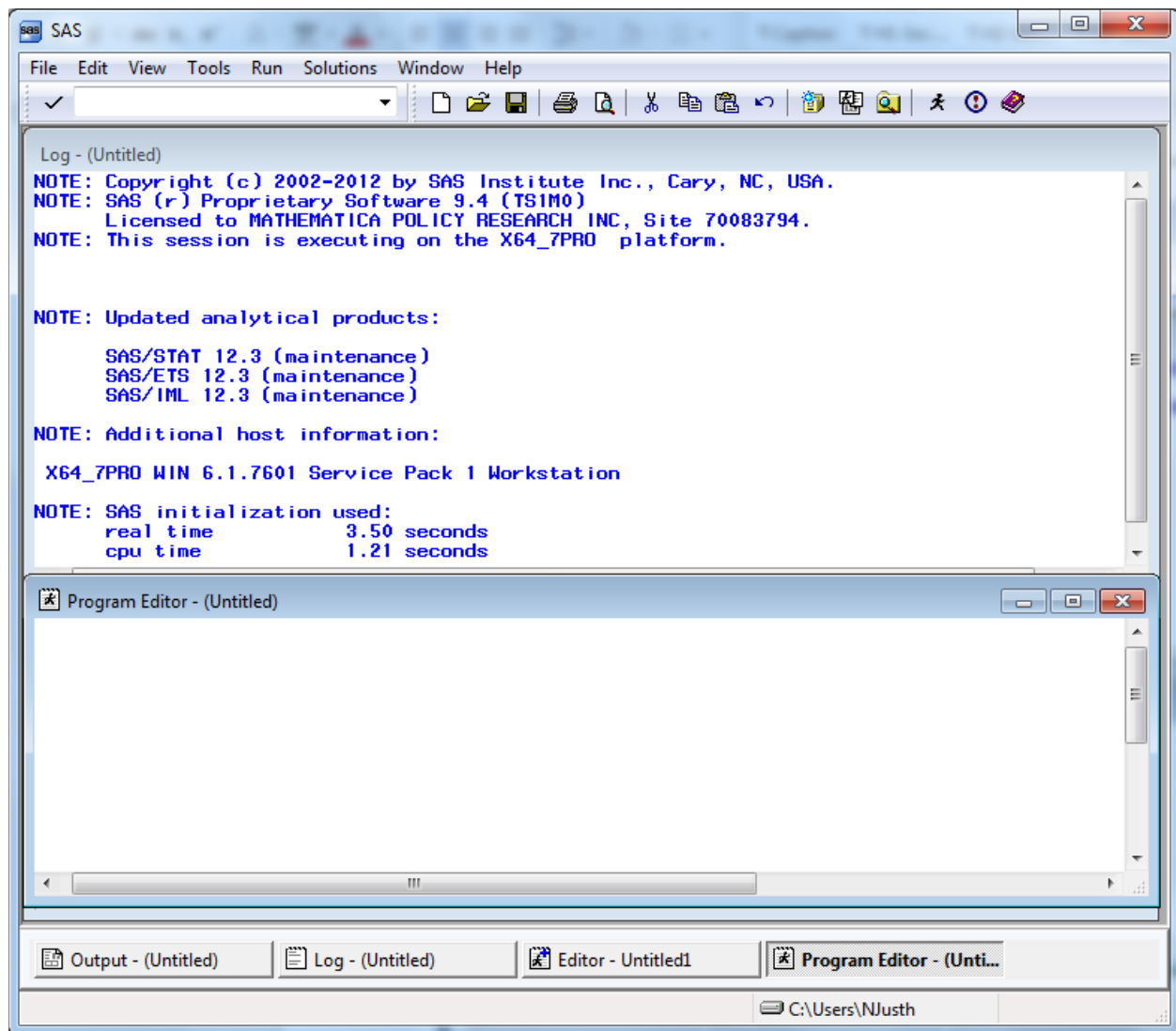
The Window Bar at the bottom of the screen includes tabs for the Log and Editor windows with an additional tab for the Output Window. Clicking on the Output tab will open the Output window. The instructions in this document will outline options for setting up the Editor and for displaying the windows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

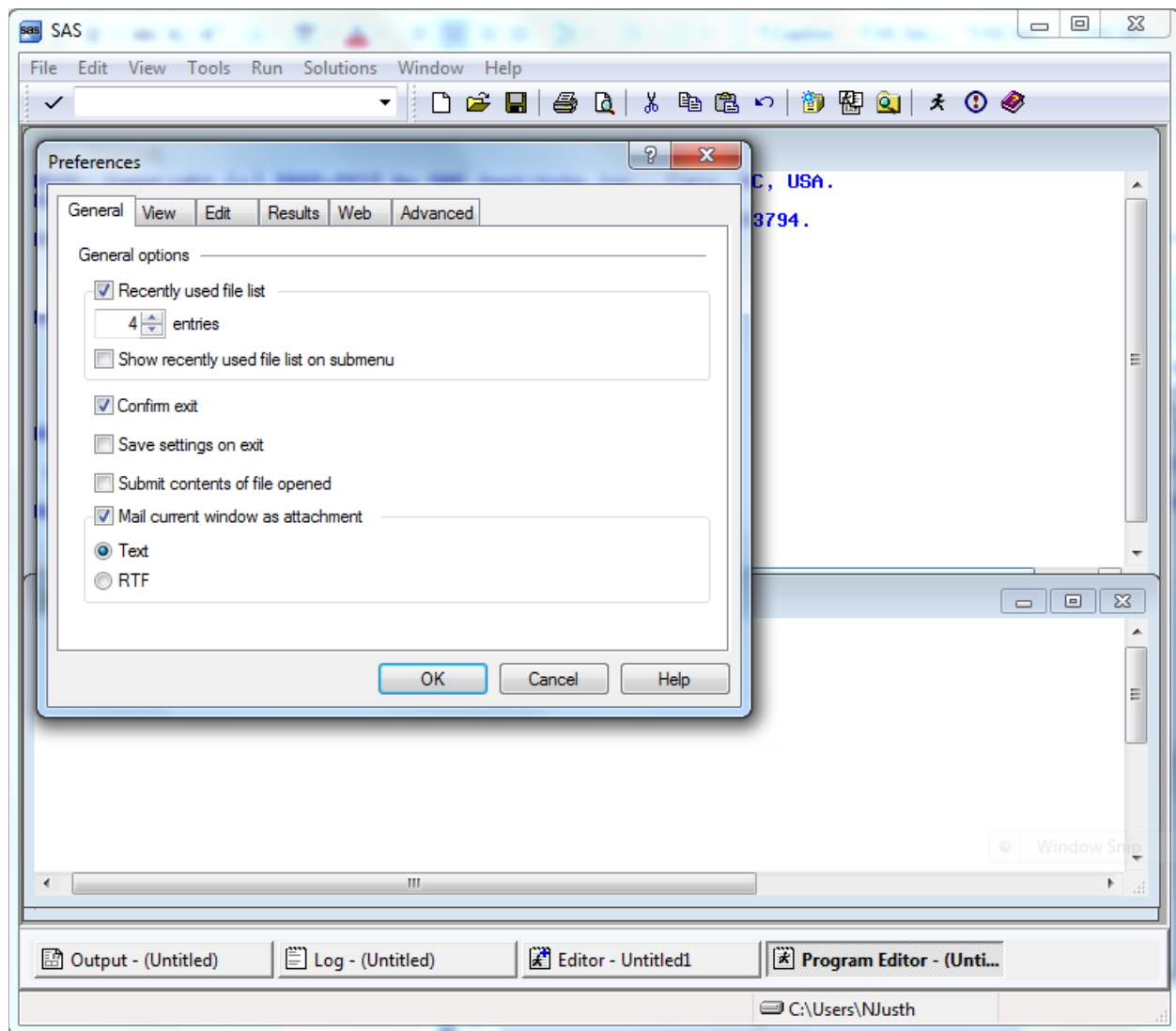
Click on View and select Program Editor as in the following:



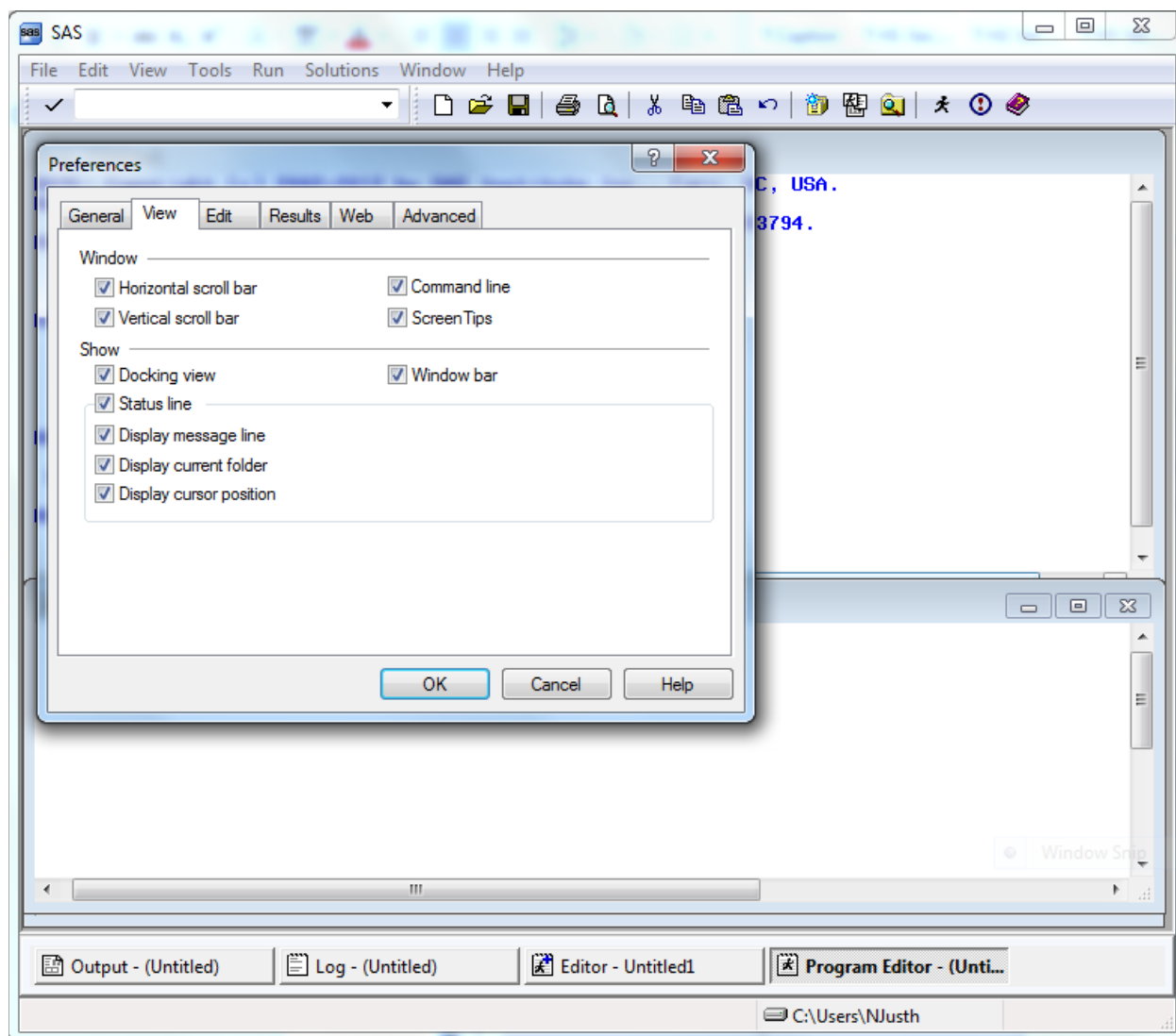
The lower Editor Window has now changed to Program Editor as in the following screen:



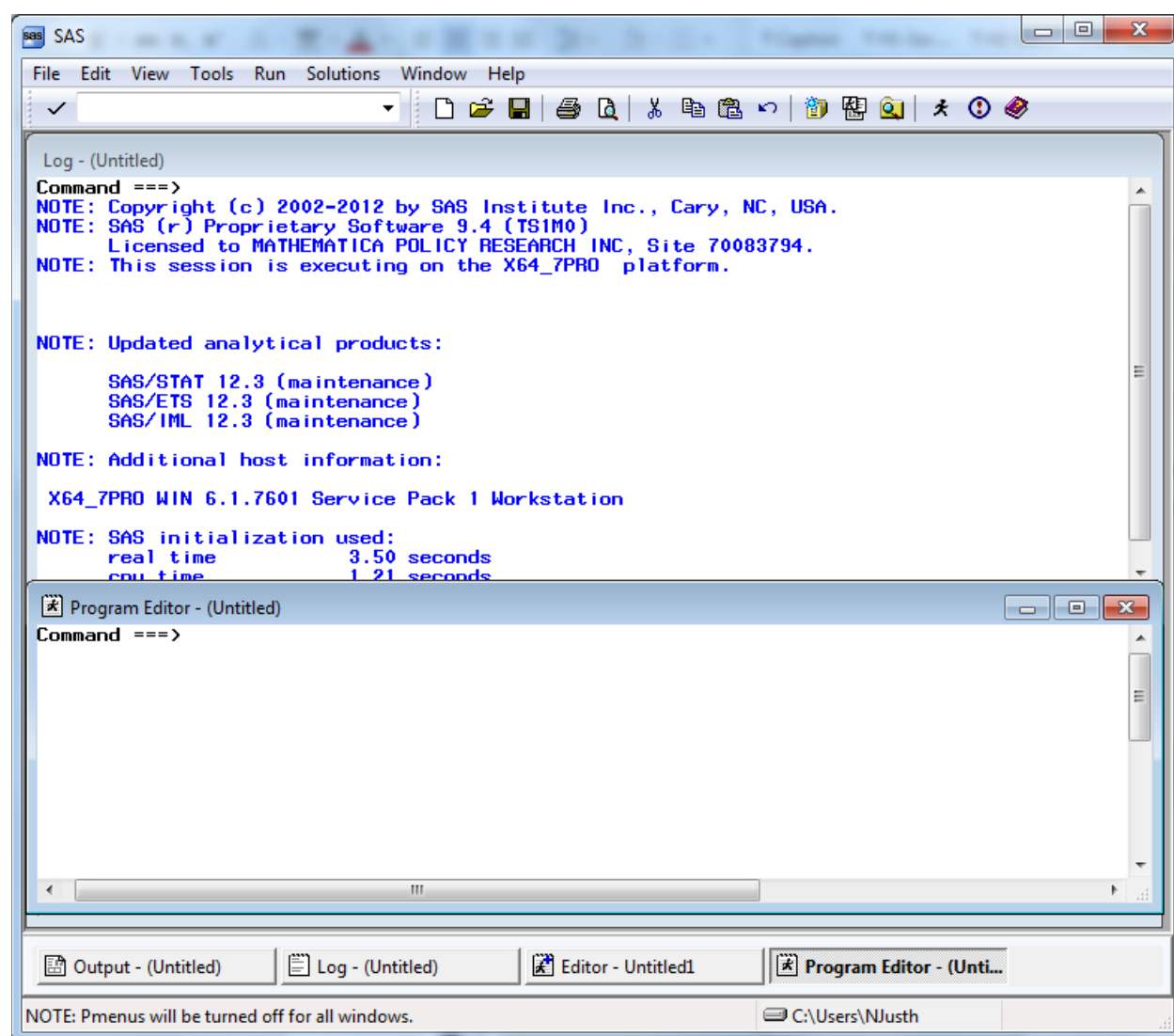
Open the Tools menu and choose Options and Preferences.



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:



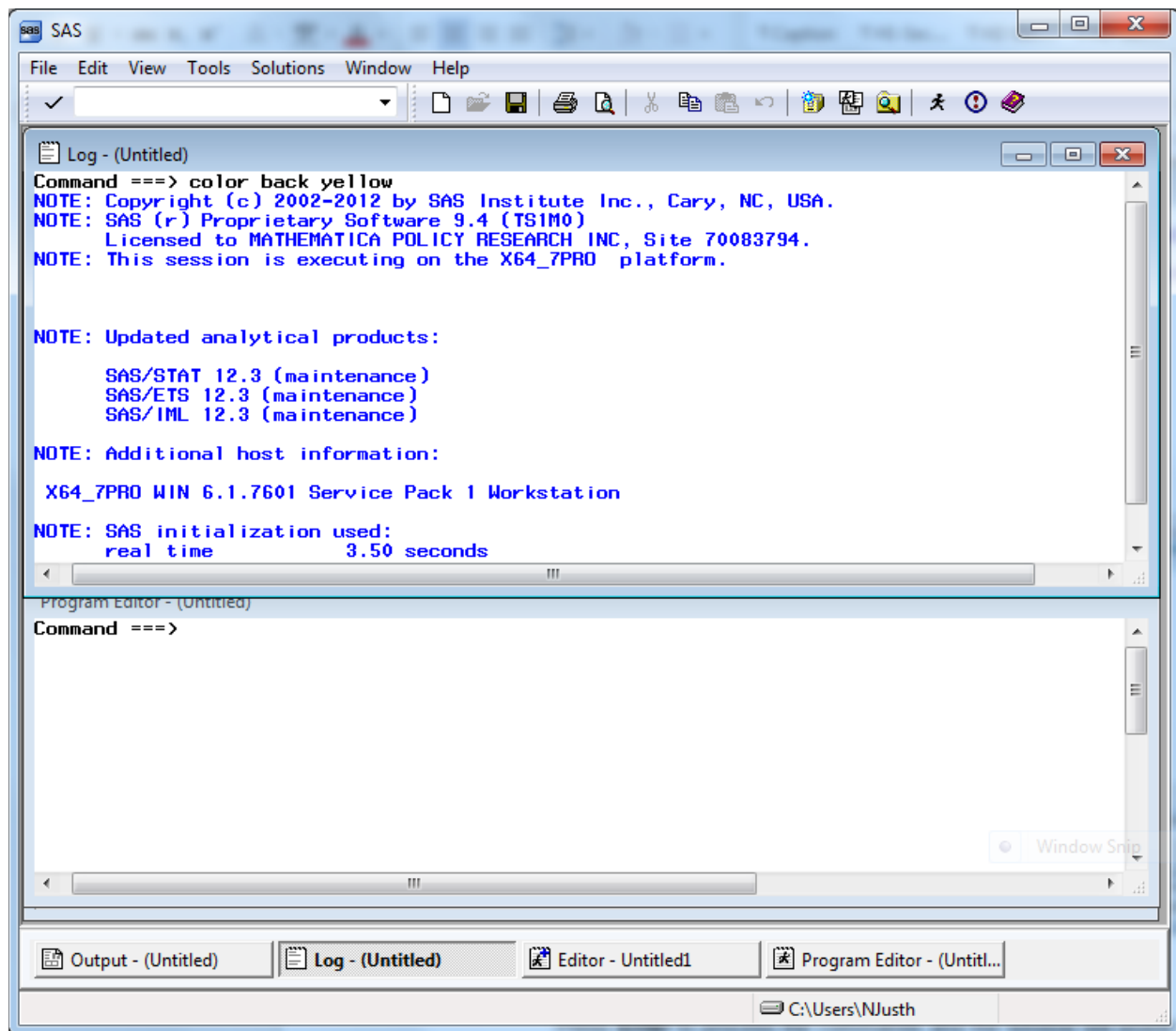
Click on OK and a command line will be added as in the screen below.



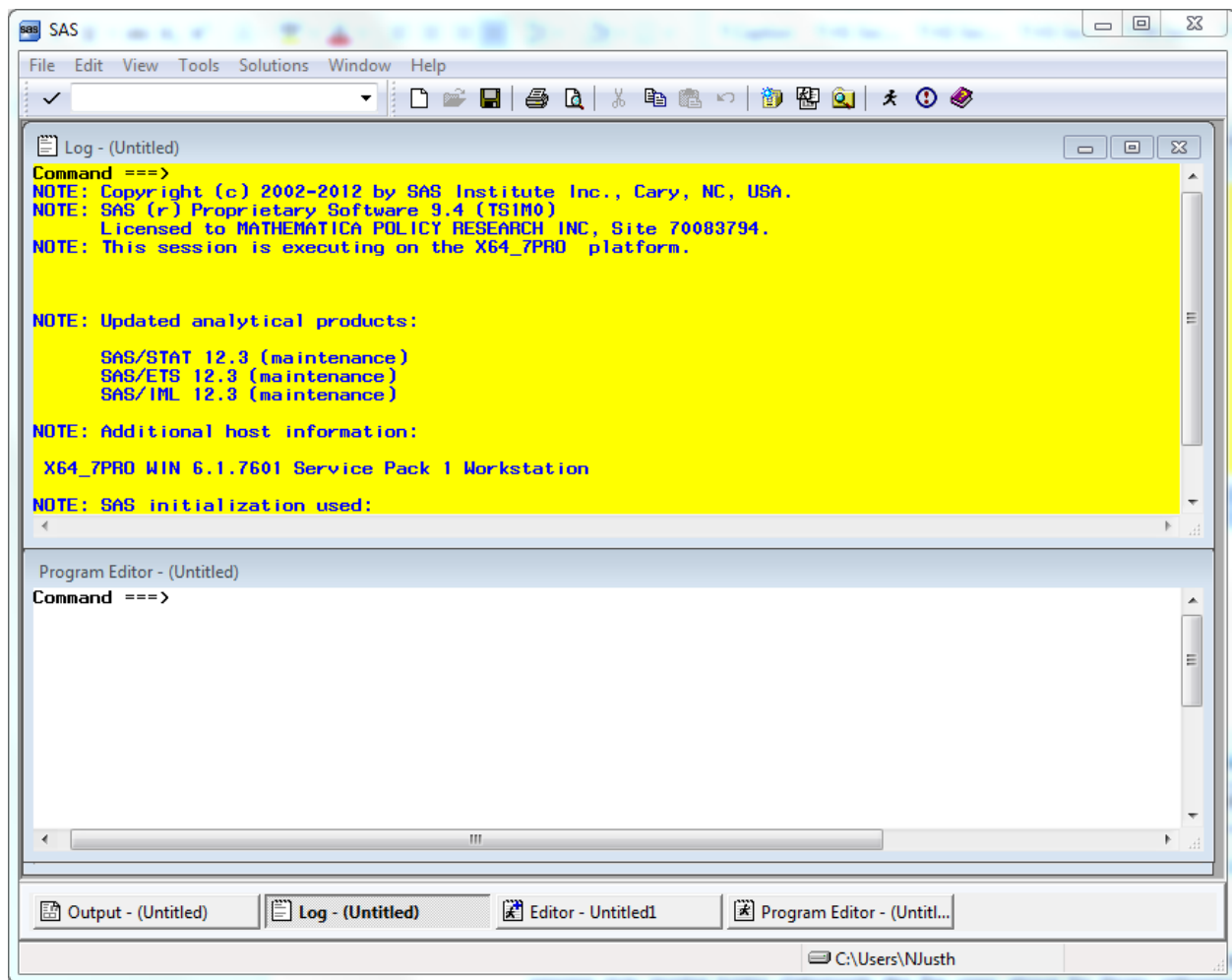
Each window shows the word **Command** followed by an arrow. Commands may be typed at this location. To arrive at the command line, depress the **Home** button on your keyboard. The cursor will appear opposite the arrow.

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.

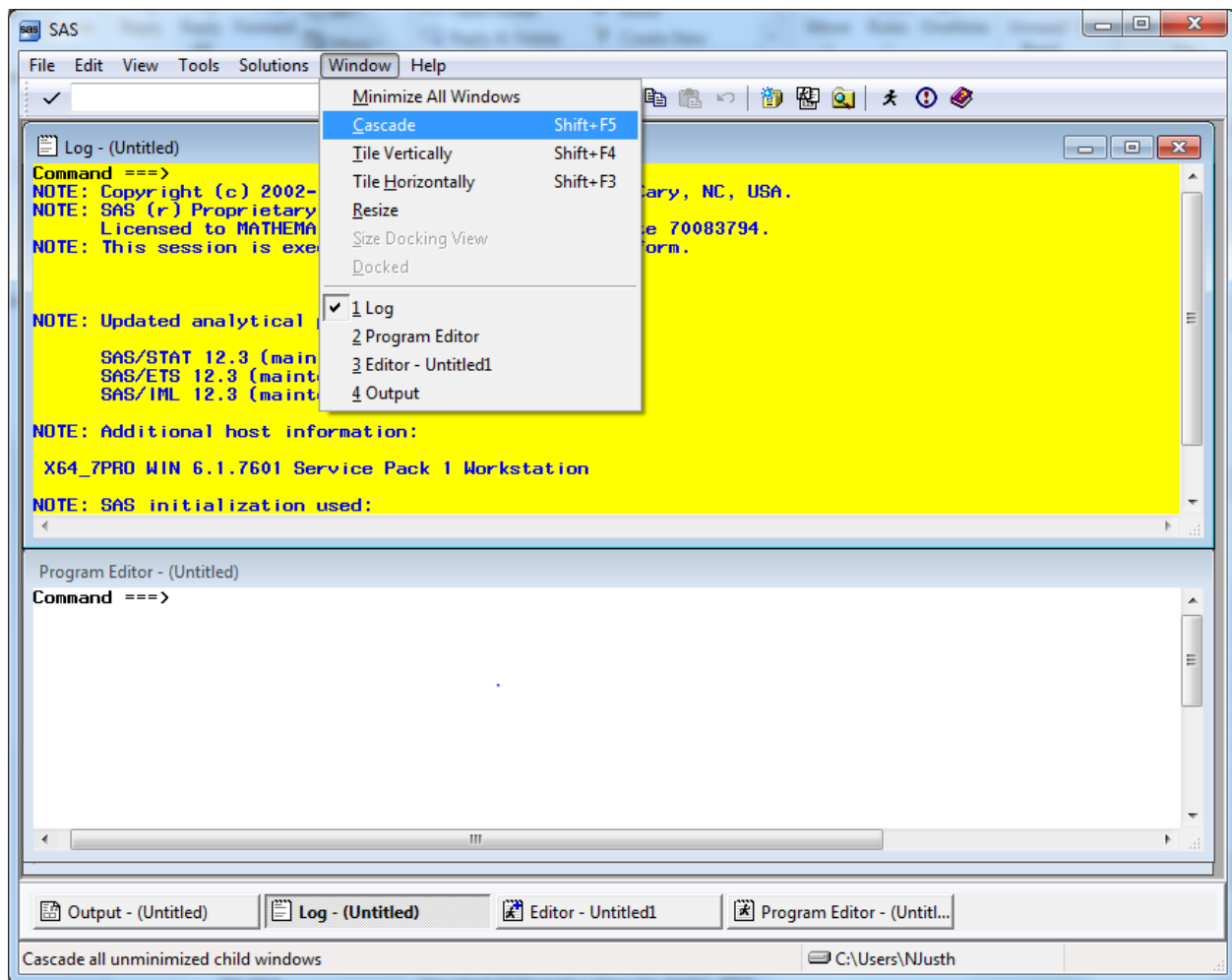


Press **Enter** to process the commands and the window will shade to yellow. Toggle to the Output window by typing **Out** and keying **Enter**. Type **color back gray** and key **Enter**. Return to the Program Editor and the screen will look like the following.

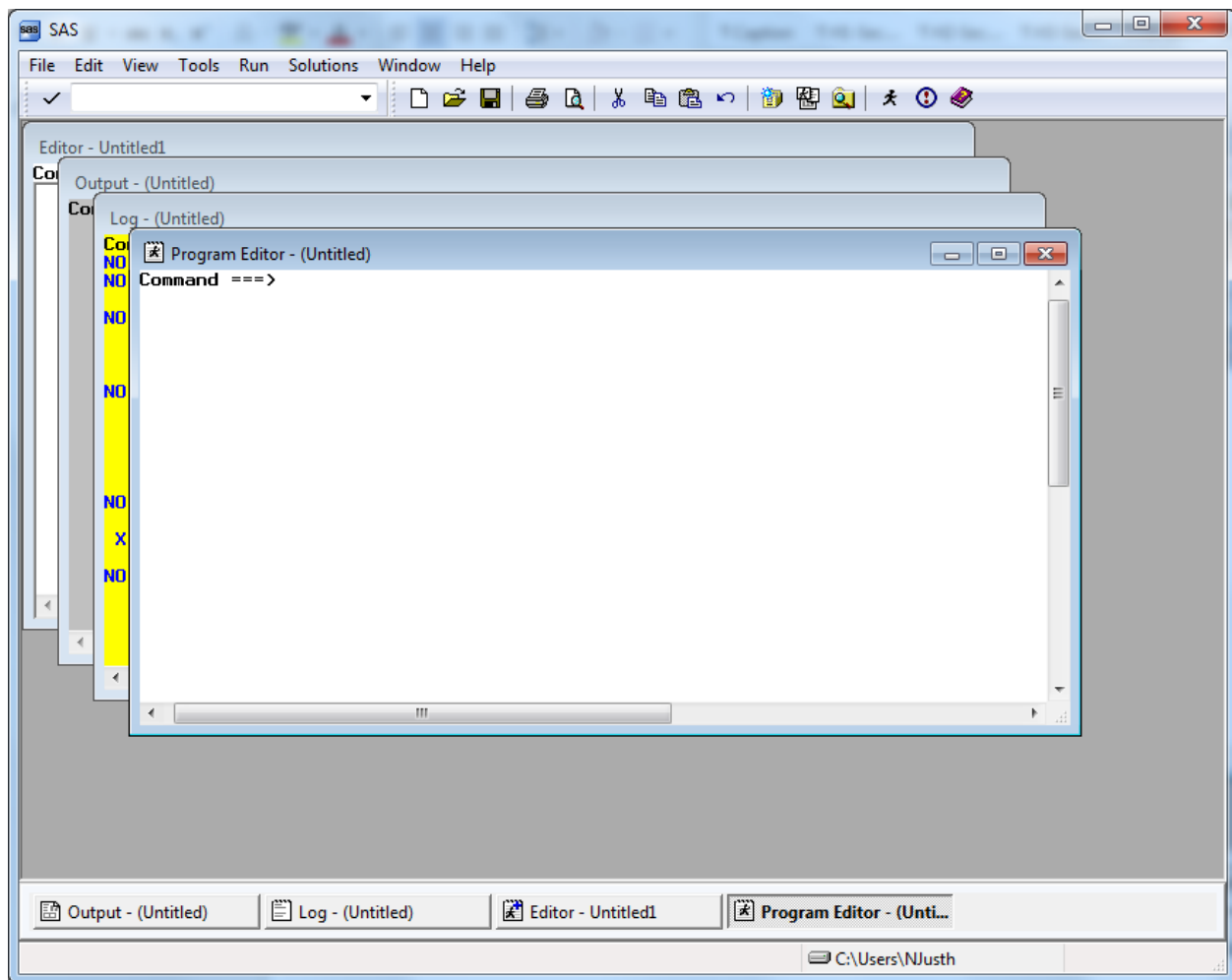


All SAS statements for building and processing SAS datasets are typed into the Program editor. A SAS session may involve typing statements like the ones above for library reference, computing new variables, data steps, etc. Entering a long series of statements in such a small space may be awkward, so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

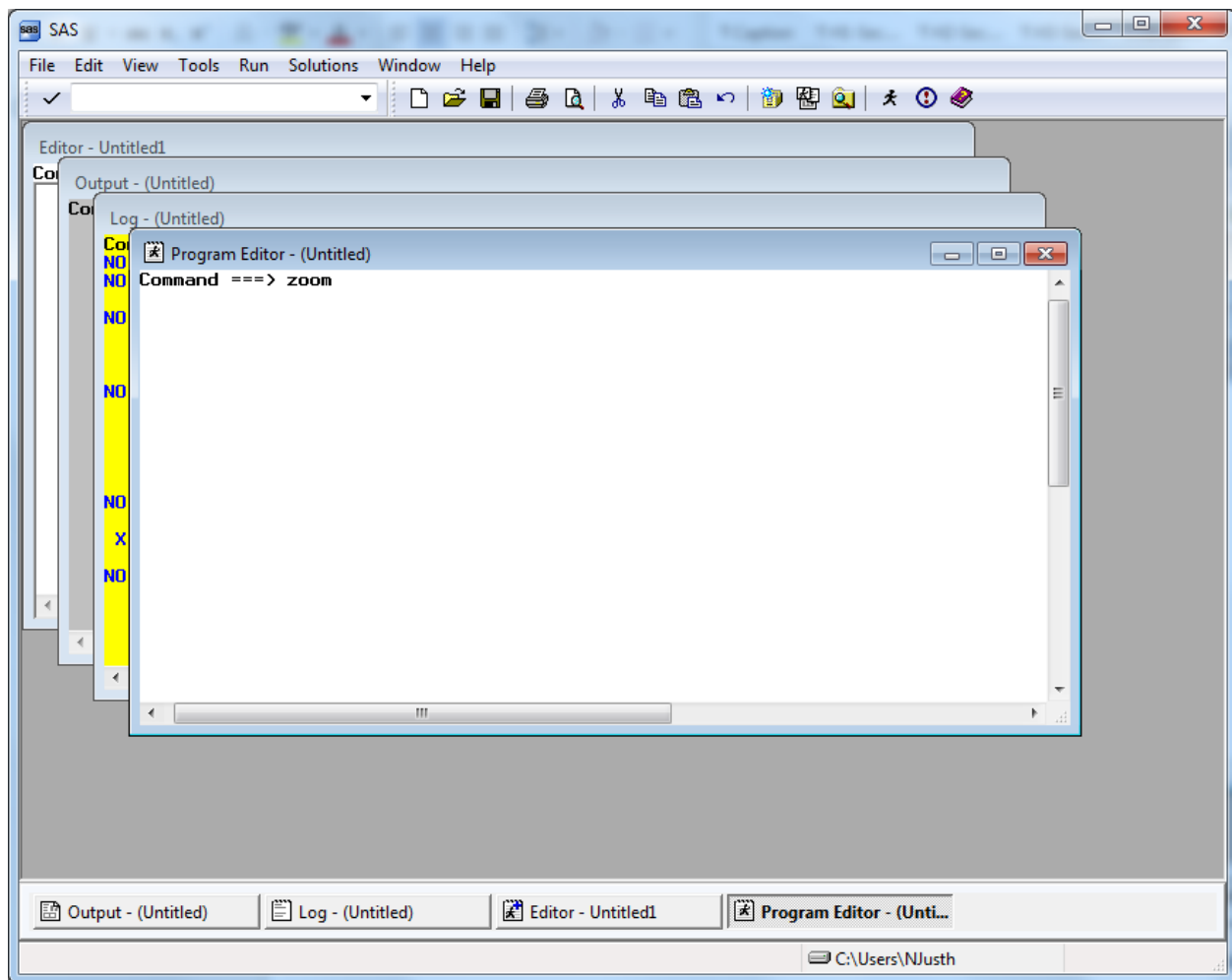
Cascading the windows is one option. To cascade the windows, open the **Window** menu, and choose **Cascade** as indicated in the following.



Clicking the option Cascade produces the following result.

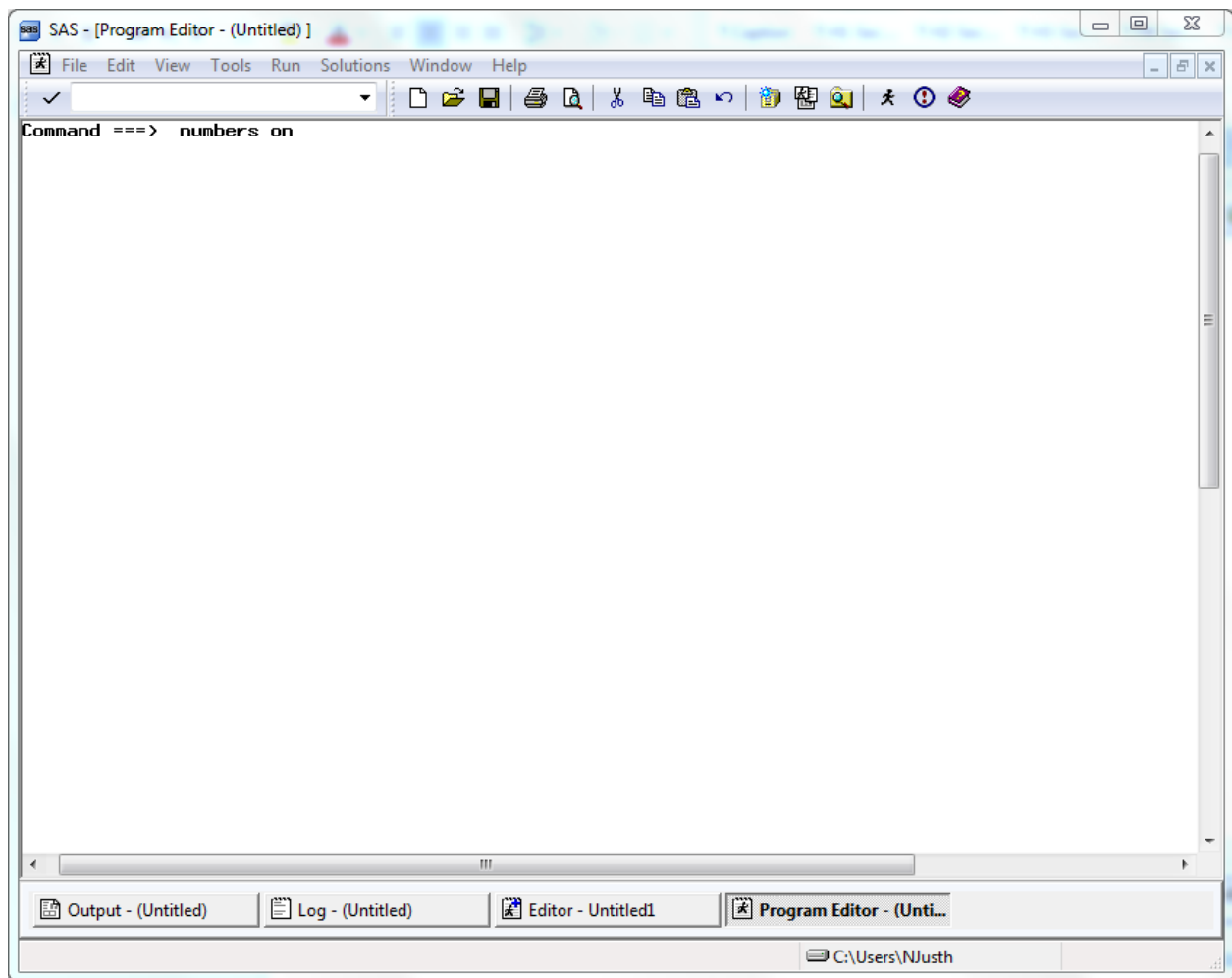


Each window is partly superimposed on the other. The colors distinguish between windows at a glance. With the Program Editor in front, SAS statements may be typed there with relative ease. As a final option, you can enlarge the Program Editor to fill the entire screen. At the command line, type **zoom**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

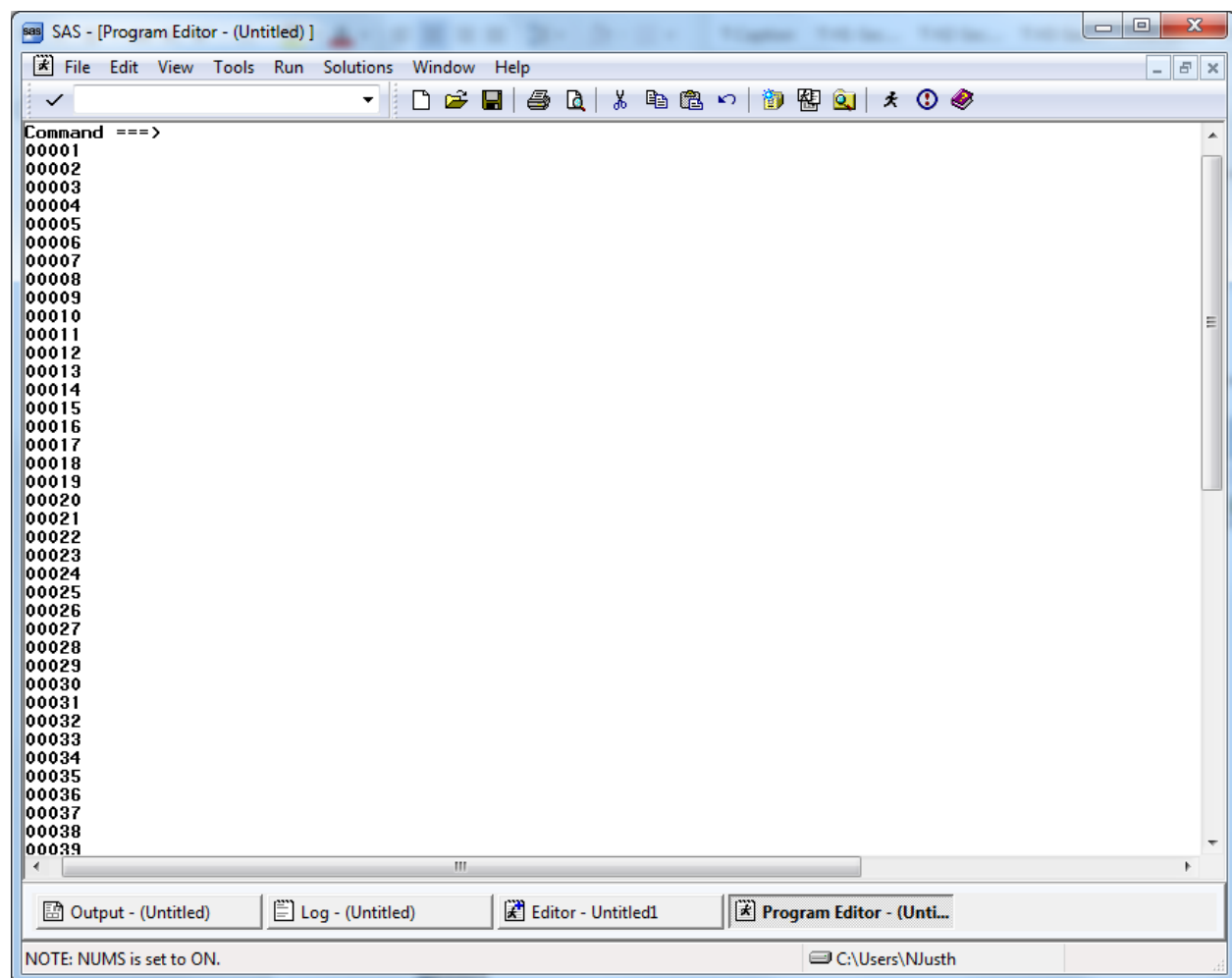


The window changes to fill the screen.

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 health care rating by beneficiary group and gender for respondents in TNEX region 1. 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 (H20018 and H20065) 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 2020';
LIBNAME LIBRARY 'C:\FILES\DoD\ADULT 2020\FMTLIB';
PROC TABULATE DATA=IN.HCS201_1;
WHERE XTNEXRG2 = 1; /* limit to TNEX Region 1 */
CLASS XBNFGRP XSEXA;
VAR H20018 H20065;
WEIGHT FWT;
TABLE (H20018 H20065)*MEAN, /* Row Dimension */
      XBNFGRP*(XSEXA ALL) ALL; /* Column Dimension */
TITLE "Table 4.1";
TITLE2 "Constructed Beneficiary Group by Gender for TNEX Region 1";

```

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.

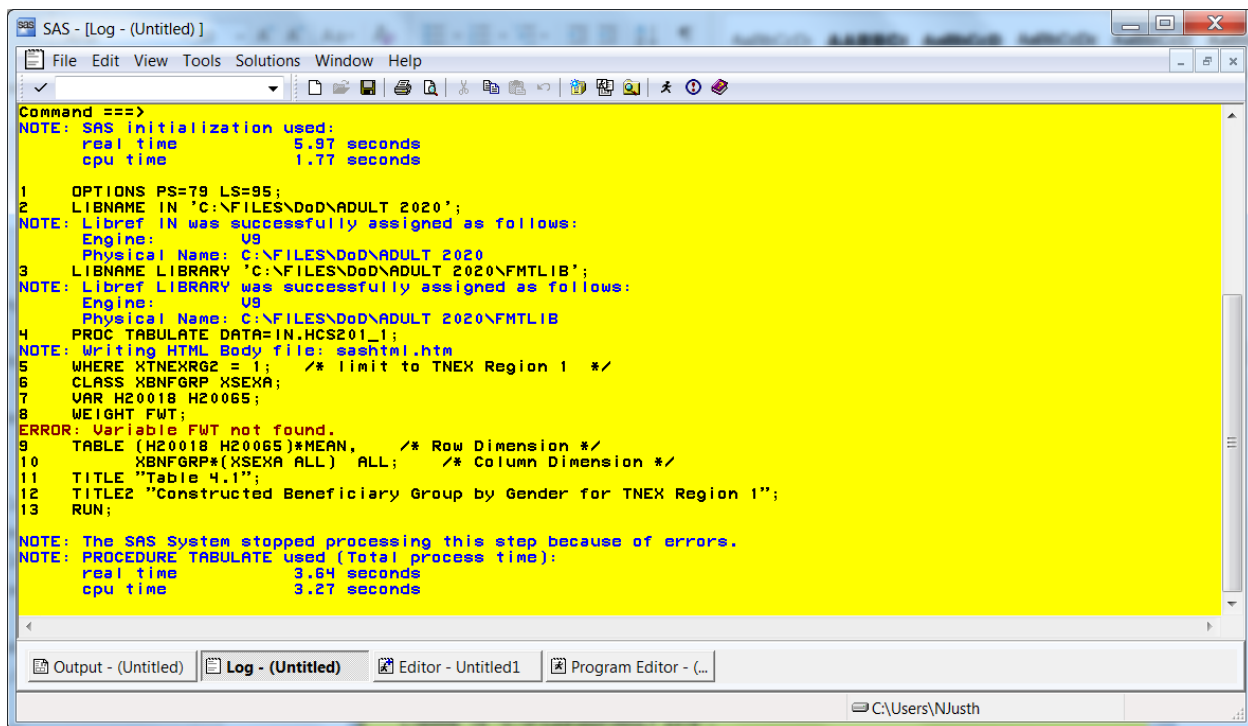
```

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 2020';
00003 LIBNAME LIBRARY 'C:\FILES\DoD\ADULT 2020\FMTLIB';
00004 PROC TABULATE DATA=IN.HCS201_1;
00005 WHERE XTNEXR2 = 1; /* limit to TNEX Region 1 */
00006 CLASS XBNFGRP XSEX;
00007 VAR H20018 H20065;
00008 WEIGHT FWT;
00009 TABLE (H20018 H20065)*MEAN, /* Row Dimension */
00010 XBNFGRP*(XSEX ALL) ALL; /* Column Dimension */
00011 TITLE "Table 4.1";
00012 TITLE2 "Constructed Beneficiary Group by Gender for TNEX Region 1";
00013 RUN;
00014
00015
00016
00017
00018
00019
00020
00021
00022
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00024
00025
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00031
Output - (Untitled) Log - (Untitled) Editor - Untitled1 Program Editor - ...
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.



```

SAS - [Log - (Untitled)]
File Edit View Tools Solutions Window Help
Command ==>
NOTE: SAS initialization used:
      real time      5.97 seconds
      cpu time       1.77 seconds

1  OPTIONS PS=79 LS=95;
2  LIBNAME IN 'C:\FILES\DoD\ADULT 2020';
NOTE: Libref IN was successfully assigned as follows:
      Engine:
      Physical Name: C:\FILES\DoD\ADULT 2020
3  LIBNAME LIBRARY 'C:\FILES\DoD\ADULT 2020\FMTLIB';
NOTE: Libref LIBRARY was successfully assigned as follows:
      Engine:
      Physical Name: C:\FILES\DoD\ADULT 2020\FMTLIB
4  PROC TABULATE DATA=IN.HCS201_1;
NOTE: Writing HTML Body file: sashtml.htm
5  WHERE XTNEXR2 = 1; /* limit to TNEX Region 1 */
6  CLASS XBNFGRP XSEX;
7  VAR H20018 H20065;
8  WEIGHT FWT;
ERROR: Variable FWT not found.
9  TABLE (H20018 H20065)*MEAN, /* Row Dimension */
10 XBNFGRP*(XSEX ALL) ALL; /* Column Dimension */
11 TITLE "Table 4.1";
12 TITLE2 "Constructed Beneficiary Group by Gender for TNEX Region 1";
13 RUN;

NOTE: The SAS System stopped processing this step because of errors.
NOTE: PROCEDURE TABULATE used (Total process time):
      real time      3.64 seconds
      cpu time       3.27 seconds

```

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

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

The corrected program produces the following output.

SAS - [Results Viewer - SAS Output]

File Edit View Go Tools Solutions Window Help

✓

Command ==>

Table 4.1

Constructed Beneficiary Group by Gender for TNEX Region 1

		Beneficiary Group										All		
		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
Rating of all health care in 1st yr	Mean	6.90	6.77	6.87	8.73	7.53	7.60	8.21	8.24	8.22	9.15	9.20	9.17	8.26
In gnr, how would you rate overall hith	Mean	3.72	3.57	3.68	3.93	3.79	3.80	3.40	3.45	3.43	3.36	3.59	3.47	3.52

Output - (Untitled)Log - (Untitled)Editor - Untitled1Program 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 1

		Beneficiary Group					
		Active Duty <65			Family of Active <65		
		Male or Female - R			Male or Female - R		
		Male	Female	All	Male	Female	
Rating of	Mean						
all health							
care in							
1st yr		6.90	6.77	6.87	8.73	7.53	
In gnrl,	Mean						
how would							
you rate							
ovrall							
hlth		3.72	3.57	3.68	3.93	3.79	

(Continued)

Table 4.1
Constructed Beneficiary Group by Gender for TNEX Region 1

		Beneficiary Group					
						Ret/Surv/Fam 65+	
		Ret/Surv/Fam <65				Male or Female - R	
		Family of Active <65					
		All	Male	Female	All	Male	
Rating of	Mean						
all health							
care in							
1st yr		7.60	8.21	8.24	8.22	9.15	
In gnrl,	Mean						
how would							
you rate							
ovrall							
hlth		3.80	3.40	3.45	3.43	3.36	

(Continued)

Table 4.1
Constructed Beneficiary Group by Gender for TNEX Region 1

		Beneficiary Group		
		Ret/Surv/Fam 65+		
		Male or Female - R		
		Female	All	All
Rating of all health care in 1st yr	Mean	9.20	9.17	8.26
In gnrl, how would you rate overall hlth	Mean	3.59	3.47	3.52

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 2020\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 2020';
LIBNAME LIBRARY 'C:\FILES\DoD\ADULT 2020\FMTLIB';
PROC TABULATE DATA=IN.HCS201_1;
WHERE XTNEXRG2 = 1; /* limit to TNEX Region 1 */
CLASS XBNFGRP XSEXa;
VAR H20018 H20065;
WEIGHT FWRWT;
TABLE (H20018 H20065)*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 1';
RUN;
```

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

```

Command ==> SUBMIT
00001  OPTIONS PS=79 LS=95;
00002  LIBNAME IN 'C:\FILES\DoD\ADULT 2020';
00003  LIBNAME LIBRARY 'C:\FILES\DoD\ADULT 2020\FMTLIB';
00004  PROC TABULATE DATA=IN.HCS201_1;
00005  WHERE XTNEXRQ2 = 1; /* limit to TNEX Region 1 */
00006  CLASS XBNFGRP XSEX;
00007  VAR H20018 H20065;
00008  WEIGHT FWRWT;
00009  TABLE (H20018 H20065)*MEAN= ' *F=6.2, /* Row Dimension */
00010  /* Column Dimension */
00011  XBNFGRP= ' *(XSEX='Gender' ALL='Group Total')
00012  ALL='Total';
00013  TITLE "Table 4.2";
00014  TITLE2 "Constructed Beneficiary Group by Gender for TNEX Region 1";
00015  RUN;
00016
00017
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```

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 1

	Active Duty <65			Family of Active <65			Ret/Surv/Fam <65			Ret/Surv/Fam 65+			Total
	Gender		Group Total	Gender		Group Total	Gender		Group Total	Gender		Group Total	
	Male	Female		Male	Female		Male	Female		Male	Female		
Rating of all health care in 1st yr	6.90	6.77	6.87	8.73	7.53	7.60	8.21	8.24	8.22	9.15	9.20	9.17	8.26
In gnr1, how would you rate overall hlth	3.72	3.57	3.68	3.93	3.79	3.80	3.40	3.45	3.43	3.36	3.59	3.47	3.52

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

Done

C:\Users\N\Justh

The resulting output is in Table 4.2.

Table 4.2
Constructed Beneficiary Group by Gender for TNEX Region 1

	Active Duty <65			Family of Active <65			Ret/Surv/Fam <65			Ret/S- urv/F- am 65+
	Gender			Gender			Gender			Gender
	Group			Group			Group			Group
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male
Rating of all health care in 1st yr	6.90	6.77	6.87	8.73	7.53	7.60	8.21	8.24	8.22	9.15
In gnrl, how would you rate ovrall hlth	3.72	3.57	3.68	3.93	3.79	3.80	3.40	3.45	3.43	3.36

(Continued)

Table 4.2
Constructed Beneficiary Group by Gender for TNEX Region 1

	Ret/Surv/Fam 65+		
	Gender		
	Group		
	Female	Total	Total
Rating of all health care in 1st yr	9.20	9.17	8.26
In gnrl, how would you rate ovrall hlth	3.59	3.47	3.52

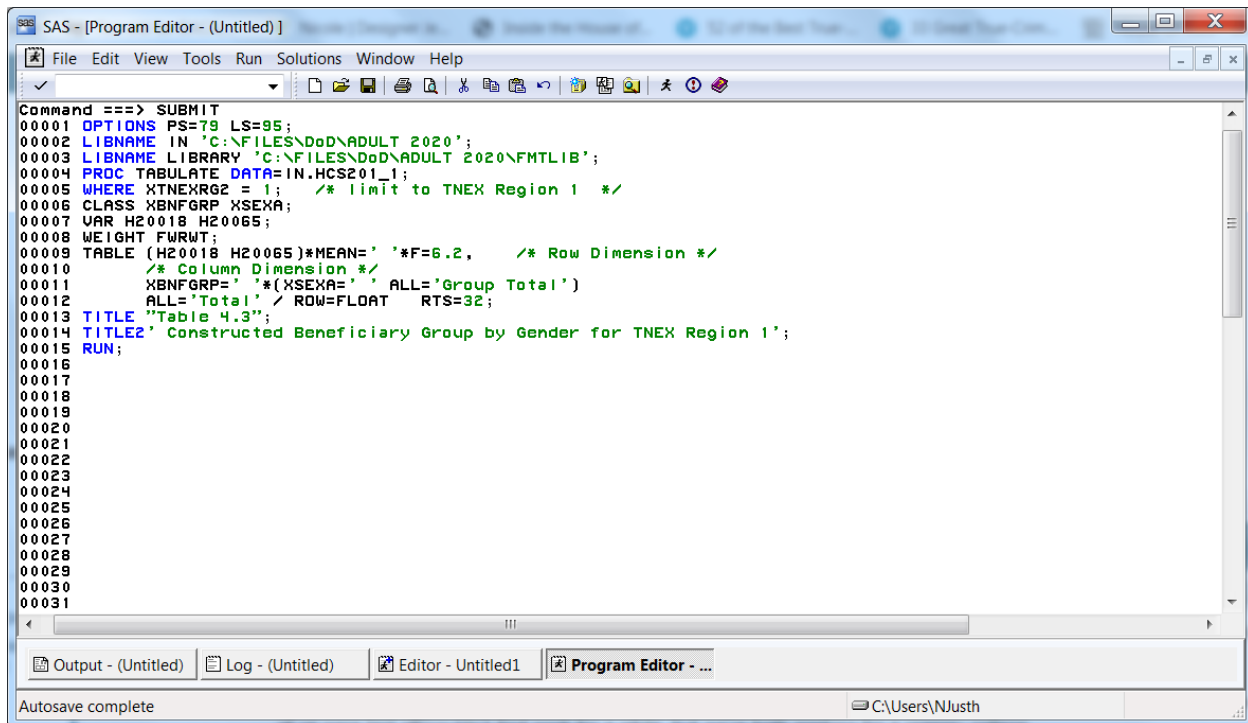
Although the label for MEAN is deleted, there is still a space in the table for this label. You can eliminate this blank space by using the TABLE option of ROW=FLOAT. SAS row headings are automatically allocated; you can override this by using the TABLE option of RTS=n where n is an integer value specifying 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 2020';
LIBNAME LIBRARY 'C:\FILES\DoD\ADULT 2020\FMTLIB';
PROC TABULATE DATA=IN.HCS201_1;
WHERE XTNEXR2 = 1; /* limit to TNEX Region 1 */
CLASS XBNFGRP XSEX;
VAR H20018 H20065;
WEIGHT FWRWT;
TABLE (H20018 H20065)*MEAN=' *F=6.2, /* Row Dimension */
/* Column Dimension */
XBNFGRP=' *(XSEX=' ' ALL='Group Total')
ALL='Total' / ROW=FLOAT RTS=32;
TITLE "Table 4.3";
TITLE2' Constructed Beneficiary Group by Gender for TNEX Region 1';
RUN;

```

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



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

```

Command ==> SUBMIT
00001 OPTIONS PS=79 LS=95;
00002 LIBNAME IN 'C:\FILES\DoD\ADULT 2020';
00003 LIBNAME LIBRARY 'C:\FILES\DoD\ADULT 2020\FMTLIB';
00004 PROC TABULATE DATA=IN.HCS201_1;
00005 WHERE XTNEXR2 = 1; /* limit to TNEX Region 1 */
00006 CLASS XBNFGRP XSEX;
00007 VAR H20018 H20065;
00008 WEIGHT FWRWT;
00009 TABLE (H20018 H20065)*MEAN=' *F=6.2, /* Row Dimension */
00010 /* Column Dimension */
00011 XBNFGRP=' *(XSEX=' ' ALL='Group Total')
00012 ALL='Total' / ROW=FLOAT RTS=32;
00013 TITLE "Table 4.3";
00014 TITLE2' Constructed Beneficiary Group by Gender for TNEX Region 1';
00015 RUN;
00016
00017
00018
00019
00020
00021
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```

The window title is "SAS - [Program Editor - (Untitled)]". The status bar at the bottom indicates "Autosave complete" and the user path "C:\Users\NJusth".

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

SAS - [Results Viewer - SAS Output]

File Edit View Go Tools Solutions Window Help

Command ==>

Table 4.3
Constructed Beneficiary Group by Gender for TNEX Region 1

	Active Duty <65			Family of Active <65			Ret/Surv/Fam <65			Ret/Surv/Fam 65+			Total
	Male	Female	Group Total	Male	Female	Group Total	Male	Female	Group Total	Male	Female	Group Total	
Rating of all health care in 1st yr	6.90	6.77	6.87	8.73	7.53	7.60	8.21	8.24	8.22	9.15	9.20	9.17	8.26
In gnr1, how would you rate overall hlth	3.72	3.57	3.68	3.93	3.79	3.80	3.40	3.45	3.43	3.36	3.59	3.47	3.52

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

Done C:\Users\NJusth

The result is Table 4.3.

Table 4.3
Constructed Beneficiary Group by Gender for TNEX Region 1

	Active Duty <65			Family of Active <65			Ret/Surv/Fam <65			Ret/Surv/Fam 65+			Total
	Male	Female	Group Total	Male	Female	Group Total	Male	Female	Group Total	Male	Female	Group Total	Total
Rating of all health care in 1st yr	6.90	6.77	6.87	8.73	7.53	7.60	8.21	8.24	8.22	9.15	9.20	9.17	8.26
In gnr1, how would you rate overall hlth	3.72	3.57	3.68	3.93	3.79	3.80	3.40	3.45	3.43	3.36	3.59	3.47	3.52

(Continued)

Table 4.3
Constructed Beneficiary Group by Gender for TNEX Region 1

	Ret/Surv/Fam 65+			

	Group			
	Male	Female	Total	Total
	-----+-----+-----+-----			
Rating of all health care in				
1st yr	9.15	9.20	9.17	8.26
	-----+-----+-----+-----			
In gnrl, how would you rate				
ovrall hlth	3.36	3.59	3.47	3.52

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 H20052, 'Have you ever smoked at least 100 cigarettes in your entire life?', your TABLE statement in the TABULATE procedure would look like this:

```
WHERE XTNEXRG2 = 2;
TABLE H20052 ALL='Total',
(All='Region Total' SVCSMPL=' ')*(N='#'*F=5.0 PCTN<H20052 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
Command ==> SUBMIT
00001 OPTIONS PS=79 LS=95;
00002 LIBNAME IN 'C:\FILES\DoD\ADULT 2020';
00003 LIBNAME LIBRARY 'C:\FILES\DoD\ADULT 2020\FMTLIB';
00004 PROC TABULATE DATA=IN.HCS201_1;
00005 WHERE XTNEXRQ2 = 2; /* Limit to Region 2 */
00006 CLASS H20052 SUCSMPL;
00007 WEIGHT FWRWT;
00008 TABLE H20052 ALL='Total',
00009 (All='Region Total' SUCSMPL=' ')*
00010 (N='*F=5.0 PCTN<H20052 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;
00016
00017
00018
00019
00020
00021
00022
00023
00024
00025
00026
00027
00028
00029
00030
00031
NOTE: 15 Line(s) recalled.
C:\Users\NJusth

```

The submitted statements produce the following output.

Command ==>

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	808	28.16	241	30.39	126	26.64	44	38.26	380	26.86	13	24.53	4	20.00
No	2061	71.84	552	69.61	347	73.36	71	61.74	1035	73.14	40	75.47	16	80.00
Total	2869	100.00	793	100.00	473	100.00	115	100.00	1415	100.00	53	100.00	20	100.00

Done

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	808	28.16	241	30.39	126	26.64	44	38.26	380	26.86
No	2061	71.84	552	69.61	347	73.36	71	61.74	1035	73.14
Total	2869	100.00	793	100.00	473	100.00	115	100.00	1415	100.00

(Continued)

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

	Coast Guard		Other/Unknown	
	#	%	#	%
Smoked at least 100 cigarettes in life				
Yes	13	24.53	4	20.00
No	40	75.47	16	80.00
Total	53	100.00	20	100.00

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

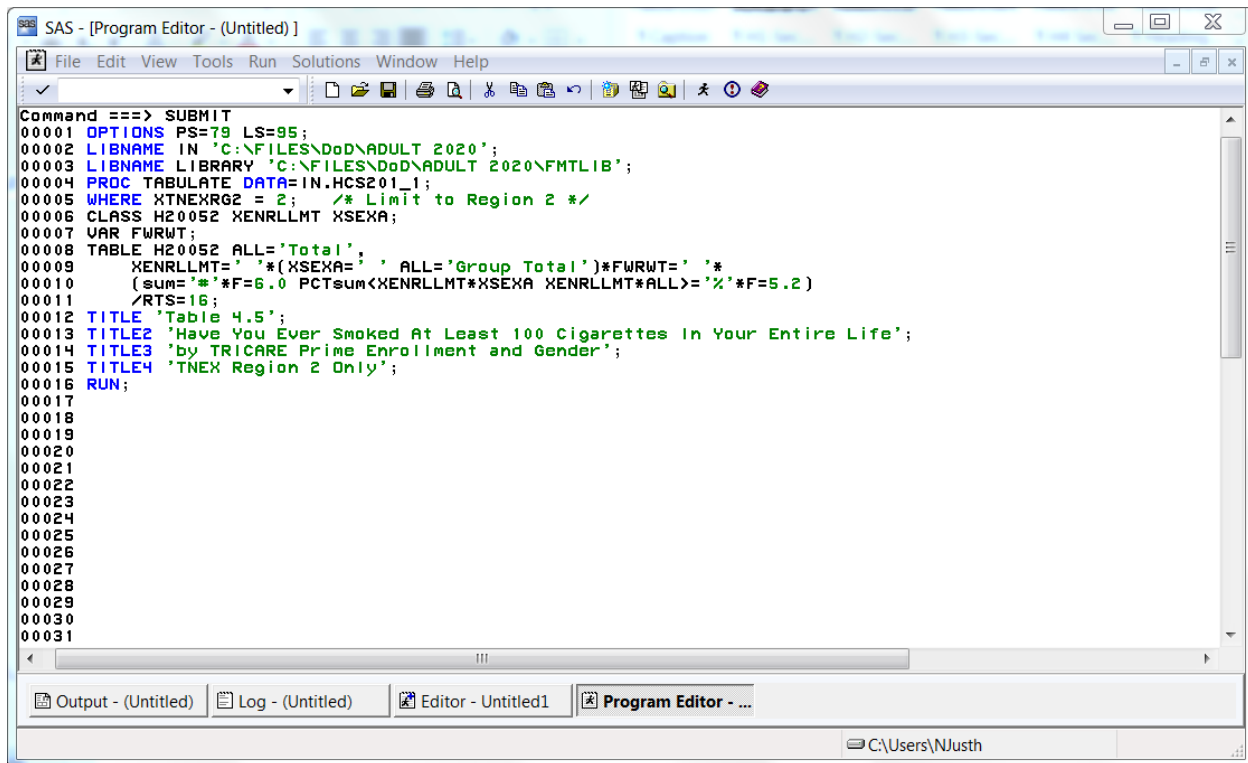
Similarly, if you want to look at the percentage of TRICARE enrollees (and non-enrollees) by gender who report having smoked at least 100 cigarettes in their lifetime, this would be a row percentage. To calculate a row percentage, the denominator definition must include all *class* variables that define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

```
TABLE H20052 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 2020 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 2020';
00003 LIBNAME LIBRARY 'C:\FILES\DoD\ADULT 2020\FMTLIB';
00004 PROC TABULATE DATA=IN.HCS201_1;
00005 WHERE XTNEXRQ2 = 2; /* Limit to Region 2 */
00006 CLASS H20052 XENRLLMT XSEXA;
00007 VAR FWRWT;
00008 TABLE H20052 ALL='Total', , ALL='Group Total')*FWRWT=' '*
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
00031
Output - (Untitled) Log - (Untitled) Editor - Untitled1 Program Editor - ...
C:\Users\NJusth

```

These commands produce the following output.

SAS - [Results Viewer - SAS Output]

File Edit View Go Tools Solutions Window Help

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						Not enrolled - under 65					
	Male		Female		Group Total		Male		Female		Group Total		Male		Female		Group Total	
	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%
Smoked at least 100 cigarettes in life																		
Yes	89851	12.23	31246	4.25	121097	16.48	82476	11.22	96300	13.11	178775	24.33	70308	9.57	69991	9.52	140299	19.09
No	273331	20.14	101263	7.46	374595	27.61	134519	9.91	316867	23.35	451386	33.27	101217	7.46	157266	11.59	258483	19.05
Total	363182	17.36	132509	6.33	495692	23.70	216995	10.37	413167	19.75	630161	30.13	171525	8.20	227257	10.86	398782	19.07

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	89851	12.23	31246	4.25	121097	16.48		82476	11.22	96300	13.11	178775	24.33	
No	273331	20.14	101263	7.46	374595	27.61		134519	9.91	316867	23.35	451386	33.27	
Total	363182	17.36	132509	6.33	495692	23.70		216995	10.37	413167	19.75	630161	30.13	

(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	70308	9.57	69991	9.52	140299	19.09		166310	22.63	96612	13.15	262922	35.78	
No	101217	7.46	157266	11.59	258483	19.05		140961	10.39	99786	7.35	240747	17.74	
Total	171525	8.20	227257	10.86	398782	19.06		307271	14.69	196398	9.39	503668	24.08	

(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	31719	4.32	.	.	31719	4.32
No	21146	1.56	10573	0.78	31719	2.34
Total	52865	2.53	10573	0.51	63438	3.03

HOW TO MAKE A TABLE USING SPSS

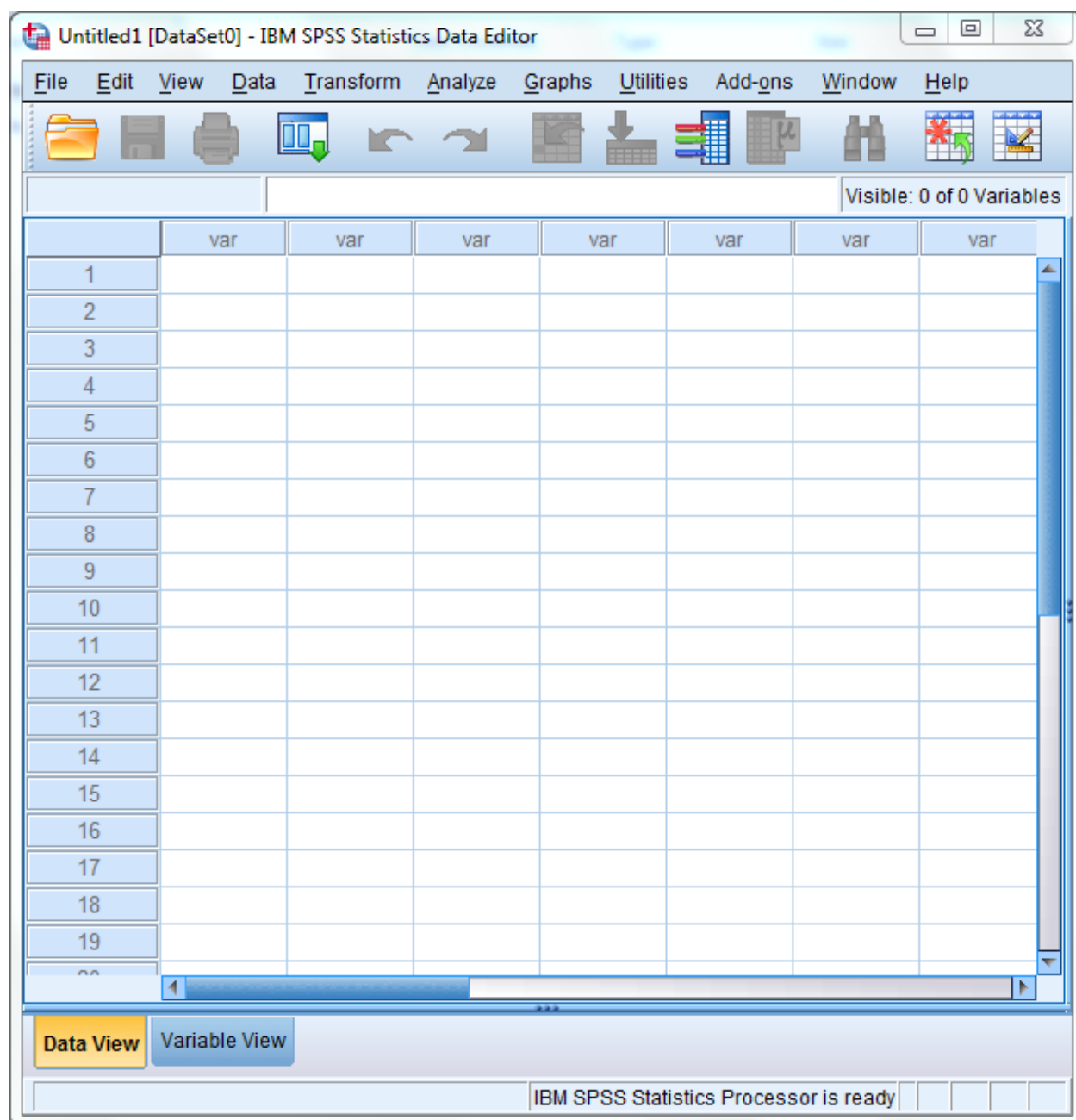
The Quarter I, 2020 Adult HCSDb dataset is available in an SPSS format. SPSS is a computer software system used for data management, summarization, and analysis. SPSS can be run interactively, using menus, or in batch mode, using syntax commands. This guide instructs users on how to use SPSS dialog boxes to:

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

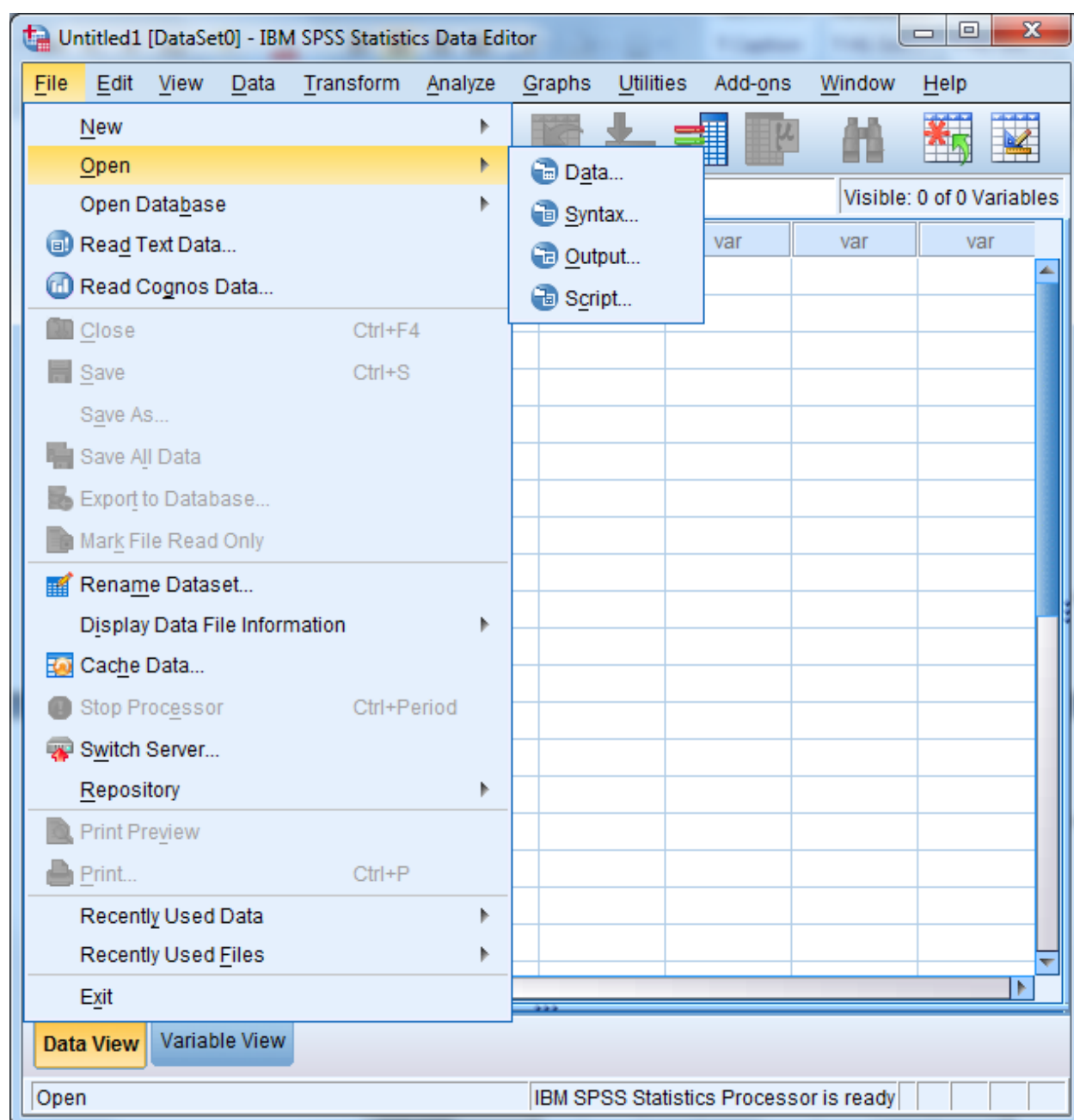
As you use the dialog boxes, you generate syntax automatically. This syntax may be pasted into a syntax file for future use or for modification.

Locating and opening the data file

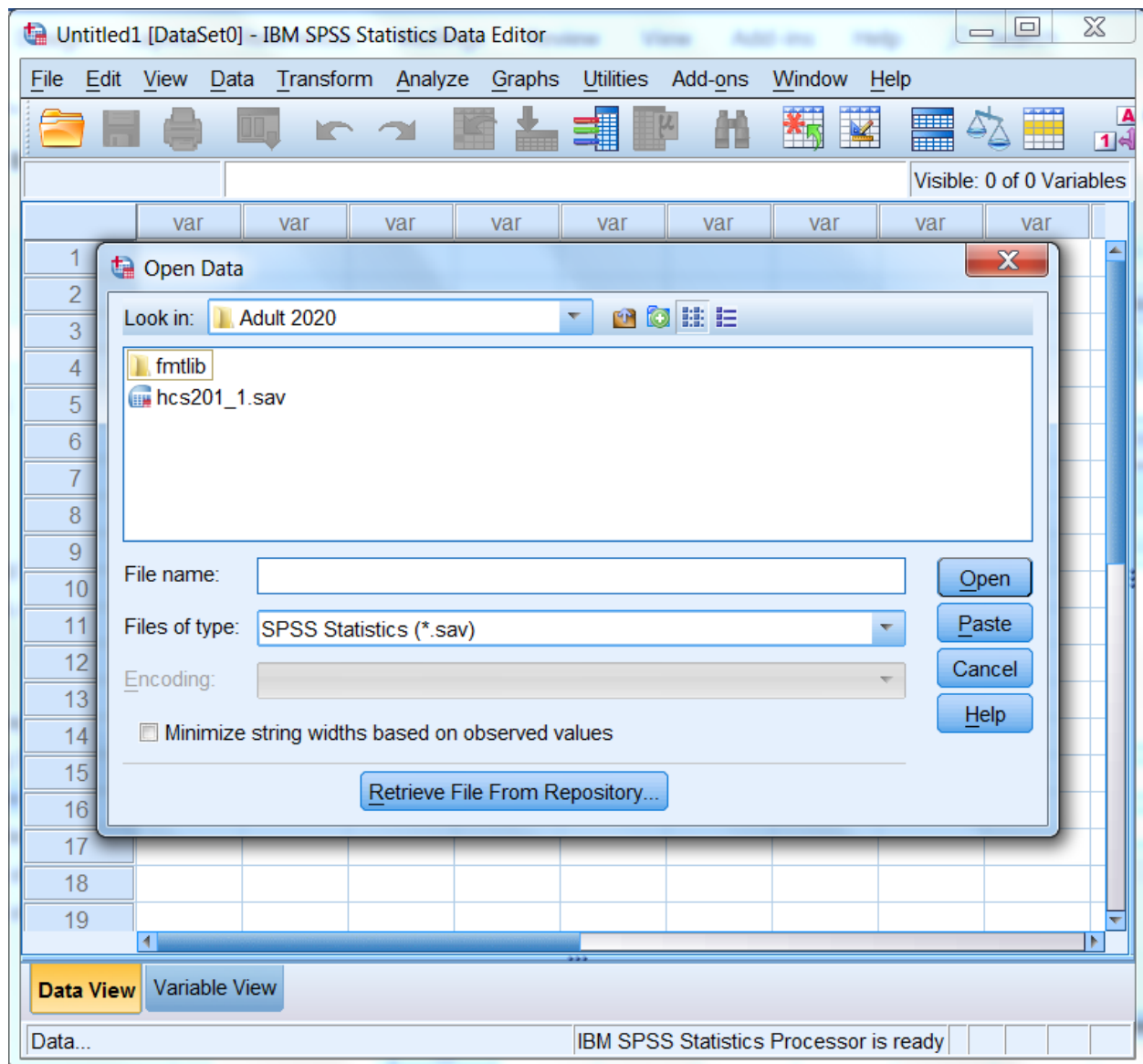
To begin an SPSS session, double click on the SPSS icon on your desktop. The Data Editor window will open and present a spreadsheet with a dialog box. Click Cancel in the bottom right corner to close the dialog box and a blank spreadsheet will appear:



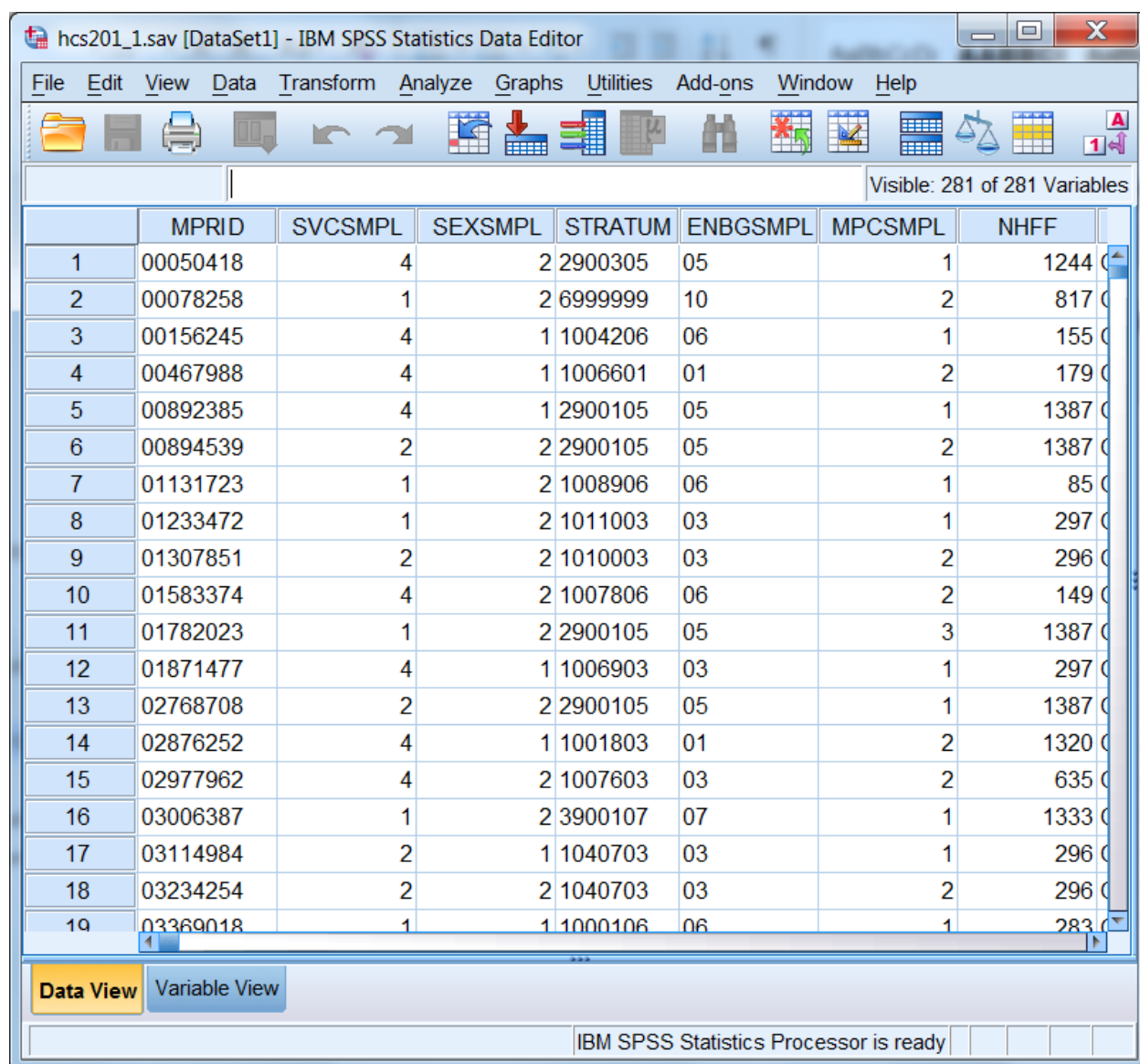
Click on File in the upper left corner to open the following menu:



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



If the file is not in this directory, navigate through your folders until you locate it. Mark the file and click **Open**. You will be returned to the spreadsheet Data Editor with the file on view. The Quarter I, 2020 Adult HCSDb dataset has been opened and is displayed below.



hcs201_1.sav [DataSet1] - IBM SPSS Statistics Data Editor

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

Visible: 281 of 281 Variables

	MPRID	SVCSMPL	SEXSMPL	STRATUM	ENBGSMPL	MPCSMPL	NHFF
1	00050418	4	2	2900305	05	1	1244
2	00078258	1	2	6999999	10	2	817
3	00156245	4	1	1004206	06	1	155
4	00467988	4	1	1006601	01	2	179
5	00892385	4	1	2900105	05	1	1387
6	00894539	2	2	2900105	05	2	1387
7	01131723	1	2	1008906	06	1	85
8	01233472	1	2	1011003	03	1	297
9	01307851	2	2	1010003	03	2	296
10	01583374	4	2	1007806	06	2	149
11	01782023	1	2	2900105	05	3	1387
12	01871477	4	1	1006903	03	1	297
13	02768708	2	2	2900105	05	1	1387
14	02876252	4	1	1001803	01	2	1320
15	02977962	4	2	1007603	03	2	635
16	03006387	1	2	3900107	07	1	1333
17	03114984	2	1	1040703	03	1	296
18	03234254	2	2	1040703	03	2	296
19	03369018	1	1	1000106	06	1	283

Data View Variable View

IBM SPSS Statistics Processor is ready

Constructing new variables

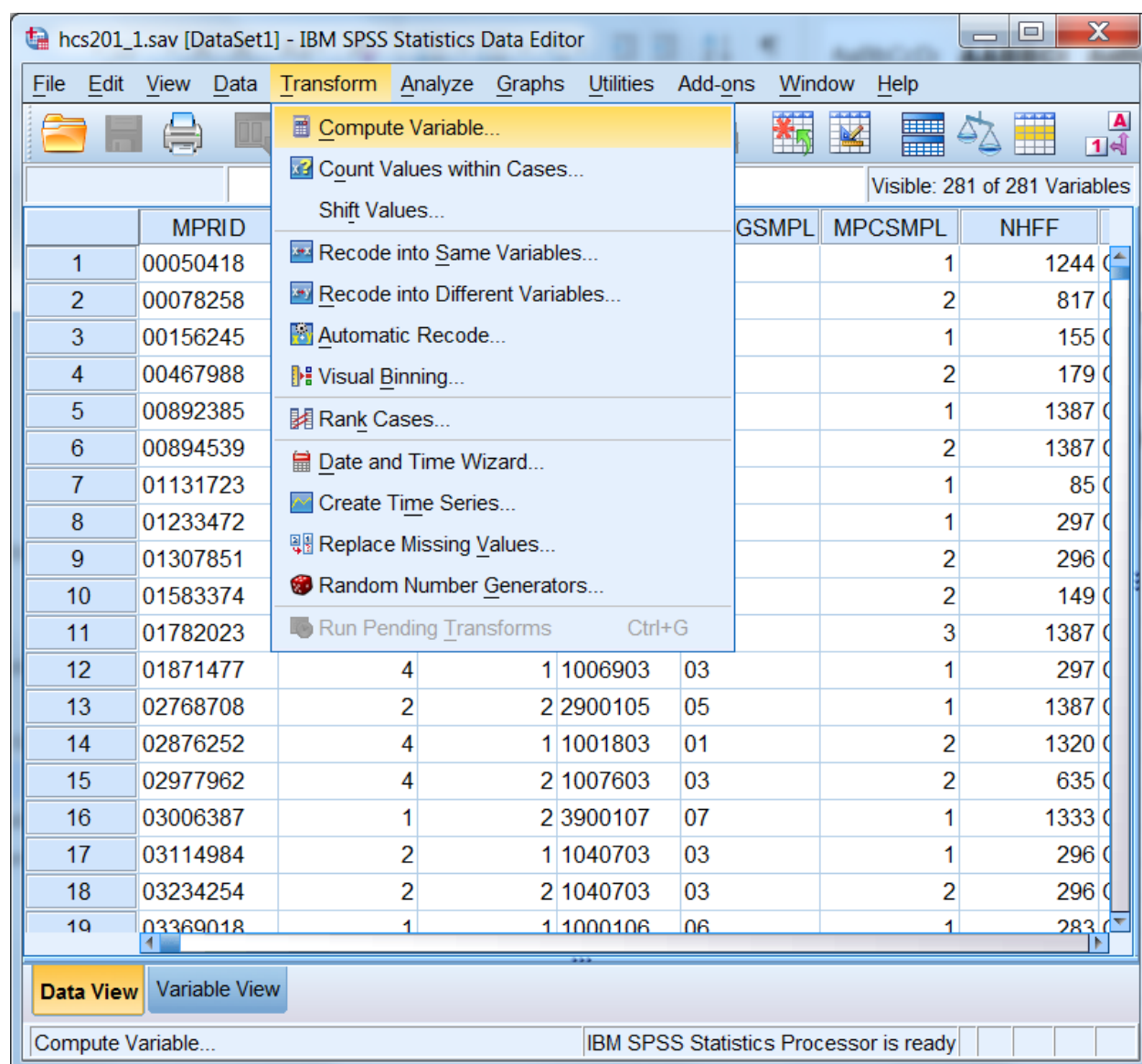
Data can be evaluated from many different aspects. It is sometimes useful to build new variables from combinations of the existing ones and to examine their distributions.

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

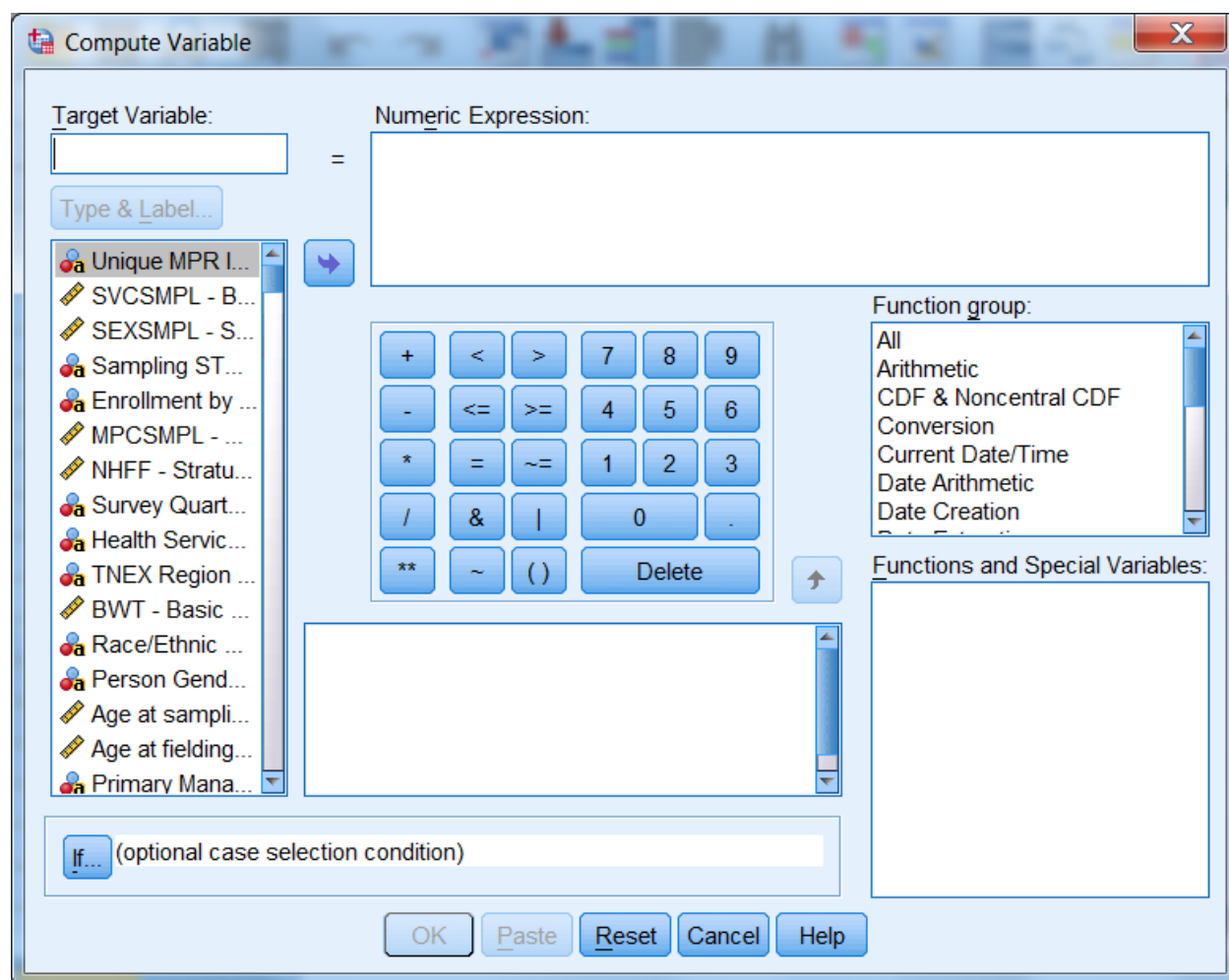
Active-Duty-males: ***XSEXA=1 and XBNFGRP=1***

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

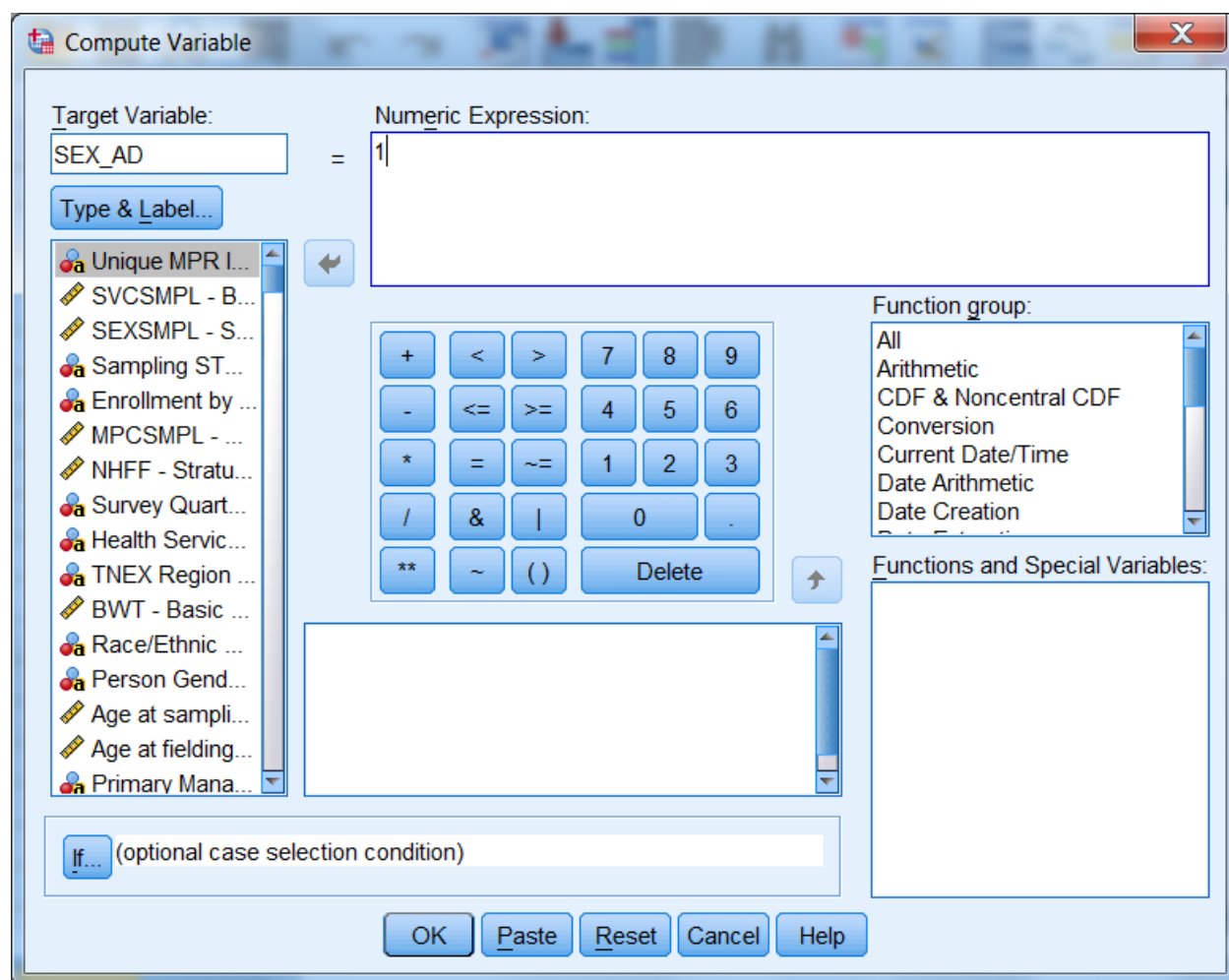
Open the Transform menu and select Compute Variable as in the following:



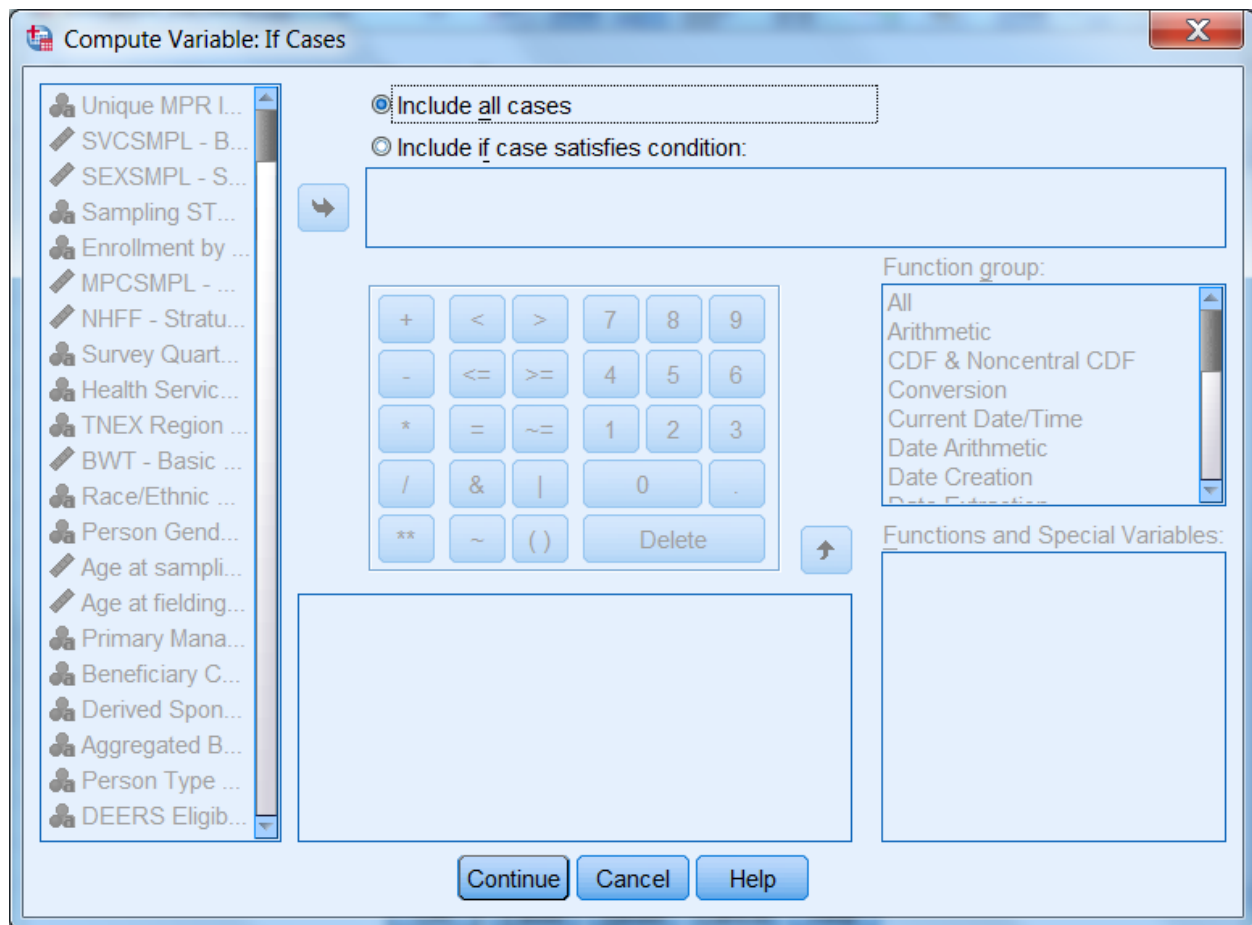
The following dialog box will open:



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:

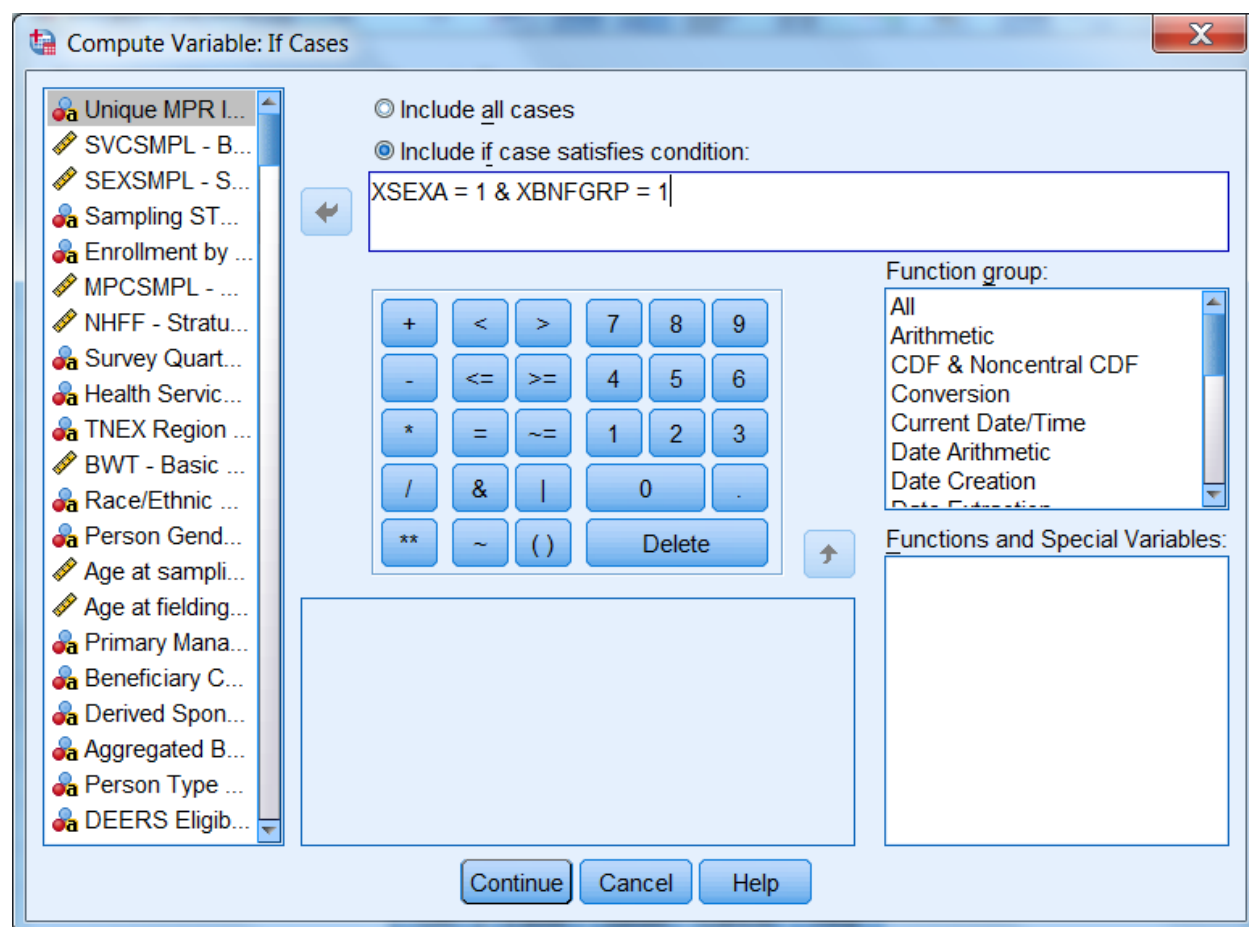


Once you we have assigned the value 1 to sex_ad, you can build the condition that qualifies the assignment. Click on If and open the following dialog box:

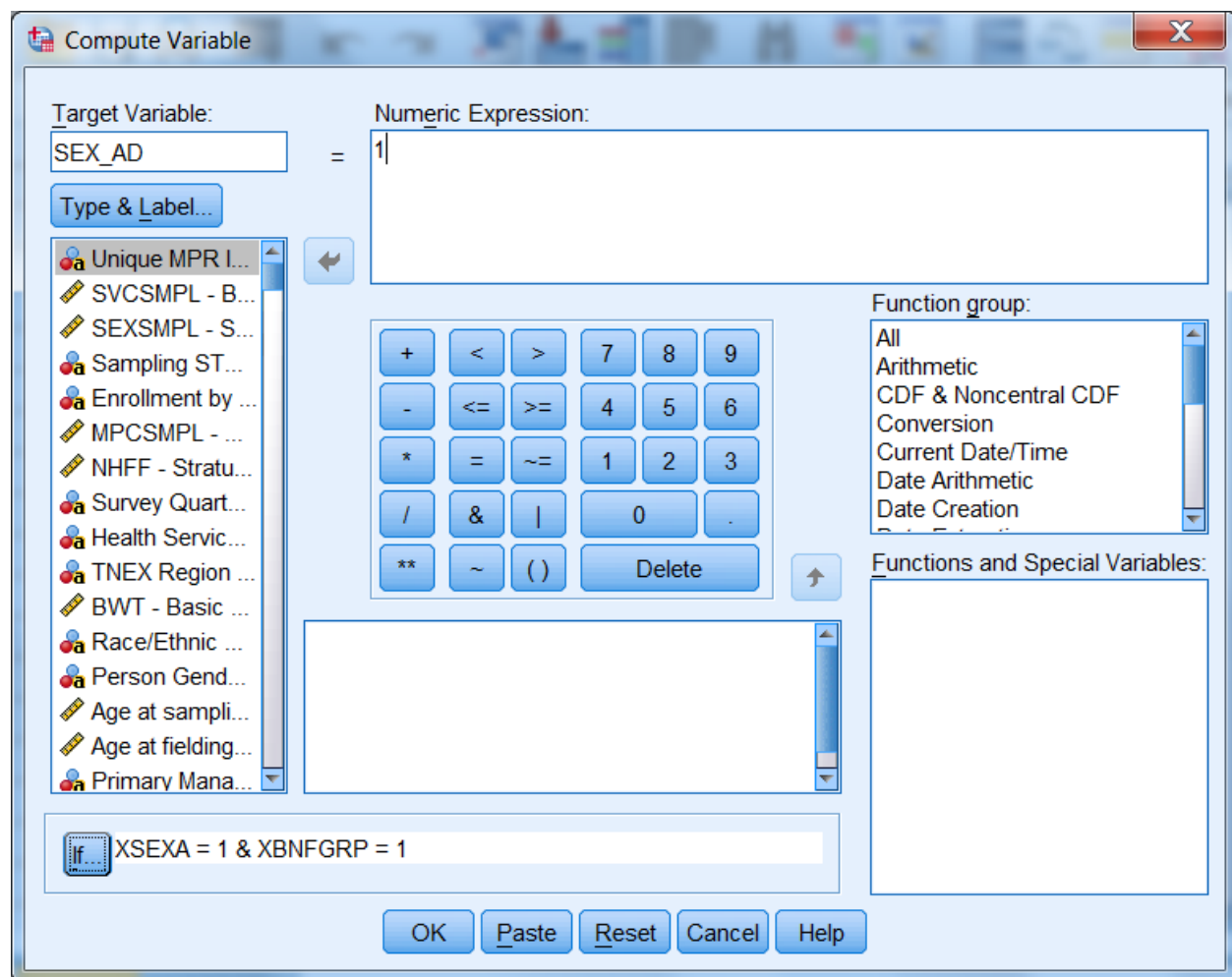


Click on the circle indicating Include if case satisfies condition, and the black dot will move to that circle. The slot underneath will open, ready for your input. Build the “if” condition. Write it directly into the slot or move the elements into the slot from the given options. Add the elements xsexa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

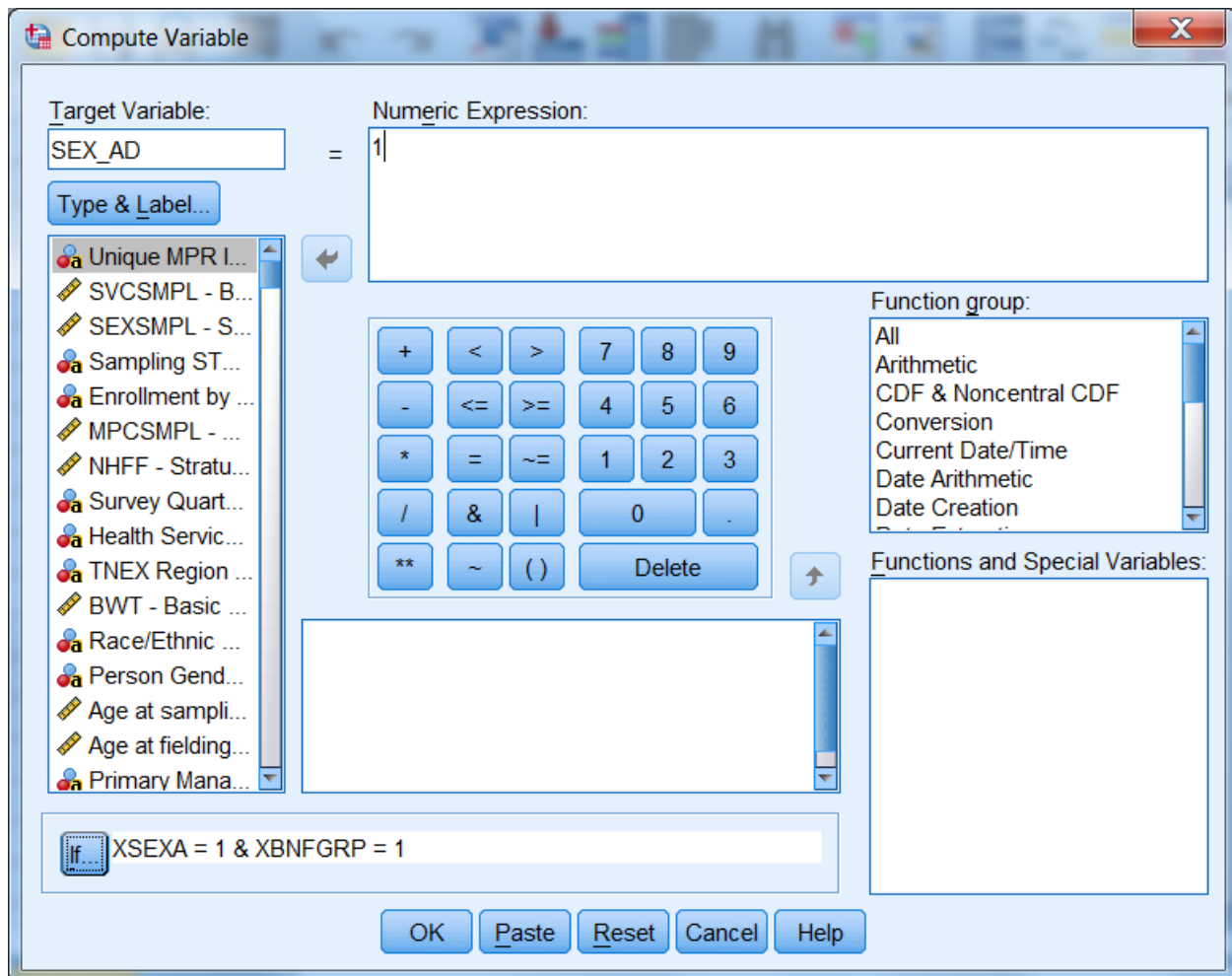
Since the HCSDB data set carries Read-Only status to protect it from corruption, changes to it cannot be saved. At the end of the day, when the work session ends and you exit SPSS, the file will revert to its former status and the new variables will be lost. The solution is to save the dataset under 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

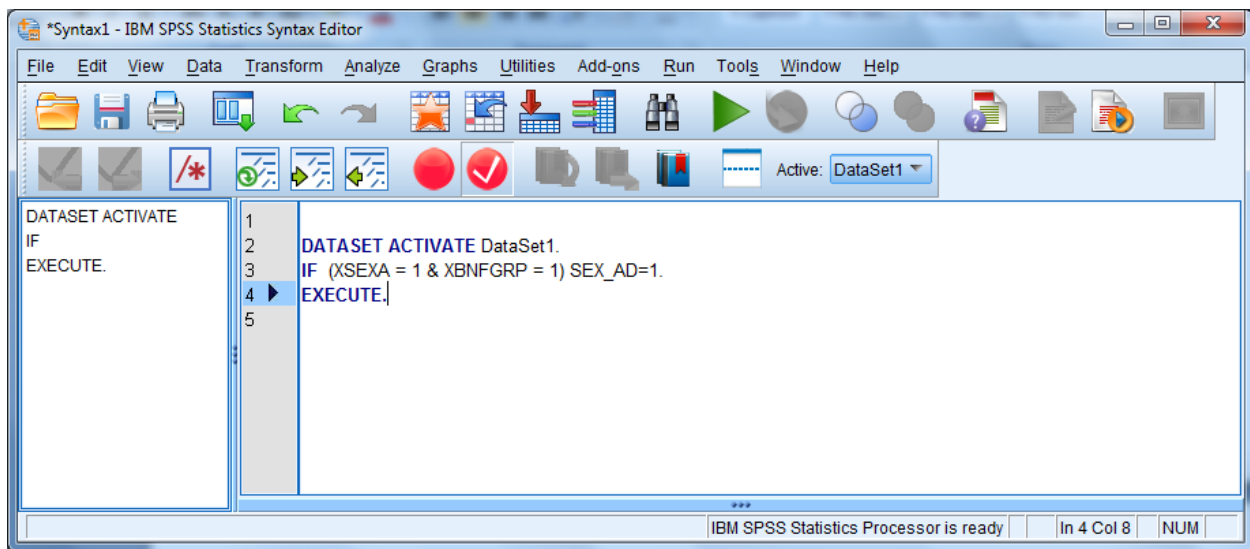
file and executed when needed. This is the batch mode of processing syntax commands. Syntax files take up very little space.

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.

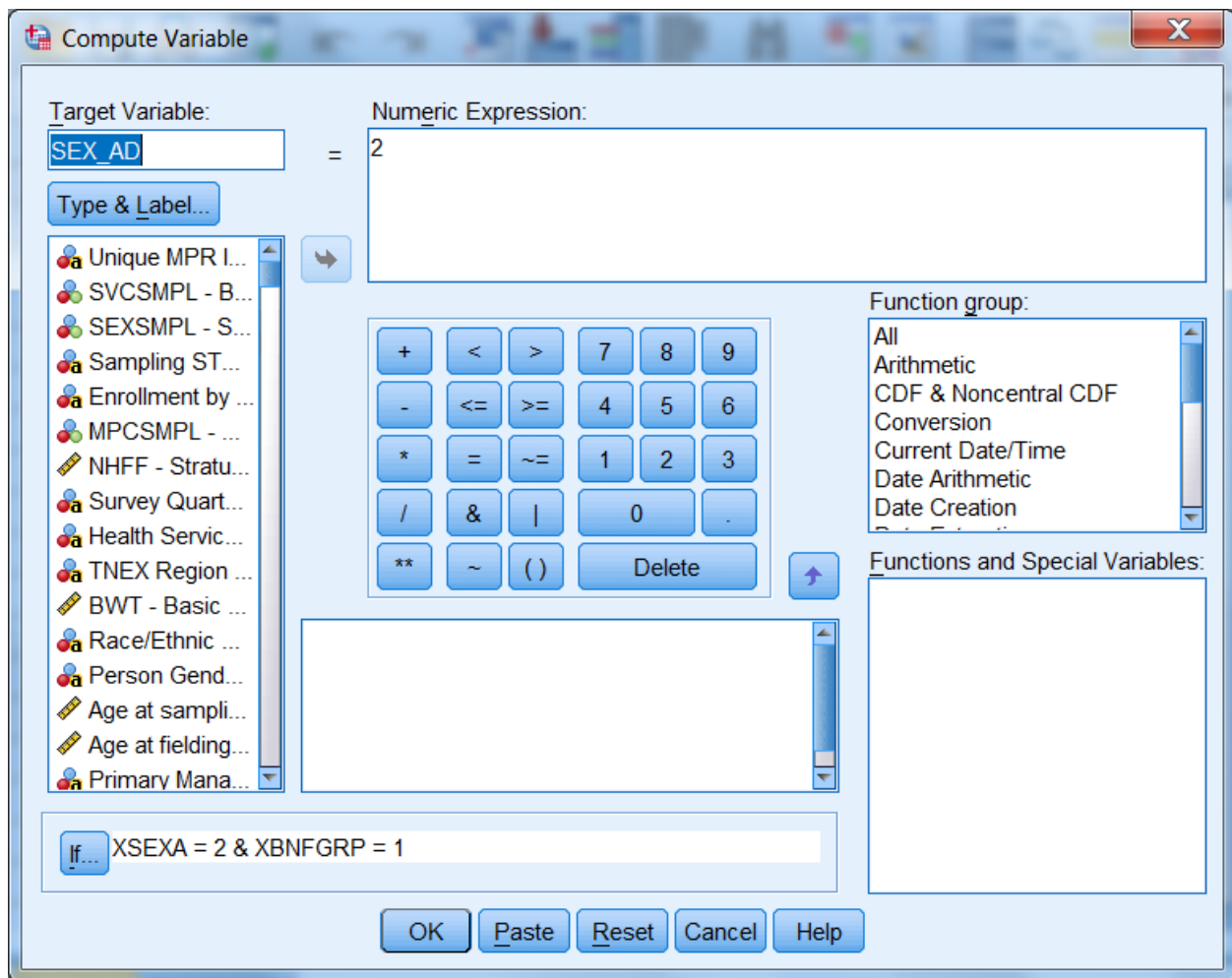
Recall the compute example for the new variable sex_ad. The screen below is the result of assigning 1 to sex_ad according to an If condition. You clicked on OK to set the value. Returning to the screen and clicking on Paste writes the command to a syntax file.



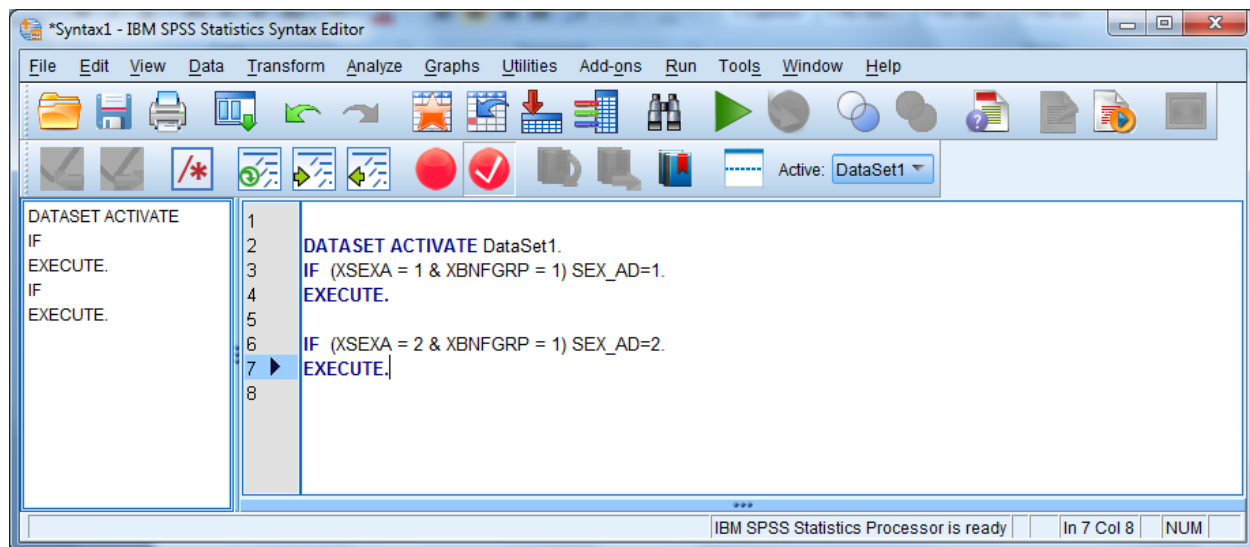
Click on the Paste button. A dialog box that says “Change existing variable?” will pop up. Click on OK, and the syntax window below will open with the syntax written in it.



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 65, which can be grouped into four age categories:

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

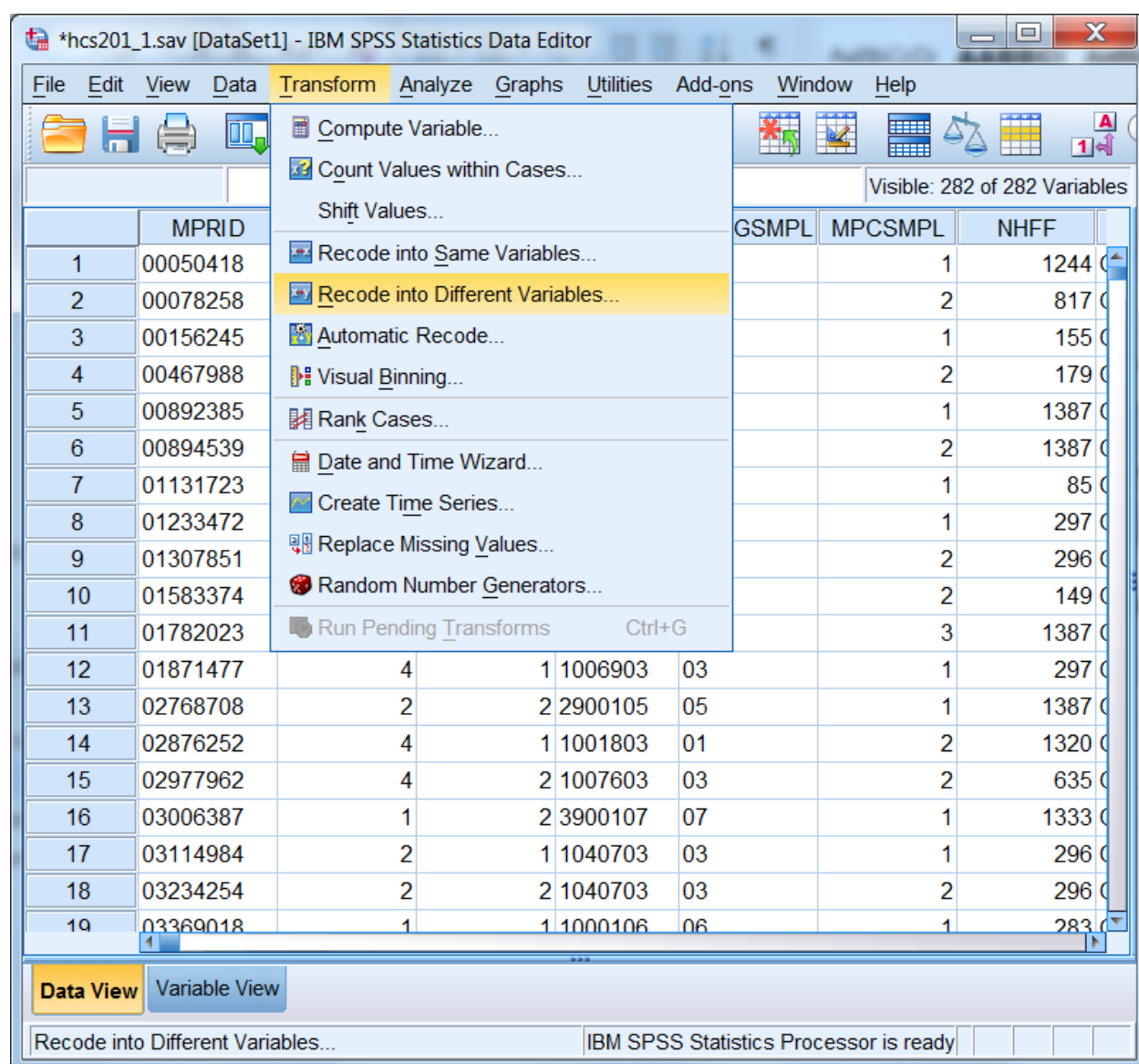
35 to 49 = 2 - label: "mature adult"

50 to 64 = 3 – label: "middle-age"

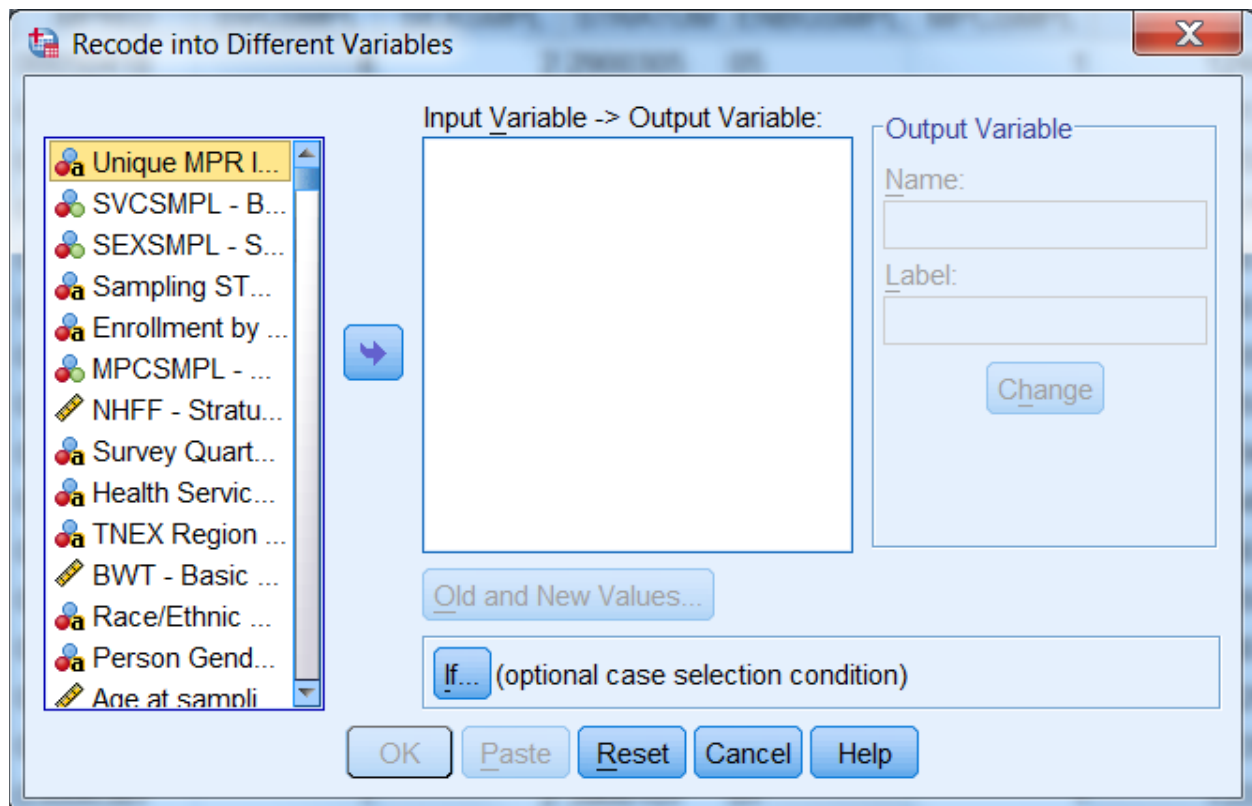
65 and higher = 4 – label: "senior citizen"

The new variable is called **age_grp**.

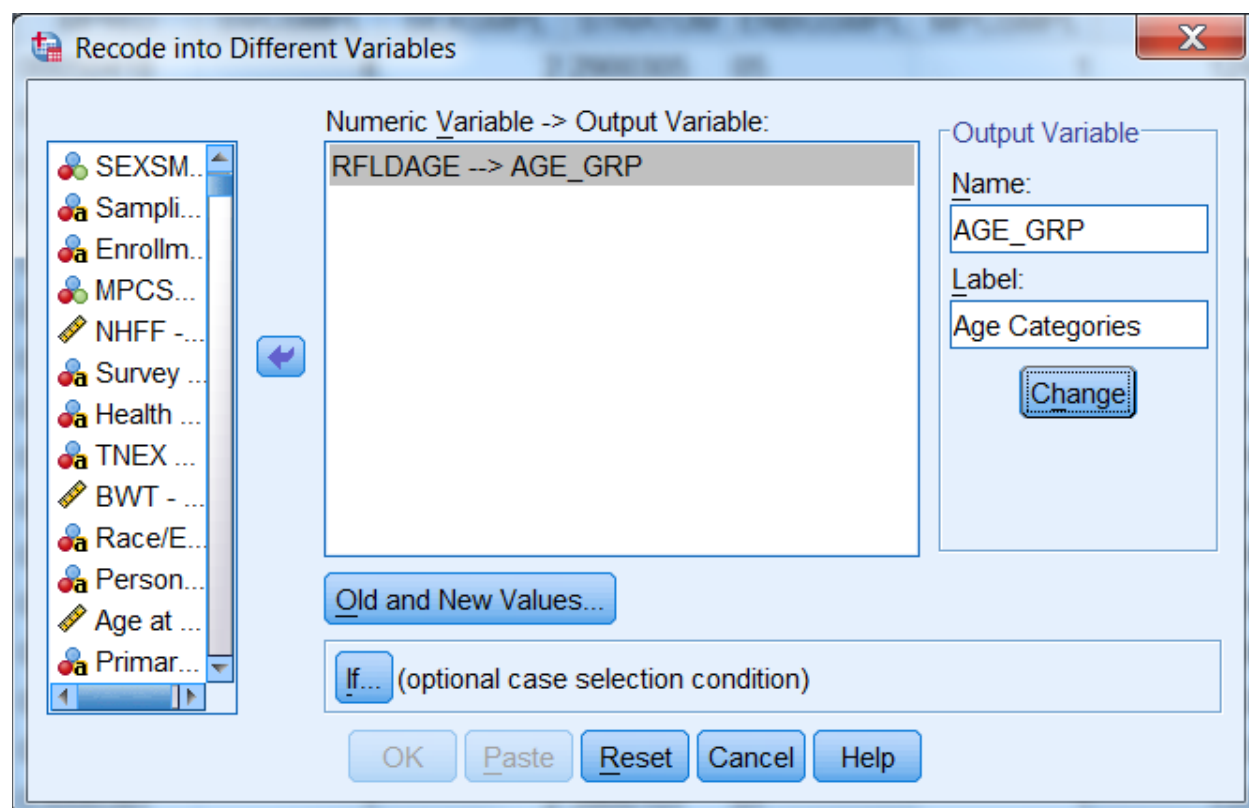
From the **Transform** menu, choose **Recode Into Different Variables** as pictured below:



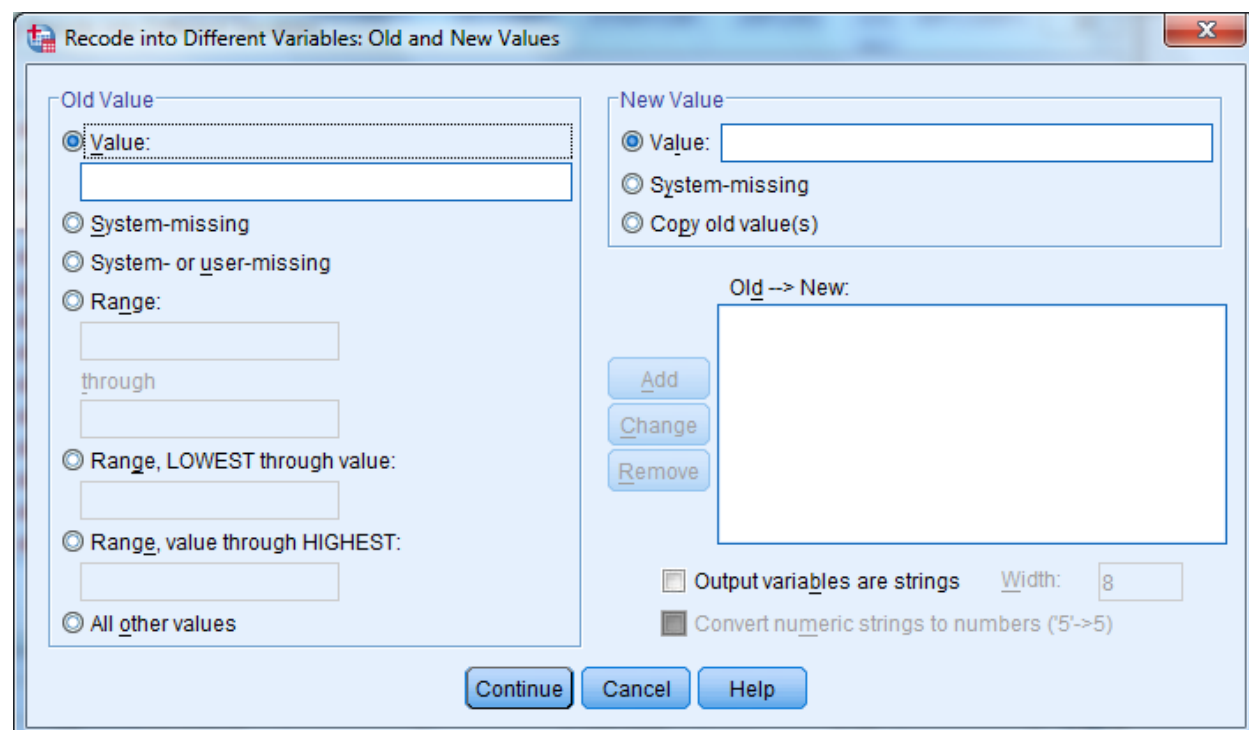
The following dialog box will open:



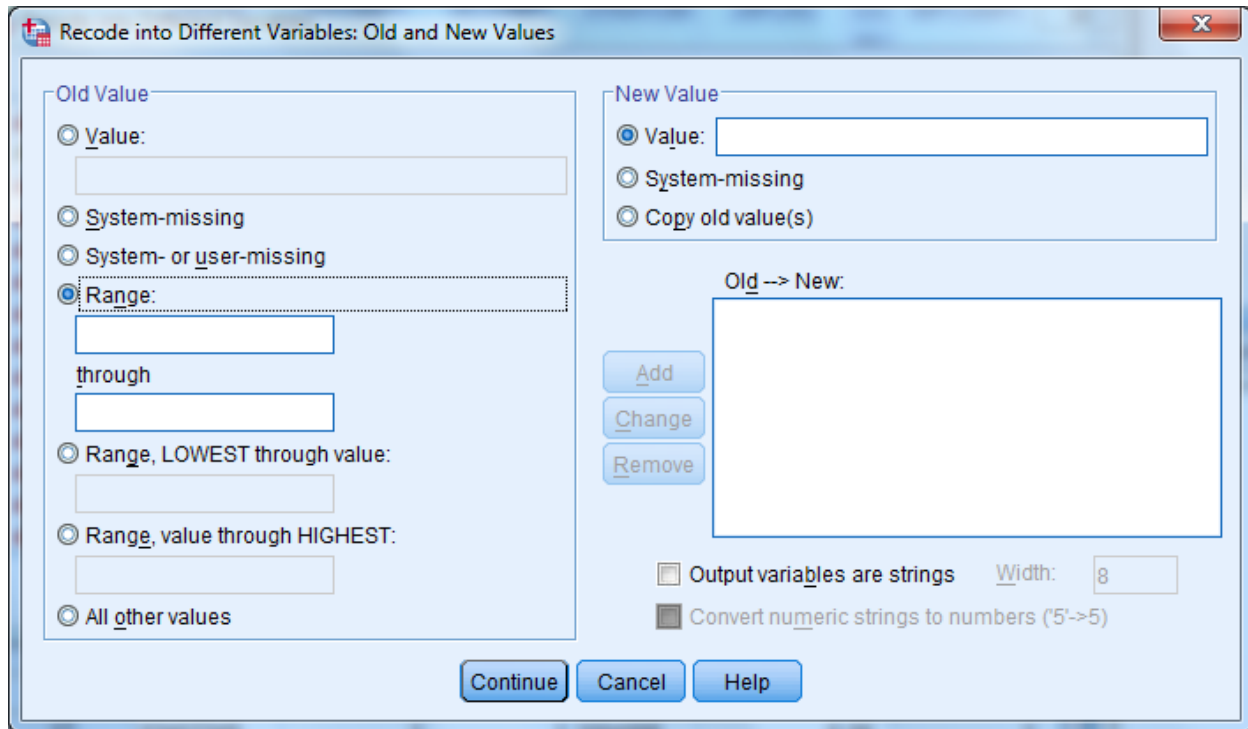
Move **RFLDAGE** from the variable list on the left to the box labeled **Input Variable -> Output Variable**. In the **Name** slot, enter the new variable name **age_grp**. Enter **Age Categories**, the variable label, in the **Label** slot. Click on **Change**. The dialog box should look like the one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



The image shows the "Recode into Different Variables: Old and New Values" dialog box in SPSS. The "Old Value" section on the left has the "Range:" radio button selected. The "New Value" section on the right has the "Value:" radio button selected. The "Old --> New:" list is empty. At the bottom, the "Add" button is highlighted. The "Output variables are strings" checkbox is unchecked, and the "Convert numeric strings to numbers ('5' -> 5)" checkbox is checked. The "Width" field is set to 8. The "Continue", "Cancel", and "Help" buttons are at the bottom.

Recode into Different Variables: Old and New Values

Old Value

☐ Value:

☐ System-missing

☐ System- or user-missing

☒ Range:

through

☐ Range, LOWEST through value:

☐ Range, value through HIGHEST:

☐ All other values

New Value

☒ Value:

☐ System-missing

☐ Copy old value(s)

Old --> New:

Add

Change

Remove

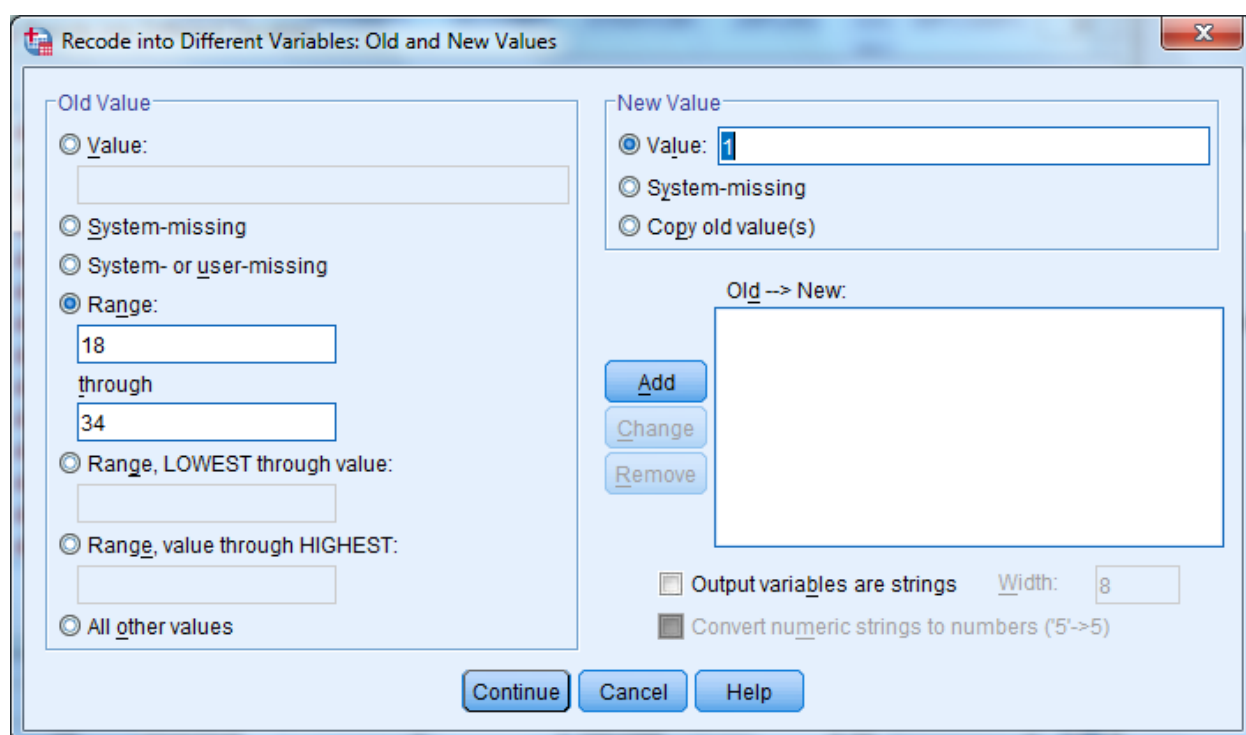
☐ Output variables are strings Width: 8

☒ Convert numeric strings to numbers ('5' -> 5)

Continue Cancel Help

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.



The dialog box is titled "Recode into Different Variables: Old and New Values". It is divided into two main sections: "Old Value" and "New Value".

Old Value section:

- ☒ Value: (empty text box)
- ☐ System-missing
- ☐ System- or user-missing
- ☒ Range:
 - 18 (text box)
 - through
 - 34 (text box)
- ☐ Range, LOWEST through value: (empty text box)
- ☐ Range, value through HIGHEST: (empty text box)
- ☐ All other values

New Value section:

- ☒ Value: 1 (text box)
- ☐ System-missing
- ☐ Copy old value(s)

Old --> New:

(Empty list box)

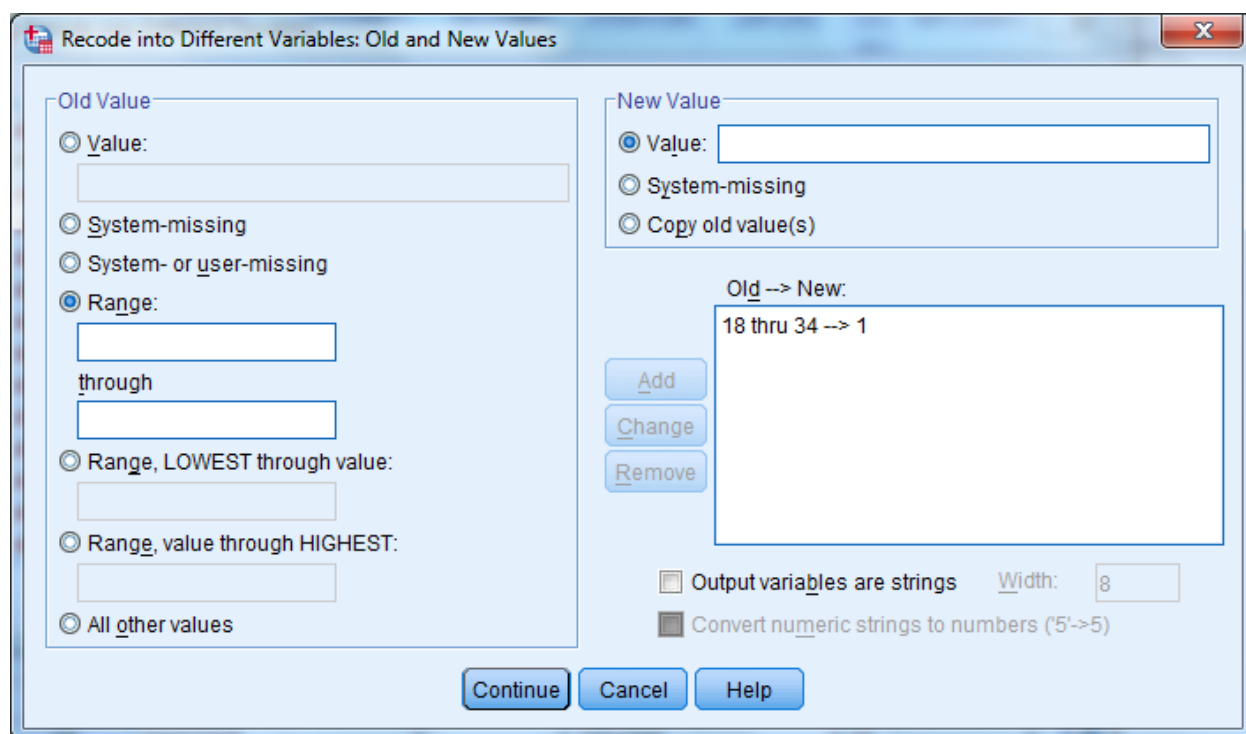
Buttons: Add, Change, Remove

Options:

- ☐ Output variables are strings Width: 8
- ☒ Convert numeric strings to numbers ('5' -> 5)

Buttons: Continue, Cancel, Help

Clicking on Add produces the following result:



The dialog box is the same as the previous one, but the "Old --> New:" list box now contains the text "18 thru 34 --> 1".

Old Value section:

- ☒ Value: (empty text box)
- ☐ System-missing
- ☐ System- or user-missing
- ☒ Range:
 - (empty text box)
 - through
 - (empty text box)
- ☐ Range, LOWEST through value: (empty text box)
- ☐ Range, value through HIGHEST: (empty text box)
- ☐ All other values

New Value section:

- ☒ Value: (empty text box)
- ☐ System-missing
- ☐ Copy old value(s)

Old --> New:

18 thru 34 --> 1

Buttons: Add, Change, Remove

Options:

- ☐ Output variables are strings Width: 8
- ☒ Convert numeric strings to numbers ('5' -> 5)

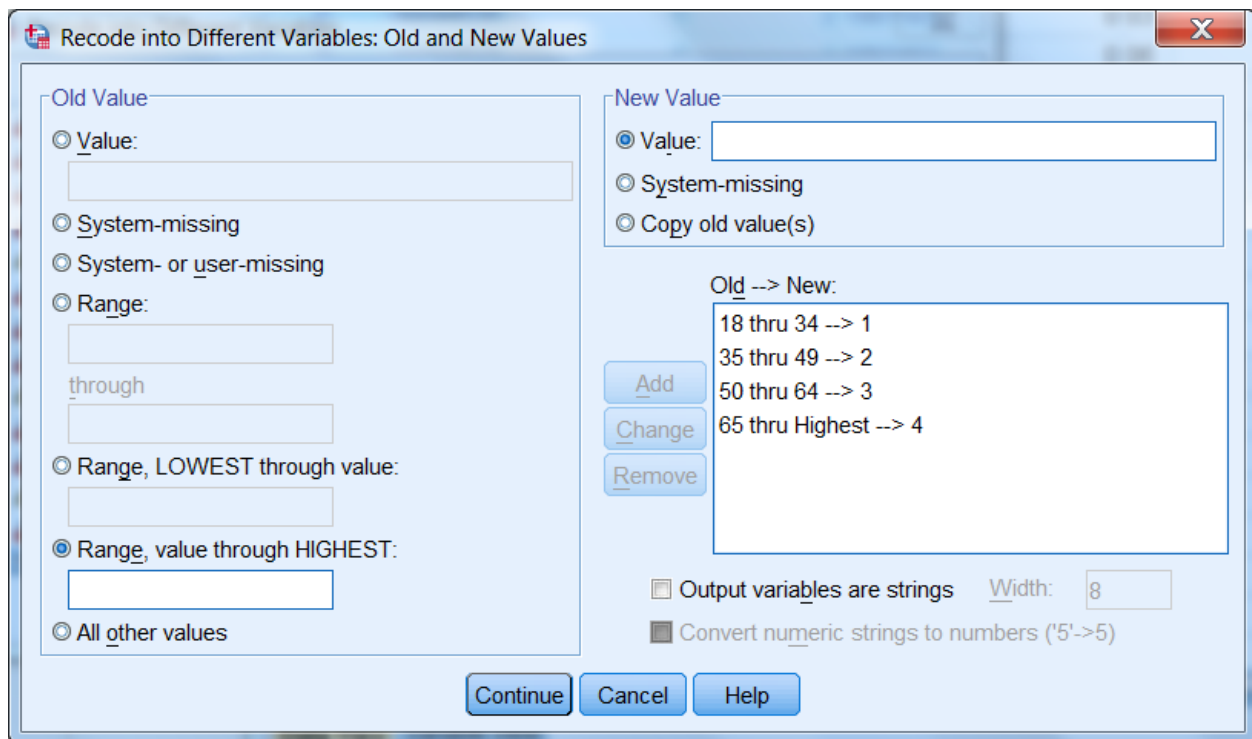
Buttons: Continue, Cancel, Help

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

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

The image shows the 'Recode into Different Variables: Old and New Values' dialog box in SPSS. The 'Old Value' section on the left has the 'Range' option selected. The 'New Value' section on the right has the 'Value' option selected. The 'Old -> New' list in the center contains three entries: '18 thru 34 --> 1', '35 thru 49 --> 2', and '50 thru 64 --> 3'. The 'Output variables are strings' checkbox is checked, and the 'Width' is set to 8. The 'Convert numeric strings to numbers' checkbox is unchecked. The 'Continue', 'Cancel', and 'Help' buttons are at the bottom.

Because the data file is top coded at age 65, creating the final category is slightly different. Click on **Range, value through HIGHEST**, enter 65, and then enter a **Value** of 4. Finally, click on Add and the screen below will show all age categories.



The image shows the 'Recode into Different Variables: Old and New Values' dialog box in SPSS. The 'Old Value' section on the left has several radio buttons: 'Value:' (selected), 'System-missing', 'System- or _user-missing', 'Range:', 'Range, LOWEST through value:', 'Range, value through HIGHEST:', and 'All other values'. The 'New Value' section on the right has radio buttons for 'Value:', 'System-missing', and 'Copy old value(s)'. Below these is a list box titled 'Old --> New:' containing four entries: '18 thru 34 --> 1', '35 thru 49 --> 2', '50 thru 64 --> 3', and '65 thru Highest --> 4'. There are 'Add', 'Change', and 'Remove' buttons next to this list. At the bottom right, there are checkboxes for 'Output variables are strings' (unchecked) and 'Convert numeric strings to numbers ('5'-->5)' (checked), along with a 'Width:' field set to 8. At the bottom center are 'Continue', 'Cancel', and 'Help' buttons.

Recode into Different Variables: Old and New Values

Old Value

☒ Value:

☐ System-missing

☐ System- or _user-missing

☐ Range:

☐ Range, LOWEST through value:

☒ Range, value through HIGHEST:

☐ All other values

New Value

☒ Value:

☐ System-missing

☐ Copy old value(s)

Old --> New:

18 thru 34 --> 1

35 thru 49 --> 2

50 thru 64 --> 3

65 thru Highest --> 4

Add

Change

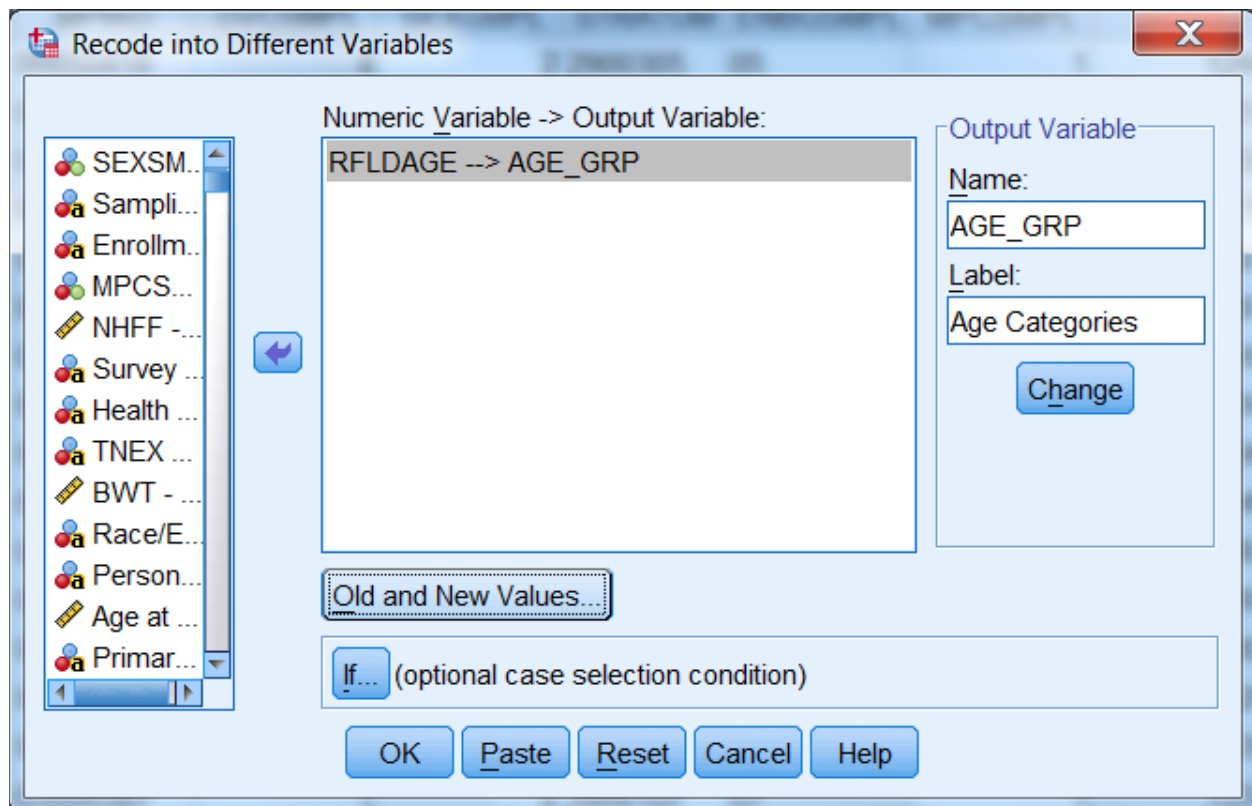
Remove

☐ Output variables are strings Width: 8

☒ Convert numeric strings to numbers ('5'-->5)

Continue Cancel Help

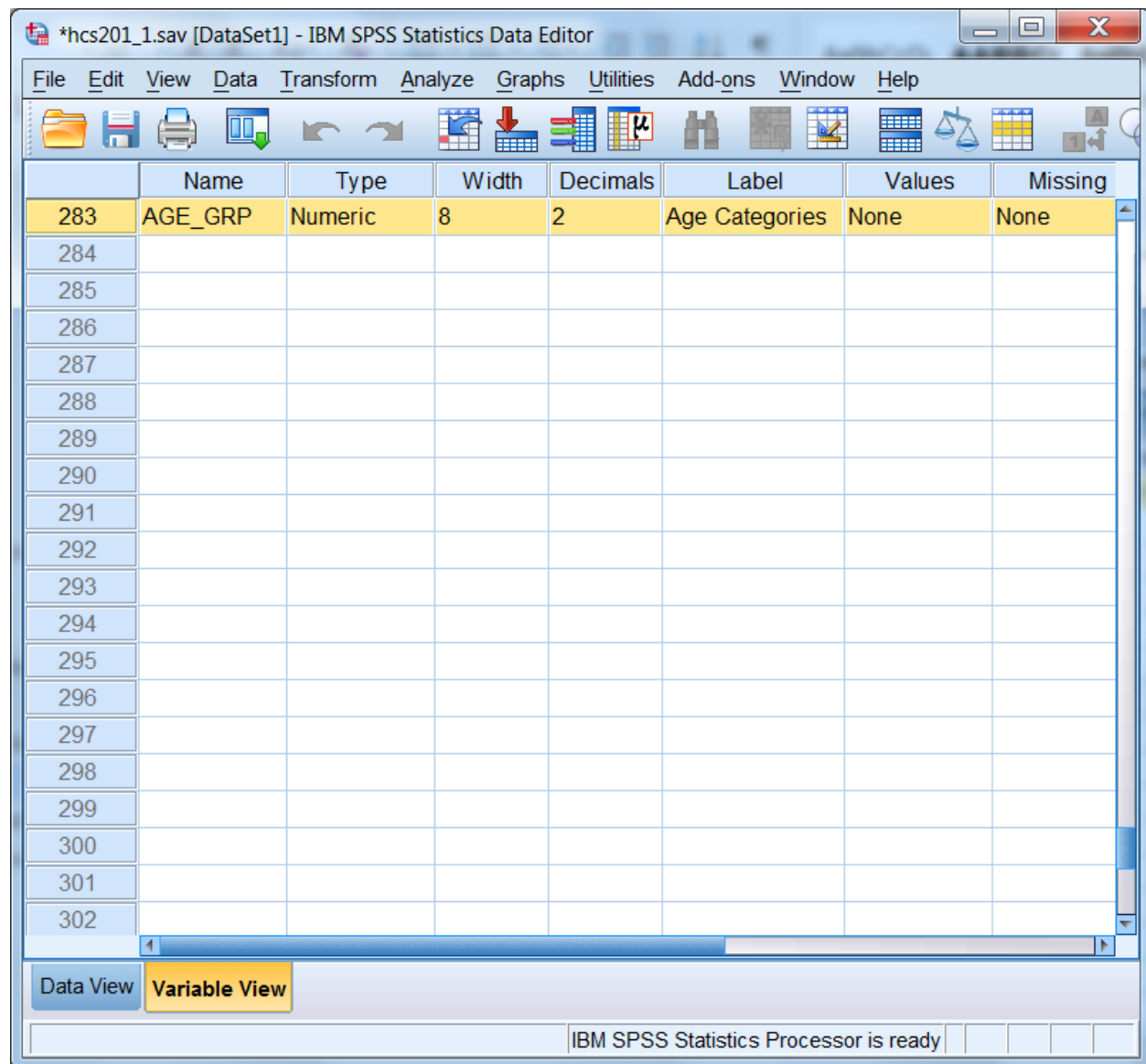
Click on Continue and return to the previous screen.



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

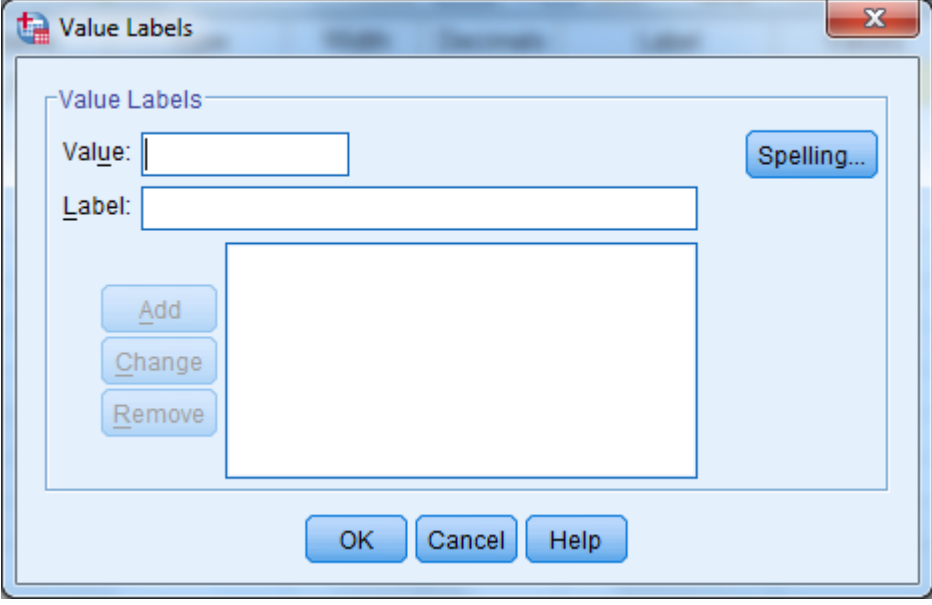
The final task is to create the value labels for the new variable **age_grp**. Labeling variables makes output from statistical reporting procedures much clearer and more elegant.

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



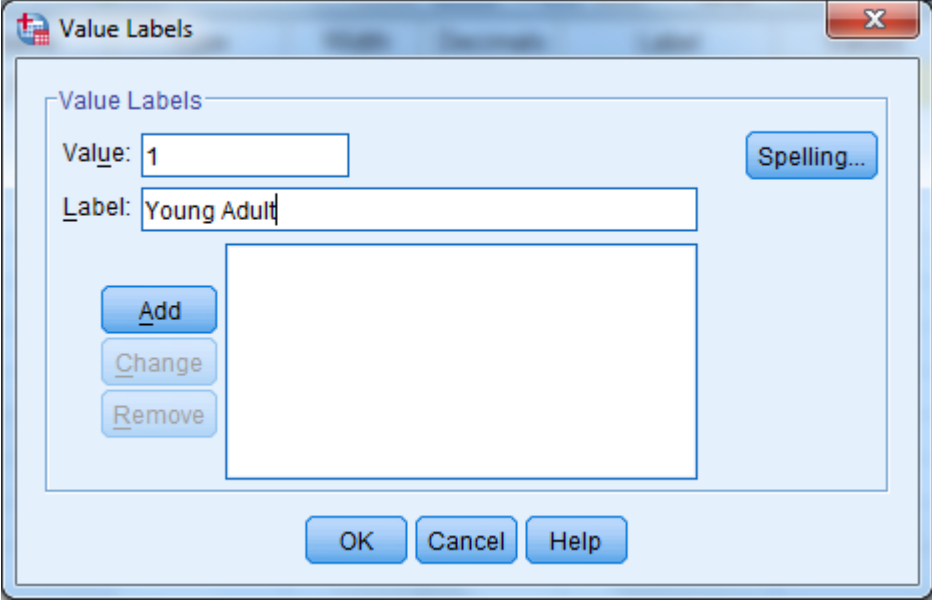
The variable **age_grp** is shown with its attributes.

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



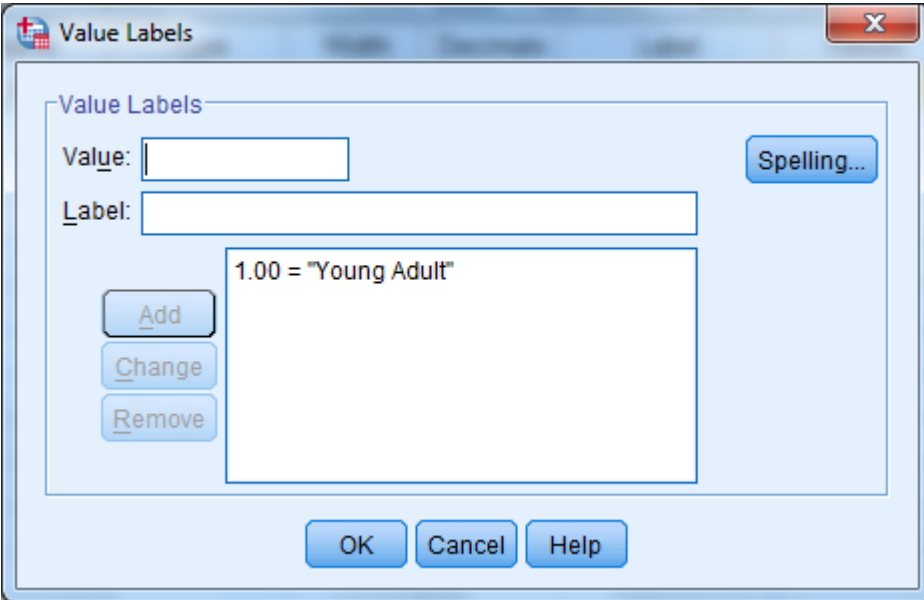
The image shows a Windows-style dialog box titled "Value Labels". It has a standard title bar with a red close button (X). The dialog contains a "Value Labels" section with two input fields: "Value:" and "Label:". To the right of these fields is a "Spelling..." button. Below the input fields are three buttons: "Add", "Change", and "Remove". To the right of these buttons is a large, empty rectangular box. At the bottom of the dialog are three buttons: "OK", "Cancel", and "Help".

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:



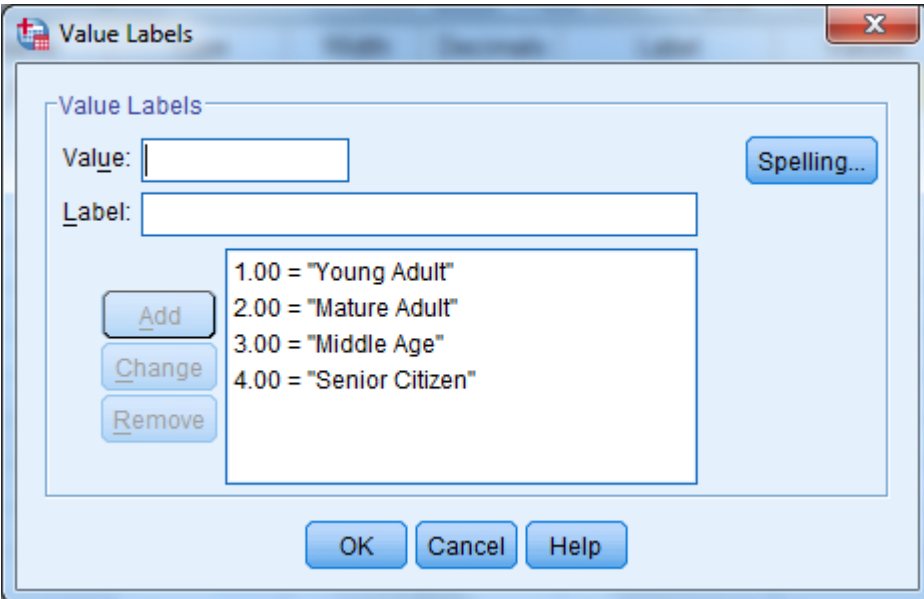
The image shows the same "Value Labels" dialog box, but now with data entered. The "Value:" field contains the number "1". The "Label:" field contains the text "Young Adult". The "Add" button is now highlighted with a blue background. The "Spelling..." button is still present to the right of the input fields. The large rectangular box to the right of the buttons remains empty. The "OK", "Cancel", and "Help" buttons are still at the bottom.

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.



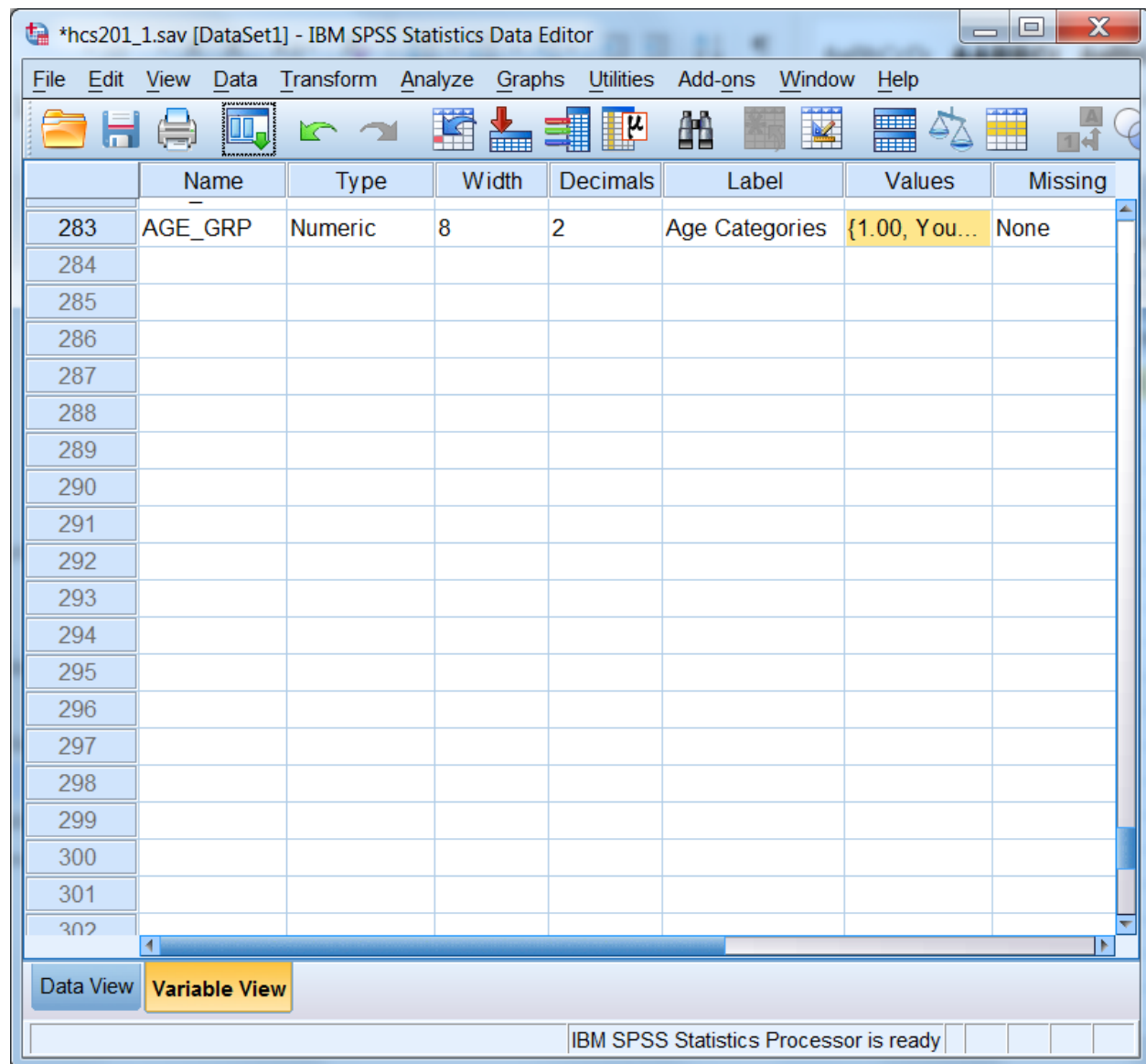
The "Value Labels" dialog box is shown. It has a title bar with a red close button. The main area is titled "Value Labels" and contains a "Value:" text box, a "Label:" text box, and a "Spelling..." button. Below these are three buttons: "Add", "Change", and "Remove". A list box on the right contains the entry "1.00 = 'Young Adult'". At the bottom are "OK", "Cancel", and "Help" buttons.

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



The "Value Labels" dialog box is shown with four entries in the list box: "1.00 = 'Young Adult'", "2.00 = 'Mature Adult'", "3.00 = 'Middle Age'", and "4.00 = 'Senior Citizen'". The rest of the interface is the same as the previous screenshot.

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



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

Limiting the Number of Variables

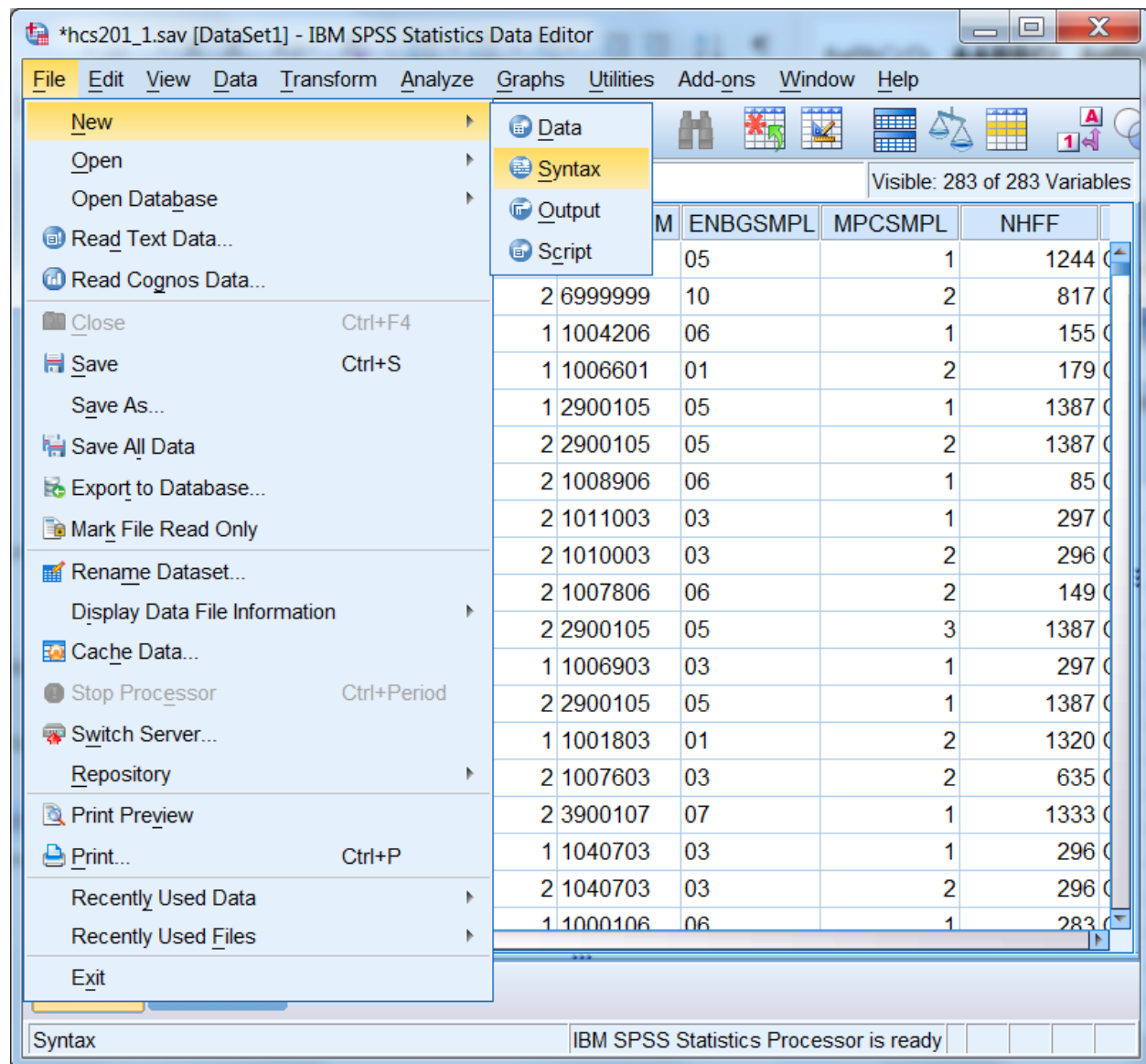
The HCSDB dataset contains many variables. To speed up software performance time, it may be desirable to limit the number of variables for analysis. There are several ways to do this.

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

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

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

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

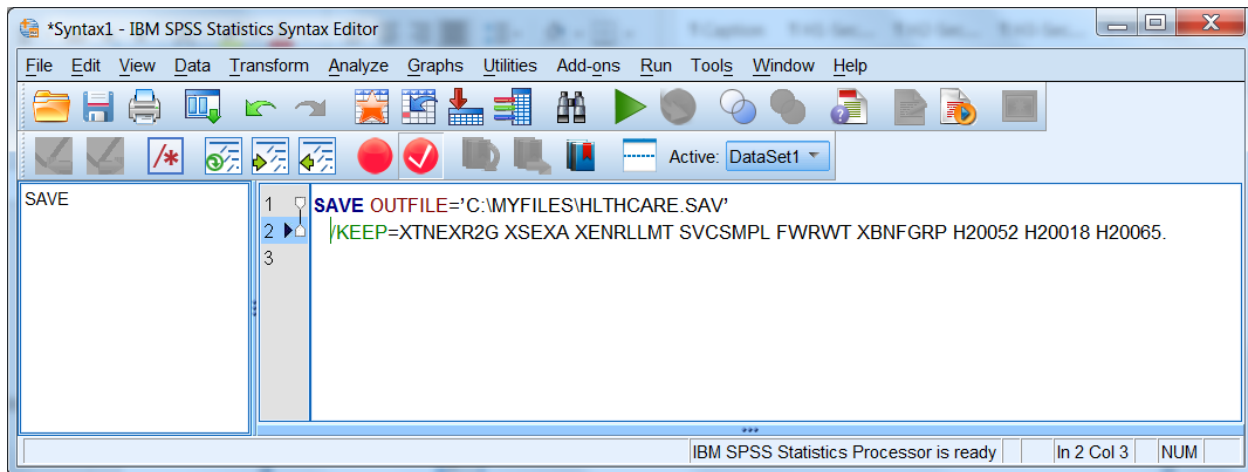


A blank syntax window will open.

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

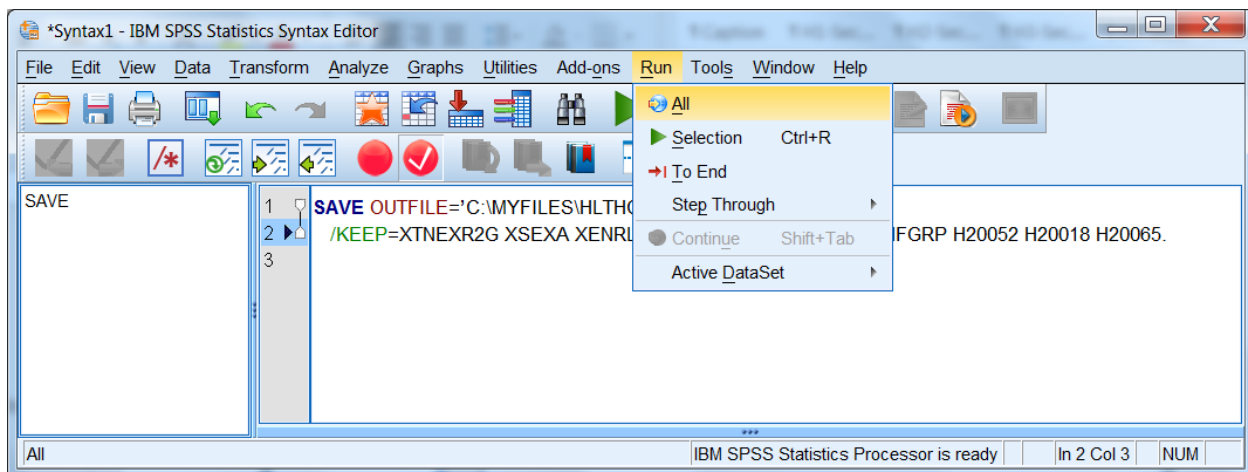
**SAVE OUTFILE='C:\MYFILES\HLTHCARE.SAV'/KEEP=XTNEXR2G XSEXA XENRLLMT
SVCSMPL FWRWT XBNFGRP H20052 H20018 H20065.**

as in the following:



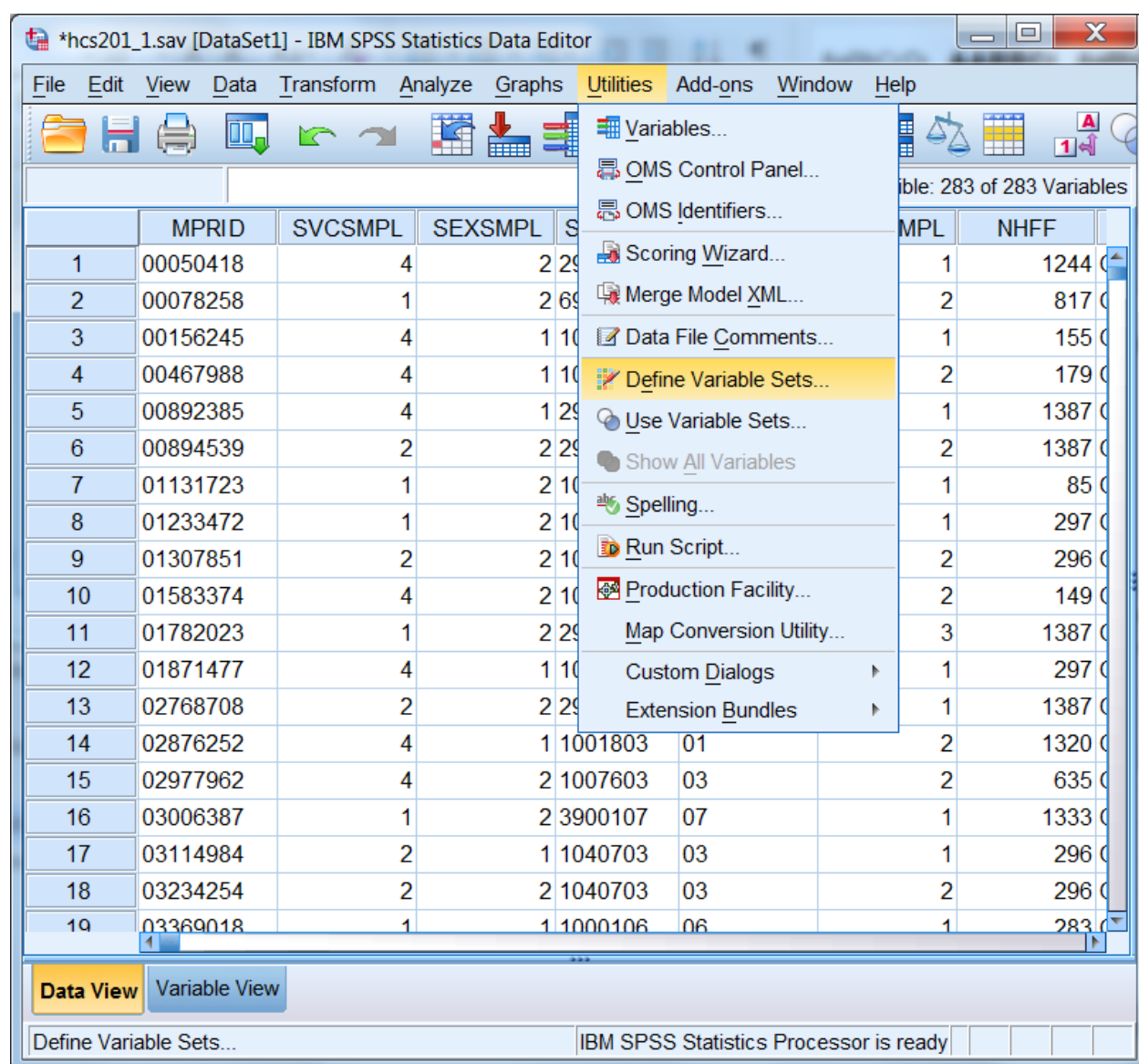
Upper case is optional. Be sure to enclose the entire file name in single quotes and to type a period at the end of the command.

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

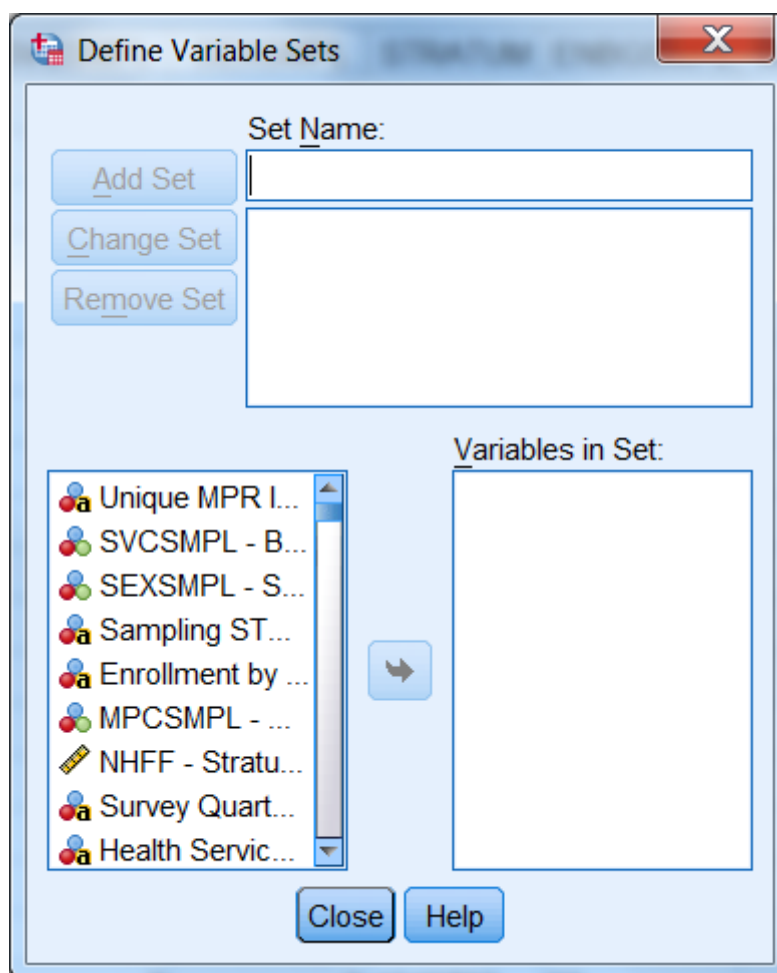


Open the new file according to the specifications at the beginning of this chapter.

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:

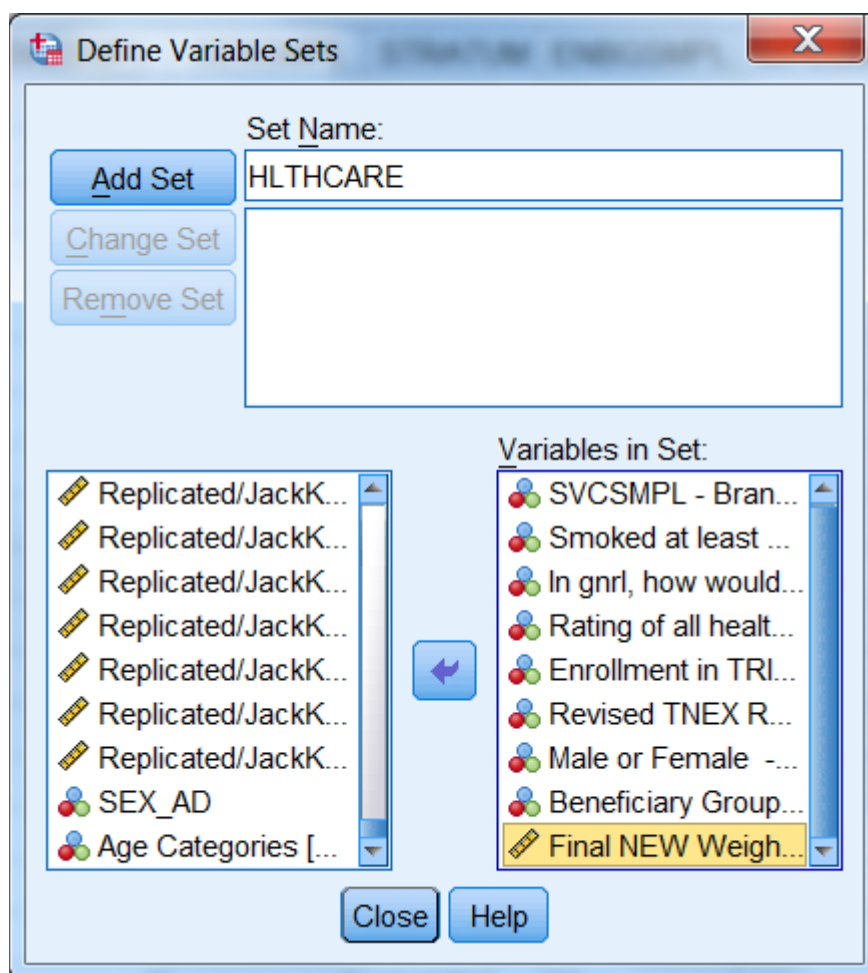


Select Define Variable Sets.

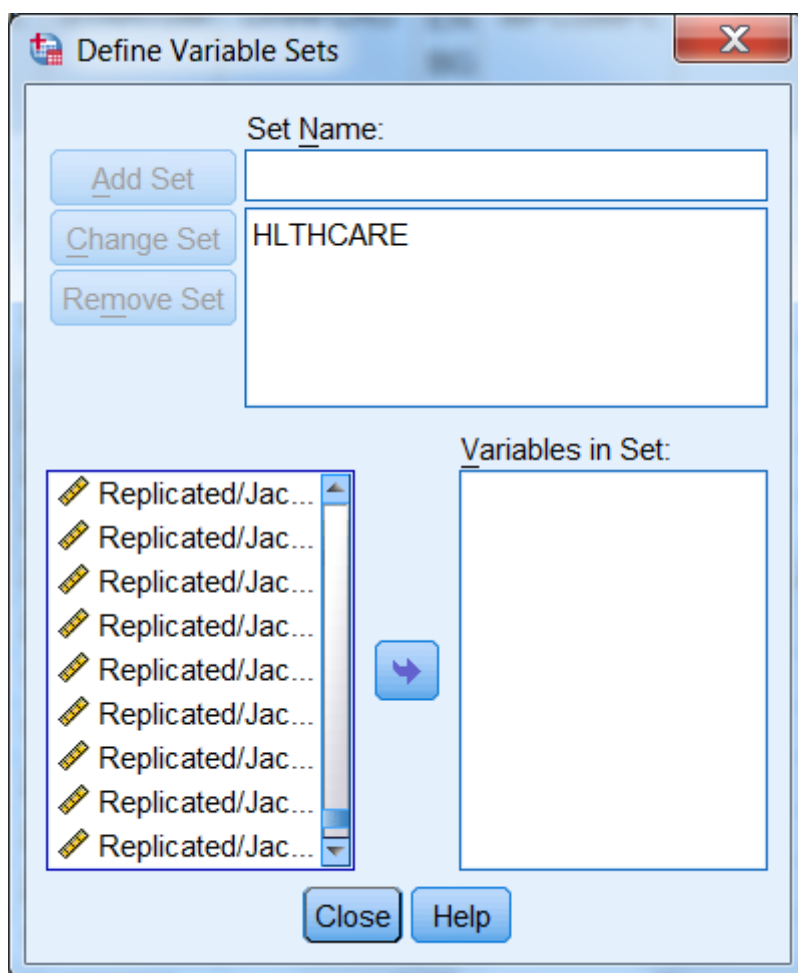


Insert a name for the subset of variables in the slot labeled **Set Name**. Move the variables you want to subset from the list on the left to the slot marked **Variables in Set**. By way of illustration, we will move the nine variables selected for the day's processing.

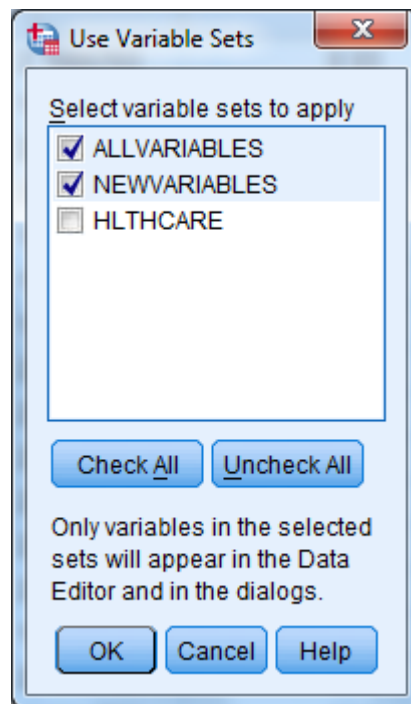
The screen should look like the following:



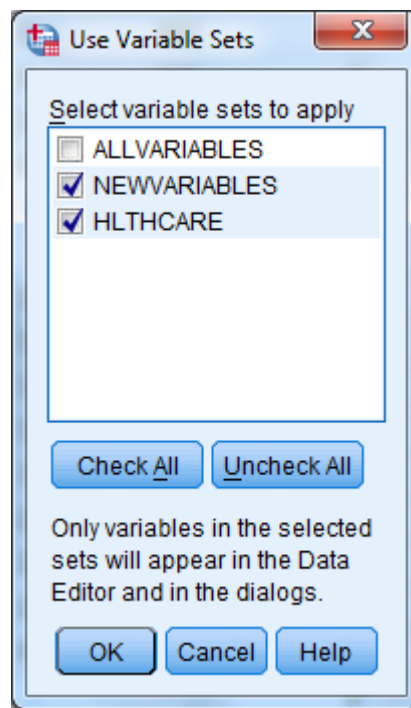
Click on **Add Set** to save the set specifications. The screen will change to the following:



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.

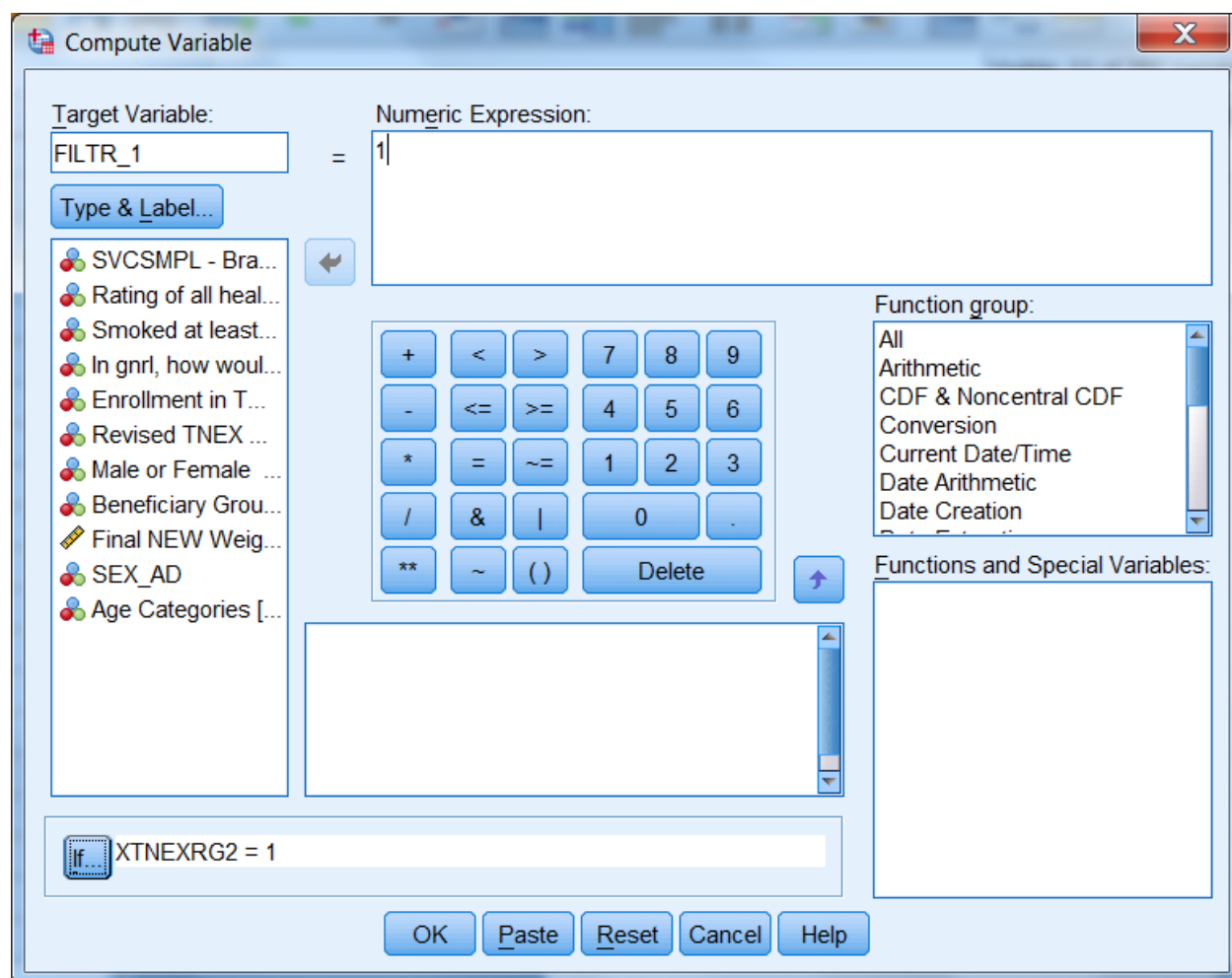
Limiting the Number of Observations

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**.

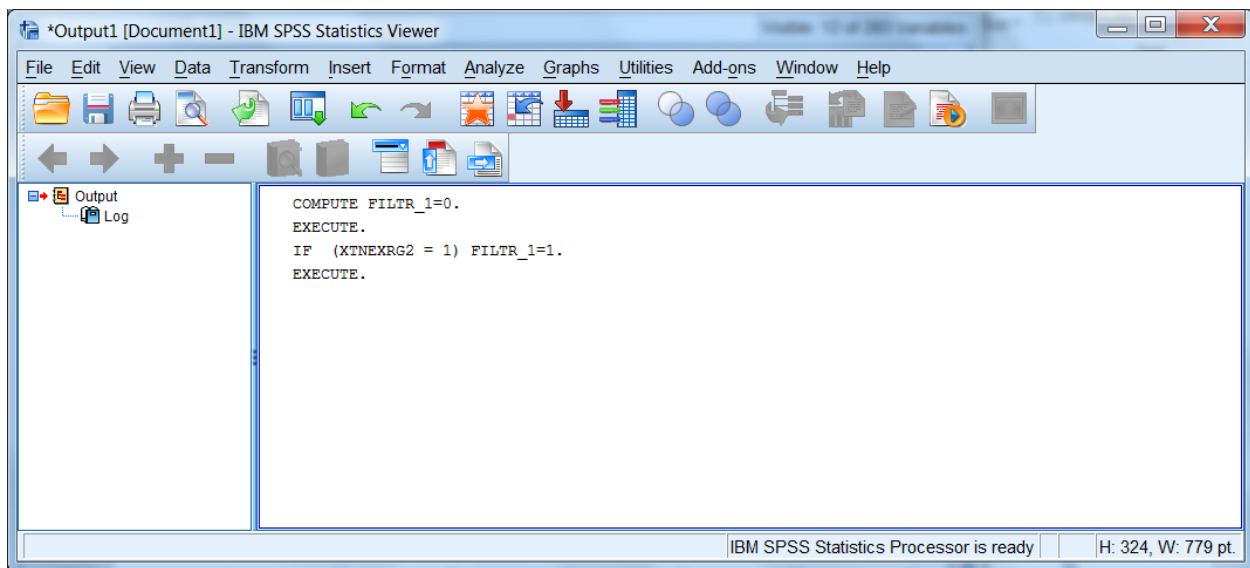
The first task is to **compute** a filter variable for all the cases in the file. A filter variable has two values: **0** and **1**. The **1** indicates that the case will be included for procedures. The **0** flags the case for removal.

For example, suppose you want to produce a table for people who live in the East, i.e., cases for which the variable **xtnexrg2 = 1**. You would build a filter variable named **filtr_1**, which has the value **1** associated with the cases in the East and 0 for all the other cases in the file. The logic is: if **xtnexrg2 = 1**, then **filtr_1 = 1**, else **filtr_1 = 0**.

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

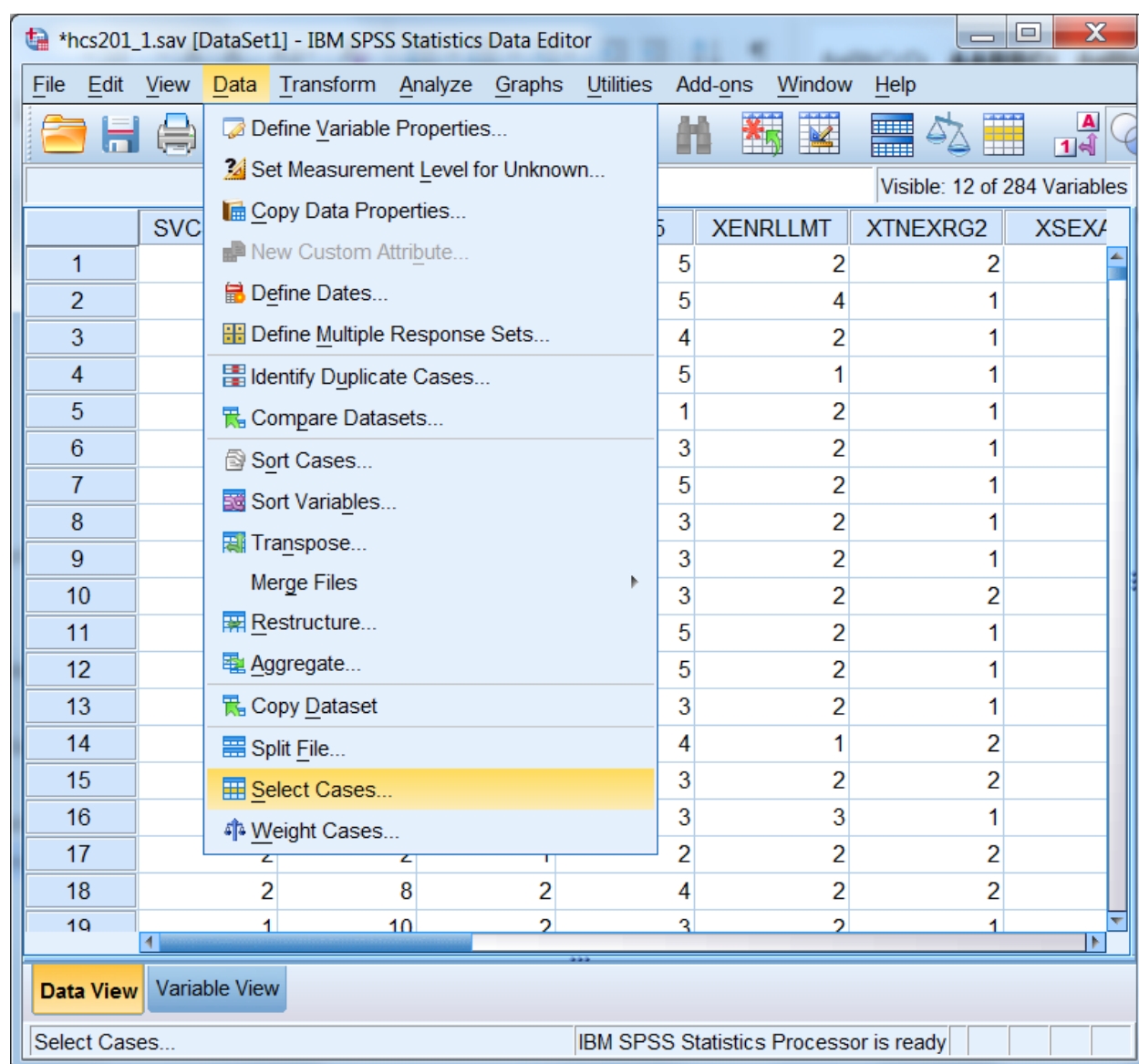


The screen that follows shows the syntax that was generated as you built the variable filtr_1.



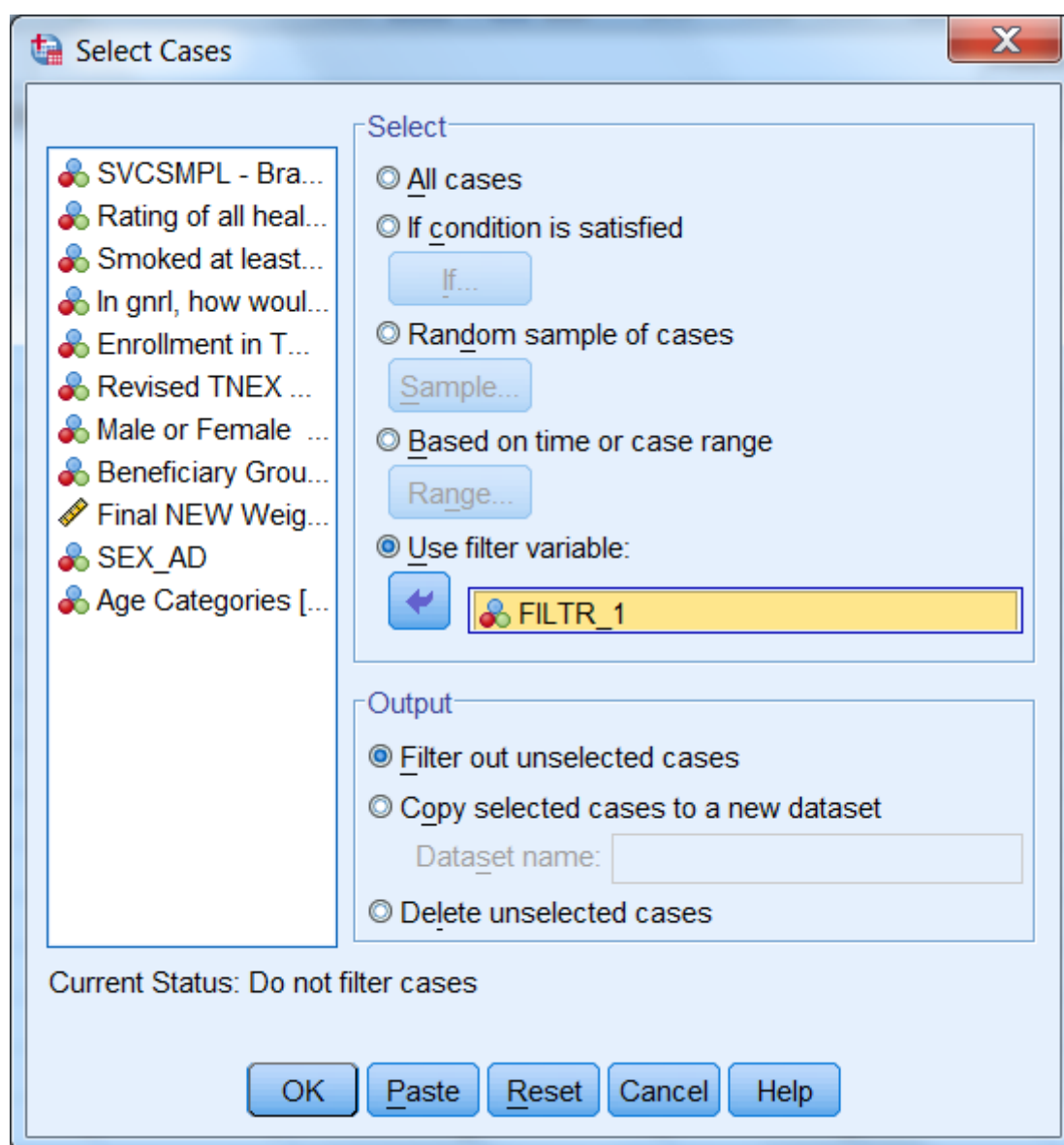
Once you build the filter variable, you can apply it for analyzing only those people from the East.

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



In the dialog box, check **Use filter variable**. Move the variable **filtr_1** 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.

*hcs201_1.sav [DataSet1] - IBM SPSS Statistics Data Editor

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

Visible: 12 of 284 Variables

	SVCSMPL	H20018	H20052	H20065	XENRLLMT	XTNEXRG2	XSEX/
1	4	10	2	5	2	2	
2	1	7	2	5	4	1	
3	4	10	1	4	2	1	
4	4	2	2	5	1	1	
5	4	9	1	1	2	1	
6	2	7	1	3	2	1	
7	1	10	2	5	2	1	
8	1	5	2	3	2	1	
9	2	5	2	3	2	1	
10	4	10	2	3	2	2	
11	1	5	2	5	2	1	
12	4	9	2	5	2	1	
13	2	9	2	3	2	1	
14	4	7	2	4	1	2	
15	4	9	2	3	2	2	
16	1	7	2	3	3	1	
17	2	2	1	2	2	2	
18	2	8	2	4	2	2	
19	1	10	2	3	2	1	

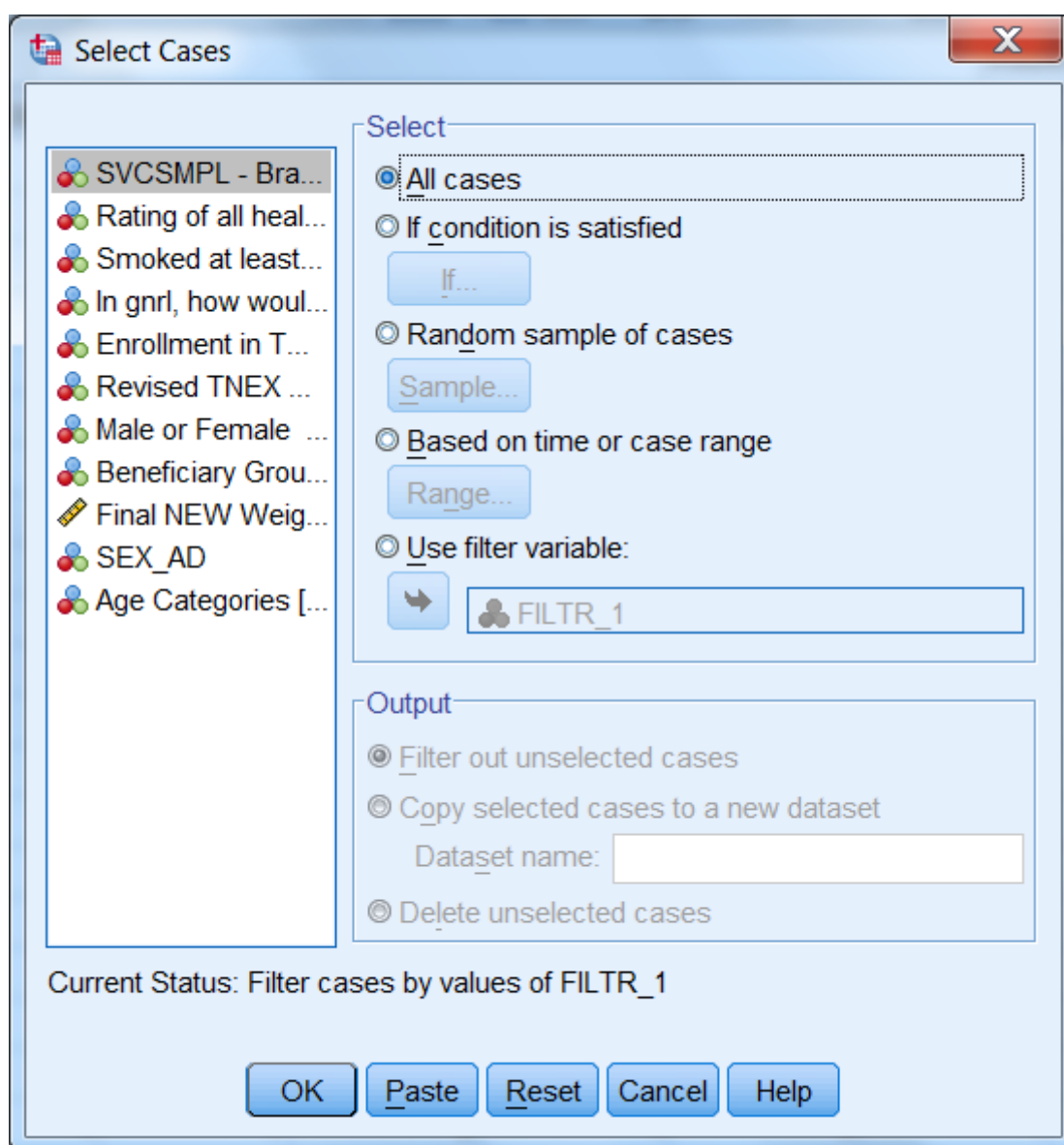
Data View Variable View

IBM SPSS Statistics Processor is ready Filter On

You can now produce tables for the subset of cases.

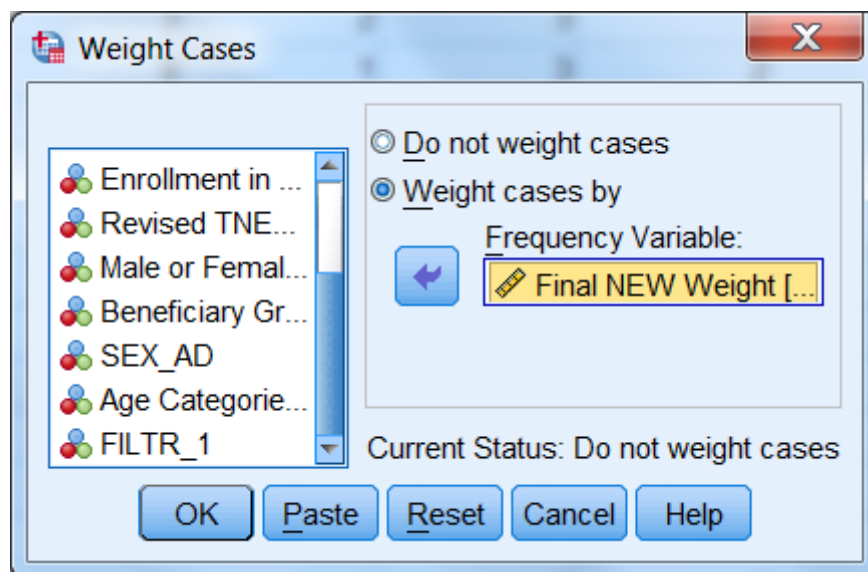
When using filter variables, it is important to check the filter status and to adjust it to fit the present need. Filtered cases are not available for procedures. Moreover, a filter is in effect until it is turned off or until another filter is activated. Check the status line at the bottom of the **Data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

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



Weighting Data

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



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

*hcs201_1.sav [DataSet1] - IBM SPSS Statistics Data Editor

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

Visible: 12 of 284 Variables

	SVCSMPL	H20018	H20052	H20065	XENRLLMT	XTNEXRG2	XSEX/
1	4	10	2	5	2	2	
2	1	7	2	5	4	1	
3	4	10	1	4	2	1	
4	4	2	2	5	1	1	
5	4	9	1	1	2	1	
6	2	7	1	3	2	1	
7	1	10	2	5	2	1	
8	1	5	2	3	2	1	
9	2	5	2	3	2	1	
10	4	10	2	3	2	2	
11	1	5	2	5	2	1	
12	4	9	2	5	2	1	
13	2	9	2	3	2	1	
14	4	7	2	4	1	2	
15	4	9	2	3	2	2	
16	1	7	2	3	3	1	
17	2	2	1	2	2	2	
18	2	8	2	4	2	2	
19	1	10	2	3	2	1	

Data View Variable View

IBM SPSS Statistics Processor is ready Weight On

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

BUILDING TABLES

Building tables starts with creating a new subset of variables that includes H20052, H20018, H20065, svcsmpl, xbnfgrp, xsexa, xtnexrg2, xenrllmt, FWRWT, and filtr_1. 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

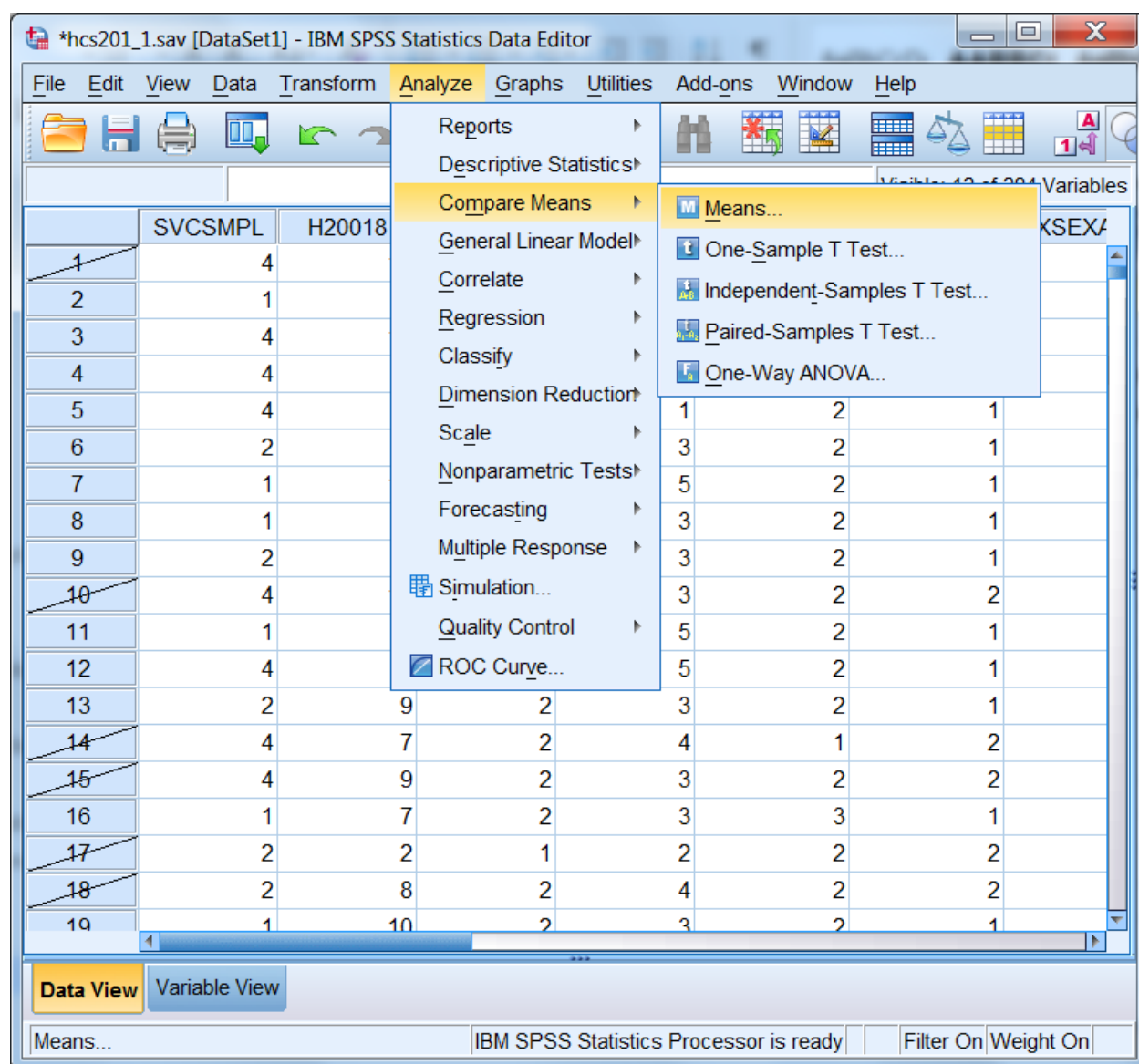
As an example, suppose you want to analyze the health care variables and you want to focus on the West (**xtnexrg2 = 1**). Suppose you are also interested in how the respondent's weight relates to his self-evaluation of his health for the East region. Within this grouping, you want to examine the effects of the beneficiary group, **xbnfgrp**, and sex, **xsexa**.

The health care variables are **H20018** (health care rating), and **H20065** (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.

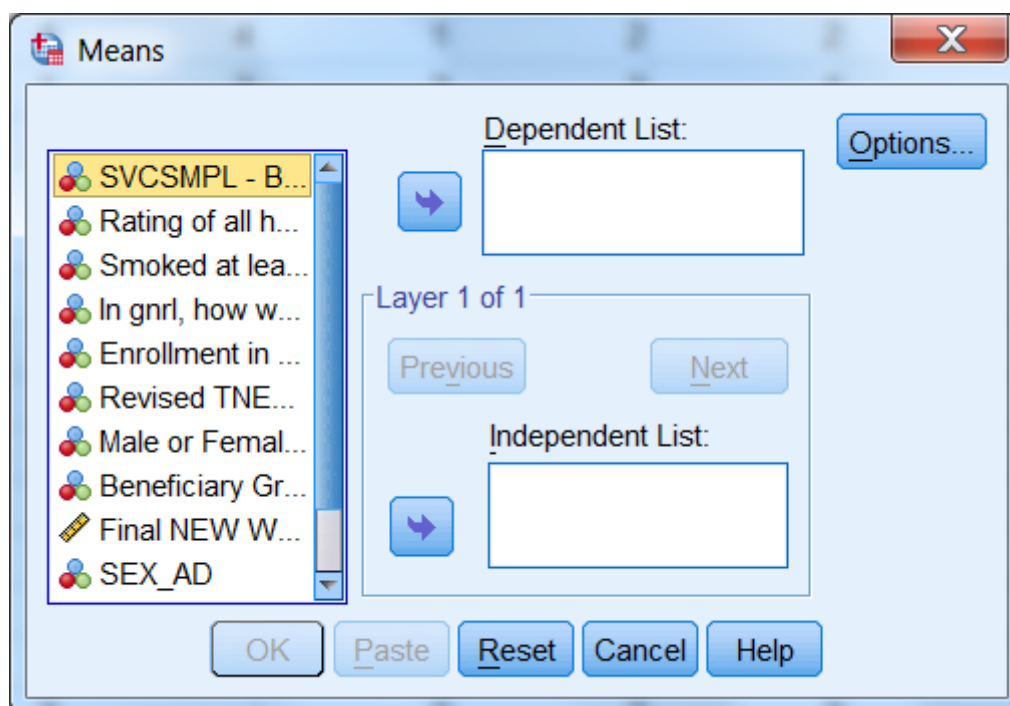
For this analysis, you can use the subset of variables defined above. The subset includes the weight variable, **FWRWT**, which you would activate for procedure runs. The subset also includes the new variable, **filtr_1**, which allows us to select only those cases in the East.

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_1**. On the status line, **Filter On** and **Weight On** should appear.

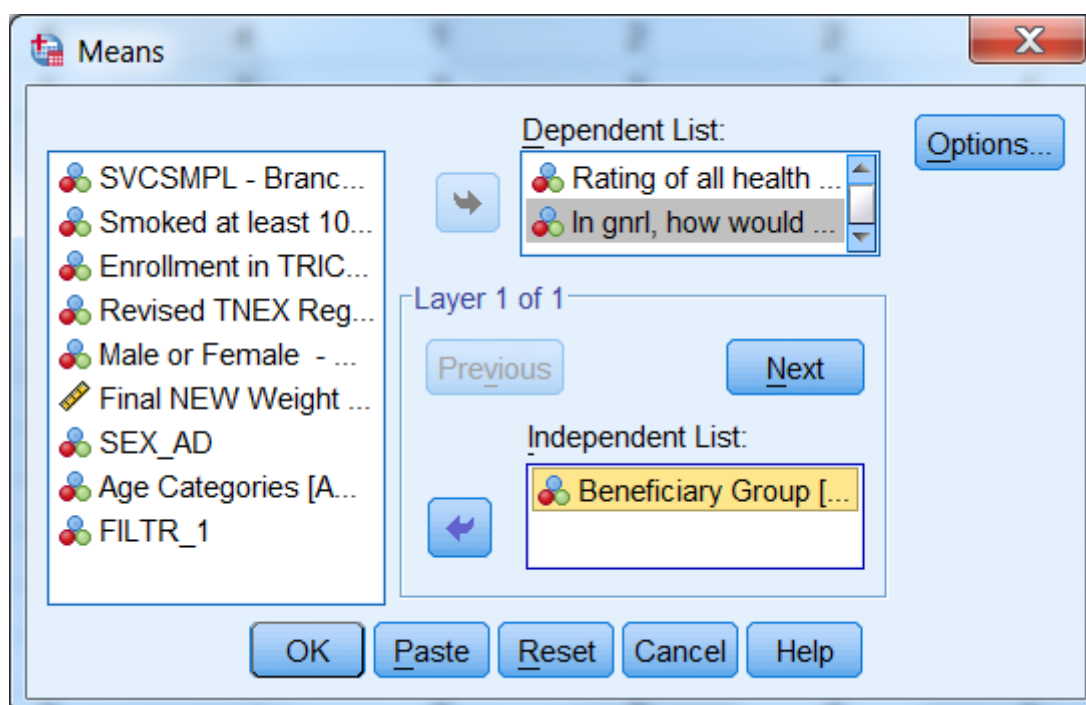
Open the **Analyze** menu in the **Data Window**. Choose **Compare Means** and **Means** from the options as illustrated below.



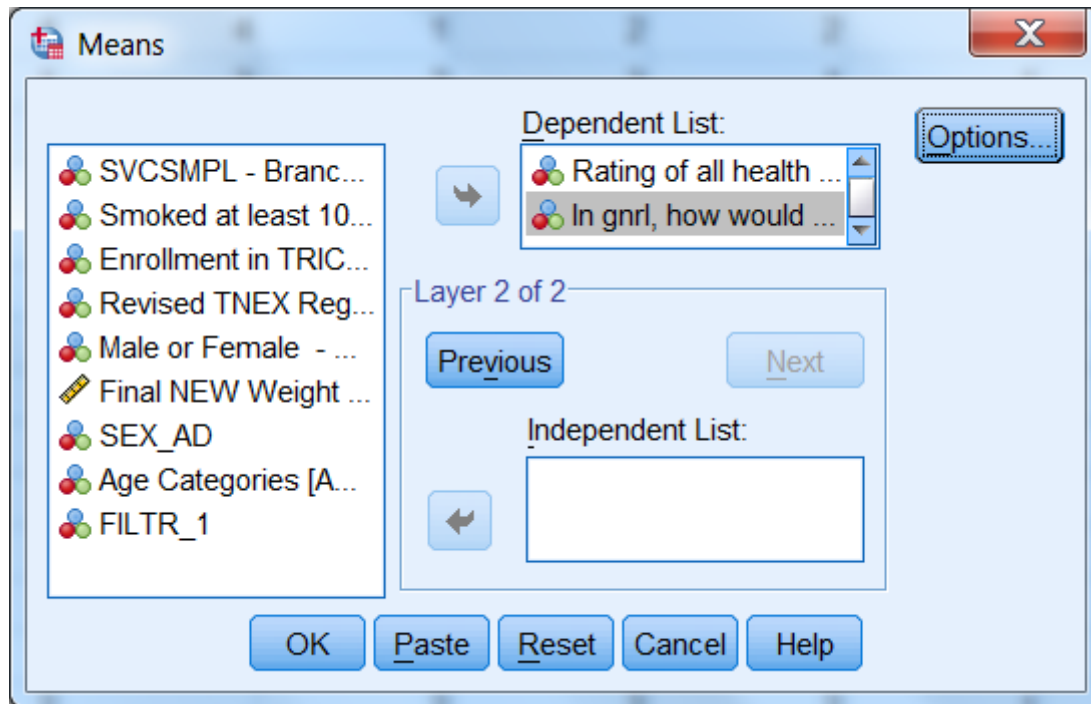
The dialog box for the Means procedure will open as in the following screen:



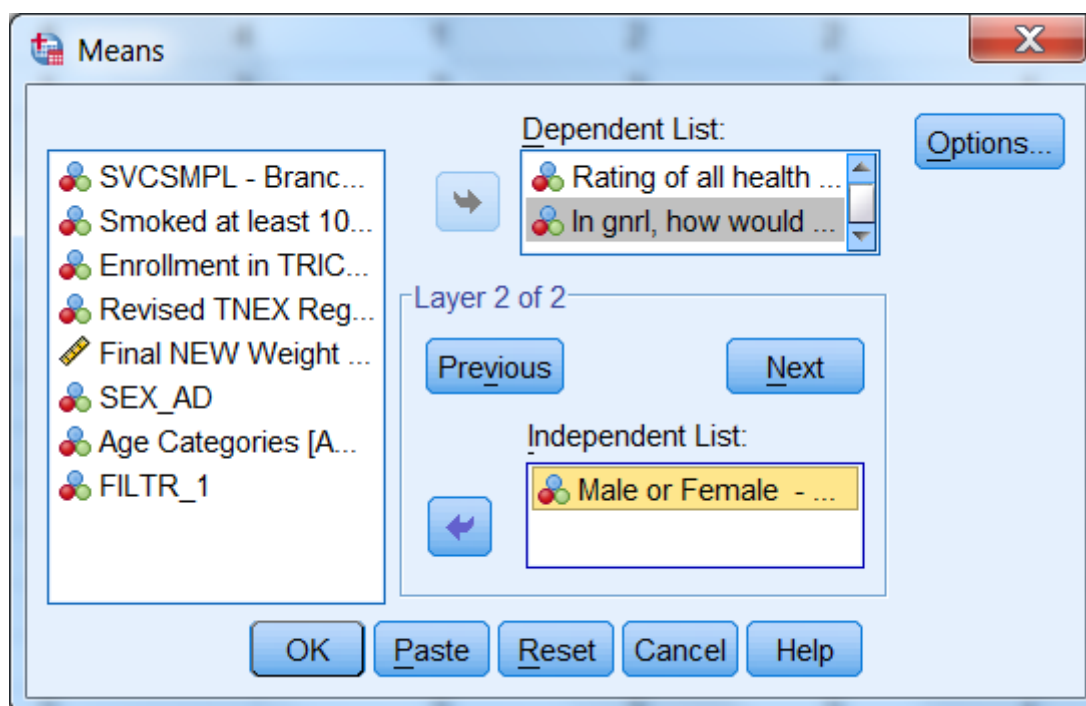
Move the variables **H20018** and **H20065** from the variable list on the left to the box underneath **Dependent List**. These are the two analysis variables. Notice that **Layer 1 of 1** is specified in the middle of the dialog box. Move **XBNFGRP** from the variable list on the left into the box under **Independent List**. **XBNFGRP** is the first grouping variable. The screen should look like the following:



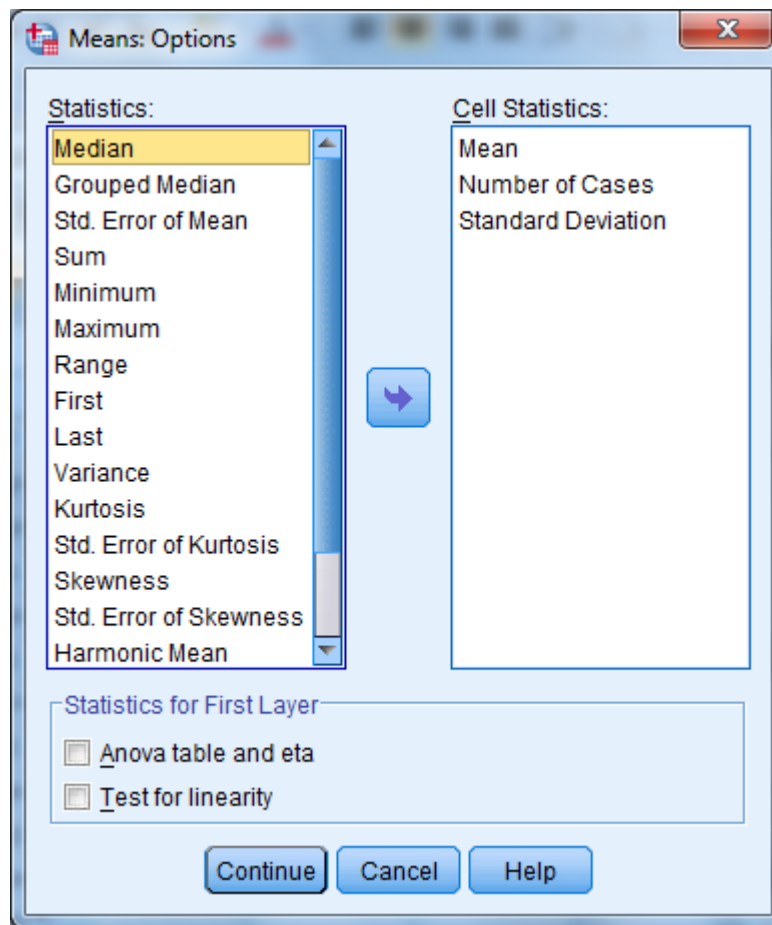
Click on **Next** in the center of the box to create a second layer. The following screen will open:



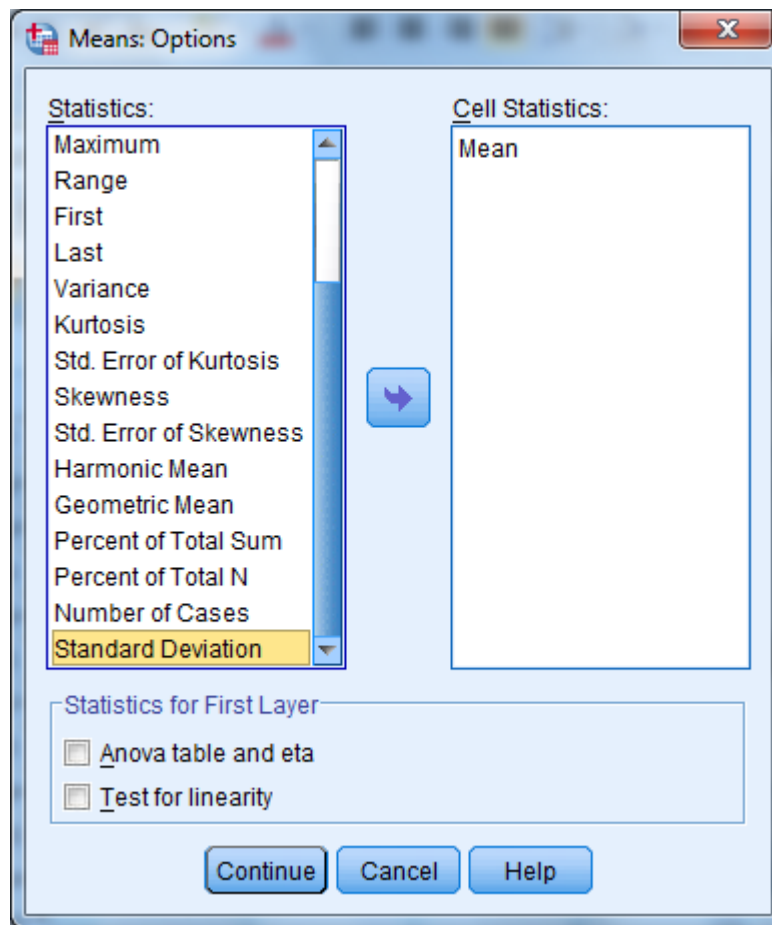
Notice that **Layer 2 of 2** is specified in the middle of the dialog box. Move **xsexa** from the variable list on the left into the box under **Independent List**. **Xsexa** is the second grouping variable. The screen should look like the following:



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.

Means

Case Processing Summary

	Cases					
	Included		Excluded		Total	
	N	Percent	N	Percent	N	Percent
Rating of all health care in 1st yr * Beneficiary Group * Male or Female - R	4589967	93.0%	345366	7.0%	4935333	100.0%
In gnrl, how would you rate overall hlth * Beneficiary Group * Male or Female - R	4669483	94.6%	265850	5.4%	4935333	100.0%

Report

Mean

Beneficiary Group		Rating of all health care in 1st yr	In gnrl, how would you rate overall hlth
Active Duty <65	Male	6.90	3.72
	Female	6.77	3.57
	Total	6.87	3.68
Family of Active <65	Male	8.73	3.93
	Female	7.53	3.79
	Total	7.60	3.80
Ret/SurvFam <65	Male	8.21	3.40
	Female	8.24	3.45
	Total	8.23	3.43

IBM SPSS Statistics Processor is ready | H: 22, W: 779 pt.

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.

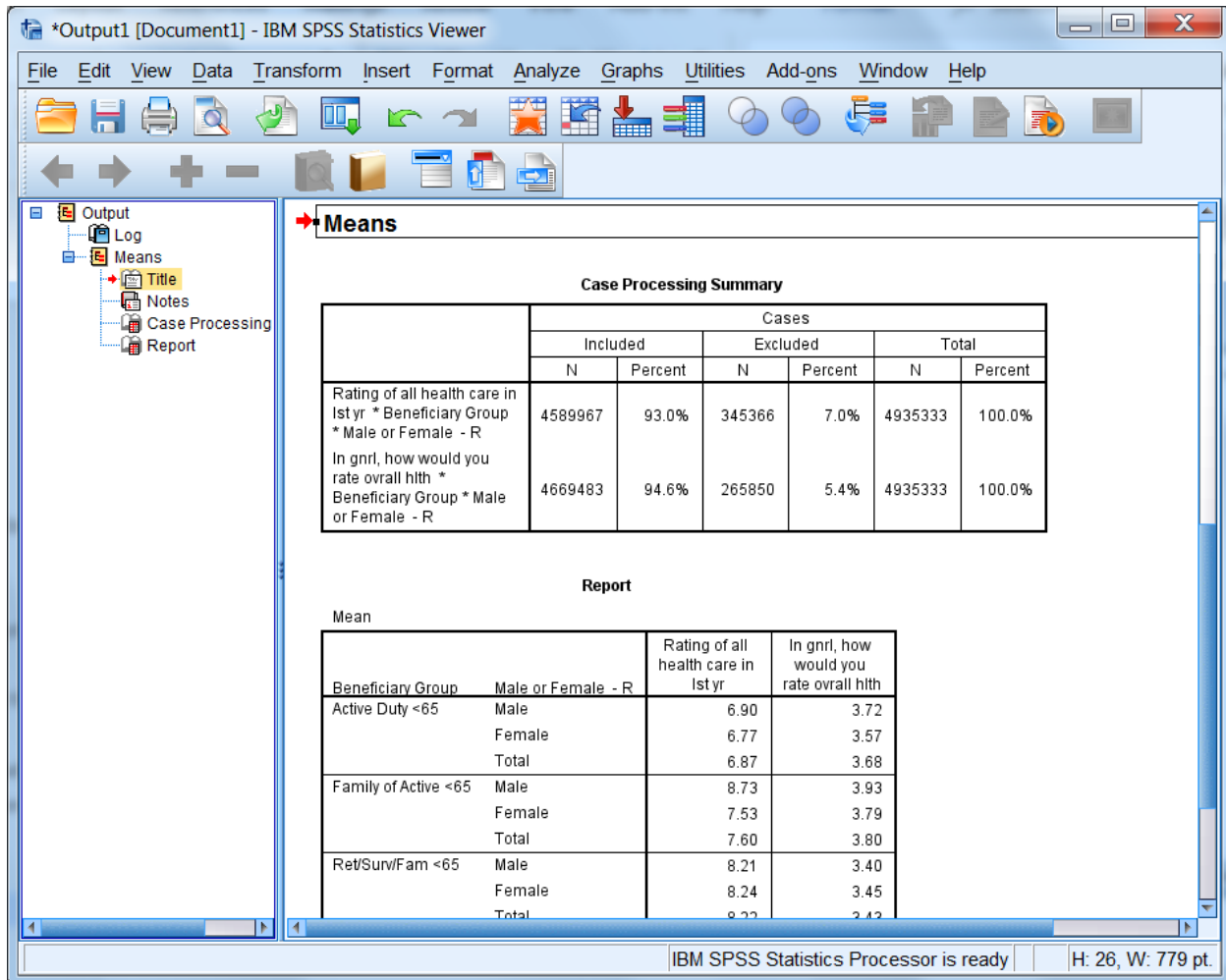
A closer look at the left pane reveals another feature. Hiding underneath the element icons are book icons. The books are either open or closed. If a book is closed, the element is *hidden*. Notice that the book under the **Notes** icon is closed. This is a default SPSS option. Double-clicking the icon 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.



Case Processing Summary

	Cases					
	Included		Excluded		Total	
	N	Percent	N	Percent	N	Percent
Rating of all health care in 1st yr * Beneficiary Group * Male or Female - R	4589967	93.0%	345366	7.0%	4935333	100.0%
In gnrl, how would you rate overall hlth * Beneficiary Group * Male or Female - R	4669483	94.6%	265850	5.4%	4935333	100.0%

Report

Mean		Rating of all health care in 1st yr	In gnrl, how would you rate overall hlth
Beneficiary Group	Male or Female - R		
Active Duty <65	Male	6.90	3.72
	Female	6.77	3.57
	Total	6.87	3.68
Family of Active <65	Male	8.73	3.93
	Female	7.53	3.79
	Total	7.60	3.80
Ret/SurvFam <65	Male	8.21	3.40
	Female	8.24	3.45
	Total	8.23	3.43

IBM SPSS Statistics Processor is ready | H: 26, W: 779 pt.

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.

*Output1 [Document1] - IBM SPSS Statistics Viewer

File Edit View Insert Format Analyze Graphs Utilities Window Help

SansSerif 10.8 B I U

Output Log Means Title Notes Case Processing Report

Mean of Respondent's Health Care Rating w/Health Assessment

Case Processing Summary

	Cases					
	Included		Excluded		Total	
	N	Percent	N	Percent	N	Percent
Rating of all health care in 1st yr * Beneficiary Group * Male or Female - R	4589967	93.0%	345366	7.0%	4935333	100.0%
In gnrl, how would you rate overall hlth * Beneficiary Group * Male or Female - R	4669483	94.6%	265850	5.4%	4935333	100.0%

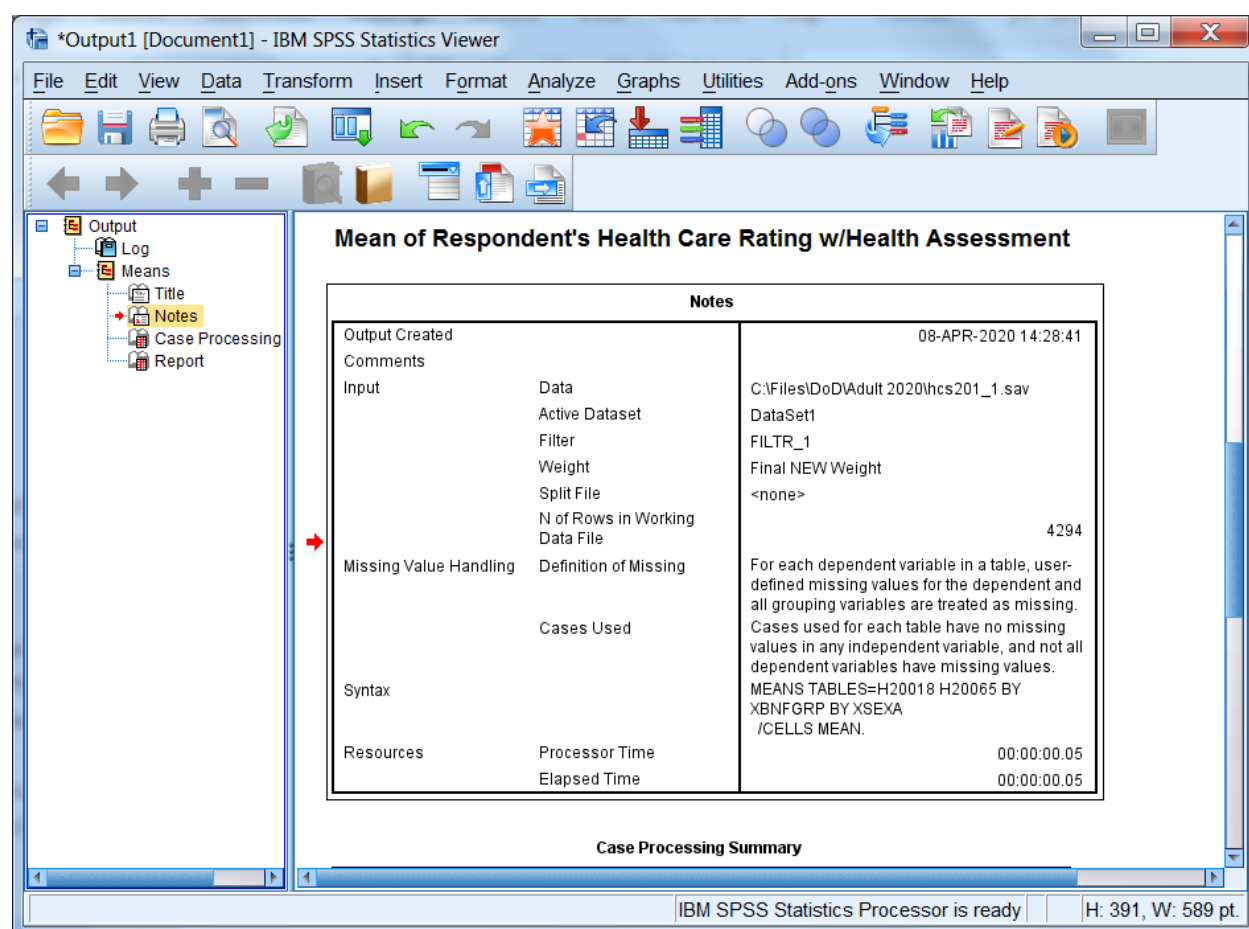
Report

Mean

Beneficiary Group	Male or Female - R	Rating of all health care in 1st yr	In gnrl, how would you rate overall hlth
Active Duty <65	Male	6.90	3.72
	Female	6.77	3.57
	Total	6.87	3.68
Family of Active <65	Male	8.73	3.93
	Female	7.53	3.79
	Total	7.60	3.80
Ret/SurvFam <65	Male	8.21	3.40
	Female	8.24	3.45
	Total	8.23	3.43

IBM SPSS Statistics Processor is ready H: 26, W: 779 pt.

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:

The screenshot shows the IBM SPSS Statistics Viewer window. The title bar reads '*Output1 [Document1] - IBM SPSS Statistics Viewer'. The menu bar includes File, Edit, View, Data, Transform, Insert, Format, Analyze, Graphs, Utilities, Add-ons, Window, and Help. The toolbar contains various icons for file operations and data manipulation. The left sidebar shows the 'Output' pane with a tree view containing Log, Means, Title, Notes, Case Processing Summary, and Report (selected). The main area displays a report titled 'Mean of Respondent's Health Care Rating w/Health Assessment'. The report includes a table with the following data:

Report			
Mean		Rating of all health care in 1st yr	In gnrl, how would you rate ovrrll hlth
Beneficiary Group	Male or Female - R		
Active Duty <65	Male	6.90	3.72
	Female	6.77	3.57
	Total	6.87	3.68
Family of Active <65	Male	8.73	3.93
	Female	7.53	3.79
	Total	7.60	3.80
Ret/SurvFam <65	Male	8.21	3.40
	Female		
	Total		
Ret/SurvFam 65+	Male		
	Female		
	Total		
Total	Male		
	Female		
	Total		

A context menu is open over the table, showing options: Cut, Copy, Copy Special..., Paste After, Create/Edit Autoscript..., Export..., and Edit Content (selected).

IBM SPSS Statistics Processor is ready H: 405, W: 453 pt.

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

Mean of Respondent's Health Care Rating w/Health Assessment

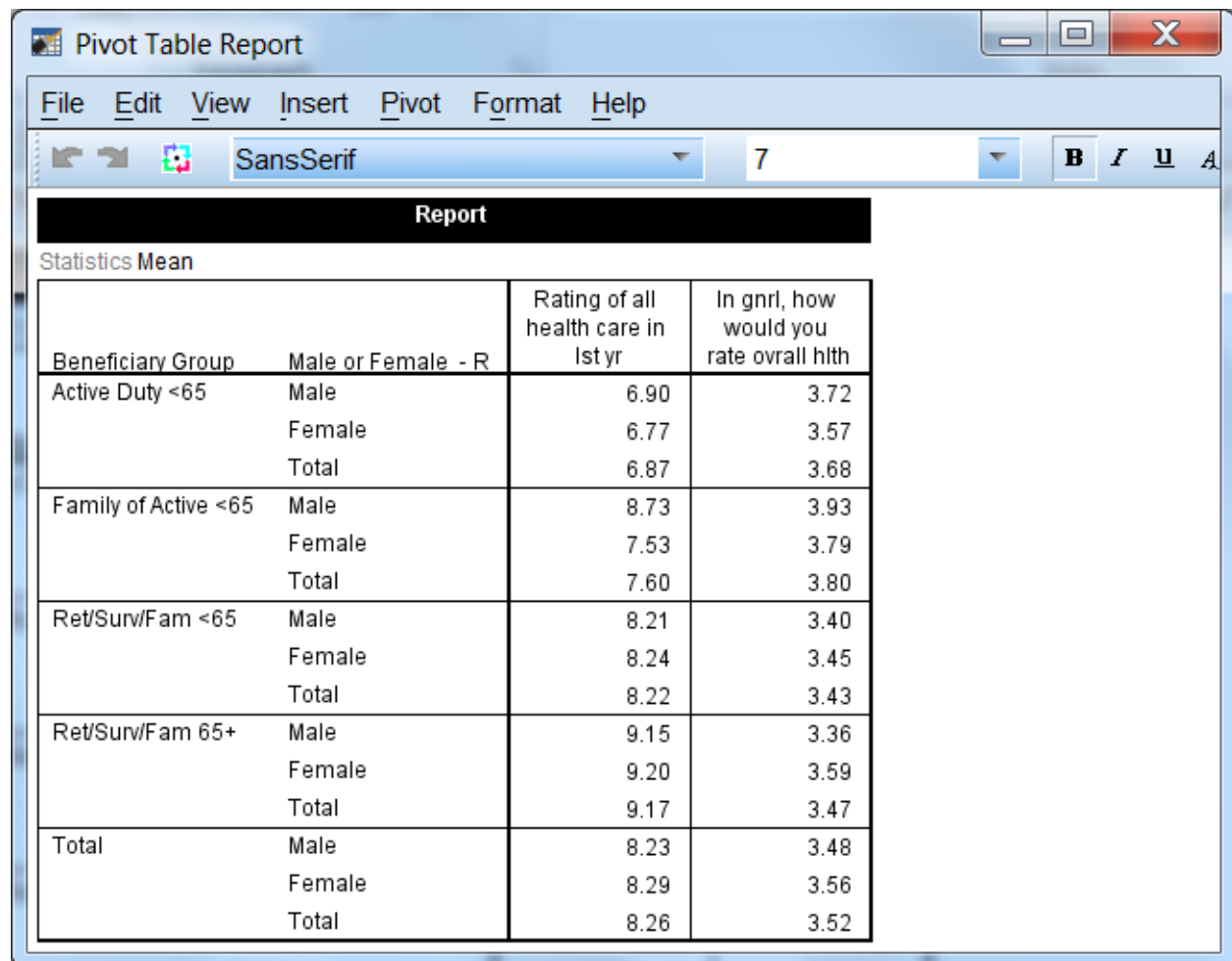
Report

Mean

Beneficiary Group	Male or Female - R	Rating of all health care in 1st yr	In gnrl, how would you rate ovral hlth
Active Duty <65	Male	6.90	3.72
	Female	6.77	3.57
	Total	6.87	3.68
Family of Active <65	Male	8.73	3.93
	Female	7.53	3.79
	Total		
Ret/SurvFam <65	Male		
	Female		
	Total		
Ret/SurvFam 65+	Male		
	Female		
	Total		
Total	Male		
	Female		
	Total		

IBM SPSS Statistics Processor is ready H: 405, W: 453 pt.

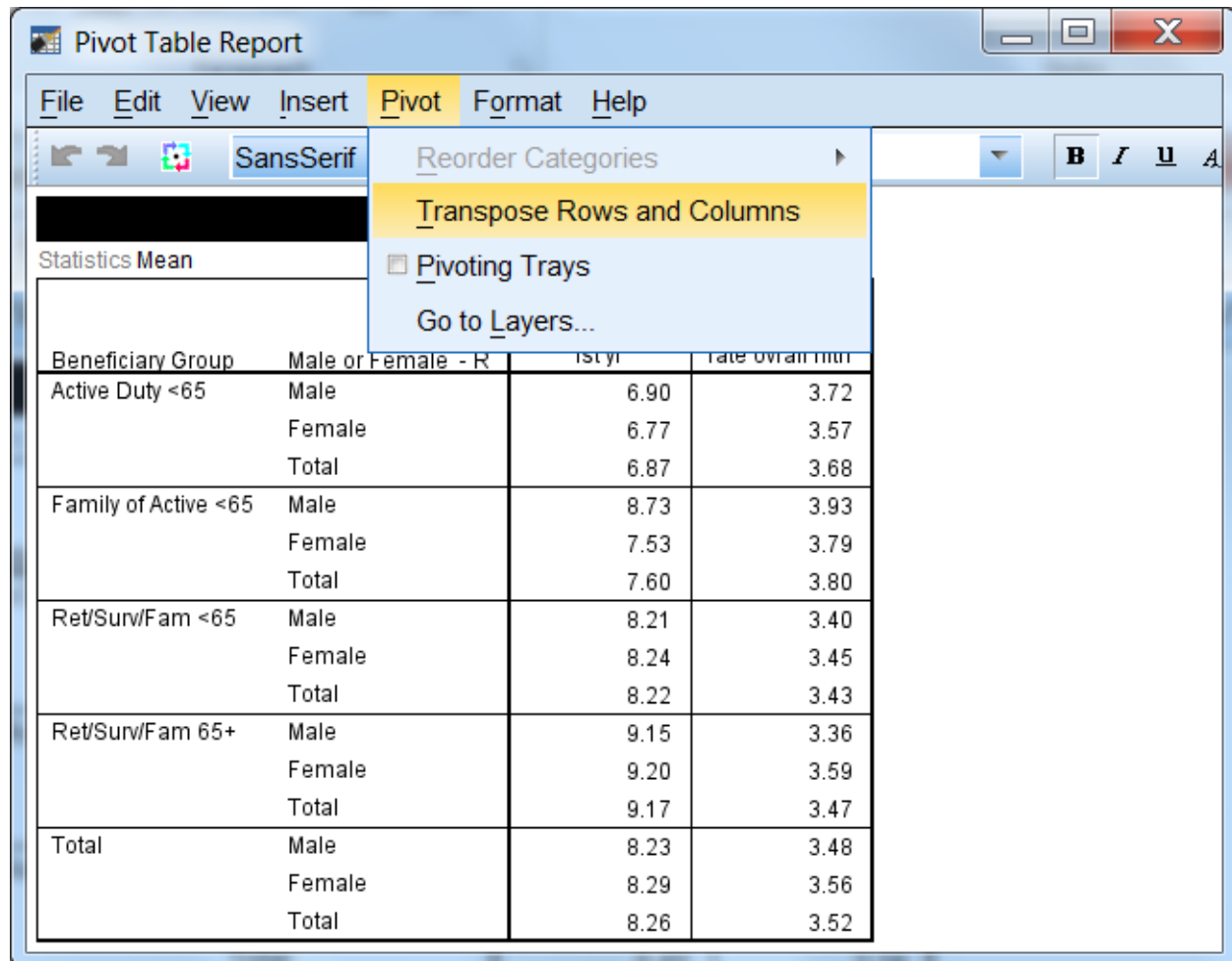
The table will appear in a new screen superimposed on the output. Maximize this screen as shown below.



Beneficiary Group		Rating of all health care in 1st yr	In gnrl, how would you rate ovrall hlth
Active Duty <65	Male	6.90	3.72
	Female	6.77	3.57
	Total	6.87	3.68
Family of Active <65	Male	8.73	3.93
	Female	7.53	3.79
	Total	7.60	3.80
Ret/Surv/Fam <65	Male	8.21	3.40
	Female	8.24	3.45
	Total	8.22	3.43
Ret/Surv/Fam 65+	Male	9.15	3.36
	Female	9.20	3.59
	Total	9.17	3.47
Total	Male	8.23	3.48
	Female	8.29	3.56
	Total	8.26	3.52

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:



Pivot Table Report

File Edit View Insert **Pivot** Format Help

SansSerif Reorder Categories

Statistics Mean

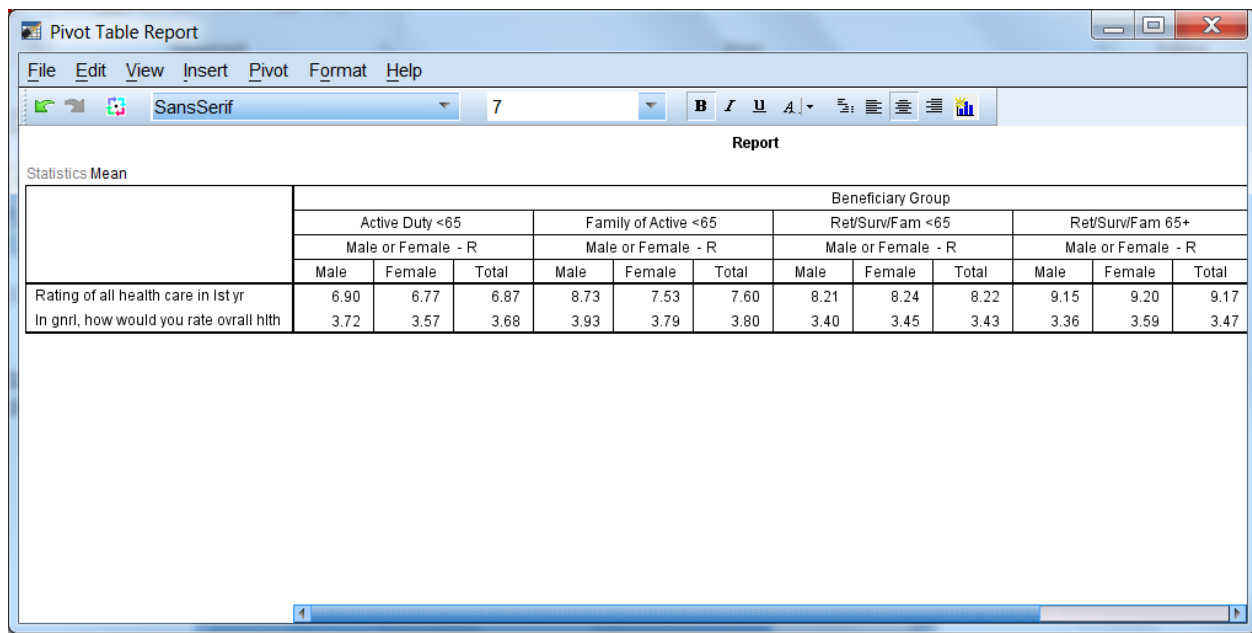
Transpose Rows and Columns

☐ Pivoting Trays

Go to Layers...

Beneficiary Group	Male or Female - R	Rate	Overall Mean
Active Duty <65	Male	6.90	3.72
	Female	6.77	3.57
	Total	6.87	3.68
Family of Active <65	Male	8.73	3.93
	Female	7.53	3.79
	Total	7.60	3.80
Ret/Surv/Fam <65	Male	8.21	3.40
	Female	8.24	3.45
	Total	8.22	3.43
Ret/Surv/Fam 65+	Male	9.15	3.36
	Female	9.20	3.59
	Total	9.17	3.47
Total	Male	8.23	3.48
	Female	8.29	3.56
	Total	8.26	3.52

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

SansSerif 7

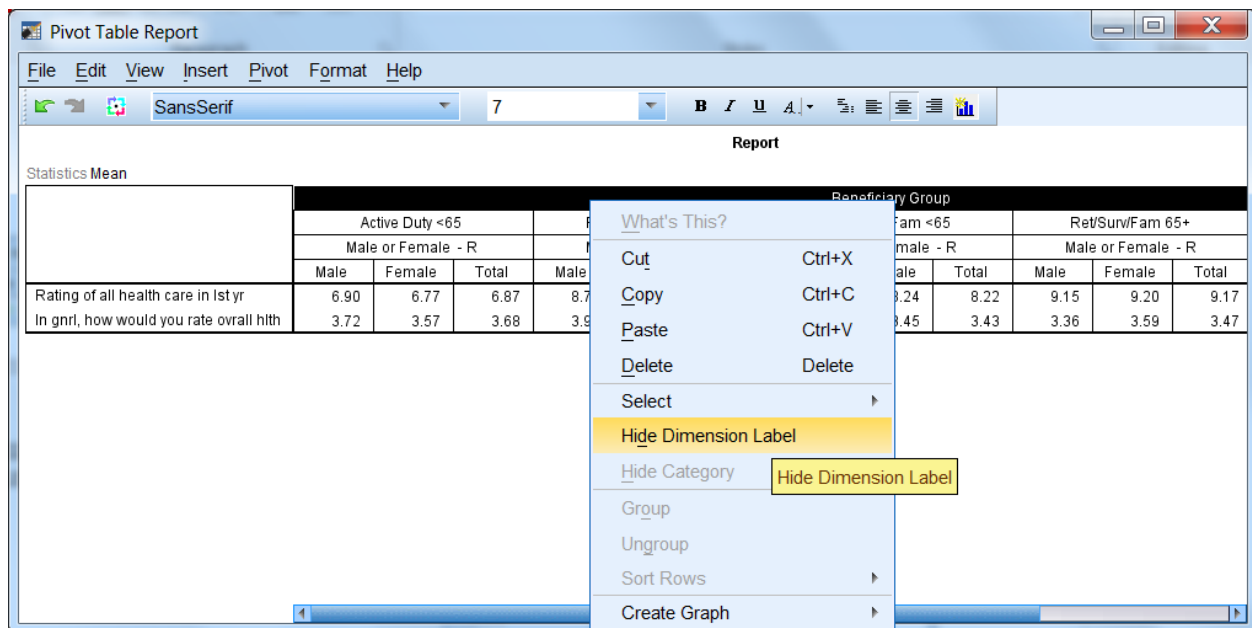
Report

Statistics Mean

	Beneficiary Group											
	Active Duty <65			Family of Active <65			Ret/Surv/Fam <65			Ret/Surv/Fam 65+		
	Male or Female - R			Male or Female - R			Male or Female - R			Male or Female - R		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
Rating of all health care in 1st yr	6.90	6.77	6.87	8.73	7.53	7.60	8.21	8.24	8.22	9.15	9.20	9.17
In gnrl, how would you rate ovrrll hlth	3.72	3.57	3.68	3.93	3.79	3.80	3.40	3.45	3.43	3.36	3.59	3.47

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.



Pivot Table Report

File Edit View Insert Pivot Format Help

SansSerif 7

Report

Statistics Mean

	Beneficiary Group											
	Active Duty <65			Family of Active <65			Ret/Surv/Fam <65			Ret/Surv/Fam 65+		
	Male or Female - R			Male or Female - R			Male or Female - R			Male or Female - R		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
Rating of all health care in 1st yr	6.90	6.77	6.87	8.73	7.53	7.60	8.21	8.24	8.22	9.15	9.20	9.17
In gnrl, how would you rate ovrrll hlth	3.72	3.57	3.68	3.93	3.79	3.80	3.40	3.45	3.43	3.36	3.59	3.47

What's This?

Cut Ctrl+X

Copy Ctrl+C

Paste Ctrl+V

Delete Delete

Select

Hide Dimension Label

Hide Category

Group

Ungroup

Sort Rows

Create Graph

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

SansSerif 7 B I U A

Report

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	Total
Rating of all health care in 1st yr	6.90	6.77	6.87	8.73	7.53	7.60	8.21	8.24	8.22	9.15	9.20	9.17
In gnrl, how would you rate ovral hlth	3.72	3.57	3.68	3.93	3.79	3.80	3.40	3.45	3.43	3.36	3.59	3.47

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, **Health Care Rating**.

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

SansSerif 7 B I U A

Statistics Mean

	Active Duty <65			Family of Active <65			Ret/SurvFam <65			Ret/SurvFam 65+			Total	
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
Health Care Rating	6.90	6.77	6.87	8.73	7.53	7.60	8.21	8.24	8.22	9.15	9.20	9.17	8.23	8.23
Health State	3.72	3.57	3.68	3.93	3.79	3.80	3.40	3.45	3.43	3.36	3.59	3.47	3.48	3.48

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

Sa Title 7 B I U A

Statistics Mean

	Active Duty <65			Family of Active <65			Ret/SurvFam <65			Ret/SurvFam 65+			Total	
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
Health Care Rating	6.90	6.77	6.87	8.73	7.53	7.60	8.21	8.24	8.22	9.15	9.20	9.17	8.23	8.23
Health State	3.72	3.57	3.68	3.93	3.79	3.80	3.40	3.45	3.43	3.36	3.59	3.47	3.48	3.48

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

Pivot Table Report

File Edit View Insert Pivot Format Help

SansSerif 7 B I U A

Mean of Respondent's Health Care Rating w/Health Assessment: By Beneficiary Status and Gender: East Region

Statistics Mean

	Active Duty <65			Family of Active <65			Ret/SurvFam <65			Ret/SurvFam 65+			Total		T
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
Health Care Rating	6.90	6.77	6.87	8.73	7.53	7.60	8.21	8.24	8.22	9.15	9.20	9.17	8.23	8.23	8.23
Health State	3.72	3.57	3.68	3.93	3.79	3.80	3.40	3.45	3.43	3.36	3.59	3.47	3.48	3.48	3.48

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.

Mean of Respondent's Health Care Rating w/Health Assessment: By Beneficiary Status and Gender: East Region

Mean

	Active Duty <65			Family of Active <65			Ret/Surv/
	Male	Female	Total	Male	Female	Total	Male
Health Care Rating	6.90	6.77	6.87	8.73	7.53	7.60	8.21
Health State	3.72	3.57	3.68	3.93	3.79	3.80	3.40

Mean of Respondent's Health Care Rating w/Health Assessment: By Beneficiary Status and Gender: East Region

Mean

	Ret/Surv/Fam <65		Ret/Surv/Fam 65+			Total	
	Female	Total	Male	Female	Total	Male	Female
Health Care Rating	8.24	8.22	9.15	9.20	9.17	8.23	8.29
Health State	3.45	3.43	3.36	3.59	3.47	3.48	3.56

Mean of Respondent's Health Care Rating w/Health Assessment: By Beneficiary Status and Gender: East Region

Mean

	Total

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.

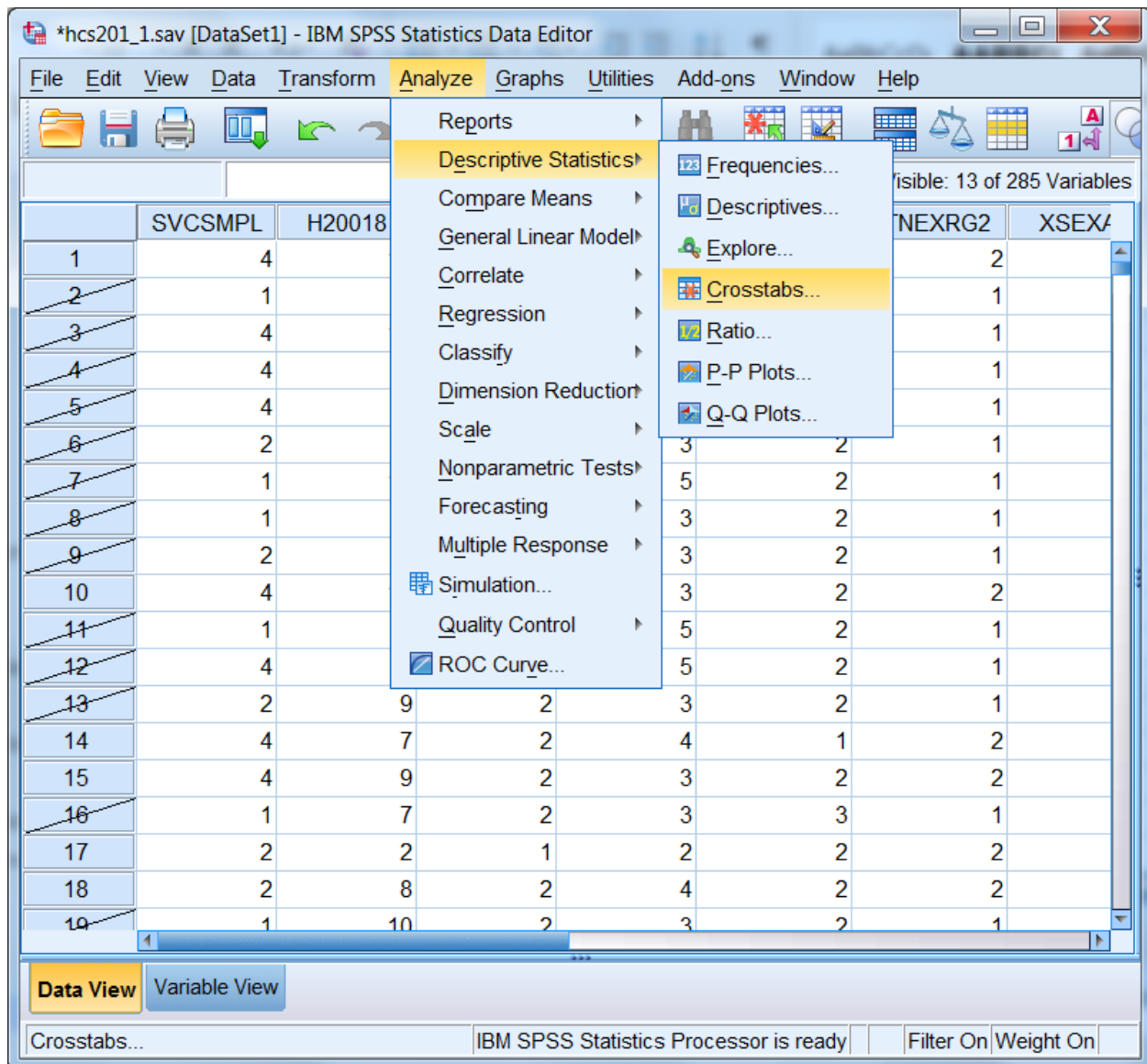
The examples given here involve examining relationships between variables, with a view toward the number of cases and the percent of cases in cells produced by “crossing” the variables.

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 **H20052** – the questionnaire variable. The cases for the analysis are from the West only.

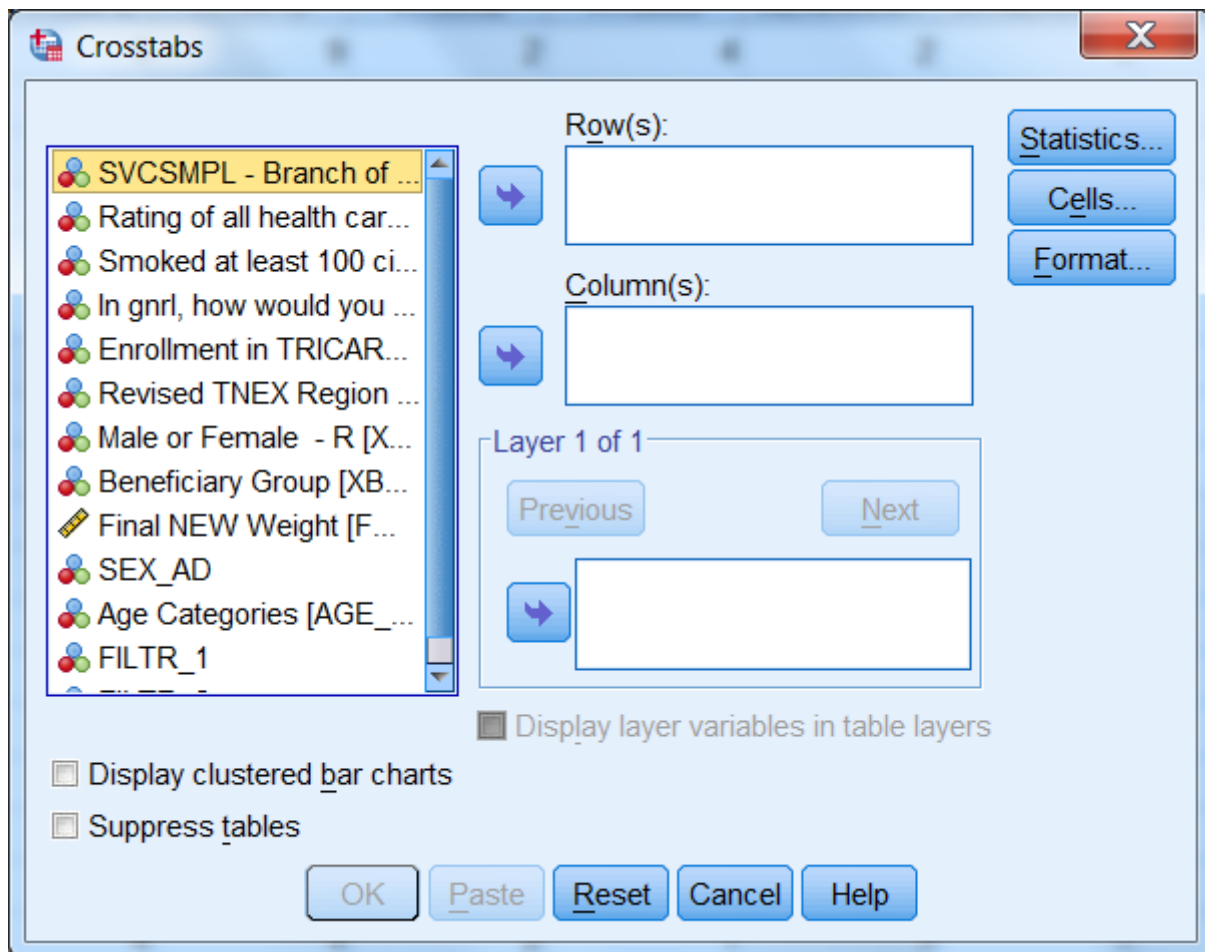
The first task is to build a new filter variable, assigning **1** to the variable when **XTNEXRG2 = 2**. You would call the variable **filtr_2** and build it the same way you built the filter, **filtr_1**. Cases from the West

are selected when you activate the filter, and the other cases are filtered out. Check the status line for **Filter On**.

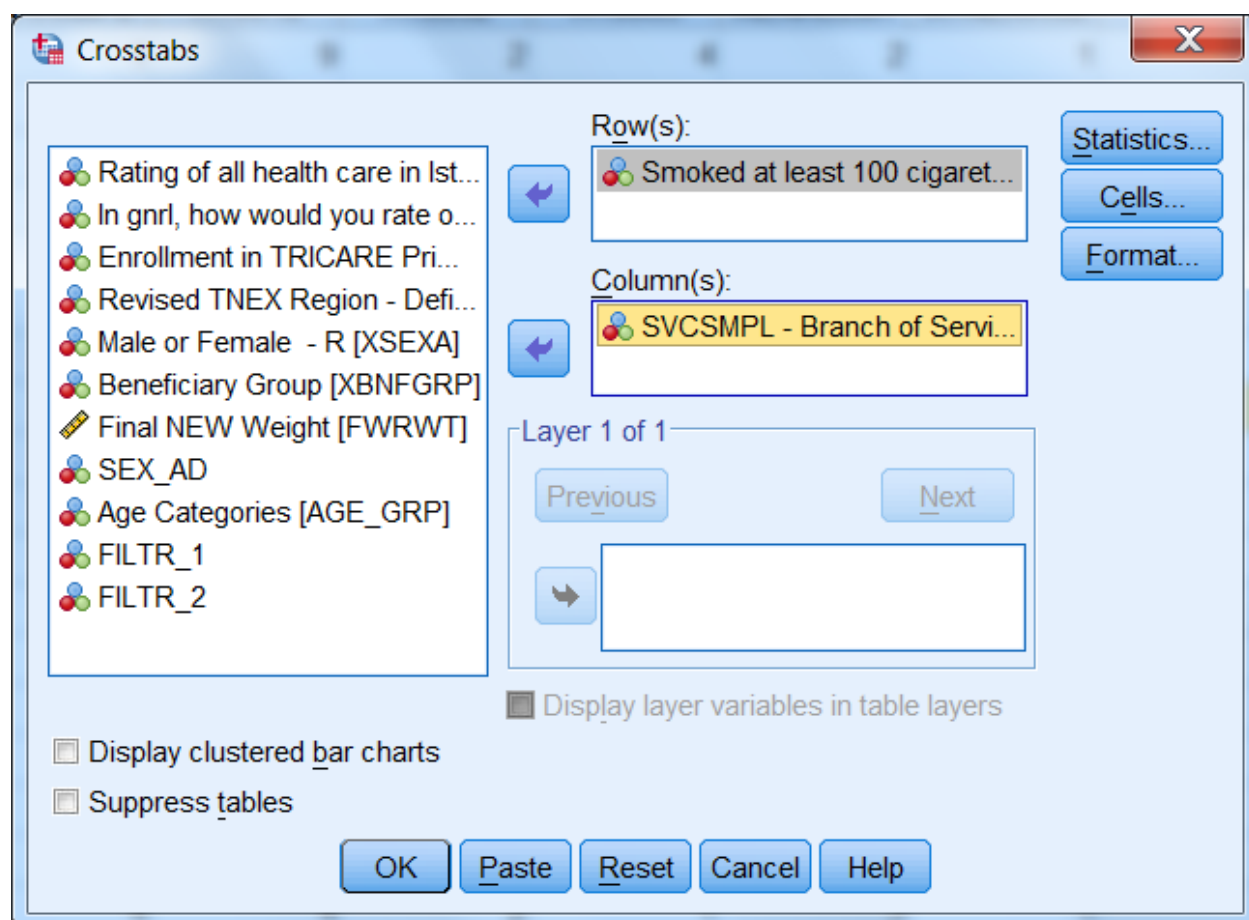
Next, open the **Analyze** menu in the **Data Window**, choosing **Descriptive Statistics** and **Crosstabs**, as shown below.



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

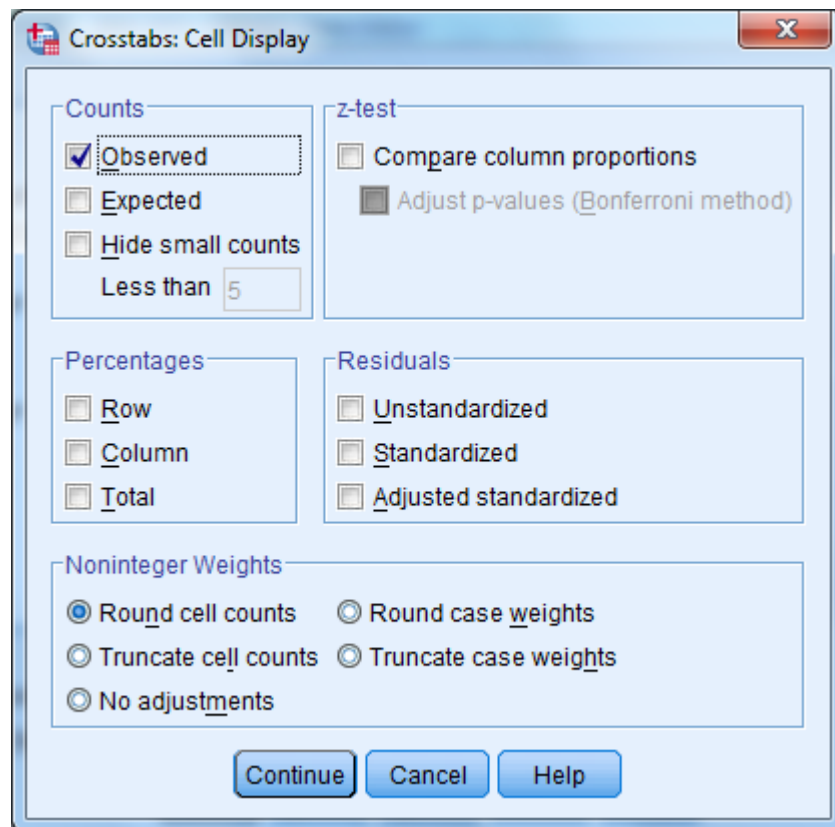


Move **H20052** from the variable list on the left into the box marked **Row(s):**, and move the variable **svcsmpl** into the box marked **Column(s):**. The screen will resemble the following:



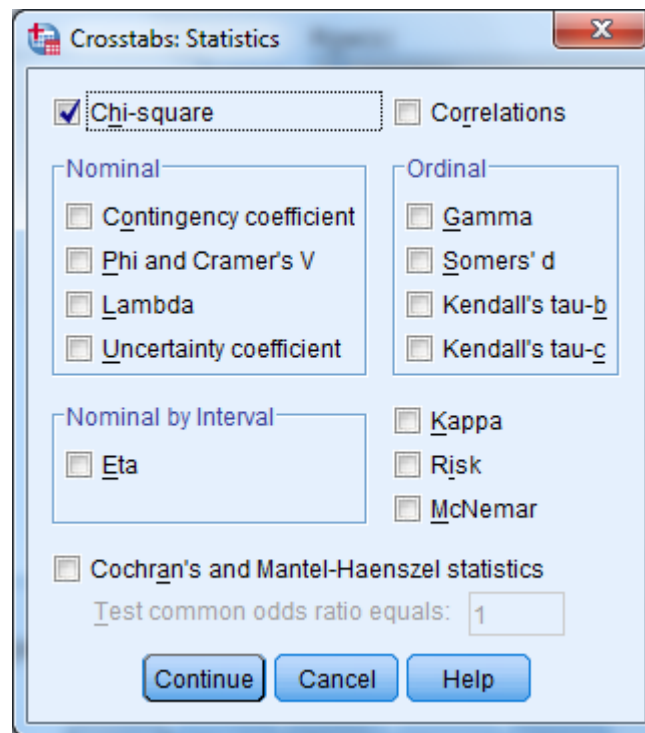
For this analysis, there are no **Layer** variables, so you can proceed to format the table cells.

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.

Mean of Respondent's Health Care Rating w/Health Assessment

Mean of Respondent's Health Care Rating w/Health Assessment: By Beneficiary

Mean

	Active Duty <65			Family of Active <65			Ret/SurvFam <65		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
Health Care Rating	6.90	6.77	6.87	8.73	7.53	7.60	8.21	8.24	8.23
Health State	3.72	3.57	3.68	3.93	3.79	3.80	3.40	3.45	3.43

→ **West Region: Smoked 100+ Cigarettes in Life**

Case Processing Summary

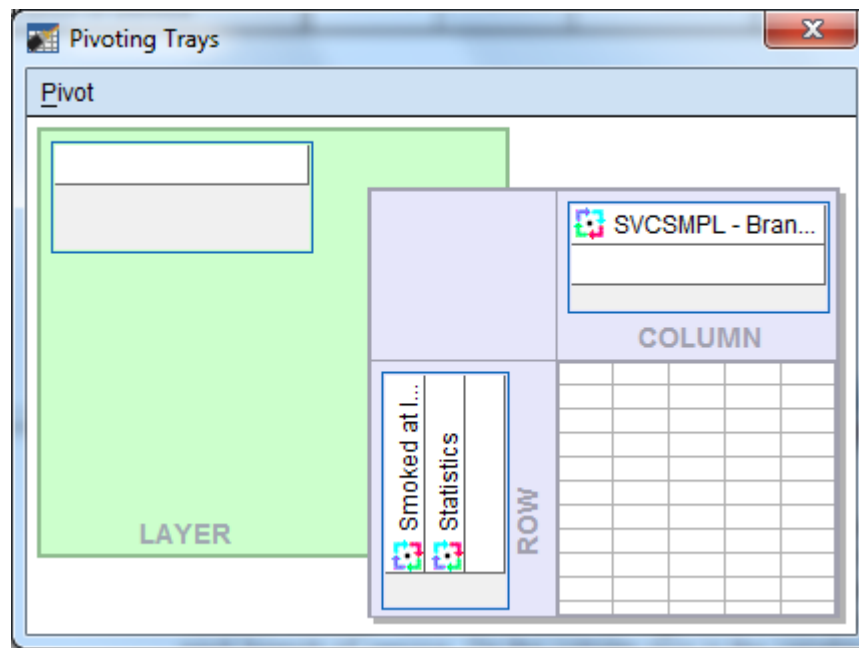
	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
Smoked at least 100 cigarettes in life * SVCSMPL - Branch of Service	2109029	96.7%	70986.577	3.3%	2180015.577	100.0%

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

Recall recently used dialogs | IBM SPSS Statistics Processor is ready | H: 391, W: 589 pt.

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:



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, **H20052** – 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:

		SVCSMPL - Branch of Service			
		Army	Navy	Marine Corps	Air Force
Smoked at least 100 cigarettes in life	Yes	Count 241153	% within SVCSMPL - Branch of Service 36.4%	Count 12660	
	No	Count 420668	% within SVCSMPL - Branch of Service 63.6%	Count 34249	
Total		Count 661821	% within SVCSMPL - Branch of Service 100.0%	Count 46909	

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:

		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	241153	36.4%	126602	27.0%	64197	41.7%	281715	38.2%	27838	35.8%
	No	420668	63.6%	342494	73.0%	89928	58.3%	456101	61.8%	49973	64.2%
Total		661821	100.0%	469096	100.0%	154125	100.0%	737816	100.0%	77811	100.0%

Last, notice that the label for **H20052** is awkward. Select and clear it.

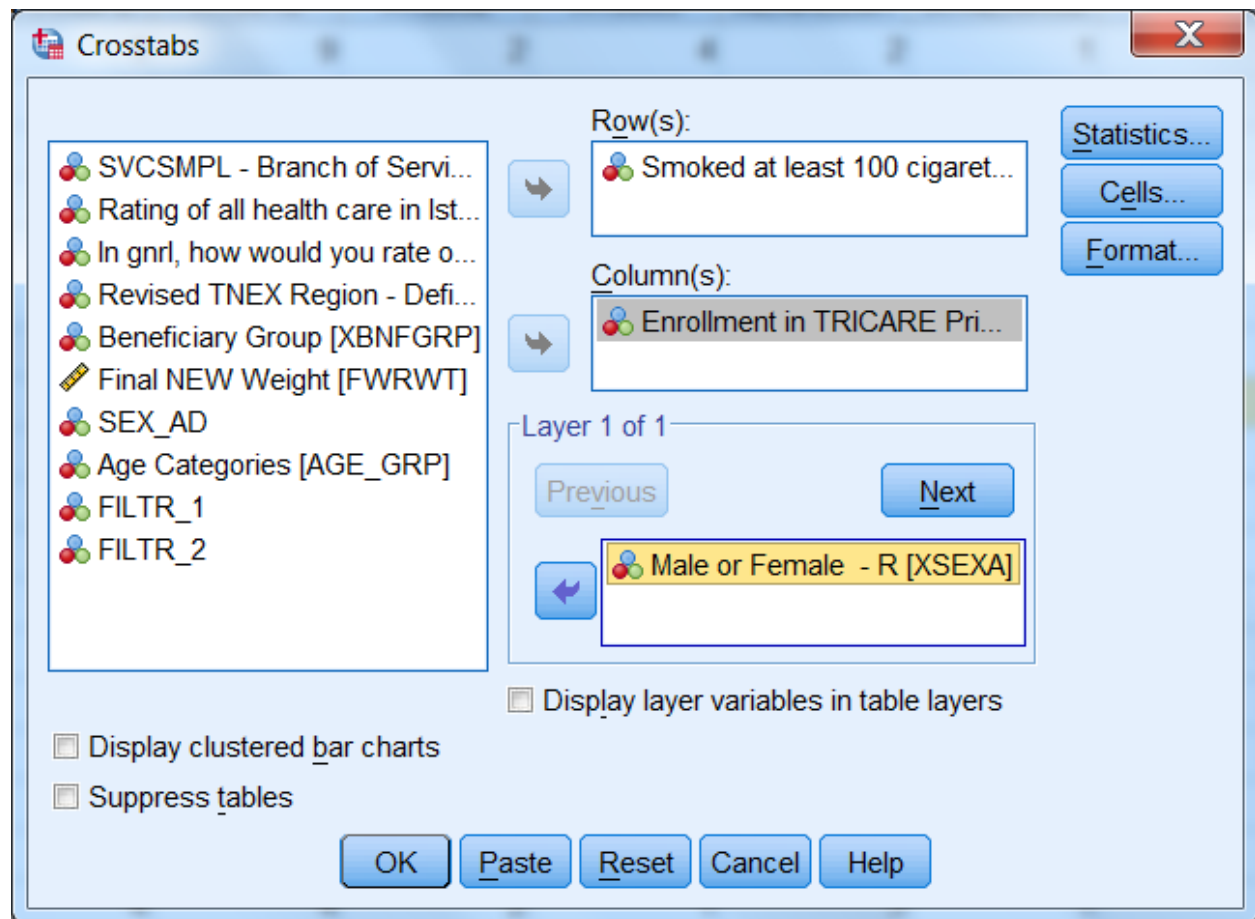
The finished table appears as follows:

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, **H20052**, suppose you want to look at the percentage of people by their enrollment status in TRICARE Prime, **xenrlimt**, 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 West region, using **filtr_2** 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

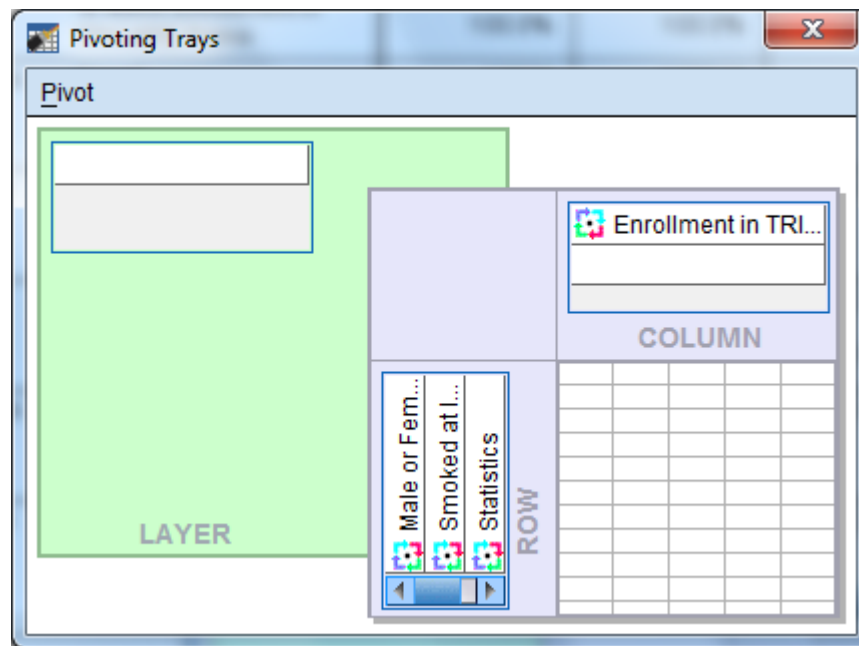
SansSerif 7

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

				Enrollment in TRICARE Prime					Total
Male or Female - R				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	89851	82476	70308	166310	31719	440664
			% within Enrollment in TRICARE Prime	24.7%	38.0%	41.0%	54.1%	60.0%	39.6%
		No	Count	273331	134519	101217	140961	21146	671174
			% within Enrollment in TRICARE Prime	75.3%	62.0%	59.0%	45.9%	40.0%	60.4%
	Total		Count	363182	216995	171525	307271	52865	1111838
			% 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	31246	96300	69991	96612	0	294149
			% within Enrollment in TRICARE Prime	23.6%	23.3%	30.8%	49.2%	0.0%	30.0%
		No	Count	101263	316867	157266	99786	10573	685755
			% within Enrollment in TRICARE Prime	76.4%	76.7%	69.2%	50.8%	100.0%	70.0%
	Total		Count	132509	413167	227257	196398	10573	979904
			% 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	121097	178776	140299	262922	31719	734813
			% within Enrollment in TRICARE Prime	24.4%	28.4%	35.2%	52.2%	50.0%	35.1%
		No	Count	374594	451386	258483	240747	31719	1356929
			% within Enrollment in TRICARE Prime	75.6%	71.6%	64.8%	47.8%	50.0%	64.9%
	Total		Count	495691	630162	398782	503669	63438	2091742
			% within Enrollment in TRICARE Prime	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

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

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



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

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

File Edit View Insert Pivot Format Help

SansSerif 7 B I U A

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

			Enrollment in TRICARE Prime						Enrollment in TRICARE Prime - R	
			Active Duty - under 65			Enrolled - under 65			Not enrolled - under 65	
			Male or Female - R			Male or Female - R			Male or Female - R	
			Male	Female	Total	Male	Female	Total	Male	Female
Smoked at least 100 cigarettes in life	Yes	Count	89851	31246	121097	82476	96300	178776	70308	69999
		% within Enrollment in TRICARE Prime	24.7%	23.6%	24.4%	38.0%	28.4%	41.0%	30.8%	30.8%
	No	Count	273331	101263	374594	134519	316867	451386	101217	157267
		% within Enrollment in TRICARE Prime	75.3%	76.4%	75.6%	62.0%	76.7%	71.6%	59.0%	69.2%
Total	Count	363182	132509	495691	216995	413167	630162	171525	227255	
	% within Enrollment in TRICARE Prime	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	

Pivoting Trays

Pivot

Enrollment i...
Male or Fe...

COLUMN

Smoked ...
Statistics

ROW

LAYER

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

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

File Edit View Insert Pivot Format Help

SansSerif 7 B I U A

		Active Duty - under 65						Enrolled - un			
		Male or Female - R						Male or Fema			
		Male		Female		Total		Male		Female	
		Count	% within Enrollment in TRICARE Prime	Count	% within Enrollment in TRICARE Prime	Count	% within Enrollment in TRICARE Prime	Count	% within Enrollment in TRICARE Prime	Count	% Enro TR
Smoked at least 100 cigarettes in life	Yes	89851	24.7%	31246	23.6%	121097	24.4%	82476	38.0%	96300	
	No	273331	75.3%	101263	76.4%	374594	75.6%	134519	62.0%	316867	
Total		363182	100.0%	132509	100.0%	495691	100.0%	216995	100.0%	413167	

Pivoting Trays

Pivot

LAYER

Smoked ... ROW

Male or Fe...
Statistics
COLUMN

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 **H20052** 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

File Edit View Insert Pivot Format Help

SansSerif 7 B I U A

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

	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	89851	24.7%	31246	23.6%	121097	24.4%	82476	38.0%	96300	23.3%	178776	28.4%	70308	41.0%
No	273331	75.3%	101263	76.4%	374594	75.6%	134519	62.0%	316867	76.7%	451386	71.6%	101217	59.0%
Total	363182	100.0%	132509	100.0%	495691	100.0%	216995	100.0%	413167	100.0%	630162	100.0%	171525	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

West 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	89851	24.7%	31246	23.6%	121097	24.4%	82476	38.0%
No	273331	75.3%	101263	76.4%	374594	75.6%	134519	62.0%
Total	363182	100.0%	132509	100.0%	495691	100.0%	216995	100.0%

West 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	96300	23.3%	178776	28.4%	70308	41.0%	69991	30.8%
No	316867	76.7%	451386	71.6%	101217	59.0%	157266	69.2%
Total	413167	100.0%	630162	100.0%	171525	100.0%	227257	100.0%

Page 1

SPSS Statistics Processor is ready

CALCULATING VARIANCES OF ESTIMATES

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

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

This section explains how to estimate standard errors or variances for estimators computed from the Quarter I, 2020 Adult HCSDDB. For a full discussion of variance estimation methods, see Wolter (1985) and references cited therein.

Variance Estimation Methods

The 2020 HCSDB uses a stratified sample design. To account for complex estimators for the sample design¹, it is customary to use either Taylor series linearization or a resampling method for variance estimation. Neither variance estimation method is, in general, better so the choice of one or the other is largely a matter of convenience. To help users to estimate standard errors using Taylor series linearization or Jackknife replication, the public release files for the Quarter I, 2020 Adult HCSDB include the following variables:

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

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

Taylor Series Linearization Method

For most sample designs (including the Quarter I, 2020 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 2020 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 2020 HCSDB uses a stratified sampling design. For details, see “Health Care Survey of DoD Beneficiaries: 2020 Adult Sampling Report.” Washington, DC: Mathematica Policy Research, 2020.

SUDAAN

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

All SUDAAN procedures require the following:

- The specification of sampling design. The terminology for the stratified with-replacement sample design is DESIGN = STRWR.
- The data file sorted by the variable specified in the NEST statement. For the Quarter I, 2020 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 (H20031), among all beneficiaries who smoked at least 100 cigarettes in their lifetime (H20052=1) for each TNEX region (XTNEXRG2)

```
PROC DESCRIPT DATA=HCSDb /*FILETYPE=SAS*/ DESIGN=STRWR;  
  WEIGHT          FWRWT;  
  NEST             STRATUM;  
  SUBPOPN          H20052=1;  
  SUBGROUP         XTNEXRG2;  
  LEVELS           3;  
  VAR              H20031;  
  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 1 who last had a blood pressure reading less than 12 months ago, 1 to 2 years ago, and more than 2 years ago (H20049) by TRICARE enrollment (XENRLLMT).

```
PROC CROSSTAB DATA=HCSDb /*FILETYPE=SAS*/ DESIGN=STRWR;  
  WEIGHT          FWRWT;  
  NEST             STRATUM;  
  SUBPOPN          XTNEXRG2 = 1;  
  SUBGROUP         H20049 XENRLLMT;  
  LEVELS           3 5;  
  TABLES          H20049 *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 (H20031), among all beneficiaries who smoked at least 100 cigarettes in their lifetime (H20052=1) for each TNEX region (XTNEXRG2)

```
PROC SURVEYMEANS DATA=HCSDB;  
  WEIGHT      FWRWT;  
  STRATA      STRATUM;  
  DOMAIN      H20052 * XTNEXRG2;  
  VAR         H20031;  
RUN;
```

The above codes will provide output for H20052=1 and 2. User only needs to use output from H20052=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 (H20049) by TRICARE enrollment (XENRLLMT).

```
PROC SURVEYFREQ DATA=HCSDB;  
WEIGHT FWRWT;  
STRATA STRATUM;  
TABLES XTNEXRG2 * H20049 * XENRLLMT;  
RUN;
```

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

Jackknife Replication Method

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

There are 60 replicate weights (FWRWT01-FWRWT60) for the Quarter I, 2020 Adult HCSDB file. Construction of these weights is described in the “2020 Health Care Survey of DoD Beneficiaries: Adult Technical Manual”. With the replicate weights, you can produce Jackknife standard errors using in-house or custom-written software, or you can use a publicly available software package such as WesVarPC or SUDAAN 8. Because WesVarPC 2.02 is available as freeware on the World Wide Web (<http://www.westat.com/wesvar/demo/index.html>), the example below explains how it is used to produce Jackknife variance estimates for statistics from the Quarter I, 2020 Adult HCSDB.

Suppose you want to estimate the mean rating of the specialist seen most often (H20031) among all beneficiaries who smoked at least 100 cigarettes in their lifetime (H20052=1) for each region (XTNEXRG2). You would use SUDAAN or WesVarPC as follows.

SUDAAN

```
PROC DESCRIPT DATA=HCSDB DESIGN=JACKKNIFE;  
WEIGHT FWRWT ;  
JACKWGTS FWRWT1-FWRWT60 / ADJJACK=1 ;  
SUBPOPN H20052=1;  
SUBGROUP XTNEXRG2;  
LEVELS 3;  
VAR H20031 ;  
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 H20052, H20031, and XTNEXRG2 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: H20052=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 H20031 as the **Analysis** variable, MEAN (H20031) as the **Compute Statistics**, and XTNEXRG2 as the **Table**.

The above steps can also be followed to produce standard errors. The WesVarPC user's guide (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.

Chapter

5

Codebook

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

Please note that the following variables have been dropped to protect confidentiality - XCATCH, H20073E, SRRACEE, XBMI, H20071I, H20071F, H20072, and SERVAF. Also, the age at sampling (RDAGEQY) and age at fielding (RFLDAGE) are bottom coded at 18 and top coded at 65 for the public use file. In addition, the self-reported education level (SREDA) and race variables (SRRACE, H20073, and RACEETHN) are collapsed for confidentiality reasons.

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

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

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

H20007 -

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

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	29	0.35	12,415	0.17	Did not answer
C	104	1.24	81,047	1.09	Should be skipped
N	4,687	55.83	4,106,756	55.14	Didn't need care right away in past year
1	146	1.74	98,595	1.32	Never
2	569	6.78	401,745	5.39	Sometimes
3	771	9.18	593,018	7.96	Usually
4	2,089	24.88	2,154,386	28.93	Always

The table below contains an example of a frequency distribution for a continuous variable: age. The frequency does not list every possible value of age individually but instead shows several age ranges that together cover all possible values of age, including 18 and younger and 65 and older. You will notice that the second to last range representing ages “55 to 64 years” includes 2,450 respondents aged 55 to 64.

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

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
18	66	0.79	113,488	1.52	18 and younger
19 – 34	2,393	28.51	1,978,831	26.57	19–34
35 – 44	1,750	20.85	1,074,560	14.43	35–44
45 – 54	1,549	18.45	628,414	8.44	45–54
55 – 64	2,450	29.18	1,385,382	18.60	55–64
65	187	2.23	2,267,287	30.44	65 and older

MPRID -
Unique MPR identifier

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
00050418 – 18164177	8,395	100.00	7,447,961	100.00	00000001–99999999

SVCSMPL -
Branch of service sampling variable

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	2,600	30.97	2,885,319	38.74	Army
2	1,383	16.47	1,591,339	21.37	Navy
3	447	5.32	539,195	7.24	Marine Corps
4	3,741	44.56	2,172,424	29.17	Air Force
5	176	2.10	239,740	3.22	Coast Guard
6	48	0.57	19,944	0.27	Other/Unknown

SEXSMPL -
Sex sampling variable

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	4,546	54.15	3,739,170	50.20	Male
2	3,849	45.85	3,708,791	49.80	Female

STRATUM -
Sampling stratum

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1000103	37	0.44	1,604	0.02	1000103
1000106	41	0.49	8,586	0.12	1000106
1000301	22	0.26	5,931	0.08	1000301
1000303	15	0.18	2,331	0.03	1000303
1000306	21	0.25	4,853	0.07	1000306
1000401	16	0.19	3,116	0.04	1000401
1000403	112	1.33	6,943	0.09	1000403
1000501	16	0.19	10,356	0.14	1000501
1000503	13	0.15	3,682	0.05	1000503
1000506	11	0.13	3,546	0.05	1000506
1000601	21	0.25	9,036	0.12	1000601
1000603	13	0.15	4,091	0.05	1000603
1000606	15	0.18	6,560	0.09	1000606
1000801	26	0.31	3,720	0.05	1000801
1000803	95	1.13	3,603	0.05	1000803
1000901	14	0.17	7,267	0.10	1000901
1000903	6	0.07	1,909	0.03	1000903
1000906	22	0.26	8,684	0.12	1000906
1001001	34	0.41	9,228	0.12	1001001
1001003	8	0.10	1,158	0.02	1001003

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1001006	12	0.14	1,710	0.02	1001006
1001301	26	0.31	5,444	0.07	1001301
1001303	61	0.73	4,267	0.06	1001303
1001401	18	0.21	9,896	0.13	1001401
1001403	11	0.13	3,735	0.05	1001403
1001406	8	0.10	7,531	0.10	1001406
1001803	142	1.69	4,982	0.07	1001803
1001903	148	1.76	5,258	0.07	1001903
1002401	15	0.18	38,332	0.51	1002401
1002403	8	0.10	7,447	0.10	1002403
1002406	11	0.13	12,482	0.17	1002406
1002801	15	0.18	7,914	0.11	1002801
1002803	3	0.04	1,117	0.02	1002803
1002806	13	0.15	3,776	0.05	1002806
1002901	15	0.18	53,348	0.72	1002901
1002903	12	0.14	7,480	0.10	1002903
1002906	7	0.08	11,611	0.16	1002906
1003001	12	0.14	14,605	0.20	1003001
1003003	4	0.05	2,009	0.03	1003003
1003006	5	0.06	1,517	0.02	1003006
1003201	11	0.13	19,056	0.26	1003201
1003203	8	0.10	8,671	0.12	1003203
1003206	13	0.15	18,836	0.25	1003206
1003301	11	0.13	4,518	0.06	1003301
1003303	16	0.19	1,581	0.02	1003303
1003306	31	0.37	12,075	0.16	1003306
1003801	16	0.19	15,257	0.20	1003801
1003803	10	0.12	5,733	0.08	1003803
1003806	16	0.19	24,465	0.33	1003806
1003901	13	0.15	24,232	0.33	1003901
1003903	7	0.08	8,168	0.11	1003903
1003906	13	0.15	15,929	0.21	1003906
1004201	19	0.23	11,460	0.15	1004201
1004203	9	0.11	2,102	0.03	1004203
1004206	23	0.27	9,717	0.13	1004206
1004303	63	0.75	1,933	0.03	1004303
1004501	18	0.21	10,726	0.14	1004501
1004503	10	0.12	2,301	0.03	1004503
1004506	18	0.21	12,311	0.17	1004506
1004601	13	0.15	1,744	0.02	1004601
1004603	141	1.68	7,437	0.10	1004603
1004701	20	0.24	19,353	0.26	1004701
1004703	16	0.19	6,614	0.09	1004703
1004706	17	0.20	8,945	0.12	1004706
1004801	9	0.11	19,292	0.26	1004801
1004803	14	0.17	9,533	0.13	1004803
1004806	14	0.17	13,671	0.18	1004806

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1004901	7	0.08	12,775	0.17	1004901
1004903	12	0.14	12,821	0.17	1004903
1004906	11	0.13	15,487	0.21	1004906
1005101	31	0.37	6,089	0.08	1005101
1005103	58	0.69	3,688	0.05	1005103
1005201	14	0.17	24,587	0.33	1005201
1005203	21	0.25	23,139	0.31	1005203
1005206	10	0.12	7,722	0.10	1005206
1005301	27	0.32	4,599	0.06	1005301
1005303	50	0.60	1,926	0.03	1005303
1005501	29	0.35	9,004	0.12	1005501
1005503	10	0.12	1,239	0.02	1005503
1005506	18	0.21	3,832	0.05	1005506
1005601	6	0.07	9,471	0.13	1005601
1005603	5	0.06	1,095	0.01	1005603
1005606	15	0.18	11,213	0.15	1005606
1005701	12	0.14	11,109	0.15	1005701
1005703	13	0.15	7,224	0.10	1005703
1005706	16	0.19	7,908	0.11	1005706
1005801	21	0.25	4,874	0.07	1005801
1005803	23	0.27	2,437	0.03	1005803
1005806	22	0.26	4,046	0.05	1005806
1006001	11	0.13	28,514	0.38	1006001
1006003	10	0.12	11,905	0.16	1006003
1006006	10	0.12	13,647	0.18	1006006
1006101	34	0.41	4,873	0.07	1006101
1006103	27	0.32	2,750	0.04	1006103
1006201	36	0.43	8,078	0.11	1006201
1006203	41	0.49	2,680	0.04	1006203
1006401	12	0.14	6,281	0.08	1006401
1006403	7	0.08	2,144	0.03	1006403
1006406	11	0.13	5,600	0.08	1006406
1006601	30	0.36	12,647	0.17	1006601
1006603	13	0.15	3,000	0.04	1006603
1006606	14	0.17	4,269	0.06	1006606
1006701	16	0.19	9,523	0.13	1006701
1006703	18	0.21	3,815	0.05	1006703
1006706	22	0.26	15,117	0.20	1006706
1006801	14	0.17	4,390	0.06	1006801
1006803	80	0.95	6,608	0.09	1006803
1006901	29	0.35	25,880	0.35	1006901
1006903	23	0.27	9,880	0.13	1006903
1006906	20	0.24	10,482	0.14	1006906
1007301	28	0.33	9,466	0.13	1007301
1007303	10	0.12	1,015	0.01	1007303
1007306	29	0.35	6,678	0.09	1007306
1007403	78	0.93	3,149	0.04	1007403

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1007501	19	0.23	11,773	0.16	1007501
1007503	14	0.17	3,973	0.05	1007503
1007506	11	0.13	3,392	0.05	1007506
1007601	22	0.26	4,761	0.06	1007601
1007603	65	0.77	3,241	0.04	1007603
1007701	25	0.30	3,787	0.05	1007701
1007703	58	0.69	3,130	0.04	1007703
1007801	15	0.18	6,074	0.08	1007801
1007803	16	0.19	3,955	0.05	1007803
1007806	22	0.26	6,572	0.09	1007806
1007901	15	0.18	12,941	0.17	1007901
1007903	8	0.10	3,264	0.04	1007903
1007906	17	0.20	15,114	0.20	1007906
1008301	24	0.29	6,471	0.09	1008301
1008303	9	0.11	1,185	0.02	1008303
1008306	13	0.15	1,912	0.03	1008306
1008601	18	0.21	8,139	0.11	1008601
1008603	32	0.38	3,585	0.05	1008603
1008901	15	0.18	36,482	0.49	1008901
1008903	7	0.08	7,984	0.11	1008903
1008906	11	0.13	31,099	0.42	1008906
1009001	37	0.44	6,120	0.08	1009001
1009003	36	0.43	1,650	0.02	1009003
1009101	5	0.06	21,150	0.28	1009101
1009103	11	0.13	21,778	0.29	1009103
1009106	4	0.05	10,337	0.14	1009106
1009201	15	0.18	7,252	0.10	1009201
1009203	11	0.13	1,683	0.02	1009203
1009206	19	0.23	5,494	0.07	1009206
1009401	31	0.37	6,709	0.09	1009401
1009403	35	0.42	2,297	0.03	1009403
1009501	21	0.25	9,074	0.12	1009501
1009503	16	0.19	2,216	0.03	1009503
1009506	27	0.32	11,224	0.15	1009506
1009601	21	0.25	6,322	0.08	1009601
1009603	14	0.17	2,335	0.03	1009603
1009606	11	0.13	4,052	0.05	1009606
1009801	14	0.17	6,793	0.09	1009801
1009803	13	0.15	3,825	0.05	1009803
1009806	14	0.17	7,072	0.09	1009806
1010001	24	0.29	10,874	0.15	1010001
1010003	10	0.12	2,045	0.03	1010003
1010006	12	0.14	2,996	0.04	1010006
1010101	28	0.33	6,504	0.09	1010101
1010103	30	0.36	2,005	0.03	1010103
1010301	14	0.17	5,172	0.07	1010301
1010303	9	0.11	2,896	0.04	1010303

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1010306	11	0.13	6,294	0.08	1010306
1010401	7	0.08	7,926	0.11	1010401
1010403	6	0.07	1,762	0.02	1010403
1010406	7	0.08	4,889	0.07	1010406
1010501	15	0.18	4,534	0.06	1010501
1010503	11	0.13	2,904	0.04	1010503
1010506	21	0.25	6,703	0.09	1010506
1010801	4	0.05	4,969	0.07	1010801
1010803	16	0.19	19,253	0.26	1010803
1010806	14	0.17	24,244	0.33	1010806
1010901	14	0.17	29,062	0.39	1010901
1010903	12	0.14	4,405	0.06	1010903
1010906	23	0.27	31,692	0.43	1010906
1011001	10	0.12	21,160	0.28	1011001
1011003	7	0.08	11,893	0.16	1011003
1011006	12	0.14	42,569	0.57	1011006
1011201	35	0.42	5,755	0.08	1011201
1011203	15	0.18	982	0.01	1011203
1011301	31	0.37	10,221	0.14	1011301
1011303	25	0.30	1,336	0.02	1011303
1011701	9	0.11	8,264	0.11	1011701
1011703	12	0.14	6,362	0.09	1011703
1011706	22	0.26	18,220	0.24	1011706
1011801	22	0.26	4,772	0.06	1011801
1011803	64	0.76	5,916	0.08	1011803
1011901	28	0.33	5,661	0.08	1011901
1011903	12	0.14	1,432	0.02	1011903
1011906	18	0.21	4,121	0.06	1011906
1012001	25	0.30	12,216	0.16	1012001
1012003	14	0.17	3,592	0.05	1012003
1012006	19	0.23	7,462	0.10	1012006
1012101	9	0.11	5,121	0.07	1012101
1012103	8	0.10	2,366	0.03	1012103
1012106	22	0.26	11,318	0.15	1012106
1012201	16	0.19	4,374	0.06	1012201
1012203	20	0.24	3,606	0.05	1012203
1012206	21	0.25	6,968	0.09	1012206
1012301	17	0.20	16,042	0.22	1012301
1012303	21	0.25	11,522	0.15	1012303
1012306	31	0.37	39,186	0.53	1012306
1012401	23	0.27	65,788	0.88	1012401
1012403	11	0.13	14,784	0.20	1012403
1012406	7	0.08	8,272	0.11	1012406
1012501	10	0.12	20,273	0.27	1012501
1012503	7	0.08	6,997	0.09	1012503
1012506	15	0.18	45,687	0.61	1012506
1012601	11	0.13	10,067	0.14	1012601

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1012603	11	0.13	6,218	0.08	1012603
1012606	17	0.20	14,583	0.20	1012606
1012701	27	0.32	11,256	0.15	1012701
1012703	6	0.07	1,371	0.02	1012703
1012706	10	0.12	2,556	0.03	1012706
1012801	32	0.38	4,411	0.06	1012801
1012803	73	0.87	2,715	0.04	1012803
1012901	27	0.32	4,355	0.06	1012901
1012903	46	0.55	2,283	0.03	1012903
1013101	21	0.25	5,499	0.07	1013101
1013103	26	0.31	1,763	0.02	1013103
1024801	32	0.38	4,718	0.06	1024801
1024803	30	0.36	1,597	0.02	1024803
1025201	20	0.24	8,352	0.11	1025201
1025203	11	0.13	2,893	0.04	1025203
1025206	17	0.20	4,638	0.06	1025206
1028001	20	0.24	8,504	0.11	1028001
1028003	28	0.33	8,232	0.11	1028003
1028006	16	0.19	2,380	0.03	1028006
1030601	22	0.26	7,809	0.10	1030601
1030603	34	0.41	3,176	0.04	1030603
1031003	141	1.68	4,786	0.06	1031003
1033001	13	0.15	15,514	0.21	1033001
1033003	7	0.08	2,895	0.04	1033003
1033006	7	0.08	3,149	0.04	1033006
1035601	25	0.30	5,526	0.07	1035601
1035603	50	0.60	2,505	0.03	1035603
1036401	32	0.38	5,906	0.08	1036401
1036403	46	0.55	1,737	0.02	1036403
1038501	27	0.32	11,472	0.15	1038501
1038503	37	0.44	4,192	0.06	1038503
1040501	16	0.19	4,727	0.06	1040501
1040503	9	0.11	1,742	0.02	1040503
1040506	20	0.24	4,565	0.06	1040506
1040701	20	0.24	4,295	0.06	1040701
1040703	10	0.12	1,160	0.02	1040703
1040706	13	0.15	3,359	0.05	1040706
1060701	28	0.33	17,275	0.23	1060701
1060703	11	0.13	4,774	0.06	1060703
1060706	6	0.07	5,080	0.07	1060706
1060901	24	0.29	13,386	0.18	1060901
1060903	13	0.15	5,927	0.08	1060903
1060906	7	0.08	4,030	0.05	1060906
1061201	22	0.26	20,308	0.27	1061201
1061203	26	0.31	8,746	0.12	1061203
1062001	23	0.27	5,054	0.07	1062001
1062003	9	0.11	891	0.01	1062003

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1062006	11	0.13	3,606	0.05	1062006
1062101	25	0.30	22,227	0.30	1062101
1062103	12	0.14	2,785	0.04	1062103
1062106	4	0.05	1,103	0.01	1062106
1062201	25	0.30	24,386	0.33	1062201
1062203	14	0.17	5,212	0.07	1062203
1063301	41	0.49	8,866	0.12	1063301
1063303	25	0.30	3,274	0.04	1063303
1080401	44	0.52	9,269	0.12	1080401
1080403	9	0.11	1,522	0.02	1080403
1080503	112	1.33	4,362	0.06	1080503
1080601	47	0.56	10,659	0.14	1080601
1080603	16	0.19	2,720	0.04	1080603
1603401	26	0.31	4,448	0.06	1603401
1603403	14	0.17	2,783	0.04	1603403
1603406	20	0.24	5,154	0.07	1603406
1713901	39	0.46	9,653	0.13	1713901
1713903	32	0.38	2,135	0.03	1713903
1900101	109	1.30	323,593	4.34	1900101
1900103	11	0.13	19,775	0.27	1900103
1900106	19	0.23	44,549	0.60	1900106
1900301	162	1.93	175,250	2.35	1900301
1900303	23	0.27	16,572	0.22	1900303
1900306	19	0.23	12,473	0.17	1900306
1900401	174	2.07	51,837	0.70	1900401
1900403	20	0.24	4,204	0.06	1900403
1900406	12	0.14	7,029	0.09	1900406
2900102	51	0.61	110,854	1.49	2900102
2900105	202	2.41	490,142	6.58	2900105
2900302	67	0.80	49,160	0.66	2900302
2900305	195	2.32	166,703	2.24	2900305
3900104	174	2.07	170,191	2.29	3900104
3900107	170	2.03	775,640	10.41	3900107
3900304	164	1.95	89,937	1.21	3900304
3900307	146	1.74	284,040	3.81	3900307
3900404	371	4.42	45,593	0.61	3900404
6999999	187	2.23	2,267,287	30.44	6999999

**ENBGSMPL -
Enrollment by beneficiary category**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
01	2,974	35.43	1,601,231	21.50	Active Duty
02	119	1.42	165,458	2.22	Active Duty fam,Prime,civ PCM
03	1,169	13.92	444,228	5.96	Active Duty fam,Prime,mil PCM
04	206	2.45	133,294	1.79	Active Duty fam,non-enrollee
05	396	4.72	651,401	8.75	Retired,<65,civ PCM
06	2,463	29.34	834,708	11.21	Retired,<65,mil PCM
07	673	8.02	1,101,678	14.79	Retired,<65,non-enrollee
08	5	0.06	67,957	0.91	Retired,65+,civ PCM
09	13	0.15	175,179	2.35	Retired,65+,mil PCM
10	167	1.99	2,013,122	27.03	Retired,65+,non-enrollee
11	210	2.50	259,703	3.49	TRICARE Reserve Select

**MPCSMPL -
Military personnel category**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	5,687	67.74	5,297,418	71.13	Enlisted/Unknown
2	2,458	29.28	1,947,496	26.15	Officer
3	250	2.98	203,047	2.73	Warrant officer

**NHFF -
Stratum sample size**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
81 -- 4885	8,395	100.00	7,447,961	100.00	0--9999

**QUARTER -
Survey quarter**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
Q1FY2020	8,395	100.00	7,447,961	100.00	Q1FY2020

D_HEALTH -
Health service region

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
00	174	2.07	94,092	1.26	No region
13	480	5.72	123,709	1.66	Europe
14	378	4.50	143,367	1.92	Pacific
15	122	1.45	49,257	0.66	Latin America & Canada
19	1	0.01	447	0.01	TNEX Region West
23	4,283	51.02	4,875,289	65.46	Revised TNEX Region East
24	2,957	35.22	2,161,800	29.03	Revised TNEX Region West

TNEXREG -
TRICARE next generation of contracts region grouping

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
N	1,892	22.54	2,541,822	34.13	North
O	1,117	13.31	320,193	4.30	Other
S	2,393	28.51	2,421,880	32.52	South
W	2,993	35.65	2,164,066	29.06	West

BWT -
Basic sampling weight

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
3.786 -- 5.544	1,077	12.83	42,470	0.57	Minimum to 10th Percentile
5.757 -- 8.389	1,081	12.88	83,048	1.12	>10th to 25th Percentile
8.639 -- 29.514	2,067	24.62	527,423	7.08	>25th to 50th Percentile
30.062 -- 66.923	2,069	24.65	992,692	13.33	>50th to 75th Percentile
67.674 -- 221.185	1,391	16.57	1,835,331	24.64	>75th to 90th Percentile
260.185 -- 2833.409	710	8.46	3,966,998	53.26	>90th to 100th Percentile

RACEETHN -
Race/Ethnic code

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
	1,941	23.12	2,409,544	32.35	Missing
A	187	2.23	140,021	1.88	American Indian or Alaskan Native or Other
B	333	3.97	207,543	2.79	Asian or Pacific Islander
C	751	8.95	519,589	6.98	Black(not Hispanic)
D	3,876	46.17	2,788,286	37.44	White(not Hispanic)
E	603	7.18	414,317	5.56	Hispanic
Z	704	8.39	968,662	13.01	Unknown

**PNSEXCD -
Person gender**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
F	3,849	45.85	3,708,791	49.80	Female
M	4,546	54.15	3,739,170	50.20	Male

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

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
18	66	0.79	113,488	1.52	18 and younger
19 – 34	2,393	28.51	1,978,831	26.57	19–34
35 – 44	1,750	20.85	1,074,560	14.43	35–44
45 – 54	1,549	18.45	628,414	8.44	45–54
55 – 64	2,450	29.18	1,385,382	18.60	55–64
65	187	2.23	2,267,287	30.44	65 and older

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

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
18	39	0.46	73,117	0.98	18 and younger
19 – 34	2,379	28.34	1,997,774	26.82	19–34
35 – 44	1,752	20.87	1,039,106	13.95	35–44
45 – 54	1,523	18.14	657,593	8.83	45–54
55 – 64	2,447	29.15	1,354,207	18.18	55–64
65	255	3.04	2,326,163	31.23	65 and older

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

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
	1,264	15.06	3,512,689	47.16	Missing/Unknown/NA
CIV	630	7.50	1,001,163	13.44	TRICARE enrollee w/civ PCM
MTF	6,501	77.44	2,934,108	39.39	TRICARE enrollee w/mil PCM

**DBENCAT -
Beneficiary category**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
ACT	2,562	30.52	1,386,425	18.61	Active Duty
DA	1,290	15.37	592,675	7.96	Dependent of Active Duty
DGR	168	2.00	124,613	1.67	Dependent of Guard/Reserve
DR	1,502	17.89	2,034,010	27.31	Dependent of Retiree
DS	113	1.35	378,303	5.08	Survivor
GRD	385	4.59	190,022	2.55	Guard/Reserve
IDG	183	2.18	161,635	2.17	Dependent of Inactive Guard
IGR	90	1.07	148,544	1.99	Inactive Guard/Reserve
OTH	4	0.05	2,180	0.03	Other
RET	2,098	24.99	2,429,555	32.62	Retiree

**DSPONSVC -
Derived sponsor branch of service**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
A	2,600	30.97	2,885,319	38.74	Army
C	176	2.10	239,740	3.22	Coast Guard
F	3,741	44.56	2,172,424	29.17	Air Force
M	447	5.32	539,195	7.24	Marine Corps
N	1,207	14.38	1,439,840	19.33	Navy
V	176	2.10	151,499	2.03	Navy Afloat
X	48	0.57	19,944	0.27	Other

**PATCAT -
Aggregated beneficiary category**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
ACTDTY	3,037	36.18	1,724,992	23.16	Active Duty and Guard/Reserve
DEPACT	1,641	19.55	878,923	11.80	Dependent of Active Duty & Guard/Reserve
NADD65+	185	2.20	2,256,259	30.29	Retiree/Depend of Retir/Surviv/Other 65+
NADD<65	3,532	42.07	2,587,788	34.74	Retiree/Depend of Retir/Surviv/Other <65

**PNTYPCD -
Person type code**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
D	3,211	38.25	3,210,931	43.11	Dependent
S	5,184	61.75	4,237,030	56.89	Sponsor

**DELGENRC -
DEERS Eligibility-Enrollment Code**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
TE	216	2.57	219,294	2.94	TRICARE Entitled, Non-TFL
TFL	228	2.72	2,141,580	28.75	TRICARE For Life (TFL)
TP	6,770	80.64	3,364,454	45.17	TRICARE Prime
TPL	93	1.11	184,405	2.48	TRICARE Plus
TRR	2	0.02	4,452	0.06	TRICARE Retired Reserve (TRR)
TRS	210	2.50	259,703	3.49	TRICARE Reserve Select (TRS)
TS	824	9.82	1,106,954	14.86	TRICARE Select
U	52	0.62	167,119	2.24	Designated Provider (USFHP)

**DENRGRPC -
DEERS Enroll Group Code**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
D	216	2.57	219,294	2.94	Direct Care Only
L	93	1.11	184,405	2.48	TRICARE Plus
P	6,770	80.64	3,364,454	45.17	TRICARE Prime
S	1,036	12.34	1,371,110	18.41	TRICARE Select
U	52	0.62	167,119	2.24	Designated Provider (USFHP)
Z	228	2.72	2,141,580	28.75	Not Enrolled

**H20001 -
Are you the person listed on the cover letter**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	65	0.77	43,463	0.58	Did not answer
1	8,321	99.12	7,389,316	99.21	Yes
2	9	0.11	15,182	0.20	No

H20002A -**Health plan(s) covered: TRICARE Prime**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	6,493	77.34	3,316,798	44.53	Marked
2	1,902	22.66	4,131,163	55.47	Not marked

H20002C -**Health plan(s) covered: TRICARE Select**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	715	8.52	867,297	11.64	Marked
2	7,680	91.48	6,580,664	88.36	Not marked

H20002N -**Health plan(s) covered: TRICARE Plus**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	69	0.82	66,811	0.90	Marked
2	8,326	99.18	7,381,150	99.10	Not marked

H20002O -**Health plan(s) covered: TRICARE For Life**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	636	7.58	2,577,526	34.61	Marked
2	7,759	92.42	4,870,435	65.39	Not marked

H20002P -**Health plan(s) covered: TRICARE Supplemental Insurance**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	29	0.35	48,891	0.66	Marked
2	8,366	99.65	7,399,070	99.34	Not marked

H20002Q -**Health plan(s) covered: TRICARE Reserve Select**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	241	2.87	261,818	3.52	Marked
2	8,154	97.13	7,186,143	96.48	Not marked

H20002S -**Health plan(s) covered: TRICARE Retired Reserve**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	90	1.07	109,294	1.47	Marked
2	8,305	98.93	7,338,667	98.53	Not marked

H20002T -**Health plan(s) covered: TRICARE Young Adult Prime**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	25	0.30	35,833	0.48	Marked
2	8,370	99.70	7,412,128	99.52	Not marked

H20002V -**Health plan(s) covered: TRICARE Young Adult Extra or Standard**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	15	0.18	23,022	0.31	Marked
2	8,380	99.82	7,424,939	99.69	Not marked

H20002K -**Health plan(s) covered: Uniformed Services Family Health Plan (USFHP)**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	55	0.66	94,431	1.27	Marked
2	8,340	99.34	7,353,530	98.73	Not marked

H20002U -**Health plan(s) covered: Continued Health Care Benefit Program (CHCBP)**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	5	0.06	1,688	0.02	Marked
2	8,390	99.94	7,446,273	99.98	Not marked

H20002F -**Health plan(s) covered: Medicare**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	445	5.30	2,449,990	32.89	Marked
2	7,950	94.70	4,997,971	67.11	Not marked

H20002G -**Health plan(s) covered: Federal Employees Health Benefit Program (FEHBP)**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	152	1.81	144,210	1.94	Marked
2	8,243	98.19	7,303,751	98.06	Not marked

H20002H -**Health plan(s) covered: Medicaid**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	35	0.42	62,595	0.84	Marked
2	8,360	99.58	7,385,366	99.16	Not marked

H20002I -**Health plan(s) covered: civilian HMO**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	47	0.56	43,459	0.58	Marked
2	8,348	99.44	7,404,502	99.42	Not marked

H20002J -**Health plan(s) covered: other civilian health insurance**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	336	4.00	527,692	7.09	Marked
2	8,059	96.00	6,920,269	92.91	Not marked

H20002M -**Health plan(s) covered: Veterans Administration (VA)**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	741	8.83	824,327	11.07	Marked
2	7,654	91.17	6,623,633	88.93	Not marked

H20002R -**Health plan(s) covered: other Non-US government health insurance**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	66	0.79	7,999	0.11	Marked
2	8,329	99.21	7,439,962	99.89	Not marked

H20002L -**Health plan(s) covered: not sure**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	471	5.61	429,255	5.76	Marked
2	7,924	94.39	7,018,706	94.24	Not marked

H20003 -**Which health plan did you use most in the past 12 months?**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	247	2.94	193,474	2.60	Did not answer
D	227	2.70	214,257	2.88	Not sure
N	410	4.88	231,746	3.11	Didn't use any health plan in past year
1	5,612	66.85	2,853,683	38.31	TRICARE Prime
3	446	5.31	591,363	7.94	TRICARE Select
4	252	3.00	1,910,086	25.65	Medicare
5	91	1.08	78,160	1.05	Federal Employees Health Benefit Program
6	19	0.23	23,078	0.31	Medicaid
7	35	0.42	37,530	0.50	A civilian HMO
8	272	3.24	379,521	5.10	Other civilian health insurance
9	37	0.44	87,208	1.17	Uniformed Services Family Health Plan
10	389	4.63	458,971	6.16	The Veterans Administration
11	53	0.63	62,900	0.84	TRICARE Plus
12	192	2.29	238,022	3.20	TRICARE Reserve Select
13	58	0.69	8,428	0.11	Govmnt health insrnc frm Non-US cntry
14	37	0.44	31,127	0.42	TRICARE Retired Reserve
15	8	0.10	6,232	0.08	TRICARE Young Adult Prime
16	1	0.01	19,000	0.26	Continued Health Care Benefit Program
17	1	0.01	1,660	0.02	TRICARE Young Adult Select Enrollees
19	8	0.10	21,514	0.29	TRICARE Supplemental Insurance

H20004 -**Months or years in a row with health plan**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	86	1.02	67,502	0.91	Did not answer
C	7	0.08	3,947	0.05	Should be skipped
N	630	7.50	442,056	5.94	Valid skip
1	97	1.16	93,924	1.26	Less than 6 months

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
2	259	3.09	276,673	3.71	6 up to 12 months
3	537	6.40	463,146	6.22	12 up to 24 months
4	1,157	13.78	1,170,750	15.72	2 up to 5 years
5	1,421	16.93	1,738,465	23.34	5 up to 10 years
6	4,201	50.04	3,191,499	42.85	10 or more years

H20005 -**In last year: facility used most for health care**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	24	0.29	64,229	0.86	Did not answer
1	5,302	63.16	2,540,213	34.11	A military facility
2	2,409	28.70	4,101,763	55.07	A civilian facility
3	22	0.26	61,491	0.83	Uniformed Services Fam Hlth Plan facility
4	416	4.96	498,720	6.70	Veterans Affairs (VA) clinic or hospital
5	222	2.64	181,546	2.44	Went to none of listed types of facility

H20006 -**In last year: have illness/injury/condition that needed care right away**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	3	0.04	1,955	0.03	Did not answer
1	3,601	42.89	3,258,204	43.75	Yes
2	4,791	57.07	4,187,802	56.23	No

H20007 -**In last year: how often got care as soon as you needed it**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	29	0.35	12,415	0.17	Did not answer
C	104	1.24	81,047	1.09	Should be skipped
N	4,687	55.83	4,106,756	55.14	Didn't need care right away in past year
1	146	1.74	98,595	1.32	Never
2	569	6.78	401,745	5.39	Sometimes
3	771	9.18	593,018	7.96	Usually
4	2,089	24.88	2,154,386	28.93	Always

H20008 -**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
.	27	0.32	41,420	0.56	Did not answer
C	99	1.18	72,924	0.98	Should be skipped
N	4,692	55.89	4,114,878	55.25	Didn't need care right away in past year
1	1,971	23.48	2,008,460	26.97	Same day
2	456	5.43	416,206	5.59	1 day
3	289	3.44	173,237	2.33	2 days
4	156	1.86	142,986	1.92	3 days
5	298	3.55	188,043	2.52	4 to 7 days
6	202	2.41	160,355	2.15	8 to 14 days
7	205	2.44	129,450	1.74	15 days or longer

H20009 -**In last year: made appointments for non-urgent health care**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	1	0.01	20	0.00	Did not answer
1	7,122	84.84	6,551,715	87.97	Yes
2	1,272	15.15	896,226	12.03	No

H20010 -**In last year: how often got appointments for non-urgent health care as soon as you needed**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	43	0.51	52,454	0.70	Did not answer
C	38	0.45	39,838	0.53	Should be skipped
N	1,234	14.70	856,388	11.50	Didn't have appointment in past year
1	449	5.35	255,532	3.43	Never
2	1,734	20.66	1,193,531	16.02	Sometimes
3	2,126	25.32	1,608,019	21.59	Usually
4	2,771	33.01	3,442,199	46.22	Always

H20011 -

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

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	55	0.66	50,782	0.68	Did not answer
C	39	0.46	40,068	0.54	Should be skipped
N	1,233	14.69	856,158	11.50	Didn't have an appointment in past year
1	364	4.34	543,280	7.29	Same day
2	424	5.05	442,418	5.94	1 day
3	1,317	15.69	1,299,426	17.45	2 to 3 days
4	1,573	18.74	1,469,815	19.73	4 to 7 days
5	1,663	19.81	1,335,760	17.93	8 to 14 days
6	1,266	15.08	936,011	12.57	15 to 30 days
7	461	5.49	474,242	6.37	31 days or longer

H20012 -

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

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	32	0.38	42,692	0.57	Did not answer
1	6,093	72.58	5,240,305	70.36	None
2	1,418	16.89	1,230,932	16.53	1 time
3	511	6.09	554,672	7.45	2 times
4	205	2.44	248,602	3.34	3 times
5	73	0.87	91,802	1.23	4 times
6	47	0.56	20,520	0.28	5 to 9 times
7	16	0.19	18,436	0.25	10 or more times

H20013 -

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

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	9	0.11	9,609	0.13	Did not answer
1	1,072	12.77	798,694	10.72	None
2	1,063	12.66	711,631	9.55	1 time
3	1,522	18.13	1,198,229	16.09	2 times
4	1,383	16.47	1,272,856	17.09	3 times
5	1,126	13.41	1,024,636	13.76	4 times
6	1,500	17.87	1,593,907	21.40	5 to 9 times
7	720	8.58	838,401	11.26	10 or more times

H20014 -**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
.	45	0.54	47,448	0.64	Did not answer
C	42	0.50	33,161	0.45	Should be skipped
N	1,030	12.27	765,533	10.28	Valid skip
1	1,243	14.81	835,294	11.22	Never
2	2,136	25.44	1,823,085	24.48	Sometimes
3	1,896	22.58	1,748,729	23.48	Usually
4	2,003	23.86	2,194,711	29.47	Always

H20015 -**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
.	5	0.06	1,753	0.02	Did not answer
C	36	0.43	22,656	0.30	Should be skipped
N	1,036	12.34	776,037	10.42	Valid skip
1	4,166	49.62	4,111,501	55.20	Yes
2	3,152	37.55	2,536,014	34.05	No

H20016 -**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
.	46	0.55	44,281	0.59	Did not answer
C	27	0.32	17,068	0.23	Should be skipped
N	4,197	49.99	3,317,640	44.54	Valid skip
1	2,618	31.19	2,737,934	36.76	Definitely yes
2	1,264	15.06	1,127,117	15.13	Somewhat yes
3	185	2.20	134,827	1.81	Somewhat no
4	58	0.69	69,095	0.93	Definitely no

H20017 -**In last year: dr asked which treatment option you thought was best when more than one choice of treatment**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	52	0.62	55,000	0.74	Did not answer
C	25	0.30	15,637	0.21	Should be skipped
N	4,199	50.02	3,319,070	44.56	Valid skip
1	2,330	27.75	2,458,603	33.01	Definitely yes
2	1,328	15.82	1,237,748	16.62	Somewhat yes
3	285	3.39	225,560	3.03	Somewhat no
4	176	2.10	136,343	1.83	Definitely no

H20018 -**Rating of all health care in last year**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	19	0.23	14,241	0.19	Did not answer
N	380	4.53	297,359	3.99	I had no visits in the last 12 months
0	71	0.85	43,999	0.59	0
1	64	0.76	36,580	0.49	1
2	105	1.25	60,293	0.81	2
3	218	2.60	162,181	2.18	3
4	247	2.94	182,526	2.45	4
5	568	6.77	336,752	4.52	5
6	544	6.48	324,423	4.36	6
7	1,213	14.45	834,278	11.20	7
8	1,765	21.02	1,443,920	19.39	8
9	1,468	17.49	1,363,253	18.30	9
10	1,733	20.64	2,348,158	31.53	10

H20033 -**In last year: how often easy to get care, tests, or treatment you needed**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	140	1.67	115,509	1.55	Did not answer
1	398	4.74	232,836	3.13	Never
2	1,739	20.71	1,181,391	15.86	Sometimes
3	3,150	37.52	2,431,735	32.65	Usually
4	2,968	35.35	3,486,490	46.81	Always

H20019 -**Have one person you think of as your personal doctor**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	2	0.02	1,819	0.02	Did not answer
1	5,980	71.23	6,012,048	80.72	Yes
2	2,413	28.74	1,434,094	19.25	No

H20020 -**In last year: number of times visited personal doctor for care for self**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	83	0.99	78,494	1.05	Did not answer
C	10	0.12	3,384	0.05	Should be skipped
N	2,403	28.62	1,430,710	19.21	Valid skip
0	626	7.46	442,136	5.94	None
1	1,390	16.56	1,220,236	16.38	1
2	1,457	17.36	1,426,323	19.15	2
3	979	11.66	1,143,286	15.35	3
4	665	7.92	768,158	10.31	4
5	629	7.49	734,533	9.86	5 to 9
6	153	1.82	200,700	2.69	10 or more

H20021 -**In last year: how often personal doctor listened carefully to you**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	103	1.23	80,317	1.08	Did not answer
C	31	0.37	24,352	0.33	Should be skipped
N	3,008	35.83	1,851,879	24.86	I had no visits in the last 12 months
1	89	1.06	49,764	0.67	Never
2	458	5.46	344,619	4.63	Sometimes
3	1,077	12.83	979,981	13.16	Usually
4	3,629	43.23	4,117,049	55.28	Always

H20022 -**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
.	109	1.30	94,668	1.27	Did not answer
C	31	0.37	24,352	0.33	Should be skipped
N	3,008	35.83	1,851,879	24.86	I had no visits in the last 12 months
1	49	0.58	34,434	0.46	Never
2	324	3.86	226,391	3.04	Sometimes
3	1,016	12.10	941,267	12.64	Usually
4	3,858	45.96	4,274,971	57.40	Always

H20023 -**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
.	108	1.29	103,204	1.39	Did not answer
C	30	0.36	24,243	0.33	Should be skipped
N	3,009	35.84	1,851,988	24.87	I had no visits in the last 12 months
1	87	1.04	47,996	0.64	Never
2	340	4.05	260,537	3.50	Sometimes
3	805	9.59	750,412	10.08	Usually
4	4,016	47.84	4,409,581	59.21	Always

H20024 -**In last year: how often your personal doctor spent enough time with you**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	113	1.35	105,928	1.42	Did not answer
C	30	0.36	24,243	0.33	Should be skipped
N	3,009	35.84	1,851,988	24.87	I had no visits in the last 12 months
1	157	1.87	113,412	1.52	Never
2	545	6.49	407,542	5.47	Sometimes
3	1,253	14.93	1,220,842	16.39	Usually
4	3,288	39.17	3,724,007	50.00	Always

H20025 -**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
.	80	0.95	73,905	0.99	Did not answer
C	29	0.35	24,206	0.32	Should be skipped
N	3,010	35.85	1,852,025	24.87	Valid skip
1	3,881	46.23	4,248,457	57.04	Yes
2	1,395	16.62	1,249,369	16.77	No

H20026 -**In last year: how often personal doctor seemed informed and up-to-date about care received from other drs**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	150	1.79	116,515	1.56	Did not answer
C	19	0.23	21,379	0.29	Should be skipped
N	4,415	52.59	3,104,220	41.68	Valid skip
1	479	5.71	286,704	3.85	Never
2	724	8.62	591,292	7.94	Sometimes
3	1,173	13.97	1,344,758	18.06	Usually
4	1,435	17.09	1,983,092	26.63	Always

H20027 -**Rating of your personal doctor**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	203	2.42	140,402	1.89	Did not answer
C	11	0.13	3,550	0.05	Should be skipped
N	2,402	28.61	1,430,544	19.21	Don't have a personal doctor
0	48	0.57	47,671	0.64	0
1	45	0.54	20,025	0.27	1
2	68	0.81	47,113	0.63	2
3	91	1.08	50,452	0.68	3
4	114	1.36	55,646	0.75	4
5	360	4.29	244,620	3.28	5
6	231	2.75	209,344	2.81	6
7	577	6.87	394,749	5.30	7
8	1,054	12.56	806,490	10.83	8
9	1,289	15.35	1,329,325	17.85	9
10	1,902	22.66	2,668,030	35.82	10

H20028 -**In last year: tried to make appointment to see a specialist**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	6	0.07	3,275	0.04	Did not answer
1	5,160	61.47	5,036,610	67.62	Yes
2	3,229	38.46	2,408,075	32.33	No

H20029 -**In last year: how often did you get an appointment with specialist as soon as needed**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	47	0.56	37,153	0.50	Did not answer
C	35	0.42	20,866	0.28	Should be skipped
N	3,194	38.05	2,387,210	32.05	Didn't need a specialist
1	401	4.78	279,707	3.76	Never
2	1,038	12.36	780,141	10.47	Sometimes
3	1,572	18.73	1,507,952	20.25	Usually
4	2,108	25.11	2,434,933	32.69	Always

H20030 -**In last year: how many specialists seen**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	28	0.33	32,951	0.44	Did not answer
C	42	0.50	23,232	0.31	Should be skipped
N	3,187	37.96	2,384,844	32.02	Valid skip
0	202	2.41	135,245	1.82	None
1	2,088	24.87	1,706,093	22.91	1 specialist
2	1,582	18.84	1,802,373	24.20	2
3	758	9.03	760,840	10.22	3
4	289	3.44	348,239	4.68	4
5	219	2.61	254,143	3.41	5 or more specialists

H20031 -**Rating of specialist seen most often in last year**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	47	0.56	30,658	0.41	Did not answer
C	34	0.41	18,834	0.25	Should be skipped
N	3,397	40.46	2,524,487	33.90	Didn't see specialist in last 12 months
0	33	0.39	33,528	0.45	0
1	20	0.24	11,227	0.15	1
2	37	0.44	18,844	0.25	2
3	58	0.69	30,626	0.41	3
4	72	0.86	38,726	0.52	4
5	157	1.87	98,454	1.32	5
6	211	2.51	134,637	1.81	6
7	470	5.60	366,811	4.92	7
8	935	11.14	794,376	10.67	8
9	1,170	13.94	1,112,907	14.94	9
10	1,754	20.89	2,233,847	29.99	10

H20034 -**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
.	60	0.71	51,567	0.69	Did not answer
1	2,743	32.67	2,344,873	31.48	Yes
2	5,592	66.61	5,051,521	67.82	No

H20035 -

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
.	83	0.99	70,779	0.95	Did not answer
C	84	1.00	57,162	0.77	Should be skipped
N	5,508	65.61	4,994,359	67.06	Didn't look for information
1	141	1.68	134,216	1.80	Never
2	974	11.60	610,706	8.20	Sometimes
3	1,130	13.46	1,116,592	14.99	Usually
4	475	5.66	464,147	6.23	Always

H20036 -

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
.	58	0.69	49,136	0.66	Did not answer
1	1,414	16.84	1,158,264	15.55	Yes
2	6,923	82.47	6,240,561	83.79	No

H20037 -

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
.	72	0.86	57,641	0.77	Did not answer
C	71	0.85	48,998	0.66	Should be skipped
N	6,852	81.62	6,191,562	83.13	Didn't need hlth care service/equipmnt
1	239	2.85	209,642	2.81	Never
2	408	4.86	316,596	4.25	Sometimes
3	424	5.05	352,792	4.74	Usually
4	329	3.92	270,729	3.63	Always

H20038 -

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
.	68	0.81	57,221	0.77	Did not answer
1	1,196	14.25	1,403,698	18.85	Yes
2	7,131	84.94	5,987,041	80.38	No

H20039 -**In last year: how often able to find out cost of prescription medications**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	73	0.87	58,533	0.79	Did not answer
C	32	0.38	17,484	0.23	Should be skipped
N	7,099	84.56	5,969,557	80.15	Didn't need prescription meds/no info
1	187	2.23	131,797	1.77	Never
2	356	4.24	356,348	4.78	Sometimes
3	304	3.62	359,007	4.82	Usually
4	344	4.10	555,234	7.45	Always

H20040 -**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
.	63	0.75	50,726	0.68	Did not answer
1	2,249	26.79	1,803,704	24.22	Yes
2	6,083	72.46	5,593,530	75.10	No

H20041 -**In last year: how often did customer service give needed information or help**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	94	1.12	70,307	0.94	Did not answer
C	90	1.07	48,596	0.65	Should be skipped
N	5,993	71.39	5,544,935	74.45	Didn't call hlth plan's customer service
1	176	2.10	126,129	1.69	Never
2	539	6.42	364,788	4.90	Sometimes
3	668	7.96	539,613	7.25	Usually
4	835	9.95	753,594	10.12	Always

H20042 -**In last year: how often did customer service treat with courtesy and respect**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	97	1.16	71,656	0.96	Did not answer
C	88	1.05	50,561	0.68	Should be skipped
N	5,995	71.41	5,542,970	74.42	Didn't call hlth plan's customer service
1	41	0.49	31,873	0.43	Never
2	198	2.36	115,343	1.55	Sometimes
3	538	6.41	371,083	4.98	Usually
4	1,438	17.13	1,264,476	16.98	Always

H20043 -**In last year: health plan gave forms to fill out**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	63	0.75	50,664	0.68	Did not answer
1	1,843	21.95	1,478,614	19.85	Yes
2	6,489	77.30	5,918,683	79.47	No

H20044 -**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
.	78	0.93	65,629	0.88	Did not answer
C	93	1.11	72,484	0.97	Should be skipped
N	6,396	76.19	5,846,199	78.49	Didn't have experience with paperwork
1	58	0.69	34,588	0.46	Never
2	262	3.12	186,845	2.51	Sometimes
3	792	9.43	632,935	8.50	Usually
4	716	8.53	609,282	8.18	Always

H20045 -**In last year: sent in any claims to your health plan**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	68	0.81	57,180	0.77	Did not answer
D	2,019	24.05	1,551,386	20.83	Don't know
1	2,982	35.52	3,268,388	43.88	Yes
2	3,326	39.62	2,571,007	34.52	No

H20046 -**In last year: how often health plan handled claims quickly**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	97	1.16	71,330	0.96	Did not answer
C	49	0.58	34,735	0.47	Should be skipped
D	474	5.65	482,858	6.48	Don't know
N	5,296	63.09	4,087,658	54.88	No claims sent for me in past year
1	153	1.82	126,709	1.70	Never
2	298	3.55	243,757	3.27	Sometimes
3	874	10.41	962,951	12.93	Usually
4	1,154	13.75	1,437,964	19.31	Always

H20047 -**In last year: how often health plan handled claims correctly**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	94	1.12	67,662	0.91	Did not answer
C	52	0.62	37,588	0.50	Should be skipped
D	422	5.03	426,903	5.73	Don't know
N	5,293	63.05	4,084,805	54.84	No claims sent for me in past year
1	98	1.17	77,847	1.05	Never
2	319	3.80	206,827	2.78	Sometimes
3	822	9.79	871,780	11.70	Usually
4	1,295	15.43	1,674,549	22.48	Always

H20048 -**Rating of all experience with health plan**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	125	1.49	95,376	1.28	Did not answer
0	61	0.73	43,671	0.59	0
1	59	0.70	49,527	0.66	1
2	80	0.95	37,983	0.51	2
3	151	1.80	95,131	1.28	3
4	195	2.32	145,702	1.96	4
5	640	7.62	436,585	5.86	5
6	582	6.93	450,271	6.05	6
7	1,219	14.52	836,553	11.23	7
8	1,752	20.87	1,409,820	18.93	8
9	1,704	20.30	1,647,324	22.12	9
10	1,827	21.76	2,200,017	29.54	10

H20049 -**Blood pressure: when last reading**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	116	1.38	119,214	1.60	Did not answer
1	184	2.19	178,774	2.40	More than 2 years ago
2	446	5.31	336,298	4.52	1 to 2 years ago
3	7,649	91.11	6,813,674	91.48	Less than 12 months ago

H20050 -**Blood pressure: know if blood pressure is too high or not**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	115	1.37	102,174	1.37	Did not answer
1	1,242	14.79	1,174,663	15.77	Yes, it's too high
2	6,485	77.25	5,741,204	77.08	No, it's not too high
3	553	6.59	429,920	5.77	Don't know

H20051 -**When did you last have a flu shot**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	112	1.33	88,766	1.19	Did not answer
1	520	6.19	602,608	8.09	Never had a flu shot
2	921	10.97	682,152	9.16	More than 2 years ago
3	1,508	17.96	1,128,853	15.16	1 to 2 years ago
4	5,334	63.54	4,945,582	66.40	Less than 12 months ago

H20052 -**Smoked at least 100 cigarettes in life**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	123	1.47	115,621	1.55	Did not answer
D	169	2.01	131,888	1.77	Don't know
1	2,316	27.59	2,526,396	33.92	Yes
2	5,787	68.93	4,674,056	62.76	No

H20053 -**Smoke or use tobacco every day, some days, or not at all**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	113	1.35	90,901	1.22	Did not answer
D	45	0.54	50,159	0.67	Don't know
2	7,395	88.09	6,690,304	89.83	Not at all
3	366	4.36	269,643	3.62	Some days
4	476	5.67	346,954	4.66	Every day

H20054 -**Last year: how often advised by doctor to quit smoking or using tobacco**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	109	1.30	79,313	1.06	Did not answer
C	137	1.63	108,220	1.45	Should be skipped
N	7,303	86.99	6,632,243	89.05	Valid skip
1	163	1.94	140,308	1.88	Never
2	189	2.25	145,176	1.95	Sometimes

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
3	206	2.45	145,115	1.95	Usually
4	288	3.43	197,586	2.65	Always

H20055 -

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

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	110	1.31	79,723	1.07	Did not answer
C	88	1.05	85,069	1.14	Should be skipped
N	7,352	87.58	6,655,394	89.36	Valid skip
1	373	4.44	295,830	3.97	Never
2	197	2.35	130,978	1.76	Sometimes
3	134	1.60	99,311	1.33	Usually
4	141	1.68	101,654	1.36	Always

H20056 -

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

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	117	1.39	83,296	1.12	Did not answer
C	65	0.77	62,794	0.84	Should be skipped
N	7,375	87.85	6,677,669	89.66	Valid skip
1	383	4.56	336,386	4.52	Never
2	197	2.35	117,089	1.57	Sometimes
3	130	1.55	81,050	1.09	Usually
4	128	1.52	89,677	1.20	Always

H20057A -

Do you smoke or use: cigarettes

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
C	1	0.01	421	0.01	Should be skipped
N	7,439	88.61	6,740,043	90.50	Valid skip
1	562	6.69	446,749	6.00	Marked
2	393	4.68	260,748	3.50	Not marked

H20057B -**Do you smoke or use: dip, chewing tobacco, snuff, or snus**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
C	1	0.01	22	0.00	Should be skipped
N	7,439	88.61	6,740,441	90.50	Valid skip
1	227	2.70	156,065	2.10	Marked
2	728	8.67	551,432	7.40	Not marked

H20057C -**Do you smoke or use: cigars**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
N	7,440	88.62	6,740,463	90.50	Valid skip
1	127	1.51	74,536	1.00	Marked
2	828	9.86	632,962	8.50	Not marked

H20057D -**Do you smoke or use: pipes, bidis, or kreteks**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
N	7,440	88.62	6,740,463	90.50	Valid skip
1	38	0.45	21,243	0.29	Marked
2	917	10.92	686,255	9.21	Not marked

H20058 -**Are you male or female**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	93	1.11	73,216	0.98	Did not answer
1	4,503	53.64	3,728,602	50.06	Male
2	3,799	45.25	3,646,143	48.95	Female

H20059B -**Female: last have a Pap smear test**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	63	0.75	48,157	0.65	Did not answer
C	18	0.21	16,025	0.22	Should be skipped
N	4,535	54.02	3,765,770	50.56	Valid skip
1	146	1.74	171,725	2.31	Never had a Pap smear test
2	395	4.71	646,900	8.69	5 or more years ago
3	359	4.28	386,405	5.19	More than 3 but less than 5 years ago
4	461	5.49	321,939	4.32	More than 2 but less than 3 years ago

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
5	1,111	13.23	915,747	12.30	1 to 2 years ago
6	1,307	15.57	1,175,294	15.78	Within the last 12 months

H20060 -**Female: are you under age 40**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
C	24	0.29	17,532	0.24	Should be skipped
N	4,529	53.95	3,764,263	50.54	Valid skip
1	1,559	18.57	1,275,457	17.12	Yes
2	2,283	27.19	2,390,710	32.10	No

H20061 -**Female: last time breasts checked by mammography**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	166	1.98	100,040	1.34	Did not answer
C	114	1.36	96,761	1.30	Should be skipped
N	5,998	71.45	4,960,490	66.60	Valid skip
1	139	1.66	75,997	1.02	Never had a mammogram
2	95	1.13	165,000	2.22	5 or more years ago
3	156	1.86	134,413	1.80	More than 2 less than 5 years ago
4	417	4.97	420,679	5.65	1 to 2 years ago
5	1,310	15.60	1,494,581	20.07	Within the last 12 months

H20062 -**Female: been pregnant in last year or pregnant now**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	48	0.57	25,990	0.35	Did not answer
C	10	0.12	13,456	0.18	Should be skipped
N	4,543	54.12	3,768,338	50.60	Valid skip
1	127	1.51	101,957	1.37	Yes, currently pregnant
2	228	2.72	153,768	2.06	No, not currently pregnant but have been
3	3,439	40.96	3,384,452	45.44	No, not currently pregnant/have not been

H20063 -**Female: in what trimester is your pregnancy**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	49	0.58	27,319	0.37	Did not answer
C	1	0.01	80	0.00	Should be skipped
N	8,219	97.90	7,319,935	98.28	Valid skip
1	28	0.33	19,676	0.26	First trimester
2	58	0.69	56,533	0.76	Second trimester
3	40	0.48	24,419	0.33	Third trimester

H20064 -**Female: trimester first received prenatal care**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	57	0.68	31,047	0.42	Did not answer
C	9	0.11	8,335	0.11	Should be skipped
N	8,011	95.43	7,177,588	96.37	Valid skip
1	10	0.12	16,915	0.23	Did not receive prenatal care
2	1	0.01	1,563	0.02	Third trimester
3	14	0.17	10,492	0.14	Second trimester
4	293	3.49	202,021	2.71	First trimester

H20065 -**In general how would you rate your overall health**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	160	1.91	149,686	2.01	Did not answer
1	113	1.35	163,292	2.19	Poor
2	761	9.06	765,569	10.28	Fair
3	2,845	33.89	2,541,831	34.13	Good
4	3,120	37.16	2,639,244	35.44	Very Good
5	1,396	16.63	1,188,339	15.96	Excellent

SREDA -**Highest grade completed**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	177	2.11	154,476	2.07	Did not answer
1	62	0.74	44,387	0.60	Did not graduate high school
3	988	11.77	1,342,580	18.03	High school graduate or GED
4	3,080	36.69	2,860,209	38.40	Some college or 2-year degree
5	1,756	20.92	1,318,752	17.71	4-year college graduate
6	2,332	27.78	1,727,557	23.20	More than 4-year college degree

H20073 -**Are you Spanish, Hispanic, or Latino**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	313	3.73	267,277	3.59	Did not answer
1	7,034	83.79	6,333,141	85.03	No, Not Spanish, Hispanic, or Latino
2	397	4.73	359,472	4.83	Yes, Mexican, Mexican American, Chicano
3	301	3.59	224,908	3.02	Yes, Puerto Rican
4	350	4.17	263,164	3.53	Yes, Cuban or other Spanish, Hispanic, or Latino

H20073A -**No, not Spanish, Hispanic, or Latino**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	7,050	83.98	6,358,396	85.37	Marked
2	1,345	16.02	1,089,565	14.63	Not marked

H20073B -**Yes, Mexican, Mexican American, Chicano**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	397	4.73	359,472	4.83	Marked
2	7,998	95.27	7,088,489	95.17	Not marked

H20073C -**Yes, Puerto Rican**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	324	3.86	247,559	3.32	Marked
2	8,071	96.14	7,200,402	96.68	Not marked

H20073D -**Yes, Cuban or other Spanish, Hispanic, or Latino**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	394	4.69	316,483	4.25	Marked
2	8,001	95.31	7,131,478	95.75	Not marked

SRRACEA -**Race: White**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	6,390	76.12	5,848,817	78.53	Marked
2	2,005	23.88	1,599,144	21.47	Not marked

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

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	1,043	12.42	861,598	11.57	Marked
2	7,352	87.58	6,586,363	88.43	Not marked

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

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	320	3.81	242,698	3.26	Marked
2	8,075	96.19	7,205,263	96.74	Not marked

SRRACED -**Race: Asian**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	662	7.89	451,570	6.06	Marked
2	7,733	92.11	6,996,391	93.94	Not marked

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

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	188	2.24	181,518	2.44	Did not answer
1	702	8.36	832,402	11.18	18 to 24
2	1,602	19.08	1,137,139	15.27	25 to 34
3	1,722	20.51	1,015,519	13.63	35 to 44
4	1,490	17.75	642,051	8.62	45 to 54
5	2,387	28.43	1,328,143	17.83	55 to 64
6	219	2.61	1,388,204	18.64	65 to 74
7	85	1.01	922,984	12.39	75 or older

S20009 -**Had the same personal doctor before joining this health plan**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	94	1.12	86,611	1.16	Did not answer
C	13	0.15	5,388	0.07	Should be skipped
N	2,400	28.59	1,428,706	19.18	Valid skip
1	994	11.84	2,064,324	27.72	Yes
2	4,894	58.30	3,862,932	51.87	No

S20010 -**Since joined health plan, how much of a problem, if any, was it to get personal doctor you are happy with?**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	198	2.36	115,987	1.56	Did not answer
C	47	0.56	47,069	0.63	Should be skipped
N	947	11.28	2,017,256	27.08	Valid skip
1	1,208	14.39	784,479	10.53	A big problem
2	1,823	21.72	1,202,601	16.15	A small problem
3	4,172	49.70	3,280,570	44.05	Not a problem

S20011 -**Agree/disagree: Able to see provider when needed**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	175	2.08	166,633	2.24	Did not answer
1	571	6.80	487,671	6.55	Strongly disagree
2	789	9.40	453,046	6.08	Disagree
3	1,062	12.65	693,546	9.31	Neither agree nor disagree
4	3,647	43.44	2,975,869	39.96	Agree
5	2,151	25.62	2,671,197	35.86	Strongly agree

S20014 -**How satisfied with health care during last visit**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	168	2.00	149,538	2.01	Did not answer
1	311	3.70	233,995	3.14	Completely dissatisfied
2	533	6.35	352,612	4.73	Somewhat dissatisfied
3	814	9.70	492,483	6.61	Neither satisfied nor dissatisfied
4	2,399	28.58	1,731,383	23.25	Somewhat satisfied
5	4,170	49.67	4,487,950	60.26	Completely satisfied

S20B01 -**Self rate of overall mental/emotional health**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	54	0.64	40,531	0.54	Did not answer
1	3,026	36.05	2,770,147	37.19	Excellent
2	2,501	29.79	2,143,438	28.78	Very good
3	1,844	21.97	1,565,653	21.02	Good
4	771	9.18	730,131	9.80	Fair
5	199	2.37	198,061	2.66	Poor

S20B02 -**Last year: needed treatment/counseling-personal prob**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	8	0.10	4,024	0.05	Did not answer
1	1,380	16.44	1,159,114	15.56	Yes
2	7,007	83.47	6,284,823	84.38	No

S20B03 -**Last year: problem getting needed treatment/counseling**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	25	0.30	10,533	0.14	Did not answer
N	7,007	83.47	6,284,823	84.38	Valid skip
1	254	3.03	231,842	3.11	A big problem
2	291	3.47	242,757	3.26	A small problem
3	818	9.74	678,006	9.10	Not a problem

S20B04 -**Last year: rate of treatment/counseling received**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	138	1.64	103,242	1.39	Did not answer
C	5	0.06	6,995	0.09	Should be skipped
N	7,002	83.41	6,277,828	84.29	No treatmnt/counselng in lst 12 mnths
0	45	0.54	33,714	0.45	0
1	19	0.23	8,892	0.12	1
2	41	0.49	43,304	0.58	2
3	48	0.57	22,489	0.30	3
4	42	0.50	47,396	0.64	4
5	92	1.10	90,764	1.22	5
6	74	0.88	28,890	0.39	6
7	152	1.81	90,400	1.21	7
8	194	2.31	181,947	2.44	8
9	214	2.55	145,161	1.95	9
10	329	3.92	366,940	4.93	10

S20BF4 -**How often do you use e-cigarettes**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	133	1.58	99,278	1.33	Did not answer
D	27	0.32	22,860	0.31	Don't know
1	150	1.79	134,275	1.80	Every day
2	153	1.82	102,298	1.37	Some days
3	7,932	94.48	7,089,251	95.18	Not at all

S20BI02A -**In last 6 months, when you needed care right away, did you go to an urgent care center?**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	1,753	20.88	1,539,658	20.67	Marked
2	6,642	79.12	5,908,303	79.33	Not marked

S20BI02B -**In last 6 months, when you needed care right away, did you go to a hospital ER?**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	1,671	19.90	1,470,917	19.75	Marked
2	6,724	80.10	5,977,044	80.25	Not marked

S20BI02C -**In last 6 months, when you needed care right away, did you go to a doctor's office?**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	1,636	19.49	1,815,832	24.38	Marked
2	6,759	80.51	5,632,129	75.62	Not marked

S20BI02D -**In last 6 months, when you needed care right away, did you go someplace else?**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	210	2.50	149,927	2.01	Marked
2	8,185	97.50	7,298,034	97.99	Not marked

S20BI02E -**In last 6 months, I didn't need care right away for an illness, injury, or condition**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	4,272	50.89	3,592,179	48.23	Marked
2	4,123	49.11	3,855,782	51.77	Not marked

S20BI03 -**Urgent care center: Location is more convenient than my normal place of care**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	49	0.58	45,292	0.61	Did not answer
N	6,642	79.12	5,908,303	79.33	Valid skip
1	140	1.67	100,294	1.35	Strongly disagree
2	408	4.86	354,440	4.76	Disagree
3	527	6.28	573,029	7.69	Agree
4	629	7.49	466,603	6.26	Strongly agree

S20BI04 -**Urgent care center: Urgent care was low cost or no cost to me**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	56	0.67	65,676	0.88	Did not answer
N	6,642	79.12	5,908,303	79.33	Valid skip
1	103	1.23	88,101	1.18	Strongly disagree
2	186	2.22	161,709	2.17	Disagree
3	550	6.55	564,609	7.58	Agree
4	858	10.22	659,563	8.86	Strongly agree

S20BI06 -**Urgent care center: I could just walk in for care without an appt**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	49	0.58	41,032	0.55	Did not answer
N	6,642	79.12	5,908,303	79.33	Valid skip
1	54	0.64	40,834	0.55	Strongly disagree
2	108	1.29	71,919	0.97	Disagree
3	551	6.56	530,639	7.12	Agree
4	991	11.80	855,233	11.48	Strongly agree

S20BI07 -**Urgent care center: I trust the urgent care center provider(s)**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	53	0.63	44,844	0.60	Did not answer
N	6,642	79.12	5,908,303	79.33	Valid skip
1	45	0.54	48,847	0.66	Strongly disagree
2	144	1.72	114,306	1.53	Disagree
3	935	11.14	760,923	10.22	Agree
4	576	6.86	570,738	7.66	Strongly agree

S20BI08 -**Urgent care center: The urgent care center would process my TRICARE claim without problems**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	62	0.74	62,645	0.84	Did not answer
N	6,642	79.12	5,908,303	79.33	Valid skip
1	63	0.75	46,349	0.62	Strongly disagree
2	80	0.95	91,160	1.22	Disagree
3	662	7.89	562,348	7.55	Agree
4	886	10.55	777,156	10.43	Strongly agree

S20BI09 -**Urgent care center: Would have used appt with regular provider if had been available**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	48	0.57	54,062	0.73	Did not answer
N	6,642	79.12	5,908,303	79.33	Valid skip
1	142	1.69	99,730	1.34	Strongly disagree
2	207	2.47	188,212	2.53	Disagree
3	463	5.52	424,787	5.70	Agree
4	893	10.64	772,867	10.38	Strongly agree

S20BI12 -**Urgent care center: My condition was not a medical emergency requiring a hospital ER**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	48	0.57	42,390	0.57	Did not answer
N	6,642	79.12	5,908,303	79.33	Valid skip
1	96	1.14	90,977	1.22	Strongly disagree
2	174	2.07	135,019	1.81	Disagree
3	569	6.78	472,847	6.35	Agree
4	866	10.32	798,425	10.72	Strongly agree

S20BI14 -**Urgent care center: I thought it would take less time than at my usual place of care**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	67	0.80	65,845	0.88	Did not answer
N	6,642	79.12	5,908,303	79.33	Valid skip
1	205	2.44	160,099	2.15	Strongly disagree
2	418	4.98	363,188	4.88	Disagree
3	462	5.50	473,101	6.35	Agree
4	601	7.16	477,425	6.41	Strongly agree

S20BI15 -**Urgent care center, did you or someone else call a nurse advice line before going to urgent care**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	21	0.25	11,593	0.16	Did not answer
D	109	1.30	152,302	2.04	Don't know
N	6,642	79.12	5,908,303	79.33	Valid skip
1	532	6.34	309,555	4.16	Yes, I called a nurse line and spoke with a nurse
2	55	0.66	52,477	0.70	Yes, I called a nurse line, but did not speak with a nurse
3	921	10.97	771,905	10.36	No, I did not call my health plan's nurse advice line
4	115	1.37	241,826	3.25	No, my health plan does not have a nurse advice line

S20BI16 -**Did the nurse advise you to seek urgent care?**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	23	0.27	12,306	0.17	Did not answer
C	59	0.70	53,124	0.71	Should be skipped
D	7	0.08	2,457	0.03	Don't know
N	7,783	92.71	7,073,689	94.97	Valid skip
1	498	5.93	295,463	3.97	Yes
2	25	0.30	10,923	0.15	No

S20BI19 -**On most recent visit to urgent care center, what was the main reason you went?**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	13	0.15	7,677	0.10	Did not answer
N	6,642	79.12	5,908,303	79.33	Valid skip
1	324	3.86	293,631	3.94	An accident or injury
2	826	9.84	775,655	10.41	A new health problem
3	260	3.10	151,894	2.04	An ongoing health condition or concern
4	84	1.00	112,672	1.51	Routine care, such as a flu shot or health screening
5	246	2.93	198,129	2.66	Some other reason

S20BI20 -**What number would you use to rate your care during this urgent care center visit?**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	30	0.36	21,200	0.28	Did not answer
C	2	0.02	468	0.01	Should be skipped
N	6,657	79.30	5,928,727	79.60	Didn't have urgent care
0	15	0.18	4,839	0.06	0
1	5	0.06	2,129	0.03	1
2	17	0.20	9,207	0.12	2
3	30	0.36	14,705	0.20	3
4	28	0.33	20,627	0.28	4
5	108	1.29	88,287	1.19	5
6	103	1.23	82,216	1.10	6
7	211	2.51	183,269	2.46	7
8	418	4.98	324,045	4.35	8
9	352	4.19	362,651	4.87	9
10	419	4.99	405,589	5.45	10

S20BI21 -**Was your personal doctor's office open during your most recent visit to urgent care?**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	16	0.19	12,571	0.17	Did not answer
D	174	2.07	155,896	2.09	Don't know
N	6,642	79.12	5,908,303	79.33	Valid skip
1	758	9.03	634,633	8.52	Yes
2	805	9.59	736,558	9.89	No

S20BI22 -**Did staff at urgent care advise you to seek follow-up care with your personal doctor?**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	42	0.50	38,993	0.52	Did not answer
D	95	1.13	77,232	1.04	Don't know
N	6,642	79.12	5,908,303	79.33	Valid skip
1	1,045	12.45	967,641	12.99	Yes
2	571	6.80	455,792	6.12	No

S20BI23 -**Did you seek follow-up care with your personal doctor?**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	60	0.71	60,743	0.82	Did not answer
C	56	0.67	39,956	0.54	Should be skipped
N	7,285	86.78	6,415,937	86.14	I don't have a personal doctor
1	736	8.77	737,724	9.91	Yes
2	258	3.07	193,601	2.60	No

ONTIME -**Responded within 8 weeks of mail-out**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
YES	8,395	100.00	7,447,961	100.00	Yes

**FLAG_FIN -
Final disposition**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	8,395	100.00	7,447,961	100.00	Returned survey

**DUPFLAG -
Multiple response indicator**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
NO	8,367	99.67	7,432,417	99.79	No
YES	28	0.33	15,544	0.21	Yes

**FNSTATUS -
Final status**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
11	8,395	100.00	7,447,961	100.00	Elig, return complete

**KEYCOUNT -
Number of key questions answered**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
10	6	0.07	3,823	0.05	10
11	54	0.64	48,770	0.65	11
12	1	0.01	374	0.01	12
13	12	0.14	7,705	0.10	13
14	24	0.29	17,811	0.24	14
15	10	0.12	18,458	0.25	15
16	44	0.52	42,638	0.57	16
17	72	0.86	46,206	0.62	17
18	169	2.01	149,410	2.01	18
19	733	8.73	599,930	8.05	19
20	7,270	86.60	6,512,836	87.44	20

**WEB -
Web survey indicator**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0	1,304	15.53	921,537	12.37	No
1	7,091	84.47	6,526,424	87.63	Yes

SURVTYPE -
Web or Mail Survey

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
2	7,091	84.47	6,526,424	87.63	Web survey
8	1,304	15.53	921,537	12.37	Mail survey

N1 -
Coding Scheme Note 1

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	7,511	89.47	6,808,484	91.41	1
2	7	0.08	3,947	0.05	2
3	630	7.50	442,056	5.94	3
4	247	2.94	193,474	2.60	4

N2 -
Coding Scheme Note 2

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	2	0.02	424	0.01	1
2	14	0.17	4,434	0.06	2
3	26	0.31	36,925	0.50	3
4	3,514	41.86	3,189,848	42.83	4
5	11	0.13	9,283	0.12	5
6	59	0.70	31,007	0.42	6
7	4,766	56.77	4,174,086	56.04	7
8	3	0.04	1,955	0.03	8

N3 -
Coding Scheme Note 3

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	6	0.07	2,632	0.04	1
2	20	0.24	30,878	0.41	2
3	51	0.61	40,109	0.54	3
4	7,032	83.76	6,487,176	87.10	4
5	7	0.08	2,549	0.03	5
6	33	0.39	21,798	0.29	6
7	1,245	14.83	862,799	11.58	7
8	1	0.01	20	0.00	8

N4 -
Coding Scheme Note 4

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	1,062	12.65	782,317	10.50	1
2	10	0.12	16,377	0.22	2
3	7,314	87.12	6,639,658	89.15	3
4	9	0.11	9,609	0.13	4

N5 -
Coding Scheme Note 5

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	1,072	12.77	798,694	10.72	1
2	4,127	49.16	4,089,879	54.91	2
3	33	0.39	20,259	0.27	3
4	6	0.07	1,363	0.02	4
5	3,152	37.55	2,536,014	34.05	5
6	5	0.06	1,753	0.02	6

N5_BI2 -
Coding Scheme Note 5_BI2

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
2	1,561	18.59	1,387,799	18.63	2
3	6	0.07	3,978	0.05	3
4	5	0.06	4,398	0.06	4
5	192	2.29	151,859	2.04	5
6	4,338	51.67	3,640,764	48.88	6
7	2,293	27.31	2,259,163	30.33	7

N5_BI3 -
Coding Scheme Note 5_BI3

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	6,642	79.12	5,908,303	79.33	1
2	531	6.33	309,529	4.16	2
3	1,200	14.29	1,218,509	16.36	3
4	1	0.01	26	0.00	4
5	21	0.25	11,593	0.16	5

N5_BI5 -
Coding Scheme Note 5_BI5

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	6,642	79.12	5,908,303	79.33	1
2	1,045	12.45	967,641	12.99	2
3	666	7.93	533,024	7.16	3
4	4	0.05	3,446	0.05	4
5	38	0.45	35,546	0.48	5

N6 -
Coding Scheme Note 6

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	5,963	71.03	6,004,266	80.62	1
2	15	0.18	7,620	0.10	2
3	2	0.02	162	0.00	3
4	2	0.02	188	0.00	4
5	2,411	28.72	1,433,906	19.25	5
7	2	0.02	1,819	0.02	7

N7 -
Coding Scheme Note 7

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	2,413	28.74	1,434,094	19.25	1
2	626	7.46	442,136	5.94	2
4	5,356	63.80	5,571,730	74.81	4

N8 -
Coding Scheme Note 8

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	3,039	36.20	1,876,231	25.19	1
2	3,840	45.74	4,229,138	56.78	2
3	41	0.49	19,319	0.26	3
4	1,395	16.62	1,249,369	16.77	4
5	80	0.95	73,905	0.99	5

N8_01 -**Coding Scheme Note 8_01**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	2,413	28.74	1,434,094	19.25	1
2	994	11.84	2,064,324	27.72	2
3	4,894	58.30	3,862,932	51.87	3
4	94	1.12	86,611	1.16	4

N9 -**Coding Scheme Note 9**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	5,144	61.27	5,019,980	67.40	1
2	16	0.19	16,631	0.22	2
3	3,225	38.42	2,404,139	32.28	3
4	4	0.05	3,936	0.05	4
5	6	0.07	3,275	0.04	5

N10 -**Coding Scheme Note 10**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	3,229	38.46	2,408,075	32.33	1
2	4,936	58.80	4,871,689	65.41	2
3	4	0.05	2,166	0.03	3
4	198	2.36	133,079	1.79	4
5	28	0.33	32,951	0.44	5

N10_B1 -**Coding Scheme Note 10_B1**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	1,292	15.39	1,092,132	14.66	1
2	88	1.05	66,981	0.90	2
3	7,007	83.47	6,284,823	84.38	3
5	8	0.10	4,024	0.05	5

N12 -**Coding Scheme Note 12**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	2,706	32.23	2,307,975	30.99	1
2	19	0.23	19,743	0.27	2
3	37	0.44	36,898	0.50	3
4	5,573	66.38	5,031,778	67.56	4
5	60	0.71	51,567	0.69	5

N13 -**Coding Scheme Note 13**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	1,362	16.22	1,111,259	14.92	1
2	24	0.29	23,406	0.31	2
3	52	0.62	47,005	0.63	3
4	6,899	82.18	6,217,154	83.47	4
5	58	0.69	49,136	0.66	5

N14 -**Coding Scheme Note 14**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	1,123	13.38	1,347,256	18.09	1
2	10	0.12	4,908	0.07	2
3	73	0.87	56,442	0.76	3
4	7,121	84.82	5,982,133	80.32	4
5	68	0.81	57,221	0.77	5

N15 -**Coding Scheme Note 15**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	2,196	26.16	1,775,497	23.84	1
2	7	0.08	1,590	0.02	2
3	53	0.63	28,207	0.38	3
4	6,076	72.38	5,591,941	75.08	4
5	63	0.75	50,726	0.68	5

N16 -**Coding Scheme Note 16**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	1,825	21.74	1,466,441	19.69	1
2	11	0.13	7,120	0.10	2
3	18	0.21	12,173	0.16	3
4	6,478	77.16	5,911,564	79.37	4
5	63	0.75	50,664	0.68	5

N17 -**Coding Scheme Note 17**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	2,922	34.81	3,231,485	43.39	1
2	12	0.14	16,178	0.22	2
3	60	0.71	36,904	0.50	3
4	3,314	39.48	2,554,829	34.30	4
5	2,019	24.05	1,551,386	20.83	5
6	68	0.81	57,180	0.77	6

N18 -**Coding Scheme Note 18**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	937	11.16	694,414	9.32	1
2	7,438	88.60	6,740,021	90.49	2
3	18	0.21	13,084	0.18	3
4	2	0.02	442	0.01	4

N19A -**Coding Scheme Note 19A**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	8	0.10	1,862	0.03	1
2	35	0.42	18,161	0.24	2
3	2	0.02	1,276	0.02	3
4	48	0.57	51,917	0.70	4
8	4,474	53.29	3,701,845	49.70	8
10	29	0.35	26,757	0.36	10
11	3,799	45.25	3,646,143	48.95	11

**N19B -
Coding Scheme Note 19B**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	4,522	53.87	3,753,762	50.40	1
2	31	0.37	28,033	0.38	2
3	3,842	45.77	3,666,166	49.22	3

**N20 -
Coding Scheme Note 20**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	4,553	54.23	3,781,795	50.78	1
2	2,263	26.96	2,381,269	31.97	2
3	1,538	18.32	1,265,805	17.00	3
4	3	0.04	842	0.01	4
5	21	0.25	9,651	0.13	5
6	17	0.20	8,599	0.12	6

**N21 -
Coding Scheme Note 21**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	4,553	54.23	3,781,795	50.78	1
2	28	0.33	19,676	0.26	2
4	58	0.69	56,533	0.76	4
5	41	0.49	25,748	0.35	5
6	228	2.72	153,768	2.06	6
7	3,439	40.96	3,384,452	45.44	7
12	48	0.57	25,990	0.35	12

**N23_HT -
Coding Scheme Note 23_HT**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	8,188	97.53	7,312,726	98.18	1
2	207	2.47	135,235	1.82	2

**N23_WT -
Coding Scheme Note 23_WT**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	8,247	98.24	7,275,274	97.68	1
2	148	1.76	172,687	2.32	2

N24 -**Coding Scheme Note 24**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	397	4.73	359,472	4.83	1
2	327	3.90	251,563	3.38	2
3	301	3.59	224,908	3.02	3
4	23	0.27	11,600	0.16	4
5	7,034	83.79	6,333,141	85.03	5
6	313	3.73	267,277	3.59	6

MISS_1 -**Count of original survey responses (pre-cleaning): violates skip pattern**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0	8,395	100.00	7,447,961	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	8,395	100.00	7,447,961	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	5,335	63.55	4,908,610	65.91	0 times
1	2,404	28.64	1,902,179	25.54	1 time
2	557	6.63	524,446	7.04	2 times
3	83	0.99	94,533	1.27	3 times
4	14	0.17	16,672	0.22	4 times
5	2	0.02	1,521	0.02	5 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	7,049	83.97	6,497,858	87.24	0 times
1	947	11.28	657,806	8.83	1 time
2	254	3.03	165,888	2.23	2 times
3	66	0.79	67,869	0.91	3 times
4	41	0.49	37,075	0.50	4 times
5	12	0.14	10,758	0.14	5 times
6	10	0.12	4,342	0.06	6 times
7	5	0.06	1,800	0.02	7 times
8	3	0.04	1,146	0.02	8 times

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
9	4	0.05	516	0.01	9 times
10	2	0.02	2,064	0.03	10 times
11	1	0.01	789	0.01	11 times
13	1	0.01	50	0.00	13 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	8,395	100.00	7,447,961	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	7,091	84.47	6,526,424	87.63	0 times
5	1	0.01	1,804	0.02	5 times
6	1	0.01	1,331	0.02	6 times
7	2	0.02	606	0.01	7 times
8	5	0.06	2,387	0.03	8 times
9	1	0.01	1,226	0.02	9 times
10	5	0.06	8,256	0.11	10 times
11	7	0.08	4,257	0.06	11 times
12	12	0.14	15,905	0.21	12 times
13	11	0.13	8,412	0.11	13 times
14	18	0.21	7,636	0.10	14 times
15	20	0.24	13,676	0.18	15 times
16	21	0.25	17,446	0.23	16 times
17	20	0.24	13,526	0.18	17 times
18	24	0.29	18,952	0.25	18 times
19	30	0.36	23,278	0.31	19 times
20	29	0.35	16,638	0.22	20 times
21	32	0.38	12,452	0.17	21 times
22	28	0.33	25,030	0.34	22 times
23	35	0.42	18,794	0.25	23 times
24	22	0.26	7,375	0.10	24 times
25	24	0.29	12,096	0.16	25 times
26	26	0.31	17,668	0.24	26 times
27	21	0.25	11,306	0.15	27 times
28	35	0.42	19,406	0.26	28 times
29	25	0.30	31,699	0.43	29 times
30	37	0.44	22,670	0.30	30 times
31	43	0.51	41,637	0.56	31 times
32	37	0.44	27,512	0.37	32 times
33	43	0.51	38,912	0.52	33 times
34	43	0.51	46,645	0.63	34 times

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
35	53	0.63	26,994	0.36	35 times
36	51	0.61	38,778	0.52	36 times
37	52	0.62	48,226	0.65	37 times
38	38	0.45	17,603	0.24	38 times
39	48	0.57	43,317	0.58	39 times
40 – 93	404	4.81	258,080	3.47	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	3,923	46.73	3,901,724	52.39	0 times
1	2,266	26.99	1,830,246	24.57	1 time
2	734	8.74	616,850	8.28	2 times
3	136	1.62	142,431	1.91	3 times
4	25	0.30	26,650	0.36	4 times
5	5	0.06	7,551	0.10	5 times
6	1	0.01	831	0.01	6 times
7	1	0.01	141	0.00	7 times
8	3	0.04	1,754	0.02	8 times
9	4	0.05	2,188	0.03	9 times
10	4	0.05	5,685	0.08	10 times
11	3	0.04	4,804	0.06	11 times
12	6	0.07	18,158	0.24	12 times
13	6	0.07	2,691	0.04	13 times
14	13	0.15	7,389	0.10	14 times
15	22	0.26	12,273	0.16	15 times
16	17	0.20	14,266	0.19	16 times
17	21	0.25	12,693	0.17	17 times
18	19	0.23	12,648	0.17	18 times
19	27	0.32	17,586	0.24	19 times
20	30	0.36	18,959	0.25	20 times
21	27	0.32	13,094	0.18	21 times
22	30	0.36	14,472	0.19	22 times
23	24	0.29	15,050	0.20	23 times
24	36	0.43	31,916	0.43	24 times
25	23	0.27	8,336	0.11	25 times
26	26	0.31	14,150	0.19	26 times
27	25	0.30	15,188	0.20	27 times
28	31	0.37	20,050	0.27	28 times
29	19	0.23	13,305	0.18	29 times
30	38	0.45	14,072	0.19	30 times
31	36	0.43	19,331	0.26	31 times
32	35	0.42	40,309	0.54	32 times
33	42	0.50	51,372	0.69	33 times
34	38	0.45	41,578	0.56	34 times

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
35	50	0.60	34,481	0.46	35 times
36	50	0.60	39,085	0.52	36 times
37	48	0.57	53,563	0.72	37 times
38	45	0.54	26,470	0.36	38 times
39	52	0.62	32,228	0.43	39 times
40 – 93	454	5.41	292,391	3.93	40 or more times

**DHAFLAG -
DHA Flag**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0	7,743	92.23	6,785,711	91.11	Not DHA
1	652	7.77	662,250	8.89	DHA

**XENRLLMT -
Enrollment in TRICARE prime**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	70	0.83	69,904	0.94	Missing/Unknown
1	2,973	35.41	1,600,785	21.49	Active Duty - under 65
2	4,098	48.81	2,066,545	27.75	Enrolled - under 65
3	1,069	12.73	1,454,468	19.53	Not enrolled - under 65
4	167	1.99	2,013,122	27.03	Not enrolled - 65 or over
5	18	0.21	243,136	3.26	Enrolled - 65 or over

**XENR_PCM -
Enrollment by PCM type**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	70	0.83	69,904	0.94	Missing/Unknown
1	2,973	35.41	1,600,785	21.49	Active Duty - under 65
2	3,593	42.80	1,264,362	16.98	Enrolled - under 65, Mil PCM
3	505	6.02	802,183	10.77	Enrolled - under 65, Civ PCM
4	1,069	12.73	1,454,468	19.53	Not enrolled - under 65
5	167	1.99	2,013,122	27.03	Not enrolled - 65 or over
6	13	0.15	175,179	2.35	Enrolled - 65 or over, Mil PCM
7	5	0.06	67,957	0.91	Enrolled - 65 or over, Civ PCM

**XINS_COV -
Insurance coverage**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	641	7.64	502,474	6.75	Missing/Unknown
1	2,973	35.41	1,600,785	21.49	Prime-under 65 Active Duty
2	3,019	35.96	1,447,855	19.44	Prime-under 65 Non-active Duty
3	413	4.92	573,209	7.70	Select
4	244	2.91	1,888,994	25.36	Medicare
5	452	5.38	570,696	7.66	Other civilian insurance
6	4	0.05	57,384	0.77	Prime,65 or over
7	47	0.56	61,426	0.82	TRICARE Plus
8	377	4.49	455,011	6.11	Veterans Administration (VA)
9	182	2.17	235,949	3.17	TRICARE Reserve Select
10	37	0.44	31,127	0.42	TRICARE Retired Reserve
12	1	0.01	19,000	0.26	Continued Health Care Benefit Program
13	4	0.05	2,391	0.03	TRICARE Young Adult Prime
14	1	0.01	1,660	0.02	TRICARE Young Adult Select Enrollees

**XBENCAT -
Beneficiary category**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	4	0.05	2,180	0.03	Missing/Other
1	2,562	30.52	1,386,425	18.61	Active Duty
2	1,290	15.37	592,675	7.96	Dependent of Active Duty
3	385	4.59	190,022	2.55	Active Reservist
4	168	2.00	124,613	1.67	Dependent of Active Reservist
5	90	1.07	148,544	1.99	Inactive Reservist
6	183	2.18	161,635	2.17	Dependent of Inactive Reservist
7	3,461	41.23	2,527,178	33.93	Retired or dependent<65
8	252	3.00	2,314,689	31.08	Retired or dependent>65

XENR_RSV -**Enrollment by PCM type - reservist**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	70	0.83	69,904	0.94	Missing/Unknown
1	2,561	30.51	1,385,979	18.61	Active Duty - under 65
2	3,593	42.80	1,264,362	16.98	Enrolled - under 65, Mil PCM
3	505	6.02	802,183	10.77	Enrolled - under 65, Civ PCM
4	1,069	12.73	1,454,468	19.53	Not enrolled - under 65
5	167	1.99	2,013,122	27.03	Not enrolled - 65 or over
6	13	0.15	175,179	2.35	Enrolled - 65 or over, Mil PCM
7	5	0.06	67,957	0.91	Enrolled - 65 or over, Civ PCM
8	412	4.91	214,806	2.88	Reservists - under 65

XINS_RSV -**Insurance coverage - reservist**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	641	7.64	502,474	6.75	Missing/Unknown
1	2,561	30.51	1,385,979	18.61	Prime-under 65 Active Duty
2	3,019	35.96	1,447,855	19.44	Prime-under 65 Non-active Duty
3	413	4.92	573,209	7.70	Select
4	244	2.91	1,888,994	25.36	Medicare
5	452	5.38	570,696	7.66	Other civilian insurance
6	4	0.05	57,384	0.77	Prime, 65 or over
7	47	0.56	61,426	0.82	TRICARE Plus
8	377	4.49	455,011	6.11	Veterans Administration (VA)
9	182	2.17	235,949	3.17	TRICARE Reserve Select
10	412	4.91	214,806	2.88	Prime-under 65 Reservists
11	37	0.44	31,127	0.42	TRICARE Retired Reserve
13	1	0.01	19,000	0.26	Continued Health Care Benefit Program
14	4	0.05	2,391	0.03	TRICARE Young Adult Prime
15	1	0.01	1,660	0.02	TRICARE Young Adult Select Enrollees

**XREGION -
Region**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	193	2.30	143,262	1.92	Missing data
1	929	11.07	978,255	13.13	Northeast
2	535	6.37	660,060	8.86	Mid-Atlantic
3	874	10.41	1,000,491	13.43	Southeast
4	736	8.77	552,847	7.42	Gulfsouth
5	398	4.74	803,660	10.79	Heartland
6	797	9.49	833,283	11.19	Southwest
7	454	5.41	327,682	4.40	Central 7
8	1,148	13.67	775,323	10.41	Central 8
9	658	7.84	342,022	4.59	Southern California
10	143	1.70	175,532	2.36	Golden Gate
11	325	3.87	359,585	4.83	Northwest
12	124	1.48	121,378	1.63	Hawaii
13	480	5.72	123,709	1.66	Europe
14	378	4.50	143,367	1.92	Western Pacific Command
15	117	1.39	46,780	0.63	TRICARE Latin America
16	106	1.26	60,725	0.82	Alaska

**XTNEXRG2 -
Revised TNEX Region - Definitions changed as of FY2019**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	4,294	51.15	4,935,333	66.26	East
2	2,967	35.34	2,180,016	29.27	West
3	1,134	13.51	332,612	4.47	Overseas

**USA -
CONUS/OCONUS indicator**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	193	2.30	143,262	1.92	Invalid/Missing
0	975	11.61	313,856	4.21	Not in USA
1	7,227	86.09	6,990,843	93.86	In USA

**XOCONUS -
Overseas Europe/Pacific/Latin indicator**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	7,264	86.53	7,115,540	95.54	In Conus/Missing Region
1	556	6.62	131,077	1.76	Europe
2	442	5.27	153,012	2.05	Western Pacific
3	133	1.58	48,332	0.65	Latin America

OUTCATCH -**Out of catchment area indicator**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0	6,889	82.06	3,893,736	52.28	Catchment areas
1	1,506	17.94	3,554,225	47.72	Out of catchment areas

XSEXA -**Male or female (recode)**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	4,553	54.23	3,781,795	50.78	Male
2	3,842	45.77	3,666,166	49.22	Female

XBMICAT -**Body mass index category**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	643	7.66	616,214	8.27	Missing data
1	58	0.69	61,942	0.83	Underweight
2	2,388	28.45	2,069,065	27.78	Normal weight
3	3,286	39.14	2,804,916	37.66	Overweight
4	1,920	22.87	1,788,386	24.01	Obese
5	100	1.19	107,438	1.44	Morbidly obese

XBNFGRP -**Constructed beneficiary group**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	213	2.54	271,178	3.64	TRS/Missing/Unknown
1	2,973	35.41	1,600,785	21.49	Active Duty <65
2	1,492	17.77	731,952	9.83	Family of Active <65
3	3,532	42.07	2,587,788	34.74	Ret/Surv/Fam <65
4	185	2.20	2,256,259	30.29	Ret/Surv/Fam 65+

KMILOPQY -**Outpatient visits-use Military facility most**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	27	0.32	64,873	0.87	No response
1	3,759	44.78	5,212,438	69.98	None
2	746	8.89	346,821	4.66	1 visit
3	1,053	12.54	499,342	6.70	2 visits
4	921	10.97	404,670	5.43	3 visits
5	687	8.18	333,428	4.48	4 visits
6	851	10.14	412,864	5.54	5 to 9 visits
7	351	4.18	173,524	2.33	10 or more visits

KCIVOPQY -**Outpatient visits-use Civilian facility most**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	29	0.35	72,692	0.98	No response
1	5,731	68.27	2,987,864	40.12	None
2	303	3.61	352,357	4.73	1 visit
3	453	5.40	693,910	9.32	2 visits
4	453	5.40	866,510	11.63	3 visits
5	425	5.06	669,592	8.99	4 visits
6	636	7.58	1,154,524	15.50	5 to 9 visits
7	365	4.35	650,511	8.73	10 or more visits

XSERVAFF -**Service affiliation**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	1,525	18.17	1,267,459	17.02	Army
2	3,478	41.43	1,027,676	13.80	Air Force
3	1,166	13.89	841,431	11.30	Navy
4	1,678	19.99	3,830,284	51.43	Other
5	548	6.53	481,111	6.46	DHA

KCIVINS -**Beneficiary covered by civilian insurance**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	517	6.16	693,399	9.31	Yes
2	7,878	93.84	6,754,562	90.69	No

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

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	3,524	41.98	3,435,175	46.12	Missing/Unknown/3 mnths prg now/not prg past yr
N	4,553	54.23	3,781,795	50.78	NA - male
1	293	3.49	202,021	2.71	Yes
2	25	0.30	28,971	0.39	No

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

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	6,330	75.40	5,182,933	69.59	Missing/Unknown/NA
1	1,713	20.41	1,907,590	25.61	Yes
2	352	4.19	357,438	4.80	No

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

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	6,996	83.34	5,627,781	75.56	Missing/Unknown/NA
1	1,206	14.37	1,543,535	20.72	Yes
2	193	2.30	276,645	3.71	No

HP_PAP -**All women: pap smear in last 3 years**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	4,616	54.99	3,829,952	51.42	Missing/Unknown/NA
1	2,879	34.29	2,412,980	32.40	Yes
2	900	10.72	1,205,030	16.18	No

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

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	134	1.60	146,066	1.96	Unknown
1	7,618	90.74	6,801,266	91.32	Yes
2	643	7.66	500,629	6.72	No

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

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	8,142	96.99	5,143,076	69.05	Missing/Unknown/NA
1	185	2.20	1,688,726	22.67	Yes
2	68	0.81	616,159	8.27	No

HP_OBESE -**Obese or morbidly obese**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	643	7.66	616,214	8.27	Missing/Unknown/NA
1	2,020	24.06	1,895,824	25.45	Yes
2	5,732	68.28	4,935,923	66.27	No

HP_SMOKE -**Advised to quit smoking in last 12 months**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	7,549	89.92	6,819,776	91.57	Missing/Unknown/NA
1	683	8.14	487,877	6.55	Yes
2	163	1.94	140,308	1.88	No

HP_SMKH3 -**Smoker under HEDIS definition (modified)**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	306	3.65	260,234	3.49	Missing/Unknown/NA
1	506	6.03	372,714	5.00	Yes
2	7,583	90.33	6,815,013	91.50	No

HP_CESH3 -**Had smoking cessation counseling - HEDIS (modified)**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	7,564	90.10	6,835,732	91.78	Missing/Unknown/NA
1	674	8.03	475,624	6.39	Yes
2	157	1.87	136,605	1.83	No

POSTCELL -**Poststratification cell for new weights**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
10001	78	0.93	10,190	0.14	10001
10003	58	0.69	13,115	0.18	10003
10004	128	1.52	10,059	0.14	10004
10005	40	0.48	17,584	0.24	10005
10006	49	0.58	19,687	0.26	10006
10008	121	1.44	7,323	0.10	10008
10009	42	0.50	17,860	0.24	10009
10010	54	0.64	12,096	0.16	10010
10013	87	1.04	9,711	0.13	10013
10014	37	0.44	21,162	0.28	10014
10018	142	1.69	4,982	0.07	10018

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
10019	148	1.76	5,258	0.07	10019
10024	34	0.41	58,261	0.78	10024
10028	31	0.37	12,807	0.17	10028
10029	34	0.41	72,440	0.97	10029
10030	21	0.25	18,132	0.24	10030
10032	32	0.38	46,563	0.63	10032
10033	58	0.69	18,174	0.24	10033
10038	42	0.50	45,455	0.61	10038
10039	33	0.39	48,328	0.65	10039
10042	51	0.61	23,280	0.31	10042
10043	63	0.75	1,933	0.03	10043
10045	46	0.55	25,338	0.34	10045
10046	154	1.83	9,182	0.12	10046
10047	53	0.63	34,913	0.47	10047
10048	37	0.44	42,496	0.57	10048
10049	30	0.36	41,082	0.55	10049
10051	89	1.06	9,777	0.13	10051
10052	45	0.54	55,448	0.74	10052
10053	77	0.92	6,525	0.09	10053
10055	57	0.68	14,075	0.19	10055
10056	26	0.31	21,779	0.29	10056
10057	41	0.49	26,242	0.35	10057
10058	66	0.79	11,356	0.15	10058
10060	31	0.37	54,066	0.73	10060
10061	61	0.73	7,624	0.10	10061
10062	77	0.92	10,758	0.14	10062
10064	30	0.36	14,026	0.19	10064
10066	57	0.68	19,916	0.27	10066
10067	56	0.67	28,456	0.38	10067
10068	94	1.12	10,998	0.15	10068
10069	72	0.86	46,243	0.62	10069
10073	67	0.80	17,158	0.23	10073
10074	78	0.93	3,149	0.04	10074
10075	44	0.52	19,138	0.26	10075
10076	87	1.04	8,002	0.11	10076
10077	83	0.99	6,917	0.09	10077
10078	53	0.63	16,601	0.22	10078
10079	40	0.48	31,319	0.42	10079
10083	46	0.55	9,568	0.13	10083
10086	50	0.60	11,725	0.16	10086
10089	33	0.39	75,565	1.01	10089
10090	73	0.87	7,770	0.10	10090
10091	20	0.24	53,265	0.72	10091
10092	45	0.54	14,428	0.19	10092
10094	66	0.79	9,006	0.12	10094
10095	64	0.76	22,514	0.30	10095
10096	46	0.55	12,709	0.17	10096

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
10098	41	0.49	17,689	0.24	10098
10100	46	0.55	15,916	0.21	10100
10101	58	0.69	8,509	0.11	10101
10103	34	0.41	14,362	0.19	10103
10104	20	0.24	14,577	0.20	10104
10105	47	0.56	14,141	0.19	10105
10108	34	0.41	48,466	0.65	10108
10109	49	0.58	65,160	0.87	10109
10110	29	0.35	75,622	1.02	10110
10112	50	0.60	6,737	0.09	10112
10113	56	0.67	11,557	0.16	10113
10117	43	0.51	32,847	0.44	10117
10118	86	1.02	10,689	0.14	10118
10119	58	0.69	11,214	0.15	10119
10120	58	0.69	23,270	0.31	10120
10121	39	0.46	18,806	0.25	10121
10122	57	0.68	14,947	0.20	10122
10123	69	0.82	66,750	0.90	10123
10124	41	0.49	88,844	1.19	10124
10125	32	0.38	72,957	0.98	10125
10126	39	0.46	30,868	0.41	10126
10127	43	0.51	15,183	0.20	10127
10128	105	1.25	7,126	0.10	10128
10129	73	0.87	6,638	0.09	10129
10131	47	0.56	7,262	0.10	10131
10248	62	0.74	6,316	0.08	10248
10252	48	0.57	15,883	0.21	10252
10280	64	0.76	19,116	0.26	10280
10306	56	0.67	10,985	0.15	10306
10310	141	1.68	4,786	0.06	10310
10330	27	0.32	21,557	0.29	10330
10356	75	0.89	8,031	0.11	10356
10364	78	0.93	7,643	0.10	10364
10385	64	0.76	15,664	0.21	10385
10405	45	0.54	11,034	0.15	10405
10407	43	0.51	8,814	0.12	10407
10607	45	0.54	27,130	0.36	10607
10609	44	0.52	23,343	0.31	10609
10612	48	0.57	29,054	0.39	10612
10620	43	0.51	9,551	0.13	10620
10621	41	0.49	26,115	0.35	10621
10622	39	0.46	29,598	0.40	10622
10633	66	0.79	12,140	0.16	10633
10804	53	0.63	10,791	0.14	10804
10805	112	1.33	4,362	0.06	10805
10806	63	0.75	13,380	0.18	10806
16034	60	0.71	12,385	0.17	16034

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
17139	71	0.85	11,788	0.16	17139
19001	139	1.66	387,916	5.21	19001
19003	204	2.43	204,295	2.74	19003
19004	206	2.45	63,070	0.85	19004
29001	253	3.01	600,996	8.07	29001
29003	262	3.12	215,863	2.90	29003
39001	344	4.10	945,830	12.70	39001
39003	310	3.69	373,977	5.02	39003
39004	371	4.42	45,593	0.61	39004
69999	187	2.23	2,267,287	30.44	69999

FWRWT1 -**Replicated/Jackknife quarterly weight 1**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 28.788	917	10.92	107,974	1.45	Minimum to 10th Percentile
28.920 -- 70.038	1,196	14.25	55,133	0.74	>10th to 25th Percentile
70.676 -- 231.179	2,094	24.94	308,355	4.14	>25th to 50th Percentile
232.083 -- 742.932	2,087	24.86	853,998	11.47	>50th to 75th Percentile
743.687 -- 1752.786	1,262	15.03	1,459,427	19.59	>75th to 90th Percentile
1753.347 -- 19151.53	839	9.99	4,663,074	62.61	>90th to 100th Percentile

FWRWT2 -**Replicated/Jackknife quarterly weight 2**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 27.122	851	10.14	156,825	2.11	Minimum to 10th Percentile
27.241 -- 65.437	1,250	14.89	55,357	0.74	>10th to 25th Percentile
65.556 -- 231.634	2,104	25.06	305,182	4.10	>25th to 50th Percentile
231.854 -- 743.225	2,092	24.92	848,044	11.39	>50th to 75th Percentile
747.325 -- 1717.346	1,260	15.01	1,451,293	19.49	>75th to 90th Percentile
1718.399 -- 19555.87	838	9.98	4,631,260	62.18	>90th to 100th Percentile

FWRWT3 -**Replicated/Jackknife quarterly weight 3**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 27.910	856	10.20	163,705	2.20	Minimum to 10th Percentile
28.105 -- 65.450	1,232	14.68	54,693	0.73	>10th to 25th Percentile
65.609 -- 228.752	2,120	25.25	307,170	4.12	>25th to 50th Percentile
229.459 -- 740.958	2,085	24.84	844,305	11.34	>50th to 75th Percentile
743.654 -- 1744.374	1,264	15.06	1,447,704	19.44	>75th to 90th Percentile
1751.385 -- 19208.08	838	9.98	4,630,383	62.17	>90th to 100th Percentile

FWRWT4 -**Replicated/Jackknife quarterly weight 4**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 27.378	854	10.17	100,544	1.35	Minimum to 10th Percentile
27.646 -- 66.238	1,237	14.73	54,965	0.74	>10th to 25th Percentile
66.712 -- 229.693	2,120	25.25	308,434	4.14	>25th to 50th Percentile
230.009 -- 751.323	2,092	24.92	856,627	11.50	>50th to 75th Percentile
754.947 -- 1763.685	1,256	14.96	1,458,815	19.59	>75th to 90th Percentile
1775.815 -- 19128.50	836	9.96	4,668,576	62.68	>90th to 100th Percentile

FWRWT5 -**Replicated/Jackknife quarterly weight 5**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 27.532	856	10.20	137,871	1.85	Minimum to 10th Percentile
27.783 -- 66.452	1,243	14.81	55,497	0.75	>10th to 25th Percentile
66.964 -- 226.721	2,124	25.30	309,702	4.16	>25th to 50th Percentile
227.437 -- 757.056	2,096	24.97	858,957	11.53	>50th to 75th Percentile
763.451 -- 1733.826	1,238	14.75	1,434,356	19.26	>75th to 90th Percentile
1737.236 -- 19054.58	838	9.98	4,651,577	62.45	>90th to 100th Percentile

FWRWT6 -**Replicated/Jackknife quarterly weight 6**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 27.597	854	10.17	152,930	2.05	Minimum to 10th Percentile
27.852 -- 67.283	1,241	14.78	55,289	0.74	>10th to 25th Percentile
67.617 -- 230.164	2,112	25.16	307,057	4.12	>25th to 50th Percentile
231.976 -- 745.757	2,087	24.86	850,462	11.42	>50th to 75th Percentile
746.650 -- 1768.850	1,270	15.13	1,468,492	19.72	>75th to 90th Percentile
1776.662 -- 19602.21	831	9.90	4,613,732	61.95	>90th to 100th Percentile

FWRWT7 -**Replicated/Jackknife quarterly weight 7**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 27.355	856	10.20	196,791	2.64	Minimum to 10th Percentile
27.428 -- 65.456	1,247	14.85	55,300	0.74	>10th to 25th Percentile
67.293 -- 228.876	2,102	25.04	304,341	4.09	>25th to 50th Percentile
228.938 -- 739.471	2,101	25.03	851,663	11.43	>50th to 75th Percentile
739.993 -- 1743.207	1,250	14.89	1,438,015	19.31	>75th to 90th Percentile
1753.795 -- 19834.70	839	9.99	4,601,852	61.79	>90th to 100th Percentile

FWRWT8 -**Replicated/Jackknife quarterly weight 8**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 27.758	856	10.20	154,950	2.08	Minimum to 10th Percentile
27.875 -- 66.407	1,248	14.87	55,778	0.75	>10th to 25th Percentile
66.681 -- 226.534	2,098	24.99	305,066	4.10	>25th to 50th Percentile
227.453 -- 750.184	2,096	24.97	849,611	11.41	>50th to 75th Percentile
757.010 -- 1722.387	1,261	15.02	1,450,641	19.48	>75th to 90th Percentile
1734.462 -- 19200.02	836	9.96	4,631,915	62.19	>90th to 100th Percentile

FWRWT9 -**Replicated/Jackknife quarterly weight 9**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 27.668	846	10.08	161,665	2.17	Minimum to 10th Percentile
27.693 -- 64.533	1,248	14.87	54,735	0.73	>10th to 25th Percentile
65.563 -- 225.795	2,104	25.06	303,358	4.07	>25th to 50th Percentile
226.814 -- 745.112	2,100	25.01	850,290	11.42	>50th to 75th Percentile
746.096 -- 1691.597	1,260	15.01	1,450,543	19.48	>75th to 90th Percentile
1700.769 -- 19548.76	837	9.97	4,627,370	62.13	>90th to 100th Percentile

FWRWT10 -**Replicated/Jackknife quarterly weight 10**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 26.939	872	10.39	151,040	2.03	Minimum to 10th Percentile
27.499 -- 64.323	1,227	14.62	54,132	0.73	>10th to 25th Percentile
65.058 -- 225.782	2,108	25.11	303,091	4.07	>25th to 50th Percentile
226.467 -- 740.024	2,090	24.90	843,054	11.32	>50th to 75th Percentile
747.472 -- 1774.860	1,260	15.01	1,444,742	19.40	>75th to 90th Percentile
1784.938 -- 19100.87	838	9.98	4,651,902	62.46	>90th to 100th Percentile

FWRWT11 -**Replicated/Jackknife quarterly weight 11**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 27.277	852	10.15	193,219	2.59	Minimum to 10th Percentile
28.215 -- 65.072	1,255	14.95	55,389	0.74	>10th to 25th Percentile
65.746 -- 225.914	2,099	25.00	303,555	4.08	>25th to 50th Percentile
226.729 -- 733.355	2,087	24.86	843,077	11.32	>50th to 75th Percentile
736.560 -- 1722.259	1,264	15.06	1,447,107	19.43	>75th to 90th Percentile
1741.369 -- 19512.86	838	9.98	4,605,614	61.84	>90th to 100th Percentile

FWRWT12 -**Replicated/Jackknife quarterly weight 12**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 26.711	849	10.11	157,511	2.11	Minimum to 10th Percentile
27.530 -- 65.387	1,242	14.79	54,718	0.73	>10th to 25th Percentile
65.512 -- 230.417	2,110	25.13	304,603	4.09	>25th to 50th Percentile
230.946 -- 742.282	2,092	24.92	849,928	11.41	>50th to 75th Percentile
745.871 -- 1694.789	1,266	15.08	1,459,356	19.59	>75th to 90th Percentile
1700.295 -- 19581.52	836	9.96	4,621,846	62.06	>90th to 100th Percentile

FWRWT13 -**Replicated/Jackknife quarterly weight 13**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 27.044	854	10.17	141,967	1.91	Minimum to 10th Percentile
27.447 -- 66.122	1,249	14.88	55,209	0.74	>10th to 25th Percentile
66.818 -- 229.067	2,109	25.12	305,459	4.10	>25th to 50th Percentile
229.498 -- 749.034	2,080	24.78	842,666	11.31	>50th to 75th Percentile
750.503 -- 1719.884	1,264	15.06	1,453,894	19.52	>75th to 90th Percentile
1738.451 -- 19221.79	839	9.99	4,648,765	62.42	>90th to 100th Percentile

FWRWT14 -**Replicated/Jackknife quarterly weight 14**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 27.257	846	10.08	148,070	1.99	Minimum to 10th Percentile
27.726 -- 63.804	1,245	14.83	54,978	0.74	>10th to 25th Percentile
65.543 -- 228.523	2,117	25.22	305,959	4.11	>25th to 50th Percentile
230.269 -- 750.978	2,084	24.82	845,715	11.35	>50th to 75th Percentile
752.815 -- 1726.364	1,267	15.09	1,456,530	19.56	>75th to 90th Percentile
1734.580 -- 19365.53	836	9.96	4,636,708	62.25	>90th to 100th Percentile

FWRWT15 -**Replicated/Jackknife quarterly weight 15**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 27.161	853	10.16	151,449	2.03	Minimum to 10th Percentile
27.391 -- 66.143	1,249	14.88	55,245	0.74	>10th to 25th Percentile
66.946 -- 228.512	2,099	25.00	304,150	4.08	>25th to 50th Percentile
229.474 -- 751.029	2,096	24.97	849,326	11.40	>50th to 75th Percentile
753.263 -- 1738.247	1,263	15.04	1,454,891	19.53	>75th to 90th Percentile
1740.763 -- 19727.13	835	9.95	4,632,901	62.20	>90th to 100th Percentile

FWRWT16 -**Replicated/Jackknife quarterly weight 16**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 26.248	843	10.04	130,082	1.75	Minimum to 10th Percentile
26.952 -- 67.130	1,260	15.01	55,837	0.75	>10th to 25th Percentile
67.576 -- 225.554	2,098	24.99	304,495	4.09	>25th to 50th Percentile
226.704 -- 742.025	2,110	25.13	857,541	11.51	>50th to 75th Percentile
752.131 -- 1725.465	1,249	14.88	1,441,835	19.36	>75th to 90th Percentile
1727.996 -- 19183.61	835	9.95	4,658,171	62.54	>90th to 100th Percentile

FWRWT17 -**Replicated/Jackknife quarterly weight 17**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 27.049	847	10.09	121,557	1.63	Minimum to 10th Percentile
27.290 -- 66.496	1,257	14.97	55,965	0.75	>10th to 25th Percentile
66.596 -- 229.792	2,101	25.03	306,424	4.11	>25th to 50th Percentile
230.822 -- 745.542	2,088	24.87	850,823	11.42	>50th to 75th Percentile
746.693 -- 1756.035	1,263	15.04	1,462,562	19.64	>75th to 90th Percentile
1761.393 -- 19453.65	839	9.99	4,650,629	62.44	>90th to 100th Percentile

FWRWT18 -**Replicated/Jackknife quarterly weight 18**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 27.692	847	10.09	138,422	1.86	Minimum to 10th Percentile
27.735 -- 65.495	1,255	14.95	55,913	0.75	>10th to 25th Percentile
65.704 -- 231.079	2,115	25.19	308,906	4.15	>25th to 50th Percentile
231.828 -- 742.905	2,057	24.50	831,644	11.17	>50th to 75th Percentile
746.715 -- 1742.390	1,287	15.33	1,474,837	19.80	>75th to 90th Percentile
1746.152 -- 19224.48	834	9.93	4,638,238	62.28	>90th to 100th Percentile

FWRWT19 -**Replicated/Jackknife quarterly weight 19**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 27.081	854	10.17	144,419	1.94	Minimum to 10th Percentile
27.200 -- 65.422	1,113	13.26	46,502	0.62	>10th to 25th Percentile
65.670 -- 228.205	2,239	26.67	312,839	4.20	>25th to 50th Percentile
228.418 -- 750.250	2,097	24.98	851,629	11.43	>50th to 75th Percentile
753.669 -- 1753.927	1,253	14.93	1,442,727	19.37	>75th to 90th Percentile
1754.532 -- 19195.75	839	9.99	4,649,845	62.43	>90th to 100th Percentile

FWRWT20 -**Replicated/Jackknife quarterly weight 20**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 28.347	926	11.03	102,856	1.38	Minimum to 10th Percentile
28.514 -- 68.451	1,173	13.97	53,903	0.72	>10th to 25th Percentile
68.790 -- 229.996	2,102	25.04	306,091	4.11	>25th to 50th Percentile
230.901 -- 738.354	2,092	24.92	850,969	11.43	>50th to 75th Percentile
740.860 -- 1764.560	1,273	15.16	1,476,359	19.82	>75th to 90th Percentile
1765.133 -- 19130.46	829	9.87	4,657,781	62.54	>90th to 100th Percentile

FWRWT21 -**Replicated/Jackknife quarterly weight 21**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 26.336	845	10.07	103,817	1.39	Minimum to 10th Percentile
27.129 -- 66.345	1,261	15.02	55,993	0.75	>10th to 25th Percentile
66.874 -- 227.942	2,095	24.96	303,456	4.07	>25th to 50th Percentile
228.511 -- 749.129	2,096	24.97	853,707	11.46	>50th to 75th Percentile
749.870 -- 1734.832	1,260	15.01	1,457,987	19.58	>75th to 90th Percentile
1746.207 -- 19168.09	838	9.98	4,673,001	62.74	>90th to 100th Percentile

FWRWT22 -**Replicated/Jackknife quarterly weight 22**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 26.378	840	10.01	168,304	2.26	Minimum to 10th Percentile
26.983 -- 65.375	1,259	15.00	55,547	0.75	>10th to 25th Percentile
65.900 -- 227.303	2,103	25.05	303,260	4.07	>25th to 50th Percentile
227.976 -- 729.271	2,089	24.88	843,391	11.32	>50th to 75th Percentile
731.695 -- 1732.103	1,269	15.12	1,457,506	19.57	>75th to 90th Percentile
1736.843 -- 19568.96	835	9.95	4,619,953	62.03	>90th to 100th Percentile

FWRWT23 -**Replicated/Jackknife quarterly weight 23**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 27.578	854	10.17	141,875	1.90	Minimum to 10th Percentile
27.788 -- 67.466	1,246	14.84	55,623	0.75	>10th to 25th Percentile
67.773 -- 230.105	2,102	25.04	306,407	4.11	>25th to 50th Percentile
231.535 -- 736.815	2,091	24.91	849,391	11.40	>50th to 75th Percentile
750.810 -- 1717.375	1,267	15.09	1,459,109	19.59	>75th to 90th Percentile
1722.766 -- 19226.20	835	9.95	4,635,555	62.24	>90th to 100th Percentile

FWRWT24 -**Replicated/Jackknife quarterly weight 24**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 27.246	842	10.03	122,200	1.64	Minimum to 10th Percentile
27.894 -- 65.124	1,254	14.94	55,712	0.75	>10th to 25th Percentile
65.527 -- 230.333	2,110	25.13	307,082	4.12	>25th to 50th Percentile
231.072 -- 740.313	2,063	24.57	831,525	11.16	>50th to 75th Percentile
741.921 -- 1756.579	1,288	15.34	1,473,527	19.78	>75th to 90th Percentile
1759.311 -- 19245.43	838	9.98	4,657,915	62.54	>90th to 100th Percentile

FWRWT25 -**Replicated/Jackknife quarterly weight 25**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 28.056	852	10.15	80,854	1.09	Minimum to 10th Percentile
28.255 -- 68.572	1,245	14.83	55,921	0.75	>10th to 25th Percentile
69.601 -- 230.476	2,122	25.28	311,237	4.18	>25th to 50th Percentile
230.698 -- 751.682	2,074	24.71	847,743	11.38	>50th to 75th Percentile
753.777 -- 1726.333	1,264	15.06	1,461,859	19.63	>75th to 90th Percentile
1748.086 -- 18929.12	838	9.98	4,690,347	62.97	>90th to 100th Percentile

FWRWT26 -**Replicated/Jackknife quarterly weight 26**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 27.596	849	10.11	114,756	1.54	Minimum to 10th Percentile
27.941 -- 67.220	1,249	14.88	55,817	0.75	>10th to 25th Percentile
67.705 -- 230.725	2,138	25.47	314,137	4.22	>25th to 50th Percentile
231.242 -- 738.612	2,058	24.51	841,832	11.30	>50th to 75th Percentile
742.849 -- 1727.141	1,263	15.04	1,455,431	19.54	>75th to 90th Percentile
1729.448 -- 19169.49	838	9.98	4,665,988	62.65	>90th to 100th Percentile

FWRWT27 -**Replicated/Jackknife quarterly weight 27**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 27.339	869	10.35	201,337	2.70	Minimum to 10th Percentile
27.548 -- 62.666	1,086	12.94	44,969	0.60	>10th to 25th Percentile
63.506 -- 228.457	2,253	26.84	312,236	4.19	>25th to 50th Percentile
228.932 -- 756.158	2,089	24.88	841,226	11.29	>50th to 75th Percentile
758.357 -- 1734.289	1,259	15.00	1,438,850	19.32	>75th to 90th Percentile
1744.489 -- 19287.78	839	9.99	4,609,343	61.89	>90th to 100th Percentile

FWRWT28 -**Replicated/Jackknife quarterly weight 28**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 27.197	845	10.07	121,100	1.63	Minimum to 10th Percentile
27.701 -- 66.825	1,253	14.93	55,593	0.75	>10th to 25th Percentile
67.731 -- 229.314	2,115	25.19	307,920	4.13	>25th to 50th Percentile
230.531 -- 746.452	2,082	24.80	848,497	11.39	>50th to 75th Percentile
746.891 -- 1716.818	1,261	15.02	1,455,749	19.55	>75th to 90th Percentile
1720.442 -- 19668.88	839	9.99	4,659,102	62.56	>90th to 100th Percentile

FWRWT29 -**Replicated/Jackknife quarterly weight 29**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 27.648	852	10.15	118,824	1.60	Minimum to 10th Percentile
28.237 -- 66.453	1,247	14.85	55,633	0.75	>10th to 25th Percentile
67.038 -- 228.950	2,107	25.10	305,909	4.11	>25th to 50th Percentile
229.395 -- 744.840	2,087	24.86	849,224	11.40	>50th to 75th Percentile
748.945 -- 1716.411	1,264	15.06	1,458,613	19.58	>75th to 90th Percentile
1733.369 -- 19302.90	838	9.98	4,659,759	62.56	>90th to 100th Percentile

FWRWT30 -**Replicated/Jackknife quarterly weight 30**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 26.583	852	10.15	148,472	1.99	Minimum to 10th Percentile
27.327 -- 66.294	1,107	13.19	46,135	0.62	>10th to 25th Percentile
66.566 -- 227.206	2,243	26.72	313,062	4.20	>25th to 50th Percentile
227.903 -- 733.164	2,092	24.92	846,548	11.37	>50th to 75th Percentile
735.532 -- 1719.549	1,265	15.07	1,455,837	19.55	>75th to 90th Percentile
1728.624 -- 19563.05	836	9.96	4,637,907	62.27	>90th to 100th Percentile

FWRWT31 -**Replicated/Jackknife quarterly weight 31**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 27.988	846	10.08	133,944	1.80	Minimum to 10th Percentile
28.209 -- 64.793	1,246	14.84	54,803	0.74	>10th to 25th Percentile
65.605 -- 229.297	2,114	25.18	305,037	4.10	>25th to 50th Percentile
230.121 -- 738.491	2,091	24.91	847,162	11.37	>50th to 75th Percentile
740.756 -- 1779.623	1,261	15.02	1,450,381	19.47	>75th to 90th Percentile
1791.400 -- 19156.96	837	9.97	4,656,635	62.52	>90th to 100th Percentile

FWRWT32 -**Replicated/Jackknife quarterly weight 32**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 26.354	842	10.03	114,922	1.54	Minimum to 10th Percentile
26.973 -- 67.499	1,268	15.10	56,245	0.76	>10th to 25th Percentile
67.740 -- 228.615	2,091	24.91	302,967	4.07	>25th to 50th Percentile
229.011 -- 748.896	2,093	24.93	849,443	11.41	>50th to 75th Percentile
749.776 -- 1735.858	1,269	15.12	1,462,034	19.63	>75th to 90th Percentile
1748.182 -- 19065.65	832	9.91	4,662,349	62.60	>90th to 100th Percentile

FWRWT33 -**Replicated/Jackknife quarterly weight 33**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 26.962	840	10.01	150,785	2.02	Minimum to 10th Percentile
27.470 -- 66.071	1,254	14.94	55,415	0.74	>10th to 25th Percentile
66.745 -- 227.155	2,117	25.22	306,141	4.11	>25th to 50th Percentile
227.265 -- 740.047	2,087	24.86	846,619	11.37	>50th to 75th Percentile
740.770 -- 1746.906	1,258	14.99	1,448,819	19.45	>75th to 90th Percentile
1748.558 -- 19431.57	839	9.99	4,640,181	62.30	>90th to 100th Percentile

FWRWT34 -**Replicated/Jackknife quarterly weight 34**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 28.269	896	10.67	109,607	1.47	Minimum to 10th Percentile
28.840 -- 65.465	1,192	14.20	53,378	0.72	>10th to 25th Percentile
65.775 -- 231.641	2,115	25.19	305,618	4.10	>25th to 50th Percentile
232.267 -- 749.181	2,085	24.84	845,450	11.35	>50th to 75th Percentile
750.765 -- 1730.761	1,268	15.10	1,460,902	19.61	>75th to 90th Percentile
1747.025 -- 19117.57	839	9.99	4,673,006	62.74	>90th to 100th Percentile

FWRWT35 -**Replicated/Jackknife quarterly weight 35**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 26.919	846	10.08	131,003	1.76	Minimum to 10th Percentile
27.496 -- 66.398	1,263	15.04	56,010	0.75	>10th to 25th Percentile
67.097 -- 226.784	2,092	24.92	302,852	4.07	>25th to 50th Percentile
226.859 -- 743.415	2,095	24.96	850,843	11.42	>50th to 75th Percentile
752.516 -- 1724.421	1,260	15.01	1,451,419	19.49	>75th to 90th Percentile
1760.811 -- 19163.13	839	9.99	4,655,833	62.51	>90th to 100th Percentile

FWRWT36 -**Replicated/Jackknife quarterly weight 36**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 27.529	844	10.05	109,867	1.48	Minimum to 10th Percentile
28.035 -- 67.091	1,256	14.96	56,091	0.75	>10th to 25th Percentile
67.990 -- 230.066	2,112	25.16	308,863	4.15	>25th to 50th Percentile
231.081 -- 747.076	2,077	24.74	848,118	11.39	>50th to 75th Percentile
751.648 -- 1723.842	1,267	15.09	1,463,021	19.64	>75th to 90th Percentile
1726.848 -- 19186.11	839	9.99	4,662,000	62.59	>90th to 100th Percentile

FWRWT37 -**Replicated/Jackknife quarterly weight 37**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 28.068	861	10.26	122,874	1.65	Minimum to 10th Percentile
28.247 -- 66.343	1,238	14.75	55,301	0.74	>10th to 25th Percentile
66.556 -- 226.310	2,104	25.06	305,733	4.10	>25th to 50th Percentile
227.419 -- 747.851	2,092	24.92	852,181	11.44	>50th to 75th Percentile
749.510 -- 1729.183	1,261	15.02	1,457,104	19.56	>75th to 90th Percentile
1730.627 -- 19071.76	839	9.99	4,654,767	62.50	>90th to 100th Percentile

FWRWT38 -**Replicated/Jackknife quarterly weight 38**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 27.827	871	10.38	130,458	1.75	Minimum to 10th Percentile
28.171 -- 65.085	1,229	14.64	54,528	0.73	>10th to 25th Percentile
65.566 -- 228.904	2,107	25.10	304,432	4.09	>25th to 50th Percentile
229.366 -- 749.070	2,066	24.61	828,553	11.12	>50th to 75th Percentile
750.545 -- 1772.695	1,295	15.43	1,484,972	19.94	>75th to 90th Percentile
1790.064 -- 19220.48	827	9.85	4,645,018	62.37	>90th to 100th Percentile

FWRWT39 -**Replicated/Jackknife quarterly weight 39**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 26.918	856	10.20	120,620	1.62	Minimum to 10th Percentile
27.258 -- 64.329	1,242	14.79	54,683	0.73	>10th to 25th Percentile
64.979 -- 228.748	2,113	25.17	304,373	4.09	>25th to 50th Percentile
229.268 -- 740.439	2,093	24.93	849,665	11.41	>50th to 75th Percentile
741.096 -- 1748.201	1,256	14.96	1,451,163	19.48	>75th to 90th Percentile
1751.175 -- 18989.48	835	9.95	4,667,456	62.67	>90th to 100th Percentile

FWRWT40 -**Replicated/Jackknife quarterly weight 40**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 27.525	851	10.14	118,723	1.59	Minimum to 10th Percentile
27.583 -- 66.369	1,235	14.71	54,690	0.73	>10th to 25th Percentile
66.722 -- 226.743	2,115	25.19	305,084	4.10	>25th to 50th Percentile
227.940 -- 743.005	2,099	25.00	854,590	11.47	>50th to 75th Percentile
749.028 -- 1756.448	1,263	15.04	1,463,079	19.64	>75th to 90th Percentile
1765.572 -- 19141.36	832	9.91	4,651,793	62.46	>90th to 100th Percentile

FWRWT41 -**Replicated/Jackknife quarterly weight 41**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 27.343	886	10.55	132,966	1.79	Minimum to 10th Percentile
28.059 -- 70.154	1,262	15.03	56,935	0.76	>10th to 25th Percentile
70.740 -- 225.698	2,051	24.43	298,007	4.00	>25th to 50th Percentile
226.736 -- 735.005	2,105	25.07	852,444	11.45	>50th to 75th Percentile
737.690 -- 1762.611	1,254	14.94	1,447,533	19.44	>75th to 90th Percentile
1776.746 -- 19512.65	837	9.97	4,660,075	62.57	>90th to 100th Percentile

FWRWT42 -**Replicated/Jackknife quarterly weight 42**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 27.334	875	10.42	165,153	2.22	Minimum to 10th Percentile
27.793 -- 69.238	1,130	13.46	48,197	0.65	>10th to 25th Percentile
70.553 -- 226.923	2,198	26.18	308,516	4.14	>25th to 50th Percentile
227.039 -- 741.475	2,090	24.90	843,271	11.32	>50th to 75th Percentile
742.971 -- 1702.444	1,264	15.06	1,451,977	19.49	>75th to 90th Percentile
1705.657 -- 19314.68	838	9.98	4,630,847	62.18	>90th to 100th Percentile

FWRWT43 -**Replicated/Jackknife quarterly weight 43**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 26.902	865	10.30	150,757	2.02	Minimum to 10th Percentile
27.381 -- 65.292	1,245	14.83	55,022	0.74	>10th to 25th Percentile
65.731 -- 227.376	2,092	24.92	301,597	4.05	>25th to 50th Percentile
227.411 -- 731.135	2,095	24.96	843,639	11.33	>50th to 75th Percentile
731.540 -- 1731.133	1,259	15.00	1,445,376	19.41	>75th to 90th Percentile
1763.349 -- 19377.73	839	9.99	4,651,569	62.45	>90th to 100th Percentile

FWRWT44 -**Replicated/Jackknife quarterly weight 44**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 26.833	844	10.05	138,978	1.87	Minimum to 10th Percentile
27.342 -- 67.445	1,258	14.99	55,532	0.75	>10th to 25th Percentile
67.931 -- 227.257	2,102	25.04	304,902	4.09	>25th to 50th Percentile
228.409 -- 749.125	2,094	24.94	850,731	11.42	>50th to 75th Percentile
751.922 -- 1754.081	1,260	15.01	1,452,641	19.50	>75th to 90th Percentile
1757.461 -- 19618.18	837	9.97	4,645,176	62.37	>90th to 100th Percentile

FWRWT45 -**Replicated/Jackknife quarterly weight 45**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 26.272	842	10.03	157,949	2.12	Minimum to 10th Percentile
27.273 -- 65.466	1,259	15.00	55,794	0.75	>10th to 25th Percentile
66.012 -- 229.076	2,105	25.07	305,639	4.10	>25th to 50th Percentile
229.967 -- 740.066	2,087	24.86	847,681	11.38	>50th to 75th Percentile
745.764 -- 1724.995	1,264	15.06	1,457,151	19.56	>75th to 90th Percentile
1738.332 -- 19468.76	838	9.98	4,623,747	62.08	>90th to 100th Percentile

FWRWT46 -**Replicated/Jackknife quarterly weight 46**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 26.896	854	10.17	143,624	1.93	Minimum to 10th Percentile
27.241 -- 66.072	1,248	14.87	55,208	0.74	>10th to 25th Percentile
66.919 -- 225.732	2,100	25.01	303,331	4.07	>25th to 50th Percentile
226.345 -- 760.309	2,095	24.96	848,520	11.39	>50th to 75th Percentile
760.949 -- 1733.671	1,267	15.09	1,460,975	19.62	>75th to 90th Percentile
1737.686 -- 19347.38	831	9.90	4,636,302	62.25	>90th to 100th Percentile

FWRWT47 -**Replicated/Jackknife quarterly weight 47**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 26.281	864	10.29	160,012	2.15	Minimum to 10th Percentile
27.373 -- 65.266	1,111	13.23	46,283	0.62	>10th to 25th Percentile
65.531 -- 226.796	2,232	26.59	310,437	4.17	>25th to 50th Percentile
227.136 -- 750.090	2,100	25.01	850,982	11.43	>50th to 75th Percentile
750.883 -- 1709.420	1,249	14.88	1,434,043	19.25	>75th to 90th Percentile
1723.760 -- 19202.94	839	9.99	4,646,204	62.38	>90th to 100th Percentile

FWRWT48 -**Replicated/Jackknife quarterly weight 48**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 28.502	959	11.42	145,564	1.95	Minimum to 10th Percentile
28.519 -- 66.258	1,145	13.64	52,566	0.71	>10th to 25th Percentile
67.440 -- 227.249	2,101	25.03	305,955	4.11	>25th to 50th Percentile
228.457 -- 742.305	2,088	24.87	847,259	11.38	>50th to 75th Percentile
745.504 -- 1751.073	1,263	15.04	1,454,942	19.53	>75th to 90th Percentile
1758.954 -- 19286.89	839	9.99	4,641,675	62.32	>90th to 100th Percentile

FWRWT49 -**Replicated/Jackknife quarterly weight 49**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 27.848	875	10.42	110,501	1.48	Minimum to 10th Percentile
27.897 -- 65.151	1,224	14.58	54,173	0.73	>10th to 25th Percentile
65.790 -- 226.106	2,103	25.05	303,702	4.08	>25th to 50th Percentile
227.221 -- 739.423	2,091	24.91	846,127	11.36	>50th to 75th Percentile
741.885 -- 1753.972	1,264	15.06	1,457,619	19.57	>75th to 90th Percentile
1754.508 -- 19080.62	838	9.98	4,675,839	62.78	>90th to 100th Percentile

FWRWT50 -**Replicated/Jackknife quarterly weight 50**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 26.324	854	10.17	165,723	2.23	Minimum to 10th Percentile
27.528 -- 65.279	1,246	14.84	55,034	0.74	>10th to 25th Percentile
65.562 -- 231.444	2,125	25.31	308,962	4.15	>25th to 50th Percentile
232.055 -- 743.418	2,075	24.72	847,685	11.38	>50th to 75th Percentile
743.770 -- 1689.989	1,260	15.01	1,453,049	19.51	>75th to 90th Percentile
1692.021 -- 19315.08	835	9.95	4,617,508	62.00	>90th to 100th Percentile

FWRWT51 -**Replicated/Jackknife quarterly weight 51**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 28.382	862	10.27	130,923	1.76	Minimum to 10th Percentile
28.562 -- 68.063	1,237	14.73	55,621	0.75	>10th to 25th Percentile
68.749 -- 228.301	2,110	25.13	308,641	4.14	>25th to 50th Percentile
228.623 -- 749.034	2,095	24.96	860,271	11.55	>50th to 75th Percentile
750.331 -- 1719.360	1,253	14.93	1,450,371	19.47	>75th to 90th Percentile
1738.849 -- 19494.45	838	9.98	4,642,134	62.33	>90th to 100th Percentile

FWRWT52 -**Replicated/Jackknife quarterly weight 52**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 27.429	854	10.17	134,855	1.81	Minimum to 10th Percentile
27.695 -- 66.099	1,240	14.77	55,475	0.74	>10th to 25th Percentile
66.729 -- 226.558	2,112	25.16	307,249	4.13	>25th to 50th Percentile
227.444 -- 748.474	2,111	25.15	866,704	11.64	>50th to 75th Percentile
750.772 -- 1743.389	1,241	14.78	1,442,965	19.37	>75th to 90th Percentile
1749.800 -- 19233.51	837	9.97	4,640,712	62.31	>90th to 100th Percentile

FWRWT53 -**Replicated/Jackknife quarterly weight 53**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 27.162	873	10.40	191,491	2.57	Minimum to 10th Percentile
27.399 -- 64.454	1,088	12.96	45,087	0.61	>10th to 25th Percentile
64.507 -- 225.637	2,241	26.69	310,532	4.17	>25th to 50th Percentile
225.922 -- 747.483	2,103	25.05	847,447	11.38	>50th to 75th Percentile
747.558 -- 1704.499	1,251	14.90	1,434,340	19.26	>75th to 90th Percentile
1705.727 -- 19589.62	839	9.99	4,619,063	62.02	>90th to 100th Percentile

FWRWT54 -**Replicated/Jackknife quarterly weight 54**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 28.229	890	10.60	138,586	1.86	Minimum to 10th Percentile
28.562 -- 66.283	1,217	14.50	54,577	0.73	>10th to 25th Percentile
67.598 -- 228.407	2,102	25.04	304,506	4.09	>25th to 50th Percentile
228.962 -- 740.457	2,062	24.56	826,502	11.10	>50th to 75th Percentile
744.673 -- 1738.357	1,287	15.33	1,465,124	19.67	>75th to 90th Percentile
1743.034 -- 19470.75	837	9.97	4,658,666	62.55	>90th to 100th Percentile

FWRWT55 -**Replicated/Jackknife quarterly weight 55**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 27.740	876	10.43	161,793	2.17	Minimum to 10th Percentile
28.064 -- 64.435	1,227	14.62	54,467	0.73	>10th to 25th Percentile
66.363 -- 223.467	2,096	24.97	301,835	4.05	>25th to 50th Percentile
225.018 -- 737.735	2,096	24.97	845,589	11.35	>50th to 75th Percentile
739.909 -- 1756.682	1,262	15.03	1,447,916	19.44	>75th to 90th Percentile
1766.597 -- 19775.72	838	9.98	4,636,361	62.25	>90th to 100th Percentile

FWRWT56 -**Replicated/Jackknife quarterly weight 56**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 26.873	843	10.04	106,616	1.43	Minimum to 10th Percentile
27.402 -- 68.333	1,253	14.93	55,311	0.74	>10th to 25th Percentile
68.801 -- 229.741	2,103	25.05	304,291	4.09	>25th to 50th Percentile
230.376 -- 742.933	2,069	24.65	830,484	11.15	>50th to 75th Percentile
745.562 -- 1755.941	1,288	15.34	1,473,095	19.78	>75th to 90th Percentile
1759.600 -- 19002.48	839	9.99	4,678,164	62.81	>90th to 100th Percentile

FWRWT57 -**Replicated/Jackknife quarterly weight 57**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 27.985	870	10.36	131,558	1.77	Minimum to 10th Percentile
28.087 -- 65.988	1,228	14.63	54,986	0.74	>10th to 25th Percentile
66.503 -- 229.052	2,103	25.05	305,644	4.10	>25th to 50th Percentile
229.157 -- 754.028	2,101	25.03	853,808	11.46	>50th to 75th Percentile
754.756 -- 1753.386	1,255	14.95	1,447,468	19.43	>75th to 90th Percentile
1758.957 -- 19542.99	838	9.98	4,654,496	62.49	>90th to 100th Percentile

FWRWT58 -**Replicated/Jackknife quarterly weight 58**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 28.450	937	11.16	138,758	1.86	Minimum to 10th Percentile
28.480 -- 65.494	1,154	13.75	52,399	0.70	>10th to 25th Percentile
65.891 -- 227.503	2,116	25.21	306,470	4.11	>25th to 50th Percentile
227.911 -- 741.639	2,081	24.79	845,544	11.35	>50th to 75th Percentile
746.622 -- 1733.111	1,270	15.13	1,465,165	19.67	>75th to 90th Percentile
1741.129 -- 19641.84	837	9.97	4,639,624	62.29	>90th to 100th Percentile

FWRWT59 -**Replicated/Jackknife quarterly weight 59**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 – 27.443	850	10.13	151,598	2.04	Minimum to 10th Percentile
27.709 – 65.412	1,255	14.95	55,637	0.75	>10th to 25th Percentile
66.379 – 231.905	2,117	25.22	307,618	4.13	>25th to 50th Percentile
231.941 – 751.644	2,066	24.61	837,809	11.25	>50th to 75th Percentile
752.807 – 1745.425	1,269	15.12	1,454,909	19.53	>75th to 90th Percentile
1746.486 – 19506.02	838	9.98	4,640,391	62.30	>90th to 100th Percentile

FWRWT60 -**Replicated/Jackknife quarterly weight 60**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 – 27.368	865	10.30	114,180	1.53	Minimum to 10th Percentile
27.778 – 65.298	1,237	14.73	54,735	0.73	>10th to 25th Percentile
65.567 – 228.894	2,100	25.01	304,363	4.09	>25th to 50th Percentile
229.634 – 742.258	2,099	25.00	853,773	11.46	>50th to 75th Percentile
746.049 – 1755.467	1,257	14.97	1,454,517	19.53	>75th to 90th Percentile
1756.624 – 19075.15	837	9.97	4,666,392	62.65	>90th to 100th Percentile

FWRWT -**Final quarterly weight**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
14.178 – 28.749	860	10.24	18,834	0.25	Minimum to 10th Percentile
29.027 – 77.493	1,245	14.83	60,483	0.81	>10th to 25th Percentile
78.618 – 230.162	2,101	25.03	318,469	4.28	>25th to 50th Percentile
230.712 – 750.115	2,088	24.87	871,394	11.70	>50th to 75th Percentile
752.977 – 1763.541	1,268	15.10	1,485,216	19.94	>75th to 90th Percentile
1768.616 – 19000.43	833	9.92	4,693,564	63.02	>90th to 100th Percentile

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APPENDIX A

ANNOTATED QUESTIONNAIRE – QUARTER I

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Health Care Survey of DoD Beneficiaries

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

October 2019

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Military Health Care Survey:
Adult Questionnaire
October 2019

Privacy Advisory

Providing information in this Survey is voluntary. There is no penalty nor will your benefits be affected if you choose not to respond, although maximum participation is encouraged so that the data will be complete and representative.

The Survey was written so that answers should not require you to provide any personally identifiable information (PII), but please be assured that any PII provided will be treated as confidential. Your responses are collected via a secure system which does not collect any information that could be used to determine your identity.

Answering the questions is voluntary; you may stop the Survey at any time.

According to the Privacy Act of 1974 (5 U.S.C. §552a), the Department of Defense is required to inform you of the purposes and use of this survey. Please read it carefully.

Authority: 10 U.S.C. §1074 (Medical and Dental Care for Members and Certain Former Members, as amended by National Defense Authorization Act of 1993, Public Law 102-484, §706); 10 U.S.C. §1074f (Medical Tracking System for Members Deployed Overseas); 32 C.F.R. §199.17 (TRICARE Program); 45 C.F.R. Part 160 Subparts A and E of Part 164 (Health Insurance Portability and Accountability Act of 1996, Privacy Rule); DoD 6025.18-R (Department of Defense Health Information Privacy Regulation); DoD 6025.13-R (Military Health System Clinical Quality Assurance Program Regulation); 64 FR 22837 (DHA 08 – Health Affairs Survey Data Base, April 28, 1999); and, E.O. 9397 (as amended, November 20, 2008, for SSN collection).

Purpose: This survey helps health policy makers gauge beneficiary satisfaction with the current military health care system and provides valuable input from beneficiaries that will be used to improve the Military Health System.

Routine Uses: None.

Disclosure: Participation is voluntary. Failure to respond will not result in any penalty to the respondent; however maximum participation is encouraged so that data will be as complete and representative as possible.

SURVEY INSTRUCTIONS

Thank you for taking the time to participate in this online survey.

Please note, if the survey is idle for more than 5 minutes, you will be logged out automatically to protect your privacy. If that happens, simply wait 15 minutes and log back in. Please keep your password because you may need it later.

During the survey, please do not use your browser's FORWARD and BACK buttons. Instead, please always use the buttons below to move backward and forward through the survey.

To begin, just click on the "Next" button below. This will take you right into the survey.

SURVEY STARTS HERE

As an eligible TRICARE beneficiary, please complete this survey even if you did not receive your health care from a military facility.

Please recognize that some specific questions about TRICARE benefits may not apply to you, depending on your entitlement and particular TRICARE program.

This survey is about the health care of the person whose name appears on the cover letter. The questionnaire should be completed by that person. If you are not the addressee, please give this survey to that person.

Question 1: Are you the person whose name appears on the cover letter?

Variable name: H20001

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: H20002A, H20002C, H20002F-H20002V

Editing notes: None

Military Health Plans

Response	Variable Name	Percent Marked
TRICARE Prime (including most Active Duty, TRICARE Prime Remote, and TRICARE Overseas)	H20002A	44.5%
TRICARE Select (previously known as TRICARE Extra or Standard (CHAMPUS))	H20002C	11.6%
TRICARE Plus	H20002N	0.9%
TRICARE for Life	H20002O	34.6%
TRICARE Supplemental Insurance	H20002P	0.7%
TRICARE Reserve Select	H20002Q	3.5%
TRICARE Retired Reserve	H20002S	1.5%
TRICARE Young Adult Prime	H20002T	0.5%
TRICARE Young Adult Select	H20002V	0.3%
Uniformed Services Family Health Plan (USFHP)	H20002K	1.3%
Continued Health Care Benefit Program (CHCBP) (a COBRA-like premium-based health care program)	H20002U	0.0%

Other Health Plans

Response	Variable Name	Percent Marked
Medicare	H20002F	32.9%
Federal Employees Health Benefit Program (FEHBP)	H20002G	1.9%
Medicaid or other state health insurance	H20002H	0.8%
A civilian HMO (such as Kaiser)	H20002I	0.6%
Other civilian health insurance (such as Blue Cross)	H20002J	7.1%
The Veterans Administration (VA)	H20002M	11.1%
Government health insurance from a country other than the U.S.	H20002R	0.1%
Not sure	H20002L	5.8%

Question 3: Which health plan did you use for all or most of your healthcare in the last 12 months?**MARK ONLY ONE ANSWER****Variable name:** H20003**Editing notes:** See Note 1

Response	Directions	Value	Percent
TRICARE Prime (including most Active Duty, TRICARE Prime Remote, and TRICARE Overseas)		1	40.6%
TRICARE Select (previously known as TRICARE Extra or Standard (CHAMPUS))		3	8.4%
TRICARE Plus		11	0.9%
TRICARE Supplemental Insurance		19	0.3%
TRICARE Reserve Select		12	3.4%
TRICARE Retired Reserve		14	0.4%
TRICARE Young Adult Prime		15	0.1%
TRICARE Young Adult Select		17	0.0%
Uniformed Services Family Health Plan (USFHP)		9	1.2%
Continued Health Care Benefit Program (CHCBP) (a COBRA-like premium-based health care program)		16	0.3%
Medicare		4	27.2%
Federal Employees Health Benefit Program (FEHBP)		5	1.1%
Medicaid or other state health insurance		6	0.3%
A civilian HMO (such as Kaiser)		7	0.5%
Other civilian health insurance (such as Blue Cross)		8	5.4%
The Veterans Administration (VA)		10	6.5%
Government health insurance from a country other than the U.S.		13	0.1%
Not sure	Go to Question 5	-5	3.1%
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:** H20004**Editing notes:** See Note 1

Response	Value	Percent
Less than 6 months	1	1.4%
At least 6 months but less than 12 months	2	4.0%
At least 12 months but less than 24 months	3	6.7%
At least 2 years but less than 5 years	4	16.9%
At least 5 years but less than 10 years	5	25.1%
10 or more years	6	46.0%

YOUR HEALTH CARE IN THE LAST 12 MONTHS

These questions ask about your own health care. Do not include care you got when you stayed overnight in a hospital. Do not include the times you went for dental care visits.

Question 5: In the last 12 months, where did you go most often for your health care?

MARK ONLY ONE

Variable name: H20005

Editing notes: None

Response	Value	Percent
A military facility – This includes: Military clinic Military hospital PRIMUS clinic NAVCARE clinic	1	34.4%
A civilian facility – This includes: Doctor's office Clinic Hospital Civilian TRICARE contractor	2	55.6%
Uniformed Services Family Health Plan facility (USFHP)	3	0.8%
Veterans Affairs (VA) clinic or hospital	4	6.8%
I went to none of the listed types of facilities in the last 12 months	5	2.5%

Question 6: In the last 12 months, did you have an illness, injury, or condition that needed care right away in a clinic, emergency room, or doctor's office?

Variable name: H20006

Editing notes: See Note 2

Response	Directions	Value	Percent
Yes		1	43.8%
No	Go to Question 9	2	56.2%

Question 7: In the last 12 months, when you needed care right away, how often did you get care as soon as you needed?

Variable name: H20007

Editing notes: See Note 2

Response	Value	Percent
Never	1	3.0%
Sometimes	2	12.4%
Usually	3	18.3%
Always	4	66.3%
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 needed care right away for an illness, injury, or condition, how long did you usually have to wait between trying to get care and actually seeing a provider?

Variable name: H20008

Editing notes: See Note 2

Response	Value	Percent
Same day	1	62.4%
1 day	2	12.9%
2 days	3	5.4%
3 days	4	4.4%
4-7 days	5	5.8%
8-14 days	6	5.0%
15 days or longer	7	4.0%
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 appointments for your health care at a doctor's office or clinic?

Variable name: H20009

Editing notes: See Note 3

Response	Directions	Value	Percent
Yes		1	88.0%
No	Go to Question 12	2	12.0%

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: H20010

Editing notes: See Note 3

Response	Value	Percent
Never	1	3.9%
Sometimes	2	18.4%
Usually	3	24.7%
Always	4	53.0%
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 days did you usually have to wait between making an appointment and actually seeing a provider?

Variable name: H20011

Editing notes: See Note 3

Response	Value	Percent
Same day	1	8.4%
1 day	2	6.8%
2-3 days	3	20.0%
4-7 days	4	22.6%
8-14 days	5	20.5%
15-30 days	6	14.4%
31 days or longer	7	7.3%
I had no appointments in the last 12 months	-6	

Question 12: In the last 12 months, how many times did you go to an emergency room to get care for yourself?

Variable name: H20012

Editing notes: None

Response	Value	Percent
None	1	70.8%
1	2	16.6%
2	3	7.5%
3	4	3.4%
4	5	1.2%
5 to 9	6	0.3%
10 or more	7	0.2%

Question 13: In the last 12 months (not counting times you went to an emergency room), how many times did you go to a doctor's office or clinic to get health care for yourself?

Variable name: H20013

Editing notes: See Note 4

Response	Directions	Value	Percent
None	Go to Question 18	1	10.7%
1		2	9.6%
2		3	16.1%
3		4	17.1%
4		5	13.8%
5 to 9		6	21.4%
10 or more		7	11.3%

Question 14: 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: H20014

Editing notes: See Note 4

Response	Value	Percent
Never	1	12.7%
Sometimes	2	27.6%
Usually	3	26.5%
Always	4	33.2%

Question 15: 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: H20015

Editing notes: See Notes 4 and 5

Response	Directions	Value	Percent
Yes		1	61.9%
No	Go to Question 18	2	38.1%

Question 16: 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: H20016

Editing notes: See Notes 4 and 5

Response	Value	Percent
Definitely yes	1	67.3%
Somewhat yes	2	27.7%
Somewhat no	3	3.3%
Definitely no	4	1.7%

Question 17: 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: H20017

Editing notes: See Notes 4 and 5

Response	Value	Percent
Definitely yes	1	60.6%
Somewhat yes	2	30.5%
Somewhat no	3	5.6%
Definitely no	4	3.4%

Question 18: Using any number from 0 to 10, where 0 is the worst health care possible and 10 is the best health care possible, what number would you use to rate all your health care in the last 12 months?

Variable name: H20018

Editing notes: None

Response	Value	Percent
0 – Worst health care possible	0	0.6%
1	1	0.5%
2	2	0.8%
3	3	2.3%
4	4	2.6%
5	5	4.7%
6	6	4.5%
7	7	11.7%
8	8	20.2%
9	9	19.1%
10 – Best health care possible	10	32.9%
I had no visits in the last 12 months	-6	

Question 19: In the last 12 months, how often was it easy to get the care, tests, or treatment you needed?

Variable name: H20033

Editing notes: None

Response	Value	Percent
Never	1	3.2%
Sometimes	2	16.1%
Usually	3	33.2%
Always	4	47.5%

YOUR URGENT HEALTH CARE IN THE LAST 6 MONTHS

Question 20: In the last 6 months, when you needed care right away, did you seek care in an urgent care center (also called walk-in care, immediate care, and convenient care), a hospital emergency room (ER), a doctor's office, or someplace else?

MARK ALL THAT APPLY

Variable names: S20BI02A-S20BI02E

Editing notes: See Note 5_BI2

Response	Variable Name	Percent Marked
Urgent care center	S20BI02A	20.7%
Hospital emergency room (ER)	S20BI02B	19.7%
Doctor's office	S20BI02C	24.4%
Someplace else	S20BI02D	2.0%
I didn't need care right away for an illness, injury, or condition in the last 6 months	S20BI02E	48.2%

IF YOU *DID NOT* USE AN URGENT CARE CENTER IN THE LAST 6 MONTHS, PLEASE GO TO QUESTION 29

Question 21: Thinking about your most recent visit to an urgent care center, what was the main reason why you went to urgent care?

Variable name: S20BI19

Editing notes: See Note 5_BI2

Response	Value	Percent
An accident or injury	1	19.2%
A new health problem	2	50.6%
An ongoing health condition or concern	3	9.9%
Routine care, such as a flu shot or health screening	4	7.4%
Some other reason	5	12.9%

Question 22: Was your personal doctor's office open during your most recent visit to urgent care?

Variable name: S20BI21

Editing notes: See Note 5_BI2

Response	Value	Percent
Yes	1	41.6%
No	2	48.2%
Don't know	-5	10.2%

Question 23: Thinking about your most recent visit to an urgent care center, did you or someone else call a nurse advice line before going to urgent care?

Variable name: S20BI15

Editing notes: See Notes 5_BI2 and 5_BI3

Response	Directions	Value	Percent
Yes, I called a nurse line and spoke with a nurse		1	20.3%
Yes, I called a nurse line, but did not speak with a nurse	Go to Question 25	2	3.4%
No, I did not call my health plan's nurse advice line	Go to Question 25	3	50.5%
No, my health plan does not have a nurse advice line	Go to Question 25	4	15.8%
Don't know	Go to Question 25	-5	10.0%

Question 24: Did the nurse advise you to seek urgent care?

Variable name: S20BI16

Editing notes: See Notes 5_BI2 and 5_BI3

Response	Value	Percent
Yes	1	95.7%
No	2	3.5%
Don't know	-5	0.8%

Question 25: Thinking about your most recent visit to an urgent care center, tell us if you strongly agree, agree, disagree, or strongly disagree with each statement.

The location is more convenient than my normal place of care.

Variable name: S20BI03

Editing notes: See Note 5_BI2

Response	Value	Percent
Strongly agree	4	31.2%
Agree	3	38.3%
Disagree	2	23.7%
Strongly disagree	1	6.7%

Urgent care was low cost or no cost to me.

Variable name: S20BI04

Editing notes: See Note 5_BI2

Response	Value	Percent
Strongly agree	4	44.7%
Agree	3	38.3%
Disagree	2	11.0%
Strongly disagree	1	6.0%

I could just walk in for care without an appointment.

Variable name: S20BI06

Editing notes: See Note 5_BI2

Response	Value	Percent
Strongly agree	4	57.1%
Agree	3	35.4%
Disagree	2	4.8%
Strongly disagree	1	2.7%

If an appointment with my regular provider had been available, I would have used it instead of the urgent care clinic.

Variable name: S20BI09

Editing notes: See Note 5_BI2

Response	Value	Percent
Strongly agree	4	52.0%
Agree	3	28.6%
Disagree	2	12.7%
Strongly disagree	1	6.7%

I trust the urgent care center provider(s).

Variable name: S20BI07

Editing notes: See Note 5_BI2

Response	Value	Percent
Strongly agree	4	38.2%
Agree	3	50.9%
Disagree	2	7.6%
Strongly disagree	1	3.3%

The urgent care center would process my TRICARE claim without problems.

Variable name: S20BI08

Editing notes: See Note 5_BI2

Response	Value	Percent
Strongly agree	4	52.6%
Agree	3	38.1%
Disagree	2	6.2%
Strongly disagree	1	3.1%

My condition was not a medical emergency requiring a hospital emergency room.

Variable name: S20BI12

Editing notes: See Note 5_BI2

Response	Value	Percent
Strongly agree	4	53.3%
Agree	3	31.6%
Disagree	2	9.0%
Strongly disagree	1	6.1%

I thought it would take less time to be seen and treated than at my usual place of care.

Variable name: S20BI14

Editing notes: See Note 5_BI2

Response	Value	Percent
Strongly agree	4	32.4%
Agree	3	32.1%
Disagree	2	24.6%
Strongly disagree	1	10.9%

Question 26: Thinking about your most recent visit to an urgent care center, did any staff advise you to seek follow-up care with your personal doctor?

Variable name: S20BI22

Editing notes: See Notes 5_BI2 and 5_BI5

Response	Directions	Value	Percent
Yes		1	64.5%
No	Go to Question 28	2	30.4%
Don't know	Go to Question 28	-5	5.1%

Question 27: Did you seek follow-up care with your personal doctor?

Variable name: S20BI23

Editing notes: See Notes 5_BI2 and 5_BI5

Response	Value	Percent
Yes	1	79.2%
No	2	20.8%
I don't have a personal doctor	-6	

Question 28: Using any number from 0 to 10, where 0 is the worst care possible and 10 is the best care possible, what number would you use to rate your care during this urgent care center visit?

Variable name: S20BI20

Editing notes: See Note 5_BI2

Response	Value	Percent
0 – Worst care possible	0	0.3%
1	1	0.1%
2	2	0.6%
3	3	1.0%
4	4	1.4%
5	5	5.9%
6	6	5.5%
7	7	12.2%
8	8	21.6%
9	9	24.2%
10 – Best care possible	10	27.1%
I didn't go to urgent care in the last 6 months	-6	

YOUR PERSONAL DOCTOR

Question 29: 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: H20019

Editing notes: See Note 6

Response	Directions	Value	Percent
Yes		1	80.7%
No	Go to Question 39	2	19.3%

Question 30: In the last 12 months, how many times did you visit your personal doctor to get care for yourself?

Variable name: H20020

Editing notes: See Notes 6 and 7

Response	Directions	Value	Percent
None	Go to Question 37	0	7.4%
1		1	20.6%
2		2	24.0%
3		3	19.3%
4		4	12.9%
5 to 9		5	12.4%
10 or more		6	3.4%

Question 31: In the last 12 months, how often did your personal doctor listen carefully to you?

Variable name: H20021

Editing notes: See Notes 6 and 7

Response	Value	Percent
Never	1	0.9%
Sometimes	2	6.3%
Usually	3	17.8%
Always	4	75.0%
I had no visits in the last 12 months	-6	

Question 32: In the last 12 months, how often did your personal doctor explain things in a way that was easy to understand?

Variable name: H20022

Editing notes: See Notes 6 and 7

Response	Value	Percent
Never	1	0.6%
Sometimes	2	4.1%
Usually	3	17.2%
Always	4	78.1%
I had no visits in the last 12 months	-6	

Question 33: In the last 12 months, how often did your personal doctor show respect for what you had to say?

Variable name: H20023

Editing notes: See Notes 6 and 7

Response	Value	Percent
Never	1	0.9%
Sometimes	2	4.8%
Usually	3	13.7%
Always	4	80.6%
I had no visits in the last 12 months	-6	

Question 34: In the last 12 months, how often did your personal doctor spend enough time with you?

Variable name: H20024

Editing notes: See Notes 6 and 7

Response	Value	Percent
Never	1	2.1%
Sometimes	2	7.5%
Usually	3	22.3%
Always	4	68.1%
I had no visits in the last 12 months	-6	

Question 35: In the last 12 months, did you get care from a doctor or other health provider besides your personal doctor?

Variable name: H20025

Editing notes: See Notes 6, 7, and 8

Response	Directions	Value	Percent
Yes		1	77.3%
No	Go to Question 37	2	22.7%

Question 36: 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: H20026

Editing notes: See Notes 6, 7, and 8

Response	Value	Percent
Never	1	6.8%
Sometimes	2	14.1%
Usually	3	32.0%
Always	4	47.2%

Question 37: 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: H20027

Editing notes: See Note 6

Response	Value	Percent
0 – Worst personal doctor possible	0	0.8%
1	1	0.3%
2	2	0.8%
3	3	0.9%
4	4	0.9%
5	5	4.2%
6	6	3.6%
7	7	6.7%
8	8	13.7%
9	9	22.6%
10 – Best personal doctor possible	10	45.4%
I don't have a personal doctor	-6	

Question 38: Did you have the same personal doctor before you joined this health plan?

Variable name: S20009

Editing notes: See Notes 6 and 8_01

Response	Directions	Value	Percent
Yes	Go to Question 40	1	34.8%
No		2	65.2%

Question 39: 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: S20010

Editing notes: See Note 8_01

Response	Value	Percent
A big problem	1	14.9%
A small problem	2	22.8%
Not a problem	3	62.3%

GETTING HEALTH CARE FROM A SPECIALIST

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

Question 40: Specialists are doctors like surgeons, heart doctors, allergy doctors, skin doctors, and other doctors who specialize in one area of health care. In the last 12 months, did you try to make any appointments to see a specialist?

Variable name: H20028

Editing notes: See Note 9

Response	Directions	Value	Percent
Yes		1	67.7%
No	Go to Question 44	2	32.3%

Question 41: In the last 12 months, how often did you get an appointment to see a specialist as soon as you needed?

Variable name: H20029

Editing notes: See Note 9

Response	Value	Percent
Never	1	5.6%
Sometimes	2	15.6%
Usually	3	30.1%
Always	4	48.7%
I didn't need a specialist in the last 12 months	-6	

Question 42: How many specialists have you seen in the last 12 months?

Variable name: H20030

Editing notes: See Notes 9 and 10

Response	Directions	Value	Percent
None	Go to Question 44	0	2.7%
1 specialist		1	34.1%
2		2	36.0%
3		3	15.2%
4		4	7.0%
5 or more specialists		5	5.1%

Question 43: 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: H20031

Editing notes: See Notes 9 and 10

Response	Value	Percent
0 – Worst specialist possible	0	0.7%
1	1	0.2%
2	2	0.4%
3	3	0.6%
4	4	0.8%
5	5	2.0%
6	6	2.8%
7	7	7.5%
8	8	16.3%
9	9	22.8%
10 – Best specialist possible	10	45.8%
I didn't see a specialist in the last 12 months	-6	

Question 44: Would you say that in general your mental or emotional health is excellent, very good, good, fair, or poor?

Variable name: S20B01

Editing notes: None

Response	Value	Percent
Excellent	1	37.4%
Very good	2	28.9%
Good	3	21.1%
Fair	4	9.9%
Poor	5	2.7%

Question 45: In the last 12 months, did you need any treatment or counseling for a personal or family problem?

Variable name: S20B02

Editing notes: See Note 10_B1

Response	Directions	Value	Percent
Yes		1	15.6%
No	Go to Question 48	2	84.4%

Question 46: In the last 12 months, how much of a problem, if any, was it to get the treatment or counseling you needed through your health plan?

Variable name: S20B03

Editing notes: See Note 10_B1

Response	Value	Percent
A big problem	1	20.1%
A small problem	2	21.1%
Not a problem	3	58.8%

Question 47: Using any number from 0 to 10 where 0 is the worst treatment or counseling possible and 10 is the best treatment or counseling possible, what number would you use to rate your treatment or counseling in the last 12 months?

Variable name: S20B04

Editing notes: See Note 10_B1

Response	Value	Percent
0 – Worst treatment or counseling possible	0	3.2%
1	1	0.8%
2	2	4.1%
3	3	2.1%
4	4	4.5%
5	5	8.6%
6	6	2.7%
7	7	8.5%
8	8	17.2%
9	9	13.7%
10 – Best treatment or counseling possible	10	34.6%
I had no treatment or counseling in the last 12 months	-6	

YOUR HEALTH PLAN

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

Question 48: 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: H20034

Editing notes: See Note 12

Response	Directions	Value	Percent
Yes		1	31.7%
No	Go to Question 50	2	68.3%

Question 49: 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: H20035

Editing notes: See Note 12

Response	Value	Percent
Never	1	5.8%
Sometimes	2	26.3%
Usually	3	48.0%
Always	4	20.0%
I didn't look for information from my health plan in the last 12 months	-6	

Question 50: 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: H20036

Editing notes: See Note 13

Response	Directions	Value	Percent
Yes		1	15.7%
No	Go to Question 52	2	84.3%

Question 51: 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: H20037

Editing notes: See Note 13

Response	Value	Percent
Never	1	18.2%
Sometimes	2	27.5%
Usually	3	30.7%
Always	4	23.5%
I didn't need a health care service or equipment from my health plan in the last 12 months	-6	

Question 52: 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: H20038

Editing notes: See Note 14

Response	Directions	Value	Percent
Yes		1	19.0%
No	Go to Question 54	2	81.0%

Question 53: 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: H20039

Editing notes: See Note 14

Response	Value	Percent
Never	1	9.4%
Sometimes	2	25.4%
Usually	3	25.6%
Always	4	39.6%
I didn't need prescription medications from my health plan in the last 12 months	-6	

Question 54: In the last 12 months, did you try to get information or help from your health plan's customer service?

Variable name: H20040

Editing notes: See Note 15

Response	Directions	Value	Percent
Yes		1	24.4%
No	Go to Question 57	2	75.6%

Question 55: In the last 12 months, how often did your health plan's customer service give you the information or help you needed?

Variable name: H20041

Editing notes: See Note 15

Response	Value	Percent
Never	1	7.1%
Sometimes	2	20.4%
Usually	3	30.2%
Always	4	42.2%
I didn't call my health plan's customer service in the last 12 months	-6	

Question 56: In the last 12 months, how often did your health plan's customer service staff treat you with courtesy and respect?

Variable name: H20042

Editing notes: See Note 15

Response	Value	Percent
Never	1	1.8%
Sometimes	2	6.5%
Usually	3	20.8%
Always	4	70.9%
I didn't call my health plan's customer service in the last 12 months	-6	

Question 57: In the last 12 months, did your health plan give you any forms to fill out?

Variable name: H20043

Editing notes: See Note 16

Response	Directions	Value	Percent
Yes		1	20.0%
No	Go to Question 59	2	80.0%

Question 58: In the last 12 months, how often were the forms from your health plan easy to fill out?

Variable name: H20044

Editing notes: See Note 16

Response	Value	Percent
Never	1	2.4%
Sometimes	2	12.8%
Usually	3	43.2%
Always	4	41.6%
I didn't have any experiences with paperwork for my health plan in the last 12 months	-6	

Question 59: 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: H20045

Editing notes: See Note 17

Response	Directions	Value	Percent
Yes		1	44.2%
No	Go to Question 62	2	34.8%
Don't know	Go to Question 62	-5	21.0%

Question 60: In the last 12 months, how often did your health plan handle your claims quickly?

Variable name: H20046

Editing notes: See Note 17

Response	Value	Percent
Never	1	3.9%
Sometimes	2	7.5%
Usually	3	29.6%
Always	4	44.2%
Don't know	-5	14.8%
No claims were sent for me in the last 12 months	-6	

Question 61: In the last 12 months, how often did your health plan handle your claims correctly?

Variable name: H20047

Editing notes: See Note 17

Response	Value	Percent
Never	1	2.4%
Sometimes	2	6.3%
Usually	3	26.8%
Always	4	51.4%
Don't know	-5	13.1%
No claims were sent for me in the last 12 months	-6	

Question 62: 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: H20048

Editing notes: None

Response	Value	Percent
0 – Worst health plan possible	0	0.6%
1	1	0.7%
2	2	0.5%
3	3	1.3%
4	4	2.0%
5	5	5.9%
6	6	6.1%
7	7	11.4%
8	8	19.2%
9	9	22.4%
10 – Best health plan possible	10	29.9%

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 63: When did you last have a blood pressure reading?

Variable name: H20049

Editing notes: None

Response	Value	Percent
Less than 12 months ago	3	93.0%
1 to 2 years ago	2	4.6%
More than 2 years ago	1	2.4%

Question 64: Do you know if your blood pressure is too high?

Variable name: H20050

Editing notes: None

Response	Value	Percent
Yes, it is too high	1	16.0%
No, it is not too high	2	78.2%
Don't know	3	5.9%

Question 65: When did you last have a flu shot?

Variable name: H20051

Editing notes: None

Response	Value	Percent
Less than 12 months ago	4	67.2%
1 to 2 years ago	3	15.3%
More than 2 years ago	2	9.3%
Never had a flu shot	1	8.2%

Question 66: Have you ever smoked at least 100 cigarettes in your entire life?

Variable name: H20052

Editing notes: None

Response	Value	Percent
Yes	1	34.5%
No	2	63.7%
Don't know	-5	1.8%

Question 67: Do you now smoke cigarettes or use tobacco every day, some days or not at all?

Variable name: H20053

Editing notes: See Note 18

Response	Directions	Value	Percent
Every day		4	4.7%
Some days		3	3.7%
Not at all	Go to Question 72	2	90.9%
Don't know	Go to Question 72	-5	0.7%

Question 68: 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: H20054

Editing notes: See Note 18

Response	Value	Percent
Never	1	22.3%
Sometimes	2	23.1%
Usually	3	23.1%
Always	4	31.5%

Question 69: 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: H20055

Editing notes: See Note 18

Response	Value	Percent
Never	1	47.1%
Sometimes	2	20.9%
Usually	3	15.8%
Always	4	16.2%

Question 70: 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: H20056

Editing notes: See Note 18

Response	Value	Percent
Never	1	53.9%
Sometimes	2	18.8%
Usually	3	13.0%
Always	4	14.4%

Question 71: On the days you smoke or use tobacco products, what type of product do you smoke or use?

MARK ALL THAT APPLY

Variable names: H20057A-H20057D

Editing notes: See Note 18

Response	Variable Name	Percent Marked
Cigarettes	H20057A	63.1%
Dip, chewing tobacco, snuff or snus	H20057B	22.1%
Cigars	H20057C	10.5%
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.)	H20057D	3.0%

Question 72: Do you now use electronic cigarettes every day, some days, or not at all?

Variable name: S20BF4

Editing notes: None

Response	Value	Percent
Every day	1	1.8%
Some days	2	1.4%
Not at all	3	96.5%
Don't know	-5	0.3%

Question 73: Are you male or female?

Variable name: H20058

Editing notes: See Note 19A

Response	Directions	Value	Percent
Male	Go to Question 80	1	50.6%
Female		2	49.4%

Question 74: When did you last have a Pap smear test?

Variable name: H20059B

Editing notes: See Notes 19A and 19B

Response	Value	Percent
Within the last 12 months	6	32.5%
1 to 2 years ago	5	25.3%
More than 2 but less than 3 years ago	4	8.9%
More than 3 but less than 5 years ago	3	10.7%
5 or more years ago	2	17.9%
Never had a Pap smear test	1	4.7%

Question 75: Are you under age 40?**Variable name:** H20060**Editing notes:** See Notes 19A, 19B, and 20

Response	Directions	Value	Percent
Yes	Go to Question 77	1	34.8%
No		2	65.2%

Question 76: When was the last time your breasts were checked by mammography?**Variable name:** H20061**Editing notes:** See Notes 19A, 19B, and 20

Response	Value	Percent
Within the last 12 months	5	65.2%
1 to 2 years ago	4	18.4%
More than 2 but less than 5 years ago	3	5.9%
5 or more years ago	2	7.2%
Never had a mammogram	1	3.3%

Question 77: Have you been pregnant in the last 12 months or are you pregnant now?**Variable name:** H20062**Editing notes:** See Notes 19A, 19B, and 21

Response	Directions	Value	Percent
Yes, I am currently pregnant		1	2.8%
No, I am not currently pregnant, but have been pregnant in the past 12 months	Go to Question 79	2	4.2%
No, I am not currently pregnant, and have not been pregnant in the past 12 months	Go to Question 80	3	93.0%

Question 78: In what trimester is your pregnancy?**Variable name:** H20063**Editing notes:** See Notes 19A, 19B, and 21

Response	Directions	Value	Percent
First trimester (up to 12 weeks after 1 st day of last period)	Go to Question 80	1	19.6%
Second trimester (13 th through 27 th week)		2	56.2%
Third trimester (28 th week until delivery)		3	24.3%

Question 79: In which trimester did you first receive prenatal care?**Variable name:** H20064**Editing notes:** See Notes 19A, 19B, and 21

Response	Value	Percent
First trimester (up to 12 weeks after 1 st day of last period)	4	87.5%
Second trimester (13 th through 27 th week)	3	4.5%
Third trimester (28 th week until delivery)	2	0.7%
Did not receive prenatal care	1	7.3%

ABOUT YOU

Question 80: Would you say that in general your health is excellent, very good, good, fair, or poor?

Variable name: H20065

Editing notes: None

Response	Value	Percent
Excellent	5	16.3%
Very good	4	36.2%
Good	3	34.8%
Fair	2	10.5%
Poor	1	2.2%

Question 81: How tall are you without your shoes on? Please give your answer in feet and inches.

Variable name: H20071F, H20071I

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	94.8%

Question 82: How much do you weigh without your shoes on? Please give your answer in pounds.

Variable name: H20072

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	93.5%

Question 83: What is the highest grade or level of school that you have completed?

Variable name: SREDA

Editing notes: None

Response	Value	Percent
8 th grade or less	1	0.1%
Some high school, but did not graduate	2	0.5%
High school graduate or GED	3	18.4%
Some college or 2-year degree	4	39.2%
4-year college graduate	5	18.1%
More than 4-year college degree	6	23.7%

Question 84: Are you of Hispanic or Latino origin or descent? (Mark “NO” if not Spanish/Hispanic/Latino.)

MARK ALL THAT APPLY

Variable names: H20073A-H20073E, H20073

Editing notes: See Note 24

Response	Variable Name	H20073 Value	Percent Marked
No, not Spanish, Hispanic, or Latino	H20073A	1	85.4%
Yes, Mexican, Mexican American, Chicano	H20073B	2	4.8%
Yes, Puerto Rican	H20073C	3	3.3%
Yes, Cuban	H20073D	4	0.6%
Yes, other Spanish, Hispanic, or Latino	H20073E	5	3.8%

Question 85: What is your race?

MARK ALL THAT APPLY

Variable names: SRRACEA-SRRACEE

Editing notes: None

Response	Variable Name	Percent Marked
White	SRRACEA	78.5%
Black or African American	SRRACEB	11.6%
American Indian or Alaska Native	SRRACEC	2.5%
Asian (e.g., Asian Indian, Chinese, Filipino, Japanese, Korean, Vietnamese)	SRRACED	6.1%
Native Hawaiian or other Pacific Islander (e.g., Samoan, Guamanian or Chamorro)	SRRACEE	1.0%

Question 86: What is your age now?

Variable name: SRAGE

Editing notes: None

Response	Value	Percent
18 to 24	1	11.5%
25 to 34	2	15.6%
35 to 44	3	14.0%
45 to 54	4	8.8%
55 to 64	5	18.3%
65 to 74	6	19.1%
75 or older	7	12.7%

Question 87: 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: S20011

Editing notes: None

Response	Value	Percent
Strongly disagree	1	6.7%
Disagree	2	6.2%
Neither agree nor disagree	3	9.5%
Agree	4	40.9%
Strongly agree	5	36.7%

Question 88: 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: S20014

Editing notes: None

Response	Value	Percent
Completely dissatisfied	1	3.2%
Somewhat dissatisfied	2	4.8%
Neither satisfied nor dissatisfied	3	6.7%
Somewhat satisfied	4	23.7%
Completely satisfied	5	61.5%

THANK YOU FOR TAKING THE TIME TO COMPLETE THE SURVEY!

Your generous contribution will greatly aid efforts to improve the health of our military community.

APPENDIX B

SURVEY FIELDING LETTERS – QUARTER I

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DEFENSE
HEALTH AGENCY

SAMPLE INVITATION LETTER - Quarter I
**OFFICE OF THE ASSISTANT SECRETARY OF DEFENSE
HEALTH AFFAIRS**

7700 ARLINGTON BOULEVARD, SUITE 5101
FALLS CHURCH, VIRGINIA 22042-5101

#BWNNYSW#
1234567890 1907413001 5101 1001
SSGT JANE DOE
222 S. RIVERSIDE DRIVE
CHICAGO, IL 60606-5809

Dear SSGT JANE DOE:

The 2019 **Health Care Survey of Department of Defense Beneficiaries** asks about your experiences getting health care services through TRICARE. We are committed to providing you with the best quality health care and services available. This is different than other surveys you may have received.

Why is this survey important? Why should you participate?

We do not survey many people. No other data source can tell us what you experienced with TRICARE –good or bad.

→ Yes, we need YOUR response!

We'd like to know what could be better and what is already working that we should keep going forward.

→ Yes, we really READ your responses!

Results from this survey are used in reports to Congress and by working groups within the Defense Health Agency who are committed to bring you better, faster services to improve your health.

→ Yes, the information you provide really IS important and will drive change!

Help us serve you better. This brief survey should take about 15 minutes or less of your time.

Web site: <http://www.health.mil/healthsurveys>

Select Survey #1: Health Care Survey of DoD Beneficiaries (HCSDB)

Survey ID: **1234567890** Your password: **5654321**

Thank you for your valuable time. It is greatly appreciated.

Sincerely,

Melissa Gliner, Ph.D.
Decision Support Division/Defense Health Agency
Office of the Assistant Secretary of Defense (Health Affairs)

Complete the Survey Online!

<http://www.health.mil/healthsurveys>

Survey ID: 1234567890

Password: 5654321



To verify the legitimacy of this survey, please go to <http://www.health.mil/healthsurveys>, and click on "Current Active Surveys".
You can locate the survey by name or by its DoD RCS License Number - RCS# DD-HA(A) 1942.



SAMPLE REMINDER LETTER, NO QUESTIONNAIRE - Quarter I
**OFFICE OF THE ASSISTANT SECRETARY OF DEFENSE
HEALTH AFFAIRS**

7700 ARLINGTON BOULEVARD, SUITE 5101
FALLS CHURCH, VIRGINIA 22042-5101

#BWNYSW#
1234567890 1907413001 5101 1001
SSGT JANE DOE
222 S. RIVERSIDE DRIVE
CHICAGO, IL 60606-5809

Dear SSGT JANE DOE:

We really do read your survey responses and have not yet heard from you on the 2019 [Health Care Survey of Department of Defense Beneficiaries](#). This survey asks about your experiences getting health care services through TRICARE. Without your feedback, we have no way of knowing which elements of health care services we should keep the same or what should change. We report the feedback we receive to Congress and also use it to inform future changes to the TRICARE benefit. This is different from other TRICARE surveys you may have received.

REPLY TODAY!

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**

Thank you for your valuable time. It is greatly appreciated.

Sincerely,

Melissa Gliner, Ph.D.
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.

Complete the Survey Online!

<http://www.health.mil/healthsurveys>

Survey ID: 1234567890

Password: 5654321





DEFENSE
HEALTH AGENCY

SAMPLE REMINDER LETTER WITH QUESTIONNAIRE - Quarter I
**OFFICE OF THE ASSISTANT SECRETARY OF DEFENSE
HEALTH AFFAIRS**

7700 ARLINGTON BOULEVARD, SUITE 5101
FALLS CHURCH, VIRGINIA 22042-5101

#BWNYSW#
1234567890 1907413001 5101 1001
SSGT JANE DOE
222 S. RIVERSIDE DRIVE
CHICAGO, IL 60606-5809

Complete the Survey Online!

<http://www.health.mil/healthsurveys>

Survey ID: 1234567890

Password: 5654321



Dear SSGT JANE DOE:

We really do read your survey responses and have not yet heard from you on the 2019 [Health Care Survey of Department of Defense Beneficiaries](#). This survey asks about your experiences getting health care services through TRICARE. Without your feedback, we have no way of knowing which elements of health care services we should keep the same or what should change. We report the feedback we receive to Congress and also use it to inform future changes to the TRICARE benefit. This is different from other TRICARE surveys you may have received.

REPLY TODAY!

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**

Thank you for your valuable time. It is greatly appreciated.

Sincerely,

Melissa Gliner, Ph.D.
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.

SAMPLE INSTRUCTIONS AND FREQUENTLY ASKED QUESTIONS - Quarter I

Access the survey in 4 easy steps

1

Please **open a web browser**. Here are some common browser icons:

MICROSOFT INTERNET
EXPLORER



GOOGLE CHROME



APPLE SAFARI



MOZILLA FIREFOX



2

Locate the browser's address box, which is at the top of the window, and **type the web address as follows**.
http://www.health.mil/healthsurveys



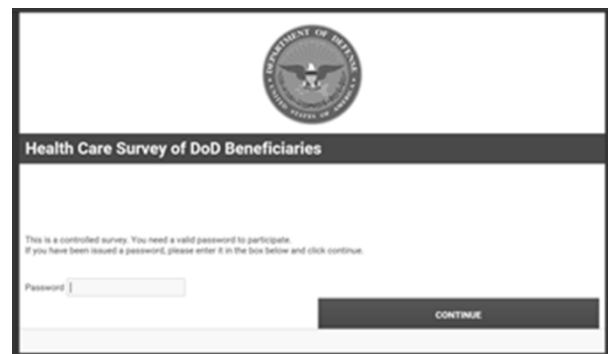
3

Press the Enter key on your keyboard and you will go to the Health Survey Portal. Click the **“Select Survey #1”** in the left box, Survey #1: Health Care Surveys of DoD Beneficiaries (HCSDB).



4

This will take you to the survey home page, which looks like the image below. Once there, **enter your password** to begin the survey.



Frequently Asked Questions

What is this survey about?

This survey is not about a particular health care visit, but about your health care experiences overall. Even if you don't use TRICARE now, either on a military installation or in a civilian provider's office, we still want to understand your health care experiences.

Why should I respond to this Survey?

We need your responses, not just responses from other people. The results are used to evaluate the services you have received in meeting your health care needs either through TRICARE or any other health insurance plan. Your feedback will benefit not only you and your family, but also other fellow military families. DoD takes this survey very seriously and your input is truly critical to our efforts.

What happens to my answers?

Your answers will be kept confidential, and the survey vendor DoD has contracted with to field this survey will not share any information that could identify you. Your participation is voluntary and will not affect your health benefits.

Who do I contact if I want more information before responding?

If you have questions about the survey or don't want to participate, please send an email to dod.health@ipsos-research.com; or please call **1-866-482-0653**; or send a fax to **1-877-648-9563**. For prompt assistance, please include your survey ID number. For questions related to TRICARE, please go to www.tricare.mil/contactus, or for the East Region call 1-800-444-5445, West Region call 1-844-866-9378.

SAMPLE EMAIL 1 - Quarter I

[DATE]

[MIQ]

The following e-mail and its contents have been approved by the Department of Defense. DoD RCS License Number - RCS# DD-HA(A) 1942. This e-mail was sent to you by an approved government contractor on behalf of the DoD.

Dear [RANKCD] [PN1STNM] [PNLSTNM]:

You have been selected to participate in the October 2019 Health Care Survey of Department of Defense Beneficiaries, or HCSDb. This is an important survey and YOUR RESPONSE TRULY COUNTS!

As a serving member of the U.S. Military, you deserve the highest quality of health care. It is my job to help make sure you get it, and we need to hear from you on how we're doing.

Even if you do not regularly use TRICARE, your response to this survey will help us identify how to serve you better.

Please complete this 15 minute survey by visiting the link below.

Web site: <http://www.health.mil/healthsurveys>

Select survey #1

Your password: [PASSWORD]

The attached survey invitation letter contains an active link to the Health Survey Portal at Health.mil, the official website of the Military Health System and the Defense Health Agency. If you need help accessing the survey, the second page of the letter provides straightforward instructions.

Thank you for your time!

Sincerely,

Melissa Gliner, Ph. D.
Analytics and Evaluation Division/Defense Health Agency
Office of the Assistant Secretary of Defense (Health Affairs)

To verify the legitimacy of this survey, please go to
<http://www.health.mil/Military-Health-Topics/Access-Cost-Quality-and-Safety/Health-Care-Program-Evaluation/MHS-Patient-Satisfaction-Surveys>.

SAMPLE EMAIL 2 - Quarter I

[DATE]

[MIQ]

The following e-mail and its contents have been approved by the Department of Defense. DoD RCS License Number - RCS# DD-HA(A) 1942. This e-mail was sent to you by an approved government contractor on behalf of the DoD.

Dear [RANKCD] [PN1STNM] [PNLSTNM]:

I sent a message to you last week inviting you to participate in the October 2019 Health Care Survey of Department of Defense Beneficiaries, or HCSDB. We have not heard from you, and YOUR RESPONSE TRULY COUNTS!

Please complete this 15 minute survey by visiting the link below.

Web site: <http://www.health.mil/healthsurveys>

Select survey #1

Your password: [PASSWORD]

The attached survey invitation letter contains an active link to the Health Survey Portal at Health.mil, the official website of the Military Health System and the Defense Health Agency.

If you need help accessing the survey, the second page of the letter provides straightforward instructions.

Thank you for your time!

Sincerely,

Melissa Gliner, Ph. D.
Analytics and Evaluation Division/Defense Health Agency
Office of the Assistant Secretary of Defense (Health Affairs)

To verify the legitimacy of this survey, please go to <http://www.health.mil/Military-Health-Topics/Access-Cost-Quality-and-Safety/Health-Care-Program-Evaluation/MHS-Patient-Satisfaction-Surveys>.

SAMPLE EMAIL 3 - Quarter I

Email #3
[DATE]

[MIQ]

The following e-mail and its contents have been approved by the Department of Defense. DoD RCS License Number - RCS# DD-HA(A) 1942. This e-mail was sent to you by an approved government contractor on behalf of the DoD.

Dear [RANKCD] [PN1STNM] [PNLSTNM]:

I know your time is valuable. I hope you will help me with an equally valuable effort to make sure YOU get great health care. The October 2019 Health Care Survey of Department of Defense Beneficiaries, or HCSDB, is happening now, and YOUR RESPONSE TRULY COUNTS!

Please complete this 15 minute survey by visiting the link below.

Web site: <http://www.health.mil/healthsurveys>

Select survey #1

Your password: [PASSWORD]

The attached survey invitation letter contains an active link to the Health Survey Portal at Health.mil, the official website of the Military Health System and the Defense Health Agency.

If you need help accessing the survey, the second page of the letter provides straightforward instructions.

Thank you for your time!

Sincerely,

Melissa Gliner, Ph. D.
Analytics and Evaluation Division/Defense Health Agency
Office of the Assistant Secretary of Defense (Health Affairs)

To verify the legitimacy of this survey, please go to
<http://www.health.mil/Military-Health-Topics/Access-Cost-Quality-and-Safety/Health-Care-Program-Evaluation/MHS-Patient-Satisfaction-Surveys>.

SAMPLE EMAIL 4 - Quarter I

[DATE]

[MIQ]

The following e-mail and its contents have been approved by the Department of Defense. DoD RCS License Number - RCS# DD-HA(A) 1942. This e-mail was sent to you by an approved government contractor on behalf of the DoD.

Dear [RANKCD] [PN1STNM] [PNLSTNM]:

I am contacting you today on behalf of the Military Health System (MHS). We know your time is valuable and we would appreciate if you would spend a few moments of it responding to the October 2019 Health Care Survey of Department of Defense Beneficiaries, or HCSDB.

By hearing about your experiences with the MHS, including what's working for you and what isn't, we can learn how to improve the quality of care delivered to the beneficiaries we serve.

Please complete the survey by visiting the link below.

Web site: <http://www.health.mil/healthsurveys>

Select survey #1

Your password: [PASSWORD]

The attached survey invitation letter contains an active link to the Health Survey Portal at Health.mil, the official website of the Military Health

If you need help accessing the survey, the second page of the letter provides straightforward instructions.

Thank you for your time!

Sincerely,

Melissa Gliner, Ph. D.
Analytics and Evaluation Division/Defense Health Agency
Office of the Assistant Secretary of Defense (Health Affairs)

To verify the legitimacy of this survey, please go to <http://www.health.mil/Military-Health-Topics/Access-Cost-Quality-and-Safety/Health-Care-Program-Evaluation/MHS-Patient-Satisfaction-Surveys>.

SAMPLE EMAIL 5 - Quarter I

[DATE]

[MIQ]

The following e-mail and its contents have been approved by the Department of Defense. DoD RCS License Number - RCS# DD-HA(A) 1942. This e-mail was sent to you by an approved government contractor on behalf of the DoD.

Dear [RANKCD] [PN1STNM] [PNLSTNM]:

I know your time is valuable, and you may have several other requests to complete surveys. The question is: what do those surveys seek to accomplish?

The October 2019 Health Care Survey of Department of Defense Beneficiaries, or HCSDB, will guide changes to improve health care for Service Members and their families. If there's something we could do better to serve you, we need to hear it from you.

Please take 15 minutes to complete the survey by visiting the link below.

Web site: <http://www.health.mil/healthsurveys>

Select survey #1

Your password: [PASSWORD]

The attached survey invitation letter contains an active link to the Health Survey Portal at Health.mil, the official website of the Military Health System and the Defense Health Agency.

If you need help accessing the survey, the second page of the letter provides straightforward instructions.

Thank you for your time!

Sincerely,

Melissa Gliner, Ph. D.
Analytics and Evaluation Division/Defense Health Agency
Office of the Assistant Secretary of Defense (Health Affairs)

To verify the legitimacy of this survey, please go to
<http://www.health.mil/Military-Health-Topics/Access-Cost-Quality-and-Safety/Health-Care-Program-Evaluation/MHS-Patient-Satisfaction-Surveys>.

SAMPLE EMAIL 6 - Quarter I

[DATE]

[MIQ]

The following e-mail and its contents have been approved by the Department of Defense. DoD RCS License Number - RCS# DD-HA(A) 1942. This e-mail was sent to you by an approved government contractor on behalf of the DoD.

Dear [RANKCD] [PN1STNM] [PNLSTNM]:

I know your time is valuable, and you may have several other requests to complete surveys. The question is: what do those surveys seek to accomplish?

The October 2019 Health Care Survey of Department of Defense Beneficiaries, or HCSDB, will guide changes to improve health care for Service Members and their families. If there's something we could do better to serve you, we need to hear it from you.

Please take 15 minutes to complete the survey by visiting the link below.

Web site: <http://www.health.mil/healthsurveys>

Select survey #1

Your password: [PASSWORD]

The attached survey invitation letter contains an active link to the Health Survey Portal at Health.mil, the official website of the Military Health System and the Defense Health Agency.

If you need help accessing the survey, the second page of the letter provides straightforward instructions.

Thank you for your time!

Sincerely,

Melissa Gliner, Ph. D.
Analytics and Evaluation Division/Defense Health Agency
Office of the Assistant Secretary of Defense (Health Affairs)

To verify the legitimacy of this survey, please go to <http://www.health.mil/Military-Health-Topics/Access-Cost-Quality-and-Safety/Health-Care-Program-Evaluation/MHS-Patient-Satisfaction-Surveys>.

SAMPLE EMAIL 7 - Quarter I

[DATE]

[MIQ]

The following e-mail and its contents have been approved by the Department of Defense. DoD RCS License Number - RCS# DD-HA(A) 1942. This e-mail was sent to you by an approved government contractor on behalf of the DoD.

Dear [RANKCD] [PN1STNM] [PNLSTNM]:

Many of your fellow Service members have already responded to this survey, but we need more responses from Service Members like you! Don't let your own experiences with TRICARE be overshadowed by the beneficiaries who do respond.

The results of our survey inform DoD, Congress and other Government agencies - so let your voice be heard!

Please take 15 minutes to complete the survey by visiting the link below.

Web site: <http://www.health.mil/healthsurveys>

Select survey #1

Your password: [PASSWORD]

The attached survey invitation letter contains an active link to the Health Survey Portal at Health.mil, the official website of the Military Health System and the Defense Health Agency.

If you need help accessing the survey, the second page of the letter provides straightforward instructions.

Thank you for your time!

Sincerely,

Melissa Gliner, Ph. D.

Analytics and Evaluation Division/Defense Health Agency
Office of the Assistant Secretary of Defense (Health Affairs)

To verify the legitimacy of this survey, please go to <http://www.health.mil/Military-Health-Topics/Access-Cost-Quality-and-Safety/Health-Care-Program-Evaluation/MHS-Patient-Satisfaction-Surveys>.

SAMPLE EMAIL 8 - Quarter I

[DATE]

[MIQ]

The following e-mail and its contents have been approved by the Department of Defense. DoD RCS License Number - RCS# DD-HA(A) 1942. This e-mail was sent to you by an approved government contractor on behalf of the DoD.

Dear [RANKCD] [PN1STNM] [PNLSTNM]:

The HCSDB survey is almost out of time. We still need to hear about your health care experiences. Will you aid our cause of evaluating the TRICARE program? The results of the survey can influence change, but ONLY if enough individuals respond. Please take just a few minutes to complete the survey by visiting the link below.

Web site: <http://www.health.mil/healthsurveys>

Select survey #1

Your password: [PASSWORD]

The attached survey invitation letter contains an active link to the Health Survey Portal at Health.mil, the official website of the Military Health System and the Defense Health Agency.

If you need help accessing the survey, the second page of the letter provides straightforward instructions.

Thank you for your time!

Sincerely,

Melissa Gliner, Ph. D.
Analytics and Evaluation Division/Defense Health Agency
Office of the Assistant Secretary of Defense (Health Affairs)

To verify the legitimacy of this survey, please go to <http://www.health.mil/Military-Health-Topics/Access-Cost-Quality-and-Safety/Health-Care-Program-Evaluation/MHS-Patient-Satisfaction-Surveys>.

SAMPLE EMAIL 9 - Quarter I

[DATE]

[MIQ]

The following e-mail and its contents have been approved by the Department of Defense. DoD RCS License Number - RCS# DD-HA(A) 1942. This e-mail was sent to you by an approved government contractor on behalf of the DoD.

Dear [RANKCD] [PN1STNM] [PNLSTNM]:

In less than two weeks, we will cease collecting responses to this version of the HCSDB survey. More responses are needed in order to fully understand the health care needs of American Service members and their families. Every individual who submits a survey brings a unique perspective on TRICARE, and the consolidated survey results will inform and influence the highest levels of DoD leadership regarding military healthcare. The average respondent completes the web survey in about 15 minutes. If you are able, please take a few moments and complete this important survey.

Web site: <http://www.health.mil/healthsurveys>

Select survey #1

Your password: [PASSWORD]

The attached survey invitation letter contains an active link to the Health Survey Portal at Health.mil, the official website of the Military Health System and the Defense Health Agency.

If you need help accessing the survey, the second page of the letter provides straightforward instructions.

Thank you for your time!

Sincerely,

Melissa Gliner, Ph. D.
Analytics and Evaluation 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 10 - Quarter I

[DATE]

[MIQ]

The following e-mail and its contents have been approved by the Department of Defense. DoD RCS License Number - RCS# DD-HA(A) 1942. This e-mail was sent to you by an approved government contractor on behalf of the DoD.

Dear [RANKCD] [PN1STNM] [PNLSTNM]:

The end of our survey field period is almost here. This is a great opportunity for individuals like you to submit important and influential feedback on TRICARE. Don't let others speak for you – as a member of the United States military, your opinions on TRICARE should be heard.

Please take just a few minutes to complete the by visiting the link below.

Web site: <http://www.health.mil/healthsurveys>

Select survey #1

Your password: [PASSWORD]

The attached survey invitation letter contains an active link to the Health Survey Portal at Health.mil, the official website of the Military Health System and the Defense Health Agency.

If you need help accessing the survey, the second page of the letter provides straightforward instructions.

Thank you for your time!

Sincerely,

Melissa Gliner, Ph. D.
Analytics and Evaluation 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 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, AND 2020 QUESTIONS FOR ADULT HCSDB – QUARTER I

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CROSSWALK BETWEEN 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, AND 2020 ADULT SURVEY QUESTIONS

2020 Variable Name	2020 Q1 Question Number	Identical to 2019	Variable Name in 2019 Survey	Variable Name in 2018 Survey	Variable Name in 2017 Survey	Variable Name in 2016 Survey	Variable Name in 2015 Survey	Variable Name in 2014 Survey	Variable Name in 2013 Survey	Variable Name in 2012 Survey	Comments
H20001	1	T	H19001	H18001 ^U	H17001 ^T	H16001 ^S	H15001 ^R	H14001 ^Q	H13001 ^P	H12001 ^o	
H20002A, H20002C, H20002F- H20002V	2	T	H19002A, H19002C, H19002F- H19002V	H18002A, H18002C, H18002F- H18002V	H17002A, H17002C, H17002F- H17002V ^T	H16002A, H16002C, H16002F- H16002V ^S	H15002A, H15002C, H15002F- H15002V ^R	H14002A- H14002V ^Q	H13002A- H13002U	H12002A- H12002U ^o	
H20003	3	T	H19003	H18003	H17003 ^T	H16003 ^S	H15003 ^R	H14003 ^Q	H13003	H12003	
H20004	4	T	H19004	H18004 ^U	H17004 ^T	H16004 ^S	H15004 ^R	H14004 ^Q	H13004	H12004	
H20005	5	T	H19005	H18005 ^U	H17005 ^T	H16005 ^S	H15005 ^R	H14005 ^Q	H13005	H12005	
H20006	6	T	H19006	H18006 ^U	H17006 ^T	H16006 ^S	H15006 ^R	H14006 ^Q	H13006 ^P	H12006 ^o	
H20007	7	T	H19007	H18007 ^U	H17007 ^T	H16007 ^S	H15007 ^R	H14007 ^Q	H13007	H12007 ^o	
H20008	8	T	H19008	H18008 ^U	H17008 ^T	H16008 ^S	H15008 ^R	H14008 ^Q	H13008 ^P	H12008 ^o	
H20009	9	T	H19009	H18009 ^U	H17009 ^T	H16009 ^S	H15009 ^R	H14009 ^Q	H13009 ^P	H12009 ^o	
H20010	10	T	H19010	H18010 ^U	H17010 ^T	H16010 ^S	H15010 ^R	H14010 ^Q	H13010	H12010 ^o	
H20011	11	T	H19011	H18011 ^U	H17011 ^T	H16011 ^S	H15011 ^R	H14011 ^Q	H13011 ^P	H12011 ^o	
H20012	12	T	H19012	H18012 ^U	H17012 ^T	H16012 ^S	H15012 ^R	H14012 ^Q	H13012 ^P	H12012 ^o	
H20013	13	T	H19013	H18013	H17013 ^T	H16013 ^S	H15013 ^R	H14013 ^Q	H13013 ^P	H12013 ^o	
H20014	14	T	H19014	H18014 ^U	H17014 ^T	H16014 ^S	H15014 ^R	H14014 ^Q	H13014 ^P	H12014 ^o	
H20015	15	T	H19015	H18015 ^U	H17015 ^T	H16015 ^S	H15015 ^R	H14015 ^Q	H13015 ^P	H12015 ^o	
H20016	16	T	H19016	H18016 ^U	H17016 ^T	H16016 ^S	H15016 ^R	H14016 ^Q	H13016 ^P	H12016 ^o	
H20017	17	T	H19017	H18017 ^U	H17017 ^T	H16017 ^S	H15017 ^R	H14017 ^Q	H13017 ^P	H12017 ^o	
H20018	18	T	H19018	H18018 ^U	H17018 ^T	H16018 ^S	H15018 ^R	H14018 ^Q	H13018 ^P	H12018 ^o	
H20019	29	T	H19019	H18019 ^U	H17019 ^T	H16019 ^S	H15019 ^R	H14019 ^Q	H13019 ^P	H12019 ^o	
H20020	30	T	H19020	H18020	H17020 ^T	H16020 ^S	H15020 ^R	H14020 ^Q	H13020 ^P	H12020 ^o	
H20021	31	T	H19021	H18021 ^U	H17021 ^T	H16021 ^S	H15021 ^R	H14021 ^Q	H13021 ^P	H12021 ^o	
H20022	32	T	H19022	H18022 ^U	H17022 ^T	H16022 ^S	H15022 ^R	H14022 ^Q	H13022 ^P	H12022 ^o	

^o Identical to 2013 ^P Identical to 2014 ^Q Identical to 2015 ^R Identical to 2016
^S Identical to 2017 ^T Identical to 2018 ^U Identical to 2019

2020 Variable Name	2020 Q1 Question Number	Identical to 2019	Variable Name in 2019 Survey	Variable Name in 2018 Survey	Variable Name in 2017 Survey	Variable Name in 2016 Survey	Variable Name in 2015 Survey	Variable Name in 2014 Survey	Variable Name in 2013 Survey	Variable Name in 2012 Survey	Comments
H20023	33	T	H19023	H18023 ^U	H17023 ^T	H16023 ^S	H15023 ^R	H14023 ^Q	H13023 ^P	H12023 ^o	
H20024	34	T	H19024	H18024 ^U	H17024 ^T	H16024 ^S	H15024 ^R	H14024 ^Q	H13024 ^P	H12024 ^o	
H20025	35	T	H19025	H18025 ^U	H17025 ^T	H16025 ^S	H15025 ^R	H14025 ^Q	H13025 ^P	H12025 ^o	
H20026	36	T	H19026	H18026 ^U	H17026 ^T	H16026 ^S	H15026 ^R	H14026 ^Q	H13026 ^P	H12026 ^o	
H20027	37	T	H19027	H18027 ^U	H17027 ^T	H16027 ^S	H15027 ^R	H14027 ^Q	H13027 ^P	H12027 ^o	
H20028	40	T	H19028	H18028 ^U	H17028 ^T	H16028 ^S	H15028 ^R	H14028 ^Q	H13028 ^P	H12028 ^o	
H20029	41	T	H19029	H18029 ^U	H17029 ^T	H16029 ^S	H15029 ^R	H14029 ^Q	H13029	H12029 ^o	
H20030	42	T	H19030	H18030 ^U	H17030 ^T	H16030 ^S	H15030 ^R	H14030 ^Q	H13030 ^P	H12030 ^o	
H20031	43	T	H19031	H18031 ^U	H17031 ^T	H16031 ^S	H15031 ^R	H14031 ^Q	H13031 ^P	H12031 ^o	
H20033	19	T	H19033	H18033 ^U	H17033 ^T	H16033 ^S	H15033 ^R	H14033 ^Q	H13033 ^P	H12033 ^o	
H20034	48	T	H19034	H18034 ^U	H17034 ^T	H16034 ^S	H15034 ^R	H14034 ^Q	H13034 ^P	H12034 ^o	
H20035	49	T	H19035	H18035 ^U	H17035 ^T	H16035 ^S	H15035 ^R	H14035 ^Q	H13035 ^P	H12035 ^o	
H20036	50	T	H19036	H18036 ^U	H17036 ^T	H16036 ^S	H15036 ^R	H14036 ^Q	H13036 ^P	H12036 ^o	
H20037	51	T	H19037	H18037 ^U	H17037 ^T	H16037 ^S	H15037 ^R	H14037 ^Q	H13037 ^P	H12037 ^o	
H20038	52	T	H19038	H18038 ^U	H17038 ^T	H16038 ^S	H15038 ^R	H14038 ^Q	H13038	H12038	
H20039	53	T	H19039	H18039 ^U	H17039 ^T	H16039 ^S	H15039 ^R	H14039 ^Q	H13039 ^P	H12039 ^o	
H20040	54	T	H19040	H18040 ^U	H17040 ^T	H16040 ^S	H15040 ^R	H14040 ^Q	H13040 ^P	H12040 ^o	
H20041	55	T	H19041	H18041 ^U	H17041 ^T	H16041 ^S	H15041 ^R	H14041 ^Q	H13041 ^P	H12041 ^o	
H20042	56	T	H19042	H18042 ^U	H17042 ^T	H16042 ^S	H15042 ^R	H14042 ^Q	H13042 ^P	H12042 ^o	
H20043	57	T	H19043	H18043 ^U	H17043 ^T	H16043 ^S	H15043 ^R	H14043 ^Q	H13043 ^P	H12043 ^o	
H20044	58	T	H19044	H18044 ^U	H17044 ^T	H16044 ^S	H15044 ^R	H14044 ^Q	H13044 ^P	H12044 ^o	
H20045	59	T	H19045	H18045 ^U	H17045 ^T	H16045 ^S	H15045 ^R	H14045 ^Q	H13045 ^P	H12045 ^o	
H20046	60	T	H19046	H18046 ^U	H17046 ^T	H16046 ^S	H15046 ^R	H14046 ^Q	H13046 ^P	H12046 ^o	
H20047	61	T	H19047	H18047 ^U	H17047 ^T	H16047 ^S	H15047 ^R	H14047 ^Q	H13047 ^P	H12047 ^o	

^o Identical to 2013 ^P Identical to 2014 ^Q Identical to 2015 ^R Identical to 2016
^S Identical to 2017 ^T Identical to 2018 ^U Identical to 2019

2020 Variable Name	2020 Q1 Question Number	Identical to 2019	Variable Name in 2019 Survey	Variable Name in 2018 Survey	Variable Name in 2017 Survey	Variable Name in 2016 Survey	Variable Name in 2015 Survey	Variable Name in 2014 Survey	Variable Name in 2013 Survey	Variable Name in 2012 Survey	Comments
H20048	62	T	H19048	H18048 ^U	H17048 ^T	H16048 ^S	H15048 ^R	H14048 ^Q	H13048 ^P	H12048 [°]	
H20049	63	T	H19049	H18049 ^U	H17049 ^T	H16049 ^S	H15049 ^R	H14049 ^Q	H13049 ^P	H12049 [°]	
H20050	64	T	H19050	H18050 ^U	H17050 ^T	H16050 ^S	H15050 ^R	H14050 ^Q	H13050 ^P	H12050 [°]	
H20051	65	T	H19051	H18051 ^U	H17051 ^T	H16051 ^S	H15051 ^R	H14051 ^Q	H13051 ^P	H12051 [°]	
H20052	66	T	H19052	H18052 ^U	H17052 ^T	H16052 ^S	H15052 ^R	H14052 ^Q	H13052 ^P	H12052 [°]	
H20053	67	T	H19053	H18053 ^U	H17053 ^T	H16053 ^S	H15053	H14053 ^Q	H13053 ^P	H12053 [°]	
H20054	68	T	H19054	H18054 ^U	H17054 ^T	H16054 ^S	H15054 ^R	H14054 ^Q	H13054 ^P	H12054 [°]	
H20055	69	T	H19055	H18055 ^U	H17055 ^T	H16055 ^S	H15055 ^R	H14055 ^Q	H13055	H12055 [°]	
H20056	70	T	H19056	H18056 ^U	H17056 ^T	H16056 ^S	H15056 ^R	H14056 ^Q	H13056	H12056 [°]	
H20057A-H20057D	71	T	H19057A-H19057D	H18057A-H18057D ^U	H17057A-H17057D ^T	H16057A-H16057D ^S	H15057A-H15057D ^R	H14057A-H14057D ^Q	H13057A-H13057D ^P	H12057A - H12057D [°]	
H20058	73	T	H19058	H18058 ^U	H17058 ^T	H16058 ^S	H15058	H14058 ^Q	H13058	H12058	
H20059B	74	T	H19059B	H18059B ^U	H17059B ^T	H16059B ^S	H15059B ^R	H14059B ^Q	H13059B ^P	H12059B [°]	
H20060	75	T	H19060	H18060 ^U	H17060 ^T	H16060 ^S	H15060	H14060 ^Q	H13060 ^P	H12060 [°]	
H20061	76	T	H19061	H18061 ^U	H17061 ^T	H16061 ^S	H15061 ^R	H14061 ^Q	H13061 ^P	H12061 [°]	
H20062	77	T	H19062	H18062 ^U	H17062 ^T	H16062 ^S	H15062	H14062 ^Q	H13062 ^P	H12062 [°]	
H20063	78	T	H19063	H18063 ^U	H17063 ^T	H16063 ^S	H15063	H14063 ^Q	H13063 ^P	H12063 [°]	
H20064	79	T	H19064	H18064 ^U	H17064 ^T	H16064 ^S	H15064 ^R	H14064 ^Q	H13064 ^P	H12064 [°]	
H20065	80	T	H19065	H18065 ^U	H17065 ^T	H16065 ^S	H15065 ^R	H14065 ^Q	H13065 ^P	H12065 [°]	
H20071F	81a	T	H19071F	H18071F ^U	H17071F ^T	H16071F ^S	H15071F ^R	H14071F ^Q	H13071F ^P	H12071F	
H20071I	81b	T	H19071I	H18071I ^U	H17071I ^T	H16071I ^S	H15071I ^R	H14071I ^Q	H13071I ^P	H12071I	
H20072	82	T	H19072	H18072 ^U	H17072 ^T	H16072 ^S	H15072 ^R	H14072 ^Q	H13072 ^P	H12072	
SREDA	83	T	SREDA	SREDA ^U	SREDA ^T	SREDA ^S	SREDA ^R	SREDA ^Q	SREDA ^P	SREDA [°]	
H20073, H20073A-H20073E	84	T	H19073, H19073A-H19073E	H18073, H18073A-H18073E ^U	H17073, H17073A-H17073E ^T	H16073, H16073A-H16073E ^S	H15073, H15073A-H15073E ^R	H14073, H14073A-H14073E ^Q	H13073, H13073A-H13073E ^P	H12073, H12073A-H12073E [°]	

[°] Identical to 2013 ^P Identical to 2014 ^Q Identical to 2015 ^R Identical to 2016
^S Identical to 2017 ^T Identical to 2018 ^U Identical to 2019

2020 Variable Name	2020 Q1 Question Number	Identical to 2019	Variable Name in 2019 Survey	Variable Name in 2018 Survey	Variable Name in 2017 Survey	Variable Name in 2016 Survey	Variable Name in 2015 Survey	Variable Name in 2014 Survey	Variable Name in 2013 Survey	Variable Name in 2012 Survey	Comments
SRRACEA-SRRACEE	85	T	SRRACEA-SRRACEE	SRRACEA-SRRACEE ^U	SRRACEA-SRRACEE ^T	SRRACEA-SRRACEE ^S	SRRACEA-SRRACEE ^R	SRRACEA-SRRACEE ^Q	SRRACEA-SRRACEE ^P	SRRACEA-SRRACEE ^o	
SRAGE	86	T	SRAGE	SRAGE ^U	SRAGE ^T	SRAGE ^S	SRAGE ^R	SRAGE ^Q	SRAGE ^P	SRAGE ^o	
S20009	38	T	S19009	S18009 ^U	S17009 ^T	S16009 ^S	S15009 ^R	S14009 ^Q	S13009 ^P	S12009	
S20010	39	T	S19010	S18010 ^U	S17010 ^T	S16010 ^S	S15010 ^R	S14010 ^Q	S13010 ^P	S12010	
S20011	87	T	S19011	S18011 ^U	S17011 ^T	S16011 ^S	S15011 ^R	S14011 ^Q	S13011 ^P	S12011 ^o	
S20014	88	T	S19014	S18014 ^U	S17014 ^T	S16014 ^S	S15014 ^R	S14014 ^Q	S13014 ^P	S12014 ^o	
S20B01	44	T	S19B01	S18B01 ^U	S17B01 ^T	S16B01 ^S	S15B01 ^R	S14B01 ^Q	S13B01 ^P	S12B01 ^o	
S20B02	45	T	S20B02	S18B02 ^U	S17B02 ^T	S16B02 ^S	S15B02 ^R	S14B02 ^Q	S13B02 ^P	S12B02 ^o	
S20B03	46	T	S20B03	S18B03 ^U	S17B03 ^T	S16B03 ^S	S15B03 ^R	S14B03 ^Q	S13B03 ^P	S12B03 ^o	
S20B04	47	T	S20B04	S18B04 ^U	S17B04 ^T	S16B04 ^S	S15B04 ^R	S14B04 ^Q	S13B04 ^P	S12B04 ^o	
S20BF4	72	T	S19BF4	S18BF4 ^U	S17BF4 ^T	S16BF4 ^S					
S20BI02A-S20BI02E	20			S18BI02A-S18BI02E	S17BI02A-S17BI02E						CONDENSED TEXT EXPLANATION FOR URGENT CALL CENTER
S20BI03	25a			S18BI03 ^U	S17BI03 ^T						
S20BI04	25b			S18BI04 ^U	S17BI04 ^T						
S20BI06	25c			S18BI06 ^U	S17BI06 ^T						
S20BI07	25e			S18BI07 ^U	S17BI07 ^T						
S20BI08	25f			S18BI08 ^U	S17BI08 ^T						
S20BI09	25d			S18BI09 ^U	S17BI09 ^T						
S20BI12	25g			S18BI12 ^U	S17BI12 ^T						
S20BI14	25h			S18BI14 ^U	S17BI14 ^T						
S20BI15	23			S18BI15 ^U	S17BI15 ^T						
S20BI16	24			S18BI16 ^U	S17BI16 ^T						
S20BI19	21			S18BI19 ^U	S17BI19 ^T						
S20BI20	28			S18BI20 ^U	S17BI20 ^T						

^o Identical to 2013 ^P Identical to 2014 ^Q Identical to 2015 ^R Identical to 2016
^S Identical to 2017 ^T Identical to 2018 ^U Identical to 2019

2020 Variable Name	2020 Q1 Question Number	Identical to 2019	Variable Name in 2019 Survey	Variable Name in 2018 Survey	Variable Name in 2017 Survey	Variable Name in 2016 Survey	Variable Name in 2015 Survey	Variable Name in 2014 Survey	Variable Name in 2013 Survey	Variable Name in 2012 Survey	Comments
S20BI21	22										NEW QUESTION FOR 2020
S20BI22	26										NEW QUESTION FOR 2020
S20BI23	27										NEW QUESTION FOR 2020

^o Identical to 2013

^p Identical to 2014

^q Identical to 2015

^r Identical to 2016

^s Identical to 2017

^t Identical to 2018

^u Identical to 2019

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APPENDIX D

CODING SCHEME AND CODING TABLES – QUARTER I

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QUARTER I

2020 HEALTH CARE SURVEY OF DOD BENEFICIARIES (HCSDB) CODING SCHEME AND CODING TABLES

BASIC SAS AND ASCII/EBCDIC MISSING DATA AND NOT APPLICABLE CODES

SAS	ASCII/EBCDIC	Description
Numeric	Numeric	
.	-9	No response
.O	-7	Out of range error
.N	-6	Not applicable or valid skip
.D	-5	Scalable response of “don’t know” or “not sure”
.I	-4	Incomplete grid error
.C	-1	Question should have been skipped

Missing values ‘.’ and incomplete grids ‘.I’ are encoded prior to implementation of the Coding Scheme Notes (see below).

**Coding Table for Note 1:
H20003, H20004**

N1	H20003 is:	H20004 is:	H20003 is coded as:	H20004 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:
H20006, H20007, H20008**

N2	H20006 is:	H20007-H20008 are:	H20006 is coded as:	H20007-H20008 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 H20007-H20008 are all missing.

Definition of “blank or NA” in Coding Table for Note 2:
All of the following are true: H20007-H20008 are a combination of not applicable (-6) or missing.

Definition of “one marked and one NA” in Coding Table for Note 2:
H20007-H20008 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:
H20009, H20010, H20011**

N3	H20009 is:	H20010-H20011 are:	H20009 is coded as:	H20010-H20011 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 H20010-H20011 are all missing.

Definition of “blank or NA” in Coding Table for Note 3:
All of the following are true: H20010-H20011 are a combination of not applicable (-6) or missing.

Definition of “one marked and one NA” in Coding Table for Note 3:
H20010-H20011 have one response marked not applicable (-6) and one marked response (other than not applicable).

Definition of “marked” in Coding Table for Note 3:
Any pattern of marks outside the definitions “all are blank”, “one marked and one NA”, and “blank or NA”.

**Coding Table for Note 4:
H20013, H20014-H20017**

N4	H20013 is:	H20014-H20017 are:	H20013 is coded as:	H20014-H20017 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	"All are blank"	1: None	.N: Valid skip if missing	B F
3	2-7: Visits	At least one is "marked"	Stands as original value	Stand as original value	
4	.: Missing	Any 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 4:
Responses to H20014-H20017 are all missing.

Definition of "marked" in Coding Table for Note 4:
Any pattern of marks outside the definition "all are blank".

**Coding Table for Note 5:
H20015, H20016-H20017**

N5	H20015 is:	H20016 is:	H20017 is:	H20015 is coded as:	H20016 is coded as:	H20017 is coded as:	*
1	.N: Valid skip, or .C: question should be skipped	.N: Valid skip, or .C: question should be skipped	.N: Valid skip, or .C: question should be skipped	Stands as original value	Stands as original value	Stands as original value	
2	1: Yes	Any value	Any value	Stands as original value	Stands as original value	Stands as original value	
3	2: No or .: missing	1: Definitely yes 2: somewhat yes	Any value	1: Yes	Stands as original value	Stands as original value	B
4	2: No or .: missing	3: Somewhat no, 4: definitely no, or .: missing	1: Definitely yes 2: somewhat yes	1: Yes	Stands as original value	Stands as original value	B
5	2: No	3: Somewhat no, 4: definitely no, or .: missing	3: Somewhat no, 4: definitely no, or .: missing	Stands as original value	.N: Valid skip if missing; .C: question should be skipped if marked	.N: Valid skip if missing; .C: question should be skipped if marked	F
6	.: Missing	3: Somewhat no, 4: definitely no, or .: missing	3: Somewhat no, 4: definitely no, or .: missing	Stands as original value	Stands as original value	Stands as original value	

* Indication of backward coding (B) or forward coding (F).

**Coding Table for Note 5_BI2:
S20BI02-S20BI23**

N5_BI2	S20BI02A is:	S20BI02B- S20BI02D is:	S20BI02E is:	S20BI03- S20BI23 are:	S20BI02A is coded as:	S20BI02E is coded as:	S20BI03- S20BI23 are coded as:	*
1	.N: Valid skip if missing; .C: question should be skipped if marked	.N: Valid skip if missing; .C: question should be skipped if marked	.N: Valid skip if missing; .C: question should be skipped if marked	.N: Valid skip if missing; .C: question should be skipped if marked	.N: Valid skip if missing; .C: question should be skipped if marked	.N: Valid skip if missing; .C: question should be skipped if marked	.N: Valid skip if missing; .C: question should be skipped if marked	
2	Marked	Any value	Any value	At least one is “marked”	Stands as original value	Unmarked	Stands as original value	F
3	Marked	At least one is “marked”	Any value	“All are blank” or “Blank or don’t know”	Unmarked	Unmarked	.N: Valid skip if missing; .C: question should be skipped if marked	F
4	Marked	“All are blank”	Any value	“All are blank” or “Blank or don’t know”	Unmarked	Stands as original value	.N: Valid skip if missing; .C: question should be skipped if marked	F
5	Unmarked or .: missing	Any value	Any value	At least one is “marked”	Marked	Unmarked	Stands as original value	F
6	Unmarked or .: missing	“All are blank”	Any value	“All are blank” or “Blank or don’t know”	Stands as original value	Stands as original value	.N: Valid skip if missing; .C: question should be skipped if marked	B F
7	Unmarked or .: missing	At least one is “marked”	Any value	“All are blank” or “Blank or don’t know”	Stands as original value	Unmarked	.N: Valid skip if missing; .C: question should be skipped if marked	F

* Indication of backward coding (B) or forward coding (F).

Definition of “all are blank” in Coding Table for Note 5_BI2

Responses to S20BI02B-S20BI02E or S20BI03-S20BI23 are all missing.

Definition of “blank or don’t know” in Coding Table for Note 5_BI2:

All of the following are true: S20BI03-S20BI23 are a combination of don’t know (-5) or missing.

Definition of “marked” in Coding Table for Note 5_BI2:

Any pattern of marks outside the definitions “all are blank” and “blank or don’t know”.

**Coding Table for Note 5_BI3:
S20BI15-S20BI16**

N5_BI3	S20BI15 is:	S20BI16 are:	S20BI15 is coded as:	S20BI16 are coded as:	*
1	.N: Valid skip if missing; .C: question should be skipped if marked	.N: Valid skip if missing; .C: question should be skipped if marked	.N: Valid skip if missing; .C: question should be skipped if marked	.N: Valid skip if missing; .C: question should be skipped if marked	
2	1: Yes I spoke with a nurse	Any value	Stands as original value	Stands as original value	F
3	2-4, -5: Did not speak with nurse	Any value	Stands as original value	.N: Valid skip if missing; .C: question should be skipped if marked	B F
4	.: Missing	1-2	1: Yes I spoke with a nurse	Stand as original value	
5	.: Missing	-5 or missing	Stands as original value	Stand as original value	F

* Indication of backward coding (B) or forward coding (F).

**Coding Table for Note 5_BI5:
S20BI22-S20BI23**

N5_BI5	S20BI22 is:	S20BI23 are:	S20BI22 is coded as:	S20BI23 are coded as:	*
1	.N: Valid skip if missing; .C: question should be skipped if marked	.N: Valid skip if missing; .C: question should be skipped if marked	.N: Valid skip if missing; .C: question should be skipped if marked	.N: Valid skip if missing; .C: question should be skipped if marked	
2	1: Yes	Any value	Stands as original value	Stands as original value	F
3	2: No or -5: don't know	Any value	Stands as original value	.N: Valid skip if missing; .C: question should be skipped if marked	B F
4	.: Missing	1: Yes	Stands as original value	Stand as original value	
5	.: Missing	2: No, -6: don't have a personal dr or .: missing	Stands as original value	Stand as original value	F

* Indication of backward coding (B) or forward coding (F).

**Coding Table for Note 6:
H20019, H20020-H20027, S20009**

N6	H20019 is:	H20020- H20024 are:	H20025- H20026, S20009 are:	H20027 is:	H20019 is coded as:	H20020- H20026, S20009 are coded as:	H20027 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: H20020 is either 0: None or missing and H20021-H20024 are either not applicable (-6) or missing.

Definition of “marked” in Coding Table for Note 6:

Any pattern of marks for H20020-H20024 outside the definition “blank or NA”.

**Coding Table for Note 7:
H20020, H20021-H20026**

N7	H20020 is:	H20021-H20026 are:	H20020 is coded as:	H20021-H20026 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 H20021-H20026 are all missing.

Definition of “blank or NA” in Coding Table for Note 7:
Responses to H20021-H20026 are a combination of not applicable (-6) or missing or a response of “2: No” to H20025.

Definition of “marked” in Coding Table for Note 7:
Any pattern of marks for H20021-H20026 outside the definition “all are blank” and “blank or NA”.

**Coding Table for Note 8:
H20025, H20026**

N8	H20025 is:	H20026 is:	H20025 is coded as:	H20026 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:
S20009, S20010**

N8_01	S20009 is:	S20010 is:	S20009 is coded as:	S20010 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:
H20028, H20029-H20031**

N9	H20028 is:	H20029-H20031 are:	H20028 is coded as:	H20029 is coded as:	H20030-H20031 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 H20029-H20031 are all missing.

Definition of “blank or NA” in Coding Table for Note 9:

All of the following are true: H20029 and H20031 are a combination of not applicable (-6) or missing. H20030 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:
H20030, H20031**

N10	H20030 is:	H20031 is:	H20030 is coded as:	H20031 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:
S20B02, S20B03-S20B04**

N10_B1	S20B02 is:	S20B03-S20B04 are:	S20B02 is coded as:	S20B03-S20B04 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 S20B03-S20B04 are all missing.

Definition of "blank or NA" in Coding Table for Note 10_B1:
All of the following are true: S20B03-S20B04 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:
H20034, H20035**

N12	H20034 is:	H20035 is:	H20034 is coded as:	H20035 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:
H20036, H20037**

N13	H20036 is:	H20037 is:	H20036 is coded as:	H20037 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:
H20038, H20039**

N14	H20038 is:	H20039 is:	H20038 is coded as:	H20039 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:
H20040, H20041-H20042**

N15	H20040 is:	H20041-H20042 are:	H20040 is coded as:	H20041-H20042 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 H20041-H20042 are all missing.

Definition of "blank or NA" in Coding Table for Note 15:
All of the following are true: H20041-H20042 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:
H20043, H20044**

N16	H20043 is:	H20044 is:	H20043 is coded as:	H20044 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:
H20045, H20046-H20047**

N17	H20045 is:	H20046-H20047 are:	H20045 is coded as:	H20046-H20047 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 H20046-H20047 are all missing.

Definition of "blank or NA" in Coding Table for Note 17:
Responses to H20046-H20047 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 H20046-H20047 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 H20046-H20047 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:
H20053, H20054-H20056, H20057A-H20057D

N18	H20053 is:	H20054- H20056 are:	H20057A- H20057D are:	H20053 is coded as:	H20054- H20056, H20057A- H20057D 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 H20057A-H20057D are all missing or unmarked.

Definition of "marked" in Coding Table for Note 18:
Any pattern of marks outside the definition "all are unmarked".

Coding Table for Note 19:
Note 19 (Part A)
H20058, H20059B, H20060-H20064, SEX, XSEX

N19A	H20058 is:	SEX is:	H20059B--H20064 are:	XSEX 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.

XSEX is the recoded gender variable after taking into account the self-reported response (H20058), any responses to gender-specific questions, and the gender of the sample beneficiary from DEERS.

Note 19 (Part B):**XSEXA, H20059B, H20060-H20064**

N19B	XSEXA is:	H20059B—H20064 are:	H20059B--H20064 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 H20059B--H20064 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, H20060, H20061**

N20	XSEXA is:	AGE is:	H20060 is:	H20061 is:	H20060 is coded as:	H20061 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, H20062-H20064**

N21	XSEXa is:	H20062 is:	H20063 is:	H20064 is:	H20062 is coded as:	H20063 is coded as:	H20064 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 23_HT:
XSEXA, H20071F, H20071I**

N23_HT	XSEXA is:	H20071F and H20071I is:	H20071F and H20071I 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, H20072**

N23_WT	XSEXA is:	H20072 is:	H20072 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:
H20073, H20073A-H20073E**

N24	H20073A is:	H20073B is:	H20073C is:	H20073D is:	H20073E is:	H20073 is coded as:	H20073A-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).

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APPENDIX E

SAS PROC CONTENTS—ALPHABETICAL 2020 ADULT HCSDB – QUARTER I

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The CONTENTS Procedure

Data Set Name	IN.HCS201_1	Observations	8395
Member Type	DATA	Variables	281
Engine	V9	Indexes	0
Created	04/03/2020 14:43:27	Observation Length	1616
Last Modified	04/03/2020 14:43:27	Deleted Observations	0
Protection		Compressed	CHAR
Data Set Type		Reuse Space	NO
Label		Point to Observations	YES
Data Representation	WINDOWS_64	Sorted	NO
Encoding	wlatin1 Western (Windows)		

Engine/Host Dependent Information

Data Set Page Size	69632
Number of Data Set Pages	158
Number of Data Set Repairs	0
ExtendObsCounter	YES
Filename	/sasdata/Projects/50713_HCS/DATA/HCSDB/Q1FY2020/Data/AFinal/fmtlib/WindowsVersionForDHA/hcs201_1.sas7bdat
Release Created	9.0401M0
Host Created	X64_7PRO
Inode Number	995472596
Access Permission	rw-rwx---
Owner Name	root
File Size	11MB
File Size (bytes)	11071488

Alphabetic List of Variables and Attributes

#	Variable	Type	Len	Format	Informat	Label
11	BWT	Num	8			BWT - Basic Sampling Weight
9	D_HEALTH	Char	2	\$DHEALTH.		Health Service Region
17	DBENCAT	Char	3	\$BENCAT.		Beneficiary Category
21	DELGENRC	Char	3	\$DELGEN.		DEERS Eligibility-Enrollment Code
22	DENRGRPC	Char	1	\$DENRGR.		DEERS Enroll Group Code
191	DHAFLAG	Num	3	DHAFLAG.		DHA Flag
18	DSPONSVC	Char	1	\$SPONSVC.		Derived Sponsor Branch of Service
150	DUPFLAG	Char	3			Multiple Response Indicator
5	ENBGSMPL	Char	2	\$ENBGS.		Enrollment by beneficiary category
149	FLAG_FIN	Char	5	\$FINAL.		Final Disposition
151	FNSTATUS	Num	8	FNSTATS.		Final Status
281	FWRWT	Num	8			Final NEW Weight
221	FWRWT1	Num	8			Replicated/JackKnife NEW Weight 1
222	FWRWT2	Num	8			Replicated/JackKnife NEW Weight 2
223	FWRWT3	Num	8			Replicated/JackKnife NEW Weight 3
224	FWRWT4	Num	8			Replicated/JackKnife NEW Weight 4
225	FWRWT5	Num	8			Replicated/JackKnife NEW Weight 5
226	FWRWT6	Num	8			Replicated/JackKnife NEW Weight 6
227	FWRWT7	Num	8			Replicated/JackKnife NEW Weight 7
228	FWRWT8	Num	8			Replicated/JackKnife NEW Weight 8
229	FWRWT9	Num	8			Replicated/JackKnife NEW Weight 9
230	FWRWT10	Num	8			Replicated/JackKnife NEW Weight 10
231	FWRWT11	Num	8			Replicated/JackKnife NEW Weight 11
232	FWRWT12	Num	8			Replicated/JackKnife NEW Weight 12
233	FWRWT13	Num	8			Replicated/JackKnife NEW Weight 13
234	FWRWT14	Num	8			Replicated/JackKnife NEW Weight 14
235	FWRWT15	Num	8			Replicated/JackKnife NEW Weight 15
236	FWRWT16	Num	8			Replicated/JackKnife NEW Weight 16
237	FWRWT17	Num	8			Replicated/JackKnife NEW Weight 17
238	FWRWT18	Num	8			Replicated/JackKnife NEW Weight 18
239	FWRWT19	Num	8			Replicated/JackKnife NEW Weight 19
240	FWRWT20	Num	8			Replicated/JackKnife NEW Weight 20
241	FWRWT21	Num	8			Replicated/JackKnife NEW Weight 21
242	FWRWT22	Num	8			Replicated/JackKnife NEW Weight 22
243	FWRWT23	Num	8			Replicated/JackKnife NEW Weight 23
244	FWRWT24	Num	8			Replicated/JackKnife NEW Weight 24

245	FWRWT25	Num	8	Replicated/JackKnife	NEW Weight 25
246	FWRWT26	Num	8	Replicated/JackKnife	NEW Weight 26
247	FWRWT27	Num	8	Replicated/JackKnife	NEW Weight 27
248	FWRWT28	Num	8	Replicated/JackKnife	NEW Weight 28
249	FWRWT29	Num	8	Replicated/JackKnife	NEW Weight 29
250	FWRWT30	Num	8	Replicated/JackKnife	NEW Weight 30
251	FWRWT31	Num	8	Replicated/JackKnife	NEW Weight 31
252	FWRWT32	Num	8	Replicated/JackKnife	NEW Weight 32
253	FWRWT33	Num	8	Replicated/JackKnife	NEW Weight 33
254	FWRWT34	Num	8	Replicated/JackKnife	NEW Weight 34
255	FWRWT35	Num	8	Replicated/JackKnife	NEW Weight 35
256	FWRWT36	Num	8	Replicated/JackKnife	NEW Weight 36
257	FWRWT37	Num	8	Replicated/JackKnife	NEW Weight 37
258	FWRWT38	Num	8	Replicated/JackKnife	NEW Weight 38
259	FWRWT39	Num	8	Replicated/JackKnife	NEW Weight 39
260	FWRWT40	Num	8	Replicated/JackKnife	NEW Weight 40
261	FWRWT41	Num	8	Replicated/JackKnife	NEW Weight 41
262	FWRWT42	Num	8	Replicated/JackKnife	NEW Weight 42
263	FWRWT43	Num	8	Replicated/JackKnife	NEW Weight 43
264	FWRWT44	Num	8	Replicated/JackKnife	NEW Weight 44
265	FWRWT45	Num	8	Replicated/JackKnife	NEW Weight 45
266	FWRWT46	Num	8	Replicated/JackKnife	NEW Weight 46
267	FWRWT47	Num	8	Replicated/JackKnife	NEW Weight 47
268	FWRWT48	Num	8	Replicated/JackKnife	NEW Weight 48
269	FWRWT49	Num	8	Replicated/JackKnife	NEW Weight 49
270	FWRWT50	Num	8	Replicated/JackKnife	NEW Weight 50
271	FWRWT51	Num	8	Replicated/JackKnife	NEW Weight 51
272	FWRWT52	Num	8	Replicated/JackKnife	NEW Weight 52
273	FWRWT53	Num	8	Replicated/JackKnife	NEW Weight 53
274	FWRWT54	Num	8	Replicated/JackKnife	NEW Weight 54
275	FWRWT55	Num	8	Replicated/JackKnife	NEW Weight 55
276	FWRWT56	Num	8	Replicated/JackKnife	NEW Weight 56
277	FWRWT57	Num	8	Replicated/JackKnife	NEW Weight 57
278	FWRWT58	Num	8	Replicated/JackKnife	NEW Weight 58
279	FWRWT59	Num	8	Replicated/JackKnife	NEW Weight 59
280	FWRWT60	Num	8	Replicated/JackKnife	NEW Weight 60
23	H20001	Num	4	YN.	Are you the person listed on envelope
43	H20003	Num	4	HPLAN1_.	Which health plan did you use most
44	H20004	Num	4	HPTIME.	Yrs in a row with health plan
45	H20005	Num	4	PLACE.	In 1st yr:fcly use most for health care
46	H20006	Num	4	YN.	In 1st yr:ill/injry/cond care right away
47	H20007	Num	4	OFTEN2_.	In 1st yr:get urgnt care as soon as wntd
48	H20008	Num	4	TIME1_.	In 1st yr:wait btwn try get care,see prv
49	H20009	Num	4	YN.	In 1st yr:make appts non-urgnt hlth care
50	H20010	Num	4	OFTEN3_.	In 1st yr:non-urg hlth cre appt whn wntd
51	H20011	Num	4	TIME2_.	In 1st yr:days btwn appt & see prvdr
52	H20012	Num	4	OFTEN4_.	In 1st yr:go to emrgncy rm for own care
53	H20013	Num	4	OFTEN4_.	In 1st yr:go to Dr office/clinic for care
54	H20014	Num	4	OFTEN8_.	Lst yr: how often talk to doctor about illness prvntn
55	H20015	Num	4	YN.	Lst yr: did doctor tell you more than 1 choice for trtmnt
56	H20016	Num	4	YNDEF.	Lst yr: did talk to doctor about pros/cons of trtmnt
57	H20017	Num	4	YNDEF.	Lst yr: did doctor ask which trtmnt option best for you
58	H20018	Num	4	RATE3_.	Rating of all health care in 1st yr
59	H20019	Num	4	YN.	Have one person think of as personal Dr
60	H20020	Num	4	OFTEN10_.	Lst yr: how often visit prsnl doctor for care for yourself
61	H20021	Num	4	OFTEN5_.	Lst yr: how oftn Drs listen to you
62	H20022	Num	4	OFTEN5_.	Lst yr: how oftn Drs explain things
63	H20023	Num	4	OFTEN5_.	Lst yr: how oftn Drs show respect
64	H20024	Num	4	OFTEN5_.	Lst yr: how oftn Drs spend enough time
65	H20025	Num	4	YN.	Lst yr: did get care from doctor other than prsnl doctor
66	H20026	Num	4	OFTEN8_.	Lst yr: how often prsnl doctor seemed infrm of care from other doctors
67	H20027	Num	4	RATE6_.	Rating of your personal Dr
68	H20028	Num	4	YN.	Lst yr: did make any appointments to see spclst
69	H20029	Num	4	OFTEN9_.	Lst yr: how often easy to get appointments with spclsts
70	H20030	Num	4	SPCLST.	Lst yr: how many spclsts seen

71	H20031	Num	4	RATE2_.	Rating of specialist seen in 1st yr
72	H20033	Num	4	OFTEN11_.	Lst yr: how often easy to get care, test, or trtmnt
73	H20034	Num	4	YN.	Lst yr: did look for info from written material/Internet
74	H20035	Num	4	OFTEN12_.	Lst yr: how often written material/Internet provide needed info
75	H20036	Num	4	YN.	Lst yr: did look for info from health plan on cost of service/equipment
76	H20037	Num	4	OFTEN13_.	Lst yr: how often able to find out cost of service/equipment
77	H20038	Num	4	YN.	Lst yr: did look for info from health plan on cost of prescription meds
78	H20039	Num	4	OFTEN14_.	Lst yr: how often able to find out cost of prescription meds
79	H20040	Num	4	YN.	Lst yr: did try to get info/help from health plan's cstmr service
80	H20041	Num	4	OFTEN15_.	Lst yr: how often did cstmr service give needed info/help
81	H20042	Num	4	OFTEN15_.	Lst yr: how often did cstmr service treat with courtesy/respect
82	H20043	Num	4	YN.	Lst yr: did health plan give any forms to fill out
83	H20044	Num	4	OFTEN16_.	Lst yr: how often were forms easy to fill out
84	H20045	Num	4	YNDNK.	Lst yr: send in any claims
85	H20046	Num	4	OFTEN6_.	Lst yr: how often did health plan handle claims quickly
86	H20047	Num	4	OFTEN6_.	Lst yr: how oftn handle claims correctly
87	H20048	Num	4	RATE4_.	Rating of all experience with hlth plan
88	H20049	Num	4	TIME5_.	Blood pressure: when 1st reading
89	H20050	Num	4	YNBP_.	Blood pressure: know if too high or not
90	H20051	Num	4	TIME7_.	When did you 1st have a flu shot
91	H20052	Num	4	YNDNK.	Smoked at least 100 cigarettes in life
92	H20053	Num	4	TIME8_.	Smoke or use tobacco everyday, some days or not at all
93	H20054	Num	4	OFTEN8_.	Lst yr: how often advised to quit smoking or use tobacco
94	H20055	Num	4	OFTEN8_.	Lst yr: how often recom medic assist quit smoking or using tobacco
95	H20056	Num	4	OFTEN8_.	Lst yr: how often discu meth/strag asst quit smoking or using tobacco
100	H20058	Num	4	SEX.	Are you male or female
102	H20060	Num	4	YN.	Are you under age 40
103	H20061	Num	4	TIME12_.	Lst time: breasts checked mammography
104	H20062	Num	4	YNPREG.	Been pregnant in 1st yr or pregnant now
105	H20063	Num	4	PREG1_.	In what trimester is your pregnancy
106	H20064	Num	4	PREG2_.	Trimester first received prenatal care
107	H20065	Num	4	HEALTH.	In gnrl, how would you rate ovrrll hlth
109	H20073	Num	4	XHISP.	Are you Spanish/Hispanic/Latino
24	H20002A	Num	4	MARKED.	Health plan(s) covered: TRICARE Prime
25	H20002C	Num	4	MARKED.	Health plan(s) covered: TRICARE Select
35	H20002F	Num	4	MARKED.	Health plan(s) covered: Medicare
36	H20002G	Num	4	MARKED.	Health plan(s) covered: FEHBP
37	H20002H	Num	4	MARKED.	Health plan(s) covered: Medicaid or other state insurance
38	H20002I	Num	4	MARKED.	Health plan(s) covered: civilian HMO
39	H20002J	Num	4	MARKED.	Health plan(s) covered: other civilian
33	H20002K	Num	4	MARKED.	Health plan(s) covered: USFHP
42	H20002L	Num	4	MARKED.	Health plan(s) covered: not sure
40	H20002M	Num	4	MARKED.	Health plan(s) covered: veterans
26	H20002N	Num	4	MARKED.	Health plan(s) covered: TRICARE Plus
27	H20002O	Num	4	MARKED.	Health plan(s) covered: TRICARE For Life
28	H20002P	Num	4	MARKED.	Health plan(s) covered: TRICARE Supplmntl Ins
29	H20002Q	Num	4	MARKED.	Health plan(s) covered: TRICARE Reserve Select
41	H20002R	Num	4	MARKED.	Health plan(s) covered: gov hlth ins-other cntry
30	H20002S	Num	4	MARKED.	Health plan(s) covered: TRICARE Retired Reserve
31	H20002T	Num	4	MARKED.	Health plan(s) covered: TRICARE Young Adult Prime
34	H20002U	Num	4	MARKED.	Health plan(s) covered: CHCBP

32	H20002V	Num	4	MARKED.	Health plan(s) covered: TRICARE Young Adult Select
96	H20057A	Num	4	MARKED.	Do you smoke or use: cigarettes
97	H20057B	Num	4	MARKED.	Do you smoke or use: dip, chewing tobacco, snuff, or snus
98	H20057C	Num	4	MARKED.	Do you smoke or use: cigars
99	H20057D	Num	4	MARKED.	Do you smoke or use: pipes, bidis, or kreteks
101	H20059B	Num	4	TIME16_.	Lst have a Pap smear test
110	H20073A	Num	4	MARKED.	Not Spanish/Hispanic/Latino
111	H20073B	Num	4	MARKED.	Mexican, Mexican American, Chicano
112	H20073C	Num	4	MARKED.	Puerto Rican
113	H20073D	Num	4	MARKED.	Cuban or Other Spanish, Hispanic, or Latino
214	HP_BP	Num	8	HAYNN2_.	Bld prsre chck in last 2 yrs, know rsults
219	HP_CESH3	Num	8	SMOKE_.	Had smoking cessation counseling - HEDIS (modified)
215	HP_FLU	Num	8	HAYNN.	65 and older, flu shot in last 12 mnths
212	HP_MAM50	Num	8	HAYNN.	Women 50>=, mammography in pst 2 yrs
211	HP_MAMOG	Num	8	HAYNN.	Women 40>=, mammography in pst 2 yrs
216	HP_OBESE	Num	8	HAYNN.	Obese/Morbidly obese
213	HP_PAP	Num	8	HAYNN.	All women, Pap smear in last 3 yrs
210	HP_PRNTL	Num	8	PRNTL.	Prgnt in lst yr, receivd cre 1st trimstr
218	HP_SMKH3	Num	8	SMOKE.	Smoker under HEDIS definition (modified)
217	HP_SMOKE	Num	8	HAYNN.	Advised to quit smoking in last 12 mnths
209	KCIVINS	Num	8	HAYNN2_.	Beneficiary covered by civilian insurance
208	KCIVOPQY	Num	8	HAGRID.	Outpat. visits-use Civilian fcilty most
152	KEYCOUNT	Num	8		# Key Questions Answered
207	KMILOPQY	Num	8	HAGRID.	Outpat. visits-use Military fcilty most
184	MISS_1	Num	8	HAMISS.	Count of original survey responses (pre-cleaning): violates skip pattern
185	MISS_4	Num	8	HAMISS.	Count of original survey responses (pre-cleaning): incomplete grid error
186	MISS_5	Num	8	HAMISS.	Count of original survey responses (pre-cleaning): scalable reponse of don't know
187	MISS_6	Num	8	HAMISS.	Count of original survey responses (pre-cleaning): not applicable - valid skip
188	MISS_7	Num	8	HAMISS.	Count of original survey responses (pre-cleaning): out-of-range error
189	MISS_9	Num	8	HAMISS.	Count of original survey responses (pre-cleaning): no response - invalid skip
190	MISS_TOT	Num	8	HAMISS.	Total number of missing responses (pre-cleaning)
6	MPCSMPL	Num	8	MPCSMPL.	MPCSMPL - Military Personnel Category
1	MPRID	Char	8	\$8.	Unique MPR Identifier
155	N1	Num	8		Coding Scheme Note 1
156	N2	Num	8		Coding Scheme Note 2
157	N3	Num	8		Coding Scheme Note 3
158	N4	Num	8		Coding Scheme Note 4
159	N5	Num	8		Coding Scheme Note 5
163	N6	Num	8		Coding Scheme Note 6
164	N7	Num	8		Coding Scheme Note 7
165	N8	Num	8		Coding Scheme Note 8
167	N9	Num	8		Coding Scheme Note 9
168	N10	Num	8		Coding Scheme Note 10
170	N12	Num	8		Coding Scheme Note 12
171	N13	Num	8		Coding Scheme Note 13
172	N14	Num	8		Coding Scheme Note 14
173	N15	Num	8		Coding Scheme Note 15
174	N16	Num	8		Coding Scheme Note 16
175	N17	Num	8		Coding Scheme Note 17
176	N18	Num	8		Coding Scheme Note 18
179	N20	Num	8		Coding Scheme Note 20
180	N21	Num	8		Coding Scheme Note 21
183	N24	Num	8		Coding Scheme Note 24
169	N10_B1	Num	8		Coding Scheme Note 10_B1
177	N19A	Num	8		Coding Scheme Note 19A
178	N19B	Num	8		Coding Scheme Note 19B
181	N23_HT	Num	8		Coding Scheme Note 23_HT
182	N23_WT	Num	8		Coding Scheme Note 23_WT
160	N5_BI2	Num	8		Coding Scheme Note 5_BI2
161	N5_BI3	Num	8		Coding Scheme Note 5_BI3
162	N5_BI5	Num	8		Coding Scheme Note 5_BI5
166	N8_01	Num	8		Coding Scheme Note 8_01
7	NHFF	Num	8		NHFF - Stratum Sample Size

148	ONTIME	Char	3		Responded Within 8 weeks of Mail-Out
202	OUTCATCH	Num	8	OCATCH.	Out of catchment area indicator
19	PATCAT	Char	7	\$AGGBCAT.	Aggregated Beneficiary Category
16	PCM	Char	3	\$PCM.	Primary Manager Code (CIV or MIL)
13	PNSEXCD	Char	1	\$SEXCD.	Person Gender
20	PNTYPECD	Char	1	\$PNTYPECD.	Person Type Code
220	POSTCELL	Char	5		ps cell for new wts - for all 3 quarters
8	QUARTER	Char	8		Survey Quarter
12	RACEETHN	Char	1	\$XRACECD.	Race/Ethnic Code
14	RDAGEQY	Num	3	XAGE_R.	Age at sampling-Capped(18 and below, 65 and above)
15	RFLDAGE	Num	3	XAGE_R.	Age at fielding-Capped(18 and below, 65 and above)
119	S20009	Num	4	YN.	Same prsnl doctor/nurse before this hlth plan
120	S20010	Num	4	PROB1_.	Prblm getting prsnl doctor/nurse you are happy with
121	S20011	Num	4	AGREE2_.	Agree/disagree: able to see provider when needed
122	S20014	Num	4	SATISFY.	How satisfied with health care during last visit
123	S20B01	Num	4	MNTLHLTH.	Self rate of overall mental/emotional health
124	S20B02	Num	4	YN.	Lst yr: needed treatmnt/cnslng-prsnl prob
125	S20B03	Num	4	PROB1_.	Lst yr: prblm gtting needed treatmnt/cnslng
126	S20B04	Num	4	RATE5_.	Lst yr: rate of treatmnt/cnslng received
127	S20BF4	Num	4	TIME15_.	Often do you use e-cigarettes
133	S20BI03	Num	4	DSAGR5_.	Urgent care center: Location is more convenient than my normal place of care
134	S20BI04	Num	4	DSAGR5_.	Urgent care center: Urgent care was low cost or no cost to me
135	S20BI06	Num	4	DSAGR5_.	Urgent care center: I could just walk in for care without an appt
136	S20BI07	Num	4	DSAGR5_.	Urgent care center: I trust the urgent care center provider(s)
137	S20BI08	Num	4	DSAGR5_.	Urgent care center: The urgent care center would process my TRICARE claim without problems
138	S20BI09	Num	4	DSAGR5_.	Urgent care center: Would have used appt with regular provider if had been available
139	S20BI12	Num	4	DSAGR5_.	Urgent care center: My condition was not a medical emergency requiring a hospital ER
140	S20BI14	Num	4	DSAGR5_.	Urgent care center: I thought it would take less time than at my usual place of care
141	S20BI15	Num	4	S20BI15_.	Urgent care center, did you or someone else call a nurse advice line before going to urgent care
142	S20BI16	Num	4	YNDNK.	Did the nurse advise you to seek urgent care?
143	S20BI19	Num	4	S20BI19_.	On most recent visit to urgent care center, what was the main reason you went?
144	S20BI20	Num	4	RATE_URG.	What number would you use to rate your care during this urgent care center visit?
145	S20BI21	Num	4	YNDNK.	Was your personal doctor's office open during your most recent visit to urgent care?
146	S20BI22	Num	4	YNDNK.	Did staff at urgent care advise you to seek follow-up care with your personal doctor?
147	S20BI23	Num	4	S20BI23_.	Did you seek follow-up care with your personal doctor?
128	S20BI02A	Num	4	MARKED.	In last 6 mos, when you needed care right away, did you go to an urgent care center?
129	S20BI02B	Num	4	MARKED.	In last 6 mos, when you needed care right away, did you go to a hospital ER?
130	S20BI02C	Num	4	MARKED.	In last 6 mos, when you needed care right away, did you go to a doctor's office?
131	S20BI02D	Num	4	MARKED.	In last 6 mos, when you needed care right away, did you go someplace else?
132	S20BI02E	Num	4	MARKED.	In last 6 mos, I didn't need care right away for an illness, injury, or condition
3	SEXSMPL	Num	8	SEX.	SEXSMPL - Sex
118	SRAGE	Num	4	AGEGRP.	What is your age now
108	SREDA	Num	4	XEDUC.	Highest grade completed
114	SRRACEA	Num	4	MARKED.	Race: White
115	SRRACEB	Num	4	MARKED.	Race: Black or African American

116	SRRACEC	Num	4	MARKED.	Race: American Indian or Alaska Native or Native Hawaiian/other Pacific Isl.
117	SRRACED	Num	4	MARKED.	Race: Asian
4	STRATUM	Char	7		Sampling STRATUM
154	SURVTYPE	Num	8	SURVTYPE.	Web or Mail Survey
2	SVCSMPL	Num	8	SVCSMPL.	SVCSMPL - Branch of Service
10	TNEXREG	Char	1	\$TNEXREG.	TNEX Region - Based on Address
200	USA	Num	3	USAMHS.	USA - USA/OCONUS Indicator
153	WEB	Num	8	WEB.	Web survey indicator
195	XBENCAT	Num	8	XBENCAT.	Beneficiary Category
204	XBMICAT	Num	3	XBMICAT.	Body Mass Index Category
205	XBNFGRP	Num	8	XBGC_S.	Beneficiary Group
193	XENR_PCM	Num	8	PCM.	Enrollment by PCM type
196	XENR_RSV	Num	8	XENRRSV.	Enrollment by PCM type - Reservist
192	XENRLLMT	Num	8	ENROLL.	Enrollment in TRICARE Prime
194	XINS_COV	Num	8	INSURE.	Insurance Coverage
197	XINS_RSV	Num	8	XINSRSV.	Insurance Coverage - Reservist
201	XOCONUS	Num	3	XOCONUS.	Overseas Europe/Pacific/Latin Indicator
198	XREGION	Num	3	CREG.	XREGION - Region
206	XSERVAFF	Num	3	XSERVAFF.	Service Affiliation
203	XSEX	Num	8	HASEX.	Male or Female - R
199	XTNEXRG2	Num	3	TNEX2_.	Revised TNEX Region - Definitions changed as of FY2019

APPENDIX F

SAS PROC CONTENTS—CREATION ORDER 2020 ADULT HCSDB –QUARTER I

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The CONTENTS Procedure

Data Set Name	IN.HCS201_1	Observations	8395
Member Type	DATA	Variables	281
Engine	V9	Indexes	0
Created	04/03/2020 14:43:27	Observation Length	1616
Last Modified	04/03/2020 14:43:27	Deleted Observations	0
Protection		Compressed	CHAR
Data Set Type		Reuse Space	NO
Label		Point to Observations	YES
Data Representation	WINDOWS_64	Sorted	NO
Encoding	wlatin1 Western (Windows)		

Engine/Host Dependent Information

Data Set Page Size	69632
Number of Data Set Pages	158
Number of Data Set Repairs	0
ExtendObsCounter	YES
Filename	/sasdata/Projects/50713_HCS/DATA/HCSDB/Q1FY2020/Data/AFinal/fmtlib/WindowsVersionForDHA/hcs201_1.sas7bdat
Release Created	9.0401M0
Host Created	X64_7PRO
Inode Number	995472596
Access Permission	rw-rw-r--
Owner Name	root
File Size	11MB
File Size (bytes)	11071488

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	ENBGSMPL	Char	2	\$ENBGS.		Enrollment by beneficiary category
6	MPCSMPL	Num	8	MPCSMPL.		MPCSMPL - Military Personnel Category
7	NHFF	Num	8			NHFF - Stratum Sample Size
8	QUARTER	Char	8			Survey Quarter
9	D_HEALTH	Char	2	\$DHEALTH.		Health Service Region
10	TNEXREG	Char	1	\$TNEXREG.		TNEX Region - Based on Address
11	BWT	Num	8			BWT - Basic Sampling Weight
12	RACEETHN	Char	1	\$XRACECD.		Race/Ethnic Code
13	PNSEXCD	Char	1	\$SEXCD.		Person Gender
14	RDAGEQY	Num	3	XAGE_R.		Age at sampling-Capped(18 and below, 65 and above)
15	RFLDAGE	Num	3	XAGE_R.		Age at fielding-Capped(18 and below, 65 and above)
16	PCM	Char	3	\$PCM.		Primary Manager Code (CIV or MIL)
17	DBENCAT	Char	3	\$BENCAT.		Beneficiary Category
18	DSPONSVC	Char	1	\$SPONSVC.		Derived Sponsor Branch of Service
19	PATCAT	Char	7	\$AGGBCAT.		Aggregated Beneficiary Category
20	PNTYPECD	Char	1	\$PNTYPECD.		Person Type Code
21	DELGENRC	Char	3	\$DELGEN.		DEERS Eligibility-Enrollment Code
22	DENRGRPC	Char	1	\$DENRGR.		DEERS Enroll Group Code
23	H20001	Num	4	YN.		Are you the person listed on envelope
24	H20002A	Num	4	MARKED.		Health plan(s) covered: TRICARE Prime
25	H20002C	Num	4	MARKED.		Health plan(s) covered: TRICARE Select
26	H20002N	Num	4	MARKED.		Health plan(s) covered: TRICARE Plus
27	H20002O	Num	4	MARKED.		Health plan(s) covered: TRICARE For Life
28	H20002P	Num	4	MARKED.		Health plan(s) covered: TRICARE Supplmntl Ins
29	H20002Q	Num	4	MARKED.		Health plan(s) covered: TRICARE Reserve Select
30	H20002S	Num	4	MARKED.		Health plan(s) covered: TRICARE Retired Reserve
31	H20002T	Num	4	MARKED.		Health plan(s) covered: TRICARE Young Adult Prime
32	H20002V	Num	4	MARKED.		Health plan(s) covered: TRICARE Young Adult Select
33	H20002K	Num	4	MARKED.		Health plan(s) covered: USFHP
34	H20002U	Num	4	MARKED.		Health plan(s) covered: CHCBP
35	H20002F	Num	4	MARKED.		Health plan(s) covered: Medicare
36	H20002G	Num	4	MARKED.		Health plan(s) covered: FEHBP
37	H20002H	Num	4	MARKED.		Health plan(s) covered: Medicaid or other state insurance
38	H20002I	Num	4	MARKED.		Health plan(s) covered: civilian HMO
39	H20002J	Num	4	MARKED.		Health plan(s) covered: other civilian
40	H20002M	Num	4	MARKED.		Health plan(s) covered: veterans
41	H20002R	Num	4	MARKED.		Health plan(s) covered: gov hlth ins-other cntry
42	H20002L	Num	4	MARKED.		Health plan(s) covered: not sure
43	H20003	Num	4	HPLAN1_.		Which health plan did you use most
44	H20004	Num	4	HPTIME_.		Yrs in a row with health plan
45	H20005	Num	4	PLACE.		In 1st yr:fclty use most for health care
46	H20006	Num	4	YN.		In 1st yr:ill/injry/cond care right away
47	H20007	Num	4	OFTEN2_.		In 1st yr:get urgt care as soon as wntd
48	H20008	Num	4	TIME1_.		In 1st yr:wait btwn try get care,see prv
49	H20009	Num	4	YN.		In 1st yr:make appts non-urgt hlth care
50	H20010	Num	4	OFTEN3_.		In 1st yr:non-urg hlth cre appt whn wntd
51	H20011	Num	4	TIME2_.		In 1st yr:days btwn appt & see prvdr
52	H20012	Num	4	OFTEN4_.		In 1st yr:go to emrgncy rm for own care
53	H20013	Num	4	OFTEN4_.		In 1st yr:go to Dr office/clinic for care
54	H20014	Num	4	OFTEN8_.		Lst yr: how often talk to doctor about illness prvntn
55	H20015	Num	4	YN.		Lst yr: did doctor tell you more than 1 choice for trtmnt
56	H20016	Num	4	YNDEF.		Lst yr: did talk to doctor about pros/cons of trtmnt

57	H20017	Num	4	YNDEF.	Lst yr: did doctor ask which trtmnt option best for you
58	H20018	Num	4	RATE3_.	Rating of all health care in lst yr
59	H20019	Num	4	YN.	Have one person think of as personal Dr
60	H20020	Num	4	OFTEN10_.	Lst yr: how often visit prsnl doctor for care for yourself
61	H20021	Num	4	OFTEN5_.	Lst yr: how oftn Drs listen to you
62	H20022	Num	4	OFTEN5_.	Lst yr: how oftn Drs explain things
63	H20023	Num	4	OFTEN5_.	Lst yr: how oftn Drs show respect
64	H20024	Num	4	OFTEN5_.	Lst yr: how oftn Drs spend enough time
65	H20025	Num	4	YN.	Lst yr: did get care from doctor other than prsnl doctor
66	H20026	Num	4	OFTEN8_.	Lst yr: how often prsnl doctor seemed infrm of care from other doctors
67	H20027	Num	4	RATE6_.	Rating of your personal Dr
68	H20028	Num	4	YN.	Lst yr: did make any appointments to see spclst
69	H20029	Num	4	OFTEN9_.	Lst yr: how often easy to get appointments with spclsts
70	H20030	Num	4	SPCLST.	Lst yr: how many spclsts seen
71	H20031	Num	4	RATE2_.	Rating of specialist seen in lst yr
72	H20033	Num	4	OFTEN11_.	Lst yr: how often easy to get care, test, or trtmnt
73	H20034	Num	4	YN.	Lst yr: did look for info from written material/Internet
74	H20035	Num	4	OFTEN12_.	Lst yr: how often written material/Internet provide needed info
75	H20036	Num	4	YN.	Lst yr: did look for info from health plan on cost of service/equipment
76	H20037	Num	4	OFTEN13_.	Lst yr: how often able to find out cost of service/equipment
77	H20038	Num	4	YN.	Lst yr: did look for info from health plan on cost of prescription meds
78	H20039	Num	4	OFTEN14_.	Lst yr: how often able to find out cost of prescription meds
79	H20040	Num	4	YN.	Lst yr: did try to get info/help from health plan's cstmr service
80	H20041	Num	4	OFTEN15_.	Lst yr: how often did cstmr service give needed info/help
81	H20042	Num	4	OFTEN15_.	Lst yr: how often did cstmr service treat with courtesy/respect
82	H20043	Num	4	YN.	Lst yr: did health plan give any forms to fill out
83	H20044	Num	4	OFTEN16_.	Lst yr: how often were forms easy to fill out
84	H20045	Num	4	YNDNK.	Lst yr: send in any claims
85	H20046	Num	4	OFTEN6_.	Lst yr: how often did health plan handle claims quickly
86	H20047	Num	4	OFTEN6_.	Lst yr: how oftn handle claims correctly
87	H20048	Num	4	RATE4_.	Rating of all experience with hlth plan
88	H20049	Num	4	TIME5_.	Blood pressure: when lst reading
89	H20050	Num	4	YNBP_.	Blood pressure: know if too high or not
90	H20051	Num	4	TIME7_.	When did you lst have a flu shot
91	H20052	Num	4	YNDNK.	Smoked at least 100 cigarettes in life
92	H20053	Num	4	TIME8_.	Smoke or use tobacco everyday, some days or not at all
93	H20054	Num	4	OFTEN8_.	Lst yr: how often advised to quit smoking or use tobacco
94	H20055	Num	4	OFTEN8_.	Lst yr: how often recom medic assist quit smoking or using tobacco
95	H20056	Num	4	OFTEN8_.	Lst yr: how often discu meth/strag asst quit smoking or using tobacco
96	H20057A	Num	4	MARKED.	Do you smoke or use: cigarettes
97	H20057B	Num	4	MARKED.	Do you smoke or use: dip, chewing tobacco, snuff, or snus
98	H20057C	Num	4	MARKED.	Do you smoke or use: cigars
99	H20057D	Num	4	MARKED.	Do you smoke or use: pipes, bidis, or kreteks
100	H20058	Num	4	SEX.	Are you male or female
101	H20059B	Num	4	TIME16_.	Lst have a Pap smear test
102	H20060	Num	4	YN.	Are you under age 40
103	H20061	Num	4	TIME12_.	Lst time: breasts checked mammography
104	H20062	Num	4	YNPREG.	Been pregnant in lst yr or pregnant now

105	H20063	Num	4	PREG1_.	In what trimester is your pregnancy
106	H20064	Num	4	PREG2_.	Trimester first received prenatal care
107	H20065	Num	4	HEALTH.	In gnrl, how would you rate ovrall hlth
108	SREDA	Num	4	XEDUC.	Highest grade completed
109	H20073	Num	4	XHISP.	Are you Spanish/Hispanic/Latino
110	H20073A	Num	4	MARKED.	Not Spanish/Hispanic/Latino
111	H20073B	Num	4	MARKED.	Mexican, Mexican American, Chicano
112	H20073C	Num	4	MARKED.	Puerto Rican
113	H20073D	Num	4	MARKED.	Cuban or Other Spanish, Hispanic, or Latino
114	SRRACEA	Num	4	MARKED.	Race: White
115	SRRACEB	Num	4	MARKED.	Race: Black or African American
116	SRRACEC	Num	4	MARKED.	Race: American Indian or Alaska Native or Native Hawaiian/other Pacific Isl.
117	SRRACED	Num	4	MARKED.	Race: Asian
118	SRAGE	Num	4	AGEGRP.	What is your age now
119	S20009	Num	4	YN.	Same prsnl doctor/nurse before this hlth plan
120	S20010	Num	4	PROB1_.	Prblm getting prsnl doctor/nurse you are happy with
121	S20011	Num	4	AGREE2_.	Agree/disagree: able to see provider when needed
122	S20014	Num	4	SATISFY.	How satisfied with health care during last visit
123	S20B01	Num	4	MNTLHLTH.	Self rate of overall mental/emotional health
124	S20B02	Num	4	YN.	Lst yr: needed treatmnt/cnslng-prsnl prob
125	S20B03	Num	4	PROB1_.	Lst yr: prblm gttnng needed treatmnt/cnslng
126	S20B04	Num	4	RATE5_.	Lst yr: rate of treatmnt/cnslng received
127	S20BF4	Num	4	TIME15_.	Often do you use e-cigarettes
128	S20BI02A	Num	4	MARKED.	In last 6 mos, when you needed care right away, did you go to an urgent care center?
129	S20BI02B	Num	4	MARKED.	In last 6 mos, when you needed care right away, did you go to a hospital ER?
130	S20BI02C	Num	4	MARKED.	In last 6 mos, when you needed care right away, did you go to a doctor's office?
131	S20BI02D	Num	4	MARKED.	In last 6 mos, when you needed care right away, did you go someplace else?
132	S20BI02E	Num	4	MARKED.	In last 6 mos, I didn't need care right away for an illness, injury, or condition
133	S20BI03	Num	4	DSAGR5_.	Urgent care center: Location is more convenient than my normal place of care
134	S20BI04	Num	4	DSAGR5_.	Urgent care center: Urgent care was low cost or no cost to me
135	S20BI06	Num	4	DSAGR5_.	Urgent care center: I could just walk in for care without an appt
136	S20BI07	Num	4	DSAGR5_.	Urgent care center: I trust the urgent care center provider(s)
137	S20BI08	Num	4	DSAGR5_.	Urgent care center: The urgent care center would process my TRICARE claim without problems
138	S20BI09	Num	4	DSAGR5_.	Urgent care center: Would have used appt with regular provider if had been available
139	S20BI12	Num	4	DSAGR5_.	Urgent care center: My condition was not a medical emergency requiring a hospital ER
140	S20BI14	Num	4	DSAGR5_.	Urgent care center: I thought it would take less time than at my usual place of care
141	S20BI15	Num	4	S20BI15_.	Urgent care center, did you or someone else call a nurse advice line before going to urgent care
142	S20BI16	Num	4	YNDNK.	Did the nurse advise you to seek urgent care?
143	S20BI19	Num	4	S20BI19_.	On most recent visit to urgent care center, what was the main reason you went?
144	S20BI20	Num	4	RATE_URG.	What number would you use to rate your care during this urgent care center visit?
145	S20BI21	Num	4	YNDNK.	Was your personal doctor's office open during your most recent visit to urgent care?
146	S20BI22	Num	4	YNDNK.	Did staff at urgent care advise you to seek follow-up care with your personal doctor?
147	S20BI23	Num	4	S20BI23_.	Did you seek follow-up care with your personal doctor?
148	ONTIME	Char	3		Responded Within 8 weeks of Mail-Out
149	FLAG_FIN	Char	5	\$FINAL.	Final Disposition

150	DUPFLAG	Char	3		Multiple Response Indicator
151	FNSTATUS	Num	8	FNSTATS.	Final Status
152	KEYCOUNT	Num	8		# Key Questions Answered
153	WEB	Num	8	WEB.	Web survey indicator
154	SURVTYPE	Num	8	SURVTYPE.	Web or Mail Survey
155	N1	Num	8		Coding Scheme Note 1
156	N2	Num	8		Coding Scheme Note 2
157	N3	Num	8		Coding Scheme Note 3
158	N4	Num	8		Coding Scheme Note 4
159	N5	Num	8		Coding Scheme Note 5
160	N5_BI2	Num	8		Coding Scheme Note 5_BI2
161	N5_BI3	Num	8		Coding Scheme Note 5_BI3
162	N5_BI5	Num	8		Coding Scheme Note 5_BI5
163	N6	Num	8		Coding Scheme Note 6
164	N7	Num	8		Coding Scheme Note 7
165	N8	Num	8		Coding Scheme Note 8
166	N8_01	Num	8		Coding Scheme Note 8_01
167	N9	Num	8		Coding Scheme Note 9
168	N10	Num	8		Coding Scheme Note 10
169	N10_B1	Num	8		Coding Scheme Note 10_B1
170	N12	Num	8		Coding Scheme Note 12
171	N13	Num	8		Coding Scheme Note 13
172	N14	Num	8		Coding Scheme Note 14
173	N15	Num	8		Coding Scheme Note 15
174	N16	Num	8		Coding Scheme Note 16
175	N17	Num	8		Coding Scheme Note 17
176	N18	Num	8		Coding Scheme Note 18
177	N19A	Num	8		Coding Scheme Note 19A
178	N19B	Num	8		Coding Scheme Note 19B
179	N20	Num	8		Coding Scheme Note 20
180	N21	Num	8		Coding Scheme Note 21
181	N23_HT	Num	8		Coding Scheme Note 23_HT
182	N23_WT	Num	8		Coding Scheme Note 23_WT
183	N24	Num	8		Coding Scheme Note 24
184	MISS_1	Num	8	HAMISS.	Count of original survey responses (pre-cleaning): violates skip pattern
185	MISS_4	Num	8	HAMISS.	Count of original survey responses (pre-cleaning): incomplete grid error
186	MISS_5	Num	8	HAMISS.	Count of original survey responses (pre-cleaning): scalable reponse of don't know
187	MISS_6	Num	8	HAMISS.	Count of original survey responses (pre-cleaning): not applicable - valid skip
188	MISS_7	Num	8	HAMISS.	Count of original survey responses (pre-cleaning): out-of-range error
189	MISS_9	Num	8	HAMISS.	Count of original survey responses (pre-cleaning): no response - invalid skip
190	MISS_TOT	Num	8	HAMISS.	Total number of missing responses (pre-cleaning)
191	DHAFLAG	Num	3	DHAFLAG.	DHA Flag
192	XENRLMT	Num	8	ENROLL.	Enrollment in TRICARE Prime
193	XENR_PCM	Num	8	PCM.	Enrollment by PCM type
194	XINS_COV	Num	8	INSURE.	Insurance Coverage
195	XBENCAT	Num	8	XBENCAT.	Beneficiary Category
196	XENR_RSV	Num	8	XENRRSV.	Enrollment by PCM type - Reservist
197	XINS_RSV	Num	8	XINSRSV.	Insurance Coverage - Reservist
198	XREGION	Num	3	CREG.	XREGION - Region
199	XTNEXRG2	Num	3	TNEX2_.	Revised TNEX Region - Definitions changed as of FY2019
200	USA	Num	3	USAMHS.	USA - USA/OCONUS Indicator
201	XOCONUS	Num	3	XOCONUS.	Overseas Europe/Pacific/Latin Indicator
202	OUTCATCH	Num	8	OCATCH.	Out of catchment area indicator
203	XSEX	Num	8	HASEX.	Male or Female - R
204	XBMICAT	Num	3	XBMICAT.	Body Mass Index Category
205	XBNFGRP	Num	8	XBGC_S.	Beneficiary Group
206	XSERVAFF	Num	3	XSERVAFF.	Service Affiliation
207	KMILOPQY	Num	8	HAGRID.	Outpat. visits-use Military fclty most
208	KCIVOPQY	Num	8	HAGRID.	Outpat. visits-use Civilian fclty most
209	KCIVINS	Num	8	HAYNN2_.	Beneficiary covered by civilian insurance
210	HP_PRNTL	Num	8	PRNTL.	Prgnt in 1st yr, receivd cre 1st trimstr
211	HP_MAMOG	Num	8	HAYNN.	Women 40>=, mammography in pst 2 yrs
212	HP_MAM50	Num	8	HAYNN.	Women 50>=, mammography in pst 2 yrs
213	HP_PAP	Num	8	HAYNN.	All women, Pap smear in last 3 yrs
214	HP_BP	Num	8	HAYNN2_.	Bld prsre chck in last 2 yrs, know rsults

215	HP_FLU	Num	8	HAYNN.	65 and older, flu shot in last 12 mnths
216	HP_OBESE	Num	8	HAYNN.	Obese/Morbidly obese
217	HP_SMOKE	Num	8	HAYNN.	Advised to quit smoking in last 12 mnths
218	HP_SMKH3	Num	8	SMOKE.	Smoker under HEDIS definition (modified)
219	HP_CESH3	Num	8	SMOKE.	Had smoking cessation counseling - HEDIS (modified)
220	POSTCELL	Char	5		ps cell for new wts - for all 3 quarters
221	FWRWT1	Num	8		Replicated/JackKnife NEW Weight 1
222	FWRWT2	Num	8		Replicated/JackKnife NEW Weight 2
223	FWRWT3	Num	8		Replicated/JackKnife NEW Weight 3
224	FWRWT4	Num	8		Replicated/JackKnife NEW Weight 4
225	FWRWT5	Num	8		Replicated/JackKnife NEW Weight 5
226	FWRWT6	Num	8		Replicated/JackKnife NEW Weight 6
227	FWRWT7	Num	8		Replicated/JackKnife NEW Weight 7
228	FWRWT8	Num	8		Replicated/JackKnife NEW Weight 8
229	FWRWT9	Num	8		Replicated/JackKnife NEW Weight 9
230	FWRWT10	Num	8		Replicated/JackKnife NEW Weight 10
231	FWRWT11	Num	8		Replicated/JackKnife NEW Weight 11
232	FWRWT12	Num	8		Replicated/JackKnife NEW Weight 12
233	FWRWT13	Num	8		Replicated/JackKnife NEW Weight 13
234	FWRWT14	Num	8		Replicated/JackKnife NEW Weight 14
235	FWRWT15	Num	8		Replicated/JackKnife NEW Weight 15
236	FWRWT16	Num	8		Replicated/JackKnife NEW Weight 16
237	FWRWT17	Num	8		Replicated/JackKnife NEW Weight 17
238	FWRWT18	Num	8		Replicated/JackKnife NEW Weight 18
239	FWRWT19	Num	8		Replicated/JackKnife NEW Weight 19
240	FWRWT20	Num	8		Replicated/JackKnife NEW Weight 20
241	FWRWT21	Num	8		Replicated/JackKnife NEW Weight 21
242	FWRWT22	Num	8		Replicated/JackKnife NEW Weight 22
243	FWRWT23	Num	8		Replicated/JackKnife NEW Weight 23
244	FWRWT24	Num	8		Replicated/JackKnife NEW Weight 24
245	FWRWT25	Num	8		Replicated/JackKnife NEW Weight 25
246	FWRWT26	Num	8		Replicated/JackKnife NEW Weight 26
247	FWRWT27	Num	8		Replicated/JackKnife NEW Weight 27
248	FWRWT28	Num	8		Replicated/JackKnife NEW Weight 28
249	FWRWT29	Num	8		Replicated/JackKnife NEW Weight 29
250	FWRWT30	Num	8		Replicated/JackKnife NEW Weight 30
251	FWRWT31	Num	8		Replicated/JackKnife NEW Weight 31
252	FWRWT32	Num	8		Replicated/JackKnife NEW Weight 32
253	FWRWT33	Num	8		Replicated/JackKnife NEW Weight 33
254	FWRWT34	Num	8		Replicated/JackKnife NEW Weight 34
255	FWRWT35	Num	8		Replicated/JackKnife NEW Weight 35
256	FWRWT36	Num	8		Replicated/JackKnife NEW Weight 36
257	FWRWT37	Num	8		Replicated/JackKnife NEW Weight 37
258	FWRWT38	Num	8		Replicated/JackKnife NEW Weight 38
259	FWRWT39	Num	8		Replicated/JackKnife NEW Weight 39
260	FWRWT40	Num	8		Replicated/JackKnife NEW Weight 40
261	FWRWT41	Num	8		Replicated/JackKnife NEW Weight 41
262	FWRWT42	Num	8		Replicated/JackKnife NEW Weight 42
263	FWRWT43	Num	8		Replicated/JackKnife NEW Weight 43
264	FWRWT44	Num	8		Replicated/JackKnife NEW Weight 44
265	FWRWT45	Num	8		Replicated/JackKnife NEW Weight 45
266	FWRWT46	Num	8		Replicated/JackKnife NEW Weight 46
267	FWRWT47	Num	8		Replicated/JackKnife NEW Weight 47
268	FWRWT48	Num	8		Replicated/JackKnife NEW Weight 48
269	FWRWT49	Num	8		Replicated/JackKnife NEW Weight 49
270	FWRWT50	Num	8		Replicated/JackKnife NEW Weight 50
271	FWRWT51	Num	8		Replicated/JackKnife NEW Weight 51
272	FWRWT52	Num	8		Replicated/JackKnife NEW Weight 52
273	FWRWT53	Num	8		Replicated/JackKnife NEW Weight 53
274	FWRWT54	Num	8		Replicated/JackKnife NEW Weight 54
275	FWRWT55	Num	8		Replicated/JackKnife NEW Weight 55
276	FWRWT56	Num	8		Replicated/JackKnife NEW Weight 56
277	FWRWT57	Num	8		Replicated/JackKnife NEW Weight 57
278	FWRWT58	Num	8		Replicated/JackKnife NEW Weight 58
279	FWRWT59	Num	8		Replicated/JackKnife NEW Weight 59
280	FWRWT60	Num	8		Replicated/JackKnife NEW Weight 60
281	FWRWT	Num	8		Final NEW Weight

APPENDIX G

RESPONSE RATE TABLES – QUARTER I

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TABLE G.1

RESPONSE RATES BY ENROLLMENT AND BENEFICIARY CATEGORY– QUARTER I, 2020

	Unweighted Response Rate	Weighted Response Rate
Active Duty	11.9	10.2
Active Duty fam,Prime,civ PCM	3.9	4.1
Active Duty fam,Prime,mil PCM	3.8	4.4
Active Duty fam,non-enrollee	3.0	4.7
Retired,<65,civ PCM	15.2	15.0
Retired,<65,mil PCM	12.6	12.3
Retired,<65,non-enrollee	10.1	12.2
Retired,65+,enrolled	20.0	20.0
Retired,65+,non-enrollee	23.7	23.7
TRICARE Reserve Select	4.8	6.3

TABLE G.2

RESPONSE RATES BY XOCONUS – QUARTER I, 2020

	Unweighted Response Rate	Weighted Response Rate
In US/Missing Region	8.4	14.4
Europe	8.5	10.1
Western Pacific	8.0	9.4
Latin America	7.9	24.2

TABLE G.3

RESPONSE RATES BY SEX – QUARTER I, 2020

	Unweighted Response Rate	Weighted Response Rate
Male	11.1	16.2
Female	6.5	12.4

TABLE G.4

RESPONSE RATES BY CONUS/OCONUS INDICATOR – QUARTER I, 2020

	Unweighted Response Rate	Weighted Response Rate
Invalid/Missing	8.7	12.3
Not in USA	8.2	11.7
In USA	8.4	14.5

TABLE G.5

RESPONSE RATES BY BENEFICIARY CATEGORY – QUARTER I, 2020

	Unweighted Response Rate	Weighted Response Rate
Active Duty and Guard/Reserve	11.8	10.0
Dependent of Active Duty & Guard/Reserve	3.7	4.4
Retiree/Depend of Retiree/Survivor/Other 65+	23.3	23.3
Retiree/Depend of Retiree/Survivor/Other <65	12.3	13.0

TABLE G.6

RESPONSE RATES BY SAMPLING CATCHMENT AREA - QUARTER I, 2020

	Unweighted Response Rate	Weighted Response Rate
Fox AHC-Redstone Arsenal	11.6	13.6
Lyster AHC-Ft. Rucker	9.9	13.2
42nd Medical Group-Maxwell	12.7	12.8
Bassett ACH-Ft. Wainwright	7.2	8.5
3rd Med Grp-Elmendorf	7.5	7.4
R W Bliss AHC-Ft. Huachuca	12.6	10.3
56th Med Grp-Luke	7.2	10.7
355th Med Grp-Davis Monthan	9.2	13.7
60th Med Grp-Travis	7.9	18.0
95th Med Grp-Edwards	10.4	9.5
NH Camp Pendleton	4.8	6.3
NBHC Port Hueneme	11.1	13.7
NH LeMoore	5.4	8.1
NMC San Diego	4.9	8.9
NH Twentynine Palms	3.3	4.2
Evans ACH-Ft. Carson	6.5	23.4
10th Med Group-USAF Academy CO	9.7	12.9
Walter Reed AMC-Washington DC	44.4	43.8
NH Pensacola	7.1	8.2
NH Jacksonville	5.9	15.4
96th Med Grp-Eglin	8.4	16.0
325th Med Grp-Tyndall	11.8	13.0
6th Med Grp-MacDill	7.8	10.9
45th Med Grp-Patrick	14.1	14.2
Eisenhower AMC-Ft. Gordon	8.9	15.4
Martin ACH-Ft. Benning	6.1	10.0
Winn ACH-Ft. Stewart	5.6	13.3
78th Med Grp-Robins	9.9	12.8
Tripler AMC-Ft. Shafter	6.5	11.8
366th Med Grp-Mountain Home	9.5	11.1
375th Med Grp-Scott	9.8	14.0
FHCC-Formerly NHC Great Lakes	4.6	7.3
Irwin ACH-Ft. Riley	7.3	15.3
Munson AHC-Ft. Leavenworth	10.9	12.5
Blanchfield ACH-Ft. Campbell	5.3	12.8
Ireland ACH-Ft. Knox	8.4	11.3
2nd Med Grp-Barksdale	9.3	12.9
Bayne-Jones ACH-Ft. Polk	5.3	21.1
779th Med Grp-Andrews	9.5	12.1
Walter Reed Natl Mil Med Cntr	8.4	10.4
NHC Patuxent River	10.0	9.9
Kimbrough Amb Car Cen-Ft Meade	10.5	18.1
81st Med Grp-Keesler	10.7	25.1
L. Wood ACH-Ft. Leonard Wood	7.8	8.2
55th Med Grp-Offutt	9.5	11.2
99th Med Grp-O'Callaghan Hosp	7.1	17.1
377th Med Grp-Kirtland	7.8	10.8
Keller ACH-West Point	7.5	21.2

	Unweighted Response Rate	Weighted Response Rate
Womack AMC-Ft. Bragg	7.3	8.5
NH Camp Lejeune	3.1	6.2
NHC Cherry Point	7.7	10.4
88th Med Grp-Wright-Patterson	10.9	11.6
72nd Med Grp-Tinker	9.3	10.7
Reynolds ACH-Ft. Sill	7.6	24.5
20th Med Grp-Shaw	8.7	9.9
Naval Health Clinic Charleston	7.5	8.8
NH Beaufort	3.4	2.2
Moncrief ACH-Ft. Jackson	8.1	8.9
William Beaumont AMC-Ft. Bliss	6.2	10.1
Brooke AMC-Ft. Sam Houston	6.8	6.4
Darnall ACH-Ft. Hood	5.0	9.9
7th Med Grp-Dyess	9.7	11.5
82nd Med Grp-Sheppard	8.5	10.4
59th Med Wing-Lackland	7.1	12.4
NHC Corpus Christi	10.3	10.9
75th Med Grp-Hill	10.0	12.8
633rd Med Grp Langley-Eustis	10.4	17.3
McDonald AHC-Ft. Eustis	6.8	21.0
Kenner AHC-Ft. Lee	9.8	11.8
Ft Belvoir Community Hosp-FBCH	10.7	21.5
NMC Portsmouth	6.2	11.4
Madigan AMC-Ft. Lewis	5.7	16.0
NH Bremerton	6.4	7.9
NH Oak Harbor	6.9	5.7
92nd Med Grp-Fairchild	12.2	14.0
90th Med Grp-F.E. Warren	9.5	13.6
Weed ACH-Ft. Irwin	6.4	7.2
NBHC NAS North Island	8.9	11.3
21st Med Grp-Peterson	8.3	11.1
NHC Hawaii	9.1	10.2
NBHC Portsmouth	12.4	20.7
Guthrie AHC-Ft. Drum	4.5	5.4
NBHC Little Creek	6.2	9.4
NHC Quantico	10.9	10.2
NBHC Oceana	6.3	9.9
NBHC Mayport	7.8	10.7
NBHC NTC San Diego	7.5	9.8
NBHC Navsta Sewells	10.1	12.3
Landstuhl Regional Medcen	8.0	10.2
Bavaria Meddac	6.9	8.3
Brian Allgood ACH-Seoul	8.4	7.9
NH Guantanamo Bay	14.8	13.3
NH Naples	6.6	8.8
NH Guam-Agana	7.1	10.5
NH Okinawa	6.0	8.5
NH Yokosuka	7.1	7.9
48th Med Grp-Lakenheath	9.4	10.4
374th Med Grp-Yokota AB	10.4	11.9

	Unweighted Response Rate	Weighted Response Rate
422 ABS Med Flt-Croughton	13.6	19.4
Eastern Missouri-St Louis Area	20.0	31.7
470 Med Flt-Geilenkirchen	9.4	12.5
18th Med Grp-Kadena AB	8.1	12.7
52nd Med Group-Spangdahlem	9.8	13.1
RAF Upwood	16.1	33.5
USCG Clinic Corpus Christi	50.0	50.0
TRICARE Outpatient-Chula Vista	8.0	4.6
Naval Health Care New England	8.0	10.9
Out of Catchment East Region	8.3	16.8
Out of Catchment West Region	7.9	15.8
Out of Catchment OCONUS	8.3	15.6

Note: The Sampling Catchment Area variable is only provided in the restricted use file to maintain respondent confidentiality.

TABLE G.7

RESPONSE RATES BY SERVICE AFFILIATION – QUARTER I, 2020

	Unweighted Response Rate	Weighted Response Rate
Missing/unknown	11.1	14.1
Army	7.6	12.5
Coast Guard	27.2	26.0
Air Force	9.8	15.1
Support Contractor	10.0	16.6
Navy	6.6	8.1
National Capital Region Medical Director	8.6	14.3
Noncatchment	6.9	15.2
Uniformed Services Family Health Plan	14.5	29.1

TABLE G.8

RESPONSE RATES BY DHA FLAG – QUARTER I, 2020

	Unweighted Response Rate	Weighted Response Rate
Not DHA	8.4	14.2
DHA	8.8	15.1

TABLE G.9

RESPONSE RATES BY SERVICE – QUARTER I, 2020

	Unweighted Response Rate	Weighted Response Rate
Army	7.5	12.3
Navy	7.5	13.0
Marine Corps	6.1	11.1
Air Force	10.0	18.8
Coast Guard	10.6	17.5
Other/Unknown	14.2	20.5

TABLE G.10

RESPONSE RATES BY TNEX REGION – QUARTER I, 2020

	Unweighted Response Rate	Weighted Response Rate
East	8.6	14.8
West	8.1	13.8
Overseas	8.3	10.8

TABLE G.11

RESPONSE RATES BY COMBINED GEOGRAPHIC AREA – QUARTER I, 2020

TNEX Region	Catchment Area	Unweighted Response Rate	Weighted Response Rate
East	Fox AHC-Redstone Arsenal	11.6	13.6
East	Lyster AHC-Ft. Rucker	9.9	13.2
East	42nd Medical Group-Maxwell	12.7	12.8
East	Walter Reed AMC-Washington DC	44.4	43.8
East	NH Pensacola	7.1	8.2
East	NH Jacksonville	5.9	15.4
East	96th Med Grp-Eglin	8.4	16.0
East	325th Med Grp-Tyndall	11.8	13.0
East	6th Med Grp-MacDill	7.8	10.9
East	45th Med Grp-Patrick	14.1	14.2
East	Eisenhower AMC-Ft. Gordon	8.9	15.4
East	Martin ACH-Ft. Benning	6.1	10.0
East	Winn ACH-Ft. Stewart	5.6	13.3
East	78th Med Grp-Robins	9.9	12.8
East	375th Med Grp-Scott	9.8	14.0
East	FHCC-Formerly NHC Great Lakes	4.6	7.3
East	Blanchfield ACH-Ft. Campbell	5.3	12.8
East	Ireland ACH-Ft. Knox	8.4	11.3
East	2nd Med Grp-Barksdale	9.3	12.9
East	Bayne-Jones ACH-Ft. Polk	5.3	21.1
East	779th Med Grp-Andrews	9.5	12.1
East	Walter Reed Natl Mil Med Cntr	8.4	10.4
East	NHC Patuxent River	10.0	9.9
East	Kimbrough Amb Car Cen-Ft Meade	10.5	18.1
East	81st Med Grp-Keesler	10.7	25.1
East	Keller ACH-West Point	7.5	21.2
East	Womack AMC-Ft. Bragg	7.3	8.5
East	NH Camp Lejeune	3.1	6.2
East	NHC Cherry Point	7.7	10.4
East	88th Med Grp-Wright-Patterson	10.9	11.6
East	72nd Med Grp-Tinker	9.3	10.7
East	Reynolds ACH-Ft. Sill	7.6	24.5
East	20th Med Grp-Shaw	8.7	9.9
East	Naval Health Clinic Charleston	7.5	8.8
East	NH Beaufort	3.4	2.2
East	Moncrief ACH-Ft. Jackson	8.1	8.9
East	Brooke AMC-Ft. Sam Houston	6.8	6.4
East	Darnall ACH-Ft. Hood	5.0	9.9
East	7th Med Grp-Dyess	9.7	11.5
East	82nd Med Grp-Sheppard	8.5	10.4
East	59th Med Wing-Lackland	7.1	12.4
East	NHC Corpus Christi	10.3	10.9
East	633rd Med Grp Langley-Eustis	10.4	17.3
East	McDonald AHC-Ft. Eustis	6.8	21.0
East	Kenner AHC-Ft. Lee	9.8	11.8
East	Ft Belvoir Community Hosp-FBCH	10.7	21.5
East	NMC Portsmouth	6.2	11.4
East	NBHC Portsmouth	12.4	20.7

TNEX Region	Catchment Area	Unweighted Response Rate	Weighted Response Rate
East	Guthrie AHC-Ft. Drum	4.5	5.4
East	NBHC Little Creek	6.2	9.4
East	NHC Quantico	10.9	10.2
East	NBHC Oceana	6.3	9.9
East	NBHC Mayport	7.8	10.7
East	NBHC Navsta Sewells	10.1	12.3
East	Eastern Missouri-St Louis Area	20.0	31.7
East	USCG Clinic Corpus Christi	50.0	50.0
East	Naval Health Care New England	8.0	10.9
East	Out of Catchment East Region	8.3	16.8
East	Out of Catchment OCONUS	10.7	17.5
West	Bassett ACH-Ft. Wainwright	7.2	8.5
West	3rd Med Grp-Elmendorf	7.5	7.4
West	R W Bliss AHC-Ft. Huachuca	12.6	10.3
West	56th Med Grp-Luke	7.2	10.7
West	355th Med Grp-Davis Monthan	9.2	13.7
West	60th Med Grp-Travis	7.9	18.0
West	95th Med Grp-Edwards	10.4	9.5
West	NH Camp Pendleton	4.8	6.3
West	NBHC Port Hueneme	11.1	13.7
West	NH LeMoore	5.4	8.1
West	NMC San Diego	4.9	8.9
West	NH Twentynine Palms	3.3	4.2
West	Evans ACH-Ft. Carson	6.5	23.4
West	10th Med Group-USAF Academy CO	9.7	12.9
West	Tripler AMC-Ft. Shafter	6.5	11.8
West	366th Med Grp-Mountain Home	9.5	11.1
West	Irwin ACH-Ft. Riley	7.3	15.3
West	Munson AHC-Ft. Leavenworth	10.9	12.5
West	L. Wood ACH-Ft. Leonard Wood	7.8	8.2
West	55th Med Grp-Offutt	9.5	11.2
West	99th Med Grp-O'Callaghan Hosp	7.1	17.1
West	377th Med Grp-Kirtland	7.8	10.8
West	William Beaumont AMC-Ft. Bliss	6.2	10.1
West	75th Med Grp-Hill	10.0	12.8
West	Madigan AMC-Ft. Lewis	5.7	16.0
West	NH Bremerton	6.4	7.9
West	NH Oak Harbor	6.9	5.7
West	92nd Med Grp-Fairchild	12.2	14.0
West	90th Med Grp-F.E. Warren	9.5	13.6
West	Weed ACH-Ft. Irwin	6.4	7.2
West	NBHC NAS North Island	8.9	11.3
West	21st Med Grp-Peterson	8.3	11.1
West	NHC Hawaii	9.1	10.2
West	NBHC NTC San Diego	7.5	9.8
West	TRICARE Outpatient-Chula Vista	8.0	4.6
West	Out of Catchment West Region	7.9	15.8
West	Out of Catchment OCONUS	16.1	21.1
Overseas	Landstuhl Regional Medcen	8.0	10.2
Overseas	Bavaria Meddac	6.9	8.3

TNEX Region	Catchment Area	Unweighted Response Rate	Weighted Response Rate
Overseas	Brian Allgood ACH-Seoul	8.4	7.9
Overseas	NH Guantanamo Bay	14.8	13.3
Overseas	NH Naples	6.6	8.8
Overseas	NH Guam-Agana	7.1	10.5
Overseas	NH Okinawa	6.0	8.5
Overseas	NH Yokosuka	7.1	7.9
Overseas	48th Med Grp-Lakenheath	9.4	10.4
Overseas	374th Med Grp-Yokota AB	10.4	11.9
Overseas	422 ABS Med Flt-Croughton	13.6	19.4
Overseas	470 Med Flt-Geilenkirchen	9.4	12.5
Overseas	18th Med Grp-Kadena AB	8.1	12.7
Overseas	52nd Med Group-Spangdahlem	9.8	13.1
Overseas	RAF Upwood	16.1	33.5
Overseas	Out of Catchment OCONUS	8.2	13.4

Note: The Sampling Catchment Area variable is only provided on the restricted use file to maintain respondent confidentiality.

TABLE G.12

RESPONSE RATES BY BENEFICIARY CATEGORY AND SEX – QUARTER I, 2020

Beneficiary Category	Sex	Unweighted Response Rate	Weighted Response Rate
Active Duty and Guard/Reserve	Male	11.3	9.5
Active Duty and Guard/Reserve	Female	14.3	12.4
Dependent of Active Duty & Guard/Reserve	Male	2.7	2.4
Dependent of Active Duty & Guard/Reserve	Female	3.8	4.6
Retiree/Depend of Retiree/Survivor/Other 65+	Male	30.1	30.1
Retiree/Depend of Retiree/Survivor/Other 65+	Female	17.6	17.6
Retiree/Depend of Retiree/Survivor/Other <65	Male	13.6	13.7
Retiree/Depend of Retiree/Survivor/Other <65	Female	11.0	12.2

TABLE G.13

RESPONSE RATES BY BENEFICIARY CATEGORY AND SERVICE – QUARTER I, 2020

Beneficiary	Service	Unweighted Response Rate	Weighted Response Rate
Active Duty and Guard/Reserve	Army	9.8	7.6
Active Duty and Guard/Reserve	Navy	8.7	8.6
Active Duty and Guard/Reserve	Marine Corps	6.4	5.5
Active Duty and Guard/Reserve	Air Force	15.0	15.5
Active Duty and Guard/Reserve	Coast Guard	21.9	22.5
Active Duty and Guard/Reserve	Other/Unknown	27.7	39.4
Dependent of Active Duty & Guard/Reserve	Army	3.8	4.5
Dependent of Active Duty & Guard/Reserve	Navy	3.4	3.5
Dependent of Active Duty & Guard/Reserve	Marine Corps	3.2	2.9
Dependent of Active Duty & Guard/Reserve	Air Force	3.7	4.0
Dependent of Active Duty & Guard/Reserve	Coast Guard	4.9	15.2
Dependent of Active Duty & Guard/Reserve	Other/Unknown	6.3	7.5
Retiree/Depend of Retiree/Survivor/Other 65+	Army	20.3	20.3
Retiree/Depend of Retiree/Survivor/Other 65+	Navy	19.0	19.0
Retiree/Depend of Retiree/Survivor/Other 65+	Marine Corps	28.6	28.6
Retiree/Depend of Retiree/Survivor/Other 65+	Air Force	29.3	29.3
Retiree/Depend of Retiree/Survivor/Other 65+	Coast Guard	16.7	16.7
Retiree/Depend of Retiree/Survivor/Other <65	Army	11.6	11.9
Retiree/Depend of Retiree/Survivor/Other <65	Navy	12.4	13.8
Retiree/Depend of Retiree/Survivor/Other <65	Marine Corps	11.4	11.2
Retiree/Depend of Retiree/Survivor/Other <65	Air Force	12.8	14.0
Retiree/Depend of Retiree/Survivor/Other <65	Coast Guard	13.6	15.2
Retiree/Depend of Retiree/Survivor/Other <65	Other/Unknown	25.7	23.9