2010 Health Care Survey of DoD Beneficiaries:

Adult Codebook and User's Guide

August 2010
Quarter III
Survey Fielded: April 2010

PAGE IS INTENTIONALLY LEFT BLANK TO ALLOW FOR DOUBLE-SIDED COPYING

Contents

PAGE IS INTENTIONALLY LEFT BLANK TO ALLOW FOR DOUBLE-SIDED COPYING

TABLE OF VARIABLES

Page

PAGE IS INTENTIONALLY LEFT BLANK TO ALLOW FOR DOUBLE-SIDED COPYING

ALPHABETICAL TABLE OF VARIABLES

Page

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 III, 2010 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 is performed on a fiscal year basis. In previous years, reporting and documentation were based on calendar years. Thus, the current codebook describes the Quarter III, 2010 dataset for fiscal year 2010. Throughout, 2010 Quarter III dataset refers to the fiscal year 2010.

This version of the Codebook and User's Guide describes the Quarter III data set. It contains frequency counts of all variables in the third quarter of fiscal year 2010.

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 SAS and 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 WesVar PC®. 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 describe the quarterly counts for each variable in the database, including a list of all possible 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

- Weights

In addition, users may refer to the Table of Variables, which follows directly after the Table of Contents, for an alphabetical 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 2010 Health Care Survey of DoD Beneficiaries: Adult Technical Manual," available in late 2010 from the TRICARE Management Activity Office.

What is the HCSDB?

The HCSDB is a health care survey of Active Duty military personnel, retirees, and their adult family members. It is comprised of an adult and a child survey, both fielded to a representative sample of beneficiaries. The adult survey is fielded every quarter, whereas the child survey is fielded only in one quarter of each fiscal year. 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 surveys collect 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 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 2010 HSCDB. Users should further note that, due to this change, there is no survey with the title "2001" survey, even though the questionnaire has been administered continuously throughout each quarter of 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, and 2010. The annotated questionnaire appears in Appendix A. A crosswalk between the 2010 questions and the questions from the 1997, 1998, 1999, 2000, 2002, 2003, 2004, 2005, 2006, 2007, 2008 and 2009 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 2010, the questionnaire was based on CAHPS version 4.

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.

- **Your Preventive Health 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. Smokers are asked whether, and how often, they have received smoking 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 III Supplements

- **Chronic Conditions.** Questions in this supplemental concern the experience of beneficiaries with chronic health problems. Respondents are asked to describe their experience obtaining special medical equipment, therapy, assistance and assess how well their condition has been managed.

- **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 treatment or counseling they may have received. Finally, respondents are questioned about post-traumatic stress due to an upsetting experience.

- **Personal Doctor and Health Provider.** Question in this supplement ask about the respondent's personal doctor and about the visits to the respondent's healthcare provider. Respondents are asked whether they were happy with their personal doctor once they joined the health plan.

Respondents are also asked to rate their experience making an appointment and on the overall healthcare they received on their last visit.

- **Colon Cancer Screening.** Questions in this supplement ask about screening for colorectal cancer. Respondents are asked if and when they last had blood stool tests, sigmoidoscopy and colonscopy exams.

- **Use of Tobacco Products.** Questions in this supplement are about the use of tobacco products other than cigarettes. Respondents are asked questions on the frequency of use of smokeless tobacco products as well as other tobacco products, not including cigarettes.

Sample Design Overview

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

- Everyone in the Uniformed Services and on Active Duty (Army, Air Force, Navy, Marine Corps, Coast Guard, the Commissioned Corps of the Public Health Service, National Oceanic and Atmospheric Administration, Guard/Reserve personnel who are activated for a period in excess of 30 days, and other special categories of people who qualify for benefits)

- Those who retired from military careers

- Immediate family members of people in the previous two categories

- Surviving family members of people in the first two categories.

A stratified sample design was used to select DoD health care beneficiaries for the Quarter III, 2010 Adult HCSDB. Specific information on the sample design appears in "Health Care Survey of DoD Beneficiaries: 2010 Adult Sampling Report", Mathematica Policy Research, Washington, D.C.

From a sample of 51,000 beneficiaries, 13,371 adult MHS beneficiaries completed and returned a 2010 Adult HCSDB questionnaire for the third quarter, yielding a response rate of 26.4 percent. Information on developing response rates can be found in the "2010 Health Care Survey of DoD Beneficiaries: Adult Technical Manual."

Other Documents on the 2010 HCSDB

This document is intended for programmers and analysts using the 2010 Adult HCSDB data. The following is a list of other documents that may be requested from the TRICARE Management Activity Office:

- Health Care Survey of DoD Beneficiaries: 2010 Adult Sampling Report

- 2010 Health Care Survey of DoD Beneficiaries: Adult Technical Manual (Available late 2010)

- 2010 Health Care Survey of DoD Beneficiaries: TRICARE Annual Report (Available late 2010)

Chapter

2

Survey of Adults

This chapter presents information on the survey administration cycle for the Quarter III, 2010 Adult Health Care Survey of DoD Beneficiaries (HCSDB), with specific details on the survey mailing cycle and the number of surveys received.

A.   SURVEY OPERATIONS ACTIVITIES

Operational support for the Health Care Survey of DoD Beneficiaries (HCSDB) involved four mailings to beneficiaries between March 8, 2010 and May 4, 2010 in Quarter III.

The mailings include:

1.   Pre-Notification Letter – Letter of explanation encouraging participation
2.   Questionnaire 1 – The survey
3.   Postcard – A reminder to complete the survey and a thank you for completion
4.   Questionnaire 2 – The survey, if necessary

The Pre-Notification Letter includes instructions on how to do the survey via the Internet. This change was initiated in Quarter I, 2007. Prior to that, the Internet survey option was first given to the beneficiaries in the letter accompanying the Questionnaire 1 mailing.

A change initiated in Quarter I, 2008 was to send the respondent a reminder to complete the questionnaire in the form of a double postcard which can be closed with a wafer seal. This enabled Synovate to provide the respondent with their Internet password in order to complete the survey online.

A change initiated in Quarter I, 2009 was that Mathematica emailed Active Duty their prenotification information as well as their reminder postcard information. In addition, Synovate continues to send pre-notification letters and reminder postcards. Starting Quarter II, 2010, the Active Duty also received an email reminder during the 2nd questionnaire mailing. These emails supplemented, as opposed to replaced, their respective mailings.

Starting in Quarter III, 2010, the email schedule was changed; the Active Duty received emails as well as mail versions of the prenotification letter, the 1st questionnaire, and the 2nd questionnaire. The reminder postcard was a mail version only.

B.   SAMPLE

A change in the sample file to increase response rate was initiated in Quarter II, 2009. Up to Quarter I, 2009 the Adult HCSDB was conducted quarterly on a sample of 50,000 beneficiaries. Starting in Quarter II, 2009 the sample size was increased to 51,000.

The Adult Quarter III, 2010 file only contained 50,987 records due to duplicates existing in the file prior to it being sent to Synovate. The HCSDB was mailed out to 50,431 respondents. The remaining 556 records did not include either the respondents' names or addresses and so were not able to be mailed.

C.   QUESTIONNAIRE VERSION

In Quarter III, 2010, all respondents received the questionnaire with questions in the CAHPS 4.0 format.

D.   SURVEY PROCESSING

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

Barcode
Digit 1 - Quarter Marker (1-4)
Digit 2 - Wave Marker (1-4)
Digit 3 - Study Marker (1=sample, 2=supplemental, 3=child)
Digits 4-8 - Sequential ID#

Control Number (MIQ) - 8-digit unique identifier
Digits 1-7 – Sequential ID #
Digit 8 – Check Digit

Password
Non-sequential 6-digit password (for online response access) – Password is unique across all samples

E.   ADDRESSES

The HCSDB is designed so that beneficiaries may receive up to four mailings. Synovate may collect up to seven address changes 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.

1. Respondent Updated
2. USPS Updated
3. National Change of Address (NCOA)
4. Default - CHCS
5. Default – Residential
6. Default – Sponsor
7. Default - Unit
8. Updated CHCS(depending on date in file)
9. Updated Residential (depending on date in file)
10. Updated Sponsor
11. Updated Unit
12. Original CHCS
13. Original Residential
14. Original Sponsor
15. Original Unit

The origin of the addresses is as follows:

- Altarum/DEERS Addresses

    In the initial sample file, Altarum provides up to four addresses for each beneficiary. Synovate considers these addresses to be Original CHCS, Original Residential, Original Sponsor and Original Unit.

    Altarum also provides updates on each of the four addresses prior to the Questionnaire, Postcard and 2nd Questionnaire mailings. Synovate records these addresses as CHCS Updated, Residential Updated, Sponsor Updated, Unit Updated.

- NCOA Address

  Upon receipt of the initial sample and prior to the Pre-Notification mailing, Synovate sends the first available address for each beneficiary to a 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. Synovate 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 Address Changes

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

- Address Correction via USPS

  The United States Postal Service 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, Synovate 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, Synovate only used the deceased and nomatch information, and did not use any refreshed addresses in order to maintain the integrity of the NCOA address. Addresses that were updated due to the previous address being undeliverable are marked as "Default" (Residential, CHCS, Sponsor, or Unit).

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 III, 2010

	Active Duty (ACT)	Dependent of Active Duty (DA)	Guard/ Reserve (GRD)	Dependent of Guard/ Reserve (DGR)	Inactive Guard/ Reserve (IGR)	Dependent of Inactive Guard/ Reserve (IDG)	Retiree (RET)	Dependent of Retiree (DR)	Survivor (DS)	Other (OTH)	Total
PRE-NOTIFICATION LETTER	**19507**	**12609**	**3229**	**2677**	**640**	**893**	**4890**	**5293**	**599**	**94**	**50431**
NCOA Updated CHCS	278 0.55%	97 0.19%	24 0.05%	6 0.01%	1 0.00%	0 0.00%	12 0.02%	11 0.02%	1 0.00%	0 0.00%	430 0.85%
Original CHCS	5397 10.70%	2105 4.17%	419 0.83%	88 0.17%	15 0.03%	5 0.01%	879 1.74%	894 1.77%	65 0.13%	7 0.01%	9874 19.58%
NCOA Updated Residence	884 1.75%	852 1.69%	203 0.40%	179 0.35%	47 0.09%	79 0.16%	83 0.16%	196 0.39%	37 0.07%	5 0.01%	2565 5.09%
Original Residence	12915 25.61%	9544 18.92%	2583 5.12%	2402 4.76%	577 1.14%	809 1.60%	3916 7.77%	4171 8.27%	490 0.97%	82 0.16%	37489 74.34%
NCOA Updated Sponsor	0 0.00%	1 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%	2 0.00%
Original Sponsor	0 0.00%	10 0.02%	0 0.00%	2 0.00%	0 0.00%	0 0.00%	0 0.00%	21 0.04%	5 0.01%	0 0.00%	38 0.08%
Original Unit	33 0.07%	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%	33 0.07%

Table 2.1 (continued)

	Active Duty (ACT)	Dependent of Active Duty (DA)	Guard/ Reserve (GRD)	Dependent of Guard/ Reserve (DGR)	Inactive Guard/ Reserve (IGR)	Dependent of Inactive Guard/ Reserve (IDG)	Retiree (RET)	Dependent of Retiree (DR)	Survivor (DS)	Other (OTH)	Total
QUESTIONNAIRE 1	**18081**	**12316**	**3026**	**2615**	**610**	**872**	**4514**	**5088**	**581**	**92**	**47795**
Respondent/USPS Updated	0 0.00%	1 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%	1 0.00%$
NCOA Updated CHCS	261 0.55%	96 0.20%	21 0.04%	5 0.01%	1 0.00%	0 0.00%	12 0.03%	11 0.02%	1 0.00%	0 0.00%	408 0.85%
Default CHCS	298 0.62%	111 0.23%	38 0.08%	10 0.02%	3 0.01%	9 0.02%	14 0.03%	17 0.04%	0 0.00%	0 0.00%	500 1.05%
Original CHCS	4764 9.97%	2041 4.27%	370 0.77%	86 0.18%	13 0.03%	5 0.01%	791 1.65%	848 1.77%	64 0.13%	7 0.01%	8989 18.81%
NCOA Updated Residence	824 1.72%	832 1.74%	188 0.39%	173 0.36%	47 0.10%	79 0.17%	77 0.16%	186 0.39%	35 0.07%	5 0.01%	2446 5.12%
Default Residence	60 0.13%	40 0.08%	13 0.03%	17 0.04%	1 0.00%	2 0.00%	14 0.03%	19 0.04%	7 0.01%	1 0.00%	174 0.36%
Original Residence	11569 24.21%	9057 18.95%	2375 4.97%	2292 4.80%	543 1.14%	763 1.60%	3606 7.54%	3946 8.26%	463 0.97%	77 0.16%	34691 72.58%
NCOA Updated Sponsor	0 0.00%	1 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%	2 0.00%
Default Sponsor	0 0.00%	129 0.27%	0 0.00%	30 0.06%	0 0.00%	14 0.03%	0 0.00%	41 0.09%	6 0.01%	1 0.00%	221 0.46%
Original Sponsor	0 0.00%	8 0.02%	0 0.00%	2 0.00%	0 0.00%	0 0.00%	0 0.00%	20 0.04%	4 0.01%	0 0.00%	34 0.07%
Default Unit	276 0.58%	0 0.00%	21 0.04%	0 0.00%	2 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	1 0.00%	300 0.63%
Original Unit	29 0.06%	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%	29 0.06%

Table 2.1 (continued)

	Active Duty (ACT)	Dependent of Active Duty (DA)	Guard/ Reserve (GRD)	Dependent of Guard/ Reserve (DGR)	Inactive Guard/ Reserve (IGR)	Dependent of Inactive Guard/ Reserve (IDG)	Retiree (RET)	Dependent of Retiree (DR)	Survivor (DS)	Other (OTH)	Total
REMINDER POSTCARD	**16970**	**12002**	**2842**	**2565**	**572**	**862**	**4050**	**4743**	**533**	**92**	**45231**
Respondent/USPS Updated	0 0.00%	1 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%	1 0.00%
NCOA Updated CHCS	250 0.55%	92 0.20%	20 0.04%	5 0.01%	1 0.00%	0 0.00%	9 0.02%	11 0.02%	1 0.00%	0 0.00%	389 0.86%
Default CHCS	288 0.64%	111 0.25%	37 0.08%	9 0.02%	3 0.01%	9 0.02%	14 0.03%	17 0.04%	0 0.00%	0 0.00%	488 1.08%
Original CHCS	4442 9.82%	1980 4.38%	337 0.75%	85 0.19%	13 0.03%	5 0.01%	692 1.53%	781 1.73%	60 0.13%	7 0.02%	8402 18.58%
NCOA Updated Residence	780 1.72%	813 1.80%	176 0.39%	167 0.37%	44 0.10%	79 0.17%	74 0.16%	179 0.40%	34 0.08%	5 0.01%	2351 5.20%
Default Residence	58 0.13%	40 0.09%	13 0.03%	17 0.04%	1 0.00%	2 0.00%	14 0.03%	19 0.04%	7 0.02%	1 0.00%	172 0.38%
Original Residence	10856 24.00%	8827 19.52%	2238 4.95%	2250 4.97%	508 1.12%	753 1.66%	3247 7.18%	3676 8.13%	421 0.93%	77 0.17%	32853 72.63%
NCOA Updated Sponsor	0 0.00%	1 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%	2 0.00%
Default Sponsor	0 0.00%	129 0.29%	0 0.00%	30 0.07%	0 0.00%	14 0.03%	0 0.00%	41 0.09%	5 0.01%	1 0.00%	220 0.49%
Original Sponsor	0 0.00%	8 0.02%	0 0.00%	2 0.00%	0 0.00%	0 0.00%	0 0.00%	19 0.04%	4 0.01%	0 0.00%	33 0.07%
Default Unit	267 0.59%	0 0.00%	21 0.05%	0 0.00%	2 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	1 0.00%	291 0.64%
Original Unit	29 0.06%	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%	29 0.06%

Table 2.1 (continued)

	Active Duty (ACT)	Dependent of Active Duty (DA)	Guard/ Reserve (GRD)	Dependent of Guard/ Reserve (DGR)	Inactive Guard/ Reserve (IGR)	Dependent of Inactive Guard/ Reserve (IDG)	Retiree (RET)	Dependent of Retiree (DR)	Survivor (DS)	Other (OTH)	Total
QUESTIONNAIRE 2	**16206**	**11187**	**2717**	**2402**	**560**	**805**	**3349**	**4063**	**405**	**84**	**41778**
Respondent/ USPS Updated	363 0.87%	136 0.33%	38 0.09%	14 0.03%	4 0.01%	2 0.00%	24 0.06%	19 0.05%	5 0.01%	2 0.00%	607 1.45%
NCOA Updated CHCS	240 0.57%	88 0.21%	20 0.05%	5 0.01%	1 0.00%	0 0.00%	8 0.02%	10 0.02%	1 0.00%	0 0.00%	373 0.89%
Default CHCS	109 0.26%	56 0.13%	20 0.05%	7 0.02%	3 0.01%	5 0.01%	7 0.02%	10 0.02%	0 0.00%	0 0.00%	217 0.52%
Altarum Updated CHCS	637 1.52%	287 0.69%	84 0.20%	30 0.07%	18 0.04%	11 0.03%	44 0.11%	70 0.17%	7 0.02%	4 0.01%	1192 2.85%
Original CHCS	3741 8.95%	1800 4.31%	284 0.68%	77 0.18%	10 0.02%	5 0.01%	547 1.31%	648 1.55%	42 0.10%	5 0.01%	7159 17.14%
NCOA Updated Residence	741 1.77%	763 1.83%	171 0.41%	160 0.38%	40 0.10%	75 0.18%	59 0.14%	160 0.38%	24 0.06%	5 0.01%	2198 5.26%
Default Residence	23 0.06%	15 0.04%	8 0.02%	6 0.01%	1 0.00%	0 0.00%	4 0.01%	1 0.00%	0 0.00%	0 0.00%	58 0.14%
Original Residence	9443 22.60%	7651 18.31%	2024 4.84%	2045 4.89%	474 1.13%	685 1.64%	2656 6.36%	2995 7.17%	309 0.74%	62 0.15%	28344 67.84%
Updated Sponsor	1 0.00%	307 0.73%	1 0.00%	40 0.10%	0 0.00%	14 0.03%	0 0.00%	106 0.25%	14 0.03%	1 0.00%	484 1.15%
Default Sponsor	0 0.00%	78 0.19%	0 0.00%	17 0.04%	0 0.00%	8 0.02%	0 0.00%	30 0.07%	1 0.00%	1 0.00%	135 0.32%
Original Sponsor	0 0.00%	6 0.01%	0 0.00%	1 0.00%	0 0.00%	0 0.00%	0 0.00%	14 0.03%	2 0.00%	0 0.00%	23 0.06%
Altarum Updated Unit	713 1.71%	0 0.00%	59 0.14%	0 0.00%	7 0.02%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	3 0.01%	782 1.87%
Default Unit	188 0.45%	0 0.00%	8 0.02%	0 0.00%	2 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	1 0.00%	199 0.48%
Original Unit	7 0.02%	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%	7 0.02%

F.   SURVEY ADMINISTRATION TIMELINE

Quarter III

File Receipt	12 Feb 10
NCOA Update	15 Feb 10
Pre-Notification	8 Mar 10
Altarum-DEERS Update	16 Mar 10
Questionnaire 1	1 Apr 10
Postcard	19 Apr 10
Altarum-DEERS Update	16 Apr 10
Questionnaire 2	4 May 10
Close of Field	1 Jun 10
File to MPR	11 Jun 10
Final Report to DoD	11 Jun 10

G.   DISPOSITION CODES

Synovate 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 fielding date, retired. Survey was returned blank along with information that the beneficiary left the military after fielding date, divorced after fielding date, or retired. These sample members were eligible.

- FLAG_FIN=7
  Returned blank – not eligible on fielding date. Survey was returned blank along with information that the beneficiary was not eligible for Military Health System Plan on fielding date. 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 had unknown eligibility.

- 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 fielding date, retired. Survey was not returned, beneficiary left service after fielding date, divorced after fielding date, or retired. These sample members were eligible.

- FLAG_FIN=15
  No return – not eligible on fielding date. Survey was not returned, beneficiary was not eligible for Military Health System Plan on fielding date. 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, 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, 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, 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, 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.

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

Table 2.2

Frequency of Disposition by Beneficiary Category – Total Sample – Quarter III, 2010

	Active Duty (ACT)	Dependent of Active Duty (DA)	Guard/ Reserve (GRD)	Dependent of Guard/ Reserve (DGR)	Inactive Guard/ Reserve (IGR)	Dependent of Inactive Guard/ Reserve (IDG)	Retiree (RET)	Dependent of Retiree (DR)	Survivor (DS)	Other (OTH)	Total
RETURNED	**4815**	**2602**	**810**	**568**	**159**	**152**	**2768**	**2458**	**302**	**6**	**14640**
Completed (1)	4512 8.78%	2514 4.89%	771 1.50%	550 1.07%	155 0.30%	149 0.29%	2717 5.28%	2411 4.69%	298 0.58%	6 0.01%	14083 27.39%
Ineligible (2)	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%
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%	1 0.00%	1 0.00%	0 0.00%	2 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%	2 0.00%	0 0.00%	0 0.00%	2 0.00%
Left Military or divorced after 1.31.10, 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 on 1.31.10 (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)	1 0.00%	0 0.00%	1 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	1 0.00%	0 0.00%	0 0.00%	3 0.01%
No Reason (9)	302 0.59%	88 0.17%	38 0.07%	18 0.04%	4 0.01%	3 0.01%	51 0.10%	42 0.08%	3 0.01%	0 0.00%	549 1.07%
NO RETURN	**12988**	**9098**	**2215**	**1991**	**458**	**691**	**2096**	**2770**	**257**	**66**	**32630**
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)	12 0.02%	10 0.02%	1 0.00%	4 0.01%	0 0.00%	2 0.00%	4 0.01%	13 0.03%	2 0.00%	0 0.00%	48 0.09%

2.2 (continued)

	Active Duty (ACT)	Dependent of Active Duty (DA)	Guard/ Reserve (GRD)	Dependent of Guard/ Reserve (DGR)	Inactive Guard/ Reserve (IGR)	Dependent of Inactive Guard/ Reserve (IDG)	Retiree (RET)	Dependent of Retiree (DR)	Survivor (DS)	Other (OTH)	Total
Deceased (12)	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	2 0.00%	0 0.00%	2 0.00%
Incarcerated or Permanently Incapacitated (13)	0 0.00%	1 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	4 0.01%	2 0.00%	1 0.00%	0 0.00%	8 0.02%
Left Military or divorced after 1.31.10, retired (14)	0 0.00%	1 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%	3 0.01%
Not Eligible on 1.31.10 (15)	0 0.00%	1 0.00%	0 0.00%	0 0.00%	0 0.00%	1 0.00%	0 0.00%	4 0.01%	0 0.00%	0 0.00%	6 0.01%
Other Eligible (16)	1 0.00%	4 0.01%	1 0.00%	2 0.00%	0 0.00%	0 0.00%	4 0.01%	7 0.01%	1 0.00%	0 0.00%	20 0.04%
No Reason (17)	12975 25.24%	9081 17.66%	2213 4.30%	1985 3.86%	458 0.89%	686 1.33%	2084 4.05%	2744 5.34%	251 0.49%	66 0.13%	32543 63.30%
PND	**2065**	**959**	**299**	**138**	**21**	**52**	**133**	**160**	**50**	**16**	**3893**
No Address Remaining (18)	1718 3.34%	946 1.84%	195 0.38%	137 0.27%	20 0.04%	52 0.10%	127 0.25%	159 0.31%	47 0.09%	16 0.03%	3417 6.65%
Address Remains at Close of Field (19)	21 0.04%	4 0.01%	4 0.01%	0 0.00%	0 0.00%	0 0.00%	1 0.00%	0 0.00%	0 0.00%	0 0.00%	30 0.06%
No Address at Start of Mailing (20)	326 0.63%	9 0.02%	100 0.19%	1 0.00%	1 0.00%	0 0.00%	5 0.01%	1 0.00%	3 0.01%	0 0.00%	446 0.87%
MISCELLANEOUS	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Written Refusal without Reason (21)	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%
Ill or Incapacitated – Unsure whether Temporary or Permanent (22)	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%

2.2 (continued)

	Active Duty (ACT)	Dependent of Active Duty (DA)	Guard/ Reserve (GRD)	Dependent of Guard/ Reserve (DGR)	Inactive Guard/ Reserve (IGR)	Dependent of Inactive Guard/ Reserve (IDG)	Retiree (RET)	Dependent of Retiree (DR)	Survivor (DS)	Other (OTH)	Total
DEPLOYED	**21**	**1**	**16**	**2**	**2**	**1**	**0**	**2**	**0**	**0**	**45**
Returned Blank (23)	3 0.01%	0 0.00%	2 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	5 0.01%
No Return (24)	18 0.04%	1 0.00%	14 0.03%	2 0.00%	2 0.00%	1 0.00%	0 0.00%	2 0.00%	0 0.00%	0 0.00%	40 0.08%
SAMPLE REFRESH	**92**	**56**	**13**	**5**	**6**	**2**	**6**	**6**	**4**	**14**	**204**
Deceased Indicated by Altarum-DEERS Update(25)	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	4 0.01%	6 0.01%	1 0.00%	0 0.00%	11 0.02%
Not Eligible Indicated by Altarum-DEERS Update (26)	92 0.18%	56 0.11%	13 0.03%	5 0.01%	6 0.01%	2 0.00%	2 0.00%	0 0.00%	3 0.01%	14 0.03%	193 0.38%
TOTALS	**19981**	**12716**	**3353**	**2704**	**646**	**896**	**5003**	**5398**	**613**	**102**	**51412**
YIELD RATE	**22.58%**	**19.77%**	**22.99%**	**20.34%**	**23.99%**	**16.63%**	**54.31%**	**44.66%**	**48.61%**	**5.88%**	**27.39%**

PAGE IS INTENTIONALLY LEFT BLANK TO ALLOW FOR DOUBLE-SIDED COPYING

Chapter

3

Description of the Adult HCSDB Database

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

VARIABLE NAMING CONVENTIONS

The conventions used to name variables on the 2010 Adult HCSDB data file are listed below and summarized in Table 3.1. The naming conventions remain constant across the four quarters of the 2010 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 ("10") 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 ("10"). The variable ends with an alphanumeric character denoting the supplemental topic followed by the question number in the supplemental series.

- **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-N24, reference the notes in the Coding Scheme for the Adult Survey. See Appendix D for the Coding Scheme for Quarter III 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 2010 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 2010 HCSDB VARIABLES – QUARTER III

1st Character: Survey Type	2nd – 3rd Characters: Survey Year	4th – 6th Characters: Question #	Additional Characters: Additional Information
H= Health Beneficiaries (18 and older, Adult Questionnaire) ----------------------------- S = Supplemental Question	10	001 to 074 ---------------------------------- Quarter III 009-011, 014 – Supplemental questions about respondent's personal doctor and about the visits to the respondent's healthcare provider. B01-B04, B23-B26 – Supplemental questions about overall mental or emotional health. C01-C19 – Supplemental questions about beneficiaries' chronic conditions. D02-D03, D05 – Supplemental questions about respondent's use of tobacco products. Q01-Q05 – Supplemental questions about colon cancer screening tests.	A to R are used to label responses associated with a multiple response question

1st Characters: Variable Group	Additional Characters: Additional Information
SR=Self-reported demographic data	Descriptive text, e.g., SREDA
N=Coding Scheme notes	Number referring to Note, e.g., N2
X=Constructed independent variable	Descriptive text, e.g., XREGION
HP=Constructed *Healthy People 2010* 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(18 and below, 86 and above))
K=Constructed dependent variables	Descriptive text, e.g., KMILOPQY (total number of outpatient visits to military facility)
FW=Quarterly weighting variables	Descriptive text, e.g., FWRWT for the overall final quarterly weight; Number referring to replicate weights, e.g., FWRWT10

CLEANING AND EDITING CONVENTIONS

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

- **Initial Cleaning**. Missing value flags were encoded when Synovate 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 III, 2010 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.

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: H10003, H10005, H10006, H10009, H10013, H10018, H10019, H10027, H10028, H10031, H10033, H10039, H10042, H10047, H10050, H10051, H10063, H10071, SREDA and the race indicator.

Weighting Procedures

The analysis of survey data from complex sample designs, such as the 2010 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], and trim extreme weights.

Sampling weights are equivalent to the reciprocal of the probability of each respondent's selection into the sample. 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, and trimmed some extreme weights to reduce the excessive effect of extreme weights on variance inflation. Chapter 5 contains the weighted and unweighted frequencies for each variable in Quarter III. For further details of the 2010 weighting, see "2010 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, SUDAAN, and WesVarPC to create estimates are explained. Examples provided in the text are based on the 2010 Quarter III HCSDB dataset.

HOW TO MAKE A TABLE USING SAS

The Quarter III, 2010 Adult HCSDB dataset is provided in a Statistical Analysis System (SAS) 8.0 format. SAS is a computer software system used for data management, summarization, and analysis. Later versions of SAS can also read version 8 datasets. 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 2010 Quarter III adult dataset is located on a CD-ROM in the subdirectory HCSDB10\FORMA\Q3, your LIBNAME statement must look like this:

LIBNAME INFORMA 'F:\HCSDB10\FORMA\Q3';

The adult dataset can then be referred to as INFORMA.HCSDB10, where INFORMA is the location of the file HCSDB10.

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:\HCSDB10\FORMA\Q3\FMTLIB';

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

OPTIONS PS=79 LS=132;

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

OPTIONS PS=50 LS=175 NOCENTER;

DATA Step

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

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

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

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

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

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

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

  ```
  KEEP XREGION SVCSMPL H10049 H10051;
  ```

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

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

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

  ```
  LIBNAME INFORMA 'F:\HCSDB10\FORMA';
  DATA SVC_1;
  /*  Input file is HCSDB10  */
  SET INFORMA.HCSDB10;
  IF SVCSMPL = 1;
  RUN;
  ```

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

  ```
  LIBNAME INFORMA 'F:\HCSDB10\FORMA';
  LIBNAME OUT 'C:\HCSDB10\FORMA';
  DATA OUT.SVC_2;
  SET INFORMA.HCSDB10;
  IF SVCSMPL = 2;
  RUN;
  ```

PROC TABULATE

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

- N number of observations with nonmissing values

- NMISS number of observations with missing values

- MEAN the arithmetic mean

- SUM the sum

- PCTN percent that one frequency represents of another frequency

- PCTSUM percent that one sum represents of another sum

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

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

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

> **WHERE SVCSMPL = 1;**

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

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

The WEIGHT statement identifies the numeric variable whose value is used for weighting each *analysis* variable. In the HCSDB for Quarter III, 2010, the weight variable is FWRWT.

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

- Analysis variables

- Class variables

- The universal class variable ALL, which summarizes the class variables in the same group or dimension

- Keyword for the statistic to be performed, such as MEAN, SUM, or PCTSUM

- A format modifier, which defines how to format values in cells. For example, F=8.2 will present values with a maximum of 8 positions and 2 digits to the right of the decimal.

- Labels, which temporarily replace variable names and statistic keywords. These labels have the form ='*label*'; for example, XTNEXREG='TNEX Region' or MEAN=' ' (to eliminate the word MEAN from the headings).

- Crossing operator * (asterisk). The asterisk is used to cross elements within the same dimension. For example, you would use XENRLLMT*XSEXA to cross enrollment status by sex. The asterisk is also used to connect the statistic (e.g., MEAN, SUM) to the appropriate dimension; for example, to calculate the mean of respondents' satisfaction with all health care in the last 12 months, you would use H10018 *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 H10018   H10047.

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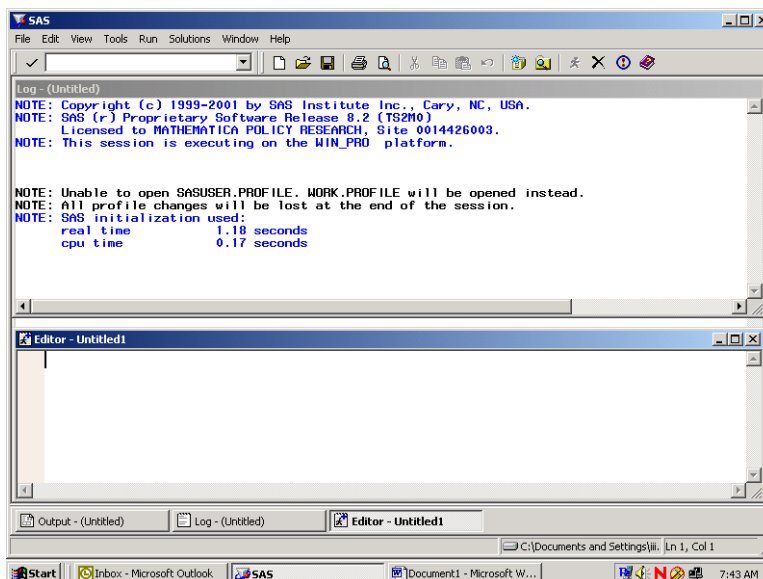
The screen is divided into two windows, a Log window above and an Editor window below.

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

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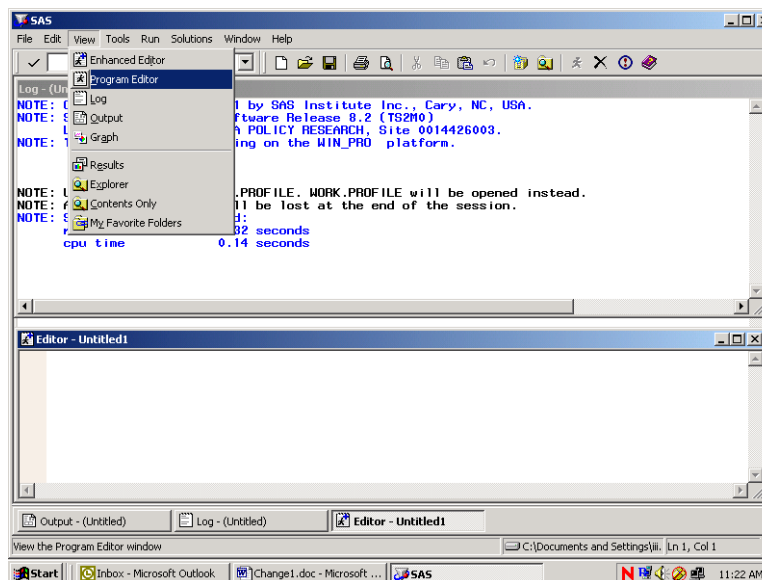
The lower Editor Window has now changed to Program Editor as in the following screen:
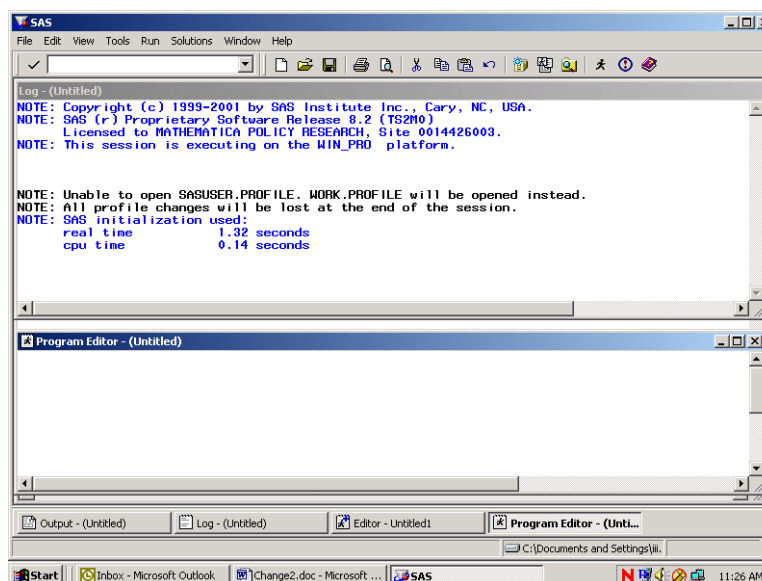
Open the Tools menu and choose Options and Preferences.
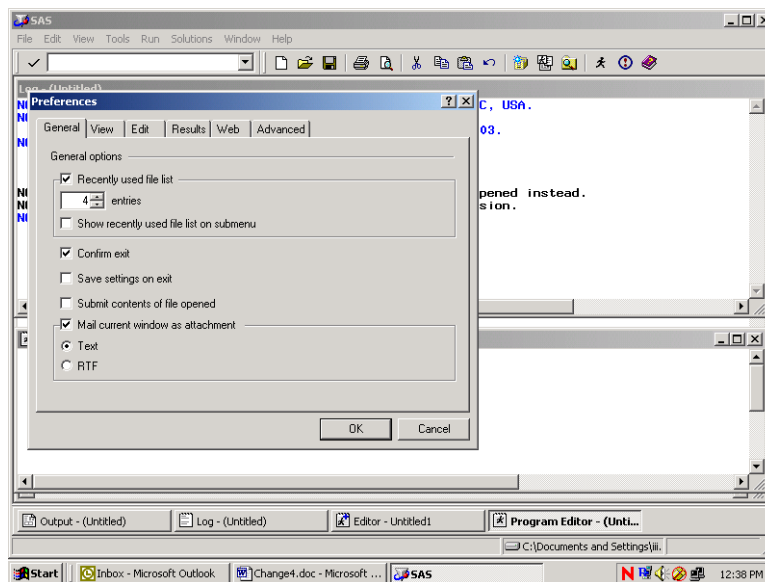
Many of these settings are system default options. To add a command line to the three windows, do the following. Click on the View tab and click in the box opposite **Command Line** as follows:
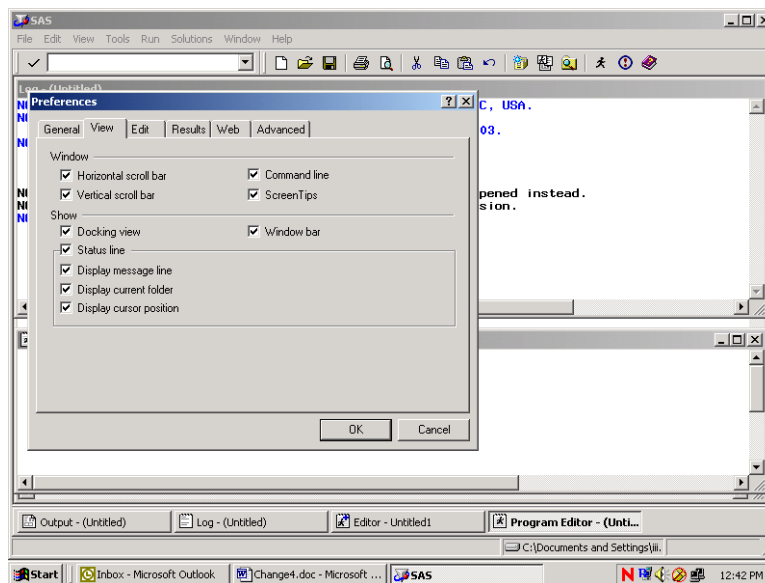
Click on OK and a command line will be added as in the screen below.
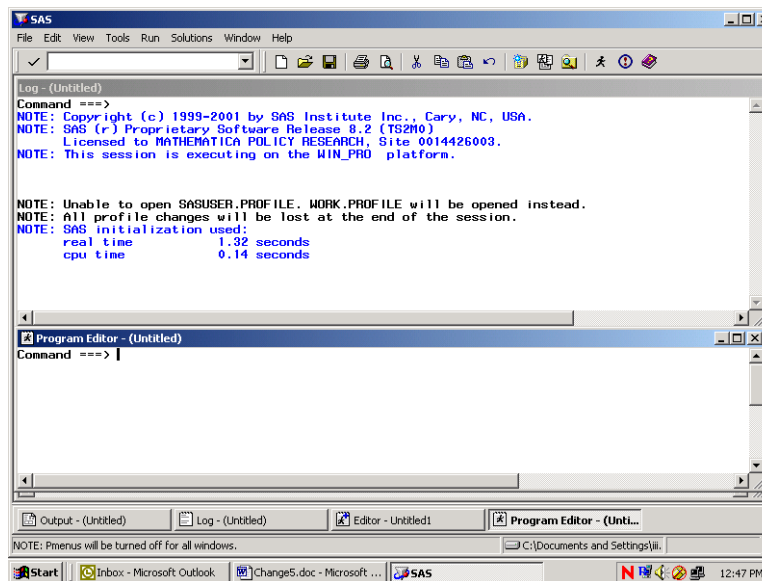
Each window shows the word **Command** followed by an arrow. Commands may be typed at this location. To arrive at the command line, depress the **Home** button on your keyboard. The cursor will appear opposite the arrow.

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

In order to more easily distinguish between the SAS windows, it may be preferable to change the background color of selected windows. As an example, set the background color of the Log window to yellow and the Output window to gray. Press the **Home** key to arrive at the command line. Type **Log** opposite the arrow to toggle to the Log window. Type the command, ***color back yellow*** (or some other color) on the command line. Your screen will resemble the following.
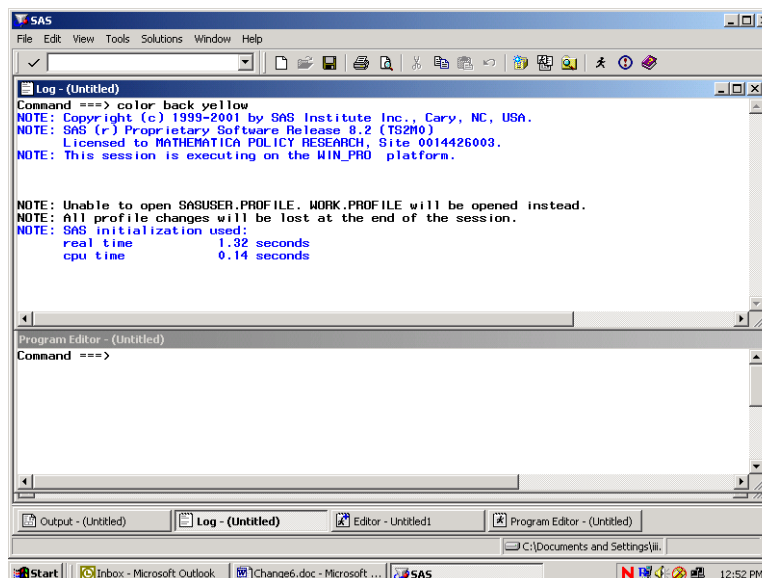
Press **Enter** to process the commands and the window will shade to yellow. Toggle to the Output window by typing **Out** and keying **Enter**. Type ***color back gray*** and key **Enter**. Return to the Program Editor and the screen will look like the following.
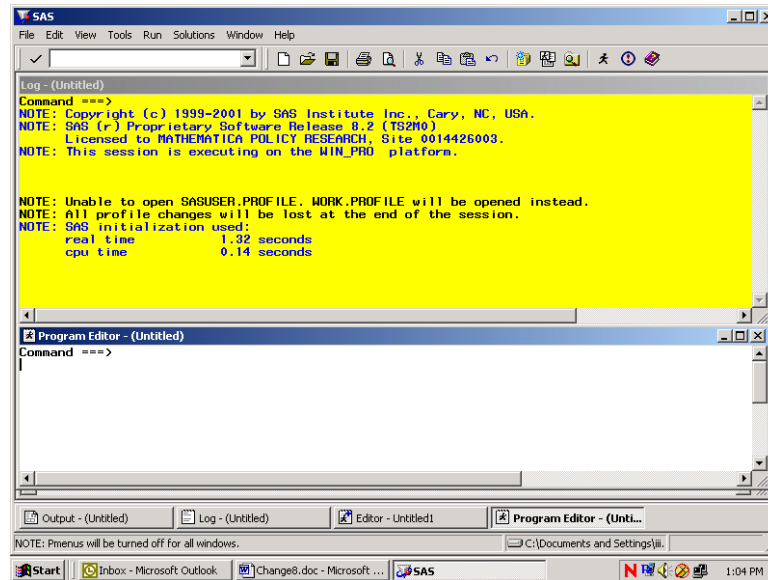
All SAS statements for building and processing SAS datasets are typed into the Program editor. A SAS session may involve typing statements like the ones above for library reference, computing new variables, data steps, etc. Entering a long series of statements in such a small space may be awkward, so another arrangement for the windows may be preferable.

Cascading the windows is one option. To cascade the windows, open the **Window** menu, and choose **Cascade** as indicated in the following.
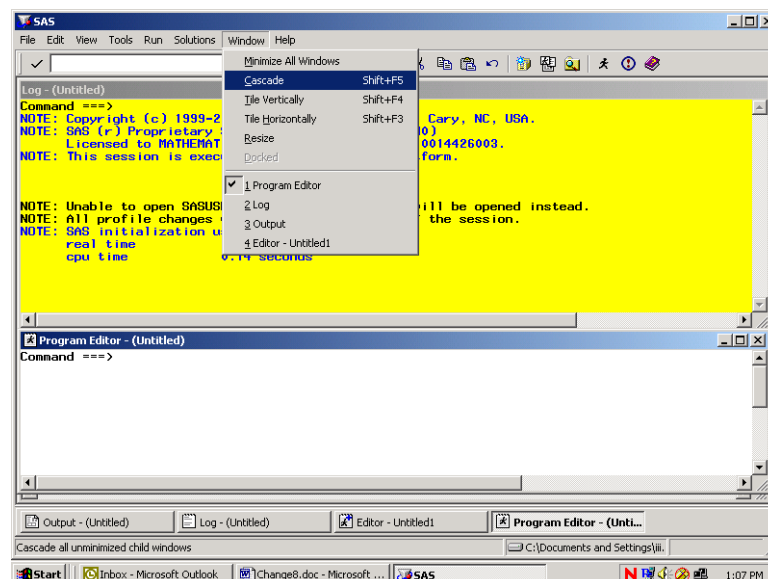
Clicking the option Cascade produces the following result.
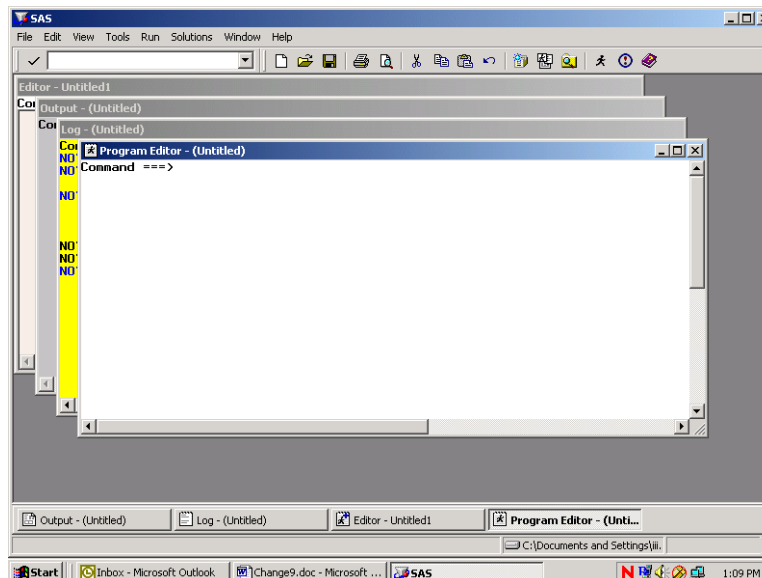
Each window is partly superimposed on the other. The colors distinguish between windows at a glance. With the Program Editor in front, SAS statements may be typed there with relative ease. As a final option, you can enlarge the Program Editor to fill the entire screen. At the command line, type **zoom** as in the following:
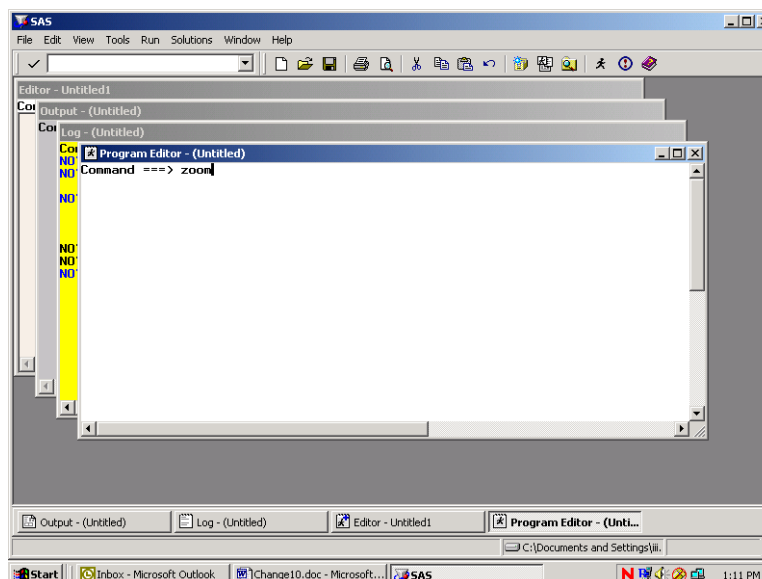
The window changes to fill the screen.

One more option for customizing screens is explained below. This involves adding line numbers to the editing environment in the Program Window. After adding the line numbers, many useful line-editing commands become available (see the SAS Manual). At the **Command** line type "numbers on" as in the following screen.
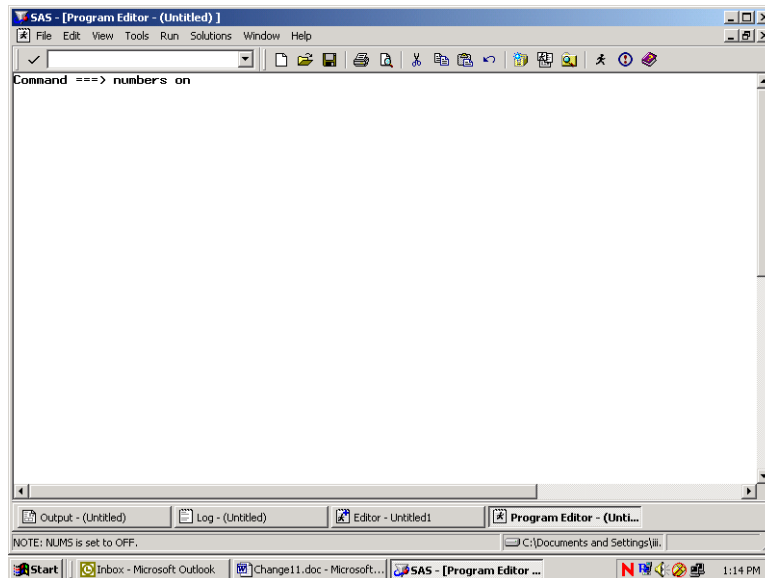
The line numbers appear at the left of the full screen Program Editor as in the screen below, and the SAS statements can be typed into the screen and edited.
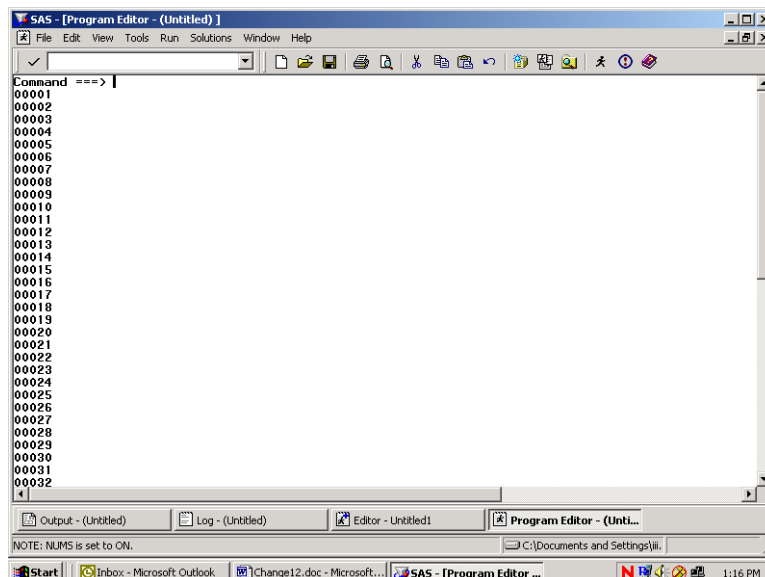
Below is an example of a PROC TABULATE to construct a table of health status and respondent's weight by beneficiary group and gender for respondents in TNEX region 3. Beneficiary group (XBNFGRP) and sex (XSEXA) are both class variables with a discrete number of values. The columns of the table are beneficiary group broken out by sex, a total for each beneficiary group, and a region total. The variables (H10070 and H10063) 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 2010';
LIBNAME LIBRARY 'C:\FILES\DoD\ADULT 2010\FMTLIB';
PROC TABULATE DATA=IN.HCS103_1;
WHERE XTNEXREG = 3;   /* limit to TNEX Region 3  */
CLASS XBNFGRP XSEXA;
VAR H10070 H10063;
WEIGHT FWT;
TABLE (H10070 H10063)*MEAN,    /* Row Dimension */
        XBNFGRP*(XSEXA ALL)  ALL;   /* Column Dimension */
TITLE "Table 4.1";
TITLE2' Constructed Beneficiary Group by Gender for TNEX Region 3';
RUN;
```

Key **Home** and type the command **SUBMIT** on the Command Line. **Submit** instructs the SAS system to process the commands written in the Program Editor. Your screen should resemble the following.
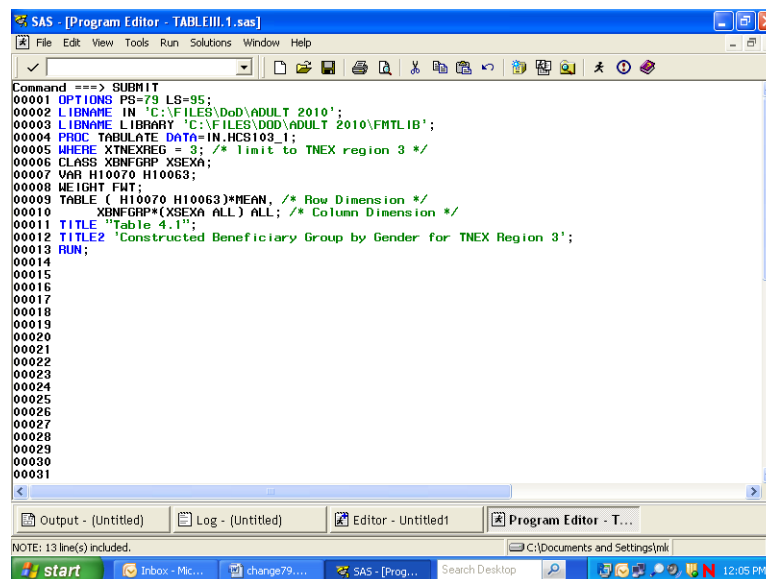
Enter the Submit command, and the SAS statements disappear from the Program Editor. If a table is successfully produced, the Output window will open and the table will be displayed. If no output is produced, then SAS has encountered an error. SAS statements about the error can be seen

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.

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

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

The corrected program produces the following output.

The result of this process is Table 4.1.

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

```
                              Table 4.1
            Constructed Beneficiary Group by Gender for TNEX Region 3
```

		Constructed Beneficiary Group				
		Active Duty <65			Family of Active <65	
		Male or Female - R			Male or Female - R	
		Male	Female	All	Male	Female
Weight without shoes	Mean	185.28	144.32	177.82	193.38	155.17
In gnrl, how would you rate ovrall hlth	Mean	3.90	3.88	3.90	4.00	3.77

(Continued)

```
                              Table 4.1
            Constructed Beneficiary Group by Gender for TNEX Region 3
```

			Constructed Beneficiary Group			Ret/Surv/Fam 65+
			Ret/Surv/Fam <65			
		Family of Active <65	Male or Female - R			Male or Female - R
		All	Male	Female	All	Male
Weight without shoes	Mean	158.58	200.32	159.05	180.01	190.10
In gnrl, how would you rate ovrall hlth	Mean	3.79	3.51	3.63	3.57	3.39

(Continued)

```
                          Table 4.1
          Constructed Beneficiary Group by Gender for TNEX Region 3

    ----------------------------------------------------------------
    |                        | Constructed Beneficiary |          |
    |                        |         Group           |          |
    |                        |-------------------------|          |
    |                        |     Ret/Surv/Fam 65+    |          |
    |                        |-------------------------|          |
    |                        |    Male or   |          |          |
    |                        |Female  - R  |          |          |
    |                        |------------|          |          |
    |                        |    Female   |    All   |    All   |
    |------------------------+------------+----------+----------|
    |Weight   |Mean   |      |            |          |          |
    |without  |       |      |            |          |          |
    |shoes    |       |      |     147.98|    168.40|    173.29|
    |---------+-------+------+------------+----------+----------|
    |In gnrl, |Mean   |      |            |          |          |
    |how would|       |      |            |          |          |
    |you rate |       |      |            |          |          |
    |ovrall   |       |      |            |          |          |
    |hlth     |       |      |       3.26|      3.32|      3.62|
    ----------------------------------------------------------------
```

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 2010\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 2010';
LIBNAME LIBRARY 'C:\FILES\DoD\ADULT 2010\FMTLIB';
PROC TABULATE DATA=IN.HCS103_1;
WHERE XTNEXREG = 3;   /* limit to TNEX Region 3  */
CLASS XBNFGRP XSEXA;
VAR H10070 H10063;
WEIGHT FWRWT;
TABLE (H10070 H10063)*MEAN=' '*F=6.2,    /* Row Dimension */
         /* Column Dimension */
         XBNFGRP=' '*(XSEXA='Gender' ALL='Group Total')
         ALL='Total';

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

Typing these statements into the Program Window produces the following screen.
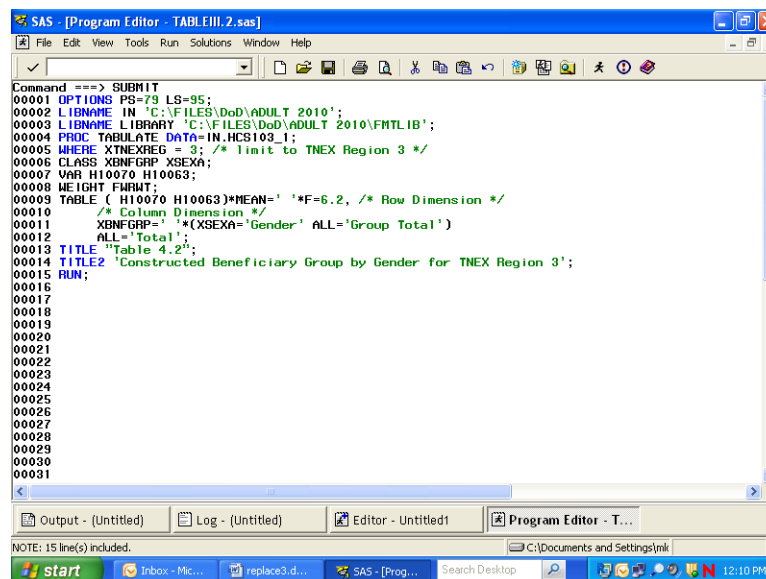
After the **Submit** command is entered, the following table is displayed in the Output window.

The resulting output is in Table 4.2.

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

		Active Duty <65			Family of Active <65			Ret/Surv/Fam <65			Ret/S-urv/F-am 65+
		Gender		Group	Gender		Group	Gender		Group	Gender
		Male	Female	Total	Male	Female	Total	Male	Female	Total	Male
Weight without shoes		185.28	144.32	177.82	193.38	155.17	158.58	200.32	159.05	180.01	190.10
In gnrl, how would you rate ovrall hlth		3.90	3.88	3.90	4.00	3.77	3.79	3.51	3.63	3.57	3.39

(Continued)

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

            ---------------------------------------------
            |                         |Ret/Surv/Fam |      |
            |                         |    65+      |      |
            |                         |-------------|      |
            |                         |Gender|      |      |
            |                         |------|Group |      |
            |                         |Female|Total |Total |
            |-------------------------+------+------+------|
            |Weight    |              |      |      |      |
            |without   |              |      |      |      |
            |shoes     |              |147.98|168.40|173.29|
            |----------+--------------+------+------+------|
            |In gnrl,  |              |      |      |      |
            |how would |              |      |      |      |
            |you rate  |              |      |      |      |
            |ovrall    |              |      |      |      |
            |hlth      |              |  3.26|  3.32|  3.62|
            ---------------------------------------------
```

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 2010';
LIBNAME LIBRARY 'C:\FILES\DoD\ADULT 2010\FMTLIB';
PROC TABULATE DATA=IN.HCS103_1;
WHERE XTNEXREG = 3;   /* limit to TNEX Region 3  */
CLASS XBNFGRP XSEXA;
VAR H10070 H10063;
WEIGHT FWRWT;
TABLE (H10070 H10063)*MEAN=' '*F=6.2,   /* Row Dimension */
/* Column Dimension */
XBNFGRP=' '*(XSEXA=' ' ALL='Group Total')
ALL='Total' / ROW=FLOAT  RTS=32;
TITLE "Table 4.3";
TITLE2' Constructed Beneficiary Group by Gender for TNEX Region 3';
RUN;
```

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

The output table is displayed in the Output Window as follows.

The result is Table 4.3.

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

	Active Duty <65			Family of Active <65			Ret/Surv/Fam <65		
	Male	Female	Group Total	Male	Female	Group Total	Male	Female	Group Total
Weight without shoes	185.28	144.32	177.82	193.38	155.17	158.58	200.32	159.05	180.01
In gnrl, how would you rate ovrall hlth	3.90	3.88	3.90	4.00	3.77	3.79	3.51	3.63	3.57

(Continued)

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

	Ret/Surv/Fam 65+			
	Male	Female	Group Total	Total
Weight without shoes	190.10	147.98	168.40	173.29
In gnrl, how would you rate ovrall hlth	3.39	3.26	3.32	3.62

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 H10051, 'Have you ever smoked at least 100 cigarettes in your entire life?', your TABLE statement in the TABULATE procedure would look like this:

WHERE XTNEXREG = 2;
TABLE H10051 ALL='Total',
(All='Service Total' SVCSMPL)*PCTN<H10051 ALL>='Percent';

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

The submitted statements produce the following output.

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

--------------------------------------------------------------------------------------
|                       |Region Total|   Army    |    Navy   |Marine Corps| Air Force |
|                       |-----------+-----------+-----------+-----------+-----------|
|                       |  #  |  %  |  #  |  %  |  #  |  %  |  #  |  %  |  #  |  %  |
|-----------------------+-----+------+-----+------+-----+------+-----+------+-----+------|
|Smoked at least 100    |     |     |     |     |     |     |     |     |     |     |
|cigarettes in life     |     |     |     |     |     |     |     |     |     |     |
|-----------------------|     |     |     |     |     |     |     |     |     |     |
|Yes                    | 1449| 38.39|  504| 40.48|  251| 41.35|   73| 45.06|  580| 35.07|
|-----------------------+-----+------+-----+------+-----+------+-----+------+-----+------|
|No                     | 2325| 61.61|  741| 59.52|  356| 58.65|   89| 54.94| 1074| 64.93|
|-----------------------+-----+------+-----+------+-----+------+-----+------+-----+------|
|Total                  | 3774|100.00| 1245|100.00|  607|100.00|  162|100.00| 1654|100.00|
--------------------------------------------------------------------------------------
```

(Continued)

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

           ----------------------------------------------------
           |                       |            |Other/Unkno-|
           |                       |Coast Guard |     wn     |
           |                       |-----------+-----------|
           |                       |  #  |  %  |  #  |  %  |
           |-----------------------+-----+------+-----+------|
           |Smoked at least 100    |     |     |     |     |
           |cigarettes in life     |     |     |     |     |
           |-----------------------|     |     |     |     |
           |Yes                    |   39| 42.39|    2| 14.29|
           |-----------------------+-----+------+-----+------|
           |No                     |   53| 57.61|   12| 85.71|
           |-----------------------+-----+------+-----+------|
           |Total                  |   92|100.00|   14|100.00|
           ----------------------------------------------------
```

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

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

TABLE H10051 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 2010 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.

These commands produce the following output.

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		138187	13.03	20467	1.93	158654	14.96	128029	12.07	169888	16.01	297918	28.08
No		193887	15.37	62102	4.92	255989	20.29	129827	10.29	320640	25.41	450467	35.70
Total		332074	14.30	82569	3.56	414643	17.85	257857	11.10	490528	21.12	748385	32.22

(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		122566	11.55	96582	9.10	219147	20.66	231152	21.79	136046	12.82	367197	34.61
No		91883	7.28	162984	12.92	254867	20.20	84758	6.72	195122	15.47	279880	22.18
Total		214448	9.23	259566	11.18	474014	20.41	315910	13.60	331167	14.26	647077	27.86

(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           | 10238| 0.97|  7689| 0.72| 17927| 1.69|
          |--------------+------+-----+------+-----+------+-----|
          |No            |  5119| 0.41| 15356| 1.22| 20475| 1.62|
          |--------------+------+-----+------+-----+------+-----|
          |Total         | 15356| 0.66| 23046| 0.99| 38402| 1.65|
          --------------------------------------------------------
```

HOW TO MAKE A TABLE USING SPSS

The Quarter III, 2010 Adult HCSDB dataset is 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 blank spreadsheet like the following screen:
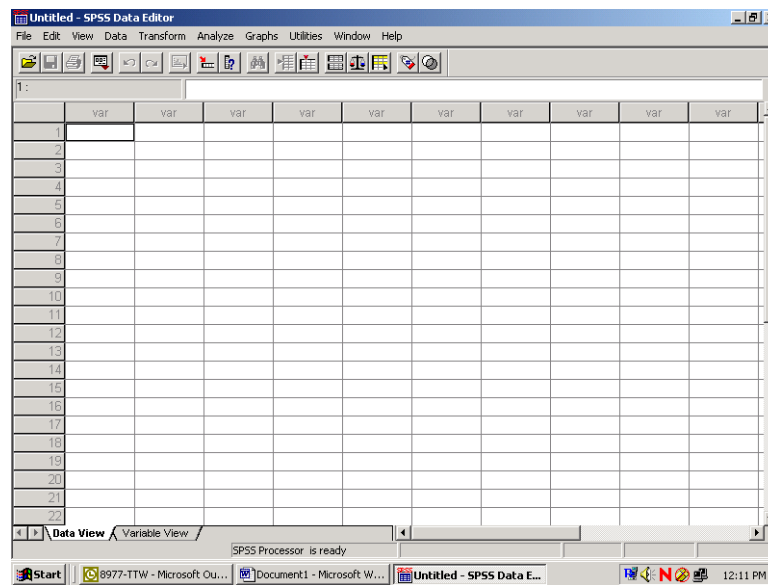
Click on File in the upper left corner to open the following menu:
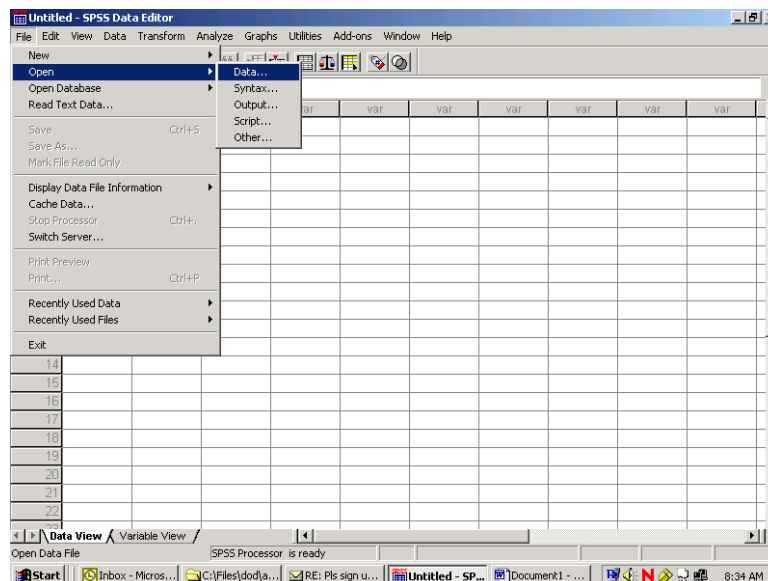
Select the **Open** option or choose a file from the list displayed. **Open** and **data** produces the following screen:
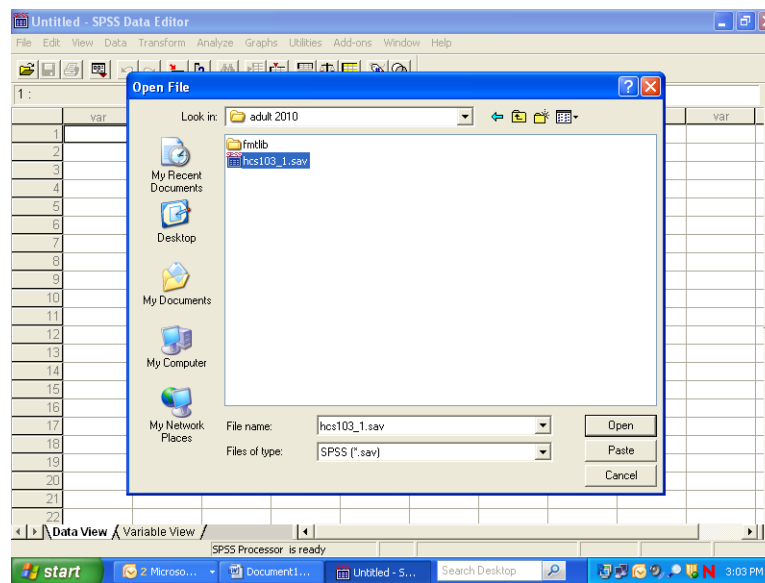
If the file is not in this directory, navigate through your folders until you locate it. Mark the file and click **Open**. You will be returned to the spreadsheet Data Editor with the file on view. The Quarter III, 2010 Adult HCSDB dataset has been opened and is displayed below.

Constructing new variables

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

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

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

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

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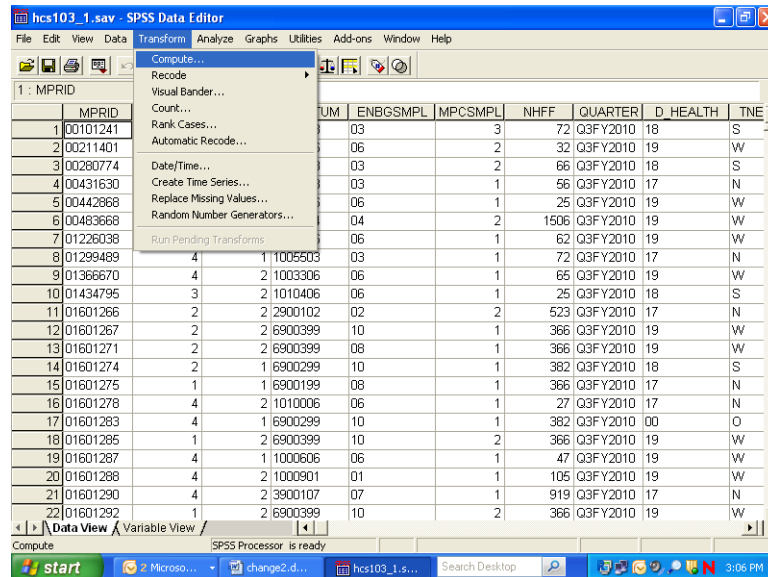
The following dialog box will open:
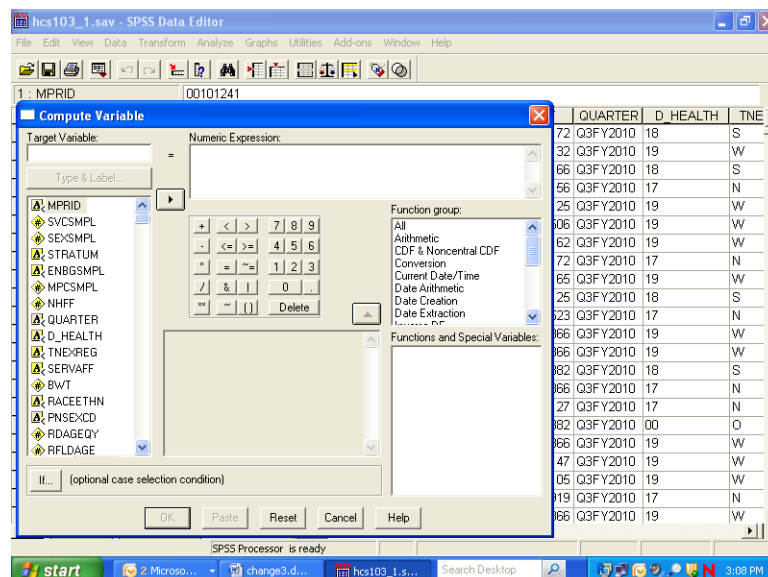
You can build the new variable in two steps to express the two conditions. The first task is to give the new variable a name and its first value. Enter the Target Variable slot and name the new variable sex_ad. Next, assign the value 1 to sex_ad by entering it into the slot for Numeric Expression. Your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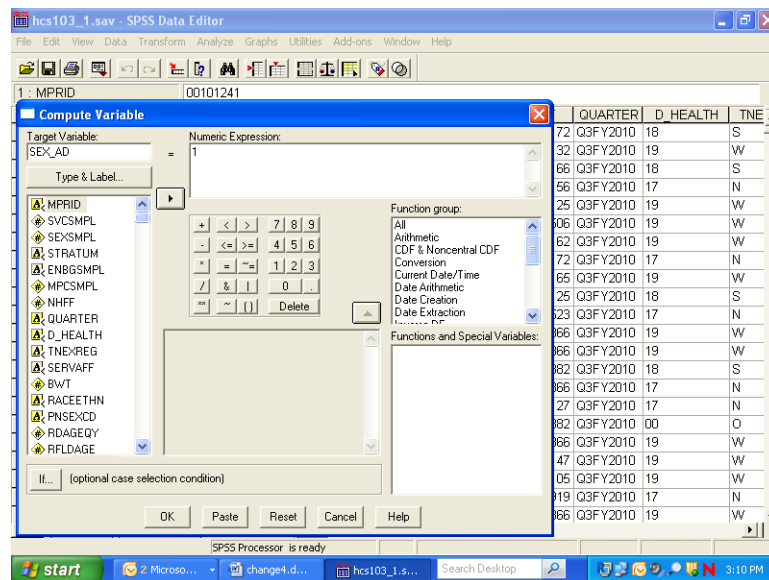
Once you we have assigned the value 1 to sex_ad, you can build the condition that qualifies the assignment. Click on If and open the following dialog box:
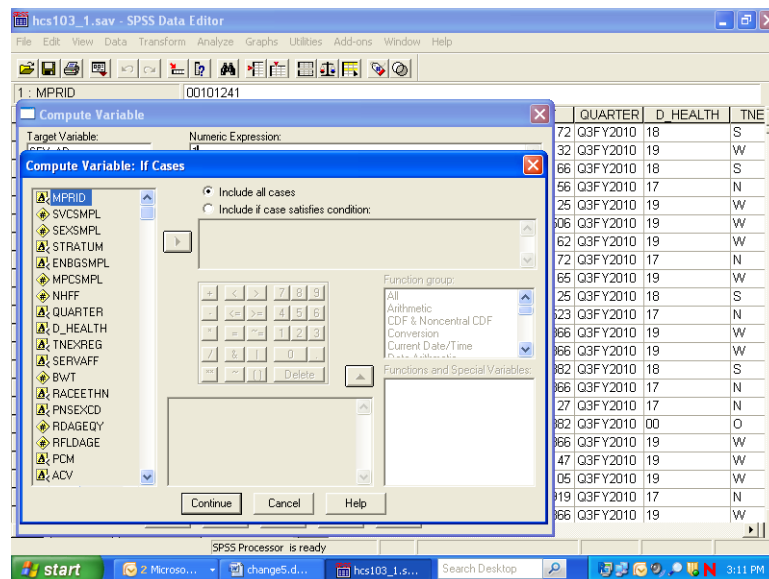
Click on the circle indicating Include if case satisfies condition, and the black dot will move to that circle. The slot underneath will open, ready for your input. Build the "if" condition. Write it directly into the slot or move the elements into the slot from the given options. Add the elements xsexa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

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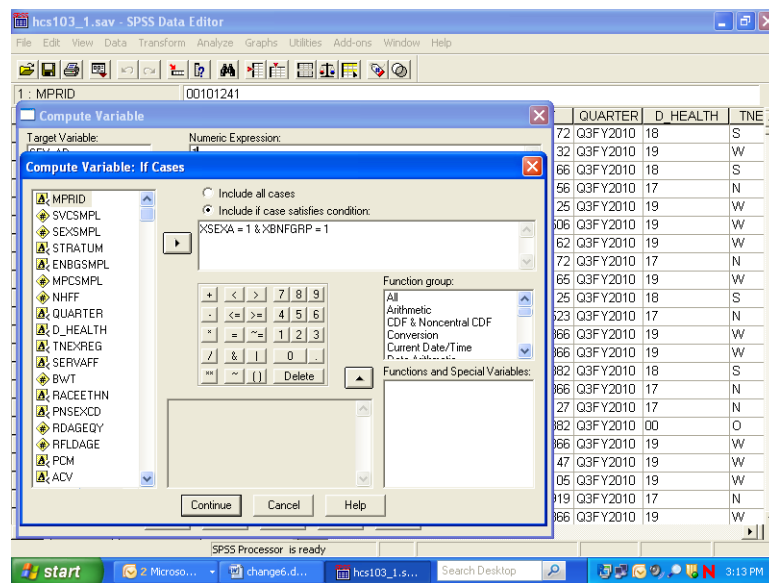
Click on Continue and return to the previous screen, which will now look like this:
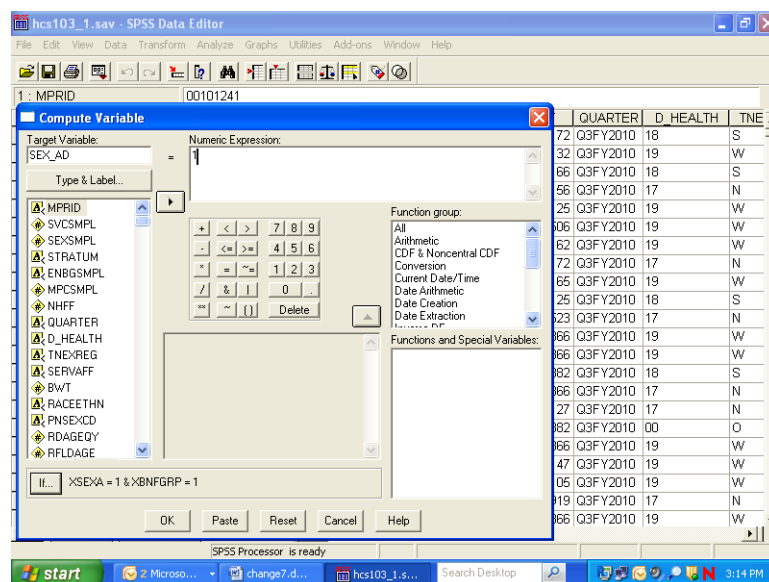
Your condition will be written next to the If button. Click on OK to exit the dialog box, and the variable sex_ad will be created with its value set to 1.

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.
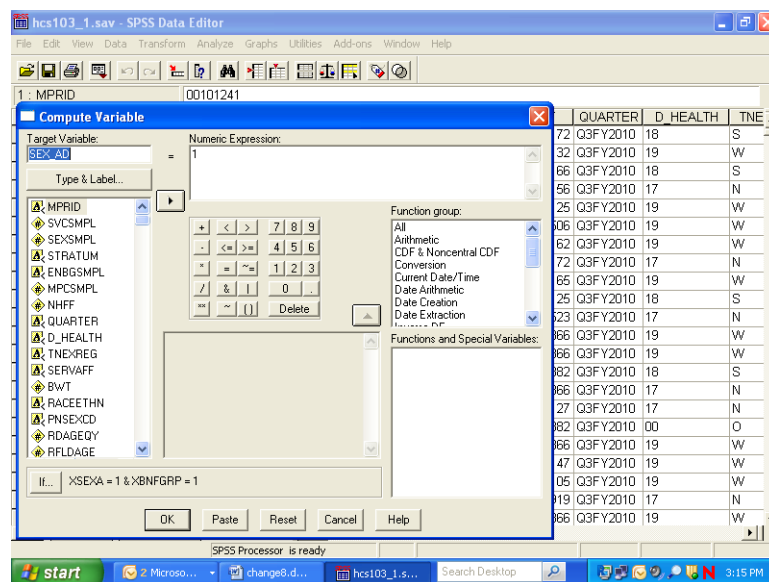
Click on the Paste button, and the syntax window below will open with the syntax written in it.
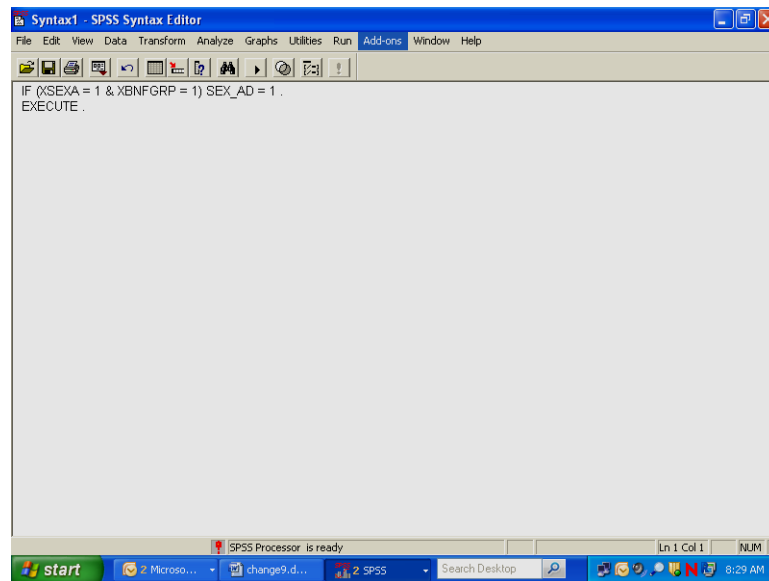
Now return to the compute dialog box.
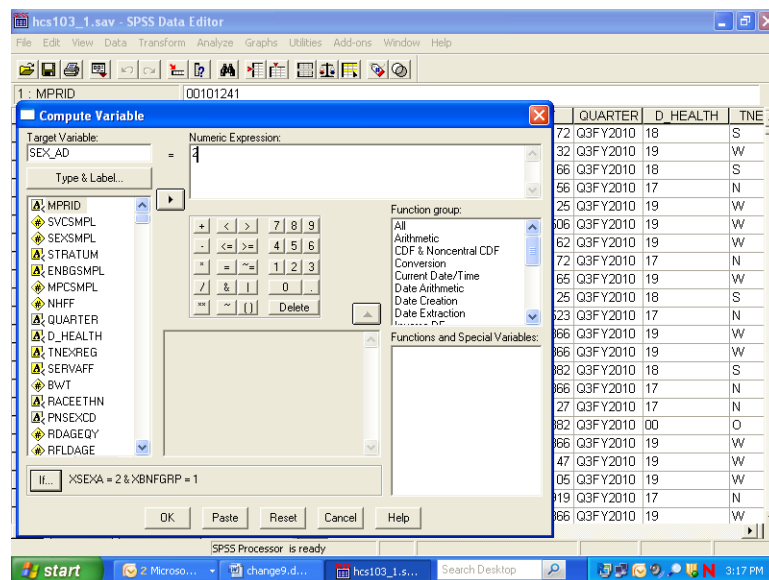
Assign the value **2** to **sex_ad** and build the **"if"** condition as in the diagram above. Select **Paste,** and these commands will be appended to the syntax file.
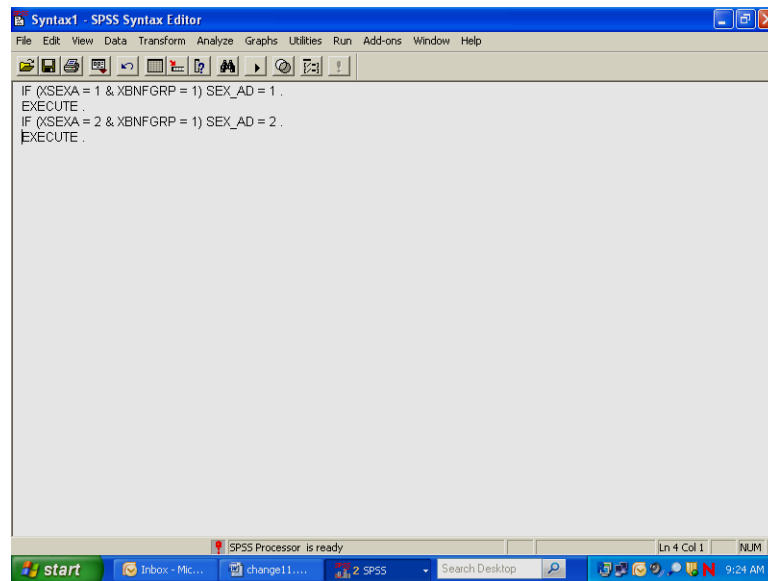
The results appear in the screen above. SPSS gives default names to syntax files, such as Syntax1, Syntax2, etc., as they are created. It is a good idea to save the syntax, re-naming the file using the **Save As** option on the **File** menu. Use a name that has some meaning to you, e.g., **New_computes**. The file will automatically receive the suffix .**sps**.

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

> 18 to 34 = 1 - label: "young adult"
>
> 35 to 49 = 2 - label: "mature adult"
>
> 50 to 65 = 3 – label: "middle-age"
>
> 66 to 86 = 4 – label: "senior citizen"

The new variable is called **age_grp.**

From the **Transform** menu, choose **Recode** and **Into Different Variables** as pictured below:
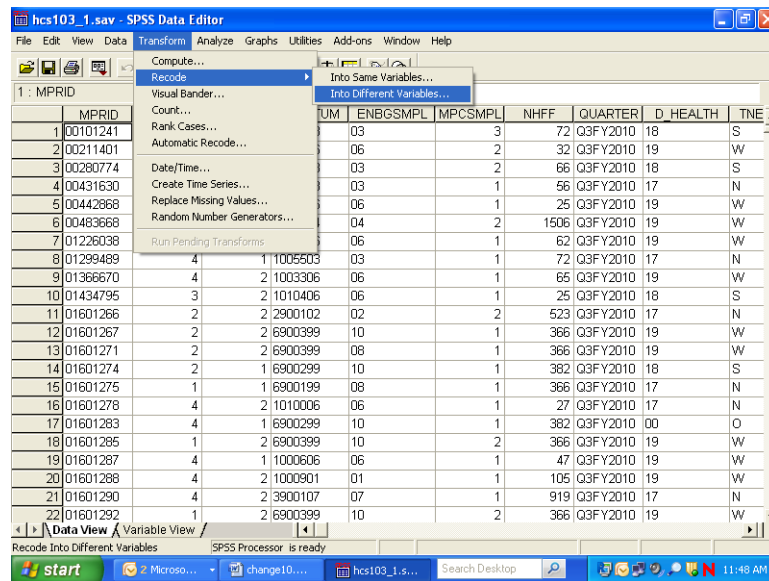
The following dialog box will open:
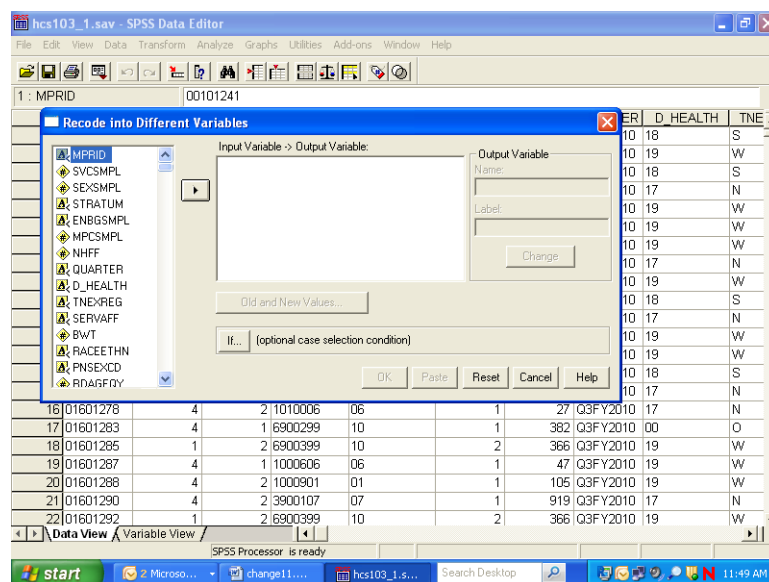
Move **RFLDAGE** from the variable list on the left to the box labeled **Input Variable -> Output Variable**. In the **Name** slot, enter the new variable name **age_grp**. Enter **Age Categories**, the variable label, in the **Label** slot. Click on **Change**. The dialog box should look like the one below.
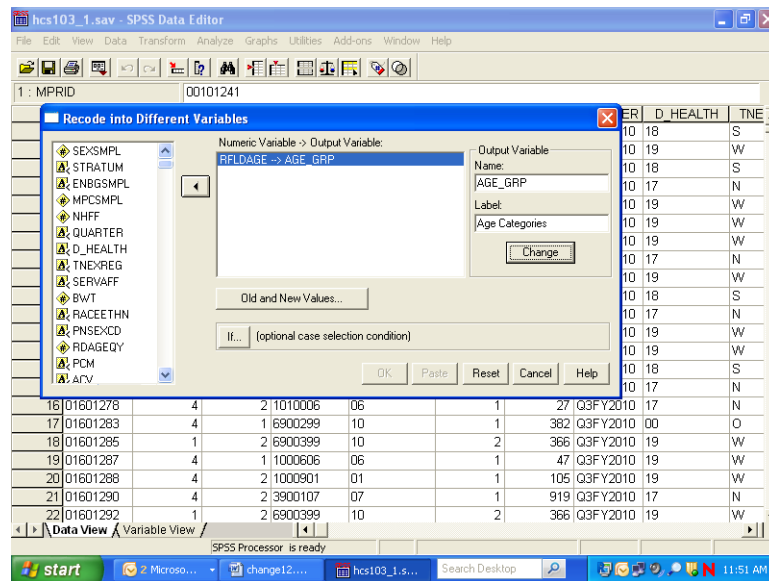
Click on Old and New Values, and the following dialog box will open:
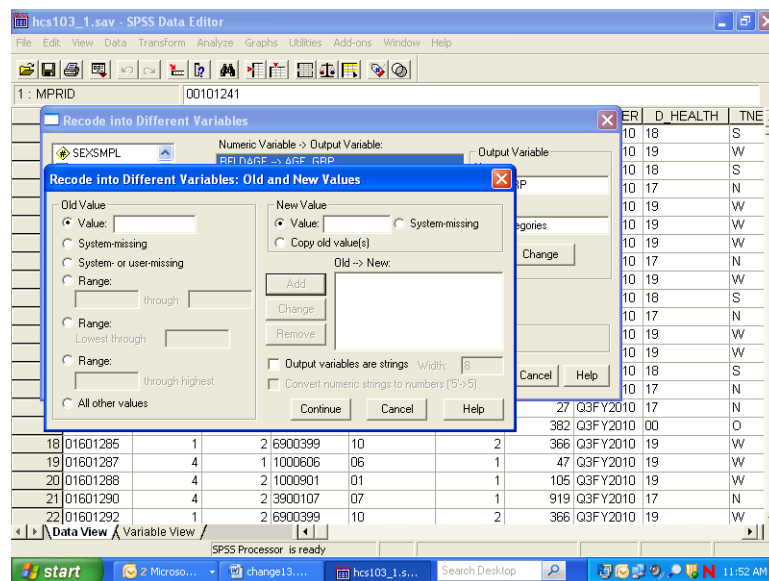
The next step in grouping the age variable is to specify the existing values of **Age** to be recoded. To do this, click on the **Range** circle under **Old Value**.
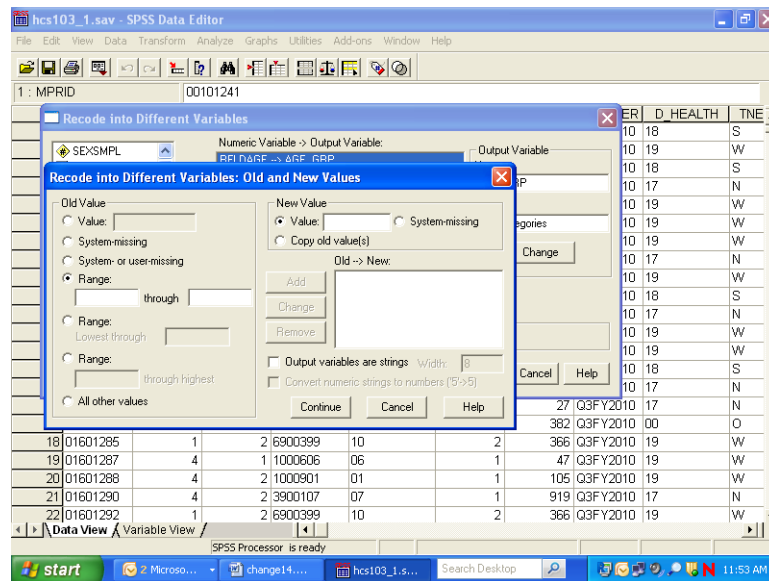
Once the appropriate slots are open, you have four ranges to enter.

First, enter 18 **through** 34 in the slots provided under **Range**. Next, enter the value **1** in the **Value** slot under **New Value**. **Add** is now illuminated.
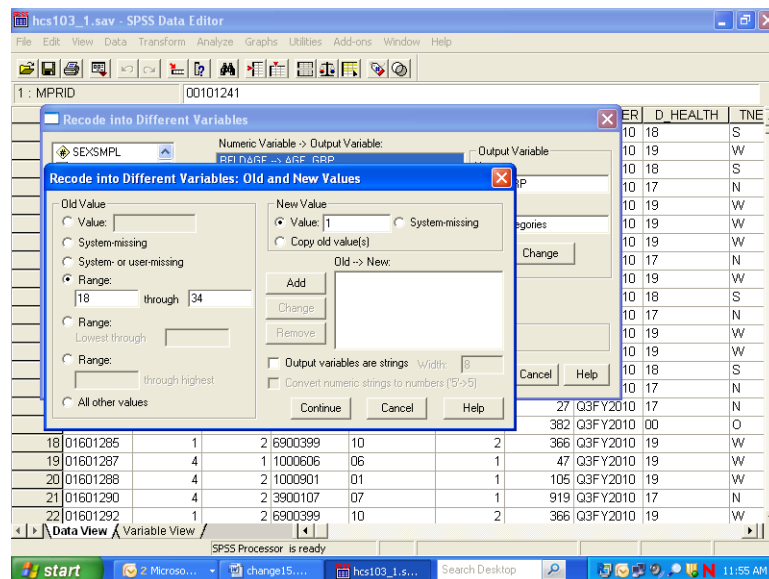
Clicking on Add produces the following result:
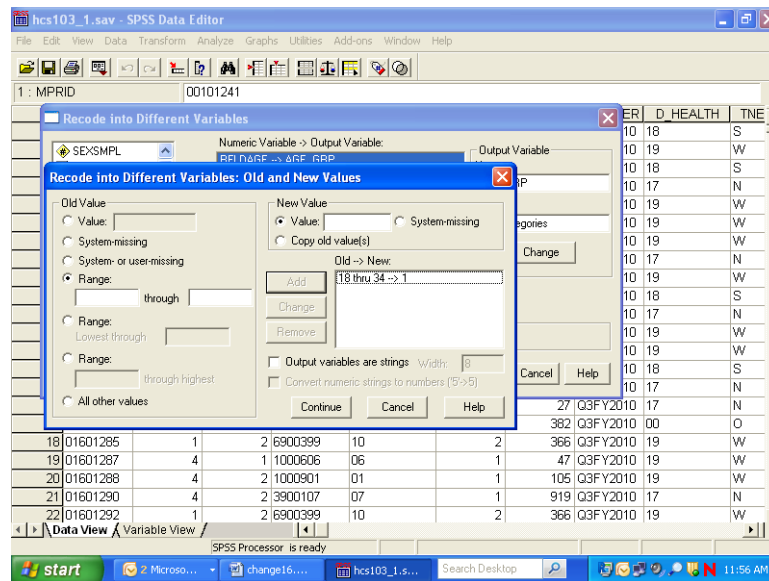
The specified range appears in the box labeled **Old -> New,** and the **Range** and **Value** slots have been cleared to permit additional entries.

The three remaining ranges are built in the same manner, adding each specification, until the dialog box looks like the one below.
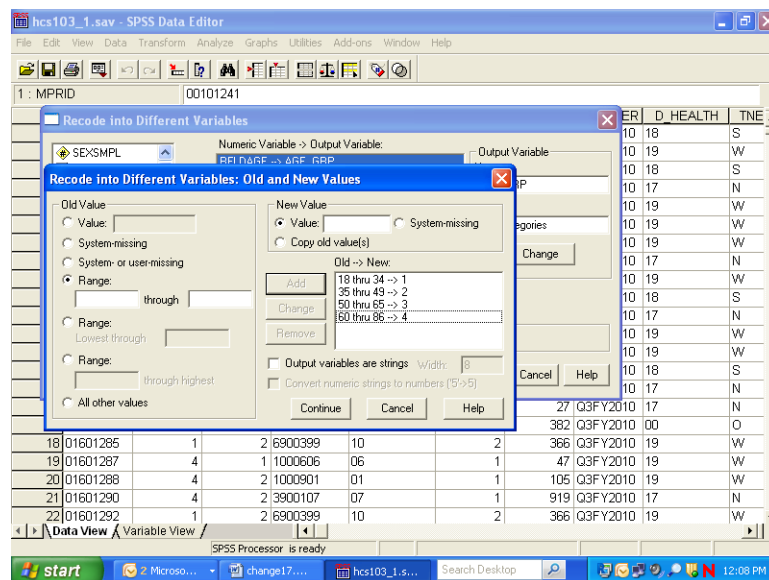
Click on Continue and return to the previous screen.
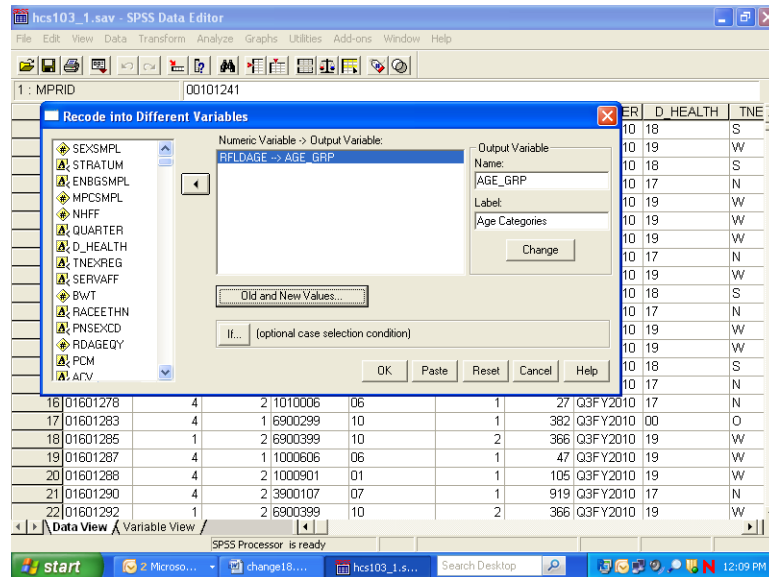
Click on **OK** to exit the screen. The new variable **age_grp** has been created. The **Recode** syntax can be pasted to a syntax file.

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

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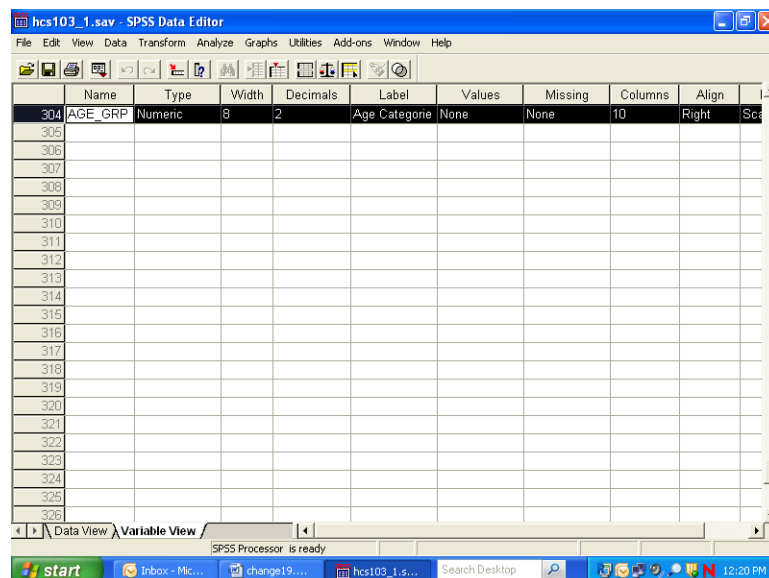
The variable **age_grp** is shown with its attributes.

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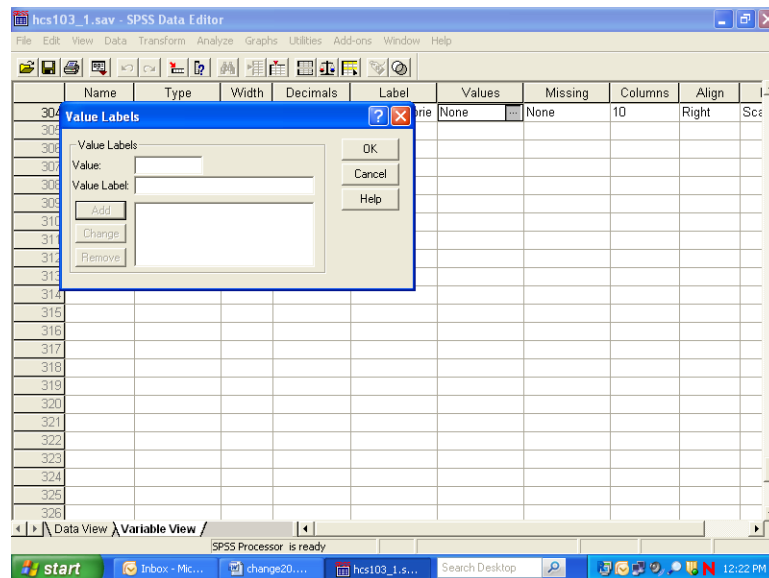
You can then begin to label the *values* of **age_grp**. Enter **1** in the slot marked **Value,** and enter the label **Young Adult** in the slot marked Value Label. The screen will look like the following:
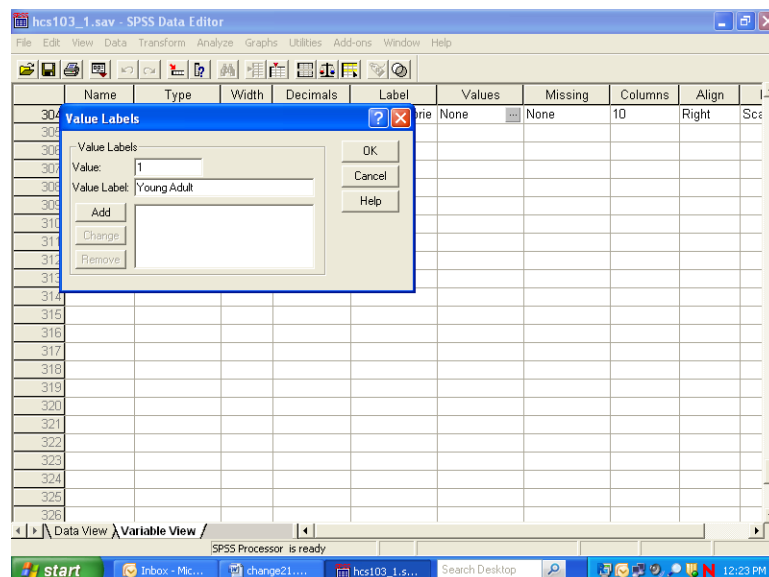
Add is now illuminated. Click on **Add** and the text of your command will appear in the central box, clearing the slots for further entries, as in the next screen.
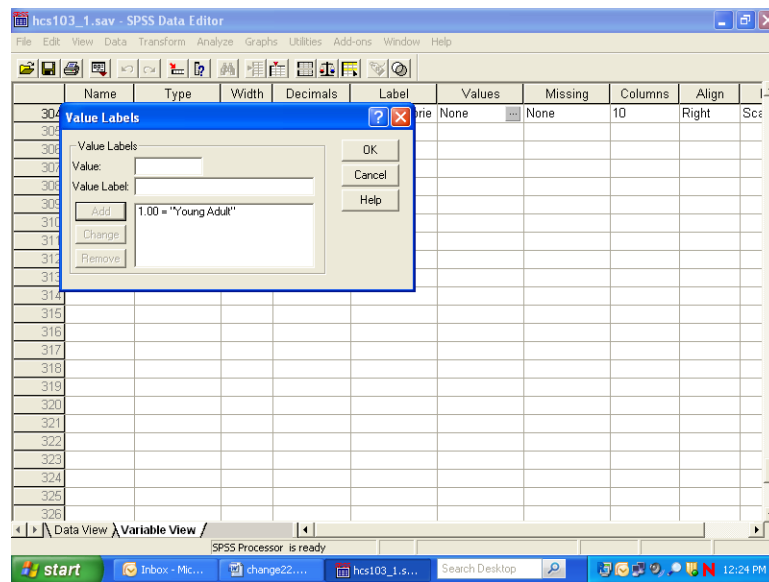
Build the other three labels until the screen looks like the following:
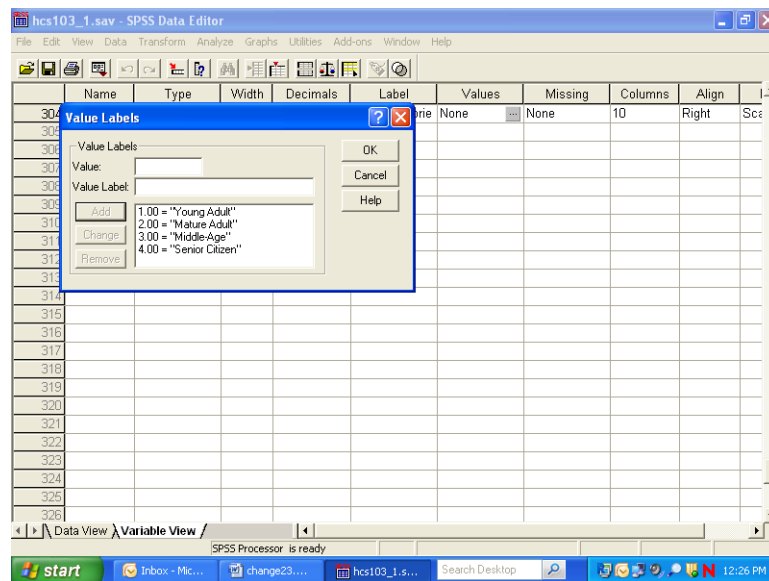
Click on **OK** and the screen will appear as follows:
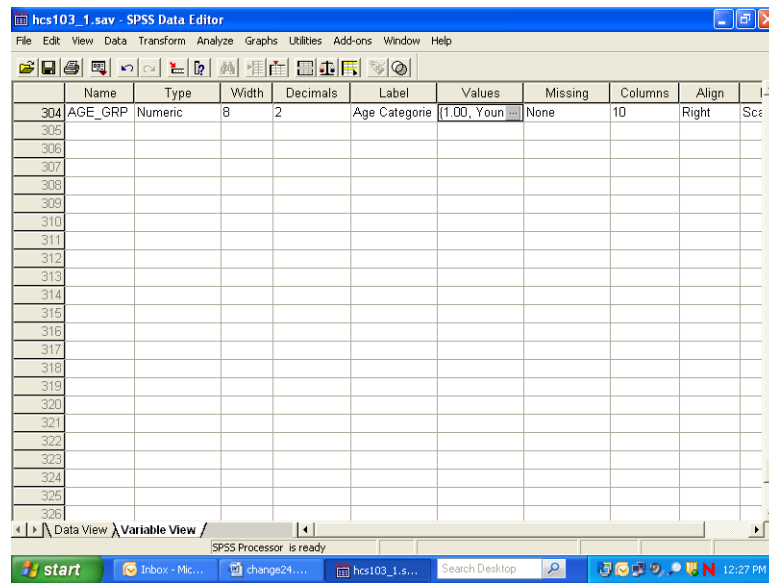
Click on the **Data View** tab to return to the data screen.

Limiting the Number of Variables

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

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

For example, suppose you want to run some procedures to evaluate respondent's weight as it relates to their state of health. You are also interested in people that have smoked at least 100 cigarettes in their lifetime, and in differences within these groupings by gender. Moreover, you want to look at regional differences and differences among branches of service by beneficiary group and enrollment. You can do all the work on a subset of only nine variables, saving them in a separate file.

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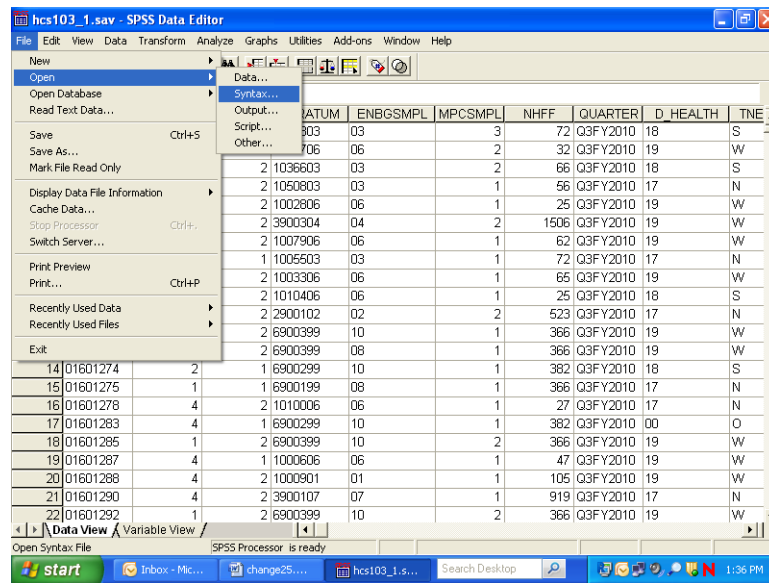
A blank syntax window will open.

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

> **SAVE OUTFILE='C:\MYFILES\HLTHCARE.SAV'/KEEP=XTNEXREG XSEXA XENRLLMT SVCSMPL FWRWT XBNFGRP H10051 H10070 H10063.**

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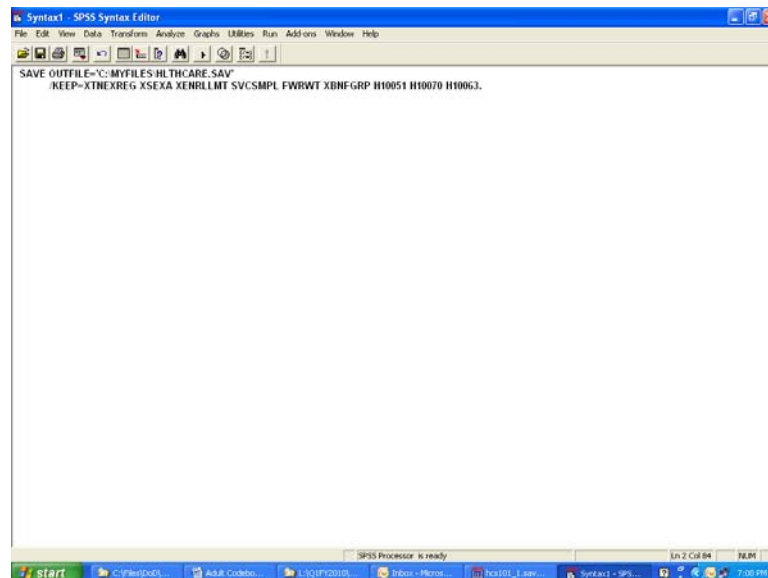
Upper case is optional. Be sure to enclose the entire file name in single quotes and to type a period at the end of the command.

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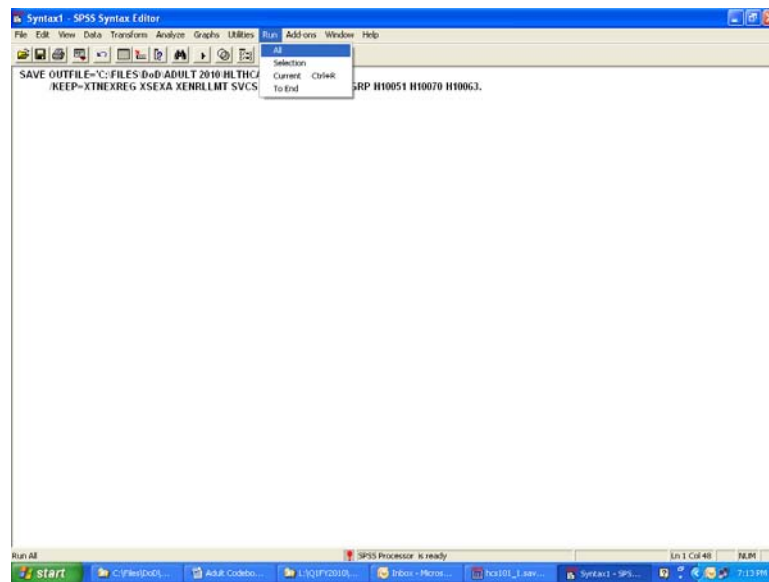
Open the new file according to the specifications at the beginning of this chapter.

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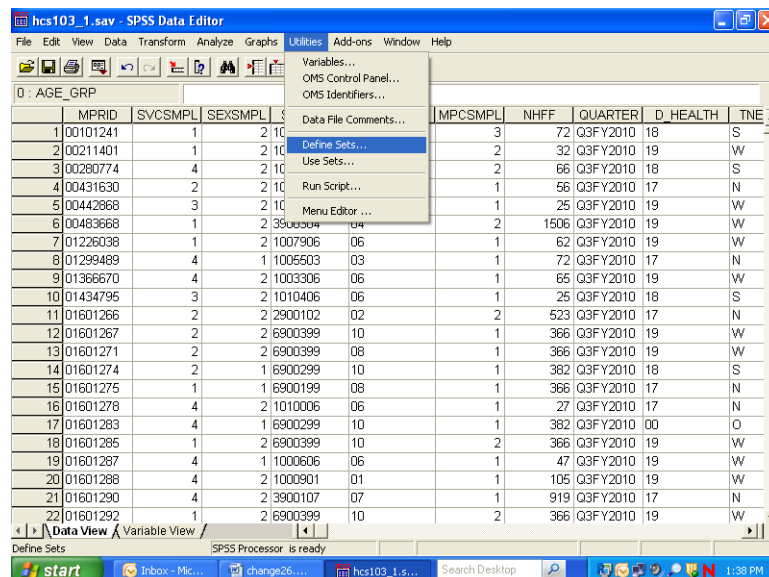
Select Define Sets.
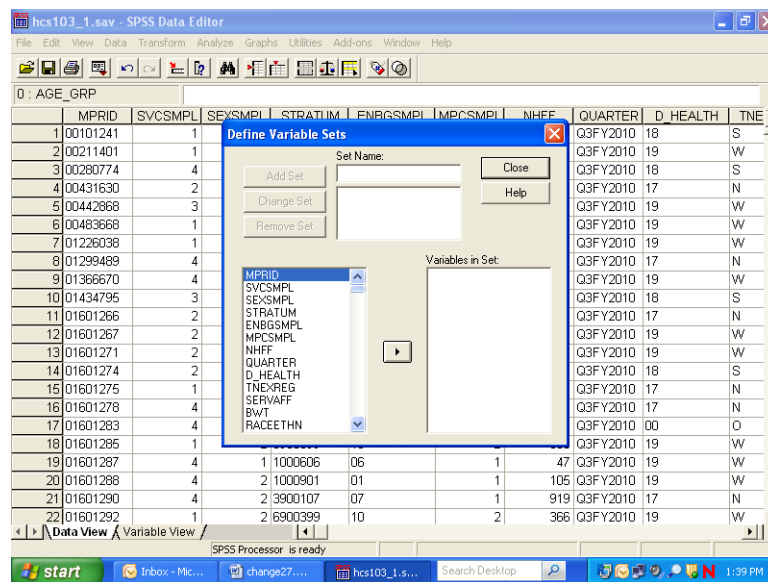
Insert a name for the subset of variables in the slot labeled **Set Name**. Move the variables you want to subset from the list on the left to the slot marked **Variables in Set**. By way of illustration, we will move the nine variables selected for the day's processing.

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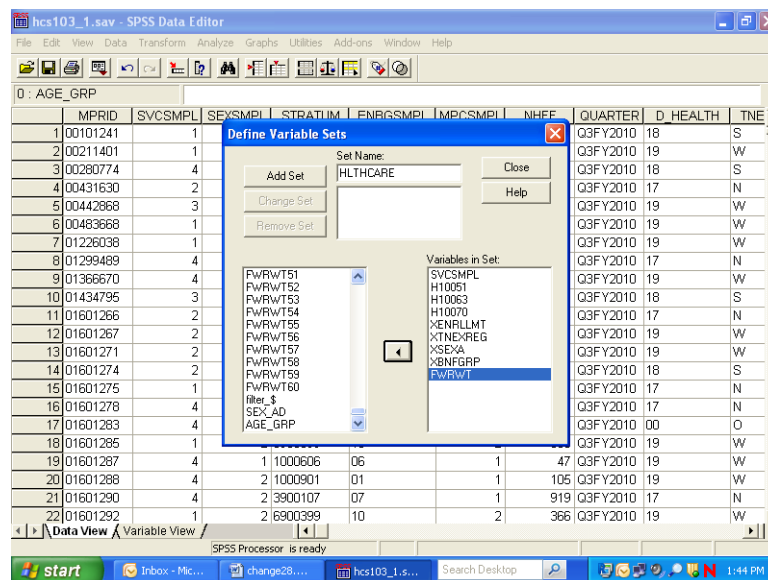
Click on **Add Set** to save the set specifications. The screen will change to the following:
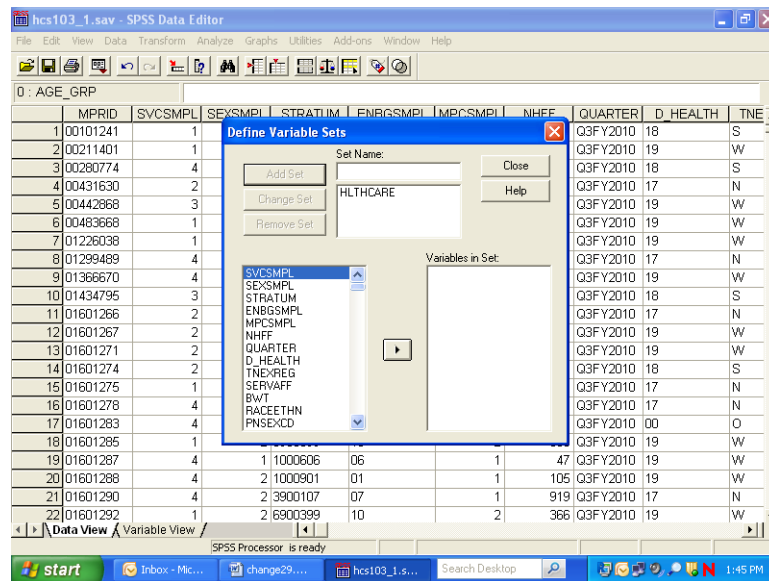
The set is now available for use. To use the set, **Close** the dialog box, reopen the **Utilities** menu, choose **Use Sets…,** and receive this screen:

.
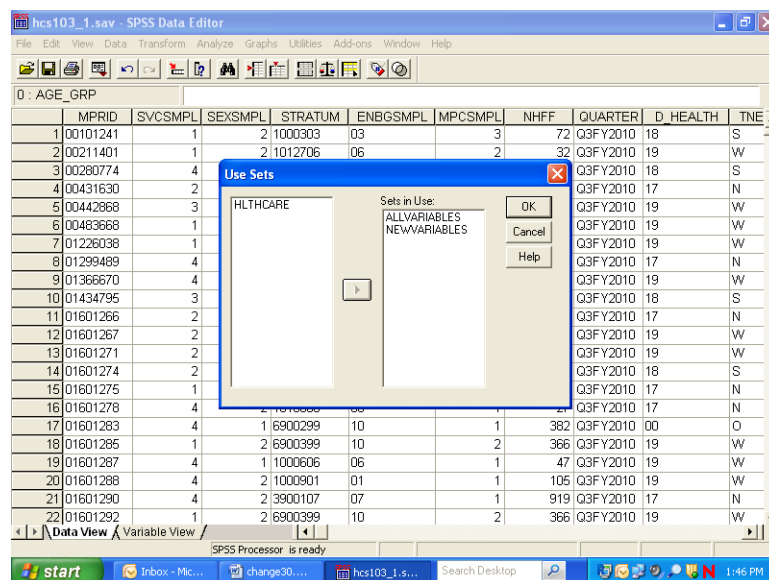
Move HLTHCARE from the left slot to the right slot, which is labeled **Sets in Use**. Transfer ALLVARIABLES from the right to the left slot. Leave NEWVARIABLES where it is. **OK** saves this change.
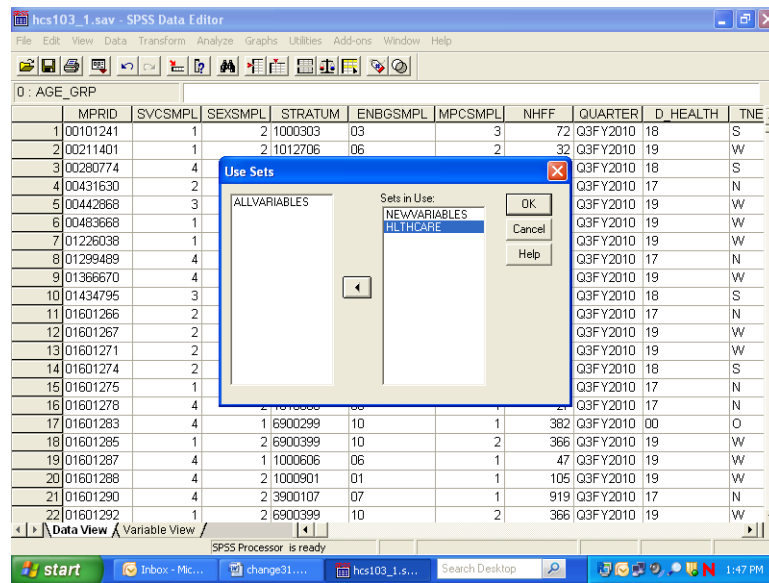
Until you change this specification, only nine original variables and any new variables will appear in the dialog boxes associated with procedures.

Limiting the Number of Observations

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

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

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

The screen below shows the final step in computing the filter variable. The variable was first initialized to **0**. Then, the "If" condition was built for setting the filter variable to **1**. You are now working with a subset of variables, allowing the dialog boxes to be used more efficiently.
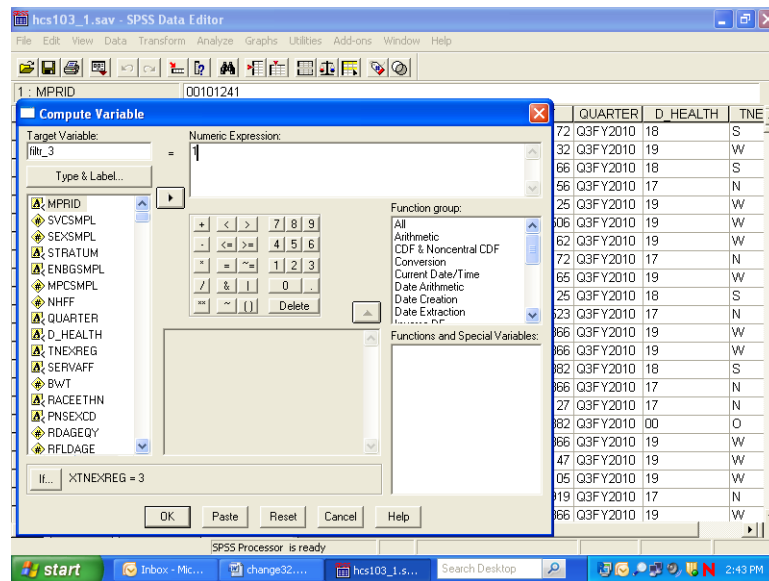
The screen that follows shows the syntax that was generated as you built the variable filtr_3.
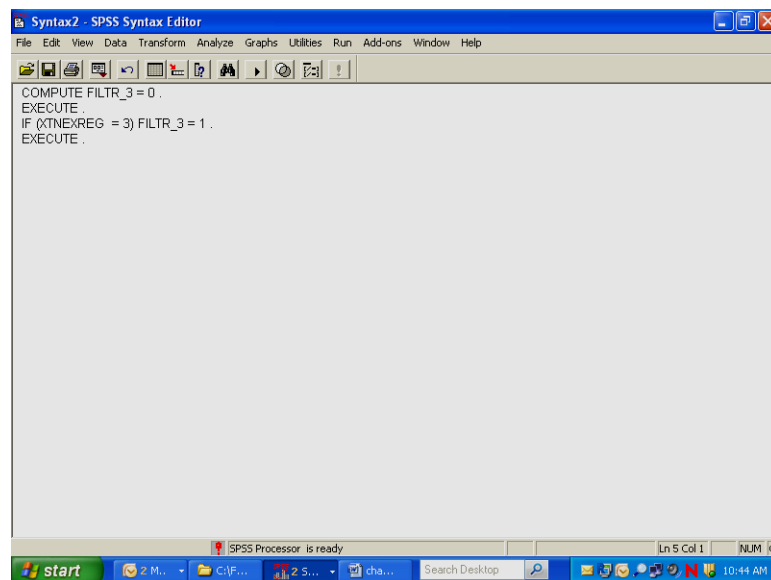
Once you build the filter variable, you can apply it for analyzing only those people from the West.

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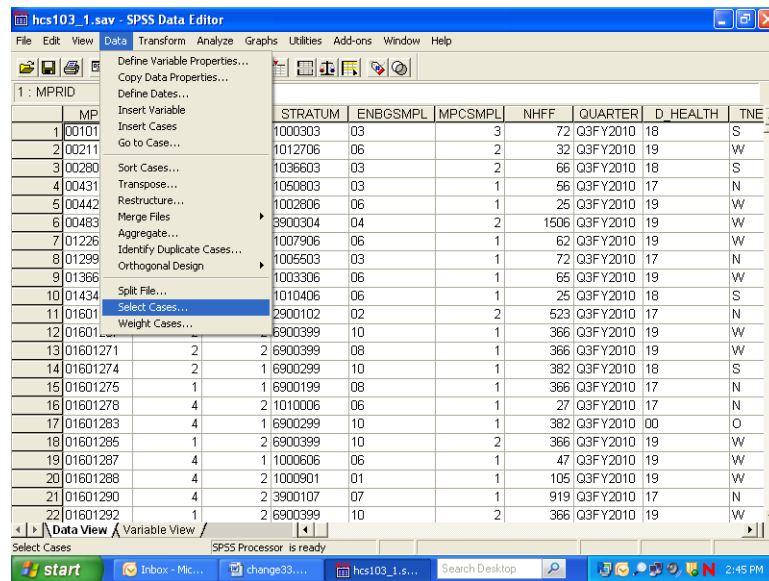
In the dialog box, check **Use filter variable**. Move the variable **filtr_3** from the variable list on the left side of the dialog box into the slot provided, as indicated below. Check that the option **Filtered** is checked under **Unselected Cases Are**. This is the default option.

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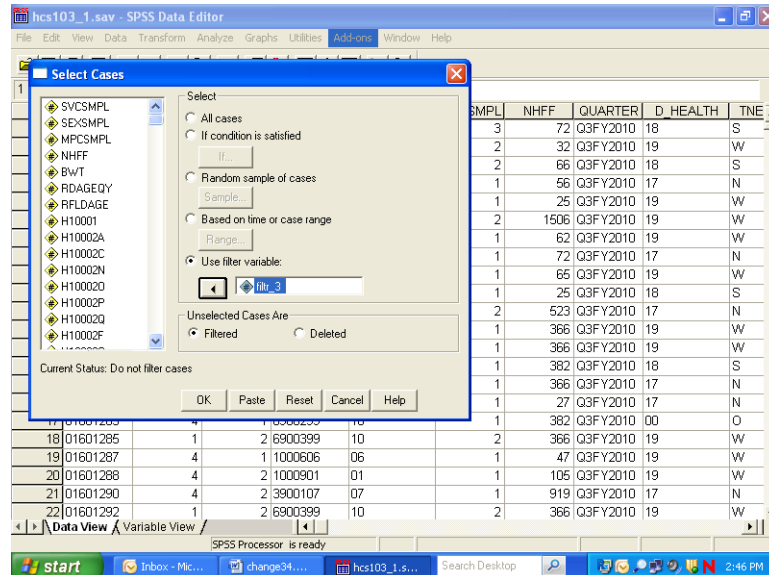
When you return to the **Data Window,** notice the slanting line next to some of the cases in the file. Those cases have been filtered out.

You can now produce tables for the subset of cases.

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

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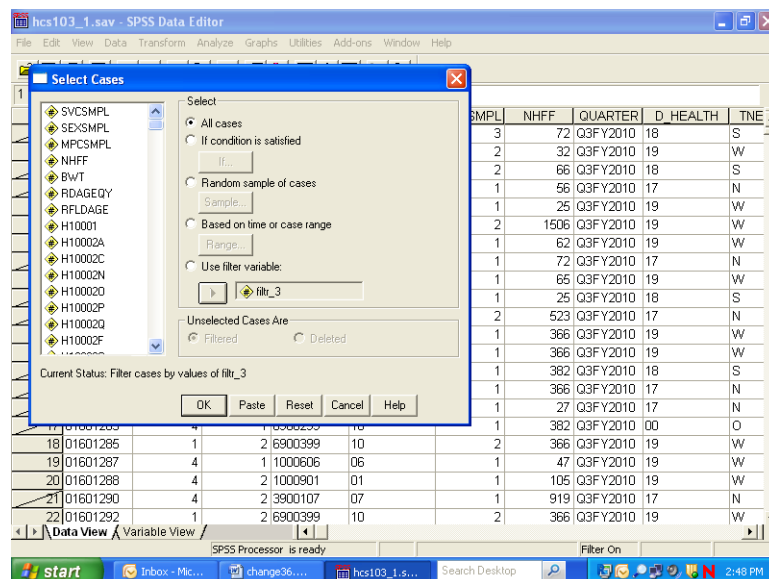
Weighting Data

The data file includes a weighting variable, FWRWT, which should be applied to all procedures and runs. Again, using the **Data** menu, choose **Weight Cases**. In the dialog box, choose **Weight cases by**. Move the weight variable from the list on the left into the slot labeled **Frequency Variable** on the right as shown below:
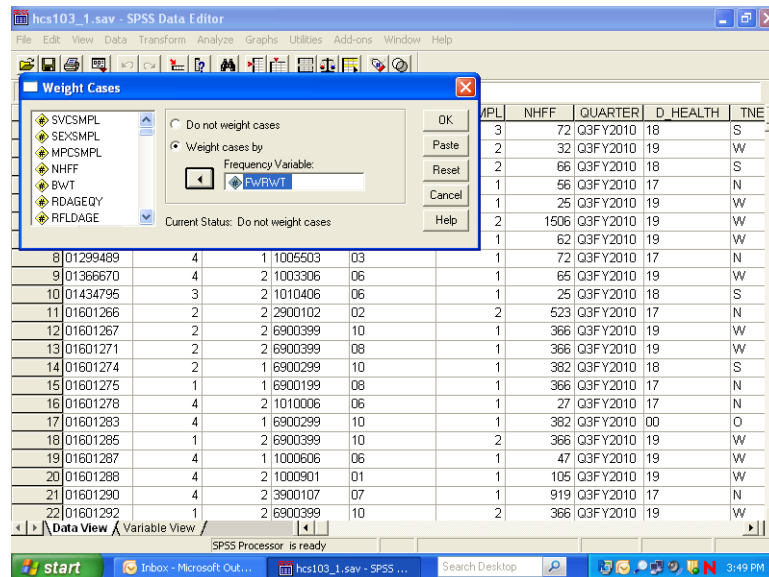
Click on **OK** and exit the dialog box. The indication that the data is weighted appears on the status line near the bottom of the screen. As in the following screen, **Weight On** is specified there.
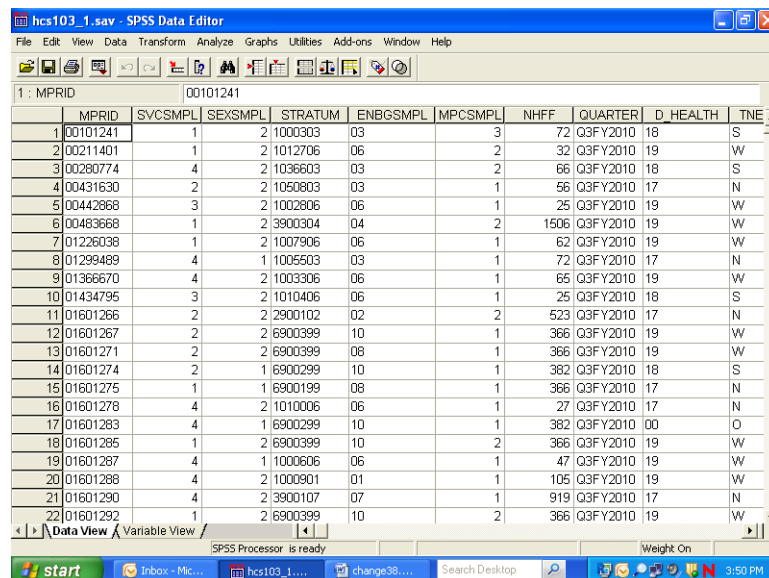
The status line indicates if the data is weighted. Which weight variable is in effect can only be checked by re-entering the **Weight Cases** dialog box. Weighting stays in effect until it is canceled or until another weight variable is activated.

BUILDING TABLES

Building tables starts with creating a new subset of variables that includes H10051, H10070, H10063, svcsmpl, xbnfgrp, xsexa, xtnexreg, xenrllmt, FWRWT, and filtr_3. The procedures **Means** and **Crosstabs** will probably meet most of your statistical reporting needs. SPSS also offers many options for editing the output tables themselves. Some of these options are explained here.

Calculating Means

As an example, suppose you want to analyze the health care variables and you want to focus on the West (**xtnexreg = 3**). Suppose you are also interested in how the respondent's weight relates to his self-evaluation of his health for the West region. Within this grouping, you want to examine the effects of the beneficiary group, **xbnfgrp**, and sex, **xsexa**.

The health care variables are **H10070** – respondent's weight, and **H10063** – assessment of the state of health. The statistic you want to see is the mean of the health care variables for each group in our breakdown.

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

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

Open the **Analyze** menu in the **Data Window**. Choose **Compare Means** and **Means** from the options as illustrated below.
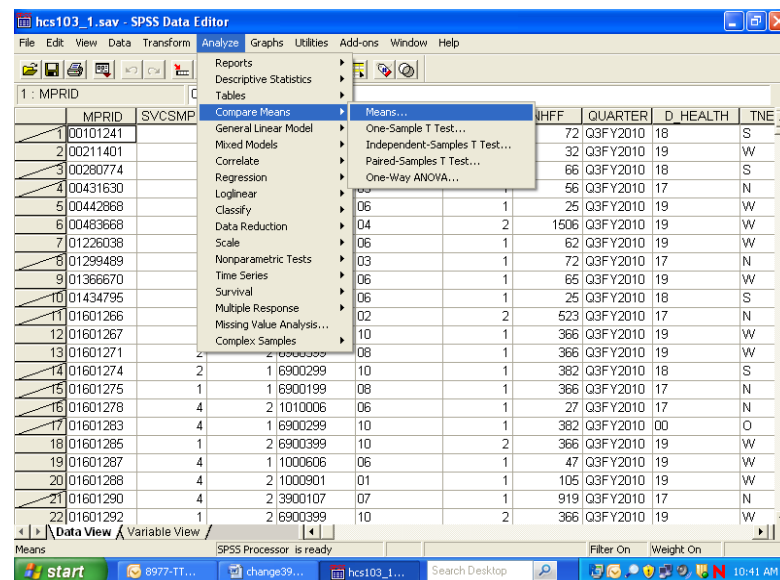
The dialog box for the Means procedure will open as in the following screen:
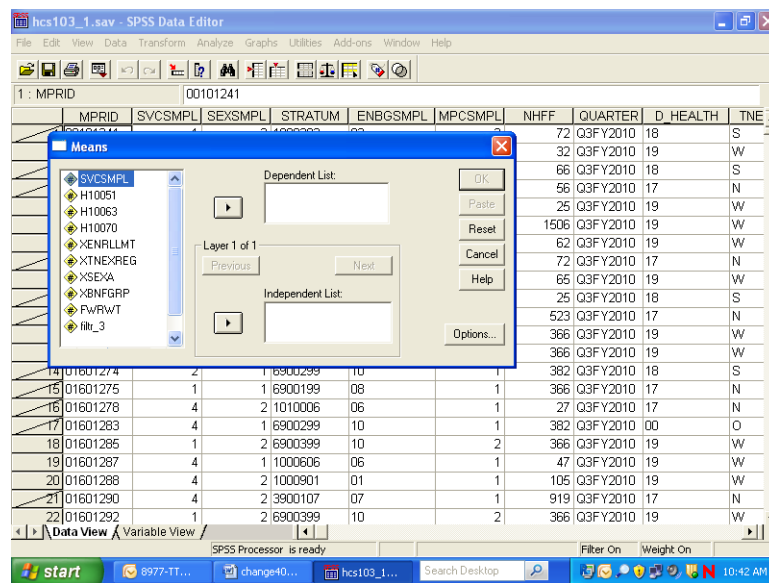
Move the variables **H10070** and **H10063**, from the variable list on the left to the box underneath **Dependent List**. These are the two analysis variables. Notice that **Layer 1 of 1** is specified in the middle of the dialog box. Move **XBNFGRP** from the variable list on the left into the box under **Independent List**. **XBNFGRP** is the first grouping variable. The screen should look like the following:
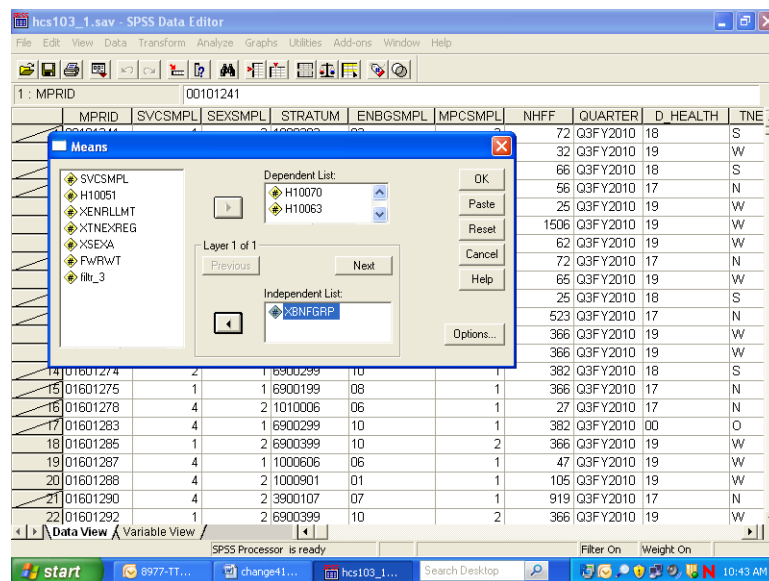
Click on **Nex**t in the center of the box to create a second layer. The following screen will open:
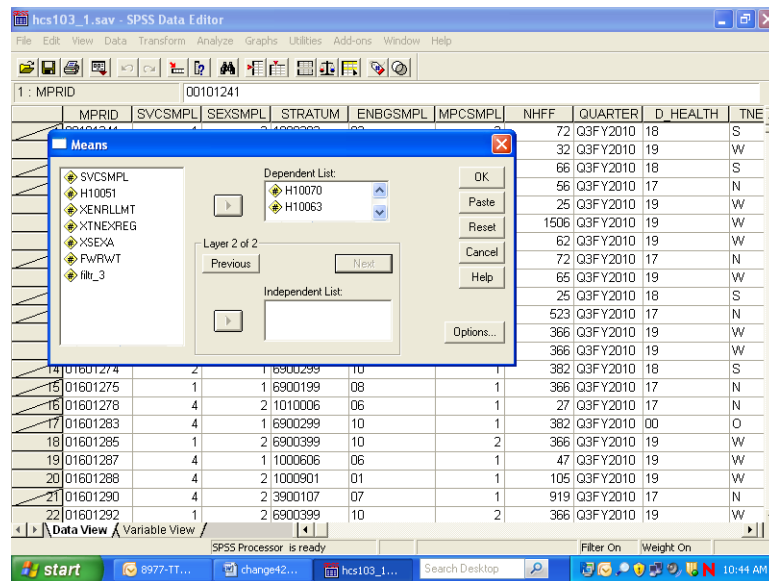
Notice that **Layer 2 of 2** is specified in the middle of the dialog box. Move **xsexa** from the variable list on the left into the box under **Independent List**. **Xsexa** is the second grouping variable. The screen should look like the following:
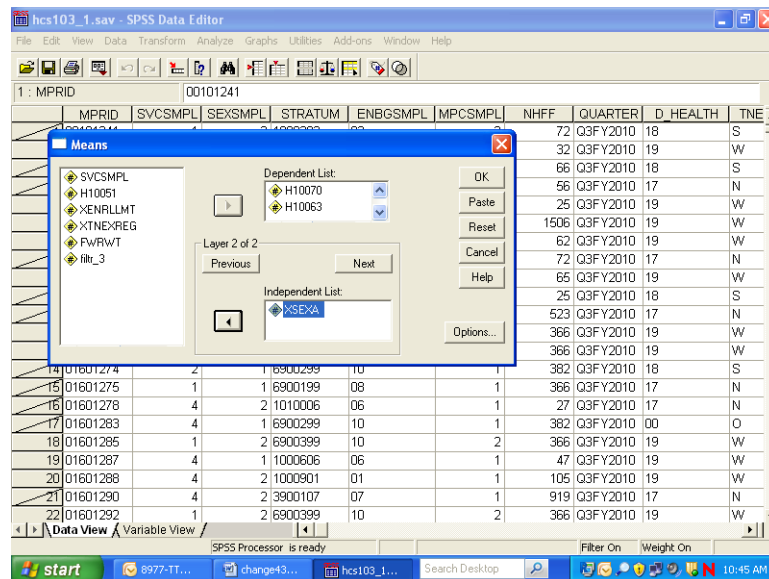
To set some options, click on **Options** and the following dialog box will open:
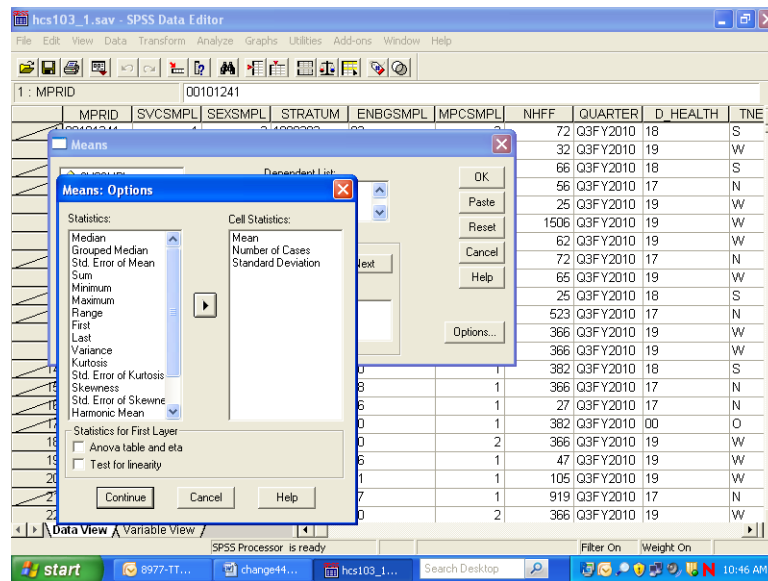
On the left of the box is a list of statistics, under **Statistics**. These are all the possible options for statistical output. In the box under **Cell Statistics** are the default output statistics for the analysis. In this case, **Mean** is the statistic of interest. Highlight **Number of Cases** and **Standard Deviation** and move them to the box at the left, removing them from the analysis, as follows:
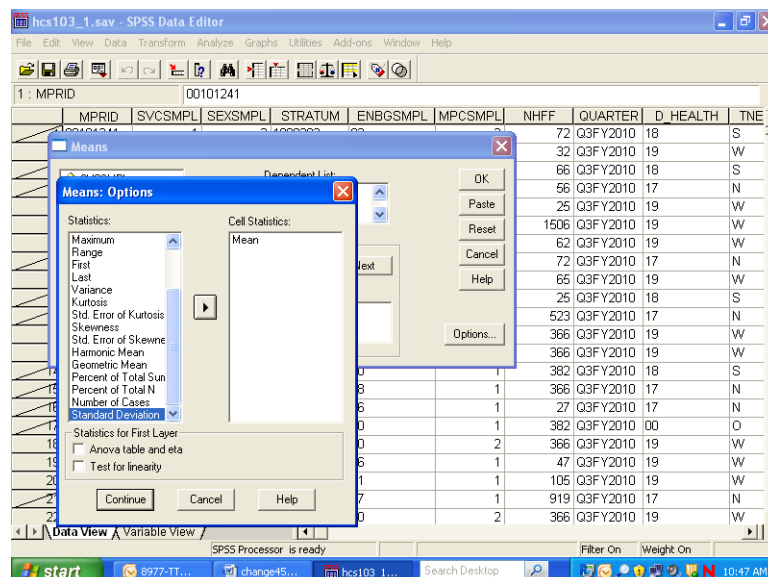
Click on **Continue** and return to the previous screen. Click **OK**. The **Means** procedure will run. On the status line, **Running Means** will appear, and a counter for the number of cases processed will be activated.

When **Means** has finished processing, the **Output Navigator** window will open automatically. As the name suggests, the output window is not just for looking at output. A number of options are available for *navigating* through output, moving tables, and even editing the tables themselves.
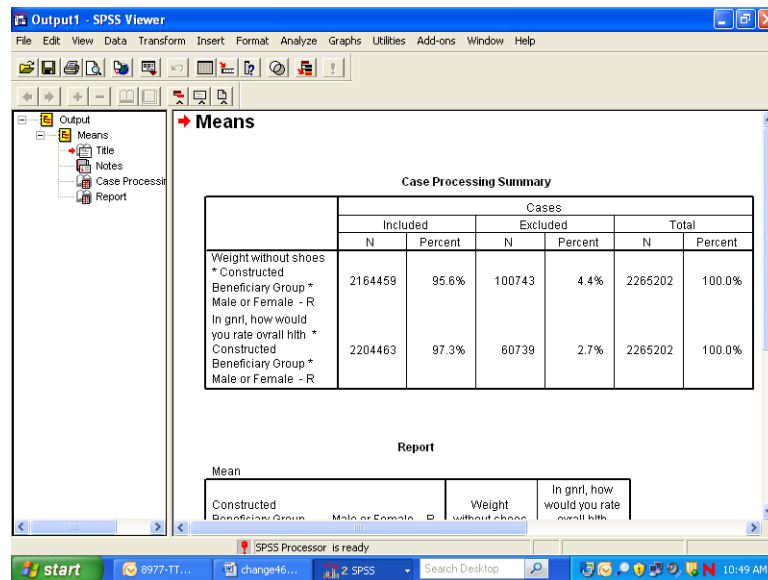
The output is organized into two sections. On the left side is a navigating tool, which lists the components of the right side, the actual output. In the left pane, **Means** is indicated, and indented under it appear **Title, Notes, Case Processing Summary**, and **Report**. Clicking on **Means** highlights and selects all the elements. Lines appear around these elements in the right pane. The indenting indicates that the elements are hierarchically organized, with **Means** at the top. Clicking on any of the sub-elements selects just that element.

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

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

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

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

To **Edit** the **Title** element, **Means**, to create a more appropriate title, select the table title by clicking once on the **Title** icon in the left pane. A box now surrounds the title in the right pane. Double-click anywhere within this box, and a box appears around **Means**, as shown in the following screen.
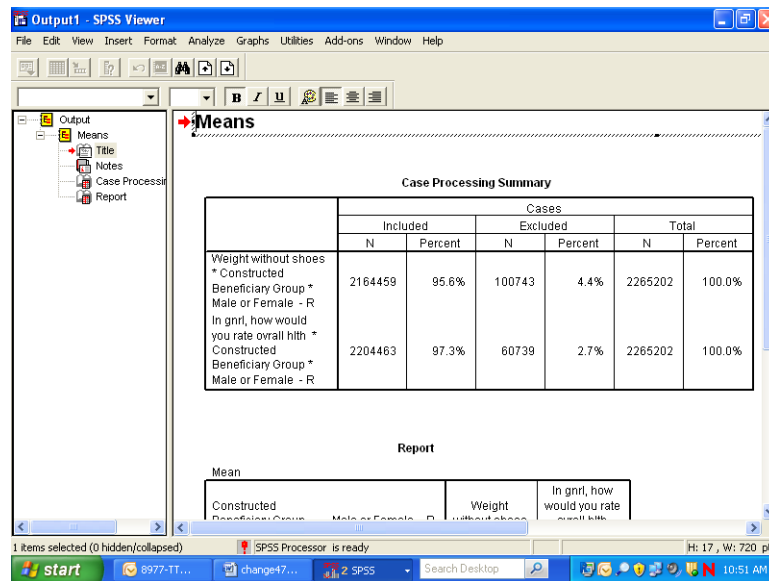
You have entered the **edit** mode for this element, and the cursor appears inside the box. You can delete the word **Means** and write a title that relates to the information in the table. A possible title appears in the next screen. To exit edit mode, click anywhere outside the box. The change you made will be saved.
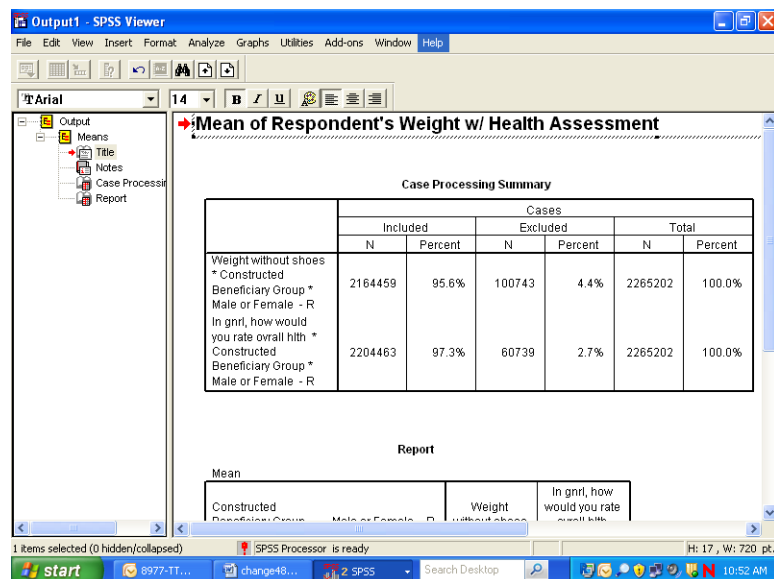
If you navigate to the next element, **Notes**, you see a closed book. Double-click this item, and the notes will appear as follows:
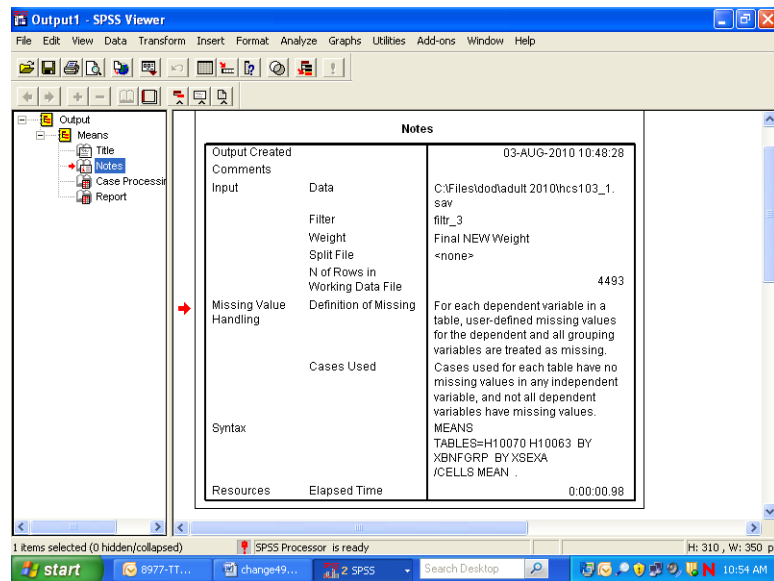
Decide if you want this information to appear in your report. If not, simply double-click the **Notes** icon, and the notes will again become hidden.

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

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

Select the table by clicking the **Report** icon or by clicking inside the table itself. A box will appear around the table. Insert the mouse pointer inside the table and right-click, opening the following dialog box:
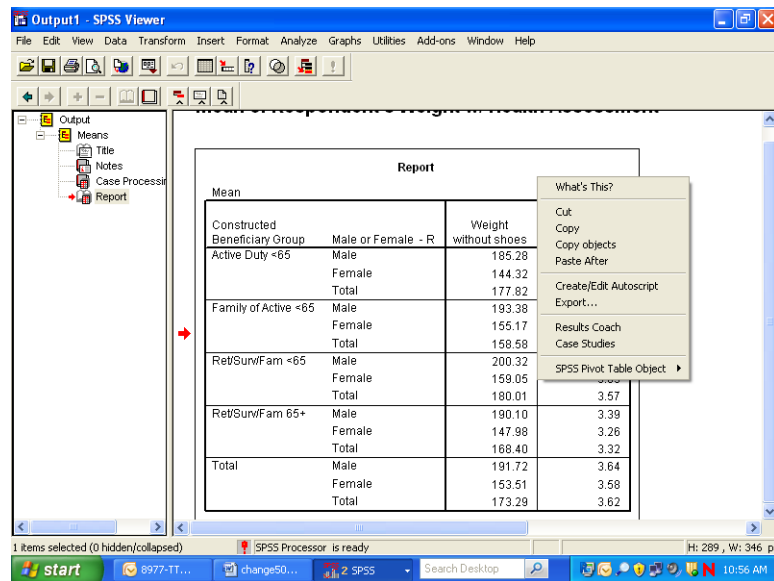
Select **SPSS Pivot Table Object** and **Open** as pictured below:
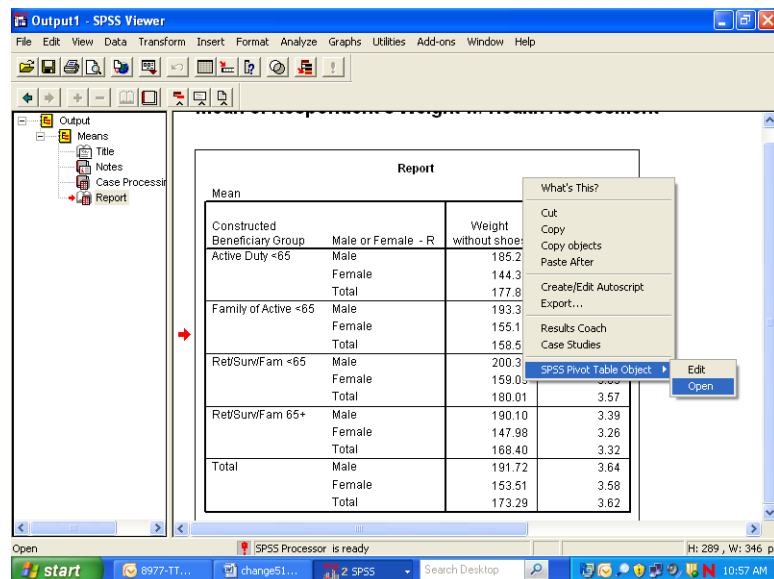
The table will appear in a new screen superimposed on the output. Maximize this screen as shown below.

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

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

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

You would then notice that certain labels are redundant. The labels, **Constructed 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, **Constructed Beneficiary Group**, appears. Right-click to open a dialog box, choosing **Hide Dimension Label**, as illustrated below.

Click inside the table section labeled **Male or Female - R** and repeat the above procedure. An improved table is shown in the following screen.
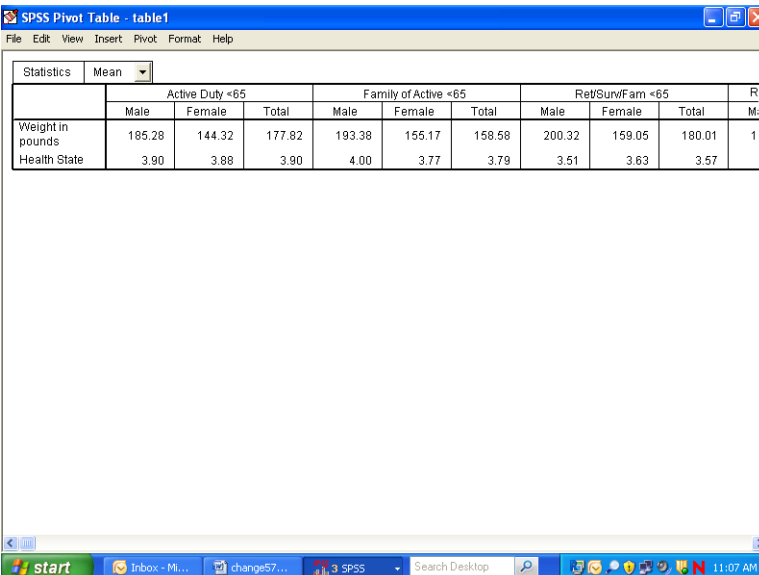
The mean values reported are formatted to allow space for the labels of the satisfaction variables. The spaces between the values are not pleasing to the eye. You can shorten these labels and add the lost information in another place, according to the following procedures:

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

Double-click on the word, **Report**, in the center at the top of the table, right-click, and choose **Delete** from the dialog box.
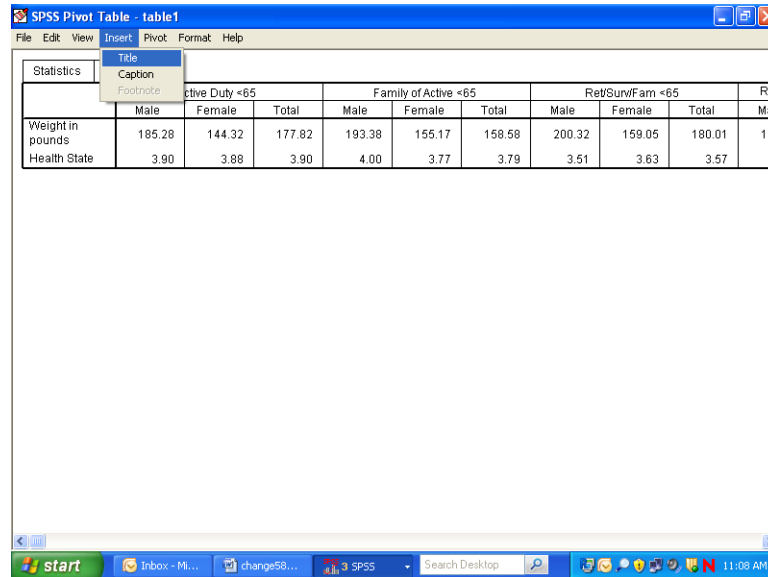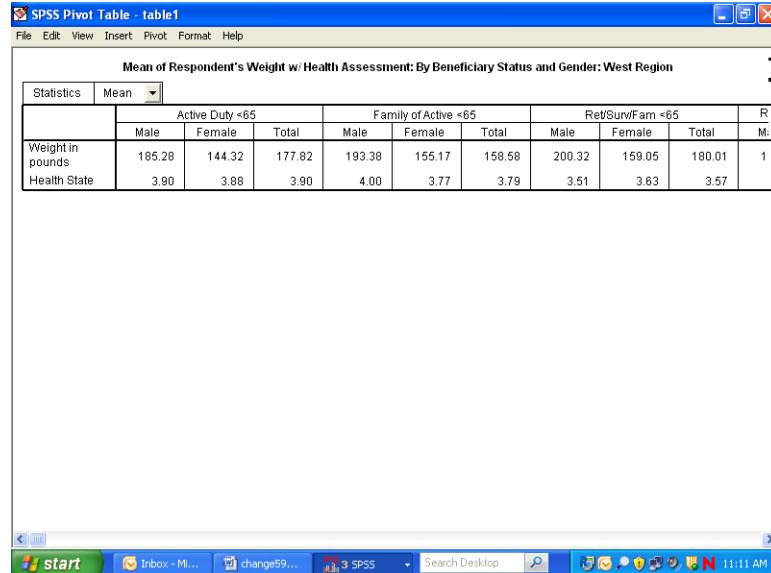
The resulting table is much more readable. You can then add the deleted information to clarify the table output. Open the **Insert** menu and choose **Title** as in the following:

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

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

Calculating Percents

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

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

For example, suppose you want to see the percentage of people within each branch of service 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 **H10051** – the questionnaire variable. The cases for the analysis are from the South only.

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

Next, open the **Analyze** menu in the **Data Window**, choosing **Descriptive Statistics** and **Crosstabs**, as shown below.
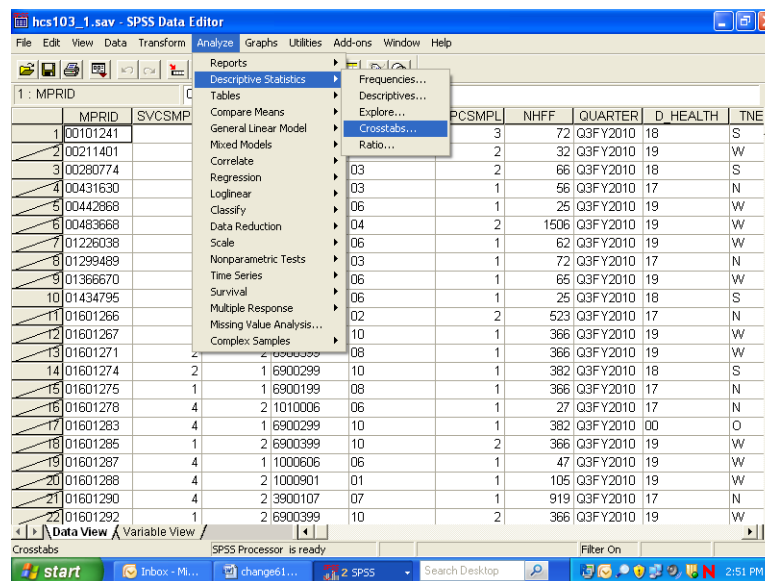
The **Crosstabs** dialog box will open as follows:
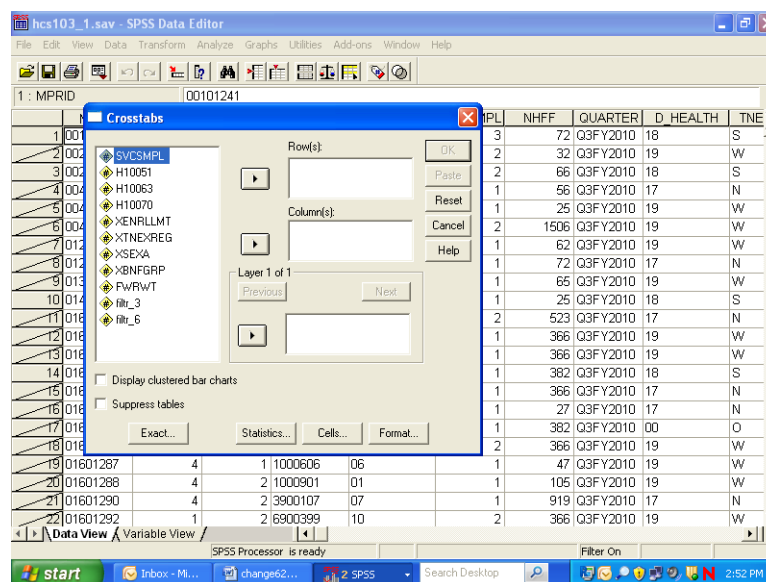
Move **H10051** from the variable list on the left into the box marked **Row(s)**:, and move the variable **svcsmpl** into the box marked **Column(s):**. The screen will resemble the following:
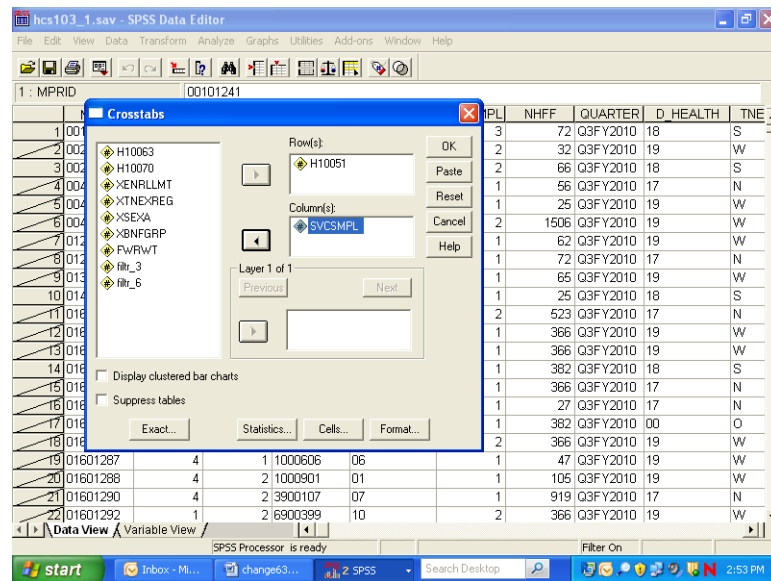
For this analysis, there are no **Layer** variables, so you can proceed to format the table cells.

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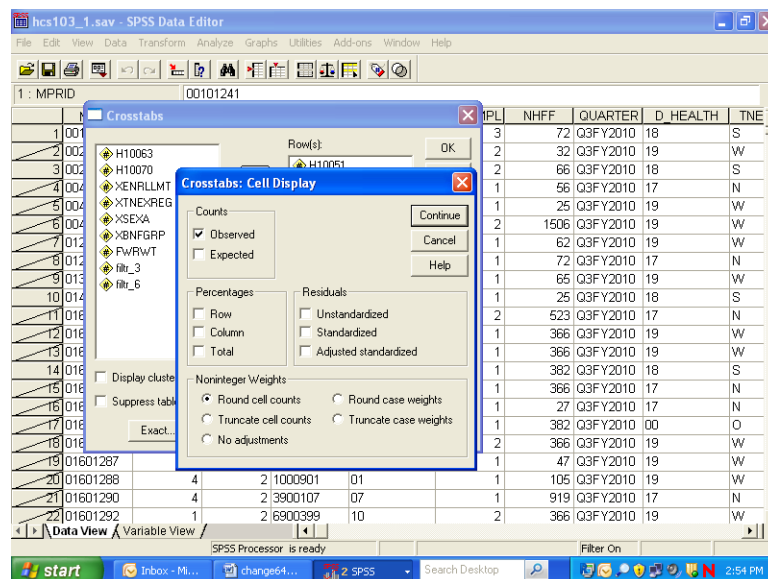
Under **Counts, Observed** is checked. This refers to the cell count, a statistic you want to see, so you would leave it checked. Under **Percentages**, check **Column** because you are interested in the percentage of people in each branch of service. Click **Continue** and return to the original screen.

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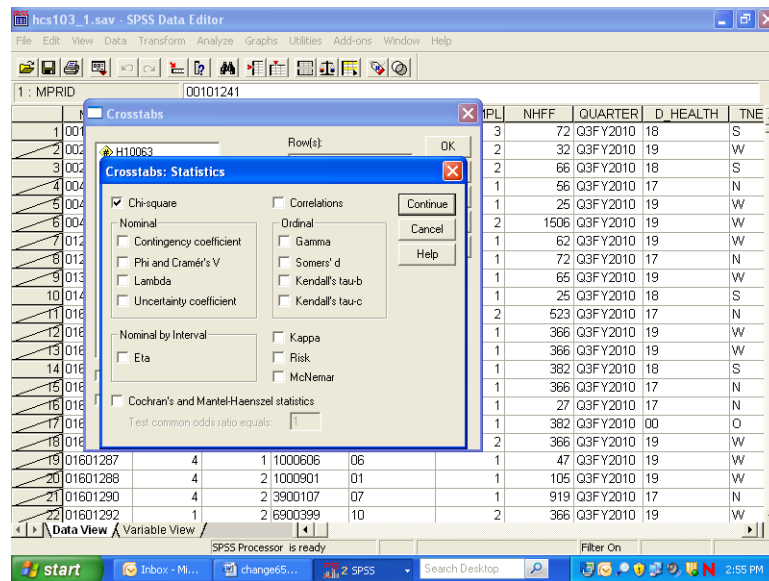
If you wanted to calculate chi-square, you would check **Chi-square** as in the screen above, click **Continue** to return to the first screen, and click **OK** to run the procedure. **Running Crosstabs** will appear on the status line, together with the case counter. For this crosstabulation we will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

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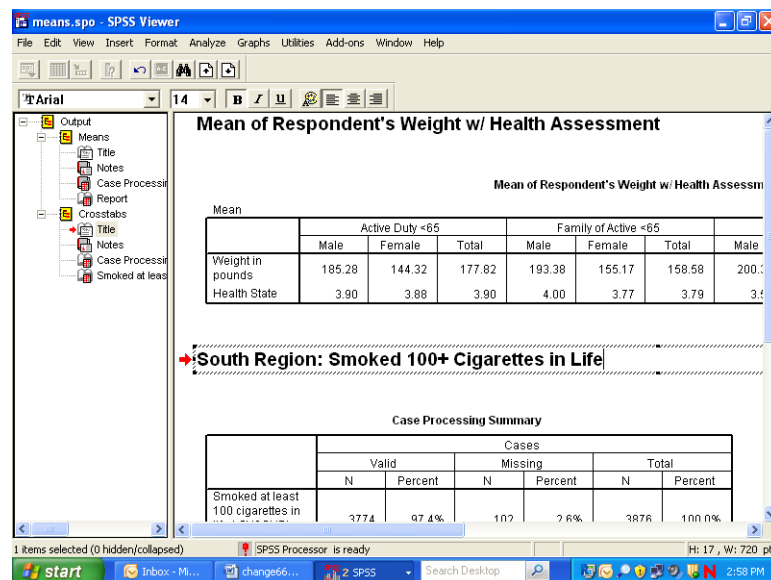
As you did for the **Means** procedure, you would again evaluate the **Notes** and examine the **Case Processing Summary**. Hide the **Notes** and the **Case Processing Summary** as you did before.

Navigate to the procedure icon. Follow the procedure for opening an **SPSS Pivot Table Object**, open the table in the special editor and maximize the screen as in the following:

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

The pivoting tool will appear:

This tool reflects the table structure: rows, columns, and layers. The icons in the margins of the pivoting trays represent the table elements: the variables and the cell statistics. Place the mouse pointer on each icon and notice the element name appear. In this example, on the ROW axis, you would find the variable, **H10051** – smoked at least 100 cigaretts in life, and **Statistics** – the percent of people in each branch of service. On the column axis is the variable, **svcsmpl** – the branch of service.

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

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

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

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:

Next, notice that the label for **H10051** is awkward. Select and clear it.

Last, edit the text in the table label so that it better expresses the content of the table. 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, **H10051**, suppose you want to look at the percentage of people by their enrollment status

in TRICARE Prime, **xenrllmt**, who smoked at least 100 cigarettes in their lifetime. Suppose you are also interested in sex differences, **xsexa**, among the groupings. **Xsexa** is the **Layer** variable. You want to remain in the South region, using **filtr_6** as the filter variable. The cases will be weighted by **FWRWT**.

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

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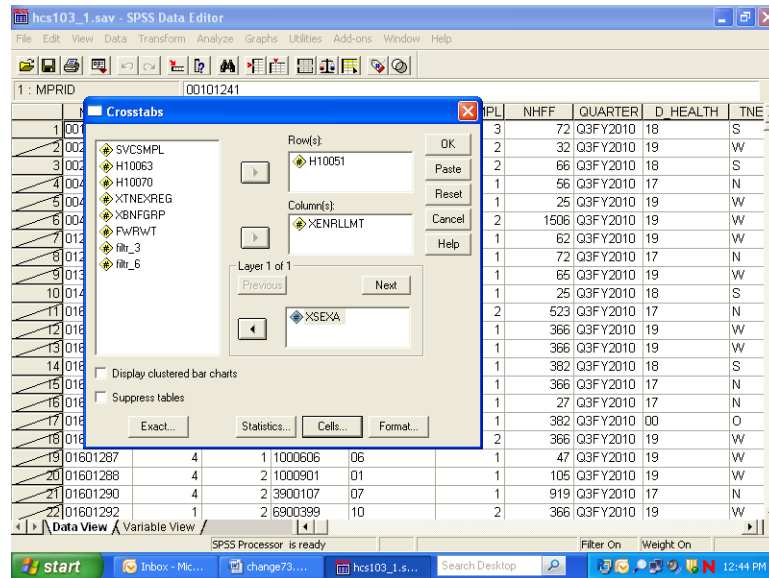
Do the following:

- Run Crosstabs.

- Edit the **Title** element in the **Output Navigator**.

- Examine **Notes** and the **Case Processing Summary** to verify that the crosstab ran as expected.

- Open the table as an **SPSS Pivot Table Object,** and the following will appear:

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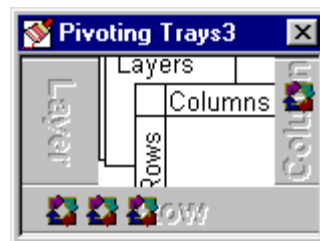
Place the mouse pointer on each small icon to find the second grouping variable, labeled **Male or Female - R**, in the ROW dimension. Move it to the COLUMN dimension, and the table changes to the following:

SPSS Pivot Table - table4

File Edit View Insert Pivot Format Help

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

			Enrollment in TRICARE Prime					
			Active Duty - under 65		Enrolled - under 65		Not enrolled - under 65		e
			Male or Female - R		Male or Female - R		Male or Female - R		
			Male	Female	Male	Female	Male	Female	
Smoked at least 100 cigarettes in life	Yes	Count	138187	20467	128029	169888	122566	96582	
		% within Enrollment in TRICARE Prime	41.6%	24.8%	49.7%	34.6%	57.2%	37.2%	
	No	Count	193887	62102	129827	320640	91883	162984	
		% within Enrollment in TRICARE Prime	58.4%	75.2%	50.3%	65.4%	42.8%	62.8%	
Total		Count	332074	82569	257856	490528	214449	259566	
		% within Enrollment in TRICARE Prime	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	

Pivoting Trays4

Layers
Columns
Rows
Layer
Row

start   Inbox - Mic...   change75....   3 SPSS   Search Desktop   12:55 PM

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

SPSS Pivot Table - table4

File Edit View Insert Pivot Format Help

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

		Enrollment in TRICARE Prime					
		Active Duty - under 65				Enrolled - under 65	
		Male or Female - R				Male or Female - R	
		Male		Female		Male	
		Count	% within Enrollment in TRICARE Prime	Count	% within Enrollment in TRICARE Prime	Count	% within Enrollment in TRICARE Prime
Smoked at least 100 cigarettes in life	Yes	138187	41.6%	20467	24.8%	128029	49.7%
	No	193887	58.4%	62102	75.2%	129827	50.3%
Total		332074	100.0%	82569	100.0%	257856	100.0%

Pivoting Trays4

Layers
Columns
Rows
Layer
Row

start   Inbox - Mic...   change76....   3 SPSS   Search Desktop   1:04 PM

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 **H10051** in the row dimension. Last, revise the label above the table to make it more informative.

The resulting table is both clear and informative.

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

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 III, 2010 Adult HCSDB. For a full discussion of variance estimation methods, see Wolter (1985) and references cited therein.

Variance Estimation Methods

To account for complex estimators for the sample design[1], it is customary to use either Taylor series linearization or a resampling method for variance estimation. Neither variance estimation method is, in general, better so the choice of one or the other is largely a matter of convenience. To help users to estimate standard errors using Taylor series linearization or Jackknife replication, the public release files for the Quarter III, 2010 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 III, 2010 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 2010 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 2010 HCSDB uses a stratified sampling design. For details, see "Health Care Survey of DoD Beneficiaries: 2010 Adult Sampling Report." Washington, DC: Mathematica Policy Research, August 2009.

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 III, 2010 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 (H10031), among all beneficiaries who smoked at least 100 cigarettes in their lifetime (H10051=1) for each TNEX region (XTNEXREG)

```
PROC DESCRIPT DATA=HCSDB /*FILETYPE=SAS*/ DESIGN=STRWR;
WEIGHT          FWRWT;
NEST            STRATUM;
SUBPOPN         H10051=1;
SUBGROUP        XTNEXREG;
LEVELS          4;
VAR             H10031;
RUN;
```

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

- A cross tabulation of respondents in TNEX region 3 who last had a blood pressure reading less than 12 months ago, 1 to 2 years ago, and more than 2 years ago (H10048) by TRICARE enrollment (XENRLLMT).

```
PROC CROSSTAB DATA=HCSDB /*FILETYPE=SAS*/ DESIGN=STRWR;
WEIGHT          FWRWT;
NEST            STRATUM;
SUBPOPN         XTNEXREG = 3;
SUBGROUP        H10048 XENRLLMT;
LEVELS          3 5;
TABLES          H10048 *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 (H10031), among all beneficiaries who smoked at least 100 cigarettes in their lifetime (H10051=1) for each TNEX region (XTNEXREG)

```
PROC SURVEYMEANS DATA=HCSDB;
WEIGHT          FWRWT;
STRATA          STRATUM;
DOMAIN          H10051 * XTNEXREG;
VAR             H10031;
RUN;
```

The above codes will provide output for H10051=1 and 2. User only needs to use output from H10051=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 (H10048) by TRICARE enrollment (XENRLLMT).

```
PROC SURVEYFREQ DATA=HCSDB;
WEIGHT          FWRWT;
```

```
STRATA          STRATUM;
TABLES          XTNEXREG * H10048 * XENRLLMT;
RUN;
```

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

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 III, 2010 Adult HCSDB file. Construction of these weights is described in the "2010 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 7.5. Because WesVarPC 2.02 is available as freeware on the World Wide Web (http://www.westat.com/wesvar/demo/index.html), the following example explains how it is used to produce Jackknife variance estimates for statistics from the Quarter III, 2010 Adult HCSDB.

Suppose you want to estimate the mean rating of specialists (H10031) among all beneficiaries who smoked at least 100 cigarettes in their lifetime (H10051=1) for each region (XTNEXREG). You would use SUDAAN or WesVarPc as follows.

SUDAAN

```
PROC DESCRIPT DATA=HCSDB DESIGN=JACKKNIFE;
WEIGHT      FWRWT ;
JACKWGTS    FWRWT1-FWRWT60 / ADJJACK=1 ;
SUBPOPN     H10051=1;
SUBGROUP    XTNEXREG;
LEVELS      4;
VAR         H10031 ;
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 H10051, H10031, and XTNEXREG into the *Variables* box, FWRWT1-FWRWT60 into the *Replicates* box, and MPRID into the *ID* box. Also specify the replication method as JK1 on this screen.

- Create a data file for the subpopulation. Specify the subpopulation by choosing the *Subpop WesVarPC Data File* from the *Prep* menu: H10051=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 H10031 as the *Analysis* variable, MEAN (H10031) as the *Compute Statistics*, and XTNEXREG as the *Table*.

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

PAGE IS INTENTIONALLY LEFT BLANK TO ALLOW FOR DOUBLE-SIDED COPYING

Chapter

5

Codebook

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

The variables are in order based on their order in the database. An alphabetical listing (see 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.

H10005 -
In last year: facility used most for health care

	Unweighted		Weighted		
Value	Count	Percent	Count	Percent	Formatted Value
.	57	0.43	32539.41	0.44	Did not answer
1	7488	56.00	2574131.00	34.63	A military facility
2	4863	36.37	4120084.00	55.42	A civilian facility
3	52	0.39	54473.95	0.73	Uniformed Services Fam Health Plan facil
4	383	2.86	339918.70	4.57	Veterans Affairs (VA) clinic or hospital
5	528	3.95	312510.20	4.20	Went to none of listed types of facility

The table below contains an example of a frequency distribution for a continuous variable: age. The frequency does not list every possible value of age individually but instead shows several age ranges that together cover all possible values of age. You will notice that the second to last range representing ages "75 years to 85" includes 292 respondents aged 75 to 85.

RDAGEQY -
Age at time of data collection-Capped(18 and below, 86 and above)

	Unweighted		Weighted		
Value	Count	Percent	Count	Percent	Formatted Value
18	158	1.18	123605.10	1.66	18 and younger
19 -- 34	4583	34.28	2300585.00	30.95	19--34
35 -- 44	2819	21.08	895570.30	12.05	35--44
45 -- 54	2445	18.29	851457.90	11.45	45--54
55 -- 64	2538	18.98	1356165.00	18.24	55--64
65 -- 74	469	3.51	1074866.00	14.46	65--74
75 -- 85	292	2.18	677910.90	9.12	75--85
86	67	0.50	153496.40	2.06	86 and older

MPRID -
Unique MPR identifier

| Value | Unweighted | | Weighted | | |
	Count	Percent	Count	Percent	Formatted Value
00101241 -- 13483797	13371	100.00	7433657.00	100.00	00000001--99999999

SVCSMPL -
Branch of service sampling variable

| Value | Unweighted | | Weighted | | |
	Count	Percent	Count	Percent	Formatted Value
1	4130	30.89	2988041.00	40.20	Army
2	3010	22.51	1658534.00	22.31	Navy
3	896	6.70	563596.20	7.58	Marine Corps
4	4894	36.60	2024947.00	27.24	Air Force
5	362	2.71	175854.40	2.37	Coast Guard
6	79	0.59	22684.82	0.31	Other/Unknown

SEXSMPL -
Sex sampling variable

| Value | Unweighted | | Weighted | | |
	Count	Percent	Count	Percent	Formatted Value
1	6958	52.04	3793279.00	51.03	Male
2	6413	47.96	3640378.00	48.97	Female

STRATUM -
Sampling stratum

| Value | Unweighted | | Weighted | | |
	Count	Percent	Count	Percent	Formatted Value
0999911	74	0.55	93461.65	1.26	999911
1000101	19	0.14	1838.94	0.02	1000101
1000103	19	0.14	1874.59	0.03	1000103
1000106	34	0.25	4009.33	0.05	1000106
1000301	32	0.24	7378.74	0.10	1000301
1000303	13	0.10	2559.57	0.03	1000303
1000306	18	0.13	3407.69	0.05	1000306
1000401	30	0.22	3646.86	0.05	1000401
1000403	18	0.13	2412.50	0.03	1000403
1000406	34	0.25	6007.45	0.08	1000406
1000501	30	0.22	14041.53	0.19	1000501
1000503	15	0.11	4184.50	0.06	1000503
1000506	10	0.07	1259.08	0.02	1000506
1000601	33	0.25	8145.95	0.11	1000601

1000603	26	0.19	7205.71	0.10	1000603
1000606	24	0.18	7640.33	0.10	1000606
1000801	19	0.14	4464.17	0.06	1000801
1000803	15	0.11	2379.17	0.03	1000803
1000806	18	0.13	2873.65	0.04	1000806
1000901	32	0.24	6308.21	0.08	1000901
1000903	18	0.13	4695.94	0.06	1000903
1000906	38	0.28	8810.85	0.12	1000906
1001001	47	0.35	7610.88	0.10	1001001
1001003	19	0.14	3841.72	0.05	1001003
1001006	26	0.19	5133.12	0.07	1001006
1001301	59	0.44	6941.87	0.09	1001301
1001303	13	0.10	1773.40	0.02	1001303
1001306	18	0.13	2827.96	0.04	1001306
1001401	53	0.40	16225.88	0.22	1001401
1001403	19	0.14	4669.13	0.06	1001403
1001406	27	0.20	8878.93	0.12	1001406
1001801	40	0.30	2865.43	0.04	1001801
1001803	18	0.13	1603.06	0.02	1001803
1001806	13	0.10	1421.26	0.02	1001806
1001901	42	0.31	2784.42	0.04	1001901
1001903	12	0.09	798.82	0.01	1001903
1001906	25	0.19	1853.75	0.02	1001906
1002401	29	0.22	39045.67	0.53	1002401
1002403	11	0.08	12907.75	0.17	1002403
1002406	12	0.09	8997.34	0.12	1002406
1002601	40	0.30	2431.59	0.03	1002601
1002603	31	0.23	2207.70	0.03	1002603
1002606	20	0.15	1429.71	0.02	1002606
1002801	44	0.33	9267.19	0.12	1002801
1002803	13	0.10	2575.97	0.03	1002803
1002806	11	0.08	1952.51	0.03	1002806
1002901	46	0.34	54245.17	0.73	1002901
1002903	8	0.06	4901.71	0.07	1002903
1002906	12	0.09	10627.06	0.14	1002906
1003001	23	0.17	10609.79	0.14	1003001
1003003	14	0.10	5913.32	0.08	1003003
1003006	12	0.09	3053.50	0.04	1003006
1003201	17	0.13	21884.76	0.29	1003201
1003203	16	0.12	14407.80	0.19	1003203
1003206	13	0.10	9297.44	0.13	1003206
1003301	37	0.28	8600.10	0.12	1003301
1003303	14	0.10	1701.86	0.02	1003303
1003306	36	0.27	8823.05	0.12	1003306
1003701	72	0.54	18876.52	0.25	1003701
1003703	14	0.10	1202.30	0.02	1003703
1003706	14	0.10	3734.73	0.05	1003706
1003801	44	0.33	25075.47	0.34	1003801
1003803	14	0.10	7474.95	0.10	1003803
1003806	14	0.10	8303.67	0.11	1003806
1003901	28	0.21	18141.36	0.24	1003901
1003903	14	0.10	7454.11	0.10	1003903
1003906	18	0.13	16026.53	0.22	1003906
1004201	26	0.19	7445.14	0.10	1004201
1004203	11	0.08	3326.83	0.04	1004203
1004206	29	0.22	11124.03	0.15	1004206
1004301	39	0.29	4570.80	0.06	1004301
1004303	15	0.11	2126.49	0.03	1004303

1004306	25	0.19	4320.71	0.06	1004306
1004501	28	0.21	8468.94	0.11	1004501
1004503	15	0.11	4767.92	0.06	1004503
1004506	25	0.19	9204.18	0.12	1004506
1004601	26	0.19	2765.17	0.04	1004601
1004603	8	0.06	645.62	0.01	1004603
1004606	49	0.37	6665.73	0.09	1004606
1004701	32	0.24	19651.75	0.26	1004701
1004703	13	0.10	6152.08	0.08	1004703
1004706	16	0.12	13149.17	0.18	1004706
1004801	10	0.07	19949.70	0.27	1004801
1004803	10	0.07	10212.06	0.14	1004803
1004806	13	0.10	11917.06	0.16	1004806
1004901	24	0.18	27564.14	0.37	1004901
1004903	11	0.08	6462.89	0.09	1004903
1004906	9	0.07	5744.96	0.08	1004906
1005101	28	0.21	5406.37	0.07	1005101
1005103	9	0.07	2078.37	0.03	1005103
1005106	20	0.15	5416.83	0.07	1005106
1005201	30	0.22	37360.46	0.50	1005201
1005203	9	0.07	9704.47	0.13	1005203
1005206	15	0.11	9170.90	0.12	1005206
1005301	42	0.31	4246.10	0.06	1005301
1005303	13	0.10	1425.41	0.02	1005303
1005306	18	0.13	2306.60	0.03	1005306
1005501	43	0.32	6154.03	0.08	1005501
1005503	28	0.21	4185.93	0.06	1005503
1005506	27	0.20	6005.03	0.08	1005506
1005601	41	0.31	6099.16	0.08	1005601
1005603	13	0.10	2077.66	0.03	1005603
1005606	20	0.15	2975.86	0.04	1005606
1005701	24	0.18	19903.78	0.27	1005701
1005703	11	0.08	8431.34	0.11	1005703
1005706	7	0.05	2414.09	0.03	1005706
1005801	28	0.21	4747.77	0.06	1005801
1005803	19	0.14	3623.53	0.05	1005803
1005806	27	0.20	4167.70	0.06	1005806
1006001	19	0.14	31124.68	0.42	1006001
1006003	11	0.08	12623.90	0.17	1006003
1006006	10	0.07	6328.09	0.09	1006006
1006101	29	0.22	16450.88	0.22	1006101
1006103	11	0.08	4146.99	0.06	1006103
1006106	19	0.14	7710.58	0.10	1006106
1006201	34	0.25	4815.99	0.06	1006201
1006203	22	0.16	3903.92	0.05	1006203
1006206	19	0.14	3915.71	0.05	1006206
1006401	25	0.19	11061.43	0.15	1006401
1006403	5	0.04	1812.37	0.02	1006403
1006406	12	0.09	3026.86	0.04	1006406
1006601	42	0.31	9367.39	0.13	1006601
1006603	6	0.04	1928.52	0.03	1006603
1006606	22	0.16	8483.09	0.11	1006606
1006701	44	0.33	11765.47	0.16	1006701
1006703	21	0.16	5500.28	0.07	1006703
1006706	19	0.14	5949.29	0.08	1006706
1006801	41	0.31	4896.55	0.07	1006801
1006803	12	0.09	2068.33	0.03	1006803
1006806	20	0.15	3331.11	0.04	1006806

1006901	36	0.27	13999.11	0.19	1006901
1006903	16	0.12	6291.54	0.08	1006903
1006906	25	0.19	13112.35	0.18	1006906
1007301	30	0.22	8499.05	0.11	1007301
1007303	15	0.11	3299.62	0.04	1007303
1007306	27	0.20	8688.33	0.12	1007306
1007401	46	0.34	1829.24	0.02	1007401
1007403	75	0.56	2010.27	0.03	1007403
1007501	26	0.19	14120.03	0.19	1007501
1007503	13	0.10	4129.27	0.06	1007503
1007506	8	0.06	2533.62	0.03	1007506
1007601	35	0.26	3828.45	0.05	1007601
1007603	19	0.14	1818.43	0.02	1007603
1007606	17	0.13	1994.11	0.03	1007606
1007701	33	0.25	3257.27	0.04	1007701
1007703	14	0.10	1673.12	0.02	1007703
1007706	19	0.14	2092.70	0.03	1007706
1007801	36	0.27	7430.78	0.10	1007801
1007803	16	0.12	3570.29	0.05	1007803
1007806	30	0.22	7648.93	0.10	1007806
1007901	26	0.19	9828.06	0.13	1007901
1007903	21	0.16	8135.51	0.11	1007903
1007906	28	0.21	12374.43	0.17	1007906
1008301	29	0.22	3774.33	0.05	1008301
1008303	14	0.10	2989.60	0.04	1008303
1008306	31	0.23	6449.97	0.09	1008306
1008601	28	0.21	12850.72	0.17	1008601
1008603	9	0.07	1014.26	0.01	1008603
1008606	17	0.13	3170.02	0.04	1008606
1008901	25	0.19	60287.36	0.81	1008901
1008903	12	0.09	16107.28	0.22	1008903
1008906	11	0.08	6002.42	0.08	1008906
1009101	20	0.15	47740.10	0.64	1009101
1009103	9	0.07	10058.53	0.14	1009103
1009106	17	0.13	8213.38	0.11	1009106
1009201	24	0.18	3125.37	0.04	1009201
1009203	26	0.19	3614.15	0.05	1009203
1009206	27	0.20	3407.48	0.05	1009206
1009401	46	0.34	4322.15	0.06	1009401
1009403	25	0.19	2593.68	0.03	1009403
1009406	17	0.13	1499.16	0.02	1009406
1009501	25	0.19	6365.74	0.09	1009501
1009503	12	0.09	2642.80	0.04	1009503
1009506	43	0.32	13851.46	0.19	1009506
1009601	45	0.34	9077.00	0.12	1009601
1009603	15	0.11	3594.87	0.05	1009603
1009606	17	0.13	4245.12	0.06	1009606
1009801	24	0.18	14037.49	0.19	1009801
1009803	13	0.10	5994.13	0.08	1009803
1009806	12	0.09	3764.18	0.05	1009806
1010001	50	0.37	12005.68	0.16	1010001
1010003	17	0.13	4818.10	0.06	1010003
1010006	11	0.08	3409.36	0.05	1010006
1010101	59	0.44	5805.07	0.08	1010101
1010103	12	0.09	1400.45	0.02	1010103
1010106	16	0.12	2267.81	0.03	1010106
1010301	30	0.22	7158.82	0.10	1010301
1010303	12	0.09	3010.20	0.04	1010303

1010306	11	0.08	1989.71	0.03	1010306
1010401	25	0.19	8486.10	0.11	1010401
1010403	13	0.10	3861.75	0.05	1010403
1010406	11	0.08	2633.02	0.04	1010406
1010501	35	0.26	8529.48	0.11	1010501
1010503	13	0.10	3830.52	0.05	1010503
1010506	24	0.18	6094.48	0.08	1010506
1010801	20	0.15	17959.88	0.24	1010801
1010803	16	0.12	13963.69	0.19	1010803
1010806	13	0.10	11404.43	0.15	1010806
1010901	23	0.17	11754.88	0.16	1010901
1010903	15	0.11	6652.54	0.09	1010903
1010906	26	0.19	13565.58	0.18	1010906
1011001	24	0.18	46526.75	0.63	1011001
1011003	10	0.07	18809.81	0.25	1011003
1011006	12	0.09	10865.46	0.15	1011006
1011201	57	0.43	5166.47	0.07	1011201
1011203	13	0.10	845.31	0.01	1011203
1011206	17	0.13	1718.22	0.02	1011206
1011301	44	0.33	3356.50	0.05	1011301
1011303	22	0.16	1914.87	0.03	1011303
1011306	26	0.19	2676.11	0.04	1011306
1011801	54	0.40	7587.44	0.10	1011801
1011803	8	0.06	887.32	0.01	1011803
1011806	14	0.10	2490.97	0.03	1011806
1011901	37	0.28	5485.89	0.07	1011901
1011903	13	0.10	2085.76	0.03	1011903
1011906	28	0.21	5207.53	0.07	1011906
1012001	41	0.31	12443.15	0.17	1012001
1012003	14	0.10	5398.78	0.07	1012003
1012006	12	0.09	5500.57	0.07	1012006
1012101	22	0.16	8385.31	0.11	1012101
1012103	13	0.10	3455.88	0.05	1012103
1012106	21	0.16	7368.73	0.10	1012106
1012201	23	0.17	6108.17	0.08	1012201
1012203	16	0.12	3815.98	0.05	1012203
1012206	20	0.15	4690.85	0.06	1012206
1012301	25	0.19	23334.01	0.31	1012301
1012303	18	0.13	10950.02	0.15	1012303
1012306	28	0.21	21904.38	0.29	1012306
1012401	45	0.34	51559.64	0.69	1012401
1012403	15	0.11	16714.25	0.22	1012403
1012406	9	0.07	9786.07	0.13	1012406
1012501	23	0.17	38883.69	0.52	1012501
1012503	13	0.10	12843.00	0.17	1012503
1012506	24	0.18	25659.31	0.35	1012506
1012601	28	0.21	10102.62	0.14	1012601
1012603	19	0.14	7919.64	0.11	1012603
1012606	24	0.18	11304.10	0.15	1012606
1012701	43	0.32	8141.19	0.11	1012701
1012703	14	0.10	2770.75	0.04	1012703
1012706	16	0.12	3525.99	0.05	1012706
1012801	33	0.25	3462.88	0.05	1012801
1012803	12	0.09	1150.88	0.02	1012803
1012806	29	0.22	3513.76	0.05	1012806
1012901	53	0.40	3736.94	0.05	1012901
1012903	17	0.13	1201.86	0.02	1012903
1012906	16	0.12	1261.53	0.02	1012906

1013101	27	0.20	6397.33	0.09	1013101
1013103	15	0.11	2101.67	0.03	1013103
1023101	61	0.46	7718.65	0.10	1023101
1023103	11	0.08	1629.96	0.02	1023103
1023106	10	0.07	1005.39	0.01	1023106
1024801	57	0.43	3710.60	0.05	1024801
1024803	39	0.29	2377.41	0.03	1024803
1025201	37	0.28	7194.51	0.10	1025201
1025203	18	0.13	4665.85	0.06	1025203
1025206	21	0.16	5500.56	0.07	1025206
1028001	42	0.31	9693.42	0.13	1028001
1028003	24	0.18	7258.53	0.10	1028003
1028006	11	0.08	1676.74	0.02	1028006
1030601	36	0.27	8084.46	0.11	1030601
1030603	11	0.08	546.58	0.01	1030603
1030606	17	0.13	1606.96	0.02	1030606
1031001	45	0.34	2910.87	0.04	1031001
1031003	15	0.11	904.67	0.01	1031003
1031006	16	0.12	1274.46	0.02	1031006
1033001	21	0.16	17521.08	0.24	1033001
1033003	9	0.07	6325.33	0.09	1033003
1033006	9	0.07	1773.03	0.02	1033006
1036401	26	0.19	2445.05	0.03	1036401
1036403	8	0.06	718.21	0.01	1036403
1036406	20	0.15	2098.72	0.03	1036406
1036601	30	0.22	3442.33	0.05	1036601
1036603	15	0.11	2769.41	0.04	1036603
1036606	42	0.31	9064.26	0.12	1036606
1037801	25	0.19	4565.90	0.06	1037801
1037803	28	0.21	6090.99	0.08	1037803
1037806	16	0.12	3544.64	0.05	1037806
1038501	48	0.36	12170.89	0.16	1038501
1038503	17	0.13	2703.55	0.04	1038503
1038506	13	0.10	3581.57	0.05	1038506
1038701	30	0.22	4375.56	0.06	1038701
1038703	22	0.16	3095.95	0.04	1038703
1038706	16	0.12	2268.49	0.03	1038706
1040501	22	0.16	2256.52	0.03	1040501
1040503	22	0.16	3108.82	0.04	1040503
1040506	14	0.10	2582.52	0.03	1040506
1040701	36	0.27	4072.00	0.05	1040701
1040703	15	0.11	2003.90	0.03	1040703
1040706	19	0.14	2885.87	0.04	1040706
1050801	82	0.61	14944.69	0.20	1050801
1050803	21	0.16	917.66	0.01	1050803
1060601	34	0.25	9914.15	0.13	1060601
1060603	8	0.06	2902.11	0.04	1060603
1060606	9	0.07	3598.35	0.05	1060606
1060701	23	0.17	13155.63	0.18	1060701
1060703	21	0.16	10248.49	0.14	1060703
1060706	7	0.05	3079.87	0.04	1060706
1060901	31	0.23	18794.13	0.25	1060901
1060903	19	0.14	11028.49	0.15	1060903
1061201	33	0.25	17549.03	0.24	1061201
1061203	6	0.04	1977.82	0.03	1061203
1062001	35	0.26	4474.47	0.06	1062001
1062003	10	0.07	1204.98	0.02	1062003
1062006	14	0.10	3075.91	0.04	1062006

1062101	42	0.31	13453.25	0.18	1062101
1062103	11	0.08	5734.78	0.08	1062103
1062201	48	0.36	15222.54	0.20	1062201
1062203	17	0.13	7199.44	0.10	1062203
1063301	55	0.41	10381.68	0.14	1063301
1063303	13	0.10	3495.02	0.05	1063303
1063306	10	0.07	1471.30	0.02	1063306
1080401	46	0.34	8514.88	0.11	1080401
1080403	18	0.13	3390.12	0.05	1080403
1080501	63	0.47	5731.97	0.08	1080501
1080503	24	0.18	2719.03	0.04	1080503
1080601	39	0.29	8714.85	0.12	1080601
1080603	17	0.13	5272.60	0.07	1080603
1135001	22	0.16	12525.02	0.17	1135001
1135003	12	0.09	7700.79	0.10	1135003
1135006	28	0.21	21316.53	0.29	1135006
1621503	19	0.14	1770.46	0.02	1621503
1621506	56	0.42	7090.54	0.10	1621506
1713901	58	0.43	8239.18	0.11	1713901
1713903	18	0.13	3035.58	0.04	1713903
1713906	8	0.06	1285.88	0.02	1713906
1900101	295	2.21	140039.10	1.88	1900101
1900103	19	0.14	8652.70	0.12	1900103
1900106	16	0.12	8122.63	0.11	1900106
1900201	242	1.81	85094.42	1.14	1900201
1900203	25	0.19	7773.81	0.10	1900203
1900206	18	0.13	6483.43	0.09	1900206
1900301	276	2.06	104932.80	1.41	1900301
1900303	30	0.22	11479.19	0.15	1900303
1900306	36	0.27	15014.04	0.20	1900306
1900401	232	1.74	63746.49	0.86	1900401
1900403	33	0.25	12273.17	0.17	1900403
1900406	7	0.05	1478.28	0.02	1900406
2900102	132	0.99	113785.70	1.53	2900102
2900105	221	1.65	215334.30	2.90	2900105
2900202	89	0.67	112119.20	1.51	2900202
2900205	249	1.86	296214.60	3.98	2900205
2900302	125	0.93	74644.18	1.00	2900302
2900305	239	1.79	167965.50	2.26	2900305
2900405	119	0.89	3495.40	0.05	2900405
3900104	267	2.00	81769.46	1.10	3900104
3900107	427	3.19	512302.00	6.89	3900107
3900204	224	1.68	56323.28	0.76	3900204
3900207	392	2.93	403188.80	5.42	3900207
3900304	251	1.88	54489.15	0.73	3900304
3900307	415	3.10	359461.80	4.84	3900307
3900404	140	1.05	11039.56	0.15	3900404
3900407	251	1.88	48804.84	0.66	3900407
6900199	281	2.10	579080.60	7.79	6900199
6900299	279	2.09	729498.80	9.81	6900299
6900399	267	2.00	596763.10	8.03	6900399

ENBGSMPL -
Enrollment by beneficiary category

| Value | Unweighted | | Weighted | | |
	Count	Percent	Count	Percent	Formatted Value
01	4998	37.38	1736586.00	23.36	Active Duty
02	434	3.25	303433.50	4.08	Active Duty fam,Prime,civ PCM
03	1758	13.15	552446.50	7.43	Active Duty fam,Prime,mil PCM
04	882	6.60	203621.50	2.74	Active Duty fam,non-enrollee
05	740	5.53	680125.30	9.15	Retired,<65,civ PCM
06	2173	16.25	634881.90	8.54	Retired,<65,mil PCM
07	1485	11.11	1323757.00	17.81	Retired,<65,non-enrollee
08	17	0.13	36432.58	0.49	Retired,65+,civ PCM
09	57	0.43	129089.90	1.74	Retired,65+,mil PCM
10	753	5.63	1739820.00	23.40	Retired,65+,non-enrollee
11	74	0.55	93461.65	1.26	TRICARE Reserve Select

MPCSMPL -
Military personnel category

| Value | Unweighted | | Weighted | | |
	Count	Percent	Count	Percent	Formatted Value
1	9455	70.71	5627218.00	75.70	Enlisted/Unknown
2	3555	26.59	1601640.00	21.55	Officer
3	361	2.70	204799.30	2.76	Warrant officer

NHFF -
Stratum sample size

| Value | Unweighted | | Weighted | | |
	Count	Percent	Count	Percent	Formatted Value
25 -- 1507	13371	100.00	7433657.00	100.00	0--9999

QUARTER -
Survey quarter

| Value | Unweighted | | Weighted | | |
	Count	Percent	Count	Percent	Formatted Value
Q3FY2010	13371	100.00	7433657.00	100.00	Q3FY2010

D_HEALTH -
Health service region

Value	Unweighted		Weighted		
	Count	Percent	Count	Percent	Formatted Value
00	198	1.48	99084.45	1.33	No region
13	589	4.41	144507.10	1.94	Europe
14	523	3.91	130230.80	1.75	Pacific
15	182	1.36	38599.04	0.52	Latin America & Canada
17	3537	26.45	2393446.00	32.20	TNEX Region North
18	3860	28.87	2373407.00	31.93	TNEX Region South
19	4482	33.52	2254382.00	30.33	TNEX Region West

TNEXREG -
TRICARE next generation of contracts region grouping

Value	Unweighted		Weighted		
	Count	Percent	Count	Percent	Formatted Value
N	3552	26.56	2415694.00	32.50	North
O	1440	10.77	365655.00	4.92	Other
S	3856	28.84	2382599.00	32.05	South
W	4523	33.83	2269709.00	30.53	West

SERVAFF -
Service affiliation

Value	Unweighted		Weighted		
	Count	Percent	Count	Percent	Formatted Value
	24	0.18	23899.02	0.32	Missing/unknown
A	2298	17.19	1511987.00	20.34	Army
C	134	1.00	45941.84	0.62	Coast Guard
F	4443	33.23	1187589.00	15.98	Air Force
J	64	0.48	7534.25	0.10	Administrative
M	1652	12.36	1368464.00	18.41	Support Contractor
N	2691	20.13	1121965.00	15.09	Navy
S	1965	14.70	2047362.00	27.54	Noncatchment
T	100	0.75	118914.80	1.60	USTF

BWT -
Basic sampling weight

	Unweighted		Weighted		
Value	Count	Percent	Count	Percent	Formatted Value
5.851 -- 26.143	1366	10.22	103940.60	1.40	Minimum to 10th Percentile
26.500 -- 43.476	2055	15.37	343826.80	4.63	>10th to 25th Percentile
44.143 -- 73.213	3275	24.49	830533.20	11.17	>25th to 50th Percentile
74.139 -- 235.238	3381	25.29	1729332.00	23.26	>50th to 75th Percentile
235.897 -- 563.844	2218	16.59	2224467.00	29.92	>75th to 90th Percentile
634.674 -- 1941.940	1076	8.05	2201557.00	29.62	>90th to 100th Percentile

RACEETHN -
Race/Ethnic code

	Unweighted		Weighted		
Value	Count	Percent	Count	Percent	Formatted Value
	5199	38.88	3694211.00	49.70	Missing
A	74	0.55	33926.85	0.46	American Indian or Alaskan Native
B	553	4.14	266702.20	3.59	Asian or Pacific Islander
C	971	7.26	430694.90	5.79	Black(not Hispanic)
D	5189	38.81	2146489.00	28.88	White(not Hispanic)
E	538	4.02	232534.90	3.13	Hispanic
X	166	1.24	64588.57	0.87	Other
Z	681	5.09	564509.80	7.59	Unknown

PNSEXCD -
Person gender

	Unweighted		Weighted		
Value	Count	Percent	Count	Percent	Formatted Value
F	6413	47.96	3640378.00	48.97	Female
M	6958	52.04	3793279.00	51.03	Male

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

Value	Unweighted		Weighted		
	Count	Percent	Count	Percent	Formatted Value
18	158	1.18	123605.10	1.66	18 and younger
19 -- 34	4583	34.28	2300585.00	30.95	19--34
35 -- 44	2819	21.08	895570.30	12.05	35--44
45 -- 54	2445	18.29	851457.90	11.45	45--54
55 -- 64	2538	18.98	1356165.00	18.24	55--64
65 -- 74	469	3.51	1074866.00	14.46	65--74
75 -- 85	292	2.18	677910.90	9.12	75--85
86	67	0.50	153496.40	2.06	86 and older

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

Value	Unweighted		Weighted		
	Count	Percent	Count	Percent	Formatted Value
18	128	0.96	99513.67	1.34	18 and younger
19 -- 34	4539	33.95	2298091.00	30.91	19--34
35 -- 44	2817	21.07	889042.50	11.96	35--44
45 -- 54	2469	18.47	859444.40	11.56	45--54
55 -- 64	2540	19.00	1354138.00	18.22	55--64
65 -- 74	508	3.80	1077832.00	14.50	65--74
75 -- 85	300	2.24	695576.70	9.36	75--85
86	70	0.52	160018.30	2.15	86 and older

PCM -
Primary manager code (civilian or military)

Value	Unweighted		Weighted		
	Count	Percent	Count	Percent	Formatted Value
	3196	23.90	3326517.00	44.75	Missing/Unknown/NA
CIV	1540	11.52	1146796.00	15.43	TRICARE enrollee w/civ PCM
MTF	8635	64.58	2960344.00	39.82	TRICARE enrollee w/mil PCM

ACV -
Alternate care value

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
A	3719	27.81	1124898.00	15.13	Active Duty Prime
B	28	0.21	8808.04	0.12	TRICARE Global Remote Overseas Prime Active Duty
E	4747	35.50	2052946.00	27.62	Non-Active Duty Prime
F	84	0.63	2937.60	0.04	TRICARE Global Remote Overseas Prime ADFM
G	137	1.02	146631.90	1.97	TRICARE Plus (CHAMPUS/TFL Eligible)
H	590	4.41	156245.70	2.10	TRICARE Overseas Prime AD
J	167	1.25	62933.57	0.85	TRICARE Overseas Prime ADFM
L	1	0.01	83.22	0.00	TRICARE Plus (w/o civilian healthcare)
M	283	2.12	169913.70	2.29	AD not reported as enrolled
Q	265	1.98	198577.70	2.67	Active Duty enrolled to Op Forces
R	74	0.55	93461.65	1.26	TRICARE Reserve Select
U	80	0.60	89702.11	1.21	USFHP/USTF
Z	3196	23.90	3326517.00	44.75	Not enrolled in TRICARE Prime or USFHP

DBENCAT -
Beneficiary category

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
ACT	4167	31.16	1420680.00	19.11	Active Duty
DA	2425	18.14	836235.60	11.25	Dependent of Active Duty
DGR	528	3.95	190317.20	2.56	Dependent of Guard/Reserve
DR	2318	17.34	1933782.00	26.01	Dependent of Retiree
DS	288	2.15	441804.40	5.94	Survivor
GRD	729	5.45	245701.80	3.31	Guard/Reserve
IDG	148	1.11	54683.06	0.74	Dependent of Inactive Guard
IGR	149	1.11	141932.50	1.91	Inactive Guard/Reserve
OTH	5	0.04	10796.43	0.15	Other
RET	2614	19.55	2157724.00	29.03	Retiree

DSPONSVC -
Derived sponsor branch of service

	Unweighted		Weighted		
Value	Count	Percent	Count	Percent	Formatted Value
A	4130	30.89	2988041.00	40.20	Army
C	362	2.71	175854.40	2.37	Coast Guard
F	4895	36.61	2025615.00	27.25	Air Force
M	896	6.70	563596.20	7.58	Marine Corps
N	2461	18.41	1450087.00	19.51	Navy
V	548	4.10	207778.10	2.80	Navy Afloat
X	79	0.59	22684.82	0.31	Other

PATCAT -
Aggregated beneficiary category

	Unweighted		Weighted		
Value	Count	Percent	Count	Percent	Formatted Value
ACTDTY	5045	37.73	1808314.00	24.33	Active Duty and Guard/Reserve
DEPACT	3101	23.19	1081236.00	14.55	Dependent of Active Duty & Guard/Reserve
NADD65+	827	6.19	1905343.00	25.63	Retiree/Depend of Retir/Surviv/Other 65+
NADD<65	4398	32.89	2638765.00	35.50	Retiree/Depend of Retir/Surviv/Other <65

PNTYPCD -
Person type code

	Unweighted		Weighted		
Value	Count	Percent	Count	Percent	Formatted Value
D	5647	42.23	3413518.00	45.92	Dependent
S	7724	57.77	4020139.00	54.08	Sponsor

H10001 -
Are you the person listed on envelope

	Unweighted		Weighted		
Value	Count	Percent	Count	Percent	Formatted Value
.	202	1.51	146878.90	1.98	Did not answer
1	13131	98.21	7254313.00	97.59	Yes
2	38	0.28	32464.70	0.44	No

H10002A -
Health plan(s) covered: TRICARE Prime

| | Unweighted | | Weighted | | |
Value	Count	Percent	Count	Percent	Formatted Value
1	9412	70.39	3636692.00	48.92	Marked
2	3959	29.61	3796965.00	51.08	Not marked

H10002C -
Health plan(s) covered: TRICARE Ext/Stnd

| | Unweighted | | Weighted | | |
Value	Count	Percent	Count	Percent	Formatted Value
1	1720	12.86	1090132.00	14.66	Marked
2	11651	87.14	6343525.00	85.34	Not marked

H10002N -
Health plan(s) covered: TRICARE Plus

| | Unweighted | | Weighted | | |
Value	Count	Percent	Count	Percent	Formatted Value
1	220	1.65	124380.40	1.67	Marked
2	13151	98.35	7309276.00	98.33	Not marked

H10002O -
Health plan(s) covered: TRICARE For Life

| | Unweighted | | Weighted | | |
Value	Count	Percent	Count	Percent	Formatted Value
1	1117	8.35	1890774.00	25.44	Marked
2	12254	91.65	5542883.00	74.56	Not marked

H10002P -
Health plan(s) covered: TRICARE Supplemental Insurance

| | Unweighted | | Weighted | | |
Value	Count	Percent	Count	Percent	Formatted Value
1	135	1.01	111233.30	1.50	Marked
2	13236	98.99	7322424.00	98.50	Not marked

H10002Q -
Health plan(s) covered: TRICARE Reserve Select

| | Unweighted | | Weighted | | |
Value	Count	Percent	Count	Percent	Formatted Value
1	222	1.66	152544.00	2.05	Marked
2	13149	98.34	7281113.00	97.95	Not marked

H10002F -
Health plan(s) covered: Medicare

| | Unweighted | | Weighted | | |
Value	Count	Percent	Count	Percent	Formatted Value
1	1141	8.53	1999558.00	26.90	Marked
2	12230	91.47	5434099.00	73.10	Not marked

H10002G -
Health plan(s) covered: FEHBP

| | Unweighted | | Weighted | | |
Value	Count	Percent	Count	Percent	Formatted Value
1	297	2.22	222062.70	2.99	Marked
2	13074	97.78	7211594.00	97.01	Not marked

H10002H -
Health plan(s) covered: Medicaid

| | Unweighted | | Weighted | | |
Value	Count	Percent	Count	Percent	Formatted Value
1	77	0.58	97493.89	1.31	Marked
2	13294	99.42	7336163.00	98.69	Not marked

H10002I -
Health plan(s) covered: Civilian HMO

| | Unweighted | | Weighted | | |
Value	Count	Percent	Count	Percent	Formatted Value
1	229	1.71	176674.40	2.38	Marked
2	13142	98.29	7256982.00	97.62	Not marked

H10002J -
Health plan(s) covered: Other civilian

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
1	1023	7.65	748956.40	10.08	Marked
2	12348	92.35	6684700.00	89.92	Not marked

H10002K -
Health plan(s) covered: USFHP

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
1	92	0.69	67559.28	0.91	Marked
2	13279	99.31	7366098.00	99.09	Not marked

H10002M -
Health plan(s) covered: Veterans

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
1	733	5.48	523562.60	7.04	Marked
2	12638	94.52	6910094.00	92.96	Not marked

H10002R -
Health plan(s) covered: Other Non-US government health insurance

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
1	76	0.57	33285.85	0.45	Marked
2	13295	99.43	7400371.00	99.55	Not marked

H10002L -
Health plan(s) covered: Not sure

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
1	989	7.40	521211.90	7.01	Marked
2	12382	92.60	6912445.00	92.99	Not marked

H10003 -
Which health plan did you use most in the past 12 months?

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	79	0.59	41396.86	0.56	Did not answer
D	383	2.86	212869.30	2.86	Not sure
N	370	2.77	197601.10	2.66	Didn't use any health plan in past year
1	8749	65.43	3353310.00	45.11	TRICARE Prime
3	1135	8.49	664545.50	8.94	TRICARE Extra or Standard (CHAMPUS)
4	822	6.15	1614367.00	21.72	Medicare
5	215	1.61	162304.90	2.18	Federal Employees Health Benefit Program
6	22	0.16	27037.98	0.36	Medicaid
7	202	1.51	150612.50	2.03	A civilian HMO
8	751	5.62	512511.90	6.89	Other civilian health insurance
9	49	0.37	41609.05	0.56	Uniformed Services Family Health Plan
10	296	2.21	271503.40	3.65	The Veterans Administration
11	123	0.92	64555.06	0.87	TRICARE Plus
12	116	0.87	93614.86	1.26	TRICARE Reserve Select
13	59	0.44	25817.01	0.35	Govmnt health insrnc frm Non-US cntry

H10004 -
Months or years in a row with health plan

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	273	2.04	193399.70	2.60	Did not answer
C	43	0.32	30400.22	0.41	Should be skipped
N	327	2.45	167200.90	2.25	Valid skip
1	234	1.75	129434.80	1.74	Less than 6 months
2	878	6.57	486969.90	6.55	6 up to 12 months
3	1202	8.99	683380.20	9.19	12 up to 24 months
4	2432	18.19	1447537.00	19.47	2 up to 5 years
5	2788	20.85	1529969.00	20.58	5 up to 10 years
6	5194	38.85	2765365.00	37.20	10 or more years

H10005 -
In last year: facility used most for health care

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	57	0.43	32539.41	0.44	Did not answer
1	7488	56.00	2574131.00	34.63	A military facility
2	4863	36.37	4120084.00	55.42	A civilian facility
3	52	0.39	54473.95	0.73	Uniformed Services Fam Health Plan facil
4	383	2.86	339918.70	4.57	Veterans Affairs (VA) clinic or hospital
5	528	3.95	312510.20	4.20	Went to none of listed types of facility

H10006 -
In last year: have illness/injury/condition that needed care right away

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	31	0.23	20159.24	0.27	Did not answer
1	5721	42.79	3314993.00	44.59	Yes
2	7619	56.98	4098504.00	55.13	No

H10007 -
In last year: how often got care as soon as you believed you need it

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	354	2.65	242672.20	3.26	Did not answer
C	726	5.43	544246.80	7.32	Should be skipped
N	6893	51.55	3554257.00	47.81	Didn't need care right away in past year
1	191	1.43	77899.36	1.05	Never
2	771	5.77	378671.70	5.09	Sometimes
3	1420	10.62	736768.50	9.91	Usually
4	3016	22.56	1899141.00	25.55	Always

H10008 -
In last year: wait between trying to get care and actually seeing a provider for an illness or injury

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	352	2.63	242293.40	3.26	Did not answer
C	706	5.28	534860.40	7.20	Should be skipped
N	6913	51.70	3563644.00	47.94	Didn't need care right away in past year
1	3151	23.57	1922401.00	25.86	Same day
2	825	6.17	432833.60	5.82	1 day
3	442	3.31	245849.80	3.31	2 days
4	263	1.97	137061.10	1.84	3 days
5	378	2.83	197250.60	2.65	4 to 7 days
6	179	1.34	84660.93	1.14	8 to 14 days
7	162	1.21	72802.43	0.98	15 days or longer

H10009 -
In last year: made appointments for non-urgent health care

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	29	0.22	21492.49	0.29	Did not answer
1	11169	83.53	6322786.00	85.06	Yes
2	2173	16.25	1089378.00	14.65	No

H10010 -
In last year: how often got appointments for non-urgent health care as soon as you wanted

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	643	4.81	451284.20	6.07	Did not answer
C	144	1.08	100334.40	1.35	Should be skipped
N	2029	15.17	989043.90	13.30	Didn't have appointment in past year
1	418	3.13	176945.40	2.38	Never
2	2023	15.13	877031.60	11.80	Sometimes
3	3495	26.14	1824845.00	24.55	Usually
4	4619	34.54	3014172.00	40.55	Always

H10011 -
In last year: days between making an appointment for regular or routine care and actually seeing a provider

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	655	4.90	464904.90	6.25	Did not answer
C	144	1.08	100835.60	1.36	Should be skipped
N	2029	15.17	988542.70	13.30	Didn't have an appointment in past year
1	991	7.41	617150.40	8.30	Same day
2	1214	9.08	750899.10	10.10	1 day
3	2445	18.29	1483422.00	19.96	2 to 3 days
4	2504	18.73	1328780.00	17.88	4 to 7 days
5	1825	13.65	863614.30	11.62	8 to 14 days
6	1219	9.12	607086.40	8.17	15 to 30 days
7	345	2.58	228421.90	3.07	31 days or longer

H10012 -
In last year: times went to an emergency room for own care

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	78	0.58	54230.45	0.73	Did not answer
1	9744	72.87	5319424.00	71.56	None
2	2289	17.12	1305898.00	17.57	1 time
3	776	5.80	459102.70	6.18	2 times
4	266	1.99	164122.00	2.21	3 times
5	114	0.85	63872.08	0.86	4 times
6	88	0.66	55006.59	0.74	5 to 9 times
7	16	0.12	12000.84	0.16	10 or more times

H10013 -
In last year: times went to a doctors office or clinic for yourself (not counting times went to an emergency room)

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	75	0.56	60657.64	0.82	Did not answer
1	1794	13.42	937812.90	12.62	None
2	1491	11.15	720261.10	9.69	1 time
3	2296	17.17	1157237.00	15.57	2 times
4	2157	16.13	1111986.00	14.96	3 times
5	1859	13.90	1083629.00	14.58	4 times
6	2442	18.26	1536945.00	20.68	5 to 9 times
7	1257	9.40	825127.80	11.10	10 or more times

H10014 -
In last year: how often talk to doctor or other health care provider about illness prevention

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	202	1.51	154883.50	2.08	Did not answer
C	189	1.41	122368.90	1.65	Should be skipped
N	1605	12.00	815444.00	10.97	Valid skip
1	2022	15.12	962911.60	12.95	Never
2	3531	26.41	1848567.00	24.87	Sometimes
3	3104	23.21	1873938.00	25.21	Usually
4	2718	20.33	1655544.00	22.27	Always

H10015 -
In last year: doctor or other health care provider talked about more than 1 choice for treatment

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	201	1.50	154337.90	2.08	Did not answer
C	195	1.46	124012.70	1.67	Should be skipped
N	1599	11.96	813800.10	10.95	Valid skip
1	6163	46.09	3462201.00	46.57	Yes
2	5213	38.99	2879305.00	38.73	No

H10016 -
In last year: doctor talked about pros/cons of each treatment/health care choice

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	349	2.61	262781.50	3.54	Did not answer
C	203	1.52	163272.20	2.20	Should be skipped
N	6804	50.89	3653845.00	49.15	Valid skip
1	3665	27.41	2154501.00	28.98	Definitely yes
2	2013	15.05	1044492.00	14.05	Somewhat yes
3	239	1.79	117172.10	1.58	Somewhat no
4	98	0.73	37592.47	0.51	Definitely no

H10017 -
In last year: doctor/health care provider asked which treatment option you thought was best for you when there was more than one choice of treatment

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	373	2.79	283572.50	3.81	Did not answer
C	184	1.38	146715.30	1.97	Should be skipped
N	6823	51.03	3670402.00	49.38	Valid skip
1	3084	23.06	1797186.00	24.18	Definitely yes
2	2129	15.92	1152840.00	15.51	Somewhat yes
3	482	3.60	229506.00	3.09	Somewhat no
4	296	2.21	153435.60	2.06	Definitely no

H10018 -
Rating of all health care in last year

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	279	2.09	211139.00	2.84	Did not answer
C	202	1.51	126048.50	1.70	Should be skipped
N	1592	11.91	811764.40	10.92	I had no visits in the last 12 months
0	43	0.32	24430.89	0.33	0
1	49	0.37	15767.60	0.21	1
2	116	0.87	47638.87	0.64	2
3	246	1.84	108447.10	1.46	3
4	320	2.39	134632.40	1.81	4
5	823	6.16	378706.80	5.09	5
6	762	5.70	324186.70	4.36	6
7	1766	13.21	796584.10	10.72	7
8	2732	20.43	1386965.00	18.66	8
9	1994	14.91	1212845.00	16.32	9
10	2447	18.30	1854501.00	24.95	10

H10019 -
Have one person you think of as your personal doctor

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	22	0.16	21019.62	0.28	Did not answer
1	8623	64.49	5482742.00	73.76	Yes
2	4726	35.35	1929896.00	25.96	No

H10020 -
In last year: number of times visited personal doctor for care for self

| Value | Unweighted | | Weighted | | Formatted Value |
	Count	Percent	Count	Percent	
.	326	2.44	284193.90	3.82	Did not answer
C	71	0.53	36847.24	0.50	Should be skipped
N	4655	34.81	1893048.00	25.47	Valid skip
0	834	6.24	449395.30	6.05	None
1	1259	9.42	642648.60	8.65	1
2	1723	12.89	1104479.00	14.86	2
3	1484	11.10	907417.40	12.21	3
4	1249	9.34	859626.90	11.56	4
5	1368	10.23	975600.20	13.12	5 to 9
6	402	3.01	280400.30	3.77	10 or more

H10021 -
In last year: how often personal doctor listened carefully to you

| Value | Unweighted | | Weighted | | Formatted Value |
	Count	Percent	Count	Percent	
.	321	2.40	270023.50	3.63	Did not answer
C	115	0.86	81915.46	1.10	Should be skipped
N	5445	40.72	2297376.00	30.91	I had no visits in the last 12 months
1	86	0.64	36916.73	0.50	Never
2	540	4.04	273882.60	3.68	Sometimes
3	1662	12.43	1006036.00	13.53	Usually
4	5202	38.91	3467507.00	46.65	Always

H10022 -
In last year: how often personal doctor explained things in a way that was easy to understand

| Value | Unweighted | | Weighted | | Formatted Value |
	Count	Percent	Count	Percent	
.	340	2.54	281067.30	3.78	Did not answer
C	106	0.79	75786.92	1.02	Should be skipped
N	5454	40.79	2303504.00	30.99	I had no visits in the last 12 months
1	68	0.51	34903.53	0.47	Never
2	374	2.80	202054.40	2.72	Sometimes
3	1670	12.49	1046923.00	14.08	Usually
4	5359	40.08	3489417.00	46.94	Always

H10023 -
In last year: how often your personal doctor showed respect for what you have to say

Value	Unweighted		Weighted		
	Count	Percent	Count	Percent	Formatted Value
.	342	2.56	277891.50	3.74	Did not answer
C	103	0.77	70928.08	0.95	Should be skipped
N	5457	40.81	2308363.00	31.05	I had no visits in the last 12 months
1	91	0.68	36084.77	0.49	Never
2	402	3.01	225252.20	3.03	Sometimes
3	1325	9.91	839799.40	11.30	Usually
4	5651	42.26	3675338.00	49.44	Always

H10024 -
In last year: how often your personal doctor spent enough time with you

Value	Unweighted		Weighted		
	Count	Percent	Count	Percent	Formatted Value
.	343	2.57	286963.80	3.86	Did not answer
C	101	0.76	71937.78	0.97	Should be skipped
N	5459	40.83	2307353.00	31.04	I had no visits in the last 12 months
1	192	1.44	91577.08	1.23	Never
2	631	4.72	344417.40	4.63	Sometimes
3	2075	15.52	1298939.00	17.47	Usually
4	4570	34.18	3032469.00	40.79	Always

H10025 -
In last year: got care from doctor or other health provider other than personal doctor

Value	Unweighted		Weighted		
	Count	Percent	Count	Percent	Formatted Value
.	317	2.37	273492.80	3.68	Did not answer
C	105	0.79	69725.08	0.94	Should be skipped
N	5455	40.80	2309566.00	31.07	Valid skip
1	5478	40.97	3555330.00	47.83	Yes
2	2016	15.08	1225543.00	16.49	No

H10026 -
In last year: how often personal doctor seemed informed and up-to-date about care received from other doctors

	Unweighted		Weighted		
Value	Count	Percent	Count	Percent	Formatted Value
.	503	3.76	392662.40	5.28	Did not answer
C	68	0.51	46435.91	0.62	Should be skipped
N	7508	56.15	3558398.00	47.87	Valid skip
1	592	4.43	277416.80	3.73	Never
2	923	6.90	469133.60	6.31	Sometimes
3	1664	12.44	1112706.00	14.97	Usually
4	2113	15.80	1576904.00	21.21	Always

H10027 -
Rating of your personal doctor

	Unweighted		Weighted		
Value	Count	Percent	Count	Percent	Formatted Value
.	410	3.07	305030.40	4.10	Did not answer
C	75	0.56	39071.69	0.53	Should be skipped
N	4651	34.78	1890824.00	25.44	Don't have a personal doctor
0	48	0.36	22899.07	0.31	0
1	37	0.28	16610.41	0.22	1
2	61	0.46	26437.28	0.36	2
3	102	0.76	49181.69	0.66	3
4	112	0.84	46795.72	0.63	4
5	503	3.76	257965.00	3.47	5
6	401	3.00	219192.00	2.95	6
7	857	6.41	464587.10	6.25	7
8	1709	12.78	953628.80	12.83	8
9	1877	14.04	1208368.00	16.26	9
10	2528	18.91	1933066.00	26.00	10

H10028 -
In last year: tried to make appointment to see a specialist

	Unweighted		Weighted		
Value	Count	Percent	Count	Percent	Formatted Value
.	46	0.34	42122.42	0.57	Did not answer
1	6952	51.99	4167368.00	56.06	Yes
2	6373	47.66	3224167.00	43.37	No

H10029 -
In last year: how often it was easy to get appointments with specialists

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	262	1.96	215388.10	2.90	Did not answer
C	221	1.65	140359.10	1.89	Should be skipped
N	6152	46.01	3083808.00	41.48	Didn't need a specialist
1	513	3.84	224704.50	3.02	Never
2	1099	8.22	537017.60	7.22	Sometimes
3	2087	15.61	1165047.00	15.67	Usually
4	3037	22.71	2067333.00	27.81	Always

H10030 -
In last year: how many specialists seen

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	221	1.65	188791.50	2.54	Did not answer
C	309	2.31	194786.30	2.62	Should be skipped
N	6064	45.35	3029380.00	40.75	Valid skip
0	237	1.77	115665.20	1.56	None
1	3236	24.20	1757344.00	23.64	1 specialist
2	1981	14.82	1197432.00	16.11	2
3	846	6.33	564600.20	7.60	3
4	307	2.30	251449.00	3.38	4
5	170	1.27	134208.30	1.81	5 or more specialists

H10031 -
Rating of specialist seen most often in last year

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	239	1.79	193767.00	2.61	Did not answer
C	50	0.37	38931.82	0.52	Should be skipped
N	6560	49.06	3300900.00	44.40	Didn't see specialist in last 12 months
0	34	0.25	19857.70	0.27	0
1	40	0.30	17992.99	0.24	1
2	52	0.39	16369.59	0.22	2
3	94	0.70	41061.18	0.55	3
4	101	0.76	41352.66	0.56	4
5	267	2.00	135952.30	1.83	5
6	287	2.15	144413.90	1.94	6
7	672	5.03	337802.60	4.54	7
8	1302	9.74	753990.00	10.14	8
9	1555	11.63	905155.10	12.18	9
10	2118	15.84	1486110.00	19.99	10

H10032 -
In last year: tried to get care, tests, or treatment through health plan

| Value | Unweighted | | Weighted | | |
	Count	Percent	Count	Percent	Formatted Value
.	78	0.58	58088.33	0.78	Did not answer
1	8769	65.58	5033403.00	67.71	Yes
2	4524	33.83	2342165.00	31.51	No

H10033 -
In last year: how often easy to get care, tests, or treatment you thought you needed through health plan

| Value | Unweighted | | Weighted | | |
	Count	Percent	Count	Percent	Formatted Value
.	249	1.86	194800.80	2.62	Did not answer
C	157	1.17	121585.50	1.64	Should be skipped
N	4367	32.66	2220580.00	29.87	Didn't need care/tests/treatment
1	295	2.21	124165.40	1.67	Never
2	1010	7.55	415567.50	5.59	Sometimes
3	2689	20.11	1325586.00	17.83	Usually
4	4604	34.43	3031372.00	40.78	Always

H10034B -
In last year: looked for information in written material or on the Internet about how health plan works

| Value | Unweighted | | Weighted | | |
	Count	Percent	Count	Percent	Formatted Value
.	99	0.74	75651.42	1.02	Did not answer
1	3745	28.01	2004729.00	26.97	Yes
2	9527	71.25	5353277.00	72.01	No

H10034 -
In last year: how often written material/Internet provide information you needed about how your plan works

| Value | Unweighted | | Weighted | | |
	Count	Percent	Count	Percent	Formatted Value
.	179	1.34	133123.80	1.79	Did not answer
C	282	2.11	226716.10	3.05	Should be skipped
N	9245	69.14	5126561.00	68.96	Didn't look for information
1	221	1.65	115525.40	1.55	Never
2	996	7.45	467133.50	6.28	Sometimes
3	1622	12.13	902664.30	12.14	Usually
4	826	6.18	461933.10	6.21	Always

H10035 -
In last year: looked for information from health plan on cost of health care service or equipment

	Unweighted		Weighted		
Value	Count	Percent	Count	Percent	Formatted Value
.	130	0.97	90115.12	1.21	Did not answer
1	1540	11.52	992591.30	13.35	Yes
2	11701	87.51	6350950.00	85.44	No

H10036 -
In last year: how often able to find out cost of health care service or equipment from health plan

	Unweighted		Weighted		
Value	Count	Percent	Count	Percent	Formatted Value
.	168	1.26	126175.10	1.70	Did not answer
C	303	2.27	221127.70	2.97	Should be skipped
N	11398	85.24	6129823.00	82.46	Didn't need hlth care service/equipmnt
1	330	2.47	240770.40	3.24	Never
2	317	2.37	161048.60	2.17	Sometimes
3	421	3.15	273576.50	3.68	Usually
4	434	3.25	281135.80	3.78	Always

H10037 -
In last year: looked for information from health plan on cost of prescription medications

	Unweighted		Weighted		
Value	Count	Percent	Count	Percent	Formatted Value
.	103	0.77	58012.34	0.78	Did not answer
1	2982	22.30	2166234.00	29.14	Yes
2	10286	76.93	5209410.00	70.08	No

H10038 -
In last year: how often able to find out cost of prescription medications

Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
.	163	1.22	126074.20	1.70	Did not answer
C	286	2.14	164777.30	2.22	Should be skipped
N	10000	74.79	5044633.00	67.86	Didn't need prescription meds
1	694	5.19	461766.50	6.21	Never
2	403	3.01	251090.10	3.38	Sometimes
3	672	5.03	466867.40	6.28	Usually
4	1153	8.62	918448.30	12.36	Always

H10039 -
In last year: tried to get information or help from health plan's customer service

Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
.	137	1.02	88153.95	1.19	Did not answer
1	3345	25.02	1786774.00	24.04	Yes
2	9889	73.96	5558728.00	74.78	No

H10040 -
In last year: how often did customer service give needed information or help

Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
.	258	1.93	171932.60	2.31	Did not answer
C	295	2.21	230933.90	3.11	Should be skipped
N	9594	71.75	5327794.00	71.67	Didn't call hlth plan's customer service
1	219	1.64	115825.30	1.56	Never
2	592	4.43	284212.00	3.82	Sometimes
3	928	6.94	485646.90	6.53	Usually
4	1485	11.11	817311.60	10.99	Always

H10041 -
In last year: how often did customer service treat with courtesy and respect

| Value | Unweighted | | Weighted | | |
	Count	Percent	Count	Percent	Formatted Value
.	252	1.88	154262.10	2.08	Did not answer
C	281	2.10	223909.70	3.01	Should be skipped
N	9608	71.86	5334819.00	71.77	Didn't call hlth plan's customer service
1	81	0.61	39277.26	0.53	Never
2	275	2.06	123800.60	1.67	Sometimes
3	770	5.76	393298.60	5.29	Usually
4	2104	15.74	1164290.00	15.66	Always

H10042 -
In last year: health plan gave forms to fill out

| Value | Unweighted | | Weighted | | |
	Count	Percent	Count	Percent	Formatted Value
.	138	1.03	86681.41	1.17	Did not answer
1	3679	27.51	1767898.00	23.78	Yes
2	9554	71.45	5579077.00	75.05	No

H10043 -
In last year: how often forms from health plan were easy to fill out

| Value | Unweighted | | Weighted | | |
	Count	Percent	Count	Percent	Formatted Value
.	223	1.67	139997.00	1.88	Did not answer
C	305	2.28	240642.90	3.24	Should be skipped
N	9249	69.17	5338434.00	71.81	Didn't have experience with paperwork
1	115	0.86	63312.19	0.85	Never
2	456	3.41	208751.30	2.81	Sometimes
3	1646	12.31	777934.40	10.47	Usually
4	1377	10.30	664584.80	8.94	Always

H10044 -
In last year: sent in any claims to your health plan

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	139	1.04	87019.60	1.17	Did not answer
D	2648	19.80	1323568.00	17.81	Don't know
1	5224	39.07	3526052.00	47.43	Yes
2	5360	40.09	2497018.00	33.59	No

H10045 -
In last year: how often health plan handled claims quickly

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	222	1.66	168141.50	2.26	Did not answer
C	294	2.20	184758.80	2.49	Should be skipped
D	695	5.20	454355.00	6.11	Don't know
N	7714	57.69	3635827.00	48.91	No claims sent for me in past year
1	159	1.19	80244.16	1.08	Never
2	408	3.05	220544.10	2.97	Sometimes
3	1517	11.35	1037335.00	13.95	Usually
4	2362	17.67	1652452.00	22.23	Always

H10046 -
In last year: how often health plan handled claims correctly

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	224	1.68	159045.70	2.14	Did not answer
C	281	2.10	176896.50	2.38	Should be skipped
D	697	5.21	419084.10	5.64	Don't know
N	7727	57.79	3643689.00	49.02	No claims sent for me in past year
1	84	0.63	36417.91	0.49	Never
2	354	2.65	187567.80	2.52	Sometimes
3	1381	10.33	924730.10	12.44	Usually
4	2623	19.62	1886225.00	25.37	Always

H10047 -
Rating of all experience with health plan

Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
.	256	1.91	143270.00	1.93	Did not answer
0	70	0.52	43463.21	0.58	0
1	56	0.42	24537.36	0.33	1
2	107	0.80	44195.29	0.59	2
3	217	1.62	100515.10	1.35	3
4	254	1.90	124260.10	1.67	4
5	1062	7.94	496574.60	6.68	5
6	927	6.93	441596.40	5.94	6
7	1965	14.70	928320.20	12.49	7
8	3007	22.49	1476257.00	19.86	8
9	2499	18.69	1389059.00	18.69	9
10	2951	22.07	2221609.00	29.89	10

H10048 -
Blood pressure: when last reading

Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
.	184	1.38	108911.20	1.47	Did not answer
1	272	2.03	144708.90	1.95	More than 2 years ago
2	790	5.91	403373.70	5.43	1 to 2 years ago
3	12125	90.68	6776663.00	91.16	Less than 12 months ago

H10049 -
Blood pressure: know if blood pressure is too high or not

Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
.	197	1.47	118074.60	1.59	Did not answer
1	2070	15.48	1338567.00	18.01	Yes,it's too high
2	10278	76.87	5534615.00	74.45	No, it's not too high
3	826	6.18	442399.70	5.95	Don't know

H10050 -
When did you last have a flu shot

| | Unweighted | | Weighted | | |
Value	Count	Percent	Count	Percent	Formatted Value
.	177	1.32	87515.48	1.18	Did not answer
1	1456	10.89	866542.60	11.66	Never had a flu shot
2	1536	11.49	907332.00	12.21	More than 2 years ago
3	1004	7.51	612520.10	8.24	1 to 2 years ago
4	9198	68.79	4959747.00	66.72	Less than 12 months ago

H10051 -
Smoked at least 100 cigarettes in life

| | Unweighted | | Weighted | | |
Value	Count	Percent	Count	Percent	Formatted Value
.	172	1.29	90743.95	1.22	Did not answer
D	152	1.14	76733.65	1.03	Don't know
1	4974	37.20	3166588.00	42.60	Yes
2	8073	60.38	4099591.00	55.15	No

H10052 -
Smoke everyday, some days, or not at all

| | Unweighted | | Weighted | | |
Value	Count	Percent	Count	Percent	Formatted Value
.	182	1.36	110783.70	1.49	Did not answer
C	1088	8.14	734737.10	9.88	Should be skipped
D	8	0.06	2082.20	0.03	Don't know
N	7137	53.38	3441587.00	46.30	Valid skip
2	3086	23.08	2069388.00	27.84	Not at all
3	578	4.32	300245.90	4.04	Some days
4	1292	9.66	774832.40	10.42	Every day

H10053 -
Last year: number of visits advised to quit smoking

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	204	1.53	118933.60	1.60	Did not answer
C	788	5.89	616466.30	8.29	Should be skipped
N	10619	79.42	5675789.00	76.35	I had no visits/didn't smoke, lst 12 mo
1	404	3.02	262810.40	3.54	None
2	356	2.66	183574.50	2.47	1 visit
3	651	4.87	359225.50	4.83	2 to 4 visits
4	202	1.51	116419.80	1.57	5 to 9 visits
5	147	1.10	100437.70	1.35	10 or more visits

H10054 -
Last year: number of visits medication was recommended or discussed to assist with quitting smoking

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	206	1.54	116976.70	1.57	Did not answer
C	649	4.85	512723.00	6.90	Should be skipped
N	10758	80.46	5779532.00	77.75	I had no visits/didn't smoke, lst 12 mo
1	893	6.68	521130.30	7.01	None
2	342	2.56	194650.50	2.62	1 visit
3	372	2.78	219317.60	2.95	2 to 4 visits
4	95	0.71	48821.36	0.66	5 to 9 visits
5	56	0.42	40505.08	0.54	10 or more visits

H10055 -
Last year: number of visits recommended or discussed methods and strategies to assist quitting smoking

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	218	1.63	125406.70	1.69	Did not answer
C	592	4.43	478498.60	6.44	Should be skipped
N	10815	80.88	5813757.00	78.21	I had no visits/didn't smoke, lst 12 mo
1	877	6.56	530146.90	7.13	None
2	360	2.69	199022.20	2.68	1 visit
3	360	2.69	196110.50	2.64	2 to 4 visits
4	94	0.70	52558.30	0.71	5 to 9 visits
5	55	0.41	38156.89	0.51	10 or more visits

H10056 -
Are you male or female

	Unweighted		Weighted		
Value	Count	Percent	Count	Percent	Formatted Value
.	191	1.43	108531.30	1.46	Did not answer
1	6818	50.99	3716571.00	50.00	Male
2	6362	47.58	3608555.00	48.54	Female

H10057 -
Female: last have a Pap smear test

	Unweighted		Weighted		
Value	Count	Percent	Count	Percent	Formatted Value
.	257	1.92	200949.00	2.70	Did not answer
C	68	0.51	58622.34	0.79	Should be skipped
N	6853	51.25	3719878.00	50.04	Valid skip
1	177	1.32	128881.40	1.73	Never had a Pap smear test
2	383	2.86	406836.10	5.47	5 or more years ago
3	250	1.87	179878.00	2.42	More than 3 but less than 5 years ago
4	1668	12.47	890407.50	11.98	1 to 3 years ago
5	3715	27.78	1848205.00	24.86	Within the last 12 months

H10058 -
Female: are you under age 40

	Unweighted		Weighted		
Value	Count	Percent	Count	Percent	Formatted Value
C	121	0.90	101456.60	1.36	Should be skipped
N	6800	50.86	3677044.00	49.46	Valid skip
1	2976	22.26	1356316.00	18.25	Yes
2	3474	25.98	2298840.00	30.92	No

H10059 -
Female: last time breasts checked mammography

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	219	1.64	198354.50	2.67	Did not answer
C	203	1.52	116603.20	1.57	Should be skipped
N	9694	72.50	5018213.00	67.51	Valid skip
1	187	1.40	91539.34	1.23	Never had a mammogram
2	130	0.97	116124.60	1.56	5 or more years ago
3	239	1.79	152806.50	2.06	More than 2 less than 5 years ago
4	676	5.06	435741.20	5.86	1 to 2 years ago
5	2023	15.13	1304274.00	17.55	Within the last 12 months

H10060 -
Female: been pregnant in last year or pregnant now

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	257	1.92	211624.00	2.85	Did not answer
C	41	0.31	33786.84	0.45	Should be skipped
N	6880	51.45	3744713.00	50.38	Valid skip
1	253	1.89	97801.60	1.32	Yes, currently pregnant
2	500	3.74	256580.50	3.45	No, not currently pregnant but have been
3	5440	40.69	3089151.00	41.56	No, not currently pregnant/have not been

H10061 -
Female: in what trimester is your pregnancy

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	258	1.93	211761.00	2.85	Did not answer
C	23	0.17	11382.11	0.15	Should be skipped
N	12838	96.01	7112849.00	95.68	Valid skip
1	59	0.44	22227.31	0.30	First trimester
2	103	0.77	36629.34	0.49	Second trimester
3	90	0.67	38807.94	0.52	Third trimester

H10062 -
Female: trimester first received prenatal care

| | Unweighted | | Weighted | | |
Value	Count	Percent	Count	Percent	Formatted Value
.	279	2.09	229854.50	3.09	Did not answer
C	49	0.37	30980.95	0.42	Should be skipped
N	12371	92.52	6858897.00	92.27	Valid skip
1	19	0.14	11528.79	0.16	Did not receive prenatal care
2	4	0.03	1808.61	0.02	Third trimester
3	49	0.37	26040.84	0.35	Second trimester
4	600	4.49	274546.10	3.69	First trimester

H10063 -
In general how would you rate your overall health

| | Unweighted | | Weighted | | |
Value	Count	Percent	Count	Percent	Formatted Value
.	188	1.41	99046.54	1.33	Did not answer
1	194	1.45	162267.80	2.18	Poor
2	999	7.47	735722.90	9.90	Fair
3	3746	28.02	2275944.00	30.62	Good
4	5410	40.46	2792678.00	37.57	Very Good
5	2834	21.20	1367998.00	18.40	Excellent

H10064 -
Limited in any way in any activities because of any impairment or health problem

| | Unweighted | | Weighted | | |
Value	Count	Percent	Count	Percent	Formatted Value
.	224	1.68	146896.70	1.98	Did not answer
1	3139	23.48	2094218.00	28.17	Yes
2	10008	74.85	5192543.00	69.85	No

H10065 -
In last year: seen doctor or other health provider 3 or more times for same condition or problem

| | Unweighted | | Weighted | | |
Value	Count	Percent	Count	Percent	Formatted Value
.	214	1.60	120770.40	1.62	Did not answer
1	5616	42.00	3434843.00	46.21	Yes
2	7541	56.40	3878043.00	52.17	No

H10066 -
Condition lasted for at least 3 months

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	316	2.36	214453.90	2.88	Did not answer
N	7541	56.40	3878043.00	52.17	Valid skip
1	4236	31.68	2621212.00	35.26	Yes
2	1278	9.56	719948.20	9.68	No

H10067 -
Need to take medicine prescribed by a doctor

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	216	1.62	124005.30	1.67	Did not answer
1	7413	55.44	4731414.00	63.65	Yes
2	5742	42.94	2578237.00	34.68	No

H10068 -
Medicine to treat condition that has lasted for at least 3 months

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	341	2.55	226889.70	3.05	Did not answer
N	5742	42.94	2578237.00	34.68	Valid skip
1	6572	49.15	4276955.00	57.54	Yes
2	716	5.35	351575.30	4.73	No

H10069F -
Feet portion of height without shoes

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	271	2.03	179753.40	2.42	Did not answer
O	11	0.08	7423.90	0.10	Out of range error
2	5	0.04	2133.29	0.03	2
3	8	0.06	7274.38	0.10	3
4	205	1.53	151654.30	2.04	4
5	10663	79.75	5967923.00	80.28	5
6	2195	16.42	1102369.00	14.83	6
7	13	0.10	15126.21	0.20	7

H10069I -
Inches portion of height without shoes

| Value | Unweighted | | Weighted | | |
	Count	Percent	Count	Percent	Formatted Value
.	394	2.95	285471.70	3.84	Did not answer
0	1020	7.63	532378.90	7.16	0
1	895	6.69	473992.20	6.38	1
2	1134	8.48	627555.00	8.44	2
3	1057	7.91	602231.60	8.10	3
4	1218	9.11	729051.80	9.81	4
5	896	6.70	495616.50	6.67	5
6	1187	8.88	670021.30	9.01	6
7	1123	8.40	629727.70	8.47	7
8	1089	8.14	584505.60	7.86	8
9	1141	8.53	641230.00	8.63	9
10	1197	8.95	638100.80	8.58	10
11	1020	7.63	523773.80	7.05	11

H10070 -
Weight without shoes in pounds

| Value | Unweighted | | Weighted | | |
	Count	Percent	Count	Percent	Formatted Value
.	303	2.27	194129.50	2.61	Did not answer
O	39	0.29	30951.47	0.42	Out of range error
50	1	0.01	2570.44	0.03	50
52	1	0.01	2053.91	0.03	52
53	1	0.01	1347.35	0.02	53
54	1	0.01	122.45	0.00	54
55	1	0.01	1059.55	0.01	55
60	1	0.01	1022.24	0.01	60
78	2	0.01	1187.23	0.02	78
80	4	0.03	3039.87	0.04	80
84	1	0.01	365.77	0.00	84
85	2	0.01	497.55	0.01	85
87	1	0.01	770.51	0.01	87
88	2	0.01	2111.43	0.03	88
89	1	0.01	2053.91	0.03	89
90	8	0.06	7684.28	0.10	90
92	3	0.02	3446.93	0.05	92
93	1	0.01	259.91	0.00	93
94	5	0.04	4226.14	0.06	94
95	18	0.13	15812.57	0.21	95
96	6	0.04	1980.33	0.03	96
97	3	0.02	3773.03	0.05	97
98	10	0.07	5506.04	0.07	98
99	4	0.03	1896.78	0.03	99
100	32	0.24	18251.75	0.25	100
101	8	0.06	6376.90	0.09	101
102	9	0.07	4134.46	0.06	102
103	11	0.08	6499.01	0.09	103

104	13	0.10	4925.91	0.07	104
105	49	0.37	32412.59	0.44	105
106	12	0.09	4794.53	0.06	106
107	20	0.15	16041.37	0.22	107
108	20	0.15	11275.24	0.15	108
109	10	0.07	5010.22	0.07	109
110	122	0.91	74572.49	1.00	110
111	9	0.07	8028.38	0.11	111
112	39	0.29	24132.03	0.32	112
113	22	0.16	14962.76	0.20	113
114	21	0.16	19239.20	0.26	114
115	130	0.97	65072.42	0.88	115
116	28	0.21	15989.08	0.22	116
117	43	0.32	17336.88	0.23	117
118	59	0.44	29360.01	0.39	118
119	22	0.16	7862.82	0.11	119
120	189	1.41	104563.20	1.41	120
121	23	0.17	8407.89	0.11	121
122	44	0.33	30373.95	0.41	122
123	43	0.32	23530.12	0.32	123
124	43	0.32	22481.41	0.30	124
125	237	1.77	111240.00	1.50	125
126	32	0.24	27682.45	0.37	126
127	46	0.34	25271.43	0.34	127
128	73	0.55	53576.66	0.72	128
129	34	0.25	19877.99	0.27	129
130	285	2.13	132341.80	1.78	130
131	18	0.13	6347.09	0.09	131
132	48	0.36	22110.10	0.30	132
133	37	0.28	13377.84	0.18	133
134	43	0.32	30278.37	0.41	134
135	256	1.91	127454.60	1.71	135
136	45	0.34	22894.38	0.31	136
137	52	0.39	29723.67	0.40	137
138	98	0.73	58877.69	0.79	138
139	44	0.33	26646.70	0.36	139
140	359	2.68	208140.80	2.80	140
141	22	0.16	14339.34	0.19	141
142	67	0.50	41808.63	0.56	142
143	47	0.35	33226.16	0.45	143
144	37	0.28	25727.47	0.35	144
145	311	2.33	160228.30	2.16	145
146	30	0.22	19402.34	0.26	146
147	53	0.40	34858.49	0.47	147
148	98	0.73	50452.34	0.68	148
149	31	0.23	30136.65	0.41	149
150	398	2.98	240544.40	3.24	150
151	32	0.24	13592.57	0.18	151
152	61	0.46	35099.84	0.47	152
153	53	0.40	29742.48	0.40	153
154	55	0.41	27270.72	0.37	154
155	290	2.17	164494.50	2.21	155
156	56	0.42	45747.07	0.62	156
157	65	0.49	30271.45	0.41	157
158	100	0.75	58578.63	0.79	158
159	32	0.24	14700.26	0.20	159
160	422	3.16	251436.30	3.38	160
161	37	0.28	15169.61	0.20	161

162	78	0.58	43765.30	0.59	162
163	58	0.43	28481.28	0.38	163
164	44	0.33	26973.01	0.36	164
165	411	3.07	227388.40	3.06	165
166	31	0.23	23409.48	0.31	166
167	67	0.50	41887.13	0.56	167
168	112	0.84	72496.44	0.98	168
169	45	0.34	24264.86	0.33	169
170	426	3.19	224638.10	3.02	170
171	23	0.17	11537.52	0.16	171
172	109	0.82	63437.67	0.85	172
173	56	0.42	29626.10	0.40	173
174	69	0.52	35012.90	0.47	174
175	369	2.76	187462.10	2.52	175
176	41	0.31	23216.13	0.31	176
177	48	0.36	28979.50	0.39	177
178	122	0.91	61898.21	0.83	178
179	38	0.28	26733.05	0.36	179
180	467	3.49	264143.80	3.55	180
181	31	0.23	14168.62	0.19	181
182	62	0.46	31075.36	0.42	182
183	61	0.46	34348.97	0.46	183
184	54	0.40	25626.66	0.34	184
185	438	3.28	226140.00	3.04	185
186	57	0.43	19535.01	0.26	186
187	54	0.40	28511.15	0.38	187
188	75	0.56	44862.37	0.60	188
189	59	0.44	31219.70	0.42	189
190	433	3.24	206888.30	2.78	190
191	31	0.23	17853.15	0.24	191
192	49	0.37	24772.51	0.33	192
193	42	0.31	25744.91	0.35	193
194	37	0.28	26238.33	0.35	194
195	296	2.21	148753.70	2.00	195
196	42	0.31	32301.45	0.43	196
197	60	0.45	33082.30	0.45	197
198	89	0.67	52135.84	0.70	198
199	34	0.25	24108.39	0.32	199
200	391	2.92	185742.40	2.50	200
201	27	0.20	17377.34	0.23	201
202	46	0.34	21492.02	0.29	202
203	35	0.26	18657.23	0.25	203
204	36	0.27	15576.62	0.21	204
205	188	1.41	87238.04	1.17	205
206	30	0.22	22217.26	0.30	206
207	38	0.28	20368.69	0.27	207
208	53	0.40	34019.39	0.46	208
209	22	0.16	9647.45	0.13	209
210	324	2.42	161190.60	2.17	210
211	20	0.15	14905.93	0.20	211
212	39	0.29	27164.03	0.37	212
213	28	0.21	13049.64	0.18	213
214	20	0.15	13473.17	0.18	214
215	185	1.38	99347.21	1.34	215
216	23	0.17	17351.08	0.23	216
217	17	0.13	6136.93	0.08	217
218	24	0.18	12373.13	0.17	218
219	10	0.07	8964.78	0.12	219

220	268	2.00	148216.50	1.99	220
221	9	0.07	6881.43	0.09	221
222	31	0.23	19485.12	0.26	222
223	15	0.11	6259.58	0.08	223
224	20	0.15	11296.71	0.15	224
225	165	1.23	82392.40	1.11	225
226	14	0.10	7506.03	0.10	226
227	11	0.08	4709.15	0.06	227
228	26	0.19	12161.56	0.16	228
229	10	0.07	10890.06	0.15	229
230	174	1.30	104044.20	1.40	230
231	6	0.04	2127.79	0.03	231
232	16	0.12	12003.83	0.16	232
233	9	0.07	9099.46	0.12	233
234	21	0.16	14558.34	0.20	234
235	99	0.74	53344.70	0.72	235
236	15	0.11	9803.74	0.13	236
237	10	0.07	6796.94	0.09	237
238	19	0.14	8099.22	0.11	238
239	5	0.04	1994.08	0.03	239
240	121	0.90	70357.33	0.95	240
241	4	0.03	6017.00	0.08	241
242	11	0.08	3309.34	0.04	242
243	5	0.04	953.56	0.01	243
244	2	0.01	427.19	0.01	244
245	74	0.55	41964.02	0.56	245
246	6	0.04	6359.83	0.09	246
247	6	0.04	9801.78	0.13	247
248	10	0.07	2850.26	0.04	248
249	8	0.06	4314.58	0.06	249
250	109	0.82	62010.73	0.83	250
251	4	0.03	1337.01	0.02	251
252	6	0.04	3083.18	0.04	252
253	2	0.01	600.39	0.01	253
254	4	0.03	1765.49	0.02	254
255	35	0.26	16960.98	0.23	255
256	5	0.04	2255.64	0.03	256
257	4	0.03	1778.29	0.02	257
258	3	0.02	2499.12	0.03	258
259	3	0.02	1510.19	0.02	259
260	55	0.41	36373.82	0.49	260
261	2	0.01	1190.97	0.02	261
262	7	0.05	3529.20	0.05	262
263	2	0.01	461.96	0.01	263
264	5	0.04	5115.91	0.07	264
265	31	0.23	20116.78	0.27	265
266	4	0.03	472.86	0.01	266
267	6	0.04	2857.33	0.04	267
268	5	0.04	4362.12	0.06	268
269	5	0.04	2320.23	0.03	269
270	44	0.33	31681.69	0.43	270
271	5	0.04	3555.32	0.05	271
272	1	0.01	1118.55	0.02	272
273	5	0.04	2944.61	0.04	273
274	3	0.02	1176.85	0.02	274
275	32	0.24	18859.43	0.25	275
276	3	0.02	2326.99	0.03	276
278	7	0.05	5444.08	0.07	278

279	3	0.02	730.38	0.01	279
280	21	0.16	6768.92	0.09	280
282	4	0.03	2102.02	0.03	282
283	2	0.01	2163.37	0.03	283
284	1	0.01	480.92	0.01	284
285	9	0.07	4224.56	0.06	285
286	2	0.01	1783.30	0.02	286
287	3	0.02	4060.41	0.05	287
288	3	0.02	2630.14	0.04	288
289	7	0.05	4165.19	0.06	289
290	14	0.10	6970.78	0.09	290
292	1	0.01	1019.94	0.01	292
293	2	0.01	401.75	0.01	293
294	2	0.01	880.01	0.01	294
295	8	0.06	9739.17	0.13	295
297	4	0.03	2323.20	0.03	297
298	2	0.01	823.80	0.01	298
299	1	0.01	146.73	0.00	299
300	15	0.11	9130.32	0.12	300
303	1	0.01	269.75	0.00	303
305	3	0.02	2763.58	0.04	305
308	1	0.01	2719.49	0.04	308
309	1	0.01	317.23	0.00	309
310	4	0.03	1285.62	0.02	310
312	2	0.01	1783.30	0.02	312
315	5	0.04	530.83	0.01	315
320	7	0.05	4128.77	0.06	320
321	1	0.01	2062.77	0.03	321
322	2	0.01	3848.15	0.05	322
323	1	0.01	126.52	0.00	323
325	6	0.04	2620.43	0.04	325
329	1	0.01	1022.24	0.01	329
330	6	0.04	4817.61	0.06	330
331	1	0.01	20.37	0.00	331
335	1	0.01	136.91	0.00	335
340	4	0.03	3463.82	0.05	340
345	2	0.01	1079.34	0.01	345
350	1	0.01	511.33	0.01	350
356	1	0.01	2062.77	0.03	356
360	1	0.01	211.97	0.00	360
365	3	0.02	2149.66	0.03	365
374	1	0.01	144.90	0.00	374
375	1	0.01	773.83	0.01	375
380	2	0.01	1308.20	0.02	380
385	1	0.01	1236.23	0.02	385
395	1	0.01	336.38	0.00	395
432	1	0.01	460.96	0.01	432

SREDA -
Highest grade completed

Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
.	260	1.94	142720.20	1.92	Did not answer
1	82	0.61	64028.04	0.86	8th grade or less
2	175	1.31	179975.10	2.42	Some high school, but did not graduate
3	2373	17.75	1828854.00	24.60	High school graduate or GED
4	5485	41.02	3008662.00	40.47	Some college or 2-year degree
5	2264	16.93	1027104.00	13.82	4-year college graduate
6	2732	20.43	1182314.00	15.90	More than 4-year college degree

H10071 -
Are you Spanish, Hispanic, or Latino

Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
.	341	2.55	217995.60	2.93	Did not answer
1	11688	87.41	6602073.00	88.81	No, Not Spanish, Hispanic, or Latino
2	512	3.83	244051.90	3.28	Yes, Mexican, Mexican American, Chicano
3	378	2.83	145180.20	1.95	Yes, Puerto Rican
4	32	0.24	11728.85	0.16	Yes, Cuban
5	420	3.14	212627.50	2.86	Yes, Other Spanish, Hispanic, or Latino

H10071A -
No, not Spanish, Hispanic, or Latino

Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
1	11692	87.44	6603151.00	88.83	Marked
2	1679	12.56	830506.00	11.17	Not marked

H10071B -
Yes, Mexican, Mexican American, Chicano

Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
1	512	3.83	244051.90	3.28	Marked
2	12859	96.17	7189605.00	96.72	Not marked

H10071C -
Yes, Puerto Rican

Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
1	391	2.92	149984.90	2.02	Marked
2	12980	97.08	7283672.00	97.98	Not marked

H10071D -
Yes, Cuban

Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
1	36	0.27	13190.18	0.18	Marked
2	13335	99.73	7420467.00	99.82	Not marked

H10071E -
Yes, other Spanish, Hispanic, or Latino

Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
1	435	3.25	218048.10	2.93	Marked
2	12936	96.75	7215609.00	97.07	Not marked

SRRACEA -
Race: White

Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
1	10342	77.35	5933606.00	79.82	Marked
2	3029	22.65	1500051.00	20.18	Not marked

SRRACEB -
Race: Black or African American

| Value | Unweighted | | Weighted | | |
	Count	Percent	Count	Percent	Formatted Value
1	1484	11.10	781917.40	10.52	Marked
2	11887	88.90	6651739.00	89.48	Not marked

SRRACEC -
Race: American Indian or Alaska native

| Value | Unweighted | | Weighted | | |
	Count	Percent	Count	Percent	Formatted Value
1	277	2.07	161328.00	2.17	Marked
2	13094	97.93	7272329.00	97.83	Not marked

SRRACED -
Race: Asian

| Value | Unweighted | | Weighted | | |
	Count	Percent	Count	Percent	Formatted Value
1	975	7.29	461609.90	6.21	Marked
2	12396	92.71	6972047.00	93.79	Not marked

SRRACEE -
Race: Native Hawaiian/other Pacific Islander

| Value | Unweighted | | Weighted | | |
	Count	Percent	Count	Percent	Formatted Value
1	152	1.14	84637.42	1.14	Marked
2	13219	98.86	7349019.00	98.86	Not marked

SRAGE -
What is your age now?

| | Unweighted | | Weighted | | |
Value	Count	Percent	Count	Percent	Formatted Value
.	192	1.44	89719.42	1.21	Did not answer
1	1579	11.81	1113771.00	14.98	18 to 24
2	2944	22.02	1204352.00	16.20	25 to 34
3	2762	20.66	877158.40	11.80	35 to 44
4	2456	18.37	865421.70	11.64	45 to 54
5	2536	18.97	1357157.00	18.26	55 to 64
6	525	3.93	1060644.00	14.27	65 to 74
7	377	2.82	865433.20	11.64	75 or older

H10072 -
Currently covered Medicare part A

| | Unweighted | | Weighted | | |
Value	Count	Percent	Count	Percent	Formatted Value
.	260	1.94	161158.30	2.17	Missing/Unknown
1	1287	9.63	2047806.00	27.55	Yes, covered Medicare Part A
2	11824	88.43	5224692.00	70.28	No, not covered Medicare Part A

H10073 -
Currently covered Medicare part B

| | Unweighted | | Weighted | | |
Value	Count	Percent	Count	Percent	Formatted Value
.	282	2.11	147310.50	1.98	Missing/Unknown
1	1182	8.84	1985846.00	26.71	Yes, covered Medicare Part B
2	11907	89.05	5300500.00	71.30	No, not covered Medicare Part B

H10074 -
Currently covered Medicare supplemental

| | Unweighted | | Weighted | | |
Value	Count	Percent	Count	Percent	Formatted Value
.	298	2.23	205356.10	2.76	Missing/Unknown
1	315	2.36	442498.80	5.95	Yes, covered Medicare supplemental
2	12758	95.42	6785802.00	91.28	No, not covered Medicare supplemental

S10C09 -
Lst yr: did you have a health problem for which you needed special medical equipment, such as a cane, a wheelchair, or oxygen equipment

| | Unweighted | | Weighted | | |
Value	Count	Percent	Count	Percent	Formatted Value
.	56	0.42	52200.48	0.70	Did not answer
1	1433	10.72	1076771.00	14.49	Yes
2	11882	88.86	6304685.00	84.81	No

S10C10 -
Lst yr: how much of a problem was it to get special medical equipment you needed through your health plan

| | Unweighted | | Weighted | | |
Value	Count	Percent	Count	Percent	Formatted Value
.	122	0.91	114513.50	1.54	Did not answer
C	480	3.59	376696.80	5.07	Should be skipped
N	11402	85.27	5927988.00	79.75	Didn't need special medical equipment
1	103	0.77	56440.75	0.76	A big problem
2	207	1.55	137696.20	1.85	A small problem
3	1057	7.91	820321.10	11.04	Not a problem

S10C11 -
Lst yr: did you need special therapy, such as physical, occupational, or speech therapy

| | Unweighted | | Weighted | | |
Value	Count	Percent	Count	Percent	Formatted Value
.	58	0.43	46076.87	0.62	Did not answer
1	2600	19.45	1417311.00	19.07	Yes
2	10713	80.12	5970269.00	80.31	No

S10C12 -
Lst yr: how much of a problem was it to get special therapy you needed through your health plan

	Unweighted		Weighted		
Value	Count	Percent	Count	Percent	Formatted Value
.	126	0.94	99452.74	1.34	Did not answer
C	431	3.22	318978.30	4.29	Should be skipped
N	10282	76.90	5651291.00	76.02	Didn't need special therapy
1	242	1.81	115155.30	1.55	A big problem
2	486	3.63	207750.60	2.79	A small problem
3	1804	13.49	1041029.00	14.00	Not a problem

S10C13 -
Lst yr: did you need home health care or assistance

	Unweighted		Weighted		
Value	Count	Percent	Count	Percent	Formatted Value
.	72	0.54	62600.99	0.84	Did not answer
1	285	2.13	291956.50	3.93	Yes
2	13014	97.33	7079099.00	95.23	No

S10C14 -
Lst yr: how much of a problem was it to get home health care you needed through your health plan

	Unweighted		Weighted		
Value	Count	Percent	Count	Percent	Formatted Value
.	89	0.67	90036.63	1.21	Did not answer
C	667	4.99	553459.00	7.45	Should be skipped
N	12347	92.34	6525640.00	87.79	Didn't need home health care or assistance
1	41	0.31	30628.59	0.41	A big problem
2	41	0.31	41429.10	0.56	A small problem
3	186	1.39	192463.20	2.59	Not a problem

S10C01 -
Is personal doctor a general doctor, specialist, physician assistant, or nurse

	Unweighted		Weighted		
Value	Count	Percent	Count	Percent	Formatted Value
.	339	2.54	293818.20	3.95	Did not answer
C	70	0.52	34928.23	0.47	Should be skipped
N	4656	34.82	1894967.00	25.49	Don't have a personal doctor or nurse
1	6837	51.13	4450771.00	59.87	General doctor (Family practice or internal medicine)
2	543	4.06	350038.00	4.71	Specialist doctor
3	739	5.53	321450.20	4.32	Physician assistant
4	187	1.40	87683.92	1.18	Nurse

S10C02 -
How long have you been going to your personal doctor or nurse

	Unweighted		Weighted		
Value	Count	Percent	Count	Percent	Formatted Value
.	371	2.77	296839.90	3.99	Did not answer
C	64	0.48	33141.41	0.45	Should be skipped
N	4662	34.87	1896754.00	25.52	Don't have a personal doctor or nurse
1	1320	9.87	572081.20	7.70	Less than 6 months
2	1280	9.57	537149.40	7.23	At least 6 months but less than 1 year
3	1487	11.12	665358.80	8.95	At least 1 year but less than 2 years
4	1951	14.59	1237765.00	16.65	At least 2 years but less than 5 years
5	2236	16.72	2194567.00	29.52	5 years or more

S10C03 -
Do you have physical or mental condition that interferes with ability to work/attend school/manage day-to-day activities

	Unweighted		Weighted		
Value	Count	Percent	Count	Percent	Formatted Value
.	289	2.16	265115.60	3.57	Did not answer
C	78	0.58	38734.12	0.52	Should be skipped
N	4648	34.76	1891162.00	25.44	Valid skip
1	1601	11.97	1368014.00	18.40	Yes
2	6755	50.52	3870632.00	52.07	No

S10C04 -
Does personal doctor or nurse understand how any health problems have affected day-to-day life

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	316	2.36	289272.30	3.89	Did not answer
C	203	1.52	130337.60	1.75	Should be skipped
N	11278	84.35	5670190.00	76.28	Don't have any health problems or don't have a personal doctor
1	1379	10.31	1237751.00	16.65	Yes
2	195	1.46	106105.50	1.43	No

S10C06 -
Lst yr: were any decisions made about your health care

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	1085	8.11	674211.20	9.07	Did not answer
C	44	0.33	26165.66	0.35	Should be skipped
N	4682	35.02	1903730.00	25.61	Valid skip
1	4868	36.41	3183520.00	42.83	Yes
2	2692	20.13	1646030.00	22.14	No

S10C07 -
Lst yr: how often were you involved as much as you wanted in these decisions about your health care

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	1199	8.97	769947.40	10.36	Did not answer
C	87	0.65	64330.55	0.87	Should be skipped
N	7331	54.83	3511595.00	47.24	No decisions were made about my health care/ don't have a personal doctor
1	69	0.52	33158.93	0.45	Never
2	320	2.39	169909.70	2.29	Sometimes
3	928	6.94	592587.80	7.97	Usually
4	3437	25.70	2292127.00	30.83	Always

S10C08 -
Lst yr: how often was it easy to get your doctors to agree with you on the best way to manage your health conditions or problems

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	1206	9.02	774685.10	10.42	Did not answer
C	88	0.66	65300.58	0.88	Should be skipped
N	7330	54.82	3510625.00	47.23	No decisions were made about my health care/ don't have a personal doctor
1	117	0.88	62554.07	0.84	Never
2	568	4.25	319486.10	4.30	Sometimes
3	1936	14.48	1296020.00	17.43	Usually
4	2126	15.90	1404986.00	18.90	Always

S10009 -
Had the same personal doctor or nurse before joining this health plan

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	322	2.41	298387.80	4.01	Did not answer
C	126	0.94	69927.25	0.94	Should be skipped
N	4600	34.40	1859968.00	25.02	Valid skip
1	1822	13.63	1688975.00	22.72	Yes
2	6501	48.62	3516398.00	47.30	No

S10010 -
Since joined health plan, how much of a problem, if any, was it to get a personal doctor or nurse you are happy with?

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	660	4.94	404685.20	5.44	Did not answer
C	376	2.81	411296.90	5.53	Should be skipped
N	1446	10.81	1277678.00	17.19	Valid skip
1	1430	10.69	619631.30	8.34	A big problem
2	2579	19.29	1156213.00	15.55	A small problem
3	6880	51.45	3564152.00	47.95	Not a problem

S10C05 -
Lst yr: how many times did you go to specialists for care for yourself

	Unweighted		Weighted		
Value	Count	Percent	Count	Percent	Formatted Value
.	235	1.76	188766.30	2.54	Did not answer
C	14	0.10	13235.71	0.18	Should be skipped
N	6596	49.33	3326596.00	44.75	Valid skip
1	1453	10.87	756897.10	10.18	1 time
2	1478	11.05	909341.50	12.23	2 times
3	990	7.40	601270.10	8.09	3 times
4	809	6.05	521676.40	7.02	4 times
5	1207	9.03	778088.30	10.47	5 to 9 times
6	589	4.41	337785.10	4.54	10 or more times

S10B01 -
Self rating of overall mental/emotional health

	Unweighted		Weighted		
Value	Count	Percent	Count	Percent	Formatted Value
.	120	0.90	65764.79	0.88	Did not answer
1	5846	43.72	3010314.00	40.50	Excellent
2	4116	30.78	2299908.00	30.94	Very good
3	2281	17.06	1353237.00	18.20	Good
4	816	6.10	568819.50	7.65	Fair
5	192	1.44	135613.10	1.82	Poor

S10B02 -
Last year: needed treatment/counseling for personal/family problem

	Unweighted		Weighted		
Value	Count	Percent	Count	Percent	Formatted Value
.	64	0.48	48720.54	0.66	Did not answer
1	2052	15.35	1210699.00	16.29	Yes
2	11255	84.17	6174237.00	83.06	No

S10B03 -
Last year: problem getting needed treatment/counseling

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	119	0.89	82280.91	1.11	Did not answer
N	11255	84.17	6174237.00	83.06	Valid skip
1	212	1.59	107950.30	1.45	A big problem
2	352	2.63	178825.00	2.41	A small problem
3	1433	10.72	890363.20	11.98	Not a problem

S10B04 -
Last year: rating of treatment/counseling received

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	439	3.28	317343.90	4.27	Did not answer
C	35	0.26	23663.85	0.32	Should be skipped
N	11220	83.91	6150573.00	82.74	No treatmnt/counselng in lst 12 mnths
0	47	0.35	19990.84	0.27	0
1	27	0.20	8442.73	0.11	1
2	30	0.22	13229.88	0.18	2
3	57	0.43	21123.65	0.28	3
4	47	0.35	26598.45	0.36	4
5	135	1.01	88367.01	1.19	5
6	122	0.91	56998.87	0.77	6
7	204	1.53	94361.36	1.27	7
8	297	2.22	145661.20	1.96	8
9	289	2.16	179263.40	2.41	9
10	422	3.16	288038.10	3.87	10

S10Q01 -
Have you ever had a blood stool test using a home kit

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	166	1.24	95112.44	1.28	Did not answer
D	163	1.22	87833.23	1.18	Don't know
1	3111	23.27	2392824.00	32.19	Yes
2	9931	74.27	4857887.00	65.35	No

S10Q02 -
How long since last blood stool test using a home kit

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	209	1.56	142746.90	1.92	Did not answer
C	1015	7.59	630948.40	8.49	Should be skipped
D	79	0.59	65224.99	0.88	Don't know
N	9079	67.90	4314772.00	58.04	Never had a blood stool test
1	823	6.16	620900.50	8.35	Less than 12 months ago
2	649	4.85	499668.30	6.72	At least one year but less than 2 years ago
3	851	6.36	649226.20	8.73	At least 2 years but less than 5 years ago
4	666	4.98	510169.50	6.86	5 or more years ago

S10Q03 -
Have you ever had a sigmoidoscopy or colonoscopy

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	137	1.02	72745.99	0.98	Did not answer
D	111	0.83	62801.59	0.84	Don't know
1	4314	32.26	3254925.00	43.79	Yes
2	8809	65.88	4043185.00	54.39	No

S10Q04 -
How long since last sigmoidoscopy

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	249	1.86	184650.80	2.48	Did not answer
C	647	4.84	384350.00	5.17	Should be skipped
D	256	1.91	231608.20	3.12	Don't know
N	10207	76.34	4973231.00	66.90	Never had a sigmoidoscopy
1	254	1.90	174363.00	2.35	Less than 12 months ago
2	325	2.43	247443.80	3.33	At least one year but less than 2 years ago
3	605	4.52	474567.80	6.38	At least 2 years but less than 5 years ago
4	828	6.19	763442.50	10.27	5 or more years ago

S10Q05 -
How long since last colonoscopy

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	198	1.48	122469.60	1.65	Did not answer
C	658	4.92	399542.00	5.37	Should be skipped
D	58	0.43	54635.93	0.73	Don't know
N	8476	63.39	3854018.00	51.85	Never had a colonoscopy
1	836	6.25	574693.20	7.73	Less than 12 months ago
2	790	5.91	596050.20	8.02	At least one year but less than 2 years ago
3	1514	11.32	1190539.00	16.02	At least 2 years but less than 5 years ago
4	841	6.29	641708.90	8.63	5 to less than 10 years ago

S10D03 -
Currently smoke any tobacco products other than cigarettes, like cigars/pipes/kreteks/other

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	172	1.29	96636.08	1.30	Did not answer
D	22	0.16	8911.91	0.12	Don't know
1	594	4.44	318095.60	4.28	Yes
2	12583	94.11	7010013.00	94.30	No

S10D02 -
Currently use smokeless tobacco such as chewing tobacco or snuff every day, some days, or not at all

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	238	1.78	129864.40	1.75	Did not answer
1	303	2.27	158782.00	2.14	Every day
2	300	2.24	170044.10	2.29	Some days
3	12530	93.71	6974966.00	93.83	Not at all

S10D05 -
How many visits advised to quit using tobacco products other than cigarettes

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	434	3.25	265187.40	3.57	Did not answer
N	112	0.84	68271.24	0.92	I had no visits in lst 12 months
T	9910	74.12	5519667.00	74.25	I do not use other tobacco products
1	2239	16.75	1259406.00	16.94	None
2	266	1.99	121105.40	1.63	1 visit
3	299	2.24	147268.90	1.98	2 to 4 visits
4	68	0.51	32380.12	0.44	5 to 9 visits
5	43	0.32	20370.36	0.27	10 or more visits

S10C15 -
Has an impairment or health problem caused you to need help with personal care needs such as eating, dressing, or getting around the house

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	276	2.06	178339.60	2.40	Did not answer
C	439	3.28	323604.60	4.35	Should be skipped
N	9569	71.57	4868938.00	65.50	Valid skip
1	211	1.58	220415.50	2.97	Yes
2	2876	21.51	1842359.00	24.78	No

S10C16 -
Has an impairment or health problem caused you to need help with routine needs such as everyday household chores, doing necessary business, shopping, or getting around for other purposes

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	287	2.15	182262.40	2.45	Did not answer
C	398	2.98	297236.00	4.00	Should be skipped
N	9610	71.87	4895307.00	65.85	Valid skip
1	559	4.18	535444.90	7.20	Yes
2	2517	18.82	1523407.00	20.49	No

S10C17 -
Physical or mental condition that interferes with independence,
participation in the community, or quality of life

	Unweighted		Weighted		
Value	Count	Percent	Count	Percent	Formatted Value
.	254	1.90	141354.20	1.90	Did not answer
1	1136	8.50	872944.80	11.74	Yes
2	11981	89.60	6419358.00	86.36	No

S10C18 -
Rating of how well your health plan has done in providing the equipment,
services, and help you need

	Unweighted		Weighted		
Value	Count	Percent	Count	Percent	Formatted Value
.	355	2.65	232931.20	3.13	Did not answer
0	84	0.63	49375.18	0.66	0
1	55	0.41	24490.13	0.33	1
2	96	0.72	46901.05	0.63	2
3	193	1.44	89876.21	1.21	3
4	245	1.83	98384.26	1.32	4
5	1028	7.69	492561.10	6.63	5
6	805	6.02	380428.90	5.12	6
7	1917	14.34	869230.80	11.69	7
8	3032	22.68	1476239.00	19.86	8
9	2594	19.40	1487785.00	20.01	9
10	2967	22.19	2185455.00	29.40	10

S10C19 -
In last year: been a patient in a hospital overnight or longer

	Unweighted		Weighted		
Value	Count	Percent	Count	Percent	Formatted Value
.	216	1.62	121573.40	1.64	Did not answer
1	1522	11.38	1015837.00	13.67	Yes
2	11633	87.00	6296246.00	84.70	No

S10011 -
Able to see my provider when needed

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	233	1.74	115513.70	1.55	Did not answer
1	573	4.29	287481.40	3.87	Strongly disagree
2	818	6.12	324224.60	4.36	Disagree
3	1576	11.79	727468.20	9.79	Neither agree nor disagree
4	6154	46.02	3198354.00	43.03	Agree
5	4017	30.04	2780615.00	37.41	Strongly agree

S10014 -
Satisfaction with health care received during last visit

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	269	2.01	138394.90	1.86	Did not answer
1	409	3.06	228985.50	3.08	Completely dissatisfied
2	685	5.12	320316.30	4.31	Somewhat dissatisfied
3	1118	8.36	513060.80	6.90	Neither satisfied nor dissatisfied
4	4058	30.35	1918803.00	25.81	Somewhat satisfied
5	6832	51.10	4314096.00	58.03	Completely satisfied

ONTIME -
Responded within 8 weeks of mail-out

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
YES	13371	100.00	7433657.00	100.00	YES

FLAG_FIN -
Final disposition

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
1	13371	100.00	7433657.00	100.00	Returned survey

DUPFLAG -
Multiple response indicator

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
NO	12950	96.85	7180255.00	96.59	NO
YES	421	3.15	253401.60	3.41	YES

FNSTATUS -
Final status

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
11	13371	100.00	7433657.00	100.00	Elig,return complete

KEYCOUNT -
Number of key questions answered

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
10	37	0.28	16033.59	0.22	10
11	34	0.25	15759.28	0.21	11
12	19	0.14	13960.08	0.19	12
13	19	0.14	9021.52	0.12	13
14	30	0.22	19921.23	0.27	14
15	28	0.21	23955.39	0.32	15
16	75	0.56	45868.10	0.62	16
17	128	0.96	84590.87	1.14	17
18	304	2.27	231248.40	3.11	18
19	1195	8.94	751876.70	10.11	19
20	11502	86.02	6221422.00	83.69	20

WEB -
Web survey indicator

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
0	7404	55.37	5000473.00	67.27	No
1	5967	44.63	2433184.00	32.73	Yes

N1 -
Coding scheme note 1

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
1	12922	96.64	7194659.00	96.78	1
2	43	0.32	30400.22	0.41	2
3	327	2.45	167200.90	2.25	3
4	79	0.59	41396.86	0.56	4

N2 -
Coding scheme note 2

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
1	260	1.94	174746.10	2.35	1
2	40	0.30	36459.11	0.49	2
3	47	0.35	36364.58	0.49	3
4	5021	37.55	2817291.00	37.90	4
5	81	0.61	69527.02	0.94	5
6	393	2.94	286591.60	3.86	6
7	7498	56.08	3992518.00	53.71	7
8	31	0.23	20159.24	0.27	8

N3 -
Coding scheme note 3

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
1	557	4.17	394839.40	5.31	1
2	23	0.17	18317.80	0.25	2
3	35	0.26	20897.05	0.28	3
4	10437	78.06	5791283.00	77.91	4
5	27	0.20	22508.18	0.30	5
6	140	1.05	115766.20	1.56	6
7	2123	15.88	1048552.00	14.11	7
8	29	0.22	21492.49	0.29	8

N4 -
Coding scheme note 4

| | Unweighted | | Weighted | | |
Value	Count	Percent	Count	Percent	Formatted Value
1	1794	13.42	937812.90	12.62	1
3	11502	86.02	6435186.00	86.57	3
4	35	0.26	32157.86	0.43	4
5	40	0.30	28499.77	0.38	5

N5 -
Coding scheme note 5

| | Unweighted | | Weighted | | |
Value	Count	Percent	Count	Percent	Formatted Value
1	1794	13.42	937812.90	12.62	1
2	5949	44.49	3280332.00	44.13	2
3	190	1.42	161519.60	2.17	3
4	24	0.18	20350.05	0.27	4
5	5213	38.99	2879305.00	38.73	5
6	201	1.50	154337.90	2.08	6

N5A1 -
Coding scheme note 5A1

| | Unweighted | | Weighted | | |
Value	Count	Percent	Count	Percent	Formatted Value
1	1332	9.96	991792.70	13.34	1
2	60	0.45	57641.53	0.78	2
3	101	0.76	84978.39	1.14	3
4	11822	88.42	6247044.00	84.04	4
5	56	0.42	52200.48	0.70	5

N5A2 -
Coding scheme note 5A2

| | Unweighted | | Weighted | | |
Value	Count	Percent	Count	Percent	Formatted Value
1	2504	18.73	1344182.00	18.08	1
2	32	0.24	26643.35	0.36	2
3	96	0.72	73129.19	0.98	3
4	10681	79.88	5943626.00	79.96	4
5	58	0.43	46076.87	0.62	5

N5A3 -
Coding scheme note 5A3

Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
1	173	1.29	195979.10	2.64	1
2	25	0.19	16987.22	0.23	2
3	112	0.84	95977.42	1.29	3
4	12989	97.14	7062112.00	95.00	4
5	72	0.54	62600.99	0.84	5

N6_Q3 -
Coding scheme note 6_Q3

Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
1	8497	63.55	5400224.00	72.65	1
2	18	0.13	5093.03	0.07	2
3	124	0.93	80135.46	1.08	3
4	2	0.01	2381.72	0.03	4
5	4639	34.69	1887549.00	25.39	5
6	69	0.52	37254.03	0.50	6
7	22	0.16	21019.62	0.28	7

N6A1 -
Coding scheme note 6A1

Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
1	4726	35.35	1929896.00	25.96	1
2	1230	9.20	1033468.00	13.90	2
3	9	0.07	4120.53	0.06	3
4	371	2.77	334545.20	4.50	4
5	6746	50.45	3866512.00	52.01	5
6	289	2.16	265115.60	3.57	6

N7 -
Coding scheme note 7

Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
1	4726	35.35	1929896.00	25.96	1
2	829	6.20	446695.30	6.01	2
3	5	0.04	2700.01	0.04	3
4	7811	58.42	5054366.00	67.99	4

N8 -
Coding scheme note 8

Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
1	5560	41.58	2379291.00	32.01	1
2	5296	39.61	3410266.00	45.88	2
3	182	1.36	145063.70	1.95	3
4	2016	15.08	1225543.00	16.49	4
5	317	2.37	273492.80	3.68	5

N8B1 -
Coding scheme note 8B1

Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
1	4726	35.35	1929896.00	25.96	1
2	4696	35.12	3047580.00	41.00	2
3	11	0.08	9731.67	0.13	3
4	172	1.29	135939.50	1.83	4
5	2681	20.05	1636298.00	22.01	5
6	1085	8.11	674211.20	9.07	6

N8A1 -
Coding scheme note 8A1

Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
1	4726	35.35	1929896.00	25.96	1
2	1822	13.63	1688975.00	22.72	2
3	6501	48.62	3516398.00	47.30	3
4	322	2.41	298387.80	4.01	4

N9 -
Coding scheme note 9

Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
1	6795	50.82	4024634.00	54.14	1
2	157	1.17	142733.70	1.92	2
3	6363	47.59	3217283.00	43.28	3
4	10	0.07	6884.03	0.09	4
5	46	0.34	42122.42	0.57	5

N10_Q3 -
Coding scheme note 10_Q3

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
1	6373	47.66	3224167.00	43.37	1
2	6471	48.40	3855366.00	51.86	2
3	69	0.52	49667.18	0.67	3
4	4	0.03	4496.69	0.06	4
5	25	0.19	19346.33	0.26	5
6	14	0.10	13235.71	0.18	6
7	219	1.64	97932.79	1.32	7
9	196	1.47	169445.20	2.28	9

N10A1 -
Coding scheme note 10A1

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
1	1604	12.00	824905.90	11.10	1
2	448	3.35	385793.00	5.19	2
3	11254	84.17	6173217.00	83.04	3
4	1	0.01	1019.94	0.01	4
5	64	0.48	48720.54	0.66	5

N11 -
Coding scheme note 11

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
1	8572	64.11	4879058.00	65.63	1
2	37	0.28	20731.82	0.28	2
3	197	1.47	154344.90	2.08	3
4	4487	33.56	2321434.00	31.23	4
5	78	0.58	58088.33	0.78	5

N11B -
Coding scheme note 11B

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
1	3573	26.72	1882624.00	25.33	1
2	41	0.31	24262.43	0.33	2
3	172	1.29	122104.70	1.64	3
4	9486	70.94	5329014.00	71.69	4
5	99	0.74	75651.42	1.02	5

N12 -
Coding scheme note 12

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
1	1210	9.05	718540.20	9.67	1
2	29	0.22	15507.11	0.21	2
3	330	2.47	274051.10	3.69	3
4	11672	87.29	6335443.00	85.23	4
5	130	0.97	90115.12	1.21	5

N13 -
Coding scheme note 13

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
1	1763	13.19	1205999.00	16.22	1
2	28	0.21	13157.45	0.18	2
3	1219	9.12	960234.70	12.92	3
4	10258	76.72	5196253.00	69.90	4
5	103	0.77	58012.34	0.78	5

N14 -
Coding scheme note 14

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
1	3130	23.41	1612765.00	21.70	1
2	17	0.13	9540.46	0.13	2
3	215	1.61	174009.30	2.34	3
4	9872	73.83	5549188.00	74.65	4
5	137	1.02	88153.95	1.19	5

N15 -
Coding scheme note 15

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
1	3564	26.65	1676244.00	22.55	1
2	35	0.26	26734.23	0.36	2
3	115	0.86	91654.03	1.23	3
4	9519	71.19	5552343.00	74.69	4
5	138	1.03	86681.41	1.17	5

N16 -
Coding scheme note 16

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
1	5009	37.46	3342390.00	44.96	1
2	40	0.30	25308.81	0.34	2
3	215	1.61	183661.50	2.47	3
4	5320	39.79	2471709.00	33.25	4
5	2648	19.80	1323568.00	17.81	5
6	139	1.04	87019.60	1.17	6

N16A1 -
Coding scheme note 16A1

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
1	2945	22.03	2252961.00	30.31	1
2	21	0.16	13068.69	0.18	2
3	166	1.24	139863.30	1.88	3
4	10073	75.33	4932652.00	66.36	4
5	166	1.24	95112.44	1.28	5

N16A2 -
Coding scheme note 16A2

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
1	4260	31.86	3211539.00	43.20	1
2	27	0.20	12032.41	0.16	2
3	54	0.40	43385.54	0.58	3
4	8782	65.68	4031152.00	54.23	4
5	111	0.83	62801.59	0.84	5
6	137	1.02	72745.99	0.98	6

N17 -
Coding scheme note 17

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
1	1848	13.82	1063446.00	14.31	1
2	3069	22.95	2054579.00	27.64	2
3	35	0.26	36930.81	0.50	3
4	22	0.16	11631.83	0.16	4
5	8225	61.51	4176325.00	56.18	5
7	172	1.29	90743.95	1.22	7

N18 -
Coding scheme note 18

| Value | Unweighted | | Weighted | | |
	Count	Percent	Count	Percent	Formatted Value
1	10619	79.42	5675789.00	76.35	1
2	788	5.89	616466.30	8.29	2
3	5	0.04	4161.79	0.06	3
4	3	0.02	571.99	0.01	4
5	1	0.01	116.47	0.00	5
6	2	0.01	690.51	0.01	6
8	3	0.02	2444.64	0.03	8
9	27	0.20	25927.56	0.35	9
10	19	0.14	14854.11	0.20	10
11	22	0.16	14582.81	0.20	11
12	1679	12.56	959430.30	12.91	12
13	203	1.52	118621.40	1.60	13

N19A -
Coding scheme note 19A

| Value | Unweighted | | Weighted | | |
	Count	Percent	Count	Percent	Formatted Value
1	24	0.18	17187.28	0.23	1
2	61	0.46	28131.61	0.38	2
3	7	0.05	6496.08	0.09	3
4	99	0.74	56716.30	0.76	4
8	6681	49.97	3605009.00	48.50	8
9	6	0.04	4561.63	0.06	9
10	131	0.98	106999.80	1.44	10
11	6197	46.35	3460025.00	46.55	11
12	3	0.02	3278.86	0.04	12
13	162	1.21	145251.20	1.95	13

N19B -
Coding scheme note 19B

| Value | Unweighted | | Weighted | | |
	Count	Percent	Count	Percent	Formatted Value
1	6783	50.73	3665004.00	49.30	1
2	138	1.03	113495.90	1.53	2
3	6450	48.24	3655157.00	49.17	3

N20 -
Coding scheme note 20

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
1	6921	51.76	3778500.00	50.83	1
2	3286	24.58	2127403.00	28.62	2
3	2913	21.79	1327704.00	17.86	3
4	21	0.16	18700.51	0.25	4
5	63	0.47	28612.30	0.38	5
6	167	1.25	152736.70	2.05	6

N21 -
Coding scheme note 21

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
1	6921	51.76	3778500.00	50.83	1
2	58	0.43	21952.53	0.30	2
4	103	0.77	36629.34	0.49	4
5	91	0.68	38944.94	0.52	5
6	500	3.74	256580.50	3.45	6
7	5440	40.69	3089151.00	41.56	7
8	1	0.01	274.78	0.00	8
12	257	1.92	211624.00	2.85	12

N21A1 -
Coding scheme note 21A1

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
1	3127	23.39	2078742.00	27.96	1
2	12	0.09	15475.32	0.21	2
3	10008	74.85	5192543.00	69.85	3
4	224	1.68	146896.70	1.98	4

N22 -
Coding scheme note 22

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
1	5241	39.20	3165255.00	42.58	1
2	375	2.80	269588.30	3.63	2
3	7541	56.40	3878043.00	52.17	3
4	214	1.60	120770.40	1.62	4

N23 -
Coding scheme note 23

	Unweighted		Weighted		
Value	Count	Percent	Count	Percent	Formatted Value
1	7173	53.65	4597085.00	61.84	1
2	240	1.79	134329.10	1.81	2
3	5742	42.94	2578237.00	34.68	3
4	216	1.62	124005.30	1.67	4

N24 -
Coding scheme note 24

	Unweighted		Weighted		
Value	Count	Percent	Count	Percent	Formatted Value
1	512	3.83	244051.90	3.28	1
2	420	3.14	212627.50	2.86	2
3	378	2.83	145180.20	1.95	3
4	32	0.24	11728.85	0.16	4
5	11688	87.41	6602073.00	88.81	5
6	341	2.55	217995.60	2.93	6

MISS_1 -
Count of: violates skip pattern

	Unweighted		Weighted		
Value	Count	Percent	Count	Percent	Formatted Value
0	13371	100.00	7433657.00	100.00	0 times

MISS_3 -
Count of: do not use other tobacco products response

	Unweighted		Weighted		
Value	Count	Percent	Count	Percent	Formatted Value
0	3461	25.88	1913990.00	25.75	0 times
1	9910	74.12	5519667.00	74.25	1 time

MISS_4 -
Count of: incomplete grid error

| | Unweighted | | Weighted | | |
Value	Count	Percent	Count	Percent	Formatted Value
0	13371	100.00	7433657.00	100.00	0 times

MISS_5 -
Count of: scalable response of don't know

| | Unweighted | | Weighted | | |
Value	Count	Percent	Count	Percent	Formatted Value
0	9035	67.57	4956077.00	66.67	0 times
1	3242	24.25	1795099.00	24.15	1 time
2	860	6.43	510628.40	6.87	2 times
3	183	1.37	134014.80	1.80	3 times
4	28	0.21	24590.61	0.33	4 times
5	13	0.10	7959.49	0.11	5 times
6	7	0.05	4724.42	0.06	6 times
7	3	0.02	563.55	0.01	7 times

MISS_6 -
Count of: not applicable - valid skip

| | Unweighted | | Weighted | | |
Value	Count	Percent	Count	Percent	Formatted Value
0	7984	59.71	3979872.00	53.54	0 times
1	2905	21.73	1783599.00	23.99	1 time
2	1003	7.50	662533.80	8.91	2 times
3	606	4.53	412303.00	5.55	3 times
4	295	2.21	180671.80	2.43	4 times
5	160	1.20	102208.40	1.37	5 times
6	110	0.82	74403.00	1.00	6 times
7	75	0.56	57718.81	0.78	7 times
8	58	0.43	48225.89	0.65	8 times
9	44	0.33	32396.91	0.44	9 times
10	24	0.18	18164.52	0.24	10 times
11	22	0.16	18085.86	0.24	11 times
12	14	0.10	6145.71	0.08	12 times
13	12	0.09	14541.51	0.20	13 times
14	8	0.06	6214.66	0.08	14 times
15	8	0.06	2800.30	0.04	15 times
16	5	0.04	3039.03	0.04	16 times
17	7	0.05	4232.26	0.06	17 times
18	5	0.04	4400.77	0.06	18 times
19	2	0.01	2633.60	0.04	19 times
20	4	0.03	3261.44	0.04	20 times
21	3	0.02	758.50	0.01	21 times
22	4	0.03	2214.06	0.03	22 times

23	2	0.01	364.10	0.00	23 times
24	3	0.02	3640.07	0.05	24 times
25	1	0.01	2053.91	0.03	25 times
26	1	0.01	2162.24	0.03	26 times
29	2	0.01	836.57	0.01	29 times
31	1	0.01	2234.33	0.03	31 times
34	1	0.01	211.97	0.00	34 times
35	1	0.01	1362.62	0.02	35 times
37	1	0.01	365.77	0.00	37 times

MISS_7 -
Count of: out-of-range error

| | Unweighted | | Weighted | | |
Value	Count	Percent	Count	Percent	Formatted Value
0	13321	99.63	7395281.00	99.48	0 times
1	50	0.37	38375.37	0.52	1 time

MISS_9 -
Count of: no response - invalid skip

| | Unweighted | | Weighted | | |
Value	Count	Percent	Count	Percent	Formatted Value
0	2	0.01	3149.56	0.04	0 times
1	5	0.04	1617.55	0.02	1 time
2	12	0.09	7146.07	0.10	2 times
3	17	0.13	6768.06	0.09	3 times
4	19	0.14	18116.11	0.24	4 times
5	16	0.12	13630.32	0.18	5 times
6	19	0.14	21830.89	0.29	6 times
7	23	0.17	13569.93	0.18	7 times
8	27	0.20	22758.29	0.31	8 times
9	35	0.26	30164.54	0.41	9 times
10	29	0.22	18215.05	0.25	10 times
11	49	0.37	45140.56	0.61	11 times
12	46	0.34	41696.50	0.56	12 times
13	67	0.50	50654.88	0.68	13 times
14	92	0.69	77659.72	1.04	14 times
15	124	0.93	92568.32	1.25	15 times
16	139	1.04	109281.70	1.47	16 times
17	181	1.35	150779.40	2.03	17 times
18	206	1.54	157072.80	2.11	18 times
19	284	2.12	205105.90	2.76	19 times
20	283	2.12	195469.10	2.63	20 times
21	299	2.24	211787.00	2.85	21 times
22	335	2.51	258086.10	3.47	22 times
23	357	2.67	244169.70	3.28	23 times
24	356	2.66	229249.10	3.08	24 times
25	390	2.92	239386.70	3.22	25 times
26	411	3.07	271176.90	3.65	26 times
27	363	2.71	220102.70	2.96	27 times
28	363	2.71	220269.60	2.96	28 times

29	339	2.54	212573.50	2.86	29 times
30	350	2.62	194992.60	2.62	30 times
31	354	2.65	191463.10	2.58	31 times
32	335	2.51	186895.90	2.51	32 times
33	315	2.36	159670.00	2.15	33 times
34	369	2.76	190631.60	2.56	34 times
35	324	2.42	155763.00	2.10	35 times
36	318	2.38	146561.00	1.97	36 times
37	309	2.31	155534.70	2.09	37 times
38	315	2.36	165625.90	2.23	38 times
39	270	2.02	122336.40	1.65	39 times
40 -- 107	5224	39.07	2374986.00	31.95	40 or more times

MISS_TOT -
Total number of missing responses

| | Unweighted | | Weighted | | |
Value	Count	Percent	Count	Percent	Formatted Value
5	5	0.04	7054.98	0.09	5 times
6	4	0.03	4268.27	0.06	6 times
7	7	0.05	3816.32	0.05	7 times
8	4	0.03	4540.56	0.06	8 times
9	7	0.05	3596.31	0.05	9 times
10	16	0.12	8280.87	0.11	10 times
11	19	0.14	14269.28	0.19	11 times
12	42	0.31	28405.18	0.38	12 times
13	36	0.27	25725.88	0.35	13 times
14	25	0.19	21737.87	0.29	14 times
15	71	0.53	55513.06	0.75	15 times
16	99	0.74	77773.13	1.05	16 times
17	138	1.03	106555.10	1.43	17 times
18	146	1.09	130848.60	1.76	18 times
19	197	1.47	151519.90	2.04	19 times
20	220	1.65	171545.30	2.31	20 times
21	262	1.96	199637.30	2.69	21 times
22	291	2.18	195156.40	2.63	22 times
23	291	2.18	187588.90	2.52	23 times
24	372	2.78	259539.90	3.49	24 times
25	337	2.52	220194.80	2.96	25 times
26	413	3.09	276942.10	3.73	26 times
27	375	2.80	255390.10	3.44	27 times
28	407	3.04	265177.20	3.57	28 times
29	387	2.89	242213.00	3.26	29 times
30	355	2.65	209195.70	2.81	30 times
31	341	2.55	182969.00	2.46	31 times
32	347	2.60	214036.80	2.88	32 times
33	386	2.89	224912.80	3.03	33 times
34	290	2.17	165639.00	2.23	34 times
35	356	2.66	176578.70	2.38	35 times
36	373	2.79	173091.80	2.33	36 times
37	323	2.42	182086.80	2.45	37 times
38	313	2.34	148112.10	1.99	38 times
39	317	2.37	147993.30	1.99	39 times
40 -- 108	5799	43.37	2691750.00	36.21	40 or more times

XENRLLMT -
Enrollment in TRICARE prime

| Value | Unweighted | | Weighted | | |
	Count	Percent	Count	Percent	Formatted Value
.	51	0.38	28084.51	0.38	Missing/Unknown
1	4997	37.37	1735655.00	23.35	Active Duty - under 65
2	5085	38.03	2165076.00	29.13	Enrolled - under 65
3	2411	18.03	1599499.00	21.52	Not enrolled - under 65
4	753	5.63	1739820.00	23.40	Not enrolled - 65 or over
5	74	0.55	165522.50	2.23	Enrolled - 65 or over

XENR_PCM -
Enrollment by PCM type

| Value | Unweighted | | Weighted | | |
	Count	Percent	Count	Percent	Formatted Value
.	51	0.38	28084.51	0.38	Missing/Unknown
1	4997	37.37	1735655.00	23.35	Active Duty - under 65
2	3914	29.27	1183820.00	15.93	Enrolled - under 65, Mil PCM
3	1171	8.76	981255.80	13.20	Enrolled - under 65, Civ PCM
4	2411	18.03	1599499.00	21.52	Not enrolled - under 65
5	753	5.63	1739820.00	23.40	Not enrolled - 65 or over
6	57	0.43	129089.90	1.74	Enrolled - 65 or over,Mil PCM
7	17	0.13	36432.58	0.49	Enrolled - 65 or over,Civ PCM

XINS_COV -
Insurance coverage

| Value | Unweighted | | Weighted | | |
	Count	Percent	Count	Percent	Formatted Value
.	369	2.76	216559.90	2.91	Missing/Unknown
1	4997	37.37	1735655.00	23.35	Prime-under 65 Active Duty
2	4579	34.25	1934039.00	26.02	Prime-under 65 Non-active Duty
3	924	6.91	593120.10	7.98	Standard/Extra
4	862	6.45	1665498.00	22.40	Medicare
5	1189	8.89	879208.40	11.83	Other Insurance
6	12	0.09	26385.53	0.35	Prime,65 or over
7	73	0.55	43117.20	0.58	TRICARE Plus
8	281	2.10	262661.90	3.53	Veterans Administration (VA)
9	85	0.64	77411.42	1.04	TRICARE Reserve Select

XBENCAT -
Beneficiary category

	Unweighted		Weighted		
Value	Count	Percent	Count	Percent	Formatted Value
.	5	0.04	10796.43	0.15	Missing/Other
1	4167	31.16	1420680.00	19.11	Active Duty
2	2425	18.14	836235.60	11.25	Dependent of Active Duty
3	729	5.45	245701.80	3.31	Active Reservist
4	528	3.95	190317.20	2.56	Dependent of Active Reservist
5	149	1.11	141932.50	1.91	Inactive Reservist
6	148	1.11	54683.06	0.74	Dependent of Inactive Reservist
7	4345	32.50	2601173.00	34.99	Retired or dependent<65
8	875	6.54	1932138.00	25.99	Retired or dependent>65

XENR_RSV -
Enrollment by PCM type - reservist

	Unweighted		Weighted		
Value	Count	Percent	Count	Percent	Formatted Value
.	51	0.38	28084.51	0.38	Missing/Unknown
1	4166	31.16	1419749.00	19.10	Active Duty - under 65
2	3914	29.27	1183820.00	15.93	Enrolled - under 65, Mil PCM
3	1171	8.76	981255.80	13.20	Enrolled - under 65, Civ PCM
4	2411	18.03	1599499.00	21.52	Not enrolled - under 65
5	753	5.63	1739820.00	23.40	Not enrolled - 65 or over
6	57	0.43	129089.90	1.74	Enrolled - 65 or over,Mil PCM
7	17	0.13	36432.58	0.49	Enrolled - 65 or over,Civ PCM
8	831	6.21	315907.00	4.25	Reservists - under 65

XINS_RSV -
Insurance coverage - reservist

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	369	2.76	216559.90	2.91	Missing/Unknown
1	4166	31.16	1419749.00	19.10	Prime-under 65 Active Duty
2	4579	34.25	1934039.00	26.02	Prime-under 65 Non-active Duty
3	924	6.91	593120.10	7.98	Standard/Extra
4	862	6.45	1665498.00	22.40	Medicare
5	1189	8.89	879208.40	11.83	Other Insurance
6	12	0.09	26385.53	0.35	Prime,65 or over
7	73	0.55	43117.20	0.58	TRICARE Plus
8	281	2.10	262661.90	3.53	Veterans Administration (VA)
9	85	0.64	77411.42	1.04	TRICARE Reserve Select
10	831	6.21	315907.00	4.25	Prime-under 65 Reservists

XREGION -
Region

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	198	1.48	99084.45	1.33	Missing data
1	1586	11.86	959360.60	12.91	Northeast
2	1082	8.09	767613.30	10.33	Mid-Atlantic
3	1345	10.06	944052.00	12.70	Southeast
4	1096	8.20	571203.90	7.68	Gulfsouth
5	869	6.50	666472.20	8.97	Heartland
6	1420	10.62	858377.20	11.55	Southwest
7	682	5.10	335858.90	4.52	Central 7
8	1544	11.55	723031.80	9.73	Central 8
9	1038	7.76	455551.70	6.13	Southern California
10	358	2.68	214174.60	2.88	Golden Gate
11	510	3.81	352338.00	4.74	Northwest
12	185	1.38	114033.10	1.53	Hawaii
13	589	4.41	144507.10	1.94	Europe
14	523	3.91	130230.80	1.75	Western Pacific Command
15	181	1.35	38373.37	0.52	TRICARE Latin America
16	165	1.23	59393.80	0.80	Alaska

XTNEXREG -
TRICARE next generation of contracts region grouping

Value	Unweighted		Weighted		
	Count	Percent	Count	Percent	Formatted Value
1	3554	26.58	2412068.00	32.45	North
2	3876	28.99	2391508.00	32.17	South
3	4493	33.60	2265202.00	30.47	West
4	1448	10.83	364879.40	4.91	Overseas

USA -
CONUS/OCONUS indicator

Value	Unweighted		Weighted		
	Count	Percent	Count	Percent	Formatted Value
.	198	1.48	99084.45	1.33	Invalid/Missing
0	1293	9.67	313111.30	4.21	Not in USA
1	11880	88.85	7021461.00	94.46	In USA

XOCONUS -
Overseas Europe/Pacific/Latin indicator

Value	Unweighted		Weighted		
	Count	Percent	Count	Percent	Formatted Value
.	12078	90.33	7120546.00	95.79	In Conus/Missing Region
1	589	4.41	144507.10	1.94	Europe
2	523	3.91	130230.80	1.75	Western Pacific
3	181	1.35	38373.37	0.52	Latin America

OUTCATCH -
Out of catchment area indicator

Value	Unweighted		Weighted		
	Count	Percent	Count	Percent	Formatted Value
0	9637	72.07	3993964.00	53.73	Catchment areas
1	3734	27.93	3439693.00	46.27	Out of catchment areas

XSEXA -
Male or female (recode)

| | Unweighted | | Weighted | | |
Value	Count	Percent	Count	Percent	Formatted Value
1	6921	51.76	3778500.00	50.83	Male
2	6450	48.24	3655157.00	49.17	Female

XBMI -
Body mass index

| | Unweighted | | Weighted | | |
Value	Count	Percent	Count	Percent	Formatted Value
.	390	2.92	265056.30	3.57	Not applicable
8.100 -- 21.700	1655	12.38	920176.70	12.38	Minimum to 10th Percentile
21.800 -- 23.400	1483	11.09	784049.80	10.55	>10th to 25th Percentile
23.500 -- 26.900	3997	29.89	2154418.00	28.98	>25th to 50th Percentile
27.000 -- 29.400	2584	19.33	1340493.00	18.03	>50th to 75th Percentile
29.500 -- 33.800	2116	15.83	1240248.00	16.68	>75th to 90th Percentile
33.900 -- 96.600	1146	8.57	729215.00	9.81	>90th to 100th Percentile

XBMICAT -
Body mass index category

| | Unweighted | | Weighted | | |
Value	Count	Percent	Count	Percent	Formatted Value
.	390	2.92	265056.30	3.57	Missing Data
1	215	1.61	133271.80	1.79	Underweight
2	4494	33.61	2401628.00	32.31	Normal Weight
3	5362	40.10	2864029.00	38.53	Overweight
4	2632	19.68	1576036.00	21.20	Obese
5	278	2.08	193636.20	2.60	Morbidly Obese

XBNFGRP -
Constructed beneficiary group

| | Unweighted | | Weighted | | |
Value	Count	Percent	Count	Percent	Formatted Value
.	77	0.58	94751.17	1.27	TRS/Missing/Unknown
1	4997	37.37	1735655.00	23.35	Active Duty <65
2	3072	22.98	1059143.00	14.25	Family of Active <65
3	4398	32.89	2638765.00	35.50	Ret/Surv/Fam <65
4	827	6.19	1905343.00	25.63	Ret/Surv/Fam 65+

XSERVAFF -
Service affiliation

Value	Unweighted		Weighted		
	Count	Percent	Count	Percent	Formatted Value
1	2298	17.19	1511987.00	20.34	Army
2	4443	33.23	1187589.00	15.98	Air Force
3	2691	20.13	1121965.00	15.09	Navy
4	3939	29.46	3612116.00	48.59	Other

KMILOPQY -
Outpatient visits to military facility

Value	Unweighted		Weighted		
	Count	Percent	Count	Percent	Formatted Value
.	87	0.65	50727.26	0.68	No response
1	6833	51.10	5246938.00	70.58	None
2	929	6.95	291400.60	3.92	1 visit
3	1438	10.75	450570.70	6.06	2 visits
4	1302	9.74	406065.80	5.46	3 visits
5	1041	7.79	338246.40	4.55	4 visits
6	1191	8.91	431246.20	5.80	5 to 9 visits
7	550	4.11	218461.40	2.94	10 or more visits

KCIVOPQY -
Outpatient visits to civilian facility

Value	Unweighted		Weighted		
	Count	Percent	Count	Percent	Formatted Value
.	91	0.68	70622.67	0.95	No response
1	8371	62.61	3155198.00	42.44	None
2	529	3.96	414271.90	5.57	1 visit
3	832	6.22	687266.00	9.25	2 visits
4	837	6.26	686187.90	9.23	3 visits
5	790	5.91	729874.30	9.82	4 visits
6	1226	9.17	1089217.00	14.65	5 to 9 visits
7	695	5.20	601019.10	8.09	10 or more visits

KCIVINS -
Beneficiary covered by civilian insurance

Value	Unweighted		Weighted		
	Count	Percent	Count	Percent	Formatted Value
1	1523	11.39	1122188.00	15.10	Yes
2	11848	88.61	6311469.00	84.90	No

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

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	12700	94.98	7121957.00	95.81	Missing/Unknown/3 mnths prg now
1	600	4.49	274546.10	3.69	Yes
2	71	0.53	37153.50	0.50	No

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

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	10195	76.25	5370484.00	72.25	Missing/Unknown/NA
1	2680	20.04	1733444.00	23.32	Yes
2	496	3.71	329728.60	4.44	No

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

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	11306	84.56	5761478.00	77.51	Missing/Unknown/NA
1	1791	13.39	1417712.00	19.07	Yes
2	274	2.05	254467.30	3.42	No

HP_PAP -
All women pap smear in last 3 years

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	7178	53.68	3979449.00	53.53	Missing/Unknown/NA
1	5383	40.26	2738612.00	36.84	Yes
2	810	6.06	715595.60	9.63	No

HP_BP -
Blood pressure check in last 2 years know results

| | Unweighted | | Weighted | | |
Value	Count	Percent	Count	Percent	Formatted Value
.	244	1.82	154790.50	2.08	Unknown
1	12174	91.05	6774510.00	91.13	Yes
2	953	7.13	504355.90	6.78	No

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

| | Unweighted | | Weighted | | |
Value	Count	Percent	Count	Percent	Formatted Value
.	12503	93.51	5522116.00	74.29	Missing/Unknown/NA
1	659	4.93	1450647.00	19.51	Yes
2	209	1.56	460894.10	6.20	No

HP_OBESE -
Obese or morbidly obese

| | Unweighted | | Weighted | | |
Value	Count	Percent	Count	Percent	Formatted Value
.	390	2.92	265056.30	3.57	Missing/Unknown/NA
1	2910	21.76	1769672.00	23.81	Yes
2	10071	75.32	5398929.00	72.63	No

HP_SMOKE -
Advised to quit smoking in last 12 months

| | Unweighted | | Weighted | | |
Value	Count	Percent	Count	Percent	Formatted Value
.	11611	86.84	6411189.00	86.25	Missing/Unknown/NA
1	1356	10.14	759657.50	10.22	Yes
2	404	3.02	262810.40	3.54	No

HP_SMKH2 -
Smoker under HEDIS definition (modified)

Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
.	367	2.74	206490.60	2.78	Missing/Unknown/NA
1	1870	13.99	1075078.00	14.46	Yes
2	11134	83.27	6152088.00	82.76	No

HP_CESH2 -
Had smoking cessation counseling - HEDIS (modified)

Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
.	11624	86.93	6424642.00	86.43	Missing/Unknown/NA
1	1353	10.12	757630.60	10.19	Yes
2	394	2.95	251383.90	3.38	No

XCATCH -
XCATCH - Catchment area (reporting)

Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
1	72	0.54	7722.86	0.10	1
3	63	0.47	13346.00	0.18	3
4	82	0.61	12066.82	0.16	4
5	55	0.41	19485.10	0.26	5
6	91	0.68	31712.10	0.43	6
8	52	0.39	9717.00	0.13	8
9	89	0.67	22039.74	0.30	9
10	92	0.69	16585.72	0.22	10
13	90	0.67	11543.23	0.16	13
14	136	1.02	72556.38	0.98	14
18	71	0.53	5889.75	0.08	18
19	79	0.59	5437.00	0.07	19
24	119	0.89	127636.10	1.72	24
26	91	0.68	6069.00	0.08	26
28	79	0.59	25237.31	0.34	28
29	137	1.02	124400.90	1.67	29
30	55	0.41	23428.61	0.32	30
32	82	0.61	85030.50	1.14	32
33	87	0.65	19125.00	0.26	33
36	21	0.16	9309.08	0.13	36
37	127	0.95	57187.73	0.77	37
38	90	0.67	66296.73	0.89	38
39	131	0.98	134374.80	1.81	39
42	86	0.64	48485.99	0.65	42
43	79	0.59	11018.00	0.15	43
45	69	0.52	25000.44	0.34	45

46	83	0.62	10076.52	0.14	46
47	74	0.55	54767.23	0.74	47
48	46	0.34	61132.17	0.82	48
49	68	0.51	71382.08	0.96	49
50	28	0.21	9176.16	0.12	50
51	57	0.43	12901.57	0.17	51
52	98	0.73	87637.89	1.18	52
53	74	0.55	10202.86	0.14	53
55	98	0.73	16345.00	0.22	55
56	74	0.55	11152.69	0.15	56
57	48	0.36	39707.85	0.53	57
58	74	0.55	12539.00	0.17	58
59	32	0.24	11669.48	0.16	59
60	67	0.50	85093.01	1.14	60
61	79	0.59	51106.50	0.69	61
62	75	0.56	12635.62	0.17	62
64	44	0.33	19454.93	0.26	64
66	96	0.72	47964.19	0.65	66
67	115	0.86	53752.24	0.72	67
68	73	0.55	10296.00	0.14	68
69	78	0.58	35456.91	0.48	69
73	82	0.61	34387.59	0.46	73
74	121	0.90	3839.51	0.05	74
75	59	0.44	31334.88	0.42	75
76	71	0.53	7641.00	0.10	76
77	66	0.49	7023.09	0.09	77
78	83	0.62	20874.74	0.28	78
79	100	0.75	53114.59	0.71	79
83	74	0.55	13213.90	0.18	83
84	23	0.17	9271.96	0.12	84
86	68	0.51	32203.23	0.43	86
89	82	0.61	115538.50	1.55	89
91	88	0.66	109104.00	1.47	91
92	77	0.58	10147.00	0.14	92
94	88	0.66	8415.00	0.11	94
95	98	0.73	49519.45	0.67	95
96	77	0.58	16917.00	0.23	96
98	59	0.44	33834.17	0.46	98
100	78	0.58	20233.13	0.27	100
101	87	0.65	9473.33	0.13	101
103	53	0.40	12158.73	0.16	103
104	53	0.40	25881.15	0.35	104
105	100	0.75	56944.20	0.77	105
106	24	0.18	9485.05	0.13	106
108	66	0.49	53441.67	0.72	108
109	105	0.79	89671.36	1.21	109
110	86	0.64	124623.50	1.68	110
112	87	0.65	7730.00	0.10	112
113	92	0.69	7947.48	0.11	113
117	87	0.65	89084.51	1.20	117
118	76	0.57	10965.74	0.15	118
119	78	0.58	12779.18	0.17	119
120	99	0.74	61873.19	0.83	120
121	56	0.42	19209.93	0.26	121
122	59	0.44	14615.00	0.20	122
123	125	0.93	112434.50	1.51	123
124	169	1.26	169197.80	2.28	124
125	107	0.80	130462.70	1.76	125

126	83	0.62	44493.87	0.60	126
127	77	0.58	16349.91	0.22	127
128	74	0.55	8127.52	0.11	128
129	86	0.64	6200.32	0.08	129
131	42	0.31	8499.00	0.11	131
231	83	0.62	12578.74	0.17	231
248	96	0.72	6088.01	0.08	248
252	76	0.57	17360.92	0.23	252
280	77	0.58	18628.69	0.25	280
287	20	0.15	6506.05	0.09	287
306	64	0.48	10238.00	0.14	306
310	76	0.57	5090.00	0.07	310
326	33	0.25	15085.17	0.20	326
330	39	0.29	25619.44	0.34	330
356	23	0.17	6554.60	0.09	356
364	54	0.40	5261.98	0.07	364
366	88	0.66	17835.40	0.24	366
378	69	0.52	14201.53	0.19	378
385	78	0.58	18456.00	0.25	385
387	68	0.51	9740.00	0.13	387
405	58	0.43	7947.86	0.11	405
407	71	0.53	11186.51	0.15	407
508	103	0.77	15862.35	0.21	508
606	51	0.38	16414.61	0.22	606
607	72	0.54	28919.74	0.39	607
609	50	0.37	29822.62	0.40	609
612	54	0.40	21313.05	0.29	612
617	21	0.16	4432.18	0.06	617
620	69	0.52	9854.52	0.13	620
621	65	0.49	20402.99	0.27	621
622	71	0.53	23692.87	0.32	622
624	22	0.16	5438.02	0.07	624
633	85	0.64	15959.90	0.21	633
638	35	0.26	6258.92	0.08	638
639	38	0.28	8528.77	0.11	639
640	26	0.19	5947.17	0.08	640
802	27	0.20	7409.52	0.10	802
804	64	0.48	11905.00	0.16	804
805	87	0.65	8451.00	0.11	805
806	56	0.42	13987.45	0.19	806
808	26	0.19	6598.11	0.09	808
6215	75	0.56	8861.00	0.12	6215
7139	84	0.63	12560.63	0.17	7139
9102	32	0.24	15942.01	0.21	9102
9104	56	0.42	19265.20	0.26	9104
9202	45	0.34	12733.54	0.17	9202
9204	32	0.24	10616.43	0.14	9204
9302	63	0.47	22859.67	0.31	9302
9304	35	0.26	13293.57	0.18	9304
9402	9	0.07	1815.84	0.02	9402
9403	10	0.07	3390.30	0.05	9403
9404	1	0.01	381.37	0.01	9404
9501	4	0.03	1690.10	0.02	9501
9502	11	0.08	3652.63	0.05	9502
9602	1	0.01	351.88	0.00	9602
9603	5	0.04	1348.15	0.02	9603
9604	8	0.06	2209.45	0.03	9604
9901	1092	8.17	1152207.00	15.50	9901

9902	1075	8.04	1195283.00	16.08	9902
9903	1044	7.81	940183.00	12.65	9903
9904	523	3.91	152019.60	2.05	9904

POSTCELL -
Poststratification cell for new weights

	Unweighted		Weighted		
Value	Count	Percent	Count	Percent	Formatted Value
09001	23	0.17	30319.00	0.41	9001
09002	26	0.19	29280.65	0.39	9002
09003	25	0.19	33862.00	0.46	9003
10001	72	0.54	7722.86	0.10	10001
10003	63	0.47	13346.00	0.18	10003
10004	82	0.61	12066.82	0.16	10004
10005	55	0.41	19485.10	0.26	10005
10006	83	0.62	22992.00	0.31	10006
10008	52	0.39	9717.00	0.13	10008
10009	88	0.66	19815.00	0.27	10009
10010	92	0.69	16585.72	0.22	10010
10013	90	0.67	11543.23	0.16	10013
10014	99	0.74	29773.94	0.40	10014
10018	71	0.53	5889.75	0.08	10018
10019	79	0.59	5437.00	0.07	10019
10024	52	0.39	60950.76	0.82	10024
10026	91	0.68	6069.00	0.08	10026
10028	68	0.51	13795.66	0.19	10028
10029	66	0.49	69773.94	0.94	10029
10030	49	0.37	19576.61	0.26	10030
10032	46	0.34	45590.00	0.61	10032
10033	87	0.65	19125.00	0.26	10033
10037	100	0.75	23813.55	0.32	10037
10038	72	0.54	40854.09	0.55	10038
10039	60	0.45	41622.00	0.56	10039
10042	66	0.49	21896.00	0.29	10042
10043	79	0.59	11018.00	0.15	10043
10045	68	0.51	22441.04	0.30	10045
10046	83	0.62	10076.52	0.14	10046
10047	61	0.46	38953.00	0.52	10047
10048	33	0.25	42078.82	0.57	10048
10049	44	0.33	39772.00	0.54	10049
10051	57	0.43	12901.57	0.17	10051
10052	54	0.40	56235.83	0.76	10052
10053	73	0.55	7978.12	0.11	10053
10055	98	0.73	16345.00	0.22	10055
10056	74	0.55	11152.69	0.15	10056
10057	42	0.31	30749.21	0.41	10057
10058	74	0.55	12539.00	0.17	10058
10060	40	0.30	50076.67	0.67	10060
10061	59	0.44	28308.45	0.38	10061
10062	75	0.56	12635.62	0.17	10062
10064	42	0.31	15900.66	0.21	10064
10066	70	0.52	19779.00	0.27	10066
10067	84	0.63	23215.04	0.31	10067
10068	73	0.55	10296.00	0.14	10068

10069	77	0.58	33403.00	0.45	10069
10073	72	0.54	20487.00	0.28	10073
10074	121	0.90	3839.51	0.05	10074
10075	47	0.35	20782.92	0.28	10075
10076	71	0.53	7641.00	0.10	10076
10077	66	0.49	7023.09	0.09	10077
10078	82	0.61	18650.00	0.25	10078
10079	75	0.56	30338.00	0.41	10079
10083	74	0.55	13213.90	0.18	10083
10086	54	0.40	17035.00	0.23	10086
10089	48	0.36	82397.05	1.11	10089
10091	46	0.34	66012.00	0.89	10091
10092	77	0.58	10147.00	0.14	10092
10094	88	0.66	8415.00	0.11	10094
10095	80	0.60	22860.00	0.31	10095
10096	77	0.58	16917.00	0.23	10096
10098	49	0.37	23795.80	0.32	10098
10100	78	0.58	20233.13	0.27	10100
10101	87	0.65	9473.33	0.13	10101
10103	53	0.40	12158.73	0.16	10103
10104	49	0.37	14980.87	0.20	10104
10105	72	0.54	18454.48	0.25	10105
10108	49	0.37	43328.00	0.58	10108
10109	64	0.48	31973.00	0.43	10109
10110	46	0.34	76202.02	1.03	10110
10112	87	0.65	7730.00	0.10	10112
10113	92	0.69	7947.48	0.11	10113
10118	76	0.57	10965.74	0.15	10118
10119	78	0.58	12779.18	0.17	10119
10120	67	0.50	23342.50	0.31	10120
10121	56	0.42	19209.93	0.26	10121
10122	59	0.44	14615.00	0.20	10122
10123	71	0.53	56188.42	0.76	10123
10124	69	0.52	78059.95	1.05	10124
10125	60	0.45	77386.00	1.04	10125
10126	71	0.53	29326.37	0.39	10126
10127	73	0.55	14437.94	0.19	10127
10128	74	0.55	8127.52	0.11	10128
10129	86	0.64	6200.32	0.08	10129
10131	42	0.31	8499.00	0.11	10131
10231	82	0.61	10354.00	0.14	10231
10248	96	0.72	6088.01	0.08	10248
10252	76	0.57	17360.92	0.23	10252
10280	77	0.58	18628.69	0.25	10280
10306	64	0.48	10238.00	0.14	10306
10310	76	0.57	5090.00	0.07	10310
10330	39	0.29	25619.44	0.34	10330
10364	54	0.40	5261.98	0.07	10364
10366	87	0.65	15276.00	0.21	10366
10378	69	0.52	14201.53	0.19	10378
10385	78	0.58	18456.00	0.25	10385
10387	68	0.51	9740.00	0.13	10387
10405	58	0.43	7947.86	0.11	10405
10407	70	0.52	8961.77	0.12	10407
10508	103	0.77	15862.35	0.21	10508
10606	51	0.38	16414.61	0.22	10606
10607	51	0.38	26483.99	0.36	10607
10609	50	0.37	29822.62	0.40	10609

10612	39	0.29	19526.85	0.26	10612
10620	59	0.44	8755.36	0.12	10620
10621	53	0.40	19188.03	0.26	10621
10622	65	0.49	22421.98	0.30	10622
10633	78	0.58	15348.00	0.21	10633
10804	64	0.48	11905.00	0.16	10804
10805	87	0.65	8451.00	0.11	10805
10806	56	0.42	13987.45	0.19	10806
11350	62	0.46	41542.34	0.56	11350
16215	75	0.56	8861.00	0.12	16215
17139	84	0.63	12560.63	0.17	17139
19001	330	2.47	156814.40	2.11	19001
19002	285	2.13	99351.67	1.34	19002
19003	342	2.56	131426.10	1.77	19003
19004	272	2.03	77497.95	1.04	19004
29001	353	2.64	329120.00	4.43	29001
29002	338	2.53	408333.80	5.49	29002
29003	364	2.72	242609.70	3.26	29003
29004	119	0.89	3495.40	0.05	29004
39001	694	5.19	594071.40	7.99	39001
39002	616	4.61	459512.00	6.18	39002
39003	666	4.98	413951.00	5.57	39003
39004	391	2.92	59844.40	0.81	39004
69001	281	2.10	579080.60	7.79	69001
69002	279	2.09	729498.80	9.81	69002
69003	267	2.00	596763.10	8.03	69003

FWRWT1 -
Replicated/Jackknife quarterly weight 1

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
0.000 -- 75.877	1360	10.17	174040.20	2.34	Minimum to 10th Percentile
76.663 -- 137.481	1988	14.87	215495.10	2.90	>10th to 25th Percentile
137.533 -- 276.248	3340	24.98	652731.50	8.78	>25th to 50th Percentile
277.027 -- 761.301	3345	25.02	1498479.00	20.16	>50th to 75th Percentile
761.701 -- 1383.298	2005	15.00	1906613.00	25.65	>75th to 90th Percentile
1389.988 -- 6256.937	1333	9.97	2986298.00	40.17	>90th to 100th Percentile

FWRWT2 -
Replicated/Jackknife quarterly weight 2

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
0.000 -- 75.579	1373	10.27	181869.70	2.45	Minimum to 10th Percentile
75.658 -- 137.362	1978	14.79	214291.50	2.88	>10th to 25th Percentile
137.586 -- 272.038	3338	24.96	650416.10	8.75	>25th to 50th Percentile
272.552 -- 753.764	3294	24.64	1455758.00	19.58	>50th to 75th Percentile
754.595 -- 1399.321	2069	15.47	1961398.00	26.39	>75th to 90th Percentile
1405.406 -- 6188.212	1319	9.86	2969923.00	39.95	>90th to 100th Percentile

FWRWT3 -
Replicated/Jackknife quarterly weight 3

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
0.000 -- 75.372	1347	10.07	192730.70	2.59	Minimum to 10th Percentile
75.900 -- 137.376	1992	14.90	215877.60	2.90	>10th to 25th Percentile
137.793 -- 274.210	3365	25.17	656862.70	8.84	>25th to 50th Percentile
274.802 -- 749.665	3268	24.44	1444716.00	19.43	>50th to 75th Percentile
752.645 -- 1381.587	2066	15.45	1946058.00	26.18	>75th to 90th Percentile
1386.954 -- 6305.793	1333	9.97	2977412.00	40.05	>90th to 100th Percentile

FWRWT4 -
Replicated/Jackknife quarterly weight 4

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
0.000 -- 75.457	1360	10.17	191944.10	2.58	Minimum to 10th Percentile
75.558 -- 137.404	1863	13.93	198045.80	2.66	>10th to 25th Percentile
137.516 -- 275.393	3505	26.21	677267.80	9.11	>25th to 50th Percentile
275.524 -- 756.201	3292	24.62	1472420.00	19.81	>50th to 75th Percentile
756.875 -- 1390.650	2014	15.06	1905645.00	25.64	>75th to 90th Percentile
1397.871 -- 6183.284	1337	10.00	2988335.00	40.20	>90th to 100th Percentile

FWRWT5 -
Replicated/Jackknife quarterly weight 5

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
0.000 -- 75.178	1352	10.11	180522.20	2.43	Minimum to 10th Percentile
75.757 -- 137.458	1994	14.91	215326.90	2.90	>10th to 25th Percentile
137.573 -- 274.850	3374	25.23	659696.20	8.87	>25th to 50th Percentile
275.462 -- 750.327	3236	24.20	1430844.00	19.25	>50th to 75th Percentile
750.541 -- 1382.080	2094	15.66	1977374.00	26.60	>75th to 90th Percentile
1384.277 -- 6234.671	1321	9.88	2969893.00	39.95	>90th to 100th Percentile

FWRWT6 -
Replicated/Jackknife quarterly weight 6

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
0.000 -- 74.950	1341	10.03	181614.70	2.44	Minimum to 10th Percentile
75.524 -- 137.367	1976	14.78	212682.40	2.86	>10th to 25th Percentile
137.739 -- 275.172	3389	25.35	660294.20	8.88	>25th to 50th Percentile
275.345 -- 755.258	3323	24.85	1485963.00	19.99	>50th to 75th Percentile
758.799 -- 1388.815	2027	15.16	1932337.00	25.99	>75th to 90th Percentile
1390.993 -- 6339.743	1315	9.83	2960765.00	39.83	>90th to 100th Percentile

FWRWT7 -
Replicated/Jackknife quarterly weight 7

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
0.000 -- 75.219	1341	10.03	167978.00	2.26	Minimum to 10th Percentile
75.845 -- 139.287	1983	14.83	213722.60	2.88	>10th to 25th Percentile
139.513 -- 276.533	3398	25.41	664064.70	8.93	>25th to 50th Percentile
277.088 -- 753.480	3376	25.25	1536643.00	20.67	>50th to 75th Percentile
753.691 -- 1387.293	1939	14.50	1858235.00	25.00	>75th to 90th Percentile
1389.900 -- 6176.844	1334	9.98	2993014.00	40.26	>90th to 100th Percentile

FWRWT8 -
Replicated/Jackknife quarterly weight 8

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
0.000 -- 73.890	1339	10.01	186957.40	2.52	Minimum to 10th Percentile
74.680 -- 137.407	1982	14.82	213064.20	2.87	>10th to 25th Percentile
137.568 -- 275.524	3398	25.41	662970.10	8.92	>25th to 50th Percentile
277.000 -- 749.483	3250	24.31	1440313.00	19.38	>50th to 75th Percentile
752.661 -- 1389.343	2071	15.49	1954878.00	26.30	>75th to 90th Percentile
1391.100 -- 6332.315	1331	9.95	2975474.00	40.03	>90th to 100th Percentile

FWRWT9 -
Replicated/Jackknife quarterly weight 9

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
0.000 -- 75.301	1354	10.13	194104.00	2.61	Minimum to 10th Percentile
75.385 -- 136.186	1983	14.83	214330.50	2.88	>10th to 25th Percentile
136.813 -- 273.988	3390	25.35	664139.00	8.93	>25th to 50th Percentile
274.347 -- 752.416	3376	25.25	1537260.00	20.68	>50th to 75th Percentile
756.796 -- 1387.172	1937	14.49	1851642.00	24.91	>75th to 90th Percentile
1390.086 -- 6239.954	1331	9.95	2972181.00	39.98	>90th to 100th Percentile

FWRWT10 -
Replicated/Jackknife quarterly weight 10

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
0.000 -- 75.053	1360	10.17	196506.20	2.64	Minimum to 10th Percentile
76.067 -- 138.329	1983	14.83	214480.50	2.89	>10th to 25th Percentile
138.512 -- 275.594	3367	25.18	657836.40	8.85	>25th to 50th Percentile
275.890 -- 763.394	3329	24.90	1489646.00	20.04	>50th to 75th Percentile
764.072 -- 1386.563	2005	15.00	1903504.00	25.61	>75th to 90th Percentile
1388.021 -- 6184.899	1327	9.92	2971684.00	39.98	>90th to 100th Percentile

FWRWT11 -
Replicated/Jackknife quarterly weight 11

Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
0.000 -- 75.375	1366	10.22	198968.50	2.68	Minimum to 10th Percentile
75.502 -- 136.424	1954	14.61	210450.20	2.83	>10th to 25th Percentile
136.577 -- 274.746	3427	25.63	669214.40	9.00	>25th to 50th Percentile
274.834 -- 758.264	3393	25.38	1553868.00	20.90	>50th to 75th Percentile
759.473 -- 1393.462	1894	14.16	1817494.00	24.45	>75th to 90th Percentile
1394.029 -- 6309.122	1337	10.00	2983662.00	40.14	>90th to 100th Percentile

FWRWT12 -
Replicated/Jackknife quarterly weight 12

Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
0.000 -- 75.692	1374	10.28	198563.70	2.67	Minimum to 10th Percentile
75.902 -- 137.450	1954	14.61	211423.90	2.84	>10th to 25th Percentile
137.731 -- 277.696	3390	25.35	661852.30	8.90	>25th to 50th Percentile
278.006 -- 757.385	3307	24.73	1477255.00	19.87	>50th to 75th Percentile
757.735 -- 1379.332	2027	15.16	1921782.00	25.85	>75th to 90th Percentile
1382.946 -- 6272.495	1319	9.86	2962780.00	39.86	>90th to 100th Percentile

FWRWT13 -
Replicated/Jackknife quarterly weight 13

Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
0.000 -- 75.783	1364	10.20	177263.70	2.38	Minimum to 10th Percentile
76.262 -- 137.343	1971	14.74	212920.00	2.86	>10th to 25th Percentile
137.584 -- 274.875	3360	25.13	655177.30	8.81	>25th to 50th Percentile
275.246 -- 755.113	3427	25.63	1560064.00	20.99	>50th to 75th Percentile
757.180 -- 1390.400	1940	14.51	1872316.00	25.19	>75th to 90th Percentile
1393.412 -- 6184.060	1309	9.79	2955916.00	39.76	>90th to 100th Percentile

FWRWT14 -
Replicated/Jackknife quarterly weight 14

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
0.000 -- 75.693	1373	10.27	181014.20	2.44	Minimum to 10th Percentile
75.845 -- 136.480	1971	14.74	213978.20	2.88	>10th to 25th Percentile
136.716 -- 275.701	3375	25.24	660868.60	8.89	>25th to 50th Percentile
276.319 -- 753.678	3265	24.42	1450815.00	19.52	>50th to 75th Percentile
754.961 -- 1374.446	2054	15.36	1940027.00	26.10	>75th to 90th Percentile
1376.855 -- 6394.340	1333	9.97	2986954.00	40.18	>90th to 100th Percentile

FWRWT15 -
Replicated/Jackknife quarterly weight 15

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
0.000 -- 76.344	1363	10.19	184160.40	2.48	Minimum to 10th Percentile
76.416 -- 136.017	1978	14.79	214049.30	2.88	>10th to 25th Percentile
136.562 -- 274.920	3361	25.14	655683.40	8.82	>25th to 50th Percentile
274.992 -- 753.435	3272	24.47	1447299.00	19.47	>50th to 75th Percentile
754.539 -- 1376.934	2069	15.47	1953035.00	26.27	>75th to 90th Percentile
1381.302 -- 6185.919	1328	9.93	2979430.00	40.08	>90th to 100th Percentile

FWRWT16 -
Replicated/Jackknife quarterly weight 16

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
0.000 -- 75.196	1352	10.11	179072.90	2.41	Minimum to 10th Percentile
75.513 -- 137.297	1996	14.93	216576.20	2.91	>10th to 25th Percentile
137.558 -- 274.687	3376	25.25	661836.20	8.90	>25th to 50th Percentile
274.935 -- 750.753	3250	24.31	1441276.00	19.39	>50th to 75th Percentile
752.736 -- 1403.306	2088	15.62	1980470.00	26.64	>75th to 90th Percentile
1403.590 -- 6418.305	1309	9.79	2954425.00	39.74	>90th to 100th Percentile

FWRWT17 -
Replicated/Jackknife quarterly weight 17

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
0.000 -- 75.870	1347	10.07	184812.40	2.49	Minimum to 10th Percentile
76.465 -- 138.084	1990	14.88	215629.70	2.90	>10th to 25th Percentile
138.592 -- 274.338	3372	25.22	659257.80	8.87	>25th to 50th Percentile
276.969 -- 755.475	3286	24.58	1463766.00	19.69	>50th to 75th Percentile
755.600 -- 1383.737	2045	15.29	1933377.00	26.01	>75th to 90th Percentile
1384.485 -- 6208.307	1331	9.95	2976813.00	40.05	>90th to 100th Percentile

FWRWT18 -
Replicated/Jackknife quarterly weight 18

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
0.000 -- 75.451	1350	10.10	183788.60	2.47	Minimum to 10th Percentile
75.892 -- 137.433	2010	15.03	217712.20	2.93	>10th to 25th Percentile
137.532 -- 274.859	3356	25.10	656911.50	8.84	>25th to 50th Percentile
275.037 -- 757.333	3415	25.54	1559773.00	20.98	>50th to 75th Percentile
757.711 -- 1387.356	1927	14.41	1856092.00	24.97	>75th to 90th Percentile
1390.429 -- 6303.094	1313	9.82	2959379.00	39.81	>90th to 100th Percentile

FWRWT19 -
Replicated/Jackknife quarterly weight 19

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
0.000 -- 75.463	1352	10.11	181999.90	2.45	Minimum to 10th Percentile
75.686 -- 138.214	1997	14.94	215940.20	2.90	>10th to 25th Percentile
138.817 -- 273.763	3353	25.08	655264.50	8.81	>25th to 50th Percentile
274.017 -- 754.696	3290	24.61	1461213.00	19.66	>50th to 75th Percentile
755.936 -- 1393.902	2043	15.28	1929247.00	25.95	>75th to 90th Percentile
1397.138 -- 6149.027	1336	9.99	2989993.00	40.22	>90th to 100th Percentile

FWRWT20 -
Replicated/Jackknife quarterly weight 20

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
0.000 -- 75.703	1352	10.11	184873.20	2.49	Minimum to 10th Percentile
75.906 -- 138.210	1998	14.94	216917.00	2.92	>10th to 25th Percentile
138.809 -- 273.891	3349	25.05	654074.00	8.80	>25th to 50th Percentile
274.478 -- 760.424	3321	24.84	1483331.00	19.95	>50th to 75th Percentile
760.798 -- 1388.311	2037	15.23	1938905.00	26.08	>75th to 90th Percentile
1391.603 -- 6226.099	1314	9.83	2955557.00	39.76	>90th to 100th Percentile

FWRWT21 -
Replicated/Jackknife quarterly weight 21

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
0.000 -- 75.679	1364	10.20	190002.20	2.56	Minimum to 10th Percentile
75.857 -- 136.307	1951	14.59	209822.80	2.82	>10th to 25th Percentile
136.660 -- 275.218	3377	25.26	655739.60	8.82	>25th to 50th Percentile
275.650 -- 752.222	3416	25.55	1546375.00	20.80	>50th to 75th Percentile
755.611 -- 1385.253	1929	14.43	1845643.00	24.83	>75th to 90th Percentile
1388.416 -- 6526.942	1334	9.98	2986074.00	40.17	>90th to 100th Percentile

FWRWT22 -
Replicated/Jackknife quarterly weight 22

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
0.000 -- 76.096	1381	10.33	189021.70	2.54	Minimum to 10th Percentile
76.293 -- 136.317	1944	14.54	210573.50	2.83	>10th to 25th Percentile
136.549 -- 275.228	3398	25.41	663215.70	8.92	>25th to 50th Percentile
275.340 -- 752.823	3253	24.33	1440542.00	19.38	>50th to 75th Percentile
753.657 -- 1387.275	2060	15.41	1940878.00	26.11	>75th to 90th Percentile
1390.282 -- 6226.860	1335	9.98	2989426.00	40.21	>90th to 100th Percentile

FWRWT23 -
Replicated/Jackknife quarterly weight 23

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
0.000 -- 75.858	1355	10.13	170267.60	2.29	Minimum to 10th Percentile
75.957 -- 138.497	1983	14.83	215493.70	2.90	>10th to 25th Percentile
138.581 -- 275.789	3376	25.25	661804.60	8.90	>25th to 50th Percentile
276.708 -- 754.840	3271	24.46	1455704.00	19.58	>50th to 75th Percentile
756.502 -- 1373.976	2065	15.44	1958099.00	26.34	>75th to 90th Percentile
1375.994 -- 6139.437	1321	9.88	2972288.00	39.98	>90th to 100th Percentile

FWRWT24 -
Replicated/Jackknife quarterly weight 24

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
0.000 -- 75.778	1342	10.04	181936.00	2.45	Minimum to 10th Percentile
76.289 -- 138.469	2017	15.08	218858.50	2.94	>10th to 25th Percentile
138.571 -- 275.745	3362	25.14	659402.50	8.87	>25th to 50th Percentile
276.113 -- 753.245	3267	24.43	1452253.00	19.54	>50th to 75th Percentile
754.817 -- 1374.552	2050	15.33	1937108.00	26.06	>75th to 90th Percentile
1375.755 -- 6340.026	1333	9.97	2984100.00	40.14	>90th to 100th Percentile

FWRWT25 -
Replicated/Jackknife quarterly weight 25

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
0.000 -- 75.520	1356	10.14	179003.20	2.41	Minimum to 10th Percentile
75.579 -- 137.402	1991	14.89	215112.80	2.89	>10th to 25th Percentile
137.601 -- 272.822	3345	25.02	652726.70	8.78	>25th to 50th Percentile
273.330 -- 756.822	3307	24.73	1470350.00	19.78	>50th to 75th Percentile
757.718 -- 1392.040	2037	15.23	1930401.00	25.97	>75th to 90th Percentile
1392.992 -- 6296.857	1335	9.98	2986063.00	40.17	>90th to 100th Percentile

FWRWT26 -
Replicated/Jackknife quarterly weight 26

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
0.000 -- 76.746	1370	10.25	182257.50	2.45	Minimum to 10th Percentile
77.195 -- 137.430	1957	14.64	212448.20	2.86	>10th to 25th Percentile
137.527 -- 274.179	3388	25.34	662902.00	8.92	>25th to 50th Percentile
274.593 -- 757.467	3284	24.56	1463428.00	19.69	>50th to 75th Percentile
757.552 -- 1380.542	2040	15.26	1930596.00	25.97	>75th to 90th Percentile
1382.514 -- 6236.756	1332	9.96	2982025.00	40.12	>90th to 100th Percentile

FWRWT27 -
Replicated/Jackknife quarterly weight 27

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
0.000 -- 75.417	1358	10.16	190557.90	2.56	Minimum to 10th Percentile
75.716 -- 138.482	2006	15.00	217548.10	2.93	>10th to 25th Percentile
138.533 -- 275.994	3364	25.16	659277.80	8.87	>25th to 50th Percentile
276.549 -- 750.346	3251	24.31	1441104.00	19.39	>50th to 75th Percentile
753.676 -- 1398.813	2074	15.51	1962696.00	26.40	>75th to 90th Percentile
1399.740 -- 6198.322	1318	9.86	2962473.00	39.85	>90th to 100th Percentile

FWRWT28 -
Replicated/Jackknife quarterly weight 28

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
0.000 -- 75.679	1355	10.13	177963.00	2.39	Minimum to 10th Percentile
75.978 -- 138.225	2002	14.97	217576.10	2.93	>10th to 25th Percentile
138.623 -- 275.384	3357	25.11	658066.20	8.85	>25th to 50th Percentile
275.822 -- 753.995	3281	24.54	1464525.00	19.70	>50th to 75th Percentile
754.807 -- 1379.039	2045	15.29	1934998.00	26.03	>75th to 90th Percentile
1379.245 -- 6149.601	1331	9.95	2980528.00	40.10	>90th to 100th Percentile

FWRWT29 -
Replicated/Jackknife quarterly weight 29

Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
0.000 -- 75.801	1348	10.08	173121.60	2.33	Minimum to 10th Percentile
76.515 -- 138.371	2032	15.20	221588.00	2.98	>10th to 25th Percentile
138.860 -- 275.520	3331	24.91	654845.20	8.81	>25th to 50th Percentile
276.146 -- 753.991	3256	24.35	1442745.00	19.41	>50th to 75th Percentile
756.993 -- 1393.623	2081	15.56	1967276.00	26.46	>75th to 90th Percentile
1395.279 -- 6149.267	1323	9.89	2974081.00	40.01	>90th to 100th Percentile

FWRWT30 -
Replicated/Jackknife quarterly weight 30

Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
0.000 -- 74.944	1342	10.04	173092.90	2.33	Minimum to 10th Percentile
75.147 -- 138.400	1999	14.95	214979.60	2.89	>10th to 25th Percentile
138.854 -- 274.586	3367	25.18	657963.80	8.85	>25th to 50th Percentile
275.497 -- 756.443	3306	24.73	1475514.00	19.85	>50th to 75th Percentile
756.602 -- 1376.990	2030	15.18	1928852.00	25.95	>75th to 90th Percentile
1383.118 -- 6074.285	1327	9.92	2983255.00	40.13	>90th to 100th Percentile

FWRWT31 -
Replicated/Jackknife quarterly weight 31

Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
0.000 -- 76.240	1343	10.04	172541.70	2.32	Minimum to 10th Percentile
76.679 -- 138.423	2008	15.02	217916.70	2.93	>10th to 25th Percentile
138.982 -- 276.098	3379	25.27	664331.60	8.94	>25th to 50th Percentile
276.982 -- 754.353	3420	25.58	1575303.00	21.19	>50th to 75th Percentile
754.530 -- 1379.481	1902	14.22	1836714.00	24.71	>75th to 90th Percentile
1384.704 -- 6097.170	1319	9.86	2966851.00	39.91	>90th to 100th Percentile

FWRWT32 -
Replicated/Jackknife quarterly weight 32

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
0.000 -- 74.726	1365	10.21	185237.30	2.49	Minimum to 10th Percentile
74.973 -- 137.309	1984	14.84	213650.60	2.87	>10th to 25th Percentile
138.006 -- 273.161	3374	25.23	658970.80	8.86	>25th to 50th Percentile
274.177 -- 755.535	3263	24.40	1448898.00	19.49	>50th to 75th Percentile
756.583 -- 1378.237	2053	15.35	1942601.00	26.13	>75th to 90th Percentile
1379.832 -- 6309.202	1332	9.96	2984298.00	40.15	>90th to 100th Percentile

FWRWT33 -
Replicated/Jackknife quarterly weight 33

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
0.000 -- 75.754	1372	10.26	189208.00	2.55	Minimum to 10th Percentile
75.821 -- 137.473	1968	14.72	212765.10	2.86	>10th to 25th Percentile
137.699 -- 275.015	3351	25.06	652062.70	8.77	>25th to 50th Percentile
275.324 -- 756.731	3293	24.63	1454100.00	19.56	>50th to 75th Percentile
757.582 -- 1389.610	2070	15.48	1963086.00	26.41	>75th to 90th Percentile
1394.864 -- 6271.964	1317	9.85	2962435.00	39.85	>90th to 100th Percentile

FWRWT34 -
Replicated/Jackknife quarterly weight 34

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
0.000 -- 75.075	1339	10.01	165961.10	2.23	Minimum to 10th Percentile
75.604 -- 138.165	2006	15.00	216996.80	2.92	>10th to 25th Percentile
138.529 -- 275.178	3365	25.17	659836.50	8.88	>25th to 50th Percentile
275.737 -- 750.210	3380	25.28	1538009.00	20.69	>50th to 75th Percentile
753.440 -- 1380.186	1961	14.67	1882649.00	25.33	>75th to 90th Percentile
1381.613 -- 6290.724	1320	9.87	2970205.00	39.96	>90th to 100th Percentile

FWRWT35 -
Replicated/Jackknife quarterly weight 35

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
0.000 -- 75.678	1356	10.14	184385.50	2.48	Minimum to 10th Percentile
75.973 -- 137.488	1984	14.84	214978.30	2.89	>10th to 25th Percentile
137.716 -- 273.257	3388	25.34	663851.30	8.93	>25th to 50th Percentile
273.664 -- 755.130	3410	25.50	1562794.00	21.02	>50th to 75th Percentile
756.610 -- 1387.900	1919	14.35	1849900.00	24.89	>75th to 90th Percentile
1388.434 -- 6316.560	1314	9.83	2957748.00	39.79	>90th to 100th Percentile

FWRWT36 -
Replicated/Jackknife quarterly weight 36

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
0.000 -- 75.631	1363	10.19	178284.30	2.40	Minimum to 10th Percentile
76.496 -- 138.419	1995	14.92	216233.00	2.91	>10th to 25th Percentile
138.509 -- 274.997	3368	25.19	660370.40	8.88	>25th to 50th Percentile
275.876 -- 757.403	3387	25.33	1545264.00	20.79	>50th to 75th Percentile
757.756 -- 1394.176	1921	14.37	1839059.00	24.74	>75th to 90th Percentile
1397.619 -- 6090.825	1337	10.00	2994446.00	40.28	>90th to 100th Percentile

FWRWT37 -
Replicated/Jackknife quarterly weight 37

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
0.000 -- 76.102	1354	10.13	166335.90	2.24	Minimum to 10th Percentile
76.605 -- 137.319	1981	14.82	214671.60	2.89	>10th to 25th Percentile
137.519 -- 274.445	3362	25.14	656217.30	8.83	>25th to 50th Percentile
274.576 -- 749.199	3262	24.40	1442903.00	19.41	>50th to 75th Percentile
749.512 -- 1385.239	2080	15.56	1964564.00	26.43	>75th to 90th Percentile
1385.815 -- 6100.638	1332	9.96	2988965.00	40.21	>90th to 100th Percentile

FWRWT38 -
Replicated/Jackknife quarterly weight 38

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
0.000 -- 76.761	1349	10.09	179183.60	2.41	Minimum to 10th Percentile
77.027 -- 138.351	2010	15.03	218040.80	2.93	>10th to 25th Percentile
138.517 -- 275.482	3371	25.21	662224.30	8.91	>25th to 50th Percentile
276.769 -- 758.429	3292	24.62	1477035.00	19.87	>50th to 75th Percentile
758.539 -- 1381.184	2032	15.20	1933839.00	26.01	>75th to 90th Percentile
1382.530 -- 6360.534	1317	9.85	2963334.00	39.86	>90th to 100th Percentile

FWRWT39 -
Replicated/Jackknife quarterly weight 39

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
0.000 -- 75.519	1363	10.19	188381.70	2.53	Minimum to 10th Percentile
75.724 -- 136.258	1966	14.70	212550.80	2.86	>10th to 25th Percentile
136.730 -- 273.403	3359	25.12	654680.50	8.81	>25th to 50th Percentile
274.339 -- 760.836	3319	24.82	1476578.00	19.86	>50th to 75th Percentile
761.536 -- 1390.212	2044	15.29	1938375.00	26.08	>75th to 90th Percentile
1392.511 -- 6785.835	1320	9.87	2963091.00	39.86	>90th to 100th Percentile

FWRWT40 -
Replicated/Jackknife quarterly weight 40

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
0.000 -- 75.085	1358	10.16	186143.60	2.50	Minimum to 10th Percentile
75.372 -- 136.795	1971	14.74	212197.70	2.85	>10th to 25th Percentile
137.523 -- 277.856	3419	25.57	670218.00	9.02	>25th to 50th Percentile
278.104 -- 762.151	3281	24.54	1474354.00	19.83	>50th to 75th Percentile
763.237 -- 1389.771	2011	15.04	1907973.00	25.67	>75th to 90th Percentile
1393.297 -- 6113.581	1331	9.95	2982771.00	40.13	>90th to 100th Percentile

FWRWT41 -
Replicated/Jackknife quarterly weight 41

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
0.000 -- 76.013	1351	10.10	182841.10	2.46	Minimum to 10th Percentile
76.322 -- 138.474	1982	14.82	214459.30	2.88	>10th to 25th Percentile
138.529 -- 275.103	3427	25.63	674480.80	9.07	>25th to 50th Percentile
275.364 -- 754.267	3225	24.12	1438843.00	19.36	>50th to 75th Percentile
754.864 -- 1386.648	2056	15.38	1944357.00	26.16	>75th to 90th Percentile
1387.929 -- 6131.203	1330	9.95	2978677.00	40.07	>90th to 100th Percentile

FWRWT42 -
Replicated/Jackknife quarterly weight 42

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
0.000 -- 74.874	1338	10.01	183800.10	2.47	Minimum to 10th Percentile
75.527 -- 137.317	1987	14.86	213652.90	2.87	>10th to 25th Percentile
137.780 -- 273.582	3398	25.41	663682.30	8.93	>25th to 50th Percentile
273.823 -- 758.201	3408	25.49	1556565.00	20.94	>50th to 75th Percentile
759.659 -- 1392.146	1911	14.29	1836199.00	24.70	>75th to 90th Percentile
1392.759 -- 6230.592	1329	9.94	2979757.00	40.08	>90th to 100th Percentile

FWRWT43 -
Replicated/Jackknife quarterly weight 43

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
0.000 -- 76.051	1354	10.13	175869.80	2.37	Minimum to 10th Percentile
76.484 -- 137.421	1973	14.76	212384.20	2.86	>10th to 25th Percentile
137.708 -- 274.010	3386	25.32	659936.50	8.88	>25th to 50th Percentile
274.119 -- 762.333	3420	25.58	1562759.00	21.02	>50th to 75th Percentile
763.129 -- 1388.542	1914	14.31	1843265.00	24.80	>75th to 90th Percentile
1390.519 -- 6122.343	1324	9.90	2979442.00	40.08	>90th to 100th Percentile

FWRWT44 -
Replicated/Jackknife quarterly weight 44

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
0.000 -- 75.377	1352	10.11	178491.00	2.40	Minimum to 10th Percentile
75.726 -- 137.375	1980	14.81	214339.10	2.88	>10th to 25th Percentile
137.662 -- 273.516	3380	25.28	661082.80	8.89	>25th to 50th Percentile
274.194 -- 754.733	3301	24.69	1476033.00	19.86	>50th to 75th Percentile
755.662 -- 1380.368	2031	15.19	1927580.00	25.93	>75th to 90th Percentile
1386.153 -- 6745.928	1327	9.92	2976131.00	40.04	>90th to 100th Percentile

FWRWT45 -
Replicated/Jackknife quarterly weight 45

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
0.000 -- 75.061	1363	10.19	167838.70	2.26	Minimum to 10th Percentile
75.652 -- 137.446	1969	14.73	212896.50	2.86	>10th to 25th Percentile
137.621 -- 274.191	3366	25.17	656376.20	8.83	>25th to 50th Percentile
274.799 -- 755.021	3390	25.35	1536494.00	20.67	>50th to 75th Percentile
756.340 -- 1393.125	1947	14.56	1862869.00	25.06	>75th to 90th Percentile
1394.158 -- 6188.548	1336	9.99	2997183.00	40.32	>90th to 100th Percentile

FWRWT46 -
Replicated/Jackknife quarterly weight 46

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
0.000 -- 75.646	1347	10.07	175039.00	2.35	Minimum to 10th Percentile
75.910 -- 137.295	1993	14.91	216008.60	2.91	>10th to 25th Percentile
137.938 -- 274.283	3371	25.21	660270.60	8.88	>25th to 50th Percentile
274.608 -- 753.206	3271	24.46	1455692.00	19.58	>50th to 75th Percentile
755.684 -- 1377.045	2065	15.44	1954938.00	26.30	>75th to 90th Percentile
1381.315 -- 6275.370	1324	9.90	2971709.00	39.98	>90th to 100th Percentile

FWRWT47 -
Replicated/Jackknife quarterly weight 47

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
0.000 -- 76.042	1365	10.21	190180.90	2.56	Minimum to 10th Percentile
76.213 -- 136.401	1980	14.81	214030.80	2.88	>10th to 25th Percentile
136.689 -- 275.143	3388	25.34	662618.70	8.91	>25th to 50th Percentile
275.997 -- 761.396	3417	25.56	1564784.00	21.05	>50th to 75th Percentile
763.746 -- 1399.163	1892	14.15	1819895.00	24.48	>75th to 90th Percentile
1399.928 -- 6063.593	1329	9.94	2982148.00	40.12	>90th to 100th Percentile

FWRWT48 -
Replicated/Jackknife quarterly weight 48

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
0.000 -- 75.469	1365	10.21	181276.90	2.44	Minimum to 10th Percentile
75.567 -- 137.251	1991	14.89	215016.60	2.89	>10th to 25th Percentile
137.515 -- 276.184	3381	25.29	662848.70	8.92	>25th to 50th Percentile
276.356 -- 751.193	3246	24.28	1445892.00	19.45	>50th to 75th Percentile
751.757 -- 1394.173	2079	15.55	1974178.00	26.56	>75th to 90th Percentile
1394.751 -- 6143.208	1309	9.79	2954444.00	39.74	>90th to 100th Percentile

FWRWT49 -
Replicated/Jackknife quarterly weight 49

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
0.000 -- 75.555	1371	10.25	178495.70	2.40	Minimum to 10th Percentile
75.830 -- 138.030	1880	14.06	200110.50	2.69	>10th to 25th Percentile
138.510 -- 278.229	3449	25.79	665747.50	8.96	>25th to 50th Percentile
278.400 -- 757.386	3417	25.56	1554258.00	20.91	>50th to 75th Percentile
759.499 -- 1378.445	1932	14.45	1859405.00	25.01	>75th to 90th Percentile
1379.164 -- 6138.280	1322	9.89	2975641.00	40.03	>90th to 100th Percentile

FWRWT50 -
Replicated/Jackknife quarterly weight 50

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
0.000 -- 75.705	1359	10.16	180978.10	2.43	Minimum to 10th Percentile
76.208 -- 136.993	1974	14.76	213811.90	2.88	>10th to 25th Percentile
137.509 -- 275.769	3370	25.20	659117.20	8.87	>25th to 50th Percentile
275.863 -- 753.342	3399	25.42	1543846.00	20.77	>50th to 75th Percentile
755.340 -- 1395.405	1954	14.61	1876960.00	25.25	>75th to 90th Percentile
1396.402 -- 6791.522	1315	9.83	2958943.00	39.80	>90th to 100th Percentile

FWRWT51 -
Replicated/Jackknife quarterly weight 51

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
0.000 -- 75.089	1347	10.07	173691.50	2.34	Minimum to 10th Percentile
75.332 -- 137.357	1998	14.94	216103.30	2.91	>10th to 25th Percentile
137.534 -- 275.347	3382	25.29	662910.40	8.92	>25th to 50th Percentile
275.940 -- 749.254	3235	24.19	1434722.00	19.30	>50th to 75th Percentile
749.695 -- 1386.966	2087	15.61	1973120.00	26.54	>75th to 90th Percentile
1388.836 -- 6244.621	1322	9.89	2973109.00	40.00	>90th to 100th Percentile

FWRWT52 -
Replicated/Jackknife quarterly weight 52

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
0.000 -- 76.204	1361	10.18	208995.00	2.81	Minimum to 10th Percentile
76.246 -- 136.448	1969	14.73	212392.10	2.86	>10th to 25th Percentile
136.575 -- 274.804	3403	25.45	665275.80	8.95	>25th to 50th Percentile
275.144 -- 754.295	3397	25.41	1550101.00	20.85	>50th to 75th Percentile
754.916 -- 1389.742	1919	14.35	1840641.00	24.76	>75th to 90th Percentile
1395.541 -- 7360.736	1322	9.89	2956252.00	39.77	>90th to 100th Percentile

FWRWT53 -
Replicated/Jackknife quarterly weight 53

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
0.000 -- 74.093	1351	10.10	192022.40	2.58	Minimum to 10th Percentile
74.437 -- 136.494	1984	14.84	213035.00	2.87	>10th to 25th Percentile
136.696 -- 274.914	3365	25.17	654090.70	8.80	>25th to 50th Percentile
275.664 -- 751.753	3281	24.54	1449543.00	19.50	>50th to 75th Percentile
753.660 -- 1390.983	2073	15.50	1963249.00	26.41	>75th to 90th Percentile
1391.840 -- 6114.897	1317	9.85	2961716.00	39.84	>90th to 100th Percentile

FWRWT54 -
Replicated/Jackknife quarterly weight 54

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
0.000 -- 76.613	1354	10.13	190535.20	2.56	Minimum to 10th Percentile
76.750 -- 138.216	1989	14.88	214110.70	2.88	>10th to 25th Percentile
138.732 -- 276.237	3402	25.44	667512.60	8.98	>25th to 50th Percentile
276.392 -- 758.346	3253	24.33	1450760.00	19.52	>50th to 75th Percentile
758.684 -- 1389.319	2053	15.35	1944445.00	26.16	>75th to 90th Percentile
1393.122 -- 6151.449	1320	9.87	2966293.00	39.90	>90th to 100th Percentile

FWRWT55 -
Replicated/Jackknife quarterly weight 55

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
0.000 -- 76.684	1355	10.13	179996.60	2.42	Minimum to 10th Percentile
76.737 -- 136.494	1984	14.84	214385.90	2.88	>10th to 25th Percentile
136.894 -- 275.052	3359	25.12	655201.50	8.81	>25th to 50th Percentile
275.475 -- 753.986	3289	24.60	1458640.00	19.62	>50th to 75th Percentile
755.698 -- 1389.333	2057	15.38	1945373.00	26.17	>75th to 90th Percentile
1390.974 -- 6128.719	1327	9.92	2980060.00	40.09	>90th to 100th Percentile

FWRWT56 -
Replicated/Jackknife quarterly weight 56

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
0.000 -- 76.456	1365	10.21	183290.90	2.47	Minimum to 10th Percentile
76.680 -- 137.202	1977	14.79	214396.00	2.88	>10th to 25th Percentile
137.833 -- 278.339	3357	25.11	656196.70	8.83	>25th to 50th Percentile
278.931 -- 750.369	3407	25.48	1545390.00	20.79	>50th to 75th Percentile
750.552 -- 1382.346	1946	14.55	1867736.00	25.13	>75th to 90th Percentile
1384.413 -- 6301.946	1319	9.86	2966647.00	39.91	>90th to 100th Percentile

FWRWT57 -
Replicated/Jackknife quarterly weight 57

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
0.000 -- 75.987	1363	10.19	179703.10	2.42	Minimum to 10th Percentile
76.006 -- 137.498	1998	14.94	217446.40	2.93	>10th to 25th Percentile
137.512 -- 276.157	3340	24.98	654716.10	8.81	>25th to 50th Percentile
276.305 -- 755.467	3292	24.62	1462499.00	19.67	>50th to 75th Percentile
755.651 -- 1381.643	2055	15.37	1945704.00	26.17	>75th to 90th Percentile
1386.826 -- 6203.694	1323	9.89	2973588.00	40.00	>90th to 100th Percentile

FWRWT58 -
Replicated/Jackknife quarterly weight 58

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
0.000 -- 74.968	1354	10.13	193020.00	2.60	Minimum to 10th Percentile
75.208 -- 136.473	1987	14.86	214621.70	2.89	>10th to 25th Percentile
136.550 -- 277.097	3432	25.67	674984.30	9.08	>25th to 50th Percentile
277.230 -- 756.154	3368	25.19	1550485.00	20.86	>50th to 75th Percentile
757.700 -- 1388.322	1893	14.16	1814039.00	24.40	>75th to 90th Percentile
1389.365 -- 6355.397	1337	10.00	2986507.00	40.18	>90th to 100th Percentile

FWRWT59 -
Replicated/Jackknife quarterly weight 59

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
0.000 -- 75.988	1342	10.04	178578.60	2.40	Minimum to 10th Percentile
76.172 -- 137.521	2000	14.96	216186.60	2.91	>10th to 25th Percentile
138.887 -- 273.934	3357	25.11	656268.30	8.83	>25th to 50th Percentile
274.132 -- 749.572	3297	24.66	1466848.00	19.73	>50th to 75th Percentile
750.945 -- 1375.479	2042	15.27	1929780.00	25.96	>75th to 90th Percentile
1380.109 -- 6620.314	1333	9.97	2985995.00	40.17	>90th to 100th Percentile

FWRWT60 -
Replicated/Jackknife quarterly weight 60

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
0.000 -- 75.426	1359	10.16	184452.80	2.48	Minimum to 10th Percentile
75.647 -- 137.409	1976	14.78	213800.90	2.88	>10th to 25th Percentile
137.618 -- 273.559	3351	25.06	653244.90	8.79	>25th to 50th Percentile
274.396 -- 751.385	3419	25.57	1547424.00	20.82	>50th to 75th Percentile
751.692 -- 1386.019	1935	14.47	1852111.00	24.92	>75th to 90th Percentile
1386.625 -- 6143.771	1331	9.95	2982623.00	40.12	>90th to 100th Percentile

FWRWT -
Final quarterly weight

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
12.394 -- 83.073	1383	10.34	78096.35	1.05	Minimum to 10th Percentile
83.170 -- 140.238	1956	14.63	223153.40	3.00	>10th to 25th Percentile
140.684 -- 276.467	3363	25.15	675105.00	9.08	>25th to 50th Percentile
276.638 -- 743.399	3360	25.13	1549236.00	20.84	>50th to 75th Percentile
744.866 -- 1375.332	1975	14.77	1901700.00	25.58	>75th to 90th Percentile
1378.573 -- 6156.596	1334	9.98	3006366.00	40.44	>90th to 100th Percentile

PAGE IS INTENTIONALLY LEFT BLANK TO ALLOW FOR DOUBLE-SIDED COPYING

REFERENCES

Brick, J.M. and G. Kalton. "Handling Missing Data in Survey Research." *Statistical Methods in Medical Research* 1996; 5: 215-238.

Brick, J.M., P. Broene, P. James, and J. Severynse. *A User's Guide to WesVarPC.* Version 2.0. Rockville, MD: Westat, Inc., 1996.

Mathematica Policy Research, Inc. "Health Care Survey of DoD Beneficiaries: 2010 Adult Sampling Report." Report submitted to the TRICARE Management Activity. Washington, DC: MPR, 2009.

Research Triangle Institute (2001). SUDAAN User's Manual, Release 8.0 Research Triangle Park, NC: Research Triangle Institute.

SAS Institute Inc. (1999), SAS/STAT User's Guide, Version 8, Cary, NC: SAS Institute Inc.

U.S. Department of Health and Human Services. CAHPS® Survey and Reporting Kit. Rockville, MD 2002.

Wolter, Kirk M. Introduction of Variance Estimation. New York: Springer-Verlag. 1985.

Woodruff, R.S. "A Simple Method for Approximating the Variance of a Complicated Estimate." Journal of the American Statistical Association, 1971.

APPENDIX A

ANNOTATED QUESTIONNAIRE – QUARTER III

Health Care Survey of DoD Beneficiaries

April 2010

PAGE IS INTENTIONALLY LEFT BLANK TO ALLOW FOR DOUBLE-SIDED COPYING

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.

YOUR PRIVACY

Your participation in this survey effort is very important. Your responses are confidential and your participation is voluntary. The number on the back of this survey is ONLY used to let us know if you returned your survey so we don't have to send you reminders.

This is your opportunity to tell officials of your opinions and experiences with the current military health care system. It is also an opportunity to provide feedback and identify areas where improvements are needed.

The survey processing center removes all identifying information before sending the results to the Department of Defense.

Your information is grouped with others and no individual information is shared. Only group statistics will be compiled and reported. No information about you as an individual will be disclosed.

SURVEY INSTRUCTIONS

Answer <u>all</u> the questions by checking the box to the left of your answer. You are sometimes told to skip over some questions in this survey. When this happens you will see an arrow with a note that tells you what question to answer next, like this:

☑ Yes ➜ *Go to Question 42*
☐ No

Please return the completed questionnaire in the enclosed postage-paid envelope within ***seven days***. If the envelope is missing, please send to:

> Office of the Assistant Secretary of Defense (Health Affairs)
> TMA/HPAE
> c/o Synovate Survey Processing Center
> PO Box 5030
> Chicago, IL 60680-4138

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.

1. Are you the person whose name appears on the cover letter?

   | H10001 |

   1 ☐ Yes ➜ *Go to Question 2*
   2 ☐ No ➜ Please give this questionnaire to the person addressed on the cover letter.

2. By which of the following health plans are you currently covered?

   MARK ALL THAT APPLY. | H10002A-H10002R |

   Military Health Plans

   A ☐ TRICARE Prime (including TRICARE Prime Remote and TRICARE Overseas)
   C ☐ TRICARE Extra or Standard (CHAMPUS)
   N ☐ TRICARE Plus
   O ☐ TRICARE for Life
   P ☐ TRICARE Supplemental Insurance
   Q ☐ TRICARE Reserve Select

   Other Health Plans

   F ☐ Medicare
   G ☐ Federal Employees Health Benefit Program (FEHBP)
   H ☐ Medicaid
   I ☐ A civilian HMO (such as Kaiser)
   J ☐ Other civilian health insurance (such as Blue Cross)
   K ☐ Uniformed Services Family Health Plan (USFHP)
   M ☐ The Veterans Administration (VA)
   R ☐ Government health insurance from a country other than the US
   L ☐ Not sure

3. **Which health plan did you use for all or most of your health care in the last 12 months?**

   | H10003 |
   | See Note 1 |

   MARK ONLY ONE ANSWER.

   1 ☐ TRICARE Prime
   3 ☐ TRICARE Extra or Standard (CHAMPUS)
   11 ☐ TRICARE Plus
   12 ☐ TRICARE Reserve Select
   4 ☐ Medicare (may include TRICARE for Life)
   5 ☐ Federal Employees Health Benefit Program (FEHBP)
   6 ☐ Medicaid
   7 ☐ A civilian HMO (such as Kaiser)
   8 ☐ Other civilian health insurance (such as Blue Cross)
   9 ☐ Uniformed Services Family Health Plan (USFHP)
   10 ☐ The Veterans Administration (VA)
   13 ☐ Government health insurance from a country other than the US
   -5 ☐ Not sure
   -6 ☐ Did not use any health plan in the last 12 months ➔ *Go to Question 5*

   For the remainder of this questionnaire, the term health plan refers to the plan you indicated in Question 3.

4. **How many months or years in a row have you been in this health plan?**

   | H10004 |
   | See Note 1 |

   1 ☐ Less than 6 months
   2 ☐ 6 up to 12 months
   3 ☐ 12 up to 24 months
   4 ☐ 2 up to 5 years
   5 ☐ 5 up to 10 years
   6 ☐ 10 or more years

   ## 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.

5. **In the last 12 months, where did you go most often for your health care?**

   | H10005 |

   MARK ONLY ONE ANSWER.

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

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?**

   | H10006 | See Note 2 |

   1 ☐ Yes
   2 ☐ No ➔ *Go to Question 9*

7. **In the last 12 months, when you needed care right away, how often did you get care as soon as you thought you needed?**

   | H10007 |
   | See Note 2 |

   1 ☐ Never
   2 ☐ Sometimes
   3 ☐ Usually
   4 ☐ Always
   -6 ☐ I didn't need care right away for an illness, injury or condition in the last 12 months

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?**

   | H10008 |
   | See Note 2 |

   1 ☐ Same day
   2 ☐ 1 day
   3 ☐ 2 days
   4 ☐ 3 days
   5 ☐ 4-7 days
   6 ☐ 8-14 days
   7 ☐ 15 days or longer
   -6 ☐ I didn't need care right away for an illness, injury or condition in the last 12 months

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?**

   1 ☐ Yes
   2 ☐ No ➔ *Go to Question 12*

   | H10009 | See Note 3 |

10. **In the last 12 months, not counting times you needed care right away, how often did you get an appointment for your health care at a doctor's office or clinic as soon as you thought you needed?**

    | H10010 |
    | See Note 3 |

    1 ☐ Never
    2 ☐ Sometimes
    3 ☐ Usually
    4 ☐ Always
    -6 ☐ I had no appointments in the last 12 months

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?**

    | H10011 |
    | See Note 3 |

    1 ☐ Same day
    2 ☐ 1 day
    3 ☐ 2-3 days
    4 ☐ 4-7 days
    5 ☐ 8-14 days
    6 ☐ 15-30 days
    7 ☐ 31 days or longer
    -6 ☐ I had no appointments in the last 12 months

3

12. In the last 12 months, how many times did you go to an **emergency room** to get care for yourself?

1	☐	None
2	☐	1
3	☐	2
4	☐	3
5	☐	4
6	☐	5 to 9
7	☐	10 or more

H10012

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?

1	☐	None ➔ *Go to Question 19*
2	☐	1
3	☐	2
4	☐	3
5	☐	4
6	☐	5 to 9
7	☐	10 or more

H10013

See Note 4

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?

1	☐	Never
2	☐	Sometimes
3	☐	Usually
4	☐	Always

H10014

See Note 4

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?

1	☐	Yes
2	☐	No ➔ *Go to Question 18*

H10015

See Notes 4,5

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?

1	☐	Definitely yes
2	☐	Somewhat yes
3	☐	Somewhat no
4	☐	Definitely no

H10016

See Notes 4,5

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?

1	☐	Definitely yes
2	☐	Somewhat yes
3	☐	Somewhat no
4	☐	Definitely no

H10017

See Notes 4,5

18. Using <u>any number from 0 to 10</u>, where 0 is the worst health care possible and 10 is the best health care possible, what number would you use to rate all your health care in the last 12 months?

0	☐	0 Worst health care possible
1	☐	1
2	☐	2
3	☐	3
4	☐	4
5	☐	5
6	☐	6
7	☐	7
8	☐	8
9	☐	9
10	☐	10 Best health care possible
-6	☐	I had no visits in the last 12 months

H10018

See Note 4

19. In the last 12 months, did you have a health problem for which you <u>needed special medical equipment</u>, such as a cane, a wheelchair, or oxygen equipment?

1	☐	Yes
2	☐	No ➔ *Go to Question 21*

S10C09

See Note 5A1

20. In the last 12 months, how much of a problem, if any, was it to get the <u>special medical equipment</u> you needed through your health plan?

1	☐	A big problem
2	☐	A small problem
3	☐	Not a problem
-6	☐	I didn't need to get any special medical equipment in the last 12 months

S10C10

See Note 5A1

21. In the last 12 months, did you have any health problems that needed <u>special therapy</u>, such as physical, occupational, or speech therapy?

1	☐	Yes
2	☐	No ➔ *Go to Question 23*

S10C11

See Note 5A2

22. In the last 12 months, how much of a problem, if any, was it to get the <u>special therapy</u> you needed through your health plan?

1	☐	A big problem
2	☐	A small problem
3	☐	Not a problem
-6	☐	I didn't need any special therapy in the last 12 months

S10C12

See Note 5A2

23. <u>Home health care</u> or assistance means home nursing, help with bathing or dressing, and help with basic household tasks.

S10C13

See Note 5A3

In the last 12 months, <u>did you need someone to come into your home</u> to give you home health care or assistance?

1	☐	Yes
2	☐	No ➔ *Go to Question 25*

4

24. In the last 12 months, how much of a problem, if any, was it to get the <u>home health care</u> you needed through your health plan?

S10C14

See Note 5A3

1 ☐ A big problem
2 ☐ A small problem
3 ☐ Not a problem
-6 ☐ I didn't need home health care or assistance in the last 12 months

YOUR PERSONAL DOCTOR

25. 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?

1 ☐ Yes   H10019   See Note 6_q3
2 ☐ No ➔ *Go to Question 42*

26. Is this person a <u>general</u> doctor, a <u>specialist</u> doctor, a <u>physician assistant</u>, or a <u>nurse</u>?

S10C01

See Note 6_q3

1 ☐ General doctor (Family practice or internal medicine)
2 ☐ Specialist doctor
3 ☐ Physician assistant
4 ☐ Nurse
-6 ☐ I don't have a personal doctor or nurse

27. How many months or years have you been going to your personal doctor or nurse?

S10C02   See Note 6_q3

1 ☐ Less than 6 months
2 ☐ At least 6 months but less than 1 year
3 ☐ At least 1 year but less than 2 years
4 ☐ At least 2 years but less than 5 years
5 ☐ 5 years or more
-6 ☐ I don't have a personal doctor or nurse

28. Do you have a physical or medical condition that seriously <u>interferes with your ability to work</u>, attend school, or manage your day-to-day activities?

S10C03   See Notes 6_q3, 6A1

1 ☐ Yes
2 ☐ No ➔ *Go to Question 30*

29. Does your personal doctor or nurse understand how any health problems you have affect your day-to-day life?

S10C04   See Notes 6_q3, 6A1

1 ☐ Yes
2 ☐ No
-6 ☐ I don't have any health problems or I don't have a personal doctor or nurse

30. In the last 12 months, how many times did you visit your personal doctor to get care for yourself?

0 ☐ None ➔ *Go to Question 40*
1 ☐ 1
2 ☐ 2
3 ☐ 3   H10020   See Notes 6_q3,7
4 ☐ 4
5 ☐ 5 to 9
6 ☐ 10 or more

31. In the last 12 months, how often <u>did your personal doctor listen carefully to you?</u>

H10021

See Notes 6_q3,7

1 ☐ Never
2 ☐ Sometimes
3 ☐ Usually
4 ☐ Always
-6 ☐ I had no visits in the last 12 months

32. In the last 12 months, how often did your personal doctor <u>explain things in a way that was easy to understand?</u>

H10022

See Notes 6_q3,7

1 ☐ Never
2 ☐ Sometimes
3 ☐ Usually
4 ☐ Always
-6 ☐ I had no visits in the last 12 months

33. In the last 12 months, how often did your personal doctor <u>show respect for what you had to say?</u>

H10023

See Notes 6_q3,7

1 ☐ Never
2 ☐ Sometimes
3 ☐ Usually
4 ☐ Always
-6 ☐ I had no visits in the last 12 months

34. In the last 12 months, how often did your personal doctor <u>spend enough time with you?</u>

H10024

See Notes 6_q3,7

1 ☐ Never
2 ☐ Sometimes
3 ☐ Usually
4 ☐ Always
-6 ☐ I had no visits in the last 12 months

35. In the last 12 months, did you get care from a doctor or other health provider besides your personal doctor?

1 ☐ Yes   H10025   See Notes 6_q3,7 & 8
2 ☐ No ➔ *Go to Question 37*

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?

H10026

See Notes 6_q3,7 & 8

1 ☐ Never
2 ☐ Sometimes
3 ☐ Usually
4 ☐ Always

37. We want to know how you, your doctors, and other health providers make decisions about your health care.

   In the last 12 months, were <u>any</u> decisions made about your health care?

S10C06	See Notes 6_q3, 8B1

   1 ☐ Yes
   2 ☐ No ➜ *Go to Question 40*

38. In the last 12 months, how often were you <u>involved as much as you wanted</u> in these decisions about your health care?

S10C07	See Notes 6_q3, 8B1

   1 ☐ Never
   2 ☐ Sometimes
   3 ☐ Usually
   4 ☐ Always
   -6 ☐ No decisions were made about my health care in the last 12 months

39. In the last 12 months, how often was it easy to get your doctors or other health providers to <u>agree with you</u> on the best way to manage your health conditions or problems?

S10C08	See Notes 6_q3, 8B1

   1 ☐ Never
   2 ☐ Sometimes
   3 ☐ Usually
   4 ☐ Always
   -6 ☐ No decisions were made about my health care in the last 12 months

40. 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?

H10027
See Note 6_q3

   0 ☐ 0 Worst personal doctor possible
   1 ☐ 1
   2 ☐ 2
   3 ☐ 3
   4 ☐ 4
   5 ☐ 5
   6 ☐ 6
   7 ☐ 7
   8 ☐ 8
   9 ☐ 9
   10 ☐ 10 Best personal doctor possible
   -6 ☐ I don't have a personal doctor

41. Did you have the same personal doctor or nurse <u>before</u> you joined this health plan?

S10009
See Notes 6_q3, 8A1

   1 ☐ Yes ➜ *Go to Question 43*
   2 ☐ No

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

S10010
See Note 8A1

   1 ☐ A big problem
   2 ☐ A small problem
   3 ☐ Not a problem

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

43. <u>Specialists</u> are doctors like surgeons, heart doctors, allergy doctors, skin doctors, and other doctors who specialize in one area of health care.

   In the last 12 months, did you try to make any appointments to see a specialist?

H10028	See Note 9

   1 ☐ Yes
   2 ☐ No ➜ *Go to Question 48*

44. In the last 12 months, how often was it easy to get appointments with specialists?

H10029
See Note 9

   1 ☐ Never
   2 ☐ Sometimes
   3 ☐ Usually
   4 ☐ Always
   -6 ☐ I didn't need a specialist in the last 12 months

45. How many specialists have you seen in the last 12 months?

H10030
See Notes 9,10_q3

   0 ☐ None ➜ *Go to Question 48*
   1 ☐ 1 specialist
   2 ☐ 2
   3 ☐ 3
   4 ☐ 4
   5 ☐ 5 or more specialists

46. In the last 12 months, <u>how many times did you go to specialists</u> for care for yourself?

S10C05	See Notes 9,10_q3

   1 ☐ 1
   2 ☐ 2
   3 ☐ 3
   4 ☐ 4
   5 ☐ 5 to 9
   6 ☐ 10 or more

47. 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?

H10031
See Notes 9,10_q3

   0 ☐ 0 Worst specialist possible
   1 ☐ 1
   2 ☐ 2
   3 ☐ 3
   4 ☐ 4
   5 ☐ 5
   6 ☐ 6
   7 ☐ 7
   8 ☐ 8
   9 ☐ 9
   10 ☐ 10 Best specialist possible
   -6 ☐ I didn't see a specialist in the last 12 months

48. In general, how would you rate your overall <u>mental</u> or <u>emotional health</u>?

S10B01

- 1 ☐ Excellent
- 2 ☐ Very good
- 3 ☐ Good
- 4 ☐ Fair
- 5 ☐ Poor

49. In the last 12 months, did you need any treatment or counseling for <u>a personal or family problem</u>?

S10B02　　See Note 10A1

- 1 ☐ Yes
- 2 ☐ No　➜ *Go to Question 52*

50. In the last 12 months, how much of a problem, if any, was it to get the <u>treatment or counseling</u> you needed through your health plan?

S10B03　　See Note 10A1

- 1 ☐ A big problem
- 2 ☐ A small problem
- 3 ☐ Not a problem

51. Using <u>any number from 0 to 10</u>, where 0 is the worst treatment or counseling possible and 10 is the best treatment or counseling possible, what number would you use to rate your treatment or counseling in the last 12 months?

- 0 ☐ 0 Worst treatment or counseling possible
- 1 ☐ 1
- 2 ☐ 2　　S10B04
- 3 ☐ 3
- 4 ☐ 4　　See Note 10A1
- 5 ☐ 5
- 6 ☐ 6
- 7 ☐ 7
- 8 ☐ 8
- 9 ☐ 9
- 10 ☐ 10 Best treatment or counseling possible
- -6 ☐ I had no treatment or counseling in the last 12 months

YOUR HEALTH PLAN

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

52. In the last 12 months, did you try to get any kind of care, tests, or treatment through your health plan?

- 1 ☐ Yes　H10032　　See Note 11
- 2 ☐ No　➜ *Go to Question 54*

53. In the last 12 months, how often was it easy to get the care, tests or treatment you thought you needed through your health plan?

H10033

See Note 11

- 1 ☐ Never
- 2 ☐ Sometimes
- 3 ☐ Usually
- 4 ☐ Always
- -6 ☐ I didn't need care, tests or treatment through my health plan in the last 12 months

54. In the last 12 months, did you look for any information in written materials or on the Internet about how your health plan works?

H10034B　　See Note 11B

- 1 ☐ Yes
- 2 ☐ No　➜ *Go to Question 56*

55. In the last 12 months, how often did the written material or the Internet provide the information you needed about how your plan works?

H10034

See Note 11B

- 1 ☐ Never
- 2 ☐ Sometimes
- 3 ☐ Usually
- 4 ☐ Always
- -6 ☐ I didn't look for information from my health plan in the last 12 months

56. Sometimes people need services or equipment beyond what is provided in a regular or routine office visit, such as care from a specialist, physical therapy, a hearing aid, or oxygen.

In the last 12 months, did you look for information from your health plan on how much you would have to pay for a health care service or equipment?

- 1 ☐ Yes　H10035　　See Note 12
- 2 ☐ No　➜ *Go to Question 58*

57. In the last 12 months, how often were you able to find out from your health plan how much you would have to pay for a health care service or equipment?

H10036

See Note 12

- 1 ☐ Never
- 2 ☐ Sometimes
- 3 ☐ Usually
- 4 ☐ Always
- -6 ☐ I didn't need a health care service or equipment from my health plan in the last 12 months

58. In some health plans, the amount you pay for a prescription medicine can be different for different medicines, or can be different for prescriptions filled by mail instead of at the pharmacy.

In the last 12 months, did you look for information from your health plan on how much you would have to pay for specific prescription medicines?

- 1 ☐ Yes　H10037　　See Note 13
- 2 ☐ No　➜ *Go to Question 60*

59. In the last 12 months, how often were you able to find out from your health plan how much you would have to pay for specific prescription medications?

- 1 ☐ Never
- 2 ☐ Sometimes
- 3 ☐ Usually
- 4 ☐ Always
- -6 ☐ I didn't need prescription medications from my health plan in the last 12 months

H10038

See Note 13

60. In the last 12 months, did you try to get information or help from your health plan's customer service?

- 1 ☐ Yes
- 2 ☐ No ➔ *Go to Question 63*

H10039 | See Note 14

61. In the last 12 months, how often did your health plan's customer service give you the information or help you needed?

- 1 ☐ Never
- 2 ☐ Sometimes
- 3 ☐ Usually
- 4 ☐ Always
- -6 ☐ I didn't call my health plan's customer service in the last 12 months

H10040

See Note 14

62. In the last 12 months, how often did your health plan's customer service staff treat you with courtesy and respect?

- 1 ☐ Never
- 2 ☐ Sometimes
- 3 ☐ Usually
- 4 ☐ Always
- -6 ☐ I didn't call my health plan's customer service in the last 12 months

H10041

See Note 14

63. In the last 12 months, did your health plan give you any forms to fill out?

- 1 ☐ Yes
- 2 ☐ No ➔ *Go to Question 65*

H10042 | See Note 15

64. In the last 12 months, how often were the forms from your health plan easy to fill out?

- 1 ☐ Never
- 2 ☐ Sometimes
- 3 ☐ Usually
- 4 ☐ Always
- -6 ☐ I didn't have any experiences with paperwork for my health plan in the last 12 months

H10043

See Note 15

65. Claims are sent to a health plan for payment. You may send in the claims yourself, or doctors, hospitals, or others may do this for you. In the last 12 months, did you or anyone else send in any claims to your health plan?

- 1 ☐ Yes
- 2 ☐ No ➔ *Go to Question 68*
- -5 ☐ Don't know ➔ *Go to Question 68*

H10044 | See Note 16

66. In the last 12 months, how often did your health plan handle your claims quickly?

- 1 ☐ Never
- 2 ☐ Sometimes
- 3 ☐ Usually
- 4 ☐ Always
- -5 ☐ Don't know
- -6 ☐ No claims were sent for me in the last 12 months

H10045

See Note 16

67. In the last 12 months, how often did your health plan handle your claims correctly?

- 1 ☐ Never
- 2 ☐ Sometimes
- 3 ☐ Usually
- 4 ☐ Always
- -5 ☐ Don't know
- -6 ☐ No claims were sent for me in the last 12 months

H10046

See Note 16

68. Using any number from 0 to 10, where 0 is the worst health plan possible and 10 is the best health plan possible, what number would you use to rate your health plan?

- 0 ☐ 0 Worst health plan possible
- 1 ☐ 1
- 2 ☐ 2
- 3 ☐ 3
- 4 ☐ 4
- 5 ☐ 5
- 6 ☐ 6
- 7 ☐ 7
- 8 ☐ 8
- 9 ☐ 9
- 10 ☐ 10 Best health plan possible

H10047

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.

69. When did you last have a blood pressure reading?

- 3 ☐ Less than 12 months ago
- 2 ☐ 1 to 2 years ago
- 1 ☐ More than 2 years ago

H10048

70. Do you know if your blood pressure is too high?

- 1 ☐ Yes, it is too high
- 2 ☐ No, it is not too high
- 3 ☐ Don't know

H10049

71. For a blood stool test, a person uses a home kit and puts some stool on a card. The card is sent to the doctor's office or lab. Have you ever had this test using a home kit?

| S10Q01 | See Note 16A1 |

- 1 ☐ Yes
- 2 ☐ No ➔ *Go to Question 73*
- -5 ☐ Don't know ➔ *Go to Question 73*

72. How long has it been since you had your last blood stool test using a home kit?

| S10Q02 | See Note 16A1 |

- 1 ☐ Less than 12 months ago
- 2 ☐ At least one year but less than 2 years ago
- 3 ☐ At least 2 year but less than 5 years ago
- 4 ☐ 5 or more years ago
- -6 ☐ Never had a blood stool test
- -5 ☐ Don't know

73. Sigmoidoscopy and colonoscopy are exams in which a lighted tube is inserted in the rectum to view the colon for signs of cancer or other health problems. Have you ever had either of these exams?

| S10Q03 | See Note 16A2 |

- 1 ☐ Yes
- 2 ☐ No ➔ *Go to Question 76*
- -5 ☐ Don't know ➔ *Go to Question 76*

74. A sigmoidoscopy is limited to the lower part of the colon and is usually done without anesthesia. How long has it been since you had your last sigmoidoscopy?

| S10Q04 |

- 1 ☐ Less than 12 months ago
- 2 ☐ At least one year but less than 2 years ago
- 3 ☐ At least 2 year but less than 5 years ago
- 4 ☐ 5 or more years ago
- -6 ☐ Never had a sigmoidoscopy
- -5 ☐ Don't know

| See Note 16A2 |

75. For a colonoscopy the entire colon is examined and patients usually receive medication in their veins to relax them and make them feel sleepy. How long has it been since you had your last colonoscopy?

| S10Q05 | See Note 16A2 |

- 1 ☐ Less than 12 months ago
- 2 ☐ At least one year but less than 2 years ago
- 3 ☐ At least 2 year but less than 5 years ago
- 4 ☐ 5 or more years ago
- -6 ☐ Never had a colonoscopy
- -5 ☐ Don't know

76. When did you last have a flu shot?

| H10050 |

- 4 ☐ Less than 12 months ago
- 3 ☐ 1-2 years ago
- 2 ☐ More than 2 years ago
- 1 ☐ Never had a flu shot

77. Have you ever <u>smoked</u> at least 100 cigarettes in your entire life?

| H10051 | See Note 17 |

- 1 ☐ Yes
- 2 ☐ No ➔ *Go to Question 82*
- -5 ☐ Don't know ➔ *Go to Question 82*

78. Do you now smoke cigarettes every day, some days or not at all?

| H10052 | See Note 17 |

- 4 ☐ Every day ➔ *Go to Question 79*
- 3 ☐ Some days ➔ *Go to Question 79*
- 2 ☐ Not at all ➔ *Go to Question 82*
- -5 ☐ Don't know ➔ *Go to Question 82*

79. In the last 12 months, on how many visits were you <u>advised to quit</u> smoking by a doctor or other health provider in your plan?

| H10053 |
| See Notes 17, 18 |

- 1 ☐ None
- 2 ☐ 1 visit
- 3 ☐ 2 to 4 visits
- 4 ☐ 5 to 9 visits
- 5 ☐ 10 or more visits
- -6 ☐ I had no visits in the last 12 months

80. On how many visits was medication recommended or discussed to assist you with quitting smoking (for example: nicotine gum, patch, nasal spray, inhaler, prescription medication)?

| H10054 |
| See Notes 17, 18 |

- 1 ☐ None
- 2 ☐ 1 visit
- 3 ☐ 2 to 4 visits
- 4 ☐ 5 to 9 visits
- 5 ☐ 10 or more visits
- -6 ☐ I had no visits in the last 12 months

81. On how many visits did your doctor or health provider recommend or discuss methods and strategies (other than medication) to assist you with quitting smoking?

| H10055 |
| See Notes 17, 18 |

- 1 ☐ None
- 2 ☐ 1 visit
- 3 ☐ 2 to 4 visits
- 4 ☐ 5 to 9 visits
- 5 ☐ 10 or more visits
- -6 ☐ I had no visits in the last 12 months

82. Do you currently smoke any tobacco products other than cigarettes, such as cigars, pipes, bidis, kreteks, or any other tobacco product?

Note: 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.

| S10D03 |

- 1 ☐ Yes
- 2 ☐ No
- -5 ☐ Don't know

83. Do you currently use <u>smokeless</u> tobacco products such as dip, chewing tobacco, snuff or snus <u>every day, some days, or not at all?</u>

S10D02

1 ☐ Every day
2 ☐ Some days
3 ☐ Not at all

84. If you use tobacco products other than cigarettes, on how many visits in the last 12 months were you <u>advised to quit</u> by a doctor or other health provider in your plan?

S10D05

1 ☐ None
2 ☐ 1 visit
3 ☐ 2 to 4 visits
4 ☐ 5 to 9 visits
5 ☐ 10 or more visits
-6 ☐ I had no visits in the last 12 months
-3 ☐ I do not use other tobacco products

85. Are you male or female?

H10056 | See Note 19A

1 ☐ Male ➜ *Go to Question 92*
2 ☐ Female

86. When did you last have a Pap smear test?

H10057
See Notes 19A & 19B

5 ☐ Within the last 12 months
4 ☐ 1 to 3 years ago
3 ☐ More than 3 but less than 5 years ago
2 ☐ 5 or more years ago
1 ☐ Never had a Pap smear test

87. Are you under age 40?

H10058
See Notes 19A, 19B & 20

1 ☐ Yes ➜ *Go to Question 89*
2 ☐ No

88. When was the last time your breasts were checked by mammography?

H10059 | See Notes 19A, 19B & 20

5 ☐ Within the last 12 months
4 ☐ 1 to 2 years ago
3 ☐ More than 2 years ago but less than 5 years ago
2 ☐ 5 or more years ago
1 ☐ Never had a mammogram

89. Have you been pregnant in the last 12 months or are you pregnant now?

H10060 | See Notes 19A, 19B, & 21

1 ☐ Yes, I am currently pregnant ➜ *Go to Question 90*
2 ☐ No, I am not currently pregnant, but have been pregnant in the past 12 months ➜ *Go to Question 91*
3 ☐ No, I am not currently pregnant, and have not been pregnant in the past 12 months ➜ *Go to Question 92*

90. In what trimester is your pregnancy?

1 ☐ First trimester (up to 12 weeks after 1st day of last period) ➜ *Go to Question 92*
2 ☐ Second trimester (13th through 27th week)
3 ☐ Third trimester (28th week until delivery)

H10061 | See Notes 19A, 19B, & 21

91. In which trimester did you first receive prenatal care?

H10062 | See Notes 19A, 19B, & 21

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

ABOUT YOU

92. In general, how would you rate <u>your overall health</u>?

5 ☐ Excellent
4 ☐ Very good   H10063
3 ☐ Good
2 ☐ Fair
1 ☐ Poor

93. Are you limited in any way in any activities because of any impairment or health problem?

1 ☐ Yes H10064 | See Note 21A1
2 ☐ No ➜ *Go to Question 96*

94. Because of any impairment or health problem, do you <u>need the help</u> of other persons <u>with your personal care needs</u>, such as eating, dressing, or getting around the house?

1 ☐ Yes S10C15
2 ☐ No

See Note 21A1

95. Because of any impairment or health problem, do you <u>need help with your routine needs</u>, such as everyday household chores, doing necessary business, shopping, or getting around for other purposes? S10C16

1 ☐ Yes
2 ☐ No

See Note 21A1

96. Do you have a physical or medical condition that seriously <u>interferes with your independence, participation in the community, or quality of life?</u> S10C17

1 ☐ Yes
2 ☐ No

97. We want to know your rating of how well your health plan has done in providing the equipment, services, and help you need.

Using any number from 0 to 10, where 0 is the worst your plan could do and 10 is the best your plan could do, what number would you use to rate your health plan now?

- 0 ☐   0   Worst your health plan could do

  S10C18

- 1 ☐   1
- 2 ☐   2
- 3 ☐   3
- 4 ☐   4
- 5 ☐   5
- 6 ☐   6
- 7 ☐   7
- 8 ☐   8
- 9 ☐   9
- 10 ☐   10   Best your health plan could do

98. In the last 12 months, have you been a patient in a hospital overnight or longer?

  S10C19

- 1 ☐ Yes
- 2 ☐ No

99. In the last 12 months, have you seen a doctor or other health provider 3 or more times for the same condition or problem?

- 1 ☐ Yes   H10065   See Note 22
- 2 ☐ No   ➔ *Go to Question 101*

100. Is this a condition or problem that has lasted for at least 3 months? Do not include pregnancy or menopause.

- 1 ☐ Yes   H10066
- 2 ☐ No   See Note 22

101. Do you now need or take medicine prescribed by a doctor? Do not include birth control.

- 1 ☐ Yes   H10067   See Note 23
- 2 ☐ No   ➔ *Go to Question 103*

102. Is this medicine to treat a condition that has lasted for at least 3 months? Do not include pregnancy or menopause.

- 1 ☐ Yes   H10068
- 2 ☐ No   See Note 23

103. How tall are you without your shoes on?

Please give your answer in feet and inches.

Example: Height		Your answer: Height	
Feet	Inches	Feet	Inches
5	**6**		
☐ 1	☐ 0	☐ 1	☐ 0
☐ 2	☐ 1	☐ 2	☐ 1
☐ 3	☐ 2	☐ 3	☐ 2
☐ 4	☐ 3	☐ 4	☐ 3
☑ 5	☐ 4	☐ 5	☐ 4
☐ 6	☐ 5	☐ 6	☐ 5
☐ 7	☑ 6	☐ 7	☐ 6
	☐ 7		☐ 7
	☐ 8		☐ 8
	☐ 9		☐ 9
	☐ 10		☐ 10
	☐ 11		☐ 11

H10069F, H10069I

104. How much do you weigh without your shoes on?
Please give your answer in pounds.

H10070

Example: Weight Pounds			Your Answer: Weight Pounds		
1	**6**	**0**			
☐ 0	☐ 0	☑ 0	☐ 0	☐ 0	☐ 0
☑ 1	☐ 1	☐ 1	☐ 1	☐ 1	☐ 1
☐ 2	☐ 2	☐ 2	☐ 2	☐ 2	☐ 2
☐ 3	☐ 3	☐ 3	☐ 3	☐ 3	☐ 3
	☐ 4	☐ 4		☐ 4	☐ 4
	☐ 5	☐ 5		☐ 5	☐ 5
	☑ 6	☐ 6		☐ 6	☐ 6
	☐ 7	☐ 7		☐ 7	☐ 7
	☐ 8	☐ 8		☐ 8	☐ 8
	☐ 9	☐ 9		☐ 9	☐ 9

105. What is the highest grade or level of school that you have completed?

SREDA

- 1 ☐ 8th grade or less
- 2 ☐ Some high school, but did not graduate
- 3 ☐ High school graduate or GED
- 4 ☐ Some college or 2-year degree
- 5 ☐ 4-year college graduate
- 6 ☐ More than 4-year college degree

106. Are you of Hispanic or Latino origin or descent?

(Mark "NO" if not Spanish/Hispanic/Latino.)

See Note 24

A ☐ No, not Spanish, Hispanic, or Latino
B ☐ Yes, Mexican, Mexican American, Chicano
C ☐ Yes, Puerto Rican
D ☐ Yes, Cuban
E ☐ Yes, other Spanish, Hispanic, or Latino

H10071A- H10071E, H10071

107. What is your race?

(Mark ONE OR MORE races to indicate what you consider yourself to be.)

SRRACEA-SRRACEE

A ☐ White
B ☐ Black or African American
C ☐ American Indian or Alaska Native
D ☐ Asian (e.g., Asian Indian, Chinese, Filipino, Japanese, Korean, Vietnamese)
E ☐ Native Hawaiian or other Pacific Islander (e.g., Samoan, Guamanian, or Chamorro)

108. What is your age now?

SRAGE

1 ☐ 18 to 24
2 ☐ 25 to 34
3 ☐ 35 to 44
4 ☐ 45 to 54
5 ☐ 55 to 64
6 ☐ 65 to 74
7 ☐ 75 or older

109. Currently, are you covered by Medicare Part A? *Medicare is the federal health insurance program for people aged 65 or older and for certain persons with disabilities. Medicare Part A helps pay for inpatient hospital care.*

H10072

1 ☐ Yes, I am now covered by Medicare Part A
2 ☐ No, I am not covered by Medicare Part A

110. Currently, are you covered by Medicare Part B? *Medicare is the federal health insurance program for people aged 65 or older and for certain persons with disabilities. Medicare Part B helps pay for doctor's services, outpatient hospital services, and certain other services.*

H10073

1 ☐ Yes, I am now covered by Medicare Part B
2 ☐ No, I am not covered by Medicare Part B

111. Currently, are you covered by Medicare supplemental insurance? *Medicare supplemental insurance, also called Medigap or MediSup, is usually obtained from private insurance companies and covers some of the costs not paid for by Medicare.*

H10074

1 ☐ Yes, I am now covered by Medicare supplemental insurance
2 ☐ No, I am not covered by Medicare supplemental insurance

112. 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?

S10011

1 ☐ 1 Strongly disagree
2 ☐ 2 Disagree
3 ☐ 3 Neither agree nor disagree
4 ☐ 4 Agree
5 ☐ 5 Strongly agree

113. 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?

S10014

1 ☐ 1 Completely dissatisfied
2 ☐ 2 Somewhat dissatisfied
3 ☐ 3 Neither satisfied nor dissatisfied
4 ☐ 4 Somewhat satisfied
5 ☐ 5 Completely satisfied

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.

Return your survey in the postage-paid envelope. If the envelope is missing, please send to:

Office of the Assistant Secretary of Defense (Health Affairs)
TMA/HPAE
c/o Synovate Survey Processing Center
PO Box 5030
Chicago, IL 60680-4138

APPENDIX B

SURVEY FIELDING LETTERS – QUARTER III

SAMPLE NOTIFICATION LETTER

March 8, 2010

12345678   26C3   0300   301
SSGT DAVE BRYANT
222 S. RIVERSIDE DRIVE
CHICAGO, IL 60606-5809

Dear SSGT DAVE BRYANT:

We need your help! The Department of Defense needs your help in completing the *April 2010 Health Care Survey of Department of Defense Beneficiaries.* Our mission is to provide beneficiaries with the highest quality health care that we can. To accomplish this, we need to know what we are doing right and what needs improvement. We depend on you to keep us informed. By sharing your thoughts and feelings about your health care experiences, you can help us make health care better for all beneficiaries and their families.

This survey asks about your experience and satisfaction with the health care services you have received in the past 12 months. You are one of a few military beneficiaries who have been selected for this study. **Your responses are important to us even if you do not receive your health care through the military.**

The survey will be mailed to you within a month. However, you may complete it now on our web site using the following address and password.

www.synovate.net/aprilsurvey10
Password: 7654321

If your installation's server blocks the survey site, you can complete the survey online using a civilian internet source.

If you have questions about the survey, need the survey sent to your new address or do not wish to participate, please contact the Survey Processing Center. You can reach them by email at survey-dodq2@synovate.net; by calling 1-877-236-2390; or sending a fax to 1-800-409-7681. Please reference your ID number, 12345678, in all communication.

For information about the legitimacy of the survey, please go to the TRICARE Web site at www.tricare.mil/hpae/home and click on the List of Approved Surveys. The DoD Report Control Symbol for this survey is RCS# DD-HA(A) 1942. Thank you for your time and assistance in this very important effort.

Sincerely,

Thomas V. Williams, Ph.D.
Director, Health Program Analysis and Evaluation Directorate
Office of the Assistant Secretary of Defense (Health Affairs)/TRICARE Management Activity

SAMPLE FIRST SURVEY COVER LETTER

April 1, 2010

12345678 26C3 0301 301
SSGT DAVE BRYANT
222 S. RIVERSIDE DRIVE
CHICAGO, IL 60606-5809

Dear SSGT DAVE BRYANT:

We need your help. Please fill out the enclosed *April 2010 Health Care Survey of Department of Defense Beneficiaries* that asks about the health care you received in the last 12 months. By completing this survey, you will provide the information we need to improve the health care services for our entire military community. **Even if you did not receive any of your health care from a military facility, we still ask that you complete the survey.** Your views are important to us and your opinions count. We hope you will take the time to answer these questions. Most people find it takes only 20 minutes to answer these questions.

If you have already completed this survey online, we thank you and please disregard this letter.

You have been chosen as part of a scientific sample of military beneficiaries. To get accurate results, we need to get answers from you and other people we ask to take part in this survey. Of course, what you have to say is private, and your answers will be pooled with others to mask your individual response while providing aggregate information to decision makers. What you write will be used only by this study. You may choose to fill out this survey or not. If you choose not to, this will not affect the benefits you get.

For your convenience, you can also complete the survey online by using the link and password below. If your installation's server blocks the survey site, you can complete the survey online using a civilian internet source.

www.synovate.net/aprilsurvey10
Password: 7654321

If you have questions about the survey, need the survey sent to your new address or do not wish to participate, please contact the Survey Processing Center. You can reach them by email at **survey-dodq2@synovate.net**; by calling **1-877-236-2390**; or sending a fax to **1-800-409-7681**. Please reference your ID number, **12345678**, in all communication.

For information about the legitimacy of the survey, please go to the TRICARE Web site at www.tricare.mil/hpae/home and click on the List of Approved Surveys. The DoD Report Control Symbol for this survey is RCS# DD-HA(A) 1942. Thank you for your time and support in this very important effort.

Sincerely,

Thomas V. Williams, Ph.D.
Director, Health Program Analysis and Evaluation Directorate
Office of the Assistant Secretary of Defense (Health Affairs)/TRICARE Management Activity

SAMPLE REMINDER – THANK YOU POSTCARD

OFFICE OF THE ASSISTANT SECRETARY OF DEFENSE
HEALTH AFFAIRS/TRICARE MANAGEMENT ACTIVITY
SURVEY PROCESSING CENTER
C/O SYNOVATE
PO BOX 5030
CHICAGO, IL 60680

12345678 5V73 9301 301
SSGT DAVE BRYANT
222 S. RIVERSIDE DR.
APARTMENT 5
WHEATON, IL 60187

WE NEED YOUR HELP!

HELLO!   26C3-30

Recently, we sent you the *April 2010 Health Care Survey of Department of Defense Beneficiaries.* If you already filled it out and returned it, please accept our thanks. If you have not returned a completed survey, please do so now.

We share a common goal: a great military health care system. By completing this survey, you will provide the information we need to improve the health care services for our entire military community. This survey includes questions about the health care services you may have received in the past 12 months. Even if you did not receive any of your health care from a military facility, we still ask that you complete the survey. Your views are important to us and your opinions count. We hope you will take the time to answer these questions. Most people find it takes only 20 minutes to answer these questions.

For your convenience, you can also complete the survey online by using the link and password below. If your installation's server blocks the survey site, you can complete the survey online using a civilian internet source.

Website: www.synovate.net/aprilsurvey10
Your password: 7654321

If you did not receive the survey, please call toll free 1-877-236-2390 (within the U.S.) or email us at survey-dodq2@synovate.net. Please reference your ID number, 12345678, in all communication.

For information about the legitimacy of the survey, please go to the TRICARE Web site at www.tricare.mil/hpae/home and click on the List of Approved Surveys. The DoD Report Control Symbol for this survey is RCS# DD-HA(A) 1942.

THANK YOU!

Thomas V. Williams, Ph.D.
Director, Health Program Analysis and Evaluation Directorate
Office of the Assistant Secretary of Defense (Health Affairs)/TRICARE Management Activity

SAMPLE SECOND SURVEY COVER LETTER

May 3, 2010

12345678 26C3 0302 301
SSGT DAVE BRYANT
222 S. RIVERSIDE DRIVE
CHICAGO, IL 60606-5809

Dear SSGT DAVE BRYANT:

We still need your help! Recently, we mailed you the *April 2010 Health Care Survey of DoD Beneficiaries.* We did not hear back from you, so we are sending you another copy. **If you have already submitted your survey – please accept our gratitude.**

We share a common goal: a great military health care system. By completing this survey, you will provide the information we need to improve the health care services for our entire military community. This survey includes questions about the health care services you may have received in the past 12 months. Even if you did not receive any of your health care from a military facility, we still ask that you complete the survey. Your views are important to us and your opinions count. We hope you will take the time to answer these questions. Most people find it takes only 20 minutes to answer these questions.

So, please take the time today to complete this survey and mail it back to us. Of course, what you have to say is private, and your answers will be pooled with others to mask your individual response while providing aggregate information to decision makers. What you write will be used only by this study. You may choose to fill out this survey or not. If you choose not to, this will not affect the benefits you get.

For your convenience, you can also complete the survey online by using the link and password below. If your installation's server blocks the survey site, you can complete the survey online using a civilian internet source.

www.synovate.net/aprilsurvey10
Password: 7654321

If you have questions about the survey, need another survey sent to your new address or do not wish to participate, please contact the Survey Processing Center. You can reach them by email at survey-dodq2@synovate.net; by calling 1-877-236-2390; or by sending a fax to 1-800-409-7681. Please reference your ID number, 12345678, in all communication.

For information about the legitimacy of the survey, please go to the TRICARE Web site at www.tricare.mil/hpae/home and click on the List of Approved Surveys. The DoD Report Control Symbol for this survey is RCS# DD-HA(A) 1942 . Thank you for your time and assistance in this very important effort.

Sincerely,

Thomas V. Williams, Ph.D.
Director, Health Program Analysis and Evaluation Directorate
Office of the Assistant Secretary of Defense (Health Affairs)/TRICARE Management Activity

APPENDIX C

CROSSWALK BETWEEN 1997, 1998, 1999, 2000, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009 AND 2010 QUESTIONS FOR ADULT HCSDB – QUARTER III

PAGE IS INTENTIONALLY LEFT BLANK TO ALLOW FOR DOUBLE-SIDED COPYING

CROSSWALK BETWEEN 1997, 1998, 1999, 2000, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009 AND 2010 ADULT SURVEY QUESTIONS

FY 2010 Adult Survey				Related Questions in Earlier Surveys												Comments
	Qtr 3	Qtr 2	Qtr 1	Identical to 2009	2009	2008	2007	2006	2005	2004	2003	2002	2000	1999	1998	1997	
Variable Name	Question Number				Variable Name									Question Number			
H10001	Q.01	Q.01	Q.01	✓	H09001	H08001	H07001 ^{J}	H06001 ^{I}	H05001 ^{H}	H04001 ^{G}	H03001 ^{F}	H02001 ^{E}	H00000 ^{D}	01			
H10002A - H10002R	Q.02	Q.02	Q.02	✓	H09002A - H09002R	H08002A- H08002R ^{K}	H07002A - H07002R ^{J}	H06002A - H06002Q	H05002A- H05002P	H04002A - H04002O	H03002A - H03002O ^{F}	H02002A- H02002O ^{E}	H00003A - H00003L	07	45, 47	74, 75	
H10003	Q.03	Q.03	Q.03	✓	H09003	H08006 ^{K}	H07006 ^{J}	H06006	H05006	H04006 ^{G}	H03006 ^{F}	H02006	H00001	02	50		
H10004	Q.04	Q.04	Q.04	✓	H09004	H08007 ^{K}	H07007 ^{J}	H06007 ^{I}	H05007 ^{H}	H04007 ^{G}	H03007 ^{F}	H02007 ^{E}	H00002 ^{D}	04	43	39	
H10005	Q.05	Q.05	Q.05	✓	H09005	H08038 ^{K}	H07038 ^{J}	H06038 ^{I}	H05038 ^{H}	H04039 ^{G}	H03038 ^{F}	H02041 ^{E}	H00042 ^{D}	37	74 ^{B}	31	
H10006	Q.06	Q.06	Q.06	✓	H09006	H08018 ^{K}	H07018 ^{J}	H06018 ^{I}	H05018 ^{H}	H04019 ^{G}	H03022 ^{F}	H02025 ^{E}	H00023 ^{D}				
H10007	Q.07	Q.07	Q.07	✓	H09007	H08019	H07019 ^{J}	H06019 ^{I}	H05019 ^{H}	H04020 ^{G}	H03023	H02026 ^{E}	H00024 ^{D}	44			
H10008	Q.08	Q.08	Q.08	✓	H09008	H08020 ^{K}	H07020 ^{J}	H06020 ^{I}	H05020 ^{H}	H04021 ^{G}	H03024	H02027 ^{E}	H00025 ^{D}				
H10009	Q.09	Q.09	Q.09	✓	H09009	H08021	H07021 ^{J}	H06021 ^{I}	H05021 ^{H}	H04022 ^{G}	H03019	H02022 ^{E}	H00020 ^{D}				
H10010	Q.10	Q.10	Q.10	✓	H09010	H08022	H07022 ^{J}	H06022 ^{I}	H05022 ^{H}	H04023 ^{G}	H03020	H02023 ^{E}	H00021 ^{D}	43			
H10011	Q.11	Q.11	Q.11	✓	H09011	H08023 ^{K}	H07023 ^{J}	H06023 ^{I}	H05023 ^{H}	H04024 ^{G}	H03021	H02024 ^{E}	H00022 ^{D}				
H10012	Q.12	Q.12	Q.12	✓	H09012	H08024 ^{K}	H07024 ^{J}	H06024 ^{I}	H05024 ^{H}	H04025 ^{G}	H03025	H02028 ^{E}	H00026 ^{D}	38	10, 12	32	
H10013	Q.13	Q.13	Q.13	✓	H09013	H08025	H07025 ^{J}	H06025 ^{I}	H05025 ^{H}	H04026 ^{G}	H03026 ^{F}	H02029 ^{E}	H00027 ^{D}	40, 41			
H10014	Q.14	Q.14	Q.14	✓	H09014												
H10015	Q.15	Q.15	Q.15	✓	H09015												
H10016	Q.16	Q.16	Q.16	✓	H09016												
H10017	Q.17	Q.17	Q.17	✓	H09017												
H10018	Q.18	Q.18	Q.18	✓	H09018	H08037 ^{K}	H07037 ^{J}	H06037 ^{I}	H05037 ^{H}	H04038 ^{G}	H03036	H02039 ^{E}	H00037 ^{D}	55 ^{C}	96		
H10019	Q.25	Q.19	Q.19	✓	H09019	H08008	H07008 ^{J}	H06008 ^{I}	H05008 ^{H}	H04008 ^{G}	H03010 ^{F}	H02010 ^{E}	H00008 ^{D}	24 ^{C}	51 ^{B}		

^{A} Identical to 1998 ^{B} Identical to 1999 ^{C} Identical to Q1 2000 ^{D} Identical to Q1 2002 ^{E} Identical to 2003
^{F} Identical to 2004 ^{G} Identical to 2005 ^{H} Identical to 2006 ^{I} Identical to 2007 ^{J} Identical to 2008
^{K} Identical to 2009

	FY 2010 Adult Survey				Related Questions in Earlier Surveys												Comments
	Qtr 3	Qtr 2	Qtr 1	Identical to 2009	2009	2008	2007	2006	2005	2004	2003	2002	2000	1999	1998	1997	
Variable Name	Question Number				Variable Name									Question Number			
H10020	Q.30	Q.20	Q.20	✓	H09020												
H10021	Q.31	Q.21	Q.21	✓	H09021	H08033	H07033[J]	H06033[I]	H05033[H]	H04034[G]	H03032[F]	H02035[E]	H00033[D]	51[C]	92	67T, 52T	
H10022	Q.32	Q.22	Q.22	✓	H09022	H08034	H07034[J]	H06034[I]	H05034[H]	H04035[G]	H03033[F]	H02036[E]	H00034[D]	52[C]	93	67R-S, 52R-S	
H10023	Q.33	Q.23	Q.23	✓	H09023	H08035	H07035[J]	H06035[I]	H05035[H]	H04036[G]	H03034[F]	H02037[E]	H00035[D]	53[C]	94		
H10024	Q.34	Q.24	Q.24	✓	H09024	H08036	H07036[J]	H06036[I]	H05036[H]	H04037[G]	H03035[F]	H02038[E]	H00036[D]	54[C]	95	67AA, 52AA	
H10025	Q.35	Q.25	Q.25	✓	H09025												
H10026	Q.36	Q.26	Q.26	✓	H09026												
H10027	Q.40	Q.27	Q.27	✓	H09027	H08009	H07009[J]	H06009[I]	H05009[H]	H04009[G]	H03011	H02011[E]	H00009[D]	25[C]	52		
H10028	Q.43	Q.30	Q.30	✓	H09028												
H10029	Q.44	Q.31	Q.31	✓	H09029												
H10030	Q.45	Q.32	Q.32	✓	H09030												
H10031	Q.47	Q.33	Q.33	✓	H09031	H08015[K]	H07015[J]	H06015[I]	H05015[H]	H04015[G]	H03015	H02018[E]	H00016[D]	30[C]	56[B]		
H10032	Q.52	Q.56	Q.38	✓	H09032												
H10033	Q.53	Q.57	Q.39	✓	H09033												
H10034B	Q.54	Q.58	Q.40	✓	H09034B												
H10034	Q.55	Q.59	Q.41	✓	H09034												
H10035	Q.56	Q.60	Q.42	✓	H09035												
H10036	Q.57	Q.61	Q.43	✓	H09036												
H10037	Q.58	Q.62	Q.44	✓	H09037												
H10038	Q.59	Q.63	Q.45	✓	H09038												
H10039	Q.60	Q.64	Q.46	✓	H09039												

[A] Identical to 1998 [B] Identical to 1999 [C] Identical to Q1 2000 [D] Identical to Q1 2002 [E] Identical to 2003
[F] Identical to 2004 [G] Identical to 2005 [H] Identical to 2006 [I] Identical to 2007 [J] Identical to 2008
[K] Identical to 2009

Variable Name	FY 2010 Adult Survey			Identical to 2009	Related Questions in Earlier Surveys												Comments
	Qtr 3	Qtr 2	Qtr 1		2009	2008	2007	2006	2005	2004	2003	2002	2000	1999	1998	1997	
	Question Number				Variable Name									Question Number			
H10040	Q.61	Q.65	Q.47	✓	H09040												
H10041	Q.62	Q.66	Q.48	✓	H09041												
H10042	Q.63	Q.67	Q.49	✓	H09042												
H10043	Q.64	Q.68	Q.50	✓	H09043												
H10044	Q.65	Q.69	Q.51	✓	H09044	H08039[K]	H07039[J]	H06039[I]	H05039[H]	H04040[G]	H03039[F]	H02043[E]	H00043[D]	57[C]	61[B]		
H10045	Q.66	Q.70	Q.52	✓	H09045	H08040											
H10046	Q.67	Q.71	Q.53	✓	H09046	H08041[K]	H07041[J]	H06041[I]	H05041[H]	H04042[G]	H03041[F]	H02045[E]	H00045[D]	59[C]	63		
H10047	Q.68	Q.72	Q.54	✓	H09047	H08048[K]	H07048[J]	H06048[I]	H05048[H]	H04054[G]	H03052	H02056[E]	H00056[D]	71[C]	73[B]		
H10048	Q.69	Q.73	Q.71	✓	H09048	H08049[K]	H07049[J]	H06049[I]	H05049[H]	H04056[G]	H03055[F]	H02059[E]	H00062[D]	09[C]	17A[B]	12	
H10049	Q.70	Q.74	Q.72	✓	H09049	H08050[K]	H07050[J]	H06050[I]	H05050[H]	H04057[G]	H03056[F]	H02060[E]	H00063[D]	09B	17B[B]		
H10050	Q.76	Q.75	Q.73	✓	H09050	H08051[K]	H07051[J]	H06051[I]	H05051[H]	H04059[G]	H03058[F]	H02062[E]	H00065[D]	11[C]	19	14	
H10051	Q.77	Q.76	Q.74	✓	H09051	H08052[K]	H07052[J]	H06052[I]	H05052[H]	H04060[G]	H03059[F]	H02063[E]	H00066[D]	12[C]	21[B]	17	
H10052	Q.78	Q.77	Q.75	✓	H09052	H08053	H07053[J]	H06053[I]	H05053[H]	H04061[G]	H03060[F]	H02064[E]	H00067[D]	13[C]	22[B]	18	
H10053	Q.79	Q.78	Q.76	✓	H09053	H08055[K]	H07055[J]	H06055[I]	H05055[H]	H04063[G]	H03062[F]	H02066[E]	H00069[D]	15[C]	24[B]	20	
H10054	Q.80	Q.79	Q.77	✓	H09054	H08056[K]	H07056[J]	H06056[I]	H05056[H]	H04064[G]							
H10055	Q.81	Q.80	Q.78	✓	H09055	H08057[K]	H07057[J]	H06057[I]	H05057[H]	H04065[G]							
H10056	Q.85	Q.83	Q.81	✓	H09056	H08058[K]	H07058[J]	H06058[I]	H05058[H]	H04066[G]	H03063[F]	H02067[E]	H00070[D]	16[C]			
H10057	Q.86	Q.84	Q.82	✓	H09057	H08059[K]	H07059[J]	H06059[I]	H05059[H]	H04068[G]	H03065[F]	H02069[e]	H00072[D]	18[C]	28[B]	24	
H10058	Q.87	Q.85	Q.83	✓	H09058	H08060[K]	H07060[J]	H06060[I]	H05060[H]	H04069[G]	H03066[F]	H02070[E]	H00073A[D]	19A[C]	29A[B]		
H10059	Q.88	Q.86	Q.84	✓	H09059	H08061[K]	H07061[J]	H06061[I]	H05061[H]	H04070[G]	H03067[F]	H02071[E]	H00073B[D]	19B	29B	26	
H10060	Q.89	Q.87	Q.85	✓	H09060	H08063[K]	H07063[J]	H06063[I]	H05063[H]	H04072[G]	H03069[F]	H02073[E]	H00075[D]	20[C]	30	28[A]	
H10061	Q.90	Q.88	Q.86	✓	H09061	H08064[K]	H07064[J]	H06064[I]	H05064[H]	H04073[G]	H03070[F]	H02074[E]	H00076A[D]	21A[C]			

[A] Identical to 1998 [B] Identical to 1999 [C] Identical to Q1 2000 [D] Identical to Q1 2002 [E] Identical to 2003
[F] Identical to 2004 [G] Identical to 2005 [H] Identical to 2006 [I] Identical to 2007 [J] Identical to 2008
[K] Identical to 2009

Variable Name	Qtr 3	Qtr 2	Qtr 1	Identical to 2009	2009	2008	2007	2006	2005	2004	2003	2002	2000	1999	1998	1997	Comments
		FY 2010 Adult Survey							Related Questions in Earlier Surveys								Comments
		Question Number							Variable Name						Question Number		
H10062	Q.91	Q.89	Q.87	✓	H09062	H08065[K]	H07065[J]	H06065[I]	H05065[H]	H04074[G]	H03071[F]	H02075[E]	H00076B[D]	21B[C]	31	29	
H10063	Q.92	Q.90	Q.88		H09063	H08066[K]	H07066[J]	H06066[I]	H05066[H]	H04075[G]	H03072	H02076	H00077	77	105	01	ELIMINATED "NOW"
H10064	Q.93	Q.91	Q.89	✓	H09064	H08067[K]	H07067[J]	H06067[I]	H05067[H]	H04076[G]	H03073[F]						
H10065	Q.99	Q.92	Q.90	✓	H09065												
H10066	Q.100	Q.93	Q.91	✓	H09066												
H10067	Q.101	Q.94	Q.92	✓	H09067												
H10068	Q.102	Q.95	Q.93	✓	H09068												
H10069F	Q.103	Q.96	Q.95	✓	H09069F	H08068F[K]	H07068F[J]	H06068F[I]	S05H01F[H]	SRHGTF[G]							
H10069I	Q.103	Q.96	Q.95	✓	H09069I	H08068I[K]	H07068I[J]	H06068I[I]	S05H01I[H]	SRHGTI[G]							
H10070	Q.104	Q.97	Q.96	✓	H09070	H08069[K]	H07069[J]	H06069[I]	S05H02[H]	SRWGT[G]							
SREDA	Q.105	Q.98	Q.98	✓	SREDA	SREDA[K]	SREDA[J]	SREDA[I]	SREDA[H]	SREDA[G]	SREDA[F]	SREDA[E]	SREDA-F[D]	86[C]			
H10071, H10071A-H10071E	Q.106	Q.99	Q.99	✓	H09071, H09071A-H09071E	H08070, H08070A-H08070E[K]	H07070[J], H07070A-H07070E	H06070, H06070A-H06070E[I]	H05068[H]	H04085[G]	H03082[F]	H02077[E]	H00079[D]	84[C]			
SRRACEA-SRRACEE	Q.107	Q.100	Q.100	✓	SRRACEA-SRRACEE	SRRACEA-SRRACEE[K]	SRRACEA[J]-SRRACEE	SRRACEA-SRRACEE[I]	SRRACEA-SRRACEE[H]	SRRACEA-SRRACEE[G]	SRRACEA-SRRACEE[F]	SRRACEA-SRRACEE[E]	SRRACE[D]	85[C]			
SRAGE	Q.108	Q.101	Q.101	✓	SRAGE	SRAGE[K]	SRAGE	SRAGE[I]	SRAGE[H]	SRAGE[G]	SRAGE[F]	SRAGE[E]	SRAGE[D]				
H10072	Q.109	Q.102	Q.102	✓	H09072	H08003[K]	H07003[J]	H06003[I]	H05003[H]	H04003[G]	H03003[F]	H02003[E]					
H10073	Q.110	Q.103	Q.103	✓	H09073	H08004[K]	H07004[J]	H06004[I]	H05004[H]	H04004[G]	H03004[F]	H02004[E]					
H10074	Q.111	Q.104	Q.104	✓	H09074	H08005[K]	H07005[J]	H06005[I]	H05005[H]	H04005[G]	H03005[F]	H02005[E]					
S10B01	Q.48	Q.52	Q.34		S09B01	S08B01[K]	S07B01	S06B01									ELIMINATED "now"
S10B02	Q.49	Q.53	Q.35	✓	S09B02	S08B02[K]	S07B02	S06B02									

[A] Identical to 1998   [B] Identical to 1999   [C] Identical to Q1 2000   [D] Identical to Q1 2002   [E] Identical to 2003
[F] Identical to 2004   [G] Identical to 2005   [H] Identical to 2006   [I] Identical to 2007   [J] Identical to 2008
[K] Identical to 2009

Variable Name	FY 2010 Adult Survey				Related Questions in Earlier Surveys												Comments
	Qtr 3	Qtr 2	Qtr 1	Identical to 2009	2009	2008	2007	2006	2005	2004	2003	2002	2000	1999	1998	1997	
	Question Number				Variable Name									Question Number			
S10B03	Q.50	Q.54	Q.36	✓	S09B03	S08B03 K	S07B03	S06B03									
S10B04	Q.51	Q.55	Q.37	✓	S09B04	S08B04	S07B04	S06B04									
S10D02	Q.83	Q.82	Q.80	✓	S09D02	S08D02 K						S02D02					
S10D03	Q.82	Q.81	Q.79	✓	S09D03	S08D03 K						S02D03					
S10D05	Q.84				S09D04	S08D04											
S10009	Q.41	Q.28	Q.28	✓	S09009	H08010[K]											
S10010	Q.42	Q.29	Q.29	✓	S09010	H08011[K]											
S10011	Q.112	Q.105	Q.105		S09011												ADDITIONAL INSTRUCTIONS GIVEN IN 2010
S10014	Q.113	Q.106	Q.106		S09014												ADDITIONAL INSTRUCTIONS GIVEN IN 2010
S10C01	Q.26									S04C01 [G]	S03C01[F]	S02C01[e]	S00C01[D]				
S10C02	Q.27									S04C02 [G]	S03C02[F]	S02C02[e]	S00C02[D]				
S10C03	Q.28									S04C03 [G]	S03C03[F]	S02C03[e]	S00C03[D]				
S10C04	Q.29									S04C04 [G]	S03C04[F]	S02C04[e]	S00C04[D]				
S10C05	Q.46									S04C05	S03C05	S02C05	S00C05				
S10C06	Q.37									S04C06 [G]	S03C06[F]	S02C06[e]	S00C06[D]				
S10C07	Q.38									S04C07 [G]	S03C07[F]	S02C07[e]	S00C07[D]				
S10C08	Q.39									S04C08	S03C08	S02C08	S00C08				
S10C09	Q.19									S04C09 [G]	S03C09[F]	S02C09[e]	S00C09[D]				
S10C10	Q.20									S04C10 [G]	S03C10[F]	S02C10[e]	S00C10[D]				
S10C11	Q.21									S04C11 [G]	S03C11[F]	S02C11[e]	S00C11[D]				
S10C12	Q.22									S04C12 [G]	S03C12[F]	S02C12[e]	S00C12[D]				

[A] Identical to 1998 [B] Identical to 1999 [C] Identical to Q1 2000 [D] Identical to Q1 2002 [E] Identical to 2003
[F] Identical to 2004 [G] Identical to 2005 [H] Identical to 2006 [I] Identical to 2007 [J] Identical to 2008
[K] Identical to 2009

	FY 2010 Adult Survey				Related Questions in Earlier Surveys												Comments
	Qtr 3	Qtr 2	Qtr 1		2009	2008	2007	2006	2005	2004	2003	2002	2000	1999	1998	1997	
Variable Name	Question Number			Identical to 2009	Variable Name									Question Number			
S10C13	Q.23									S04C13 [G]	S03C13 [F]	S02C13 [e]	S00C13 [D]				
S10C14	Q.24									S04C14 [G]	S03C14 [F]	S02C14 [e]	S00C14 [D]				
S10C15	Q.94					S08C15 [K]				S04C15 [G]	S03C15 [F]	S02C15 [e]	S00C15 [D]				
S10C16	Q.95					S08C16 [K]				S04C16 [G]	S03C16 [F]	S02C16 [e]	S00C16 [D]				
S10C17	Q.96					S08C17 [K]				S04C17 [G]	S03C17 [F]	S02C17 [e]	S00C17 [D]				
S10C18	Q.97					S08C18 [K]				S04C18 [G]	S03C18 [F]	S02C18 [e]	S00C18 [D]				
S10C19	Q.98					S08C19 [K]				S04C19 [G]	S03C19 [F]	S02C19 [e]	S00C19 [D]				
S10Q01	Q.71			✓	S09Q01		S07Q01	S06Q01									
S10Q02	Q.72			✓	S09Q02		S07Q02	S06Q02									
S10Q03	Q.73			✓	S09Q03		S07Q03	S06Q03									
S10Q04	Q.74			✓	S09Q04		S07Q04	S06Q04									
S10Q05	Q.75			✓	S09Q05		S07Q05	S06Q05									
S10V01		Q.48					S07V01	S06V01	S05V01	S04V01	S03V01						
S10V02		Q.49					S07V02	S06V02	S05V02	S04V02 [G]	S03V02						
S10V05		Q.50					S07V05	S06V05	S05V05	S04V05 [G]	S03V05						
S10V06		Q.38					S07V06	S06V06	S05V06	S04V06	S03V06						
S10V07		Q.46					S07V07	S06V07	S05V07	S04V07	S03V07						IN 2010, THE QUESTION IS ASKED DIFFERENTLY
S10V09		Q.51					S07V09	S06V09	S05V09								
S10V11A -S10V11I		Q.39					S07V11A - S07V11H	S06V11A - S06V11H									S10V11I NEW IN 2010

[A] Identical to 1998 [B] Identical to 1999 [C] Identical to Q1 2000 [D] Identical to Q1 2002 [E] Identical to 2003
[F] Identical to 2004 [G] Identical to 2005 [H] Identical to 2006 [I] Identical to 2007 [J] Identical to 2008
[K] Identical to 2009

FY 2010 Adult Survey				Related Questions in Earlier Surveys												Comments
Qtr 3	Qtr 2	Qtr 1		2009	2008	2007	2006	2005	2004	2003	2002	2000	1999	1998	1997	
Variable Name	Question Number		Identical to 2009	Variable Name									Question Number			
S10V12A - S10V12H		Q.47				S07V12A - S07V12G	S06V12A - S06V12G									S10V12H NEW IN 2010
S10V19		Q.34														
S10V20		Q.35														
S10V21A - S10V21J		Q.36														
S10V22		Q.37														
S10V23		Q.40														
S10V24		Q.41														
S10V25		Q.42														
S10V26A - S10V26J		Q.43														
S10V27		Q.44														
S10V28		Q.45														
S10B22			Q.97	S09B22												
S10B23			Q.94A	S09B23												
S10B24			Q.94B	S09B24												
S10B25			Q.94C	S09B25												
S10B26			Q.94D	S09B26												
S10G18			Q.55			S07G18	S06G18	S05G18								
S10G19			Q.56			S07G19	S06G19	S05G19								
S10G23			Q.57			S07G23	S06G23	S05G23								
S10G27			Q.58			S07G27	S06G27	S05G27								

[A] Identical to 1998   [B] Identical to 1999   [C] Identical to Q1 2000   [D] Identical to Q1 2002   [E] Identical to 2003
[F] Identical to 2004   [G] Identical to 2005   [H] Identical to 2006   [I] Identical to 2007   [J] Identical to 2008
[K] Identical to 2009

	FY 2010 Adult Survey				Related Questions in Earlier Surveys												Comments
	Qtr 3	Qtr 2	Qtr 1		2009	2008	2007	2006	2005	2004	2003	2002	2000	1999	1998	1997	
Variable Name	Question Number			Identical to 2009					Variable Name						Question Number		
S10G28			Q.59				S07G28	S06G28	S05G28								
S10G29 A – S10G29 K			Q.60				S07G29 A- S07G29 K	S06G29A - S06G29K	S05G29A- S05G29K								
S10G30			Q.61				S07G30	S06G30	S05G30								
S10G31			Q.62				S07G31	S06G31	S05G31								
S10G32			Q.63				S07G32	S06G32	S05G32								
S10G33			Q.64				S07G33	S06G33	S05G33								
S10G34			Q.65				S07G34	S06G34	S05G34								
S10G35			Q.66				S07G35	S06G35	S05G35								
S10G40			Q.67														
S10G41			Q.68														
S10G42			Q.69														
S10G43			Q.70														

[A] Identical to 1998   [B] Identical to 1999   [C] Identical to Q1 2000   [D] Identical to Q1 2002   [E] Identical to 2003
[F] Identical to 2004   [G] Identical to 2005   [H] Identical to 2006   [I] Identical to 2007   [J] Identical to 2008
[K] Identical to 2009

APPENDIX D

CODING SCHEME AND CODING TABLES – QUARTER III

2010 HEALTH CARE SURVEY OF DOD BENEFICIARIES (HCSDB)
CODING SCHEME AND CODING TABLES

BASIC SAS AND ASCII/EBCDIC MISSING DATA AND NOT APPLICABLE CODES

SAS Numeric	ASCII/EBCDIC Numeric	Description
.	-9	No response
.O	-7	Out of range error
.N	-6	Not applicable or valid skip
.D	-5	Scalable response of "don't know" or "not sure"
.I	-4	Incomplete grid error
.T	-3	"I do not use other tobacco products."
.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:
H10003, H10004

N1	H10003 is:	H10004 is:	H10003 is coded as:	H10004 is coded as:	*
1	1-13: Health plan or -5: Not sure	Marked or missing response	Stands as original value	Stands as original value	
2	-6: No usage in past 12 months	Marked response	Stands as original value	.C, question should be skipped	F
3	-6: No usage in past 12 months	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:
H10006, H10007, H10008

N2	H10006 is:	H10007-H10008 are:	H10006 is coded as:	H10007-H10008 are coded as:	*
1	1: Yes	"All are blank"	Stands as original value	Stand as original value	
2	1: Yes or missing response	"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 if marked	F
6	2: No or missing response	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 response	"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 H10007-H10008 are all missing.

Definition of "Blank or NA" in Coding Table for Note 2:
All of the following are true: H10007-H10008 are a combination of not applicable (-6) or missing.

Definition of "One marked and one NA" in Coding Table for Note 2:
H10007-H10008 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:
H10009, H10010, H10011

N3	H10009 is:	H10010-H10011 are:	H10009 is coded as:	H10010-H10011 are coded as:	*
1	1: Yes	"All are blank"	Stands as original value	Stand as original value	
2	1: Yes or missing response	"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 if marked	F
6	2: No or missing response	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 response	"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 H10010-H10011 are all missing.

Definition of "Blank or NA" in Coding Table for Note 3:
All of the following are true: H10010-H10011 are a combination of not applicable (-6) or missing.

Definition of "One marked and one NA" in Coding Table for Note 3:
H10010-H10011 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:
H10013, H10014-H10018

N4	H10013 is:	H10014-H10018 are:	H10013 is coded as:	H10014-H10018 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, or missing response	"Blank or NA"	1: None	.N, valid skip if missing; .C, question should be skipped if marked	B F
3	2-7	At least one is "marked" or "all are blank"	Stands as original value	., missing if –6; stand as original value otherwise	F
4	Missing response	"All are blank"	Stands as original value	Stand as original value	
5	Missing response	At least one is "marked"	Stands as original value	., missing if –6; stand as original value otherwise	F

* Indication of backward coding (B) or forward coding (F).

Definition of "all are blank" in Coding Table for Note 4:
Responses to H10014-H10018 are all missing.

Definition of "blank or NA" in Coding Table for Note 4:
All of the following are true: H10014-H10018 are a combination of not applicable (-6) or missing.

Definition of "marked" in Coding Table for Note 4:
Any pattern of marks outside the definitions "all are blank" and "blank or NA".

Coding Table for Note 5:
H10015, H10016-H10017

N5	H10015 is:	H10016 is:	H10017 is:	H10015 is coded as:	H10016 is coded as:	H10017 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 response	1: Definitely yes 2: Somewhat yes	Any value	1: Yes	Stands as original value	Stands as original value	B
4	2: No or missing response	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 response	3: Definitely no, 4: Somewhat no, or missing	3: Definitely no, 4: Somewhat 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 5A1:
S10C09, S10C10

N5A1	S10C09 is:	S10C10 is:	S10C09 is coded as:	S10C10 is coded as:	*
1	1: Yes	1-3: Marked or missing response	Stands as original value	Stands as original value	
2	1: Yes or missing response	-6: Didn't need to get special medical equipment	2: No	.C, question should be skipped	B F
3	2: No or missing response	1-3: Marked	1: Yes	Stands as original value	B
4	2: No	-6: Didn't need to get special medical equipment or missing response	Stands as original value	.N, valid skip if missing; .C, question should be skipped if marked	F
5	Missing response	Missing response	Stands as original value	Stands as original value	F

* Indication of backward coding (B) or forward coding (F).

Coding Table for Note 5A2:
S10C11, S10C12

N5A2	S10C11 is:	S10C12 is:	S10C11 is coded as:	S10C12 is coded as:	*
1	1: Yes	1-3: Marked or missing response	Stands as original value	Stands as original value	
2	1: Yes or missing response	-6: Didn't need to get special therapy	2: No	.C, question should be skipped	B F
3	2: No or missing response	1-3: Marked	1: Yes	Stands as original value	B
4	2: No	-6: Didn't need to get special therapy or missing response	Stands as original value	.N, valid skip if missing; .C, question should be skipped if marked	F
5	Missing response	Missing response	Stands as original value	Stands as original value	F

* Indication of backward coding (B) or forward coding (F).

Coding Table for Note 5A3:
S10C13, S10C14

N5A3	S10C13 is:	S10C14 is:	S10C13 is coded as:	S10C14 is coded as:	*
1	1: Yes	1-3: Marked or missing response	Stands as original value	Stands as original value	
2	1: Yes or missing response	-6: Didn't need to get home health care	2: No	.C, question should be skipped	B F
3	2: No or missing response	1-3: Marked	1: Yes	Stands as original value	B
4	2: No	-6: Didn't need to get home health care or missing response	Stands as original value	.N, valid skip if missing; .C, question should be skipped if marked	F
5	Missing response	Missing response	Stands as original value	Stands as original value	F

* Indication of backward coding (B) or forward coding (F).

Coding Table for Note 6_q3:
H10019, H10020-H10027, S10C01-S10C04, S10C06-S10C08, S10009

N6_q3	H10019 is:	S10C01-S10C02, H10027 are:	S10C03, H10025-H10026, S10C06-S10C08, S10009 are:	S10C04, H10020-H10024 are:	H10019 is coded as:	S10C01-S10C02, H10027 are coded as:	S10C03-S10C04, H10020-H10026, S10C06-S10C08, S10009 are coded as:	*
1	1: Yes	At least one is "marked" or "all are blank"	Any value	Any value	Stands as original value	., missing if –6; stand as original value otherwise	Stand as original value	F
2	1: Yes or missing response	"Blank or NA"	Any value	Any value	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
3	2: No or missing response	At least one is "marked"	Any value	Any value	1: Yes	., missing if –6; stand as original value otherwise	Stand as original value	B F
4	2: No or missing response	"All are blank"	Any value	"Any marked"	1: Yes	Stand as original value	Stand as original value	B
5	2: No	"All are blank"	Any value	"All are unmarked"	Stands as original value	.N, valid skip	.N, valid skip if missing; .C, question should be skipped if marked	F
6	2: No	"Blank or NA"	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
7	Missing response	"All are blank"	Any value	"All are unmarked"	Stands as original value	Stand as original value	Stand as original value	

* Indication of backward coding (B) or forward coding (F).

Definition of "all are blank" in Column 3 of Coding Table for Note 6_q3:
Responses to S10C01-S10C02, H10027 are all missing.

Definition of "blank or NA" in Column 3 of Coding Table for Note 6_q3:
Responses to S10C01-S10C02, H10027 are a combination of not applicable (-6) or missing.

Definition of "marked" in Column 3 of Coding Table for Note 6_q3:
Any pattern of marks for S10C01-S10C02, H10027 outside the definitions "all are blank" or "blank or NA".

Definition of "all are unmarked" in Column 5 of Coding Table for Note 6_q3:
All of the following are true: H10020 is either 0: None or missing and S10C04, H10021-H10024 are either not applicable (-6) or missing.

Definition of "any marked" in Column 5 of Coding Table for Note 6_q3:
Any pattern of marks for S10C04, H10020-H10024 outside the definition "all are unmarked".

Coding Table for Note 6A1:
S10C03, S10C04

N6A1	S10C03 is:	S10C04 is:	S10C03 is coded as:	S10C04 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	1: Yes, 2: no, or missing response	Stands as original value	Stands as original value	
3	1: Yes or missing response	-6: Don't have any health problems or don't have a personal doctor	2: No	.C, question should be skipped	B F
4	2: No or missing response	1: Yes or 2: no	1: Yes	Stands as original value	B
5	2: No	Missing response or -6: Don't have any health problems or don't have a personal doctor	Stands as original value	.N, valid skip if missing; .C, question should be skipped if marked	F
6	Missing response	Missing response	Stands as original value	Stands as original value	

* Indication of backward coding (B) or forward coding (F).

Coding Table for Note 7:
H10020, H10021-H10026

N7	H10020 is:	H10021-H10024 are:	H10025-H10026 are:	H10020 is coded as:	H10021-H10026 are coded as:	*
1	.N, valid skip, or .C, question should be skipped	.N, valid skip, or .C, question should be skipped	Any value	Stands as original value	Stand as original value	
2	0: None	Any value	Any value	Stands as original value	.N, valid skip if missing; .C, question should be skipped if marked	F
3	1-6, or missing response	"Blank or NA"	Any value	0: None	.N, valid skip if missing; .C, question should be skipped if marked	B F
4	1-6, or missing response	At least one is "marked" or "all are blank"	Any value	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 H10021-H10024 are all missing.

Definition of "blank or NA" in Coding Table for Note 7:
Responses to H10021-H10024 are a combination of not applicable (-6) or missing.

Definition of "marked" in Coding Table for Note 7:
Any pattern of marks for H10021-H10024 outside the definitions "all are blank" and "blank or NA".

Coding Table for Note 8:
H10025, H10026

N8	H10025 is:	H10026 is:	H10025 is coded as:	H10026 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 response	1, 2, 3, 4	1: Yes	Stands as original value	B
4	2: No	Missing response	Stands as original value	.N, valid skip	F
5	Missing response	Missing response	Stands as original value	Stands as original value	

* Indication of backward coding (B) or forward coding (F).

Coding Table for Note 8B1:
S10C06, S10C07-S10C08

N8B1	S10C06 is:	S10C07-S10C08 are:	S10C06 is coded as:	S10C07-S10C08 are coded as:	*
1	.N, valid skip, or .C, question should be skipped	.N, valid skip, or .C, question should be skipped	Stands as original value	Stand as original value	
2	1: Yes	At least one is "marked" or "all are blank"	Stands as original value	., missing if –6; stand as original value otherwise	F
3	1: Yes or missing response	"Blank or NA"	2: No	.N, valid skip if missing; .C, question should be skipped if marked	B F
4	2: No or missing response	At least one is "marked"	1: Yes	., missing if –6; stand as original value otherwise	B F
5	2: No	"Blank or NA" or "all are blank"	Stands as original value	.N, valid skip if missing; .C, question should be skipped if marked	F
6	Missing response	"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 8B1:
Responses to S10C07-S10C08 are all missing.

Definition of "blank or NA" in Coding Table for Note 8B1:
Responses to S10C07-S10C08 are a combination of not applicable (-6) or missing.

Definition of "marked" in Coding Table for Note 8B1:
Any pattern of marks for S10C07-S10C08 outside the definitions "all are blank" and "blank or NA".

Coding Table for Note 8A1:
S10009, S10010

N8A1	S10009 is:	S10010 is:	S10009 is coded as:	S10010 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:
H10028, H10029-H10031, S10C05

N9	H10028 is:	H10029-H10031, S10C05 are:	H10028 is coded as:	H10029 is coded as:	H10030-H10031, S10C05 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, 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 response	"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 response	"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 H10029-H10031, S10C05 are all missing.

Definition of "blank or NA" in Coding Table for Note 9:
All of the following are true: H10029 and H10031 are a combination of not applicable (-6) or missing; H10030 is either missing or 0: None; and S10C05 is missing.

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_q3:
H10030, S10C05, H10031

N10_q3	H10030 is:	S10C05 is:	H10031 is:	H10030 is coded as:	S10C05 is coded as:	H10031 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	1-5: Specialists	1-6: Marked	Any value	Stands as original value	Stands as original value	., missing if –6; stands as original value otherwise	F
3	1-5: Specialists	Missing response	0-10 or missing response	Stands as original value	Stands as original value	Stands as original value	
4	1-5: Specialists or missing response	Missing response	-6: Didn't see a specialist in the last 12 months	0: None	.N, valid skip	.C, question should be skipped	F
5	0: None	1-6: Marked	0-10 or missing response	., missing	Stands as original value	Stands as original value	B
6	0: None	1-6: Marked	-6: Didn't see a specialist in the last 12 months	Stands as original value	.C, question should be skipped	.C, question should be skipped	F
7	0: None	Missing response	Any value	Stands as original value	.N, valid skip	.N, valid skip if missing; .C, question should be skipped if marked	F
8	Missing response	1-6: Marked	-6: Didn't see a specialist in the last 12 months	Stands as original value	Stands as original value	., missing	F
9	Missing response	Any value	0-10 or missing response	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 10A1:
S10B02, S10B03-S10B04

N10A1	S10B02 is:	S10B03-S10B04 are:	S10B02 is coded as:	S10B03-S10B04 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 response	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 response	"Blank or NA"	2: No	.N, valid skip if missing; .C, question should be skipped if marked	B F
5	Missing response	"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 10A1:
Responses to S10B03-S10B04 are all missing.

Definition of "blank or NA" in Coding Table for Note 10A1:
All of the following are true: S10B03-S10B04 are a combination of not applicable (-6) or missing.

Definition of "marked" in Coding Table for Note 10A1:
Any pattern of marks outside the definitions "all are blank" and "blank or NA".

Coding Table for Note 11:
H10032, H10033

N11	H10032 is:	H10033 is:	H10032 is coded as:	H10033 is coded as:	*
1	1: Yes	1-4: How often or missing response	Stands as original value	Stands as original value	
2	1: Yes or missing response	-6: Didn't need care, tests, or treatment	2: No	.C, question should be skipped	B F
3	2: No or missing response	1-4: How often	1: Yes	Stands as original value	B
4	2: No	–6: Didn't need care, tests, or treatment or missing response	Stands as original value	.N, valid skip if missing; .C, question should be skipped if marked	F
5	Missing response	Missing response	Stands as original value	Stands as original value	

* Indication of backward coding (B) or forward coding (F).

Coding Table for Note 11B:
H10034B, H10034

N11B	H10034B is:	H10034 is:	H10034B is coded as:	H10034 is coded as:	*
1	1: Yes	1-4: How often or missing response	Stands as original value	Stands as original value	
2	1: Yes or missing response	-6: Didn't look for information	2: No	.C, question should be skipped	B F
3	2: No or missing response	1-4: How often	1: Yes	Stands as original value	B
4	2: No	-6: Didn't look for information or missing response	Stands as original value	.N, valid skip if missing; .C, question should be skipped if marked	F
5	Missing response	Missing response	Stands as original value	Stands as original value	

* Indication of backward coding (B) or forward coding (F).

Coding Table for Note 12:
H10035, H10036

N12	H10035 is:	H10036 is:	H10035 is coded as:	H10036 is coded as:	*
1	1: Yes	1-4: How often, or missing response	Stands as original value	Stands as original value	
2	1: Yes or missing response	-6: Didn't need service or equipment	2: No	.C, question should be skipped	B F
3	2: No or missing response	1-4: How often	1: Yes	Stands as original value	B
4	2: No	-6: Didn't need service or equipment, or missing response	Stands as original value	.N, valid skip if missing; .C, question should be skipped if marked	F
5	Missing response	Missing response	Stands as original value	Stands as original value	

* Indication of backward coding (B) or forward coding (F).

Coding Table for Note 13:
H10037, H10038

N13	H10037 is:	H10038 is:	H10037 is coded as:	H10038 is coded as:	*
1	1: Yes	1-4: How often, or missing response	Stands as original value	Stands as original value	
2	1: Yes or missing response	-6: Didn't need prescription meds	2: No	.C, question should be skipped	B F
3	2: No or missing response	1-4: How often	1: Yes	Stands as original value	B
4	2: No	-6: Didn't need prescription meds, or missing response	Stands as original value	.N, valid skip if missing; .C, question should be skipped if marked	F
5	Missing response	Missing response	Stands as original value	Stands as original value	

* Indication of backward coding (B) or forward coding (F).

Coding Table for Note 14:
H10039, H10040-H10041

N14	H10039 is:	H10040-H10041 are:	H10039 is coded as:	H10040-H10041 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 response	"Blank or NA"	2: No	.N, valid skip if missing; .C, question should be skipped if marked	B F
3	2: No or missing response	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 response	"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 14:
Responses to H10040-H10041 are all missing.

Definition of "blank or NA" in Coding Table for Note 14:
All of the following are true: H10040-H10041 are a combination of not applicable (-6) or missing.

Definition of "marked" in Coding Table for Note 14:
Any pattern of marks outside the definitions "all are blank" and "blank or NA".

Coding Table for Note 15:
H10042, H10043

N15	H10042 is:	H10043 is:	H10042 is coded as:	H10043 is coded as:	*
1	1: Yes	1-4: How often, or missing response	Stands as original value	Stands as original value	
2	1: Yes or missing response	-6: Didn't receive forms to fill out	2: No	.C, question should be skipped	B F
3	2: No or missing response	1-4: How often	1: Yes	Stands as original value	B
4	2: No	-6: Didn't receive forms to fill out, or missing response	Stands as original value	.N, valid skip if missing; .C, question should be skipped if marked	F
5	Missing response	Missing response	Stands as original value	Stands as original value	

* Indication of backward coding (B) or forward coding (F).

Coding Table for Note 16:
H10044, H10045-H10046

N16	H10044 is:	H10045-H10046 are:	H10044 is coded as:	H10045-H10046 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; stand as original value otherwise	F
2	1: Yes, -5: don't know or missing response	"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 response	At least one is "marked"	1: Yes	., missing if –6; stand 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 response	"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 16:
Responses to H10045-H10046 are all missing.

Definition of "blank or NA" in Coding Table for Note 16:
Responses to H10045-H10046 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 16:
Responses to H10045-H10046 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 16:
Responses to H10045-H10046 are a combination of not applicable (-6) and don't know (-5).

Definition of "marked" in Coding Table for Note 16:
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 16A1:
S10Q01, S10Q02

N16A1	S10Q01 is:	S10Q02 is:	S10Q01 is coded as:	S10Q02 is coded as:	*
1	1: Yes	1-4: Time since last blood stool test, missing response, or -5: don't know	Stands as original value	Stands as original value	
2	1: Yes or missing response	-6: Never had a blood stool test	2: No	.C, question should be skipped	B F
3	2: No, -5: don't know, or missing response	1-4: Time since last blood stool test	1: Yes	Stands as original value	B
4	2: No, -5: don't know	Missing response, –6: never had a blood stool test, or -5: don't know	Stands as original value	.N, valid skip if missing; .C, question should be skipped if marked	F
5	Missing response	Missing response or -5: don't know	Stands as original value	Stands as original value	

* Indication of backward coding (B) or forward coding (F).

Coding Table for Note 16A2:
S10Q03, S10Q04-S10Q05

N16A2	S10Q03 is:	S10Q04-S10Q05 are:	S10Q03 is coded as:	S10Q04-S10Q05 are coded as:	*
1	1: Yes	At least one is "marked", "unmarked or don't know", or "all are blank"	Stands as original value	Stand as original value	
2	1: Yes, -5: don't know, or missing response	"Blank or NA"	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 response	At least one is "marked"	1: Yes	Stand as original value	B
4	2: No	"Blank or NA", "unmarked 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
5	-5: Don't know	"Unmarked 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 response	"Unmarked 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 16A2:
Responses to S10Q04-S10Q05 are all missing.

Definition of "blank or NA" in Coding Table for Note 16A2:
Responses to S10Q04-S10Q05 are either all not applicable (-6) or a combination of missing and not applicable (-6).

Definition of "unmarked or don't know" in Coding Table for Note 16A2:
Responses to S10Q04-S10Q05 are either all don't know (-5) or a combination of don't know (-5) and either missing or not applicable (-6).

Definition of "marked" in Coding Table for Note 16A2:
Any pattern of marks outside the definitions "all are blank", "blank or NA", or "unmarked or don't know".

Coding Table for Note 17:
H10051--H10055

N17	H10051 is:	H10052 is:	H10053-H10055 are:	H10051 is coded as:	H10052 is coded as:	H10053- H10055 are coded as:	*
1	1: Ever smoked	3 or 4: Still smoke	Any value	Stands as original value	Stands as original value	Stand as original value	
2	1: Ever smoked	2: Quit, -5: don't know	Any value	Stands as original value	Stands as original value	.C, question should be skipped if marked; .N, valid skip if missing	F
3	1: Ever smoked	Missing response	Any value	Stands as original value	Stands as original value	Stand as original value	
4	2: Never, -5: don't know, missing response	3 or 4: Still smoke	Any value	1: Ever smoked	Stands as original value	Stand as original value	B
5	2: Never or -5: don't know	2: Quit, -5: don't know, or missing response	Any value	Stands as original value	.C, question should be skipped if marked; .N, valid skip if missing	.C, question should be skipped if marked; .N, valid skip if missing	F
6	Missing response	2: Quit, missing response	Any = 2-5: Some visits	1: Ever smoked	Stands as original value	Stand as original value	B
7	Missing response	2: Quit, missing response	All = 1: None, -6: No visits, or missing	Stands as original value	Stands as original value	Stand as original value	
8	Missing response	-5: Don't know	Any value	Stands as original value	Stands as original value	.C, question should be skipped if marked; .N, valid skip if missing	F

* Indication of backward coding (B) or forward coding (F).

Coding Table for Note 18:
H10053, H10054-H10055

N18	H10053 is:	H10054 is:	H10055 is:	H10053 is coded as:	H10054 is coded as:	H10055 is coded as:	*
1	.N: No doctor visits	Any value	Any value	Stands as original value	.C, question should be skipped if marked; .N: No doctor visits, otherwise	.C, question should be skipped if marked; .N: No doctor visits, otherwise	F
2	.C: Should be skipped	Any value	Any value	Stands as original value	Stands as original value	Stands as original value	
3	1: None	.N: No doctor visits	.N: No doctor visits	Stands as original value	1: None	1: None	F
4	1: None	.N: No doctor visits	1-5, missing	Stands as original value	1: None	Stands as original value	F
5	1: None	1-5, missing	.N: No doctor visits	Stands as original value	Stands as original value	1: None	F
6	2-5: Visits, missing	.N: No doctor visits	.N: No doctor visits	Stands as original value	.:Missing	.:Missing	F
7	2-5: Visits, missing	.N: No doctor visits	1-5, missing	Stands as original value	.:Missing	Stands as original value	F
8	2-5: Visits, missing	1-5, missing	.N: No doctor visits	Stands as original value	Stands as original value	.:Missing	F
9	1-5: 0 or more visits	More visits than indicated by H10053	More visits than indicated by H10053	Stands as original value	H10053	H10053	F
10	1-5: 0 or more visits	More visits than indicated by H10053	Same or fewer visits than indicated by H10053 or missing	Stands as original value	H10053	Stands as original value	F
11	1-5: 0 or more visits	Same or fewer visits than indicated by H10053 or missing	More visits than indicated by H10053	Stands as original value	Stands as original value	H10053	F
12	1-5: 0 or more visits	Same or fewer visits than indicated by H10053 or missing	Same or fewer visits than indicated by H10053 or missing	Stands as original value	Stands as original value	Stands as original value	
13	Missing	1-5, missing	1-5, 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 19:

Note 19 (Part a)
H10056, SEX, XSEXA, H10057-H10062

N19A	H10056 is :	SEX is:	H10057--H10062 are:	XSEXA is coded as:
1	Missing response	F	Any marked	2: Female
2	Missing response	F	All missing	2: Female
3	Missing response	M	Any marked	1: Male
4	Missing response	M	All missing	1: Male
5	Missing response	Z, missing	Any marked	2: Female
6	Missing response	Z	All missing	., missing value
7	Missing response	Missing	All missing	., missing value
8	1: Male	Any value	All missing	1: Male
9	1: Male	F	Any marked	2: Female
10	1: Male	M, Z, or missing	Any marked	1: Male
11	2: Female	Any value	Any marked	2: Female
12	2: Female	M	All missing	1: Male
13	2: Female	F, Z, or missing	All missing	2: Female

SEX (PNSEXCD) is the gender from the DEERS file. This variable is not used to override questionnaire responses, but to clear up any omissions or discrepancies in the responses.

XSEXA is the recoded gender variable after taking into account the self-reported response (H10056), any responses to gender-specific questions, and the gender of the sample beneficiary from DEERS.

Note 19 (Part B):
XSEXA, H10057 - H10062

N19B	XSEXA is:	H10057--H10062 are:	H10057--H10062 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 H10057--H10062 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, H10058, H10059

N20	XSEXA is:	AGE is:	H10058 is:	H10059 is:	H10058 is coded as:	H10059 is coded as:	*
1	1: Male	Any value	.C, question should be skipped, or .N, valid skip	C, question should be skipped, or .N, valid skip	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, H10060, H10061, H10062

N21	XSEXA is:	H10060 is:	H10061 is:	H10062 is:	H10060 is coded as:	H10061 is coded as:	H10062 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 value	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, missing response	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 response	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

* Indication of backward coding (B) or forward coding (F).

Coding Table for Note 21 continued:

N21	XSEXA is:	H10060 is:	H10061 is:	H10062 is:	H10060 is coded as:	H10061 is coded as:	H10062 is coded as:	*
9	2: Female	Missing response	2: Second trimester	2: Third trimester	1: Pregnant now	Stands as original value	.: missing value	B F
10	2: Female	Missing response	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 response	3: Third trimester	Any value	1: Pregnant now	Stands as original value	Stands as original value	B
12	2: Female	Missing response	Missing response	Any value	Stands as original value	Stands as original value	Stands as original value	F
13	Missing	Missing response	Marked, missing response	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 21A1:
H10064, S10C15-S10C16

N21A1	H10064 is:	S10C15-S10C16 are:	H10064 is coded as:	S10C15-S10C16 are coded as:	*
1	1: Yes	Any value	Stands as original value	Stand as original value	
2	2: No or missing response	"At least one marked yes"	1: Yes	Stand as original value	B
3	2: No	"Both marked no or missing"	Stands as original value	N, valid skip if missing; .C, question should be skipped if marked	F
4	Missing response	"Both marked no or missing"	Stands as original value	Stand as original value	

* Indication of backward coding (B) or forward coding (F).

Definition of "at least one marked yes" in Coding Table for Note 21A1:
At least one of the responses to S10C15-S10C16 are marked 1: yes.

Definition of "both marked no or missing" in Coding Table for Note 21A1:
Both responses to S10C15-S10C16 are either missing or marked 2: no.

Coding Table for Note 22:
H10065, H10066

N22	H10065 is:	H10066 is:	H10065 is coded as:	H10066 is coded as:	*
1	1: Yes	Any value	Stands as original value	Stands as original value	
2	2: No or missing response	1: Yes or 2: no	1: Yes	Stands as original value	B
3	2: No	Missing response	Stands as original value	.N, valid skip	F
4	Missing response	Missing response	Stands as original value	Stands as original value	

* Indication of backward coding (B) or forward coding (F).

Coding Table for Note 23:
H10067, H10068

N23	H10067 is:	H10068 is:	H10067 is coded as:	H10068 is coded as:	*
1	1: Yes	Any value	Stands as original value	Stands as original value	
2	2: No or missing response	1: Yes or 2: no	1: Yes	Stands as original value	B
3	2: No	Missing response	Stands as original value	.N, valid skip	F
4	Missing response	Missing response	Stands as original value	Stands as original value	

* Indication of backward coding (B) or forward coding (F).

Coding Table for Note 24:
H10071, H10071A-H10071E

N24	H10071A is:	H10071B is:	H10071C is:	H10071D is:	H10071E is:	H10071 is coded as:	H10071A-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).

APPENDIX E

SAS PROC CONTENTS—ALPHABETICAL 2010 ADULT HCSDB – QUARTER III

The CONTENTS Procedure

Data Set Name	IN.HCS103_1	Observations	13371
Member Type	DATA	Variables	301
Engine	V9	Indexes	0
Created	Wednesday, August 04, 2010 12:20:51 AM	Observation Length	1736
Last Modified	Wednesday, August 04, 2010 12:20:51 AM	Deleted Observations	0
Protection		Compressed	NO
Data Set Type		Sorted	NO
Label			
Data Representation	WINDOWS_32		
Encoding	wlatin1 Western (Windows)		

Engine/Host Dependent Information

Data Set Page Size	16384
Number of Data Set Pages	1489
First Data Page	3
Max Obs per Page	9
Obs in First Data Page	4
Number of Data Set Repairs	0
File Name	L:\Q3FY2010\DATA\AFINAL\hcs103_1.sas7bdat
Release Created	9.0101M3
Host Created	XP_PRO

Alphabetic List of Variables and Attributes

#	Variable	Type	Len	Format	Informat	Label
18	ACV	Char	1	$ACV2_.		Alternate Care Value
12	BWT	Num	8			BWT – Basic Sampling Weight
9	D_HEALTH	Char	2	$DHEALTH.		Health Service Region
19	DBENCAT	Char	3	$BENCAT.		Beneficiary Category
20	DSPONSVC	Char	1	$SPONSVC.		Derived Sponsor Branch of Service
162	DUPFLAG	Char	3			Multiple Response Indicator
5	ENBGSMPL	Char	2	$ENBGS.		Enrollment by beneficiary category
161	FLAG_FIN	Char	5	$FINAL.		Final Disposition
163	FNSTATUS	Num	8	FNSTATS.		Final Status
301	FWRWT	Num	8			Final NEW Weight
241	FWRWT1	Num	8			Replicated/JackKnife NEW Weight 1
242	FWRWT2	Num	8			Replicated/JackKnife NEW Weight 2
243	FWRWT3	Num	8			Replicated/JackKnife NEW Weight 3
244	FWRWT4	Num	8			Replicated/JackKnife NEW Weight 4
245	FWRWT5	Num	8			Replicated/JackKnife NEW Weight 5
246	FWRWT6	Num	8			Replicated/JackKnife NEW Weight 6
247	FWRWT7	Num	8			Replicated/JackKnife NEW Weight 7
248	FWRWT8	Num	8			Replicated/JackKnife NEW Weight 8
249	FWRWT9	Num	8			Replicated/JackKnife NEW Weight 9
250	FWRWT10	Num	8			Replicated/JackKnife NEW Weight 10
251	FWRWT11	Num	8			Replicated/JackKnife NEW Weight 11
252	FWRWT12	Num	8			Replicated/JackKnife NEW Weight 12
253	FWRWT13	Num	8			Replicated/JackKnife NEW Weight 13
254	FWRWT14	Num	8			Replicated/JackKnife NEW Weight 14
255	FWRWT15	Num	8			Replicated/JackKnife NEW Weight 15
256	FWRWT16	Num	8			Replicated/JackKnife NEW Weight 16
257	FWRWT17	Num	8			Replicated/JackKnife NEW Weight 17
258	FWRWT18	Num	8			Replicated/JackKnife NEW Weight 18
259	FWRWT19	Num	8			Replicated/JackKnife NEW Weight 19
260	FWRWT20	Num	8			Replicated/JackKnife NEW Weight 20
261	FWRWT21	Num	8			Replicated/JackKnife NEW Weight 21
262	FWRWT22	Num	8			Replicated/JackKnife NEW Weight 22
263	FWRWT23	Num	8			Replicated/JackKnife NEW Weight 23
264	FWRWT24	Num	8			Replicated/JackKnife NEW Weight 24
265	FWRWT25	Num	8			Replicated/JackKnife NEW Weight 25
266	FWRWT26	Num	8			Replicated/JackKnife NEW Weight 26
267	FWRWT27	Num	8			Replicated/JackKnife NEW Weight 27
268	FWRWT28	Num	8			Replicated/JackKnife NEW Weight 28
269	FWRWT29	Num	8			Replicated/JackKnife NEW Weight 29
270	FWRWT30	Num	8			Replicated/JackKnife NEW Weight 30
271	FWRWT31	Num	8			Replicated/JackKnife NEW Weight 31
272	FWRWT32	Num	8			Replicated/JackKnife NEW Weight 32

The CONTENTS Procedure

Alphabetic List of Variables and Attributes

```
  # Variable Type Len Format     Informat Label

273 FWRWT33  Num   8                      Replicated/JackKnife NEW Weight 33
274 FWRWT34  Num   8                      Replicated/JackKnife NEW Weight 34
275 FWRWT35  Num   8                      Replicated/JackKnife NEW Weight 35
276 FWRWT36  Num   8                      Replicated/JackKnife NEW Weight 36
277 FWRWT37  Num   8                      Replicated/JackKnife NEW Weight 37
278 FWRWT38  Num   8                      Replicated/JackKnife NEW Weight 38
279 FWRWT39  Num   8                      Replicated/JackKnife NEW Weight 39
280 FWRWT40  Num   8                      Replicated/JackKnife NEW Weight 40
281 FWRWT41  Num   8                      Replicated/JackKnife NEW Weight 41
282 FWRWT42  Num   8                      Replicated/JackKnife NEW Weight 42
283 FWRWT43  Num   8                      Replicated/JackKnife NEW Weight 43
284 FWRWT44  Num   8                      Replicated/JackKnife NEW Weight 44
285 FWRWT45  Num   8                      Replicated/JackKnife NEW Weight 45
286 FWRWT46  Num   8                      Replicated/JackKnife NEW Weight 46
287 FWRWT47  Num   8                      Replicated/JackKnife NEW Weight 47
288 FWRWT48  Num   8                      Replicated/JackKnife NEW Weight 48
289 FWRWT49  Num   8                      Replicated/JackKnife NEW Weight 49
290 FWRWT50  Num   8                      Replicated/JackKnife NEW Weight 50
291 FWRWT51  Num   8                      Replicated/JackKnife NEW Weight 51
292 FWRWT52  Num   8                      Replicated/JackKnife NEW Weight 52
293 FWRWT53  Num   8                      Replicated/JackKnife NEW Weight 53
294 FWRWT54  Num   8                      Replicated/JackKnife NEW Weight 54
295 FWRWT55  Num   8                      Replicated/JackKnife NEW Weight 55
296 FWRWT56  Num   8                      Replicated/JackKnife NEW Weight 56
297 FWRWT57  Num   8                      Replicated/JackKnife NEW Weight 57
298 FWRWT58  Num   8                      Replicated/JackKnife NEW Weight 58
299 FWRWT59  Num   8                      Replicated/JackKnife NEW Weight 59
300 FWRWT60  Num   8                      Replicated/JackKnife NEW Weight 60
 23 H10001   Num   4 YN.                  Are you the person listed on envelope
 39 H10003   Num   4 HPLAN1_.             Which health plan did you use most
 40 H10004   Num   4 HPTIME.              Yrs in a row with health plan
 41 H10005   Num   4 PLACE.               In lst yr:fclty use most for health care
 42 H10006   Num   4 YN.                  In lst yr:ill/injry/cond care right away
 43 H10007   Num   4 OFTEN2_.             In lst yr:get urgnt care as soon as wntd
 44 H10008   Num   4 TIME1_.              In lst yr:wait btwn try get care,see prv
 45 H10009   Num   4 YN.                  In lst yr:make appts non-urgnt hlth care
 46 H10010   Num   4 OFTEN3_.             In lst yr:non-urg hlth cre appt whn wntd
 47 H10011   Num   4 TIME2_.              In lst yr:days btwn appt & see prvder
 48 H10012   Num   4 OFTEN4_.             In lst yr:go to emrgncy rm for own care
 49 H10013   Num   4 OFTEN4_.             In lst yr:go to Dr office/clinic for care
 50 H10014   Num   4 OFTEN8_.             Lst yr: how often talk to doctor about illness prvntn
 51 H10015   Num   4 YN.                  Lst yr: did doctor tell you more than 1 choice for trtmnt
 52 H10016   Num   4 YNDEF.               Lst yr: did talk to doctor about pros/cons of trtmnt
 53 H10017   Num   4 YNDEF.               Lst yr: did doctor ask which trtmnt option best for you
 54 H10018   Num   4 RATE3_.              Rating of all health care in lst yr
 55 H10019   Num   4 YN.                  Have one person think of as personal Dr
 56 H10020   Num   4 OFTEN10_.            Lst yr: how often visit prsnl doctor for care for yourself
 57 H10021   Num   4 OFTEN5_.             Lst yr: how oftn Drs listen to you
 58 H10022   Num   4 OFTEN5_.             Lst yr: how oftn Drs explain things
 59 H10023   Num   4 OFTEN5_.             Lst yr: how oftn Drs show respect
 60 H10024   Num   4 OFTEN5_.             Lst yr: how oftn Drs spend enough time
 61 H10025   Num   4 YN.                  Lst yr: did get care from doctor other than prsnl doctor
 62 H10026   Num   4 OFTEN8_.             Lst yr: how often prsnl doctor seemed
                                          infrmd of care from other doctors
 63 H10027   Num   4 RATE6_.              Rating of your personal Dr
 64 H10028   Num   4 YN.                  Lst yr: did make any appointments to see spclst
 65 H10029   Num   4 OFTEN9_.             Lst yr: how often easy to get appointments with spclsts
 66 H10030   Num   4 SPCLST.              Lst yr: how many spclsts seen
 67 H10031   Num   4 RATE2_.              Rating of specialist seen in lst yr
 68 H10032   Num   4 YN.                  Lst yr: did try to get care, test,
                                          or trtmnt through health plan
 69 H10033   Num   4 OFTEN11_.            Lst yr: how often easy to get care, test, or trtmnt
 71 H10034   Num   4 OFTEN12_.            Lst yr: how often written material/Internet
                                          provide needed info
 72 H10035   Num   4 YN.                  Lst yr: did look for info from health
                                          plan on cost of service/equipment
```

The CONTENTS Procedure

                         Alphabetic List of Variables and Attributes

```
  # Variable Type Len Format    Informat Label

 73 H10036  Num   4 OFTEN13_.            Lst yr: how often able to find
                                          out cost of service/equipment
 74 H10037  Num   4 YN.                  Lst yr: did look for info from health
                                          plan on cost of prescription meds
 75 H10038  Num   4 OFTEN14_.            Lst yr: how often able to find
                                          out cost of prescription meds
 76 H10039  Num   4 YN.                  Lst yr: did try to get info/help
                                          from health plan's cstmr service
 77 H10040  Num   4 OFTEN15_.            Lst yr: how often did cstmr service give needed info/help
 78 H10041  Num   4 OFTEN15_.            Lst yr: how often did cstmr service
                                          treat with courtesy/respect
 79 H10042  Num   4 YN.                  Lst yr: did health plan give any forms to fill out
 80 H10043  Num   4 OFTEN16_.            Lst yr: how often were forms easy to fill out
 81 H10044  Num   4 YNDNK.               Lst yr: send in any claims
 82 H10045  Num   4 OFTEN6_.             Lst yr: how often did health plan handle claims quickly
 83 H10046  Num   4 OFTEN6_.             Lst yr: how oftn handle claims correctly
 84 H10047  Num   4 RATE4_.              Rating of all experience with hlth plan
 85 H10048  Num   4 TIME5_.              Blood pressure: when lst reading
 86 H10049  Num   4 YNBP_.               Blood pressure: know if too high or not
 87 H10050  Num   4 TIME7_.              When did you lst have a flu shot
 88 H10051  Num   4 YNDNK.               Smoked at least 100 cigarettes in life
 89 H10052  Num   4 TIME8_.              Smoke everyday, some days or not at all
 90 H10053  Num   4 OFTEN7_.             Lst yr: # visits advised to quit smoking
 91 H10054  Num   4 OFTEN7_.             # visits recom medic assist quit smoking
 92 H10055  Num   4 OFTEN7_.             # vist discu meth/strag asst quit smokng
 93 H10056  Num   4 SEX.                 Are you male or female
 94 H10057  Num   4 TIME11_.             Lst have a Pap smear test
 95 H10058  Num   4 YN.                  Are you under age 40
 96 H10059  Num   4 TIME12_.             Lst time: breasts checked mammography
 97 H10060  Num   4 YNPREG.              Been pregnant in lst yr or pregnant now
 98 H10061  Num   4 PREG1_.              In what trimester is your pregnancy
 99 H10062  Num   4 PREG2_.              Trimester first received prenatal care
100 H10063  Num   4 HEALTH.              In gnrl, how would you rate ovrall hlth
101 H10064  Num   4 YN.                  Impairment/Hlth prblm limit activities
102 H10065  Num   4 YN.                  Lst yr: have seen doctor 3 or more times for same condition
103 H10066  Num   4 YN.                  Has condition lasted for at least 3 months
104 H10067  Num   4 YN.                  Need to take medicine prescribed by a doctor
105 H10068  Num   4 YN.                  Medicine to treat condition that
                                          has lasted for at least 3 months
108 H10070  Num   4 TIME14_.             Weight without shoes
110 H10071  Num   4 HISP.                Are you Spanish/Hispanic/Latino
122 H10072  Num   4 MEDA.                Currently Covered Medicare Part A
123 H10073  Num   4 MEDB.                Currently Covered Medicare Part B
124 H10074  Num   4 MEDSUPP.             Currently Covered Medicare Supplemental
 24 H10002A Num   4 MARKED.              Health plan(s) covered: TRICARE Prime
 25 H10002C Num   4 MARKED.              Health plan(s) covered: TRICARE Ext/Stnd
 30 H10002F Num   4 MARKED.              Health plan(s) covered: Medicare
 31 H10002G Num   4 MARKED.              Health plan(s) covered: FEHBP
 32 H10002H Num   4 MARKED.              Health plan(s) covered: Medicaid
 33 H10002I Num   4 MARKED.              Health plan(s) covered: civilian HMO
 34 H10002J Num   4 MARKED.              Health plan(s) covered: other civilian
 35 H10002K Num   4 MARKED.              Health plan(s) covered: USFHP
 38 H10002L Num   4 MARKED.              Health plan(s) covered: not sure
 36 H10002M Num   4 MARKED.              Health plan(s) covered: veterans
 26 H10002N Num   4 MARKED.              Health plan(s) covered: TRICARE Plus
 27 H10002O Num   4 MARKED.              Health plan(s) covered: TRICARE For Life
 28 H10002P Num   4 MARKED.              Health plan(s) covered: TRICARE Supplmntl Ins
 29 H10002Q Num   4 MARKED.              Health plan(s) covered: TRICARE Reserve Select
 37 H10002R Num   4 MARKED.              Health plan(s) covered: gov hlth ins-other cntry
 70 H10034B Num   4 YN.                  Lst yr: did look for info from written material/Internet
106 H10069F Num   4 TIME14_.             Height without shoes (feet)
107 H10069I Num   4 TIME14_.             Height without shoes (inches)
111 H10071A Num   4 MARKED.              Not Spanish/Hispanic/Latino
112 H10071B Num   4 MARKED.              Mexican, Mexican American, Chicano
113 H10071C Num   4 MARKED.              Puerto Rican
114 H10071D Num   4 MARKED.              Cuban
115 H10071E Num   4 MARKED.              Other Spanish, Hispanic, or Latino
```

The CONTENTS Procedure

Alphabetic List of Variables and Attributes

```
  # Variable Type Len Format     Informat Label

233 HP_BP    Num    8 HAYNN2_.            Bld prsre chck in last 2 yrs,know rslts
238 HP_CESH2 Num    8 SMOKE.              Had smoking cessation counseling - HEDIS (modified)
234 HP_FLU   Num    8 HAYNN.              65 and older, flu shot in last 12 mnths
231 HP_MAM50 Num    8 HAYNN.              Women 50>=, mammography in pst 2 yrs
230 HP_MAMOG Num    8 HAYNN.              Women 40>=, mammography in pst 2 yrs
235 HP_OBESE Num    8 HAYNN.              Obese/Morbidly obese
232 HP_PAP   Num    8 HAYNN.              All women, Pap smear in last 3 yrs
229 HP_PRNTL Num    8 PRNTL.              Prgnt in lst yr, receivd cre 1st trimstr
237 HP_SMKH2 Num    8 SMOKE.              Smoker under HEDIS definition (modified)
236 HP_SMOKE Num    8 HAYNN.              Advised to quit smoking in last 12 mnths
228 KCIVINS  Num    8 HAYNN2_.            Beneficiary coverd by civilian insurance
227 KCIVOPQY Num    8 HAGRID.             Outpat. visits-use Civilian fclty most
164 KEYCOUNT Num    8                     # Key Questions Answered
226 KMILOPQY Num    8 HAGRID.             Outpat. visits-use Military fclty most
202 MISS_1   Num    8 HAMISS.             Count of: violates skip pattern
203 MISS_3   Num    8 HAMISS.             Count of: do not use other tobacco products response
204 MISS_4   Num    8 HAMISS.             Count of: incomplete grid error
205 MISS_5   Num    8 HAMISS.             Count of: scalable reponse of don't know
206 MISS_6   Num    8 HAMISS.             Count of: not applicable - valid skip
207 MISS_7   Num    8 HAMISS.             Count of: out-of-range error
208 MISS_9   Num    8 HAMISS.             Count of: no response - invalid skip
209 MISS_TOT Num    8 HAMISS.             Total number of missing responses
  6 MPCSMPL  Num    8 MPCSMPL.            MPCSMPL - Military Personnel Category
  1 MPRID    Char   8 $8.                 Unique MPR Identifier
166 N1       Num    8                     Coding Scheme Note 1
167 N2       Num    8                     Coding Scheme Note 2
168 N3       Num    8                     Coding Scheme Note 3
169 N4       Num    8                     Coding Scheme Note 4
170 N5       Num    8                     Coding Scheme Note 5
176 N7       Num    8                     Coding Scheme Note 7
177 N8       Num    8                     Coding Scheme Note 8
180 N9       Num    8                     Coding Scheme Note 9
183 N11      Num    8                     Coding Scheme Note 11
185 N12      Num    8                     Coding Scheme Note 12
186 N13      Num    8                     Coding Scheme Note 13
187 N14      Num    8                     Coding Scheme Note 14
188 N15      Num    8                     Coding Scheme Note 15
189 N16      Num    8                     Coding Scheme Note 16
192 N17      Num    8                     Coding Scheme Note 17
193 N18      Num    8                     Coding Scheme Note 18
196 N20      Num    8                     Coding Scheme Note 20
197 N21      Num    8                     Coding Scheme Note 21
199 N22      Num    8                     Coding Scheme Note 22
200 N23      Num    8                     Coding Scheme Note 23
201 N24      Num    8                     Coding Scheme Note 24
181 N10_Q3   Num    8                     Coding Scheme Note 10_q3
182 N10A1    Num    8                     Coding Scheme Note 10A1
184 N11B     Num    8                     Coding Scheme Note 11B
190 N16A1    Num    8                     Coding Scheme Note 16A1
191 N16A2    Num    8                     Coding Scheme Note 16A2
194 N19A     Num    8                     Coding Scheme Note 19A
195 N19B     Num    8                     Coding Scheme Note 19B
198 N21A1    Num    8                     Coding Scheme Note 21A1
171 N5A1     Num    8                     Coding Scheme Note 5A1
172 N5A2     Num    8                     Coding Scheme Note 5A2
173 N5A3     Num    8                     Coding Scheme Note 5A3
174 N6_Q3    Num    8                     Coding Scheme Note 6_q3
175 N6A1     Num    8                     Coding Scheme Note 6A1
179 N8A1     Num    8                     Coding Scheme Note 8A1
178 N8B1     Num    8                     Coding Scheme Note 8B1
  7 NHFF     Num    8                     NHFF - Stratum Sample Size
160 ONTIME   Char   3                     Responded Within 8 weeks of Mail-Out
220 OUTCATCH Num    8 OCATCH.             Out of catchment area indicator
 21 PATCAT   Char   7 $AGGBCAT.           Aggregated Beneficiary Category
 17 PCM      Char   3 $PCM.               Primary Manager Code (CIV or MIL)
 14 PNSEXCD  Char   1 $SEXCD.             Person Gender
 22 PNTYPCD  Char   1 $PNTYPCD.           Person Type Code
```

The CONTENTS Procedure

Alphabetic List of Variables and Attributes

```
   # Variable Type Len Format     Informat Label

 240 POSTCELL Char  5                        ps cell for new wts - for all 4 quarters
   8 QUARTER  Char  8                        Survey Quarter
  13 RACEETHN Char  1 $RACECD.               Race/Ethnic Code
  15 RDAGEQY  Num   3 AGE_R.                 Age at sampling-Capped(18 and below, 86 and above)
  16 RFLDAGE  Num   3 AGE_R.                 Age at fielding-Capped(18 and below, 86 and above)
 138 S10009   Num   4 YN.                    Same prsnl doctor/nurse before this hlth plan
 139 S10010   Num   4 PROB1_.                Prblm getting prsnl doctor/nurse you are happy with
 158 S10011   Num   4 AGREE2_.               Agree/disagree: able to see provider when needed
 159 S10014   Num   4 SATISFY.               How satisfied with health care during last visit
 141 S10B01   Num   4 MNTLHLTH.              Self rate of overall mental/emotional health
 142 S10B02   Num   4 YN.                    Lst yr: needed treatmnt/cnslng-prsnl prob
 143 S10B03   Num   4 PROB1_.                Lst yr: prblm gttng needed treatmnt/cnslng
 144 S10B04   Num   4 RATE5_.                Lst yr: rate of treatmnt/cnslng received
 131 S10C01   Num   4 S10C01_.               Is prsnl doctor a general doctor, specialist,
                                             physician asst, or nurse
 132 S10C02   Num   4 S10C02_.               How long have you been going to your prsnl doctor or nurse
 133 S10C03   Num   4 YN.                    Do you have physcl or mental condtn
                                             that interferes with ablty to work
 134 S10C04   Num   4 S10C04_.               Does prsnl doctor or nurse understand
                                             how hlth prblms affect your life
 140 S10C05   Num   4 OFTEN17_.              Lst yr: How many times did you go
                                             to spclsts for care for yourself
 135 S10C06   Num   4 YN.                    Lst yr: Were any decisions made about your health care
 136 S10C07   Num   4 S10C07_.               Lst yr: How often were you involved
                                             as much as you wanted in decisions
 137 S10C08   Num   4 S10C07_.               Lst yr: How often was it easy to get
                                             your doctors to agree with you
 125 S10C09   Num   4 YN.                    Lst yr: Did you need special medical equipment
 126 S10C10   Num   4 S10C10_.               Lst yr: How much of a problem was it
                                             to get special medical equipment
 127 S10C11   Num   4 YN.                    Lst yr: Did you need special therapy
 128 S10C12   Num   4 S10C12_.               Lst yr: How much of a problem was it to get special therapy
 129 S10C13   Num   4 YN.                    Lst yr: Did you need home health care or assistance
 130 S10C14   Num   4 S10C14_.               Lst yr: How much of a problem
                                             was it to get home health care
 153 S10C15   Num   4 YN.                    Do you need the help of other persons
                                             with your personal care needs
 154 S10C16   Num   4 YN.                    Do you need help with your routine needs
 155 S10C17   Num   4 YN.                    Do you have physcl or mental condtn
                                             that interferes with your indpndnce
 156 S10C18   Num   4 RATE4_.                Rating of hlth plan in providing equipment,
                                             services, and help you need
 157 S10C19   Num   4 YN.                    Lst yr: Have you been a patient in
                                             a hospital overnight or longer
 151 S10D02   Num   4 TIME15_.               How often currently use smokeless tobacco products
 150 S10D03   Num   4 YNDNK.                 Do you use tobacco products other than cigarettes
 152 S10D05   Num   4 VISIT2_.               Lst yr: how many visits advised to
                                             quit using other tobacco products
 145 S10Q01   Num   4 YNDNK.                 Have you ever had a blood stool test using a home kit
 146 S10Q02   Num   4 COLON1_.               How long since last blood stool test using a home kit
 147 RS10Q03  Num   4 YNDNK.                 Have you ever had a sigmoidoscopy or colonoscopy
 148 RS10Q04  Num   4 COLON2_.               How long since last sigmoidoscopy
 149 S10Q05   Num   4 COLON3_.               How long since last colonoscopy
  11 SERVAFF  Char  1 $SERVAFF. 6.           Service Affiliation
   3 SEXSMPL  Num   8 SEX.                   SEXSMPL - Sex
 121 SRAGE    Num   4 AGEGRP.                What is your age now
 109 SREDA    Num   4 EDUC.                  Highest grade completed
 116 SRRACEA  Num   4 MARKED.                Race: White
 117 SRRACEB  Num   4 MARKED.                Race: Black or African American
 118 SRRACEC  Num   4 MARKED.                Race: American Indian or Alaska Native
 119 SRRACED  Num   4 MARKED.                Race: Asian
 120 SRRACEE  Num   4 MARKED.                Race: Native Hawaiian/other Pacific Isl.
   4 STRATUM  Char  7                        Sampling STRATUM
   2 SVCSMPL  Num   8 SVCSMPL.               SVCSMPL - Branch of Service
  10 TNEXREG  Char  1 $TNEXREG.              TNEX Region - Based on Address
 218 USA      Num   3 USAMHS.                USA - USA/OCONUS Indicator
 165 WEB      Num   8 WEB.                   Web survey indicator
```

The CONTENTS Procedure

Alphabetic List of Variables and Attributes

```
  # Variable Type Len Format    Informat Label

213 XBENCAT  Num    8 XBENCAT.           Beneficiary Category
222 XBMI     Num    8                    Body Mass Index
223 XBMICAT  Num    3 XBMICAT.           Body Mass Index Category
224 XBNFGRP  Num    8 XBGC_S.            Constructed Beneficiary Group
239 XCATCH   Num    8                    XCATCH - Catchment Area (Reporting)
211 XENR_PCM Num    8 PCM.               Enrollment by PCM type
214 XENR_RSV Num    8 XENRRSV.           Enrollment by PCM type - Reservist
210 XENRLLMT Num    8 ENROLL.            Enrollment in TRICARE Prime
212 XINS_COV Num    8 INSURE.            Insurance Coverage
215 XINS_RSV Num    8 XINSRSV.           Insurance Coverage - Reservist
219 XOCONUS  Num    3 XOCONUS.           Overseas Europe/Pacific/Latin Indicator
216 XREGION  Num    3 CREG.              XREGION - Region
225 XSERVAFF Num    3 XSERVAFF.          Service Affiliation
221 XSEXA    Num    8 HASEX.             Male or Female  - R
217 XTNEXREG Num    3 TNEX.              TNEX Region - Based on Location of Health Services
```

APPENDIX F

SAS PROC CONTENTS—CREATION ORDER 2010 ADULT HCSDB –QUARTER III

The CONTENTS Procedure

```
Data Set Name        IN.HCS103_1                          Observations         13371
Member Type          DATA                                 Variables            301
Engine               V9                                   Indexes              0
Created              Wednesday, August 04, 2010 12:20:51 AM  Observation Length   1736
Last Modified        Wednesday, August 04, 2010 12:20:51 AM  Deleted Observations 0
Protection                                                Compressed           NO
Data Set Type                                             Sorted               NO
Label
Data Representation  WINDOWS_32
Encoding             wlatin1  Western (Windows)
```

Engine/Host Dependent Information

```
Data Set Page Size        16384
Number of Data Set Pages  1489
First Data Page           3
Max Obs per Page          9
Obs in First Data Page    4
Number of Data Set Repairs 0
File Name                 L:\Q3FY2010\DATA\AFINAL\hcs103_1.sas7bdat
Release Created           9.0101M3
Host Created              XP_PRO
```

The CONTENTS Procedure

Variables in Creation Order

```
 # Variable Type Len Format     Informat Label

 1 MPRID    Char   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 SERVAFF  Char   1 $SERVAFF. 6.        Service Affiliation
12 BWT      Num    8                     BWT - Basic Sampling Weight
13 RACEETHN Char   1 $RACECD.            Race/Ethnic Code
14 PNSEXCD  Char   1 $SEXCD.             Person Gender
15 RDAGEQY  Num    3 AGE_R.              Age at sampling-Capped(18 and below, 86 and above)
16 RFLDAGE  Num    3 AGE_R.              Age at fielding-Capped(18 and below, 86 and above)
17 PCM      Char   3 $PCM.               Primary Manager Code (CIV or MIL)
18 ACV      Char   1 $ACV2_.             Alternate Care Value
19 DBENCAT  Char   3 $BENCAT.            Beneficiary Category
20 DSPONSVC Char   1 $SPONSVC.           Derived Sponsor Branch of Service
21 PATCAT   Char   7 $AGGBCAT.           Aggregated Beneficiary Category
22 PNTYPCD  Char   1 $PNTYPCD.           Person Type Code
23 H10001   Num    4 YN.                 Are you the person listed on envelope
24 H10002A  Num    4 MARKED.             Health plan(s) covered: TRICARE Prime
25 H10002C  Num    4 MARKED.             Health plan(s) covered: TRICARE Ext/Stnd
26 H10002N  Num    4 MARKED.             Health plan(s) covered: TRICARE Plus
27 H10002O  Num    4 MARKED.             Health plan(s) covered: TRICARE For Life
28 H10002P  Num    4 MARKED.             Health plan(s) covered: TRICARE Supplmntl Ins
29 H10002Q  Num    4 MARKED.             Health plan(s) covered: TRICARE Reserve Select
30 H10002F  Num    4 MARKED.             Health plan(s) covered: Medicare
31 H10002G  Num    4 MARKED.             Health plan(s) covered: FEHBP
32 H10002H  Num    4 MARKED.             Health plan(s) covered: Medicaid
33 H10002I  Num    4 MARKED.             Health plan(s) covered: civilian HMO
34 H10002J  Num    4 MARKED.             Health plan(s) covered: other civilian
35 H10002K  Num    4 MARKED.             Health plan(s) covered: USFHP
36 H10002M  Num    4 MARKED.             Health plan(s) covered: veterans
37 H10002R  Num    4 MARKED.             Health plan(s) covered: gov hlth ins-other cntry
38 H10002L  Num    4 MARKED.             Health plan(s) covered: not sure
39 H10003   Num    4 HPLAN1_.            Which health plan did you use most
```

The CONTENTS Procedure

Variables in Creation Order

```
  # Variable Type Len Format     Informat Label

 40 H10004   Num    4 HPTIME.             Yrs in a row with health plan
 41 H10005   Num    4 PLACE.              In lst yr:fclty use most for health care
 42 H10006   Num    4 YN.                 In lst yr:ill/injry/cond care right away
 43 H10007   Num    4 OFTEN2_.            In lst yr:get urgnt care as soon as wntd
 44 H10008   Num    4 TIME1_.             In lst yr:wait btwn try get care,see prv
 45 H10009   Num    4 YN.                 In lst yr:make appts non-urgnt hlth care
 46 H10010   Num    4 OFTEN3_.            In lst yr:non-urg hlth cre appt whn wntd
 47 H10011   Num    4 TIME2_.             In lst yr:days btwn appt & see prvder
 48 H10012   Num    4 OFTEN4_.            In lst yr:go to emrgncy rm for own care
 49 H10013   Num    4 OFTEN4_.            In lst yr:go to Dr office/clinic for care
 50 H10014   Num    4 OFTEN8_.            Lst yr: how often talk to doctor about illness prvntn
 51 H10015   Num    4 YN.                 Lst yr: did doctor tell you more than 1 choice for trtmnt
 52 H10016   Num    4 YNDEF.              Lst yr: did talk to doctor about pros/cons of trtmnt
 53 H10017   Num    4 YNDEF.              Lst yr: did doctor ask which trtmnt option best for you
 54 H10018   Num    4 RATE3_.             Rating of all health care in lst yr
 55 H10019   Num    4 YN.                 Have one person think of as personal Dr
 56 H10020   Num    4 OFTEN10_.           Lst yr: how often visit prsnl doctor for care for yourself
 57 H10021   Num    4 OFTEN5_.            Lst yr: how oftn Drs listen to you
 58 H10022   Num    4 OFTEN5_.            Lst yr: how oftn Drs explain things
 59 H10023   Num    4 OFTEN5_.            Lst yr: how oftn Drs show respect
 60 H10024   Num    4 OFTEN5_.            Lst yr: how oftn Drs spend enough time
 61 H10025   Num    4 YN.                 Lst yr: did get care from doctor other than prsnl doctor
 62 H10026   Num    4 OFTEN8_.            Lst yr: how often prsnl doctor seemed
                                          infrmd of care from other doctors
 63 H10027   Num    4 RATE6_.             Rating of your personal Dr
 64 H10028   Num    4 YN.                 Lst yr: did make any appointments to see spclst
 65 H10029   Num    4 OFTEN9_.            Lst yr: how often easy to get appointments with spclsts
 66 H10030   Num    4 SPCLST.             Lst yr: how many spclsts seen
 67 H10031   Num    4 RATE2_.             Rating of specialist seen in lst yr
 68 H10032   Num    4 YN.                 Lst yr: did try to get care, test,
                                          or trtmnt through health plan
 69 H10033   Num    4 OFTEN11_.           Lst yr: how often easy to get care, test, or trtmnt
 70 H10034B  Num    4 YN.                 Lst yr: did look for info from written material/Internet
 71 H10034   Num    4 OFTEN12_.           Lst yr: how often written material/Internet
                                          provide needed info
 72 H10035   Num    4 YN.                 Lst yr: did look for info from health
                                          plan on cost of service/equipment
 73 H10036   Num    4 OFTEN13_.           Lst yr: how often able to find
                                          out cost of service/equipment
 74 H10037   Num    4 YN.                 Lst yr: did look for info from health
                                          plan on cost of prescription meds
 75 H10038   Num    4 OFTEN14_.           Lst yr: how often able to find
                                          out cost of prescription meds
 76 H10039   Num    4 YN.                 Lst yr: did try to get info/help
                                          from health plan's cstmr service
 77 H10040   Num    4 OFTEN15_.           Lst yr: how often did cstmr service give needed info/help
 78 H10041   Num    4 OFTEN15_.           Lst yr: how often did cstmr service
                                          treat with courtesy/respect
 79 H10042   Num    4 YN.                 Lst yr: did health plan give any forms to fill out
 80 H10043   Num    4 OFTEN16_.           Lst yr: how often were forms easy to fill out
 81 H10044   Num    4 YNDNK.              Lst yr: send in any claims
 82 H10045   Num    4 OFTEN6_.            Lst yr: how often did health plan handle claims quickly
 83 H10046   Num    4 OFTEN6_.            Lst yr: how oftn handle claims correctly
 84 H10047   Num    4 RATE4_.             Rating of all experience with hlth plan
 85 H10048   Num    4 TIME5_.             Blood pressure: when lst reading
 86 H10049   Num    4 YNBP_.              Blood pressure: know if too high or not
 87 H10050   Num    4 TIME7_.             When did you lst have a flu shot
 88 H10051   Num    4 YNDNK.              Smoked at least 100 cigarettes in life
 89 H10052   Num    4 TIME8_.             Smoke everyday, some days or not at all
 90 H10053   Num    4 OFTEN7_.            Lst yr: # visits advised to quit smoking
 91 H10054   Num    4 OFTEN7_.            # visits recom medic assist quit smoking
 92 H10055   Num    4 OFTEN7_.            # vist discu meth/strag asst quit smokng
 93 H10056   Num    4 SEX.                Are you male or female
 94 H10057   Num    4 TIME11_.            Lst have a Pap smear test
 95 H10058   Num    4 YN.                 Are you under age 40
 96 H10059   Num    4 TIME12_.            Lst time: breasts checked mammography
 97 H10060   Num    4 YNPREG.             Been pregnant in lst yr or pregnant now
```

The CONTENTS Procedure

Variables in Creation Order

```
  # Variable Type Len Format    Informat Label

 98 H10061   Num    4 PREG1_.            In what trimester is your pregnancy
 99 H10062   Num    4 PREG2_.            Trimester first received prenatal care
100 H10063   Num    4 HEALTH.           In gnrl, how would you rate ovrall hlth
101 H10064   Num    4 YN.               Impairment/Hlth prblm limit activities
102 H10065   Num    4 YN.               Lst yr: have seen doctor 3 or more times for same condition
103 H10066   Num    4 YN.               Has condition lasted for at least 3 months
104 H10067   Num    4 YN.               Need to take medicine prescribed by a doctor
105 H10068   Num    4 YN.               Medicine to treat condition that
                                         has lasted for at least 3 months
106 H10069F  Num    4 TIME14_.          Height without shoes (feet)
107 H10069I  Num    4 TIME14_.          Height without shoes (inches)
108 H10070   Num    4 TIME14_.          Weight without shoes
109 SREDA    Num    4 EDUC.             Highest grade completed
110 H10071   Num    4 HISP.             Are you Spanish/Hispanic/Latino
111 H10071A  Num    4 MARKED.           Not Spanish/Hispanic/Latino
112 H10071B  Num    4 MARKED.           Mexican, Mexican American, Chicano
113 H10071C  Num    4 MARKED.           Puerto Rican
114 H10071D  Num    4 MARKED.           Cuban
115 H10071E  Num    4 MARKED.           Other Spanish, Hispanic, or Latino
116 SRRACEA  Num    4 MARKED.           Race: White
117 SRRACEB  Num    4 MARKED.           Race: Black or African American
118 SRRACEC  Num    4 MARKED.           Race: American Indian or Alaska Native
119 SRRACED  Num    4 MARKED.           Race: Asian
120 SRRACEE  Num    4 MARKED.           Race: Native Hawaiian/other Pacific Isl.
121 SRAGE    Num    4 AGEGRP.           What is your age now
122 H10072   Num    4 MEDA.             Currently Covered Medicare Part A
123 H10073   Num    4 MEDB.             Currently Covered Medicare Part B
124 H10074   Num    4 MEDSUPP.          Currently Covered Medicare Supplemental
125 S10C09   Num    4 YN.               Lst yr: Did you need special medical equipment
126 S10C10   Num    4 S10C10_.          Lst yr: How much of a problem was it
                                         to get special medical equipment
127 S10C11   Num    4 YN.               Lst yr: Did you need special therapy
128 S10C12   Num    4 S10C12_.          Lst yr: How much of a problem was it to get special therapy
129 S10C13   Num    4 YN.               Lst yr: Did you need home health care or assistance
130 S10C14   Num    4 S10C14_.          Lst yr: How much of a problem
                                         was it to get home health care
131 S10C01   Num    4 S10C01_.          Is prsnl doctor a general doctor, specialist,
                                         physician asst, or nurse
132 S10C02   Num    4 S10C02_.          How long have you been going to your prsnl doctor or nurse
133 S10C03   Num    4 YN.               Do you have physcl or mental condtn
                                         that interferes with ablty to work
134 S10C04   Num    4 S10C04_.          Does prsnl doctor or nurse understand
                                         how hlth prblms affect your life
135 S10C06   Num    4 YN.               Lst yr: Were any decisions made about your health care
136 S10C07   Num    4 S10C07_.          Lst yr: How often were you involved
                                         as much as you wanted in decisions
137 S10C08   Num    4 S10C07_.          Lst yr: How often was it easy to get
                                         your doctors to agree with you
138 S10009   Num    4 YN.               Same prsnl doctor/nurse before this hlth plan
139 S10010   Num    4 PROB1_.           Prblm getting prsnl doctor/nurse you are happy with
140 S10C05   Num    4 OFTEN17_.         Lst yr: How many times did you go
                                         to spclsts for care for yourself
141 S10B01   Num    4 MNTLHLTH.         Self rate of overall mental/emotional health
142 S10B02   Num    4 YN.               Lst yr: needed treatmnt/cnslng-prsnl prob
143 S10B03   Num    4 PROB1_.           Lst yr: prblm gttng needed treatmnt/cnslng
144 S10B04   Num    4 RATE5_.           Lst yr: rate of treatmnt/cnslng received
145 S10Q01   Num    4 YNDNK.            Have you ever had a blood stool test using a home kit
146 S10Q02   Num    4 COLON1_.          How long since last blood stool test using a home kit
147 S10Q03   Num    4 YNDNK.            Have you ever had a sigmoidoscopy or colonoscopy
148 S10Q04   Num    4 COLON2_.          How long since last sigmoidoscopy
149 S10Q05   Num    4 COLON3_.          How long since last colonoscopy
150 S10D03   Num    4 YNDNK.            Do you use tobacco products other than cigarettes
151 S10D02   Num    4 TIME15_.          How often currently use smokeless tobacco products
152 S10D05   Num    4 VISIT2_.          Lst yr: how many visits advised to
                                         quit using other tobacco products
153 S10C15   Num    4 YN.               Do you need the help of other persons
                                         with your personal care needs
```

F-5

The CONTENTS Procedure

Variables in Creation Order

#	Variable	Type	Len	Format	Informat	Label
154	S10C16	Num	4	YN.		Do you need help with your routine needs
155	S10C17	Num	4	YN.		Do you have physcl or mental condtn that interferes with your indpndnce
156	S10C18	Num	4	RATE4_.		Rating of hlth plan in providing equipment, services, and help you need
157	S10C19	Num	4	YN.		Lst yr: Have you been a patient in a hospital overnight or longer
158	S10011	Num	4	AGREE2_.		Agree/disagree: able to see provider when needed
159	S10014	Num	4	SATISFY.		How satisfied with health care during last visit
160	ONTIME	Char	3			Responded Within 8 weeks of Mail-Out
161	FLAG_FIN	Char	5	$FINAL.		Final Disposition
162	DUPFLAG	Char	3			Multiple Response Indicator
163	FNSTATUS	Num	8	FNSTATS.		Final Status
164	KEYCOUNT	Num	8			# Key Questions Answered
165	WEB	Num	8	WEB.		Web survey indicator
166	N1	Num	8			Coding Scheme Note 1
167	N2	Num	8			Coding Scheme Note 2
168	N3	Num	8			Coding Scheme Note 3
169	N4	Num	8			Coding Scheme Note 4
170	N5	Num	8			Coding Scheme Note 5
171	N5A1	Num	8			Coding Scheme Note 5A1
172	N5A2	Num	8			Coding Scheme Note 5A2
173	N5A3	Num	8			Coding Scheme Note 5A3
174	N6_Q3	Num	8			Coding Scheme Note 6_q3
175	N6A1	Num	8			Coding Scheme Note 6A1
176	N7	Num	8			Coding Scheme Note 7
177	N8	Num	8			Coding Scheme Note 8
178	N8B1	Num	8			Coding Scheme Note 8B1
179	N8A1	Num	8			Coding Scheme Note 8A1
180	N9	Num	8			Coding Scheme Note 9
181	N10_Q3	Num	8			Coding Scheme Note 10_q3
182	N10A1	Num	8			Coding Scheme Note 10A1
183	N11	Num	8			Coding Scheme Note 11
184	N11B	Num	8			Coding Scheme Note 11B
185	N12	Num	8			Coding Scheme Note 12
186	N13	Num	8			Coding Scheme Note 13
187	N14	Num	8			Coding Scheme Note 14
188	N15	Num	8			Coding Scheme Note 15
189	N16	Num	8			Coding Scheme Note 16
190	N16A1	Num	8			Coding Scheme Note 16A1
191	N16A2	Num	8			Coding Scheme Note 16A2
192	N17	Num	8			Coding Scheme Note 17
193	N18	Num	8			Coding Scheme Note 18
194	N19A	Num	8			Coding Scheme Note 19A
195	N19B	Num	8			Coding Scheme Note 19B
196	N20	Num	8			Coding Scheme Note 20
197	N21	Num	8			Coding Scheme Note 21
198	N21A1	Num	8			Coding Scheme Note 21A1
199	N22	Num	8			Coding Scheme Note 22
200	N23	Num	8			Coding Scheme Note 23
201	N24	Num	8			Coding Scheme Note 24
202	MISS_1	Num	8	HAMISS.		Count of: violates skip pattern
203	MISS_3	Num	8	HAMISS.		Count of: do not use other tobacco products response
204	MISS_4	Num	8	HAMISS.		Count of: incomplete grid error
205	MISS_5	Num	8	HAMISS.		Count of: scalable reponse of don't know
206	MISS_6	Num	8	HAMISS.		Count of: not applicable - valid skip
207	MISS_7	Num	8	HAMISS.		Count of: out-of-range error
208	MISS_9	Num	8	HAMISS.		Count of: no response - invalid skip
209	MISS_TOT	Num	8	HAMISS.		Total number of missing responses
210	XENRLLMT	Num	8	ENROLL.		Enrollment in TRICARE Prime
211	XENR_PCM	Num	8	PCM.		Enrollment by PCM type
212	XINS_COV	Num	8	INSURE.		Insurance Coverage
213	XBENCAT	Num	8	XBENCAT.		Beneficiary Category
214	XENR_RSV	Num	8	XENRRSV.		Enrollment by PCM type - Reservist
215	XINS_RSV	Num	8	XINSRSV.		Insurance Coverage - Reservist
216	XREGION	Num	3	CREG.		XREGION - Region
217	XTNEXREG	Num	3	TNEX.		TNEX Region - Based on Location of Health Services

The CONTENTS Procedure

Variables in Creation Order

```
  # Variable Type Len Format    Informat Label

218 USA       Num   3 USAMHS.            USA - USA/OCONUS Indicator
219 XOCONUS   Num   3 XOCONUS.           Overseas Europe/Pacific/Latin Indicator
220 OUTCATCH  Num   8 OCATCH.            Out of catchment area indicator
221 XSEXA     Num   8 HASEX.             Male or Female  - R
222 XBMI      Num   8                    Body Mass Index
223 XBMICAT   Num   3 XBMICAT.           Body Mass Index Category
224 XBNFGRP   Num   8 XBGC_S.            Constructed Beneficiary Group
225 XSERVAFF  Num   3 XSERVAFF.          Service Affiliation
226 KMILOPQY  Num   8 HAGRID.            Outpat. visits-use Military fclty most
227 KCIVOPQY  Num   8 HAGRID.            Outpat. visits-use Civilian fclty most
228 KCIVINS   Num   8 HAYNN2_.           Beneficiary coverd by civilian insurance
229 HP_PRNTL  Num   8 PRNTL.             Prgnt in lst yr, receivd cre 1st trimstr
230 HP_MAMOG  Num   8 HAYNN.             Women 40>=, mammography in pst 2 yrs
231 HP_MAM50  Num   8 HAYNN.             Women 50>=, mammography in pst 2 yrs
232 HP_PAP    Num   8 HAYNN.             All women, Pap smear in last 3 yrs
233 HP_BP     Num   8 HAYNN2_.           Bld prsre chck in last 2 yrs,know rslts
234 HP_FLU    Num   8 HAYNN.             65 and older, flu shot in last 12 mnths
235 HP_OBESE  Num   8 HAYNN.             Obese/Morbidly obese
236 HP_SMOKE  Num   8 HAYNN.             Advised to quit smoking in last 12 mnths
237 HP_SMKH2  Num   8 SMOKE.             Smoker under HEDIS definition (modified)
238 HP_CESH2  Num   8 SMOKE.             Had smoking cessation counseling - HEDIS (modified)
239 XCATCH    Num   8                    XCATCH - Catchment Area (Reporting)
240 POSTCELL  Char  5                    ps cell for new wts - for all 4 quarters
241 FWRWT1    Num   8                    Replicated/JackKnife NEW Weight 1
242 FWRWT2    Num   8                    Replicated/JackKnife NEW Weight 2
243 FWRWT3    Num   8                    Replicated/JackKnife NEW Weight 3
244 FWRWT4    Num   8                    Replicated/JackKnife NEW Weight 4
245 FWRWT5    Num   8                    Replicated/JackKnife NEW Weight 5
246 FWRWT6    Num   8                    Replicated/JackKnife NEW Weight 6
247 FWRWT7    Num   8                    Replicated/JackKnife NEW Weight 7
248 FWRWT8    Num   8                    Replicated/JackKnife NEW Weight 8
249 FWRWT9    Num   8                    Replicated/JackKnife NEW Weight 9
250 FWRWT10   Num   8                    Replicated/JackKnife NEW Weight 10
251 FWRWT11   Num   8                    Replicated/JackKnife NEW Weight 11
252 FWRWT12   Num   8                    Replicated/JackKnife NEW Weight 12
253 FWRWT13   Num   8                    Replicated/JackKnife NEW Weight 13
254 FWRWT14   Num   8                    Replicated/JackKnife NEW Weight 14
255 FWRWT15   Num   8                    Replicated/JackKnife NEW Weight 15
256 FWRWT16   Num   8                    Replicated/JackKnife NEW Weight 16
257 FWRWT17   Num   8                    Replicated/JackKnife NEW Weight 17
258 FWRWT18   Num   8                    Replicated/JackKnife NEW Weight 18
259 FWRWT19   Num   8                    Replicated/JackKnife NEW Weight 19
260 FWRWT20   Num   8                    Replicated/JackKnife NEW Weight 20
261 FWRWT21   Num   8                    Replicated/JackKnife NEW Weight 21
262 FWRWT22   Num   8                    Replicated/JackKnife NEW Weight 22
263 FWRWT23   Num   8                    Replicated/JackKnife NEW Weight 23
264 FWRWT24   Num   8                    Replicated/JackKnife NEW Weight 24
265 FWRWT25   Num   8                    Replicated/JackKnife NEW Weight 25
266 FWRWT26   Num   8                    Replicated/JackKnife NEW Weight 26
267 FWRWT27   Num   8                    Replicated/JackKnife NEW Weight 27
268 FWRWT28   Num   8                    Replicated/JackKnife NEW Weight 28
269 FWRWT29   Num   8                    Replicated/JackKnife NEW Weight 29
270 FWRWT30   Num   8                    Replicated/JackKnife NEW Weight 30
271 FWRWT31   Num   8                    Replicated/JackKnife NEW Weight 31
272 FWRWT32   Num   8                    Replicated/JackKnife NEW Weight 32
273 FWRWT33   Num   8                    Replicated/JackKnife NEW Weight 33
274 FWRWT34   Num   8                    Replicated/JackKnife NEW Weight 34
275 FWRWT35   Num   8                    Replicated/JackKnife NEW Weight 35
276 FWRWT36   Num   8                    Replicated/JackKnife NEW Weight 36
277 FWRWT37   Num   8                    Replicated/JackKnife NEW Weight 37
278 FWRWT38   Num   8                    Replicated/JackKnife NEW Weight 38
279 FWRWT39   Num   8                    Replicated/JackKnife NEW Weight 39
280 FWRWT40   Num   8                    Replicated/JackKnife NEW Weight 40
281 FWRWT41   Num   8                    Replicated/JackKnife NEW Weight 41
282 FWRWT42   Num   8                    Replicated/JackKnife NEW Weight 42
283 FWRWT43   Num   8                    Replicated/JackKnife NEW Weight 43
284 FWRWT44   Num   8                    Replicated/JackKnife NEW Weight 44
```

The CONTENTS Procedure

                              Variables in Creation Order

    # Variable Type Len Format   Informat Label

  285 FWRWT45 Num   8   Replicated/JackKnife NEW Weight 45
  286 FWRWT46 Num   8   Replicated/JackKnife NEW Weight 46
  287 FWRWT47 Num   8   Replicated/JackKnife NEW Weight 47
  288 FWRWT48 Num   8   Replicated/JackKnife NEW Weight 48
  289 FWRWT49 Num   8   Replicated/JackKnife NEW Weight 49
  290 FWRWT50 Num   8   Replicated/JackKnife NEW Weight 50
  291 FWRWT51 Num   8   Replicated/JackKnife NEW Weight 51
  292 FWRWT52 Num   8   Replicated/JackKnife NEW Weight 52
  293 FWRWT53 Num   8   Replicated/JackKnife NEW Weight 53
  294 FWRWT54 Num   8   Replicated/JackKnife NEW Weight 54
  295 FWRWT55 Num   8   Replicated/JackKnife NEW Weight 55
  296 FWRWT56 Num   8   Replicated/JackKnife NEW Weight 56
  297 FWRWT57 Num   8   Replicated/JackKnife NEW Weight 57
  298 FWRWT58 Num   8   Replicated/JackKnife NEW Weight 58
  299 FWRWT59 Num   8   Replicated/JackKnife NEW Weight 59
  300 FWRWT60 Num   8   Replicated/JackKnife NEW Weight 60
  301 FWRWT   Num   8   Final NEW Weight

APPENDIX G

RESPONSE RATE TABLES – QUARTER III

TABLE G.1

RESPONSE RATES BY EMAIL EARLY NOTIFICATION INDICATOR – QUARTER III, 2010

	RR Unweighted Response Rate	RR_w Weighted Response Rate
Non-Active Duty	30.9	51.8
No	5.0	4.4
Yes	22.4	20.7

*Only Active Duty received the email notification

TABLE G.2

RESPONSE RATES BY ENROLLMENT AND BENEFICIARY – QUARTER III, 2010

	RR Unweighted Response Rate	RR_w Weighted Response Rate
Active Duty	21.2	18.9
Active Duty fam,Prime,civ PCM	22.5	23.7
Active Duty fam,Prime,mil PCM	21.6	21.2
Active Duty fam,non-enrollee	14.8	16.2
Retired,<65,civ PCM	49.0	50.7
Retired,<65,mil PCM	47.4	47.9
Retired,<65,non-enrollee	40.7	44.6
Retired,65+,enrolled	76.5	76.3
Retired,65+,non-enrollee	75.3	75.3
TRICARE Reserve Select	33.3	33.3

TABLE G.3

RESPONSE RATES BY XOCONUS – QUARTER III, 2010

	RR Unweighted Response Rate	RR_w Weighted Response Rate
In US/Missing Region	27.6	44.9
Europe	18.2	18.8
Western Pacific	18.5	19.1
Latin America	21.7	31.0

TABLE G.4

RESPONSE RATES BY SEX – QUARTER III, 2010

	RR Unweighted Response Rate	RR$_w$ Weighted Response Rate
Male	25.5	42.2
Female	27.4	45.6

TABLE G.5

RESPONSE RATES BY CONUS/OCONUS INDICATOR – QUARTER III, 2010

	RR Unweighted Response Rate	RR$_w$ Weighted Response Rate
Invalid/Missing	17.1	37.0
Not in USA	18.8	20.3
In USA	27.8	45.0

TABLE G.6

RESPONSE RATES BY BENEFICIARY CATEGORY – QUARTER III, 2010

	RR Unweighted Response Rate	RR$_w$ Weighted Response Rate
Active Duty and Guard/Reserve	21.2	19.5
Dependent of Active Duty & Guard/Reserve	19.2	21.1
Retiree/Depend of Retir/Surviv/Other 65+	75.4	75.4
Retiree/Depend of Retir/Surviv/Other <65	45.1	47.0

TABLE G.7

RESPONSE RATES BY CATCHMENT AREA - QUARTER III, 2010

	RR Unweighted Response Rate	RR$_w$ Weighted Response Rate
Redstone Ars/Ft McClellan	37.3	37.4
Ft. Rucker	24.1	27.1
Maxwell AFB	35.3	40.0
Ft Wainwright	19.3	19.8
Elmendorf AFB/Ft Wainwright	31.7	43.7
Ft. Huachuca	19.3	23.8
Luke AFB	38.4	47.7
Davis-Monthan AFB	34.7	39.4
Travis AFB	33.5	46.9
Edwards AFB	29.6	31.0
NH Camp Pendleton/Ft Irwin	23.9	39.4
Port Hueneme	34.6	36.8
NH LeMoore	24.0	31.3
NMC San Diego	23.4	32.4
NH 29-Palms	17.5	24.8
Evans ACH-Ft. Carson	20.7	39.3
USAF Acad. Hospital	36.4	39.1
Walter Reed AMC	34.8	55.9
NH Pensacola	26.8	41.5
NH Jacksonville/Key West	28.2	45.3
Eglin AFB	28.1	48.9
Tyndall AFB	30.9	32.1
MacDill AFB	28.9	37.0
Patrick AFB	39.6	47.9
Ft. Gordon	23.8	31.0
Ft. Benning	14.6	30.8
Ft. Stewart	17.5	30.4
Robins AFB	23.9	26.4
Tripler AMC	22.4	31.0
Mountain Home AFB	26.1	38.5
Scott AFB	38.9	41.7
NH Great Lakes	28.6	31.1
Ft. Riley	14.2	19.5
Ft. Leavenworth	27.8	32.3
Ft. Campbell	16.6	26.7
Ft. Knox	24.8	42.7
Barksdale AFB	28.4	31.6
Ft. Polk	14.7	26.2
Andrews AFB	30.0	39.9
NNMC Bethesda	34.2	47.0
NH Patuxent River	27.0	30.9
Ft. Meade	25.3	34.4
Keesler AFB	28.0	44.1
Ft. Leonard Wood	18.2	30.0
Offutt AFB	35.0	42.2
Nellis AFB	31.7	36.3

	RR Unweighted Response Rate	RR$_w$ Weighted Response Rate
Kirtland AFB	31.0	34.3
West Point	19.7	38.5
Ft. Bragg	18.9	23.9
NH Camp Lejeune	20.4	25.4
NH Cherry Point	30.0	35.2
Wright Patterson AFB	35.5	51.7
Tinker AFB	30.5	33.0
Ft. Sill	21.0	23.6
Shaw AFB	31.3	33.5
NH Charleston	19.8	22.8
NH Beaufort	17.1	38.1
Ft. Jackson	29.1	52.1
Ft. Bliss	20.6	23.9
Brooke AMC-Ft. Sam Houston	30.2	45.4
Ft. Hood	19.1	25.2
Dyess AFB	25.7	30.6
Laughlin AFB/Sheppard AFB	37.6	31.9
Lackland AFB	29.6	50.8
NH Corpus Christi	27.0	29.8
Hill AFB	27.4	33.4
Langley AFB	26.3	36.2
Ft. Eustis	21.5	26.3
Ft. Lee	23.0	26.8
Ft. Belvoir	31.3	40.9
NMC Portsmouth	27.3	35.1
Madigan AMC-Ft. Lewis	23.0	38.3
NH Bremerton	29.2	41.8
NH Oak Harbor	25.8	28.8
Fairchild AFB	30.6	36.0
F.E. Warren AFB	29.2	31.6
Ft. Irwin	12.8	10.7
NBHC Nas North Island	28.0	38.0
Peterson AFB	30.3	32.5
Pearl Harbor	26.0	26.2
NACC Portsmouth NH	28.0	30.6
Ft. Drum	12.3	11.7
Randolph AFB	39.5	50.6
Ft. Ritchie	25.1	28.1
NMCL Quantico	26.8	28.9
Virginia Beach	24.6	27.7
NBHC Mayport	21.2	24.1
NBHC Ntc San Diego	27.7	40.7
Norfolk	29.4	28.3
Heidelberg Meddac	17.8	19.4
Landstuhl	15.3	18.1
Wuerzburg	16.9	16.6
Seoul	11.5	12.6
NH Guantanamo Bay	24.6	26.9
Naples	19.1	19.2

	RR Unweighted Response Rate	RR_w Weighted Response Rate
Agana	23.4	26.5
Okinawa	14.9	16.3
NH Yokosuka/other Asian	17.4	19.7
RAF Lakenheath/other Europe	24.8	26.0
Yokota AB	22.5	22.2
Kadena AFB	20.0	19.9
Spangdahlem/Ramstein AFB	22.4	21.1
USCG Clinic Detroit	60.0	62.0
Tricare Outpat-Chula Vista	42.6	47.3
Naval Health Care New England	27.3	28.6
Out of catchment-north	32.5	55.5
Out of catchment-south	29.4	54.2
Out of catchment-west	34.9	57.8
Out of catchment-overseas	17.9	32.8

TABLE G.8

RESPONSE RATES BY SERVICE AFFILIATION – QUARTER III, 2010

	RR Unweighted Response Rate	RR_w Weighted Response Rate
Missing/unknown	38.7	47.8
Army	20.0	30.7
Coast Guard	39.2	37.7
Air Force	29.6	41.1
Administrative	21.5	28.0
Support Contractor	31.8	45.0
Navy	23.7	33.0
Noncatchment	29.1	60.0
USTF	45.7	61.6

TABLE G.9

RESPONSE RATES BY SERVICE – QUARTER III, 2010

	RR Unweighted Response Rate	RR_w Weighted Response Rate
Army	21.8	39.9
Navy	28.2	46.8
Marine Corps	20.7	33.5
Air Force	31.4	49.9
Coast Guard	35.0	43.6
Other/Unknown	43.9	58.9

TABLE G.10

RESPONSE RATES BY TNEX REGION – QUARTER III, 2010

	RR Unweighted Response Rate	RR$_w$ Weighted Response Rate
North	27.9	44.7
South	27.4	46.2
West	28.1	44.2
Overseas	18.3	21.2

TABLE G.11

RESPONSE RATES BY COMBINED GEOGRAPHIC AREA – QUARTER III, 2010

TNEX Region	Catchment Area	RR Unweighted Response Rate	RR$_w$ Weighted Response Rate
North	Walter Reed AMC	34.8	55.9
North	Scott AFB	38.9	41.7
North	NH Great Lakes	28.6	31.1
North	Ft. Campbell	16.6	26.7
North	Ft. Knox	24.8	42.7
North	Andrews AFB	30.0	39.9
North	NNMC Bethesda	34.2	47.0
North	NH Patuxent River	27.0	30.9
North	Ft. Meade	25.3	34.4
North	West Point	19.7	38.5
North	Ft. Bragg	18.9	23.9
North	NH Camp Lejeune	20.4	25.4
North	NH Cherry Point	30.0	35.2
North	Wright Patterson AFB	35.5	51.7
North	Langley AFB	26.3	36.2
North	Ft. Eustis	21.5	26.3
North	Ft. Lee	23.0	26.8
North	Ft. Belvoir	31.3	40.9
North	NMC Portsmouth	27.3	35.1
North	NACC Portsmouth NH	28.0	30.6
North	Ft. Drum	12.3	11.7
North	Ft. Ritchie	25.1	28.1
North	NMCL Quantico	26.8	28.9
North	Virginia Beach	24.6	27.7
North	Norfolk	29.4	28.3
North	USCG Clinic Detroit	60.0	62.0
North	Naval Health Care New England	27.3	28.6
North	Out of catchment-north	32.5	55.5
North	Out of catchment-overseas	26.6	45.2
South	Redstone Ars/Ft McClellan	37.3	37.4
South	Ft. Rucker	24.1	27.1
South	Maxwell AFB	35.3	40.0
South	NH Pensacola	26.8	41.5
South	NH Jacksonville/Key West	28.2	45.3
South	Eglin AFB	28.1	48.9

TNEX Region	Catchment Area	RR Unweighted Response Rate	RR$_w$ Weighted Response Rate
South	Tyndall AFB	30.9	32.1
South	MacDill AFB	28.9	37.0
South	Patrick AFB	39.6	47.9
South	Ft. Gordon	23.8	31.0
South	Ft. Benning	14.6	30.8
South	Ft. Stewart	17.5	30.4
South	Robins AFB	23.9	26.4
South	Barksdale AFB	28.4	31.6
South	Ft. Polk	14.7	26.2
South	Keesler AFB	28.0	44.1
South	Tinker AFB	30.5	33.0
South	Ft. Sill	21.0	23.6
South	Shaw AFB	31.3	33.5
South	NH Charleston	19.8	22.8
South	NH Beaufort	17.1	38.1
South	Ft. Jackson	29.1	52.1
South	Brooke AMC-Ft. Sam Houston	30.2	45.4
South	Ft. Hood	19.1	25.2
South	Dyess AFB	25.7	30.6
South	Laughlin AFB/Sheppard AFB	37.6	31.9
South	Lackland AFB	29.6	50.8
South	NH Corpus Christi	27.0	29.8
South	Randolph AFB	39.5	50.6
South	NBHC Mayport	21.2	24.1
South	Out of catchment-south	29.4	54.2
South	Out of catchment-overseas	31.9	48.0
West	Ft Wainwright	19.3	19.8
West	Elmendorf AFB/Ft Wainwright	31.7	43.7
West	Ft. Huachuca	19.3	23.8
West	Luke AFB	38.4	47.7
West	Davis-Monthan AFB	34.7	39.4
West	Travis AFB	33.5	46.9
West	Edwards AFB	29.6	31.0
West	NH Camp Pendleton/Ft Irwin	23.9	39.4
West	Port Hueneme	34.6	36.8
West	NH LeMoore	24.0	31.3
West	NMC San Diego	23.4	32.4
West	NH 29-Palms	17.5	24.8
West	Evans ACH-Ft. Carson	20.7	39.3
West	USAF Acad. Hospital	36.4	39.1
West	Tripler AMC	22.4	31.0
West	Mountain Home AFB	26.1	38.5
West	Ft. Riley	14.2	19.5
West	Ft. Leavenworth	27.8	32.3
West	Ft. Leonard Wood	18.2	30.0
West	Offutt AFB	35.0	42.2
West	Nellis AFB	31.7	36.3
West	Kirtland AFB	31.0	34.3
West	Ft. Bliss	20.6	23.9

TNEX Region	Catchment Area	RR Unweighted Response Rate	RR$_w$ Weighted Response Rate
West	Hill AFB	27.4	33.4
West	Madigan AMC-Ft. Lewis	23.0	38.3
West	NH Bremerton	29.2	41.8
West	NH Oak Harbor	25.8	28.8
West	Fairchild AFB	30.6	36.0
West	F.E. Warren AFB	29.2	31.6
West	Ft. Irwin	12.8	10.7
West	NBHC Nas North Island	28.0	38.0
West	Peterson AFB	30.3	32.5
West	Pearl Harbor	26.0	26.2
West	NBHC Ntc San Diego	27.7	40.7
West	Tricare Outpat-Chula Vista	42.6	47.3
West	Out of catchment-west	34.9	57.8
West	Out of catchment-overseas	23.9	38.6
Overseas	Heidelberg Meddac	17.8	19.4
Overseas	Landstuhl	15.3	18.1
Overseas	Wuerzburg	16.9	16.6
Overseas	Seoul	11.5	12.6
Overseas	NH Guantanamo Bay	24.6	26.9
Overseas	Naples	19.1	19.2
Overseas	Agana	23.4	26.5
Overseas	Okinawa	14.9	16.3
Overseas	NH Yokosuka/other Asian	17.4	19.7
Overseas	RAF Lakenheath/other Europe	24.8	26.0
Overseas	Yokota AB	22.5	22.2
Overseas	Kadena AFB	20.0	19.9
Overseas	Spangdahlem/Ramstein AFB	22.4	21.1
Overseas	Out of catchment-overseas	17.4	25.7

TABLE G.12

RESPONSE RATES BY BENEFICIARY CATEGORY AND SEX – QUARTER III, 2010

Beneficiary Category	Sex	RR Unweighted Response Rate	RR$_w$ Weighted Response Rate
Active Duty and Guard/Reserve	Male	20.5	18.8
Active Duty and Guard/Reserve	Female	25.0	23.4
Dependent of Active Duty & Guard/Reserve	Male	11.8	13.8
Dependent of Active Duty & Guard/Reserve	Female	20.3	22.1
Retiree/Depend of Retir/Surviv/Other 65+	Male	78.7	78.6
Retiree/Depend of Retir/Surviv/Other 65+	Female	72.6	72.6
Retiree/Depend of Retir/Surviv/Other <65	Male	46.6	48.6
Retiree/Depend of Retir/Surviv/Other <65	Female	43.8	45.5

TABLE G.13

RESPONSE RATES BY BENEFICIARY CATEGORY AND SERVICE – QUARTER III, 2010

Beneficiary	Service	RR Unweighted Response Rate	RR$_w$ Weighted Response Rate
Active Duty and Guard/Reserve	Army	15.4	15.1
Active Duty and Guard/Reserve	Navy	23.2	22.6
Active Duty and Guard/Reserve	Marine Corps	14.1	12.9
Active Duty and Guard/Reserve	Air Force	27.3	26.8
Active Duty and Guard/Reserve	Coast Guard	36.0	36.2
Active Duty and Guard/Reserve	Other/Unknown	44.8	48.4
Dependent of Active Duty & Guard/Reserve	Army	16.4	19.0
Dependent of Active Duty & Guard/Reserve	Navy	19.8	21.3
Dependent of Active Duty & Guard/Reserve	Marine Corps	20.1	22.1
Dependent of Active Duty & Guard/Reserve	Air Force	22.2	23.7
Dependent of Active Duty & Guard/Reserve	Coast Guard	26.8	30.5
Dependent of Active Duty & Guard/Reserve	Other/Unknown	41.3	39.5
Retiree/Depend of Retir/Surviv/Other 65+	Army	76.0	75.9
Retiree/Depend of Retir/Surviv/Other 65+	Navy	78.4	78.2
Retiree/Depend of Retir/Surviv/Other 65+	Marine Corps	73.8	73.7
Retiree/Depend of Retir/Surviv/Other 65+	Air Force	73.2	73.3
Retiree/Depend of Retir/Surviv/Other 65+	Coast Guard	70.6	69.5
Retiree/Depend of Retir/Surviv/Other 65+	Other/Unknown	100.0	100.0
Retiree/Depend of Retir/Surviv/Other <65	Army	43.0	46.0
Retiree/Depend of Retir/Surviv/Other <65	Navy	45.4	47.9
Retiree/Depend of Retir/Surviv/Other <65	Marine Corps	43.8	40.6
Retiree/Depend of Retir/Surviv/Other <65	Air Force	47.3	49.2
Retiree/Depend of Retir/Surviv/Other <65	Coast Guard	42.1	42.5
Retiree/Depend of Retir/Surviv/Other <65	Other/Unknown	35.7	37.0

TABLE G.14

RESPONSE RATES BY BENEFICIARY CATEGORY AND EARLY EMAIL NOTIFICATION INDICATOR – QUARTER III, 2010

Beneficiary	Email	RR Unweighted Response Rate	RR$_w$ Weighted Response Rate
Active Duty and Guard/Reserve	No	5.0	4.4
Active Duty and Guard/Reserve	Yes	22.4	20.7
Dependent of Active Duty & Guard/Reserve	Non-Active Duty	19.2	21.1
Retiree/Depend of Retir/Surviv/Other 65+	Non-Active Duty	75.4	75.4
Retiree/Depend of Retir/Surviv/Other <65	Non-Active Duty	45.1	47.0

*Only Active Duty received the email notification

TABLE G.15

RESPONSE RATES BY USA/OVERSEAS INDICATOR, BENEFICIARY CATEGORY AND
EARLY EMAIL NOTIFICATION INDICATOR – QUARTER III, 2010

USA/Not in USA	Beneficiary	Email	RR Unweighted Response Rate	RR$_w$ Weighted Response Rate
Invalid/Missing	Active Duty and Guard/Reserve	No	3.2	3.9
Invalid/Missing	Active Duty and Guard/Reserve	Yes	18.0	18.7
Invalid/Missing	Dependent of Active Duty & Guard/Reserve	Non-Active Duty	10.6	10.3
Invalid/Missing	Retiree/Depend of Retir/Surviv/Other 65+	Non-Active Duty	59.3	59.4
Invalid/Missing	Retiree/Depend of Retir/Surviv/Other <65	Non-Active Duty	25.1	28.3
Not in USA	Active Duty and Guard/Reserve	No	4.3	3.7
Not in USA	Active Duty and Guard/Reserve	Yes	20.3	19.2
Not in USA	Dependent of Active Duty & Guard/Reserve	Non-Active Duty	13.5	16.0
Not in USA	Retiree/Depend of Retir/Surviv/Other 65+	Non-Active Duty	25.0	25.0
Not in USA	Retiree/Depend of Retir/Surviv/Other <65	Non-Active Duty	29.4	30.1
In USA	Active Duty and Guard/Reserve	No	5.2	4.5
In USA	Active Duty and Guard/Reserve	Yes	22.8	20.9
In USA	Dependent of Active Duty & Guard/Reserve	Non-Active Duty	20.6	21.5
In USA	Retiree/Depend of Retir/Surviv/Other 65+	Non-Active Duty	76.2	76.2
In USA	Retiree/Depend of Retir/Surviv/Other <65	Non-Active Duty	47.8	47.6

*Only Active Duty received the email notification