

Contract No.: GS-10F-0050L (W81XWH-09-F-0511)
Mathematica Reference No.: 06663-500

2010 Health Care Survey of DoD Beneficiaries:

Adult Codebook and User's Guide

February 2010

Quarter I

Survey Fielded: October 2009

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Chapter

1

Introduction

This Codebook and Users' Guide provides a tool for programmers and analysts to assist them in creating cross-tabulations and basic statistical estimates from the Quarter I, 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 I, 2010 dataset for fiscal year 2010. Throughout, 2010 Quarter I dataset refers to the fiscal year 2010.

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

- **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.

- **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.
- **Reservists.** These supplemental questions concern health care coverage provided to National Guard and Reserves and members of their immediate families.

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 I, 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, 11,299 adult MHS beneficiaries completed and returned a 2010 Adult HCSDB questionnaire for the first quarter, yielding a response rate of 22.3 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 I, 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 August 31, 2009 and November 3, 2009 in Quarter I.

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 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.

B. SAMPLE

To increase the number of responses, the sample file that Synovate received from Mathematica contained 51,000 records and the Adult HCSDB was mailed out to 50,315 respondents (the remaining 685 records did not include the respondents' names or addresses and so were not able to be mailed).

C. QUESTIONNAIRE VERSION

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

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 I, 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	19016	12652	3366	2785	726	801	4871	5330	667	101	50315
NCOA Updated CHCS	389 0.77%	151 0.30%	35 0.07%	6 0.01%	1 0.00%	0 0.00%	9 0.02%	21 0.04%	3 0.01%	0 0.00%	615 1.22%
Original CHCS	5563 11.06%	2198 4.37%	639 1.27%	103 0.20%	13 0.03%	5 0.01%	896 1.78%	917 1.82%	83 0.16%	8 0.02%	10425 20.72%
NCOA Updated Residence	1000 1.99%	1056 2.10%	181 0.36%	217 0.43%	55 0.11%	68 0.14%	105 0.21%	222 0.44%	45 0.09%	5 0.01%	2954 5.87%
Original Residence	12031 23.91%	9237 18.36%	2511 4.99%	2456 4.88%	657 1.31%	728 1.45%	3861 7.67%	4152 8.25%	534 1.06%	88 0.17%	36255 72.06%
Original Sponsor	0 0.00%	10 0.02%	0 0.00%	3 0.01%	0 0.00%	0 0.00%	0 0.00%	18 0.04%	2 0.00%	0 0.00%	33 0.07%
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%

2010 HEALTH CARE SURVEY OF DOD BENEFICIARIES – QUARTER I

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	17867	12272	3119	2718	699	788	4506	5106	630	96	47801
Respondent/USPS Updated	33 0.07%	18 0.04%	3 0.01%	3 0.01%	0 0.00%	0 0.00%	0 0.00%	3 0.01%	1 0.00%	0 0.00%	61 0.13%
NCOA Updated CHCS	353 0.74%	144 0.30%	32 0.07%	6 0.01%	1 0.00%	0 0.00%	7 0.01%	21 0.04%	3 0.01%	0 0.00%	567 1.19%
Default CHCS	463 0.97%	205 0.43%	61 0.13%	30 0.06%	24 0.05%	9 0.02%	40 0.08%	47 0.10%	6 0.01%	3 0.01%	888 1.86%
Original CHCS	4884 10.22%	2097 4.39%	560 1.17%	99 0.21%	13 0.03%	5 0.01%	795 1.66%	860 1.80%	79 0.17%	8 0.02%	9400 19.66%
NCOA Updated Residence	944 1.97%	1022 2.14%	162 0.34%	215 0.45%	54 0.11%	63 0.13%	100 0.21%	216 0.45%	43 0.09%	5 0.01%	2824 5.91%
Default Residence	121 0.25%	115 0.24%	27 0.06%	54 0.11%	3 0.01%	23 0.05%	19 0.04%	40 0.08%	10 0.02%	4 0.01%	416 0.87%
Original Residence	10565 22.10%	8450 17.68%	2231 4.67%	2237 4.68%	601 1.26%	677 1.42%	3545 7.42%	3810 7.97%	478 1.00%	75 0.16%	32669 68.34%
Default Sponsor	3 0.01%	214 0.45%	1 0.00%	71 0.15%	0 0.00%	11 0.02%	0 0.00%	93 0.19%	9 0.02%	0 0.00%	402 0.84%
Original Sponsor	0 0.00%	7 0.01%	0 0.00%	3 0.01%	0 0.00%	0 0.00%	0 0.00%	16 0.03%	1 0.00%	0 0.00%	27 0.06%
Default Unit	481 1.01%	0 0.00%	42 0.09%	0 0.00%	3 0.01%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	1 0.00%	527 1.10%
Original Unit	20 0.04%	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%	20 0.04%

2010 HEALTH CARE SURVEY OF DOD BENEFICIARIES – QUARTER I

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	17748	12196	3094	2699	694	786	4426	5047	623	96	47409
Respondent/USPS Updated	33 0.07%	18 0.04%	3 0.01%	3 0.01%	0 0.00%	0 0.00%	0 0.00%	3 0.01%	1 0.00%	0 0.00%	61 0.13%
NCOA Updated CHCS	348 0.73%	143 0.30%	31 0.07%	6 0.01%	1 0.00%	0 0.00%	7 0.01%	21 0.04%	3 0.01%	0 0.00%	560 1.18%
Default CHCS	462 0.97%	205 0.43%	61 0.13%	30 0.06%	24 0.05%	9 0.02%	40 0.08%	47 0.10%	6 0.01%	3 0.01%	887 1.87%
Original CHCS	4848 10.23%	2080 4.39%	552 1.16%	99 0.21%	12 0.03%	5 0.01%	778 1.64%	850 1.79%	76 0.16%	8 0.02%	9308 19.63%
NCOA Updated Residence	931 1.96%	1015 2.14%	162 0.34%	215 0.45%	54 0.11%	63 0.13%	99 0.21%	211 0.45%	42 0.09%	5 0.01%	2797 5.90%
Default Residence	121 0.26%	115 0.24%	27 0.06%	54 0.11%	3 0.01%	23 0.05%	19 0.04%	40 0.08%	10 0.02%	4 0.01%	416 0.88%
Original Residence	10502 22.15%	8399 17.72%	2215 4.67%	2218 4.68%	597 1.26%	675 1.42%	3483 7.35%	3766 7.94%	475 1.00%	75 0.16%	32405 68.35%
Default Sponsor	3 0.01%	214 0.45%	1 0.00%	71 0.15%	0 0.00%	11 0.02%	0 0.00%	93 0.20%	9 0.02%	0 0.00%	402 0.85%
Original Sponsor	0 0.00%	7 0.01%	0 0.00%	3 0.01%	0 0.00%	0 0.00%	0 0.00%	16 0.03%	1 0.00%	0 0.00%	27 0.06%
Default Unit	480 1.01%	0 0.00%	42 0.09%	0 0.00%	3 0.01%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	1 0.00%	526 1.11%
Original Unit	20 0.04%	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%	20 0.04%

2010 HEALTH CARE SURVEY OF DOD BENEFICIARIES – QUARTER I

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	16522	11382	2840	2511	655	736	3420	4140	443	93	42742
Respondent/ USPS Updated	95 0.22%	52 0.12%	12 0.03%	10 0.02%	1 0.00%	1 0.00%	2 0.00%	7 0.02%	1 0.00%	0 0.00%	181 0.42%
NCOA Updated CHCS	316 0.74%	132 0.31%	28 0.07%	4 0.01%	1 0.00%	0 0.00%	5 0.01%	14 0.03%	3 0.01%	0 0.00%	503 1.18%
Default CHCS	1001 2.34%	321 0.75%	145 0.34%	26 0.06%	11 0.03%	3 0.01%	36 0.08%	67 0.16%	2 0.00%	3 0.01%	1615 3.78%
Original CHCS	4121 9.64%	1854 4.34%	456 1.07%	86 0.20%	11 0.03%	5 0.01%	576 1.35%	653 1.53%	55 0.13%	7 0.02%	7824 18.31%
NCOA Updated Residence	878 2.05%	944 2.21%	145 0.34%	195 0.46%	54 0.13%	61 0.14%	90 0.21%	182 0.43%	37 0.09%	5 0.01%	2591 6.06%
Default Residence	419 0.98%	349 0.82%	69 0.16%	96 0.22%	24 0.06%	24 0.06%	50 0.12%	126 0.29%	13 0.03%	3 0.01%	1173 2.74%
Original Residence	9058 21.19%	7411 17.34%	1925 4.50%	2028 4.74%	545 1.28%	615 1.44%	2661 6.23%	2980 6.97%	318 0.74%	67 0.16%	27608 64.59%
Default Sponsor	1 0.00%	315 0.74%	0 0.00%	65 0.15%	0 0.00%	27 0.06%	0 0.00%	97 0.23%	13 0.03%	3 0.01%	521 1.22%
Original Sponsor	0 0.00%	4 0.01%	0 0.00%	1 0.00%	0 0.00%	0 0.00%	0 0.00%	14 0.03%	1 0.00%	0 0.00%	20 0.05%
Default Unit	622 1.46%	0 0.00%	60 0.14%	0 0.00%	8 0.02%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	5 0.01%	695 1.63%
Original Unit	11 0.03%	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%	11 0.03%

F. SURVEY ADMINISTRATION TIMELINE

Quarter I

File Receipt	17 Aug 09
NCOA Update	18 Aug 09
Pre-Notification	31 Aug 09
Altarum-DEERS Update	16 Sept 09
Questionnaire 1	1 Oct 09
Postcard	14 Oct 09
Altarum-DEERS Update	16 Oct 09
Questionnaire 2	3 Nov 09
Close of Field	1 Dec 09
File to Mathematica	9 Dec 09
Final Report to DoD	11 Dec 09

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 I, 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	3341	2108	720	500	133	132	2549	2305	349	9	12146
Completed (1)	3180 6.19%	2050 3.99%	693 1.35%	487 0.95%	130 0.25%	126 0.25%	2515 4.90%	2261 4.40%	341 0.66%	8 0.02%	11791 22.96%
Ineligible (2)	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	1 0.00%	1 0.00%	1 0.00%	0 0.00%	0 0.00%	3 0.01%
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%	2 0.00%	1 0.00%	0 0.00%	3 0.01%
Incarcerated or Permanently Incapacitated (5)	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%
Left Military or divorced after 4.30.09, retired (6)	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%
Not Eligible on 4.30.09 (7)	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%
Other Eligible (8)	1 0.00%	1 0.00%	0 0.00%	1 0.00%	0 0.00%	0 0.00%	2 0.00%	3 0.01%	0 0.00%	0 0.00%	8 0.02%
No Reason (9)	160 0.31%	55 0.11%	27 0.05%	12 0.02%	3 0.01%	5 0.01%	31 0.06%	38 0.07%	7 0.01%	1 0.00%	339 0.66%
NO RETURN	13531	9467	2307	2093	543	624	2258	2885	278	71	34057
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)	17 0.03%	9 0.02%	2 0.00%	4 0.01%	1 0.00%	1 0.00%	7 0.01%	12 0.02%	1 0.00%	0 0.00%	54 0.11%

2010 HEALTH CARE SURVEY OF DOD BENEFICIARIES – QUARTER I

2.2 (continued)

	Active Duty (ACT)	Dependent of Active Duty (DA)	Guard/Reserve (GRD)	Dependent of Guard/Reserve (DGR)	Inactive Guard/Reserve (IGR)	Dependent of Inactive Guard/Reserve (IDG)	Retiree (RET)	Dependent of Retiree (DR)	Survivor (DS)	Other (OTH)	Total
Deceased (12)	1 0.00%	0 0.00%	0 0.00%	1 0.00%	0 0.00%	0 0.00%	0 0.00%	1 0.00%	5 0.01%	0 0.00%	8 0.02%
Incarcerated or Permanently Incapacitated (13)	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	4 0.01%	2 0.00%	0 0.00%	0 0.00%	6 0.01%
Left Military or divorced after 4.30.09, 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 4.30.09 (15)	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	1 0.00%	0 0.00%	0 0.00%	1 0.00%
Other Eligible (16)	2 0.00%	2 0.00%	2 0.00%	3 0.01%	0 0.00%	1 0.00%	3 0.01%	8 0.02%	1 0.00%	0 0.00%	22 0.04%
No Reason (17)	13511 26.31%	9455 18.41%	2303 4.48%	2085 4.06%	542 1.06%	622 1.21%	2244 4.37%	2859 5.57%	271 0.53%	71 0.14%	33963 66.14%
PND	2519	1091	435	200	50	45	145	210	58	18	4771
No Address Remaining (18)	2118 4.12%	1066 2.08%	318 0.62%	200 0.39%	47 0.09%	44 0.09%	137 0.27%	208 0.41%	56 0.11%	16 0.03%	4210 8.20%
Address Remains at Close of Field (19)	22 0.04%	18 0.04%	5 0.01%	0 0.00%	1 0.00%	1 0.00%	1 0.00%	1 0.00%	0 0.00%	0 0.00%	49 0.10%
No Address at Start of Mailing (20)	379 0.74%	7 0.01%	112 0.22%	0 0.00%	2 0.00%	0 0.00%	7 0.01%	1 0.00%	2 0.00%	2 0.00%	512 1.00%
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	2	18	1	3	0	2	3	0	0	50
Returned Blank (23)	3 0.01%	0 0.00%	2 0.00%	0 0.00%	1 0.00%	0 0.00%	1 0.00%	2 0.00%	0 0.00%	0 0.00%	9 0.02%
No Return (24)	18 0.04%	2 0.00%	16 0.03%	1 0.00%	2 0.00%	0 0.00%	1 0.00%	1 0.00%	0 0.00%	0 0.00%	41 0.08%
SAMPLE REFRESH	148	89	28	10	3	7	14	9	2	18	328
Deceased Indicated by Altarum-DEERS Update(25)	8 0.02%	10 0.02%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	12 0.02%	7 0.01%	1 0.00%	0 0.00%	38 0.07%
Not Eligible Indicated by Altarum-DEERS Update (26)	140 0.27%	79 0.15%	28 0.05%	10 0.02%	3 0.01%	7 0.01%	2 0.00%	2 0.00%	1 0.00%	18 0.04%	290 0.56%
TOTALS	19560	12757	3508	2804	732	808	4968	5412	687	116	51352
YIELD RATE	16.26%	16.07%	19.75%	17.37%	17.76%	15.59%	50.62%	41.78%	49.64%	6.90%	22.96%

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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 I for more information. Coding Scheme counts are sums of missing value responses for each questionnaire; each of these variable names begins with the 4 characters "MISS".
- **Constructed Independent Variables.** Independent variables are prefixed with an "X." These include original survey variables modified as a result of data cleaning or recoding and newly constructed variables that did not previously exist on the survey file. For example, since the variable PNSEXCD was modified as a result of data cleaning and recoding, it was renamed XSEXA.
- **Constructed Dependent Variables.** Dependent variables are given different prefixes depending on function. Healthy People 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 survey 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 I

1 st Character: Survey Type	2 nd – 3 rd Characters: Survey Year	4 th – 6 th Characters: Question #	Additional Characters: Additional Information
H= Health Beneficiaries (18 and older, Adult Questionnaire) ----- S = Supplemental Question	10	001 to 074 ----- Quarter I 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. D02-D03 – Supplemental questions about respondent’s use of tobacco products. G18-G19, G23, G27-G35, G40-G43 – Supplemental questions about reservist coverage.	A to R are used to label responses associated with a multiple response question

1 st Characters: Variable Group	Additional Characters: Additional Information
SR=Self-reported demographic data	Descriptive text, e.g., SREDA
N=Coding Scheme notes	Number referring to Note, e.g., N2
X=Constructed independent variable	Descriptive text, e.g., XREGION
HP=Constructed <i>Healthy People 2010</i> variable	Descriptive text, e.g., HP_BP (had blood pressure screening in past two years and know the results)
R=Constructed restricted use variables	Descriptive text, e.g., RDAGEQY (Age at time of data collection-Capped(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 each quarter 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 each quarterly 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 I, 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 I. For further details of the 2010 weighting, see 2010 Health Care Survey of DoD Beneficiaries: Technical Manual.

Programming Guide

This chapter is designed to help users create tables and variance estimates. Procedures for using SAS, SPSS, SUDAAN, and WesVarPC to create estimates are explained. Examples provided in the text are based on the 2010 Quarter I HCSDB dataset.

HOW TO MAKE A TABLE USING SAS

The Quarter I, 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 I adult dataset is located on a CD-ROM in the subdirectory HCSDB10\FORMA\Q1, your LIBNAME statement must look like this:

```
LIBNAME INFORMA 'F:\HCSDB10\FORMA\Q1';
```

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\Q1\FMTLIB';
```

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

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

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

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

DATA Step

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

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

```
/* Active Duty males */  
IF 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:

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

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

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

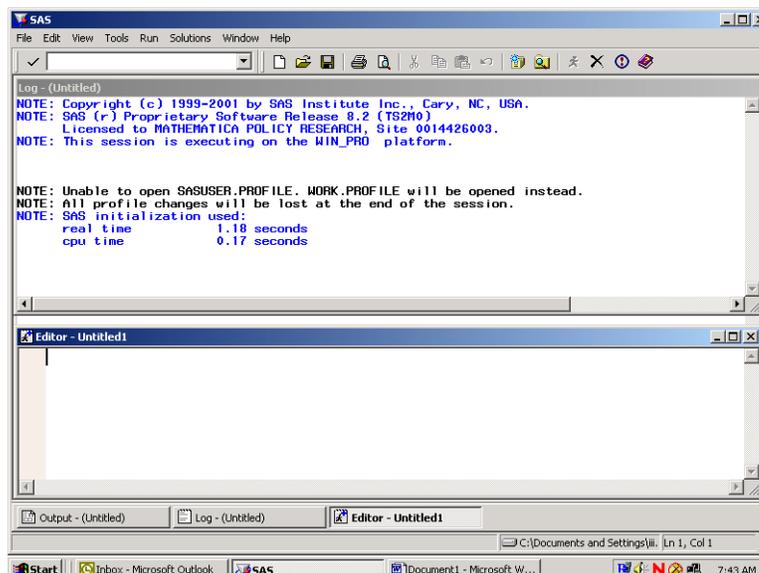
- Analysis variables

- 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.

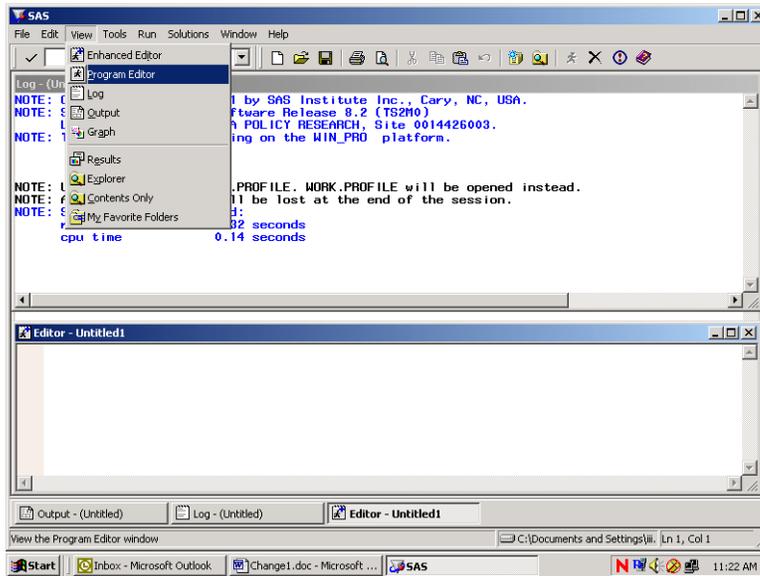


The screen is divided into two windows, a Log window above and an Editor window below.

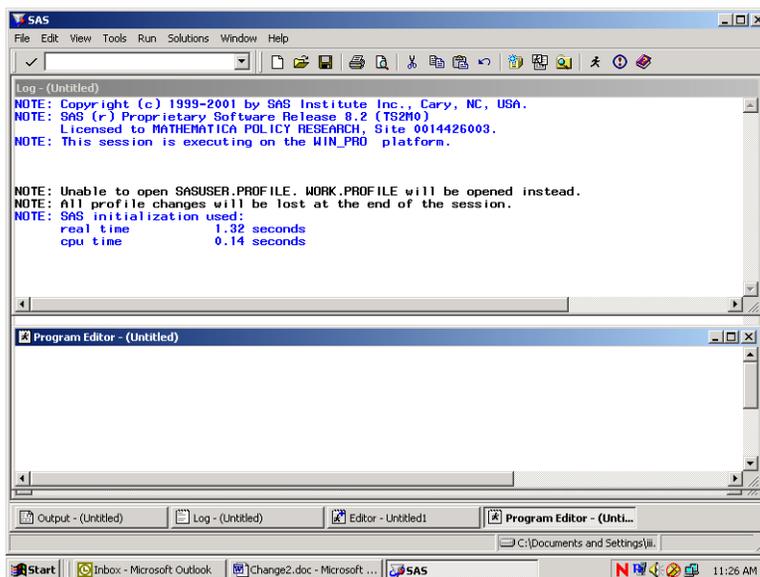
The Window Bar at the bottom of the screen includes tabs for the Log and Editor windows with an additional tab for the Output Window. Clicking on the Output tab will open the Output window. The instructions in this document will outline options for setting up the Editor and for displaying the windows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

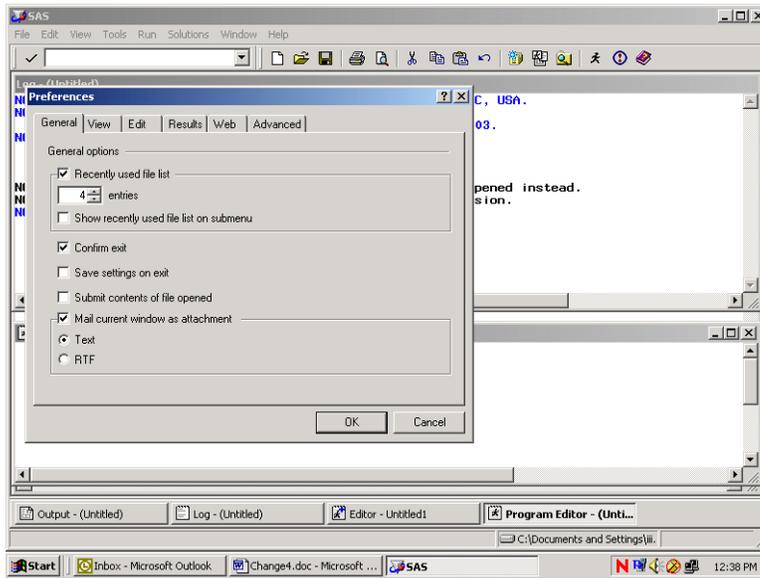
Click on View and select Program Editor as in the following:



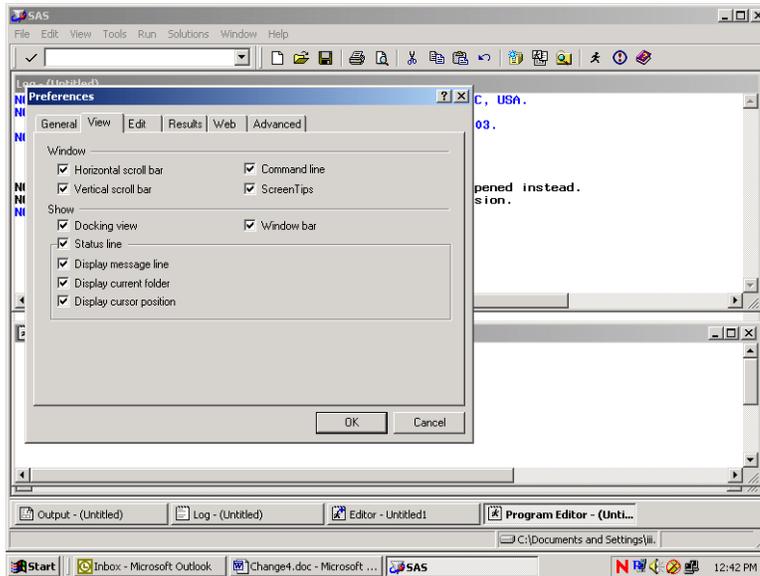
The lower Editor Window has now changed to Program Editor as in the following screen:



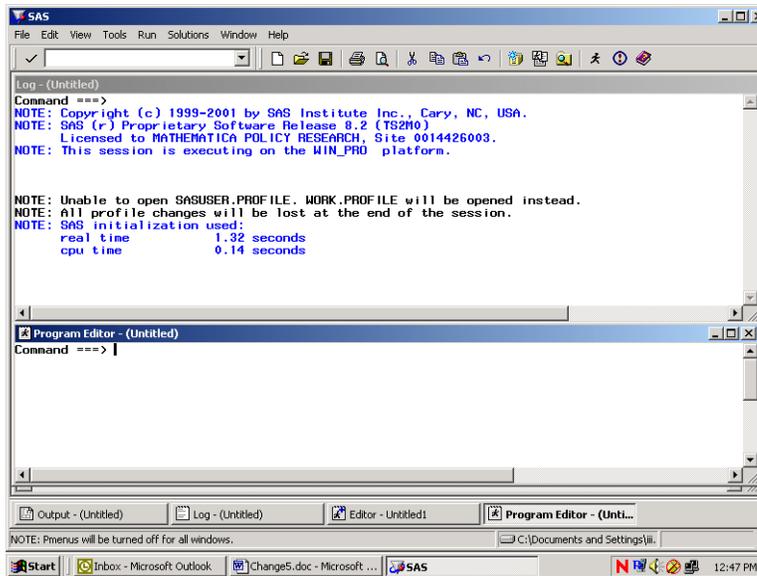
Open the Tools menu and choose Options and Preferences.



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:



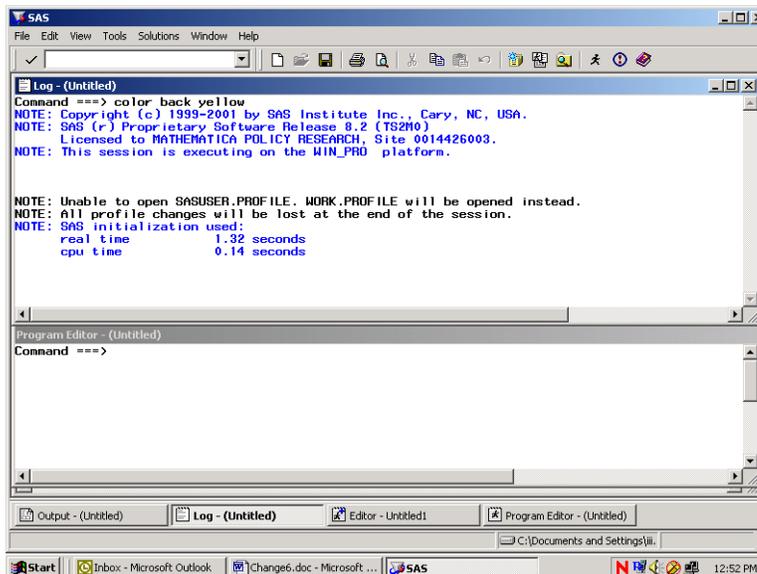
Click on OK and a command line will be added as in the screen below.



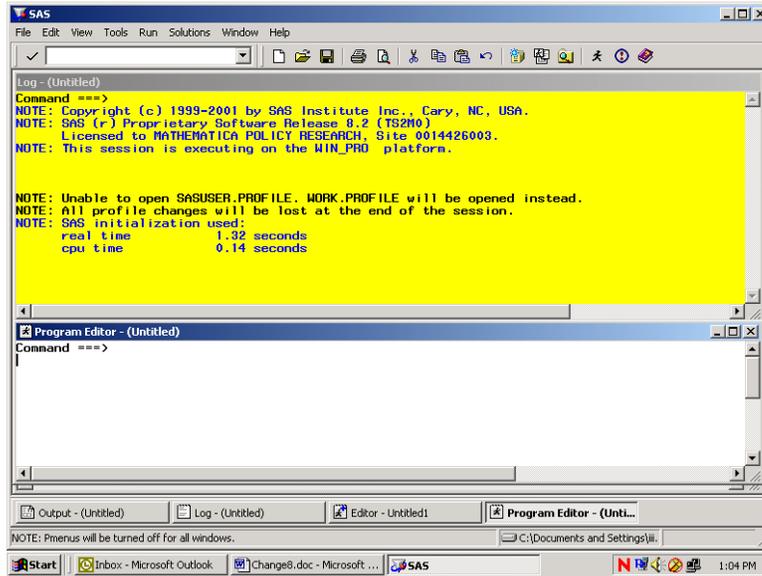
Each window shows the word **Command** followed by an arrow. Commands may be typed at this location. To arrive at the command line, depress the **Home** button on your keyboard. The cursor will appear opposite the arrow.

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.

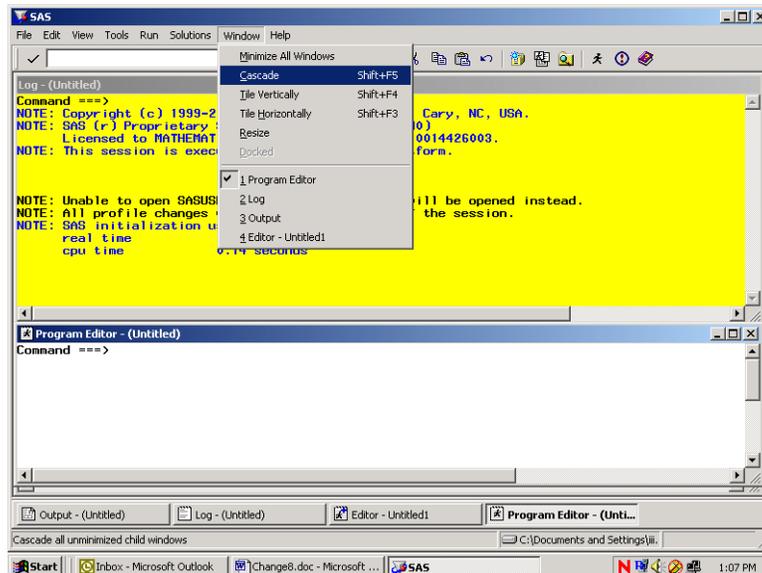


Press **Enter** to process the commands and the window will shade to yellow. Toggle to the Output window by typing **Out** and keying **Enter**. Type **color back gray** and key **Enter**. Return to the Program Editor and the screen will look like the following.

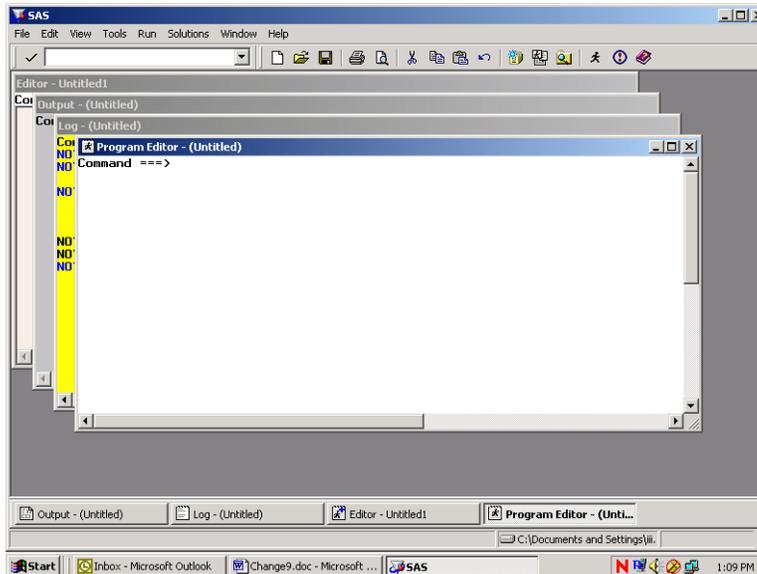


All SAS statements for building and processing SAS datasets are typed into the Program editor. A SAS session may involve typing statements like the ones above for library reference, computing new variables, data steps, etc. Entering a long series of statements in such a small space may be awkward, so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

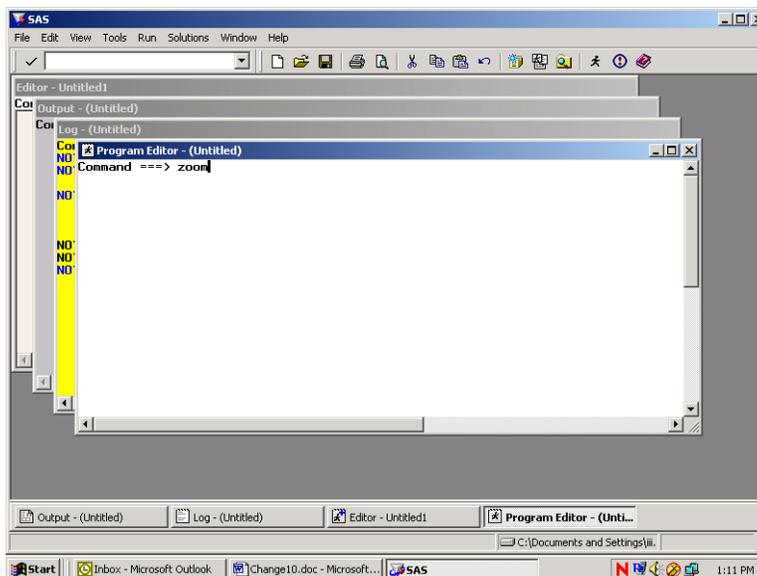
Cascading the windows is one option. To cascade the windows, open the **Window** menu, and choose **Cascade** as indicated in the following.



Clicking the option Cascade produces the following result.

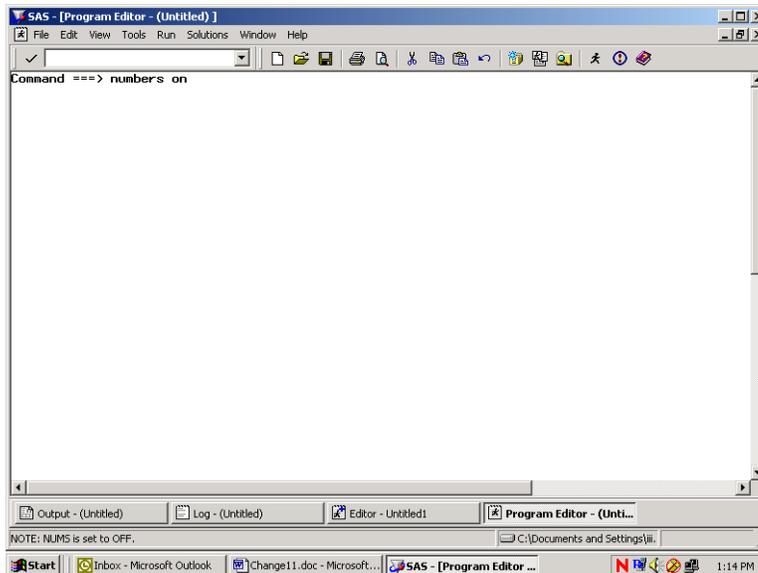


Each window is partly superimposed on the other. The colors distinguish between windows at a glance. With the Program Editor in front, SAS statements may be typed there with relative ease. As a final option, you can enlarge the Program Editor to fill the entire screen. At the command line, type **zoom**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

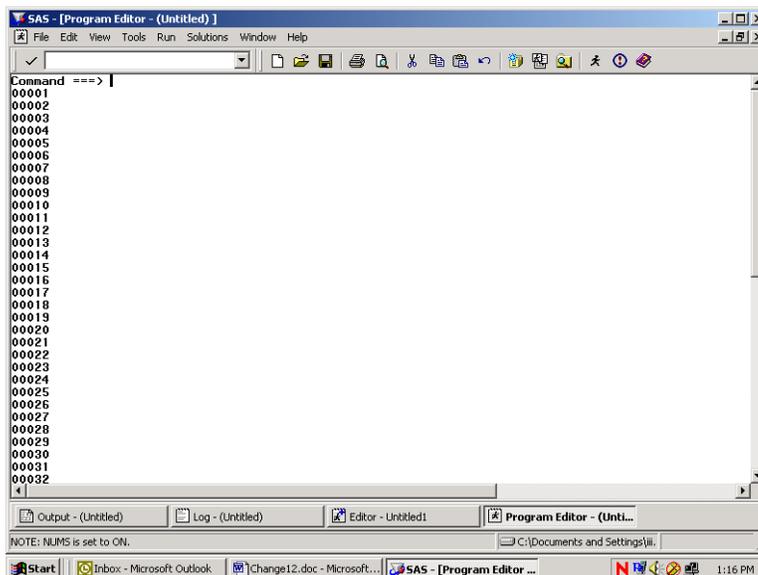


The window changes to fill the screen.

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.

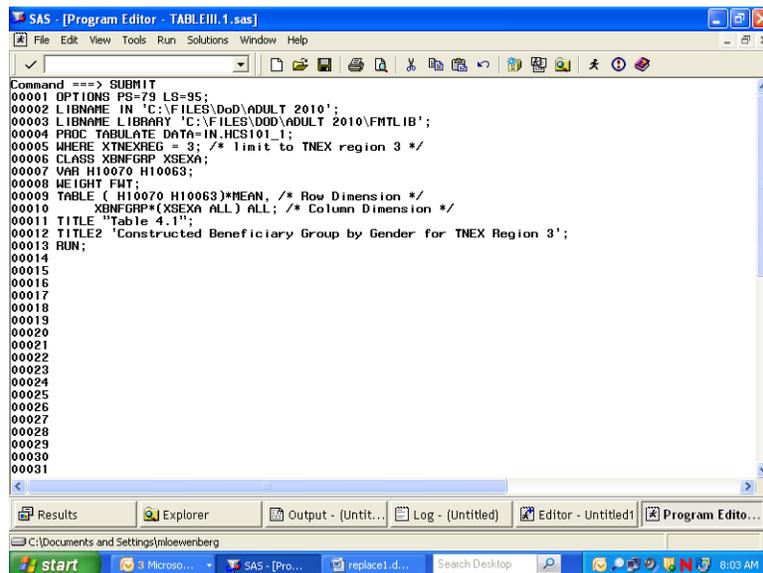
Enter the following SAS statements into the **Program Editor**.

```

OPTIONS PS=79 LS=95;
LIBNAME IN 'C:\FILES\DoD\ADULT 2010';
LIBNAME LIBRARY 'C:\FILES\DoD\ADULT 2010\FMTLIB';
PROC TABULATE DATA=IN.HCS101_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.



```

SAS - [Program Editor - TABLEIII.1.sas]
File Edit View Tools Run Solutions Window Help
Command ==> SUBMIT
00001 OPTIONS PS=79 LS=95;
00002 LIBNAME IN 'C:\FILES\DoD\ADULT 2010';
00003 LIBNAME LIBRARY 'C:\FILES\DoD\ADULT 2010\FMTLIB';
00004 PROC TABULATE DATA=IN.HCS101_1;
00005 WHERE XTNEXREG = 3; /* limit to TNEX region 3 */
00006 CLASS XBNFGRP XSEXA;
00007 VAR H10070 H10063;
00008 WEIGHT FWT;
00009 TABLE ( H10070 H10063)*MEAN, /* Row Dimension */
00010       XBNFGRP*(XSEXA ALL) ALL; /* Column Dimension */
00011 TITLE "Table 4.1";
00012 TITLE2 'Constructed Beneficiary Group by Gender for TNEX Region 3';
00013 RUN;
00014
00015
00016
00017
00018
00019
00020
00021
00022
00023
00024
00025
00026
00027
00028
00029
00030
00031
Results Explorer Output - (Untit... Log - (Untitled) Editor - Untitled1 Program Edito...
C:\Documents and Settings\mlboewenber
start 3 Microso... SAS - [Pro... replace1.d... Search Desktop 8:03 AM

```

Enter the Submit command, and the SAS statements disappear from the Program Editor. If a table is successfully produced, the Output window will open and the table will be displayed. If no output is produced, then SAS has encountered an error. SAS statements about the error can be seen and evaluated in the Log window. In all cases, the Log window should be carefully examined after SAS

statements are processed. SAS may produce a table even if there are errors in the program, so the table may not be correct.

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

```

SAS - [Log - (Untitled)]
File Edit View Tools Solutions Window Help
Command ==>
14 OPTIONS PS=79 LS=95;
15 LIBNAME IN 'C:\FILES\DoD\ADULT 2010';
NOTE: Libref IN was successfully assigned as follows:
      Engine:          VB
      Physical Name:   C:\FILES\DoD\ADULT 2010
16 LIBNAME LIBRARY 'C:\FILES\DoD\ADULT 2010\FRTLIB';
NOTE: Libref LIBRARY was successfully assigned as follows:
      Engine:          VB
      Physical Name:   C:\FILES\DoD\ADULT 2010\FRTLIB
17 PROC TABULATE DATA=IN.HCS101_1;
18 WHERE XTNEXPREG = 3; /* Limit to TNEX region 3 */
19 CLASS XBNGRPP XSEXA;
20 VAR H10070 H10063;
21 WEIGHT FWT;
ERROR: Variable FWT not found.
22 TABLE ( H10070 H10063)*MEAN, /* Row Dimension */
23         XBNGRPP*(XSEXA ALL) ALL; /* Column Dimension */
24 TITLE "Table 4.1";
25 TITLE2 'Constructed Beneficiary Group by Gender for TNEX Region 3';
26 RUN;

NOTE: The SAS System stopped processing this step because of errors.
NOTE: PROCEDURE TABULATE used:
      real time    0.00 seconds
      cpu time     0.00 seconds
    
```

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

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

The corrected program produces the following output.

Table 4.1 07:56 Tuesday, February 9, 2010 1
Constructed Beneficiary Group by Gender for TNEX Region 3

		Constructed Beneficiary Group					
		Active Duty <65			Family of Active <65		
		Male or Female - R		All	Male or Female - R		
Male	Female	Male	Female				
Weight without shoes	Mean	185.33	152.32	179.48	183.43	152.66	
In gnr1, how would you rate overall hith	Mean	3.92	3.76	3.89	3.88	3.79	

(Continued)

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	185.33	152.32	179.48	183.43	152.66
In gnrl, how would you rate overall hlth	Mean	3.92	3.76	3.89	3.88	3.79

(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		
		All	Male	Female	All	Male
Weight without shoes	Mean	154.55	200.53	158.22	178.18	194.41
In gnrl, how would you rate overall hlth	Mean	3.79	3.54	3.50	3.52	3.50

(Continued)

Table 4.1
 Constructed Beneficiary Group by Gender for TNEX Region 3

		Constructed Beneficiary Group		
		Ret/Surv/Fam 65+		
		Male or Female	All	All
Weight without shoes	Mean	156.67	174.40	173.77
In gnr1, how would you rate overall hlth	Mean	3.35	3.42	3.63

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

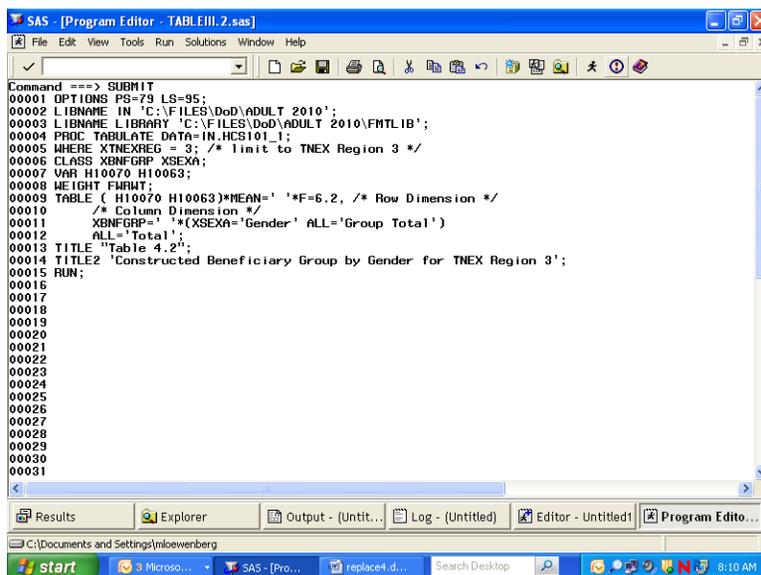
The new program looks like this:

```

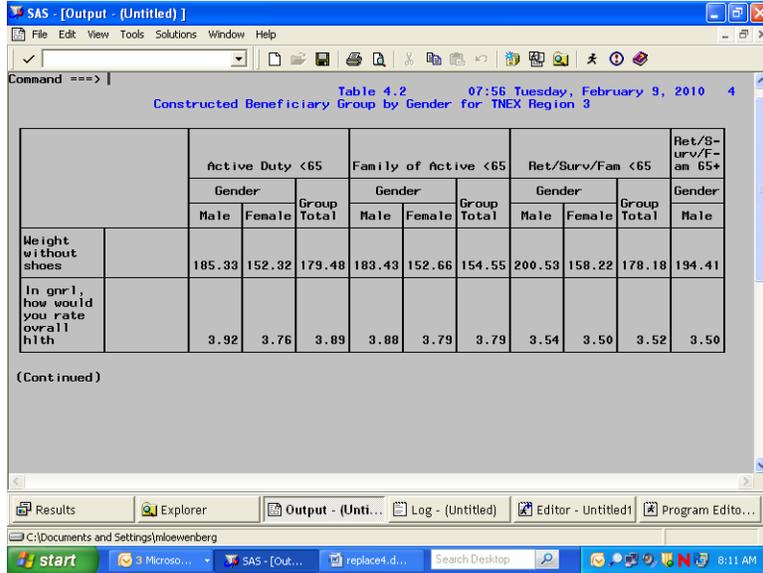
OPTIONS PS=79 LS=95;
LIBNAME IN 'C:\FILES\DoD\ADULT 2010';
LIBNAME LIBRARY 'C:\FILES\DoD\ADULT 2010\FMTLIB';
PROC TABULATE DATA=IN.HCS101_1;
WHERE XTNEXREG = 3; /* limit to TNEX Region 3 */
CLASS XBNFGRP XSEXA;
VAR H10070 H10063;
WEIGHT FWRWT;
TABLE (H10070 H10063)*MEAN= ' *F=6.2, /* Row Dimension */
      /* 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 Total	Gender		Group Total	Gender		Group Total	Gender
	Male	Female		Male	Female		Male	Female		Male
Weight without shoes	185.33	152.32	179.48	183.43	152.66	154.55	200.53	158.22	178.18	194.41
In gnr1, how would you rate ovrall hlth	3.92	3.76	3.89	3.88	3.79	3.79	3.54	3.50	3.52	3.50

(Continued)

Table 4.2
 Constructed Beneficiary Group by Gender for TNEC Region 3

		Ret/Surv/Fam		
		65+		

		Gender		
		-----	Group	
		Female	Total	Total
		-----+-----+-----		
Weight				
without				
shoes		156.67	174.40	173.77
-----+-----+-----				
In gnr1,				
how would				
you rate				
ovrall				
hlth		3.35	3.42	3.63

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.HCS101_1;
WHERE XTNECREG = 3; /* limit to TNEC 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 TNEC Region 3';
RUN;
    
```

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

```

SAS - [Program Editor - TABLEIII.3.sas]
File Edit View Tools Run Solutions Window Help
Command ==> SUBMIT
00001 OPTIONS PS=79 LS=95;
00002 LIBNAME IN 'C:\FILES\DoD\ADULT 2010';
00003 LIBNAME LIBRARY 'C:\FILES\DoD\ADULT 2010\FMTLIB';
00004 PROC TABULATE DATA=IN.HCS101_1;
00005 WHERE XTNEXREG = 3; /* limit to TNEX region 3 */
00006 CLASS XBNGGRP XSEXh;
00007 VAR H10070 H10063;
00008 HEIGHT FWRHT;
00009 TABLE ( H10070 H10063)*MEAN=' *F=6.2, /* Row Dimension */
00010 /* Column Dimension */
00011 XBNGGRP=' *XSEXh=' ALL='Group Total')
00012 ALL='Total'/ROW=FLOAT RTS=32;
00013 TITLE "Table 4.3";
00014 TITLE2 "Constructed Beneficiary Group by Gender for TNEX Region 3";
00015 RUN;
00016
00017
00018
00019
00020
00021
00022
00023
00024
00025
00026
00027
00028
00029
00030
00031

```

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

Command ==> Table 4.3 07:56 Tuesday, February 9, 2010 6
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
Height without shoes	185.33	152.32	179.48	183.43	152.66	154.55	200.53	158.22	178.18
In gnrl, how would you rate overall hith	3.92	3.76	3.89	3.88	3.79	3.79	3.54	3.50	3.52

(Continued)

The result is Table 4.3.

Table 4.3
Constructed Beneficiary Group by Gender for TNEX Region 3

	Active Duty <65			Family of Active <65			Ret/Surv/Fam <65		
	Group			Group			Group		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
Weight without shoes	185.33	152.32	179.48	183.43	152.66	154.55	200.53	158.22	178.18
In gnrl, how would you rate ovrall hlth	3.92	3.76	3.89	3.88	3.79	3.79	3.54	3.50	3.52

(Continued)

Table 4.3
Constructed Beneficiary Group by Gender for TNEX Region 3

	Ret/Surv/Fam 65+			Total
	Group			
	Male	Female	Total	
Weight without shoes	194.41	156.67	174.40	173.77
In gnrl, how would you rate ovrall hlth	3.50	3.35	3.42	3.63

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.

```

SAS - [Program Editor - TABLEIII.4.sas]
File Edit View Tools Run Solutions Window Help
Command ==> SUBMIT
00001 OPTIONS PS=79 LS=95;
00002 LIBNAME IN 'C:\FILES\DoD\ADULT 2010';
00003 LIBNAME L LIBRARY 'C:\FILES\DoD\ADULT 2010\FMTLIB';
00004 PROC TABULATE DATA=IN.HCS101_1;
00005 WHERE XTNEXPREG = 2; /* Limit to Region 2 */
00006 CLASS H10051 SVCSMPL;
00007 WEIGHT FWRGT;
00008 TABLE H10051 ALL='Total',
00009 (ALL='Region Total' SVCSMPL=' '*
00010 (N='*F=5.0 PCTN<H10051 ALL>='*F=6.2)
00011 /RTS=25;
00012 TITLE "Table 4.4";
00013 TITLE2 'Have You Ever Smoked At Least 100 Cigarettes In Your Entire Life';
00014 TITLE3 'for Service Branches within TNEX Region 2';
00015 RUN;
00016
00017
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00031

```

The submitted statements produce the following output.

Command ==> Table 4.4 10:21 Thursday, February 18, 2010 1
 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	1223	39.07	416	39.17	204	39.69	51	42.50	511	38.48
No	1907	60.93	646	60.83	310	60.31	69	57.50	817	61.52
Total	3130	100.00	1062	100.00	514	100.00	120	100.00	1328	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

	Service Total		Army		Navy		Marine Corps		Air Force	
	#	%	#	%	#	%	#	%	#	%
Smoked at least 100 cigarettes in life										
Yes	1223	39.07	416	39.17	204	39.69	51	42.50	511	38.48
No	1907	60.93	646	60.83	310	60.31	69	57.50	817	61.52
Total	3130	100.00	1062	100.00	514	100.00	120	100.00	1328	100.00

(Continued)

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

	Coast Guard		Other/Unknown	
	#	%	#	%
Smoked at least 100 cigarettes in life				
Yes	39	44.32	2	11.11
No	49	55.68	16	88.89
Total	88	100.00	18	100.00

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

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

```
TABLE 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.

```

SAS - [Program Editor - TABLEIII.5.sas]
File Edit View Tools Run Solutions Window Help
Command ==> SUBMIT
00001 OPTIONS PS=79 LS=95;
00002 LIBNAME IN 'C:\FILES\DoD\ADULT 2010';
00003 LIBNAME LIBRARY 'C:\FILES\DoD\ADULT 2010\FMTLIB';
00004 PROC TABULATE DATA=IN.HCS101_1;
00005 WHERE XTNEXBEG = 2;
00006 CLASS H10051 XENRLLMT XSEXA;
00007 VAR FWRWT;
00008 TABLE H10051 ALL='Total';
00009 XENRLLMT='*(XSEXA=' ALL='Group Total')*FWRWT=' *
00010 (SUM='*'*F=6.0 PCTSUM<XENRLLMT*XSEXA XENRLLMT*ALL>='%'*F=5.2)
00011 /RTS=16;
00012 TITLE 'Table 4.5';
00013 TITLE2 'Have You Ever Smoked At Least 100 Cigarettes In Your Entire Life';
00014 TITLE3 'by TRICARE Prime Enrollment and Gender';
00015 TITLE4 'TNEB Region 2 Only';
00016 RUN;
00017
00018
00019
00020
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00027
00028
00029
00030
00031
    
```

These commands produce the following output.

Table 4.5 07:56 Tuesday, February 9, 2010 15
 Have You Ever Smoked At Least 100 Cigarettes In Your Entire Life
 by TRICARE Prime Enrollment and Gender
 TNEB 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	118896	12.21	23298	2.39	142194	14.60	105651	10.85	167281	17.18	272932	28.03
No	211796	17.02	50884	4.09	262679	21.12	121794	9.79	323689	26.02	445483	35.81
Total	330691	14.91	74181	3.34	404873	18.26	227446	10.26	490970	22.14	718416	32.39

(Continued)

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	118896	12.21	23298	2.39	142194	14.60	105651	10.85	167281	17.18	272932	28.03	
No	211796	17.02	50884	4.09	262679	21.12	121794	9.79	323689	26.02	445483	35.81	
Total	330691	14.91	74181	3.34	404873	18.26	227446	10.26	490970	22.14	718416	32.39	

(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	116787	11.99	92053	9.45	208841	21.45	205622	21.12	118045	12.12	323667	33.24
No	105391	8.47	144643	11.63	250035	20.10	70827	5.69	201988	16.24	272815	21.93
Total	222179	10.02	236697	10.67	458875	20.69	276449	12.47	320033	14.43	596482	26.90

(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	15632	1.61	10421	1.07	26053	2.68
No	5211	0.42	7816	0.63	13026	1.05
Total	20842	0.94	18237	0.82	39079	1.76

HOW TO MAKE A TABLE USING SPSS

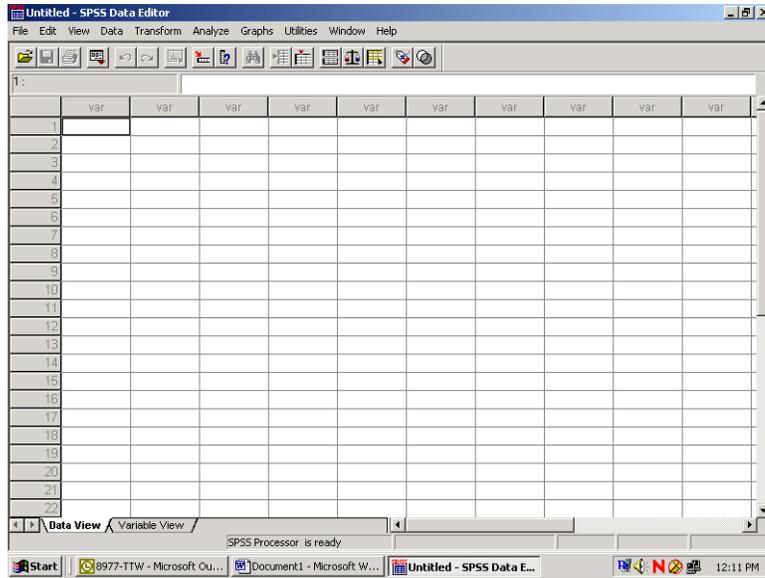
The Quarter I, 2010 Adult HCSDB dataset is in an SPSS format. SPSS is a computer software system used for data management, summarization, and analysis. SPSS can be run interactively, using menus, or in batch mode, using syntax commands. This guide instructs users on how to use SPSS dialog boxes to:

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

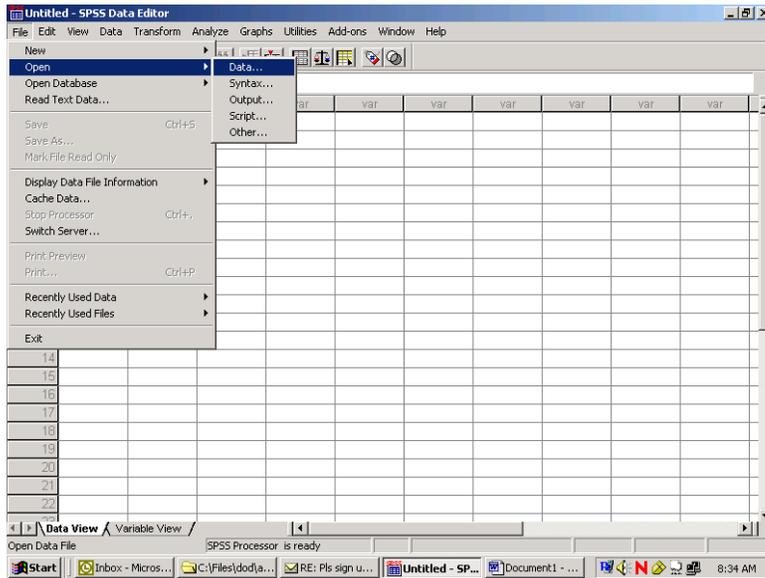
As you use the dialog boxes, you generate syntax automatically. This syntax may be pasted into a syntax file for future use or for modification.

Locating and opening the data file

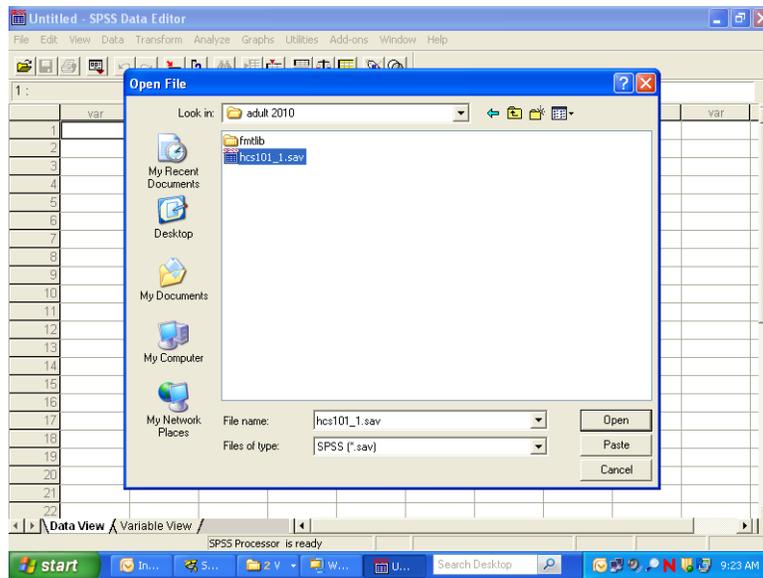
To begin an SPSS session, double click on the SPSS icon on your desktop. The Data Editor window will open and present a blank spreadsheet like the following screen:



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 I, 2010 Adult HCSDB dataset has been opened and is displayed below.

	mprid	svcsmpl	sexsmpl	stratum	cacsmpl	enbgsmpl	mpcsmpl	nhff	servarea	quarter	dcat1
1	00045329	4.00	2.00	1001406	14.00	06	2.00	51.00		Q1FY2010	0999
2	00085964	2.00	1.00	1030603	69.00	03	1.00	69.00		Q1FY2010	0067
3	00088412	4.00	1.00	1011906	119.00	06	1.00	48.00		Q1FY2010	0945
4	00118197	1.00	2.00	1061203	612.00	03	2.00	56.00		Q1FY2010	0612
5	00507886	1.00	2.00	2900405	9904.00	02	1.00	604.00		Q1FY2010	0957
6	00673660	4.00	2.00	2900105	9901.00	05	1.00	454.00		Q1FY2010	0936
7	00840373	4.00	1.00	1031006	321.00	06	2.00	36.00		Q1FY2010	0922
8	00856303	4.00	2.00	1007703	119.00	03	2.00	69.00		Q1FY2010	0927
9	00894228	4.00	1.00	1006106	61.00	06	1.00	41.00		Q1FY2010	0061
10	00932116	4.00	2.00	1001803	19.00	03	1.00	76.00		Q1FY2010	0886
11	00979410	1.00	2.00	3900407	9904.00	07	1.00	918.00		Q1FY2010	0999
12	01150306	4.00	1.00	1080603	806.00	03	2.00	107.00		Q1FY2010	0607
13	01352034	2.00	2.00	1004703	47.00	03	1.00	57.00		Q1FY2010	0047
14	01371460	4.00	1.00	1003706	37.00	06	2.00	36.00		Q1FY2010	0066
15	01445238	1.00	1.00	1012303	123.00	03	1.00	80.00		Q1FY2010	0123
16	01522678	1.00	2.00	2900102	60.00	02	1.00	513.00		Q1FY2010	0060
17	01744987	1.00	2.00	3900307	9904.00	07	1.00	919.00		Q1FY2010	0999
18	01903841	4.00	2.00	3900307	9904.00	07	1.00	919.00		Q1FY2010	0999
19	02336759	2.00	1.00	2900405	9904.00	02	3.00	604.00		Q1FY2010	0961
20	02368389	4.00	2.00	3900304	32.00	04	2.00	1506.00	02	Q1FY2010	0032
21	02631148	1.00	1.00	1005201	52.00	01	1.00	204.00		Q1FY2010	0052
22	02650568	1.00	2.00	1003706	37.00	06	1.00	36.00		Q1FY2010	0999

Constructing new variables

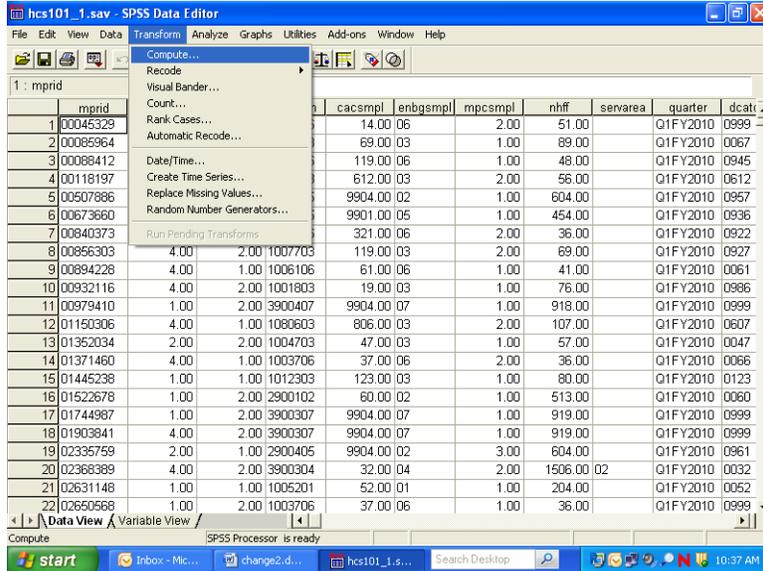
Data can be evaluated from many different aspects. It is sometimes useful to build new variables from combinations of the existing ones and to examine their distributions.

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:

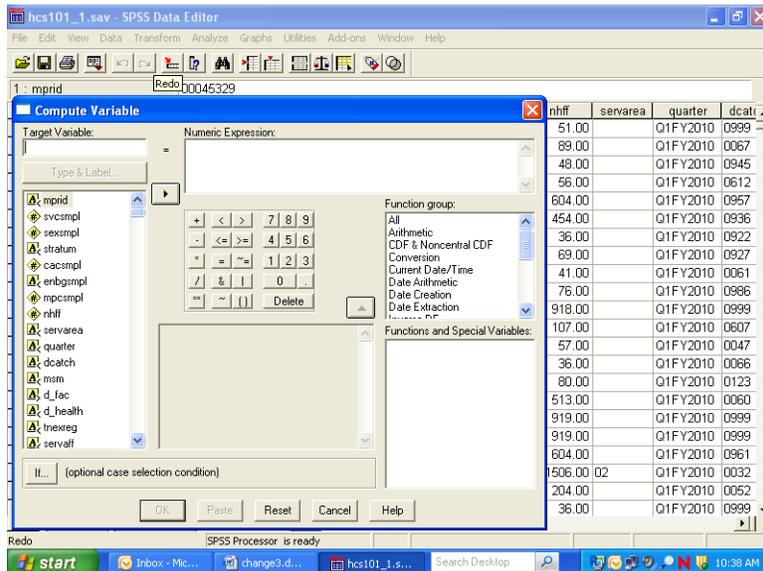
Active-Duty-males: **xsexa=1 and XBNFGRP=1**

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

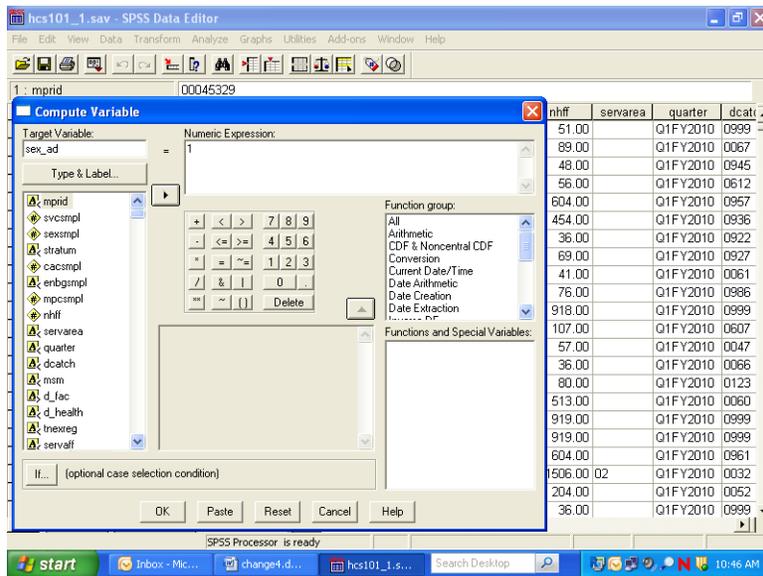
Open the Transform menu and select Compute as in the following:



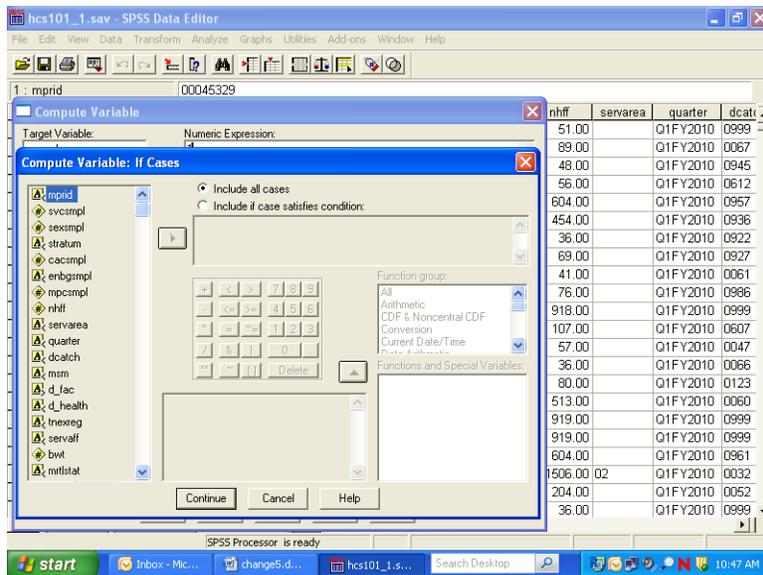
The following dialog box will open:



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:

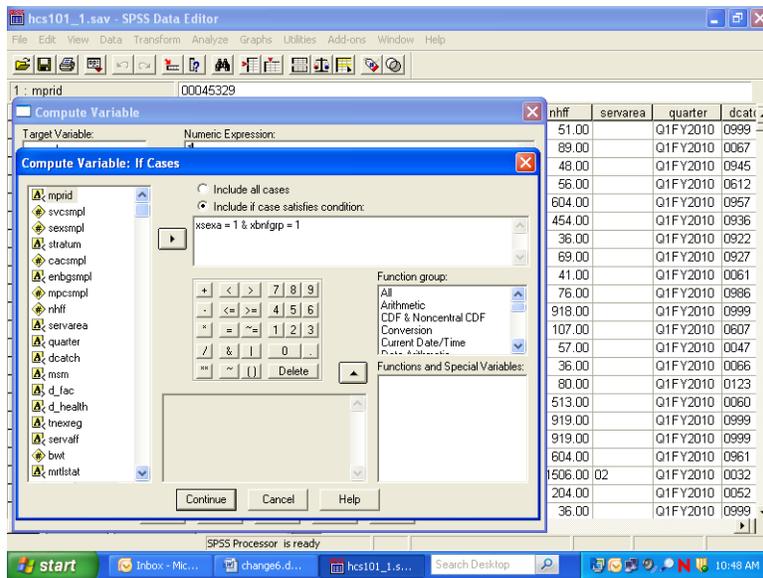


Once you we have assigned the value 1 to sex_ad, you can build the condition that qualifies the assignment. Click on If and open the following dialog box:

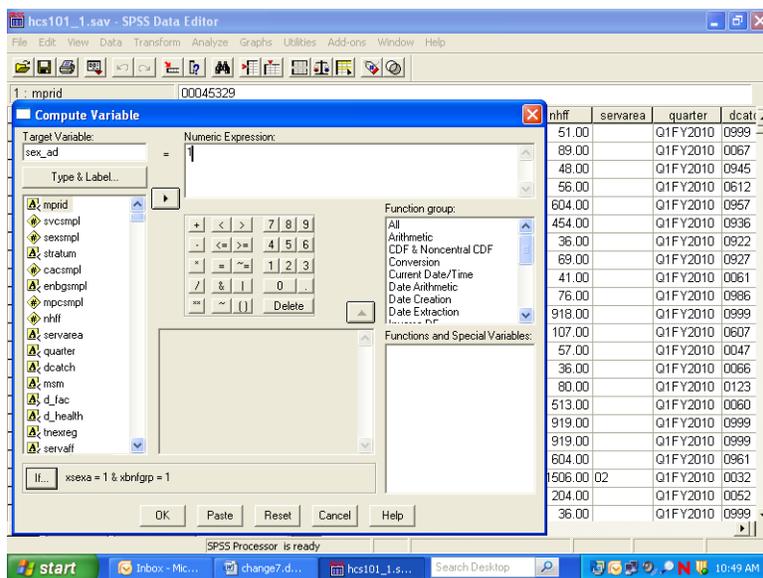


Click on the circle indicating Include if case satisfies condition, and the black dot will move to that circle. The slot underneath will open, ready for your input. Build the "if" condition. Write it directly into the slot or move the elements into the slot from the given options. Add the elements xsexa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

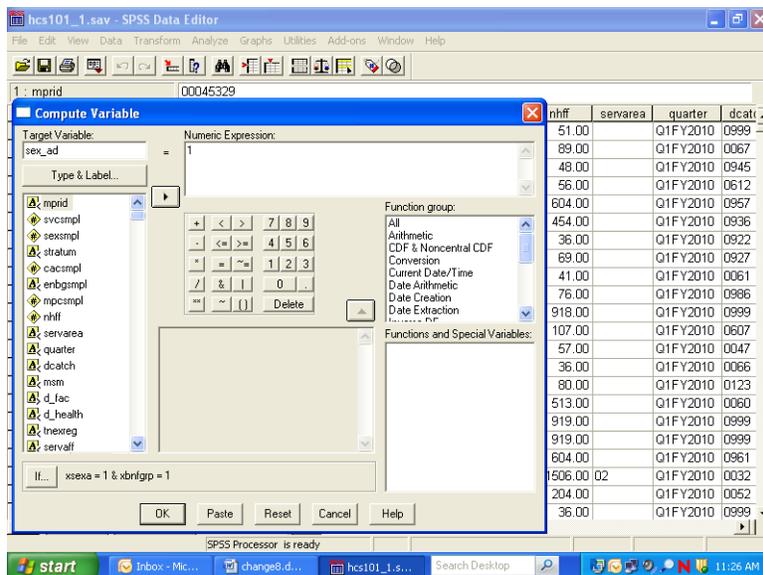
Once you have created a new variable, you may want to add it permanently to the dataset. The new variable is computed for each case in the file and added to the view in the Data Window after the last variable in the dataset. The variable name is the column heading.

Since the HCSDDB 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.

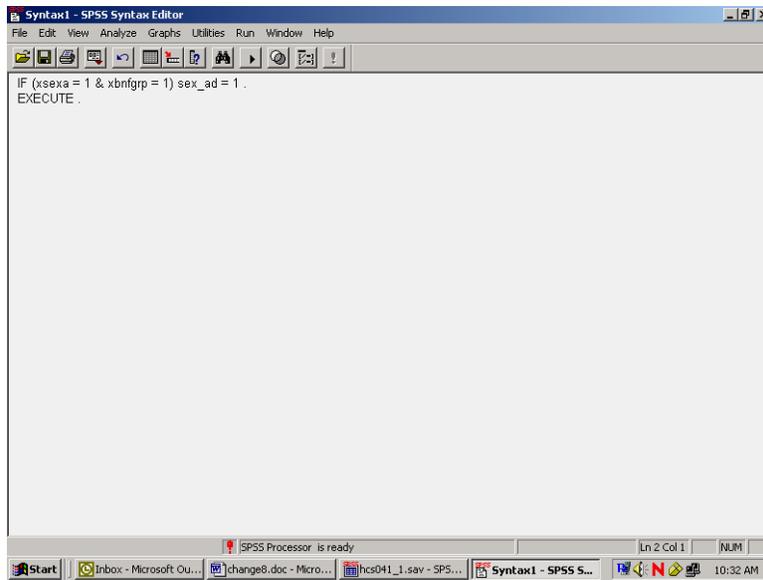
Suppose you do not want to use up your disk space for expanded copies of the dataset. Another option is to save the syntax you have generated in a file that can be run as it is needed. Syntax is a written instruction generated by the commands you give in a dialog box. These “sentences” can be saved in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

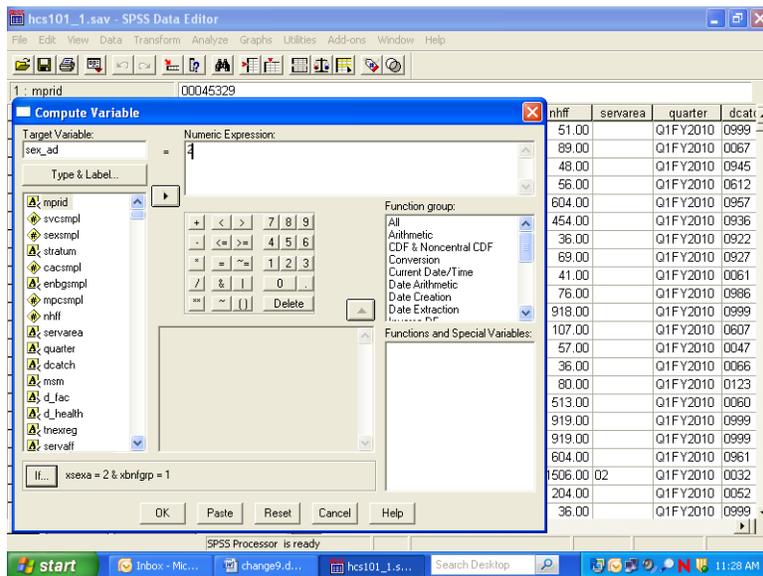
Recall the compute example for the new variable sex_ad. The screen below is the result of assigning 1 to sex_ad according to an If condition. You clicked on OK to set the value. Returning to the screen and clicking on Paste writes the command to a syntax file.



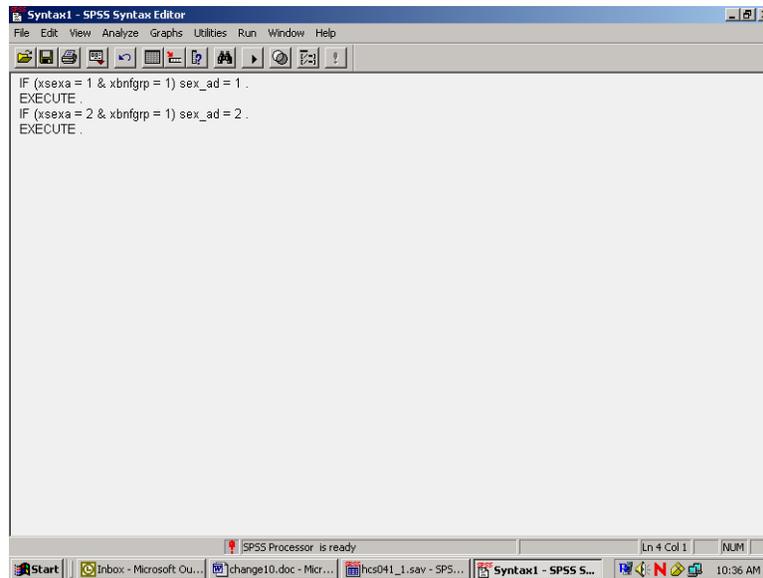
Click on the Paste button, and the syntax window below will open with the syntax written in it.



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 17 to 86, which can be grouped into four age categories:

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

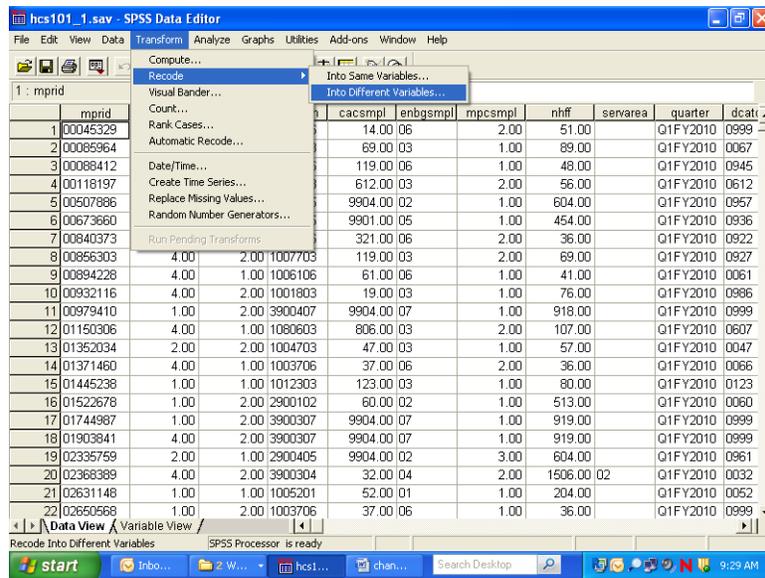
35 to 49 = 2 - label: "mature adult"

50 to 65 = 3 - label: "middle-age"

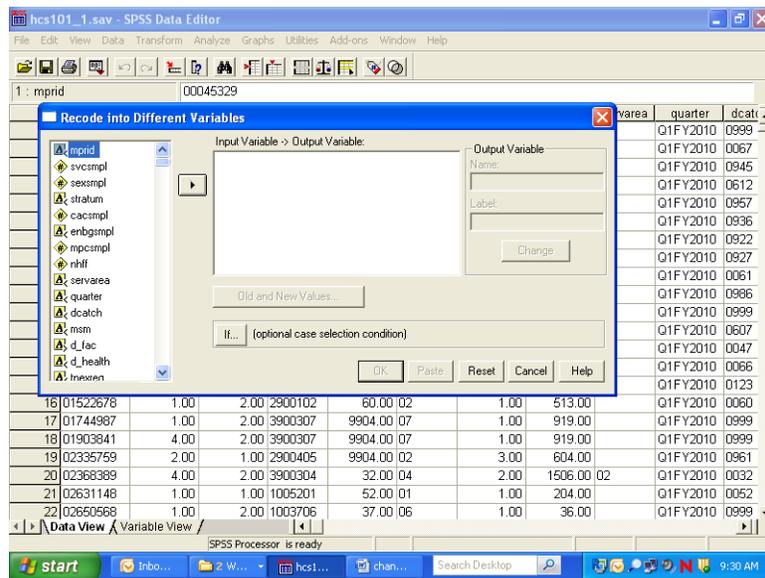
66 to 86 = 4 - label: "senior citizen"

The new variable is called **age_grp**.

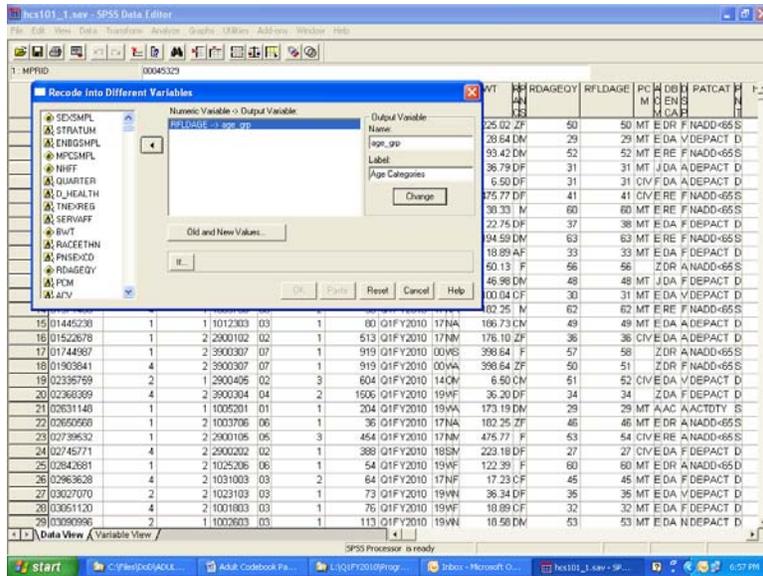
Click on the Data View tab to return to the Data Editor window. Now from the **Transform** menu, choose **Recode** and **Into Different Variables** as pictured below:



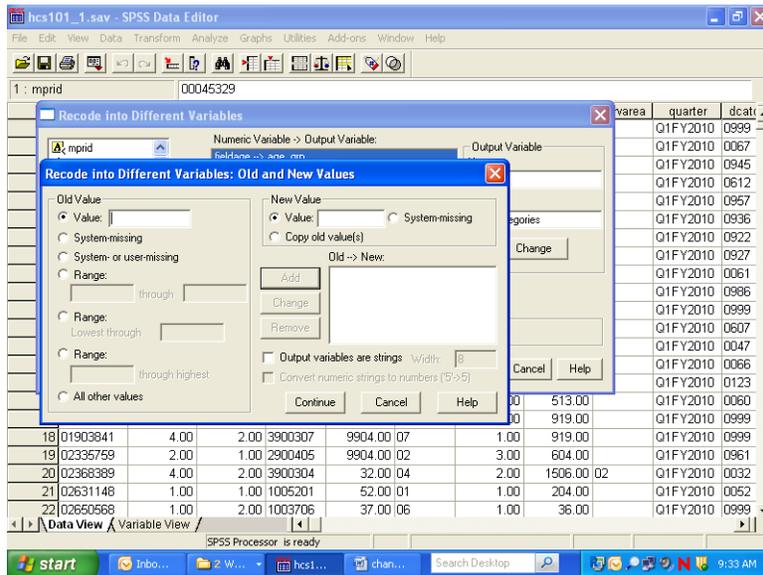
The following dialog box will open:



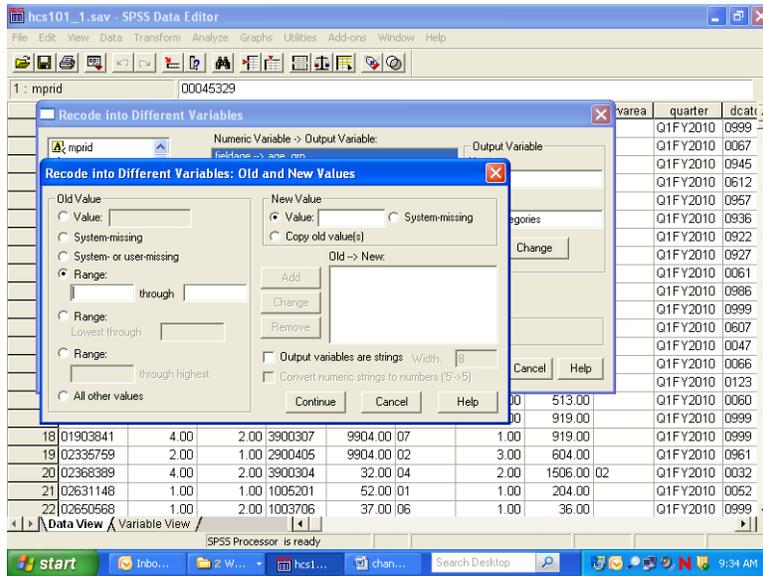
Move **RFLDAGE** from the variable list on the left to the box labeled **Input Variable -> Output Variable**. In the **Name** slot, enter the new variable name **age_grp**. Enter **Age Categories**, the variable label, in the **Label** slot. Click on **Change**. The dialog box should look like the one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



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

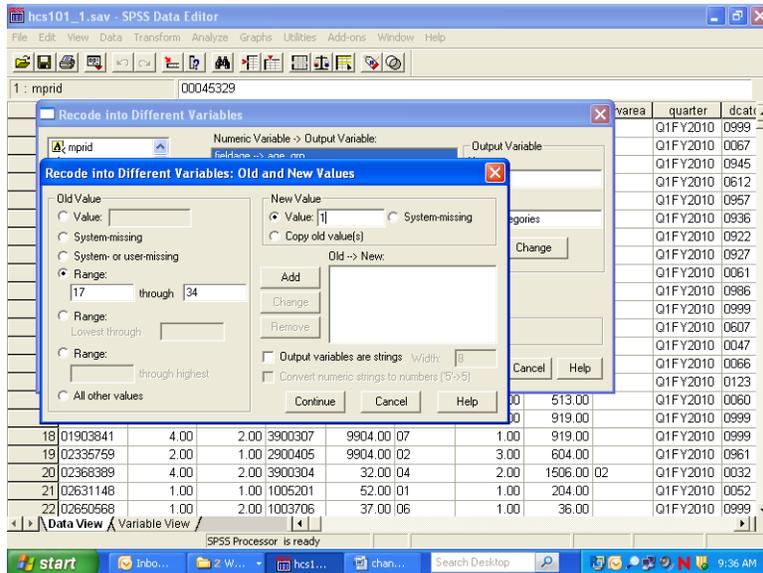


The next step in grouping the age variable is to specify the existing values of **Age** to be recoded. To do this, click on the **Range** circle under **Old Value**.

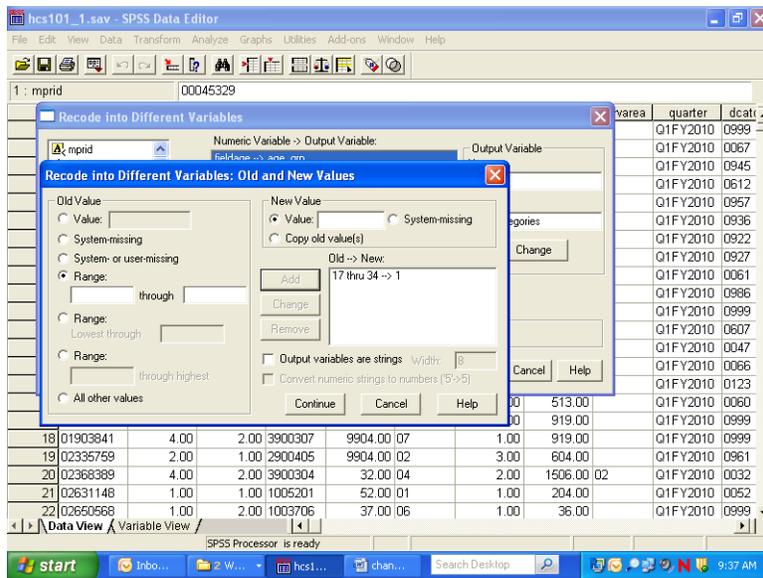


Once the appropriate slots are open, you have four ranges to enter.

First, enter **17 through 34** in the slots provided under **Range**. Next, enter the value **1** in the **Value** slot under **New Value**. **Add** is now illuminated.

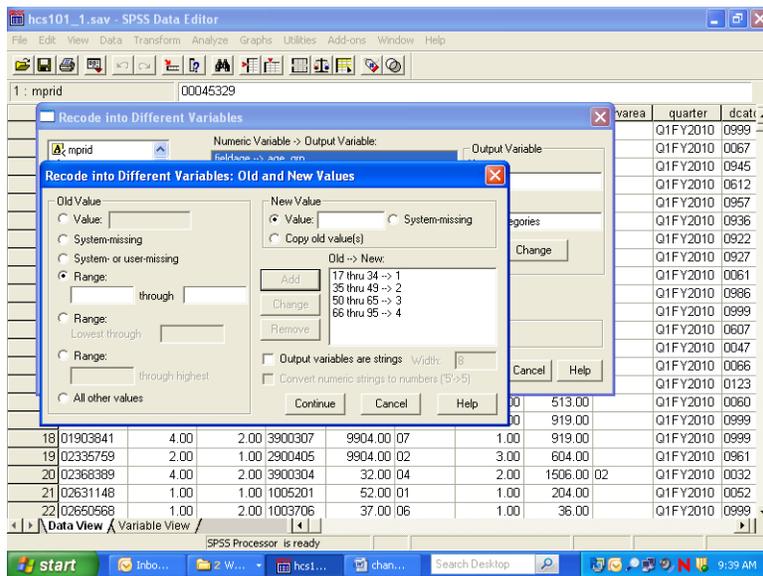


Clicking on Add produces the following result:

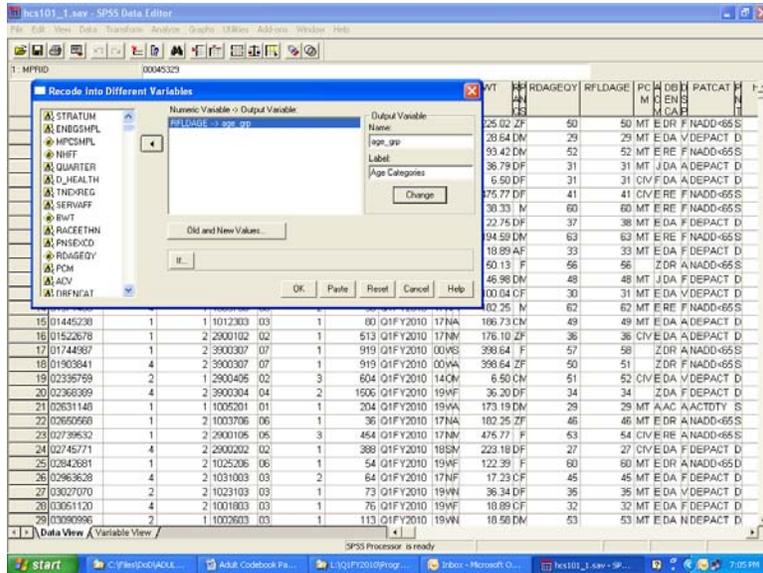


The specified range appears in the box labeled **Old -> New**, and the **Range** and **Value** slots have been cleared to permit additional entries.

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



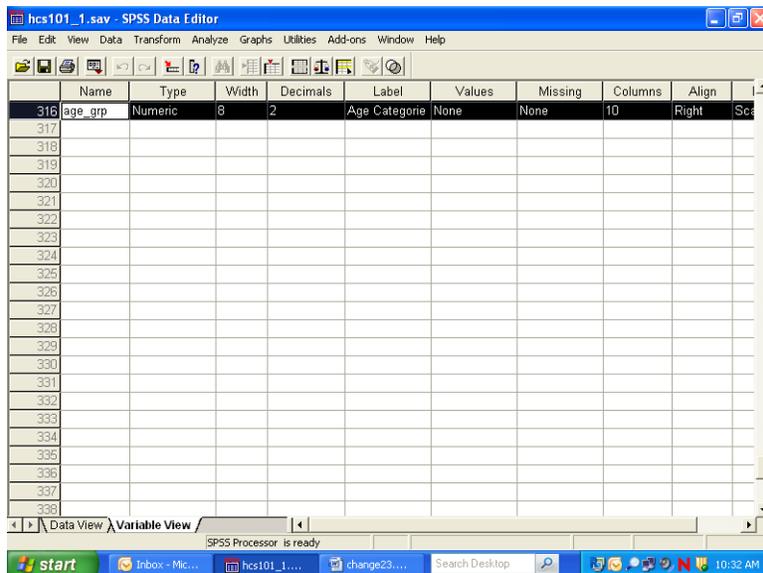
Click on Continue and return to the previous screen.



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.

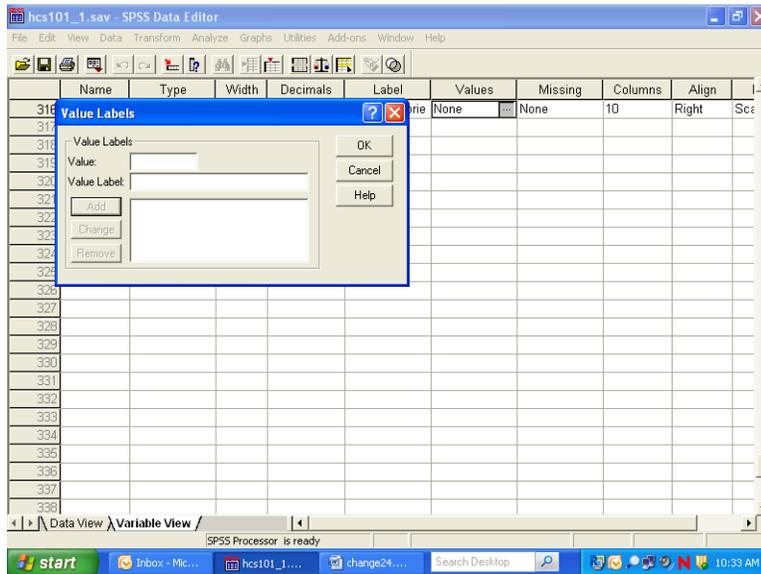
The final task is to create the value labels for the new variable **age_grp**. Labeling variables makes output from statistical reporting procedures much clearer and more elegant.

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:

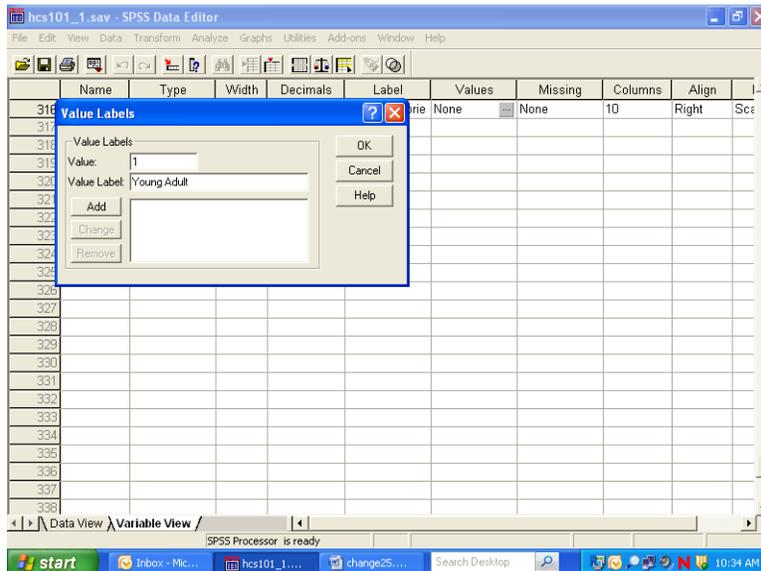


The variable **age_grp** is shown with its attributes.

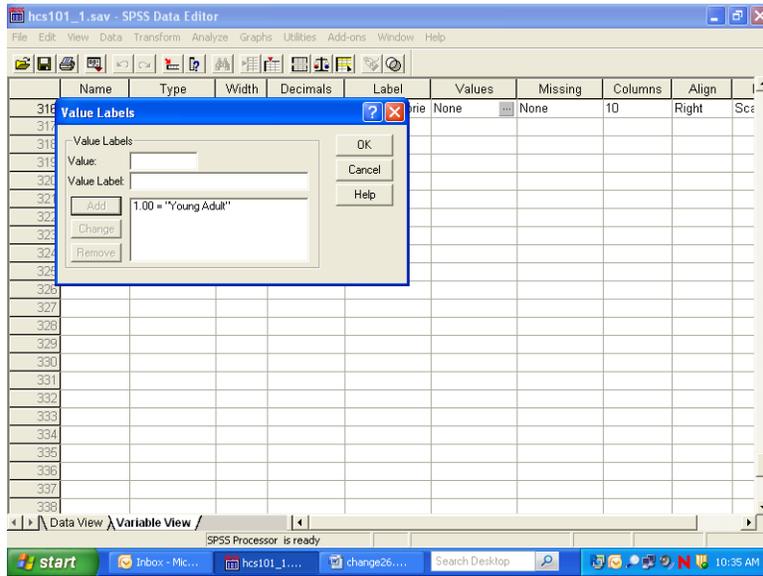
Click in the cell under **Values** and the following dialog box will open:



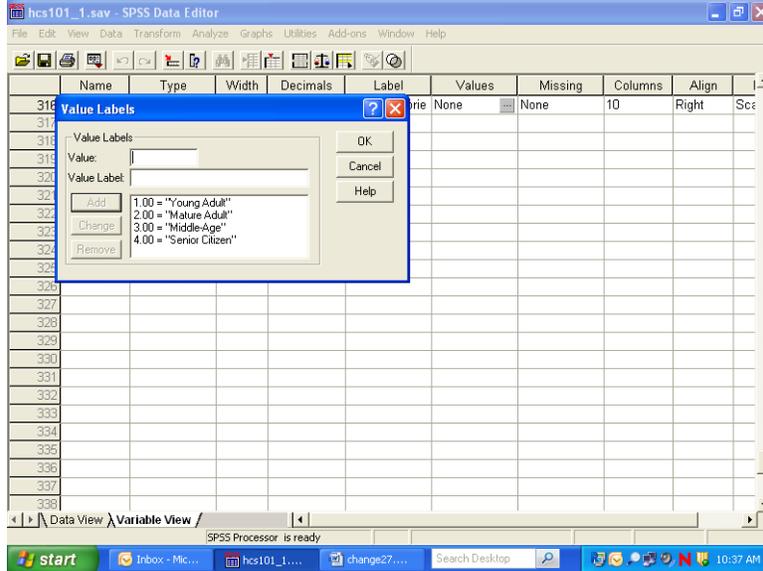
You can then begin to label the *values* of **age_grp**. Enter **1** in the slot marked **Value**, and enter the label **Young Adult** in the slot marked Value Label. The screen will look like the following:



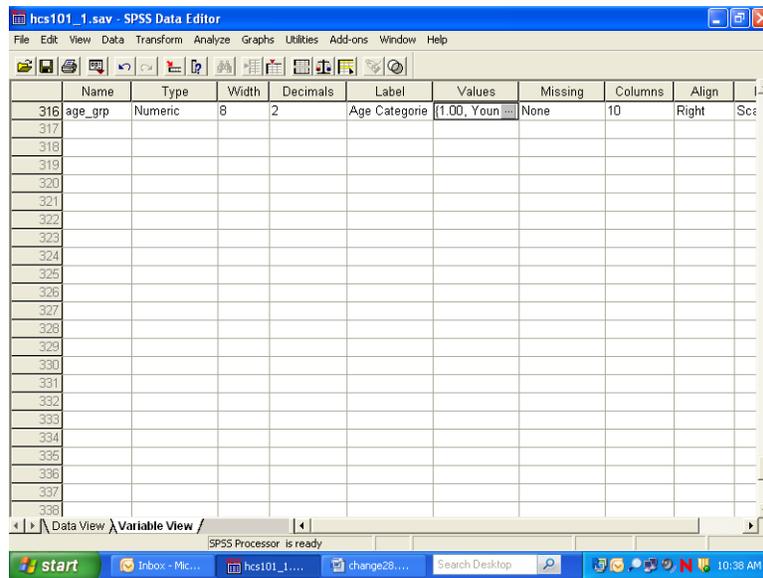
Add is now illuminated. Click on **Add** and the text of your command will appear in the central box, clearing the slots for further entries, as in the next screen.



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.

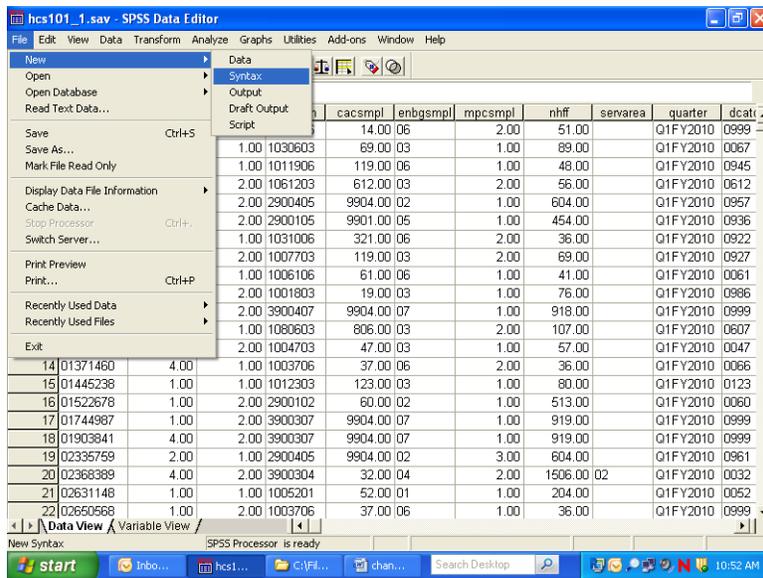
Limiting the Number of Variables

The HCSDDB 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:

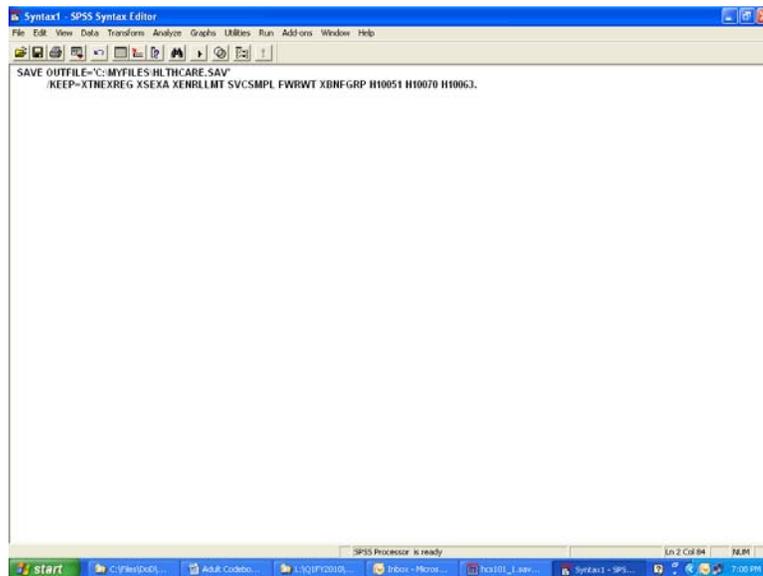


A blank syntax window will open.

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

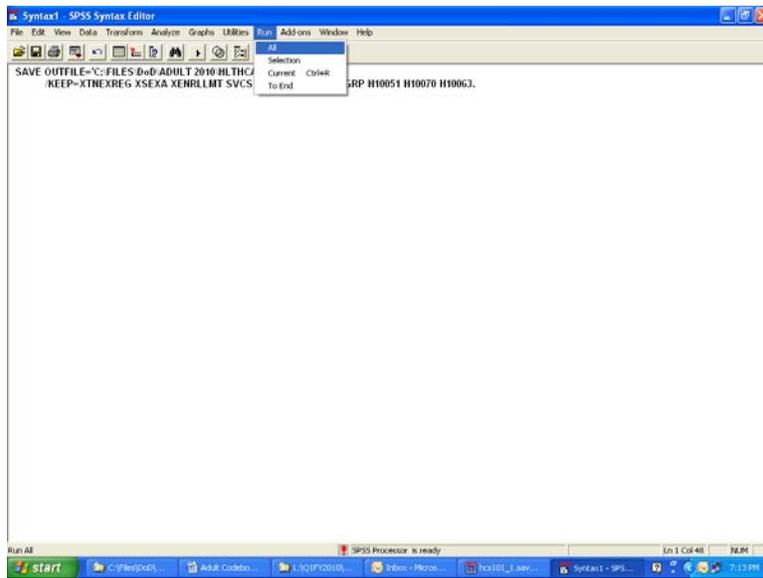
**SAVE OUTFILE='C:\MYFILES\HLTHCARE.SAV'/KEEP=XTNEXREG XSEXA XENRLLMT
SVCSMPL FWRWT XBNFGRP H10051 H10070 H10063.**

as in the following:



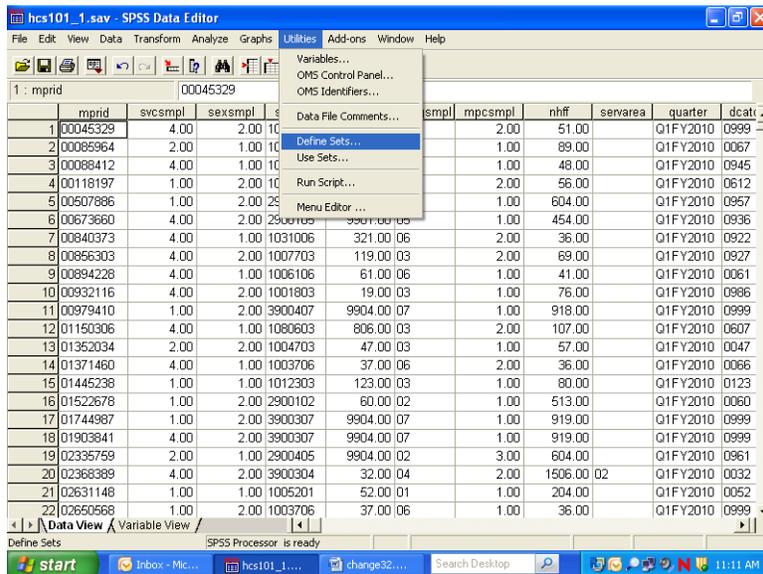
Upper case is optional. Be sure to enclose the entire file name in single quotes and to type a period at the end of the command.

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

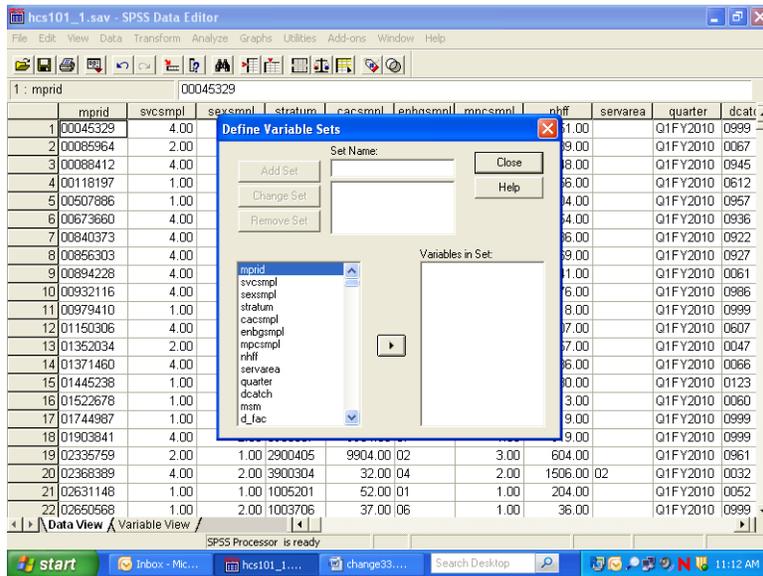


Open the new file according to the specifications at the beginning of this chapter.

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:

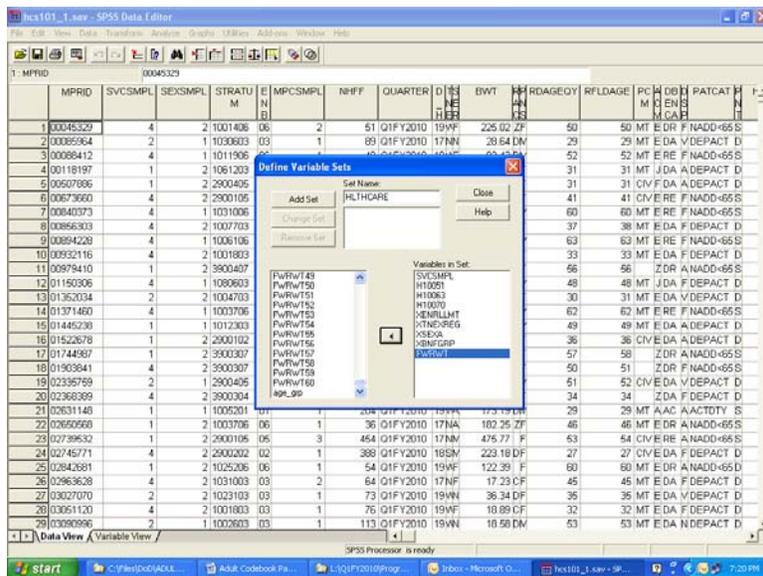


Select Define Sets.

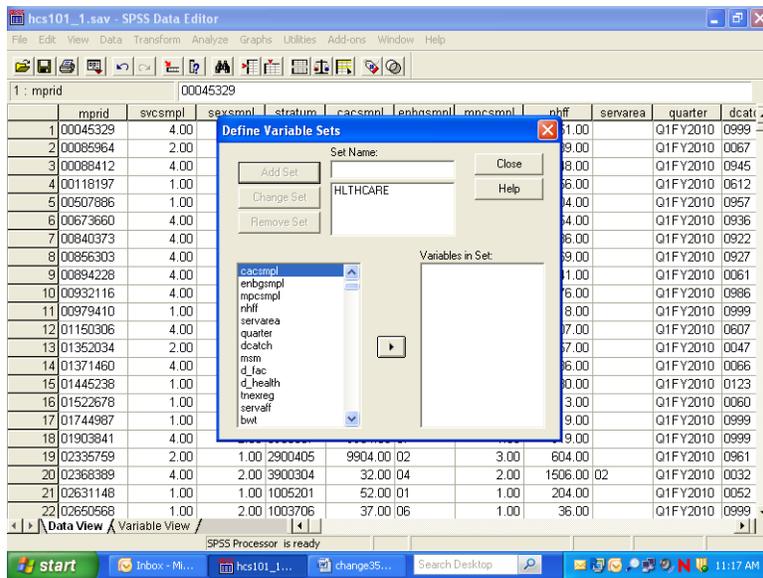


Insert a name for the subset of variables in the slot labeled **Set Name**. Move the variables you want to subset from the list on the left to the slot marked **Variables in Set**. By way of illustration, we will move the nine variables selected for the day's processing.

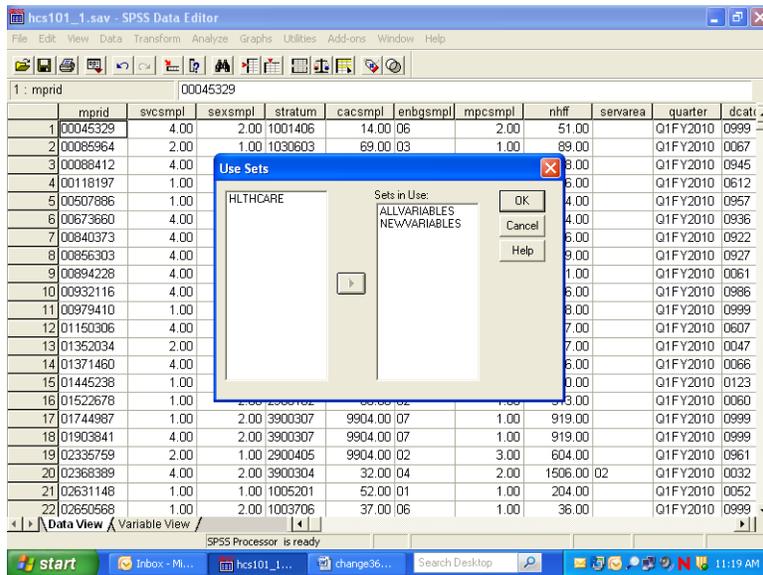
The screen should look like the following:



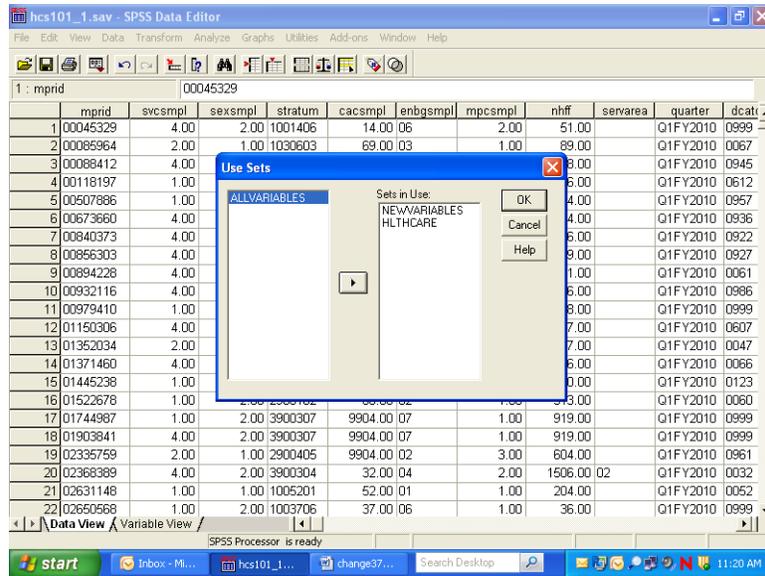
Click on **Add Set** to save the set specifications. The screen will change to the following:



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.

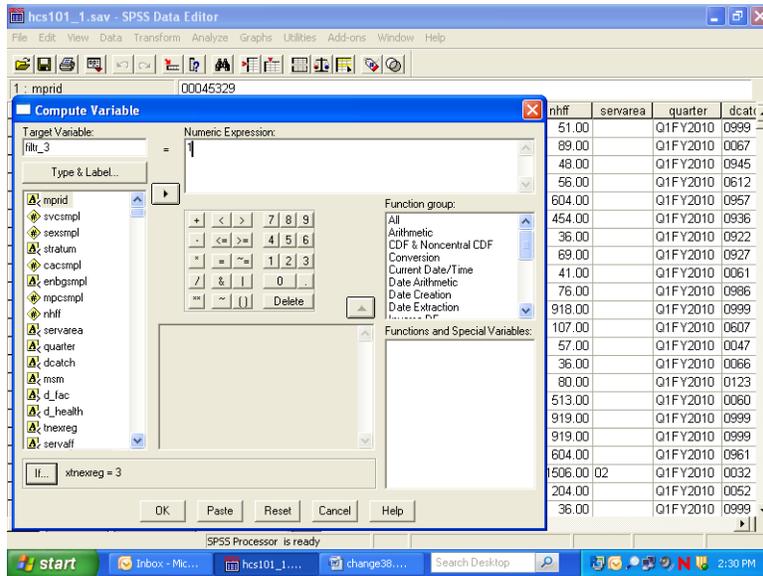
Limiting the Number of Observations

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**.

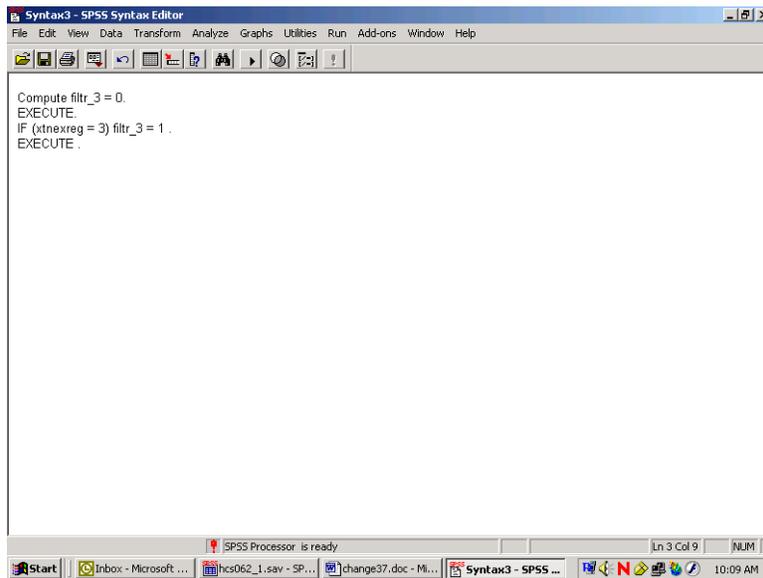
The first task is to **compute** a filter variable for all the cases in the file. A filter variable has two values: **0** and **1**. The **1** indicates that the case will be included for procedures. The **0** flags the case for removal.

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.

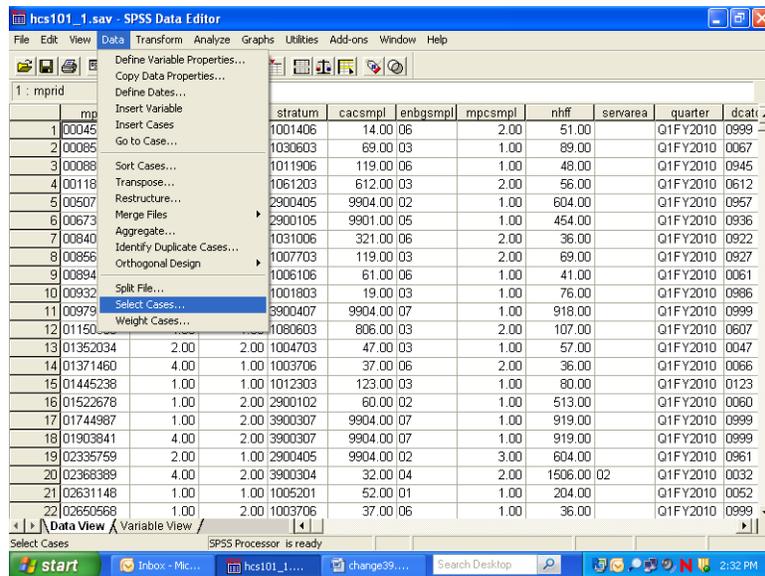


The screen that follows shows the syntax that was generated as you built the variable filtr_3.



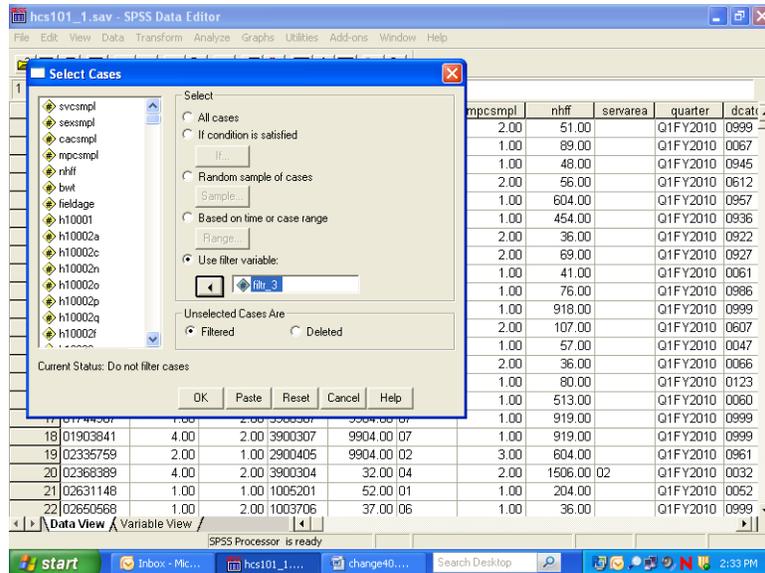
Once you build the filter variable, you can apply it for analyzing only those people from the West.

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.

	mprid	svcsmpl	sexsmpl	stratum	cacsmpl	enbgsmpl	mpcsmpl	nhff	servarea	quarter	dcatr
1	00045329	4.00	2.00	1001406	14.00	06	2.00	51.00		Q1FY2010	0999
2	00085964	2.00	1.00	1030603	69.00	03	1.00	89.00		Q1FY2010	0067
3	00088412	4.00	1.00	1011906	119.00	06	1.00	48.00		Q1FY2010	0945
4	00118197	1.00	2.00	1061203	612.00	03	2.00	56.00		Q1FY2010	0612
5	00507886	1.00	2.00	2900405	9904.00	02	1.00	604.00		Q1FY2010	0957
6	00673660	4.00	2.00	2900105	9901.00	05	1.00	454.00		Q1FY2010	0936
7	00840373	4.00	1.00	1031006	321.00	06	2.00	36.00		Q1FY2010	0922
8	00856303	4.00	2.00	1007703	119.00	03	2.00	69.00		Q1FY2010	0827
9	00894228	4.00	1.00	1006106	61.00	06	1.00	41.00		Q1FY2010	0061
10	00932116	4.00	2.00	1001803	19.00	03	1.00	76.00		Q1FY2010	0986
11	00979410	1.00	2.00	3900407	9904.00	07	1.00	918.00		Q1FY2010	0999
12	01150306	4.00	1.00	1080603	806.00	03	2.00	107.00		Q1FY2010	0607
13	01352034	2.00	2.00	1004703	47.00	03	1.00	57.00		Q1FY2010	0047
14	01371460	4.00	1.00	1003706	37.00	06	2.00	36.00		Q1FY2010	0066
15	01445238	1.00	1.00	1012303	123.00	03	1.00	80.00		Q1FY2010	0123
16	01522678	1.00	2.00	2900102	60.00	02	1.00	513.00		Q1FY2010	0060
17	01744987	1.00	2.00	3900307	9904.00	07	1.00	919.00		Q1FY2010	0999
18	01903841	4.00	2.00	3900307	9904.00	07	1.00	919.00		Q1FY2010	0999
19	02335759	2.00	1.00	2900405	9904.00	02	3.00	604.00		Q1FY2010	0961
20	02368389	4.00	2.00	3900304	32.00	04	2.00	1506.00	02	Q1FY2010	0032
21	02631148	1.00	1.00	1005201	52.00	01	1.00	204.00		Q1FY2010	0052
22	02650568	1.00	2.00	1003706	37.00	06	1.00	36.00		Q1FY2010	0999

You can now produce tables for the subset of cases.

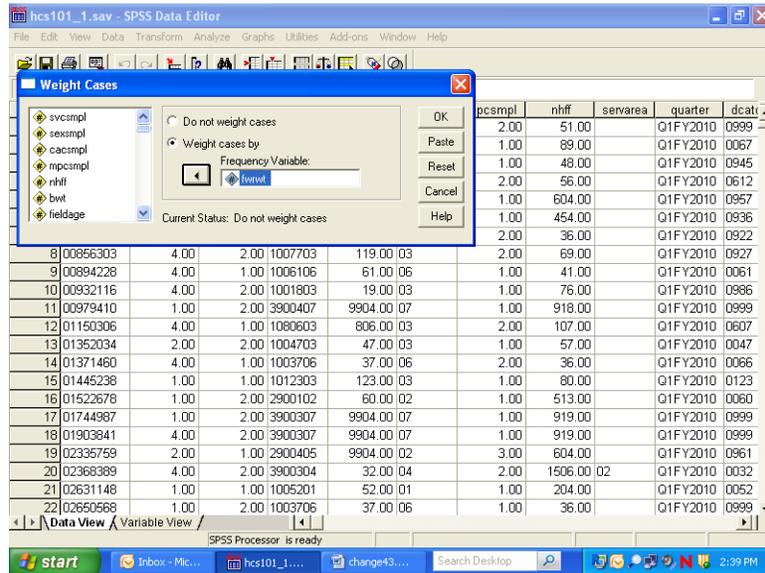
When using filter variables, it is important to check the filter status and to adjust it to fit the present need. Filtered cases are not available for procedures. Moreover, a filter is in effect until it is turned off or until another filter is activated. Check the status line at the bottom of the **Data 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.

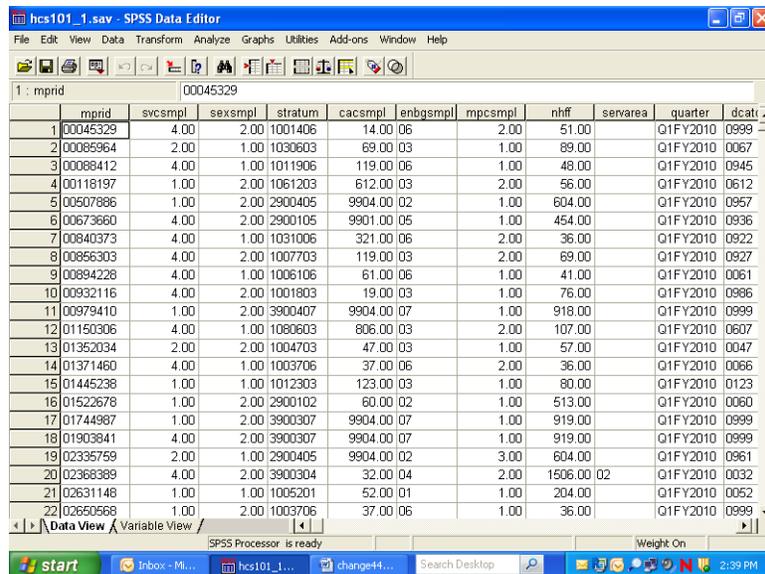
	mpcsmpl	nhff	servarea	quarter	dcatr
17	2.00	51.00		Q1FY2010	0999
18	1.00	89.00		Q1FY2010	0067
19	1.00	48.00		Q1FY2010	0945
20	2.00	56.00		Q1FY2010	0612
21	1.00	604.00		Q1FY2010	0957
22	1.00	454.00		Q1FY2010	0936
23	2.00	36.00		Q1FY2010	0922
24	2.00	69.00		Q1FY2010	0827
25	1.00	41.00		Q1FY2010	0061
26	1.00	76.00		Q1FY2010	0986
27	1.00	918.00		Q1FY2010	0999
28	2.00	107.00		Q1FY2010	0607
29	1.00	57.00		Q1FY2010	0047
30	2.00	36.00		Q1FY2010	0066
31	1.00	80.00		Q1FY2010	0123
32	1.00	513.00		Q1FY2010	0060
33	1.00	919.00		Q1FY2010	0999
34	1.00	919.00		Q1FY2010	0999
35	3.00	604.00		Q1FY2010	0961
36	2.00	1506.00	02	Q1FY2010	0032
37	1.00	204.00		Q1FY2010	0052
38	1.00	36.00		Q1FY2010	0999

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

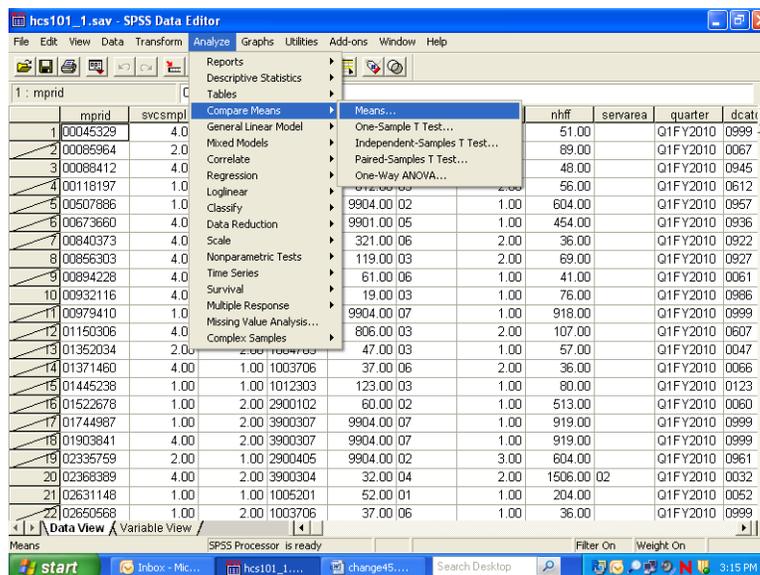
As an example, suppose you want to analyze the health care variables and you want to focus on the West (**xtnexreg = 3**). Suppose you are also interested in how the respondent's weight relates to his self-evaluation of his health for the West region. Within this grouping, you want to examine the effects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

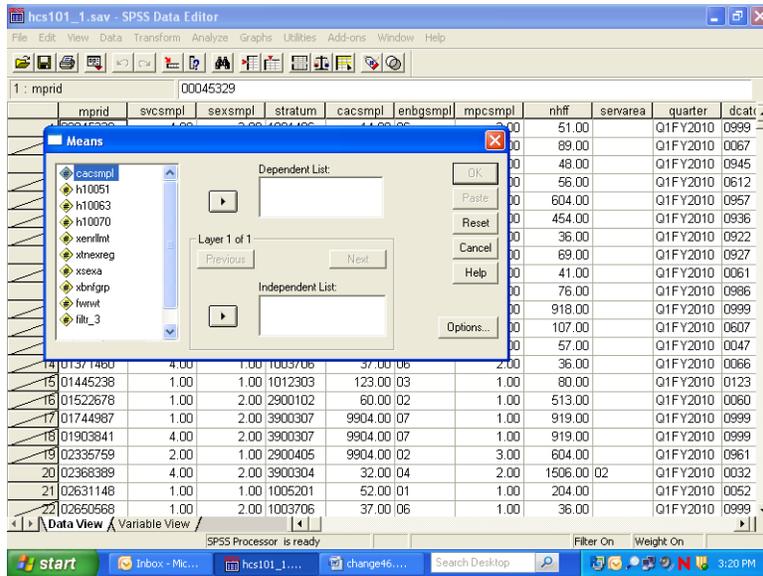
For this analysis, you can use the subset of variables defined above. The subset includes the weight variable, **FWRWT**, which you would activate for procedure runs. The subset also includes the new variable, **filtr_3**, which allows us to select only those cases in the West.

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.

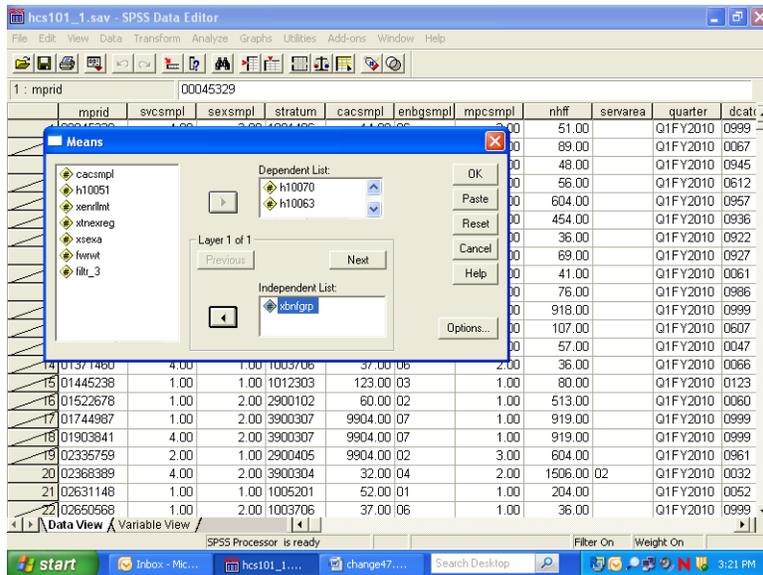
Open the **Analyze** menu in the **Data Window**. Choose **Compare Means** and **Means** from the options as illustrated below.



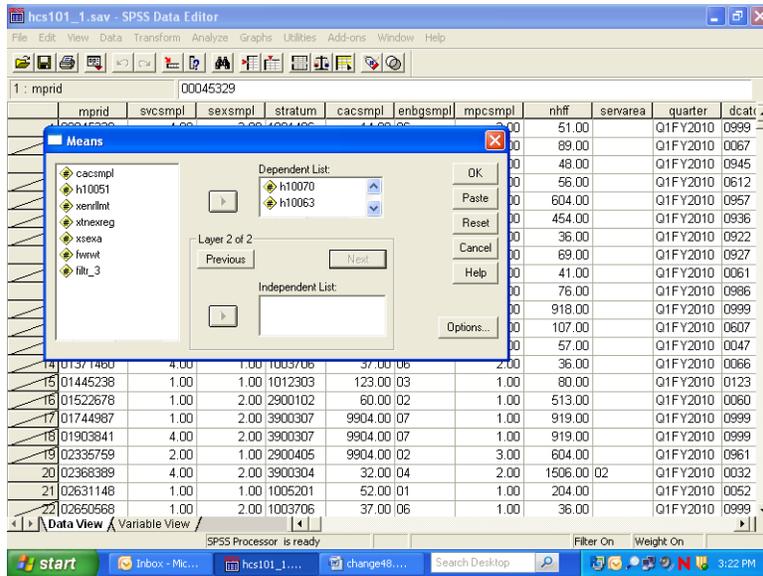
The dialog box for the Means procedure will open as in the following screen:



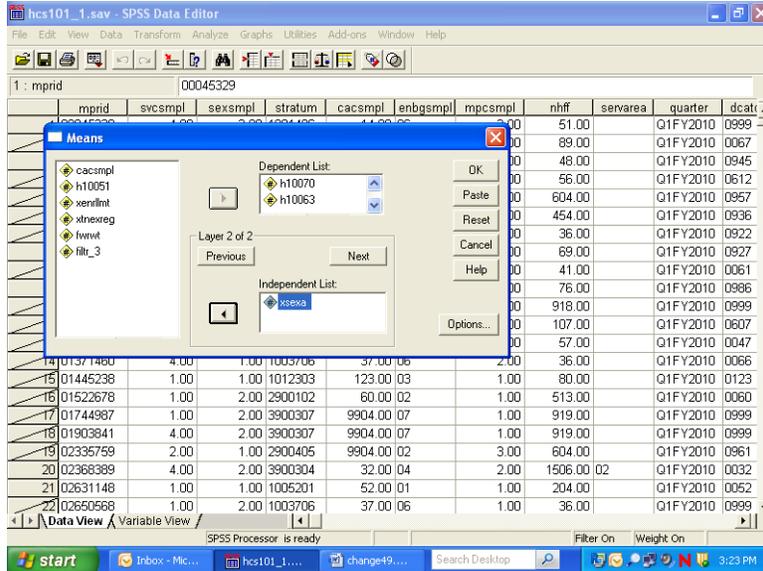
Move the variables **H10070** and **H10063**, from the variable list on the left to the box underneath **Dependent List**. These are the two analysis variables. Notice that **Layer 1 of 1** is specified in the middle of the dialog box. Move **XBNFGRP** from the variable list on the left into the box under **Independent List**. **XBNFGRP** is the first grouping variable. The screen should look like the following:



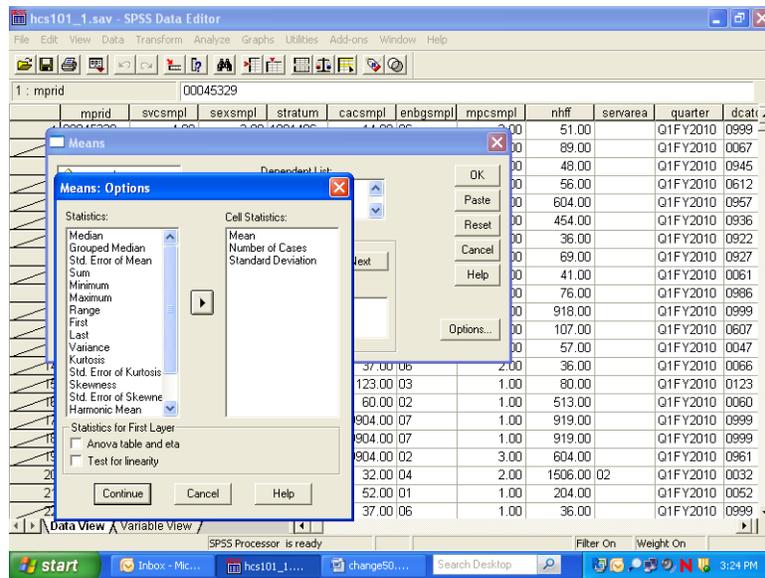
Click on **Next** in the center of the box to create a second layer. The following screen will open:



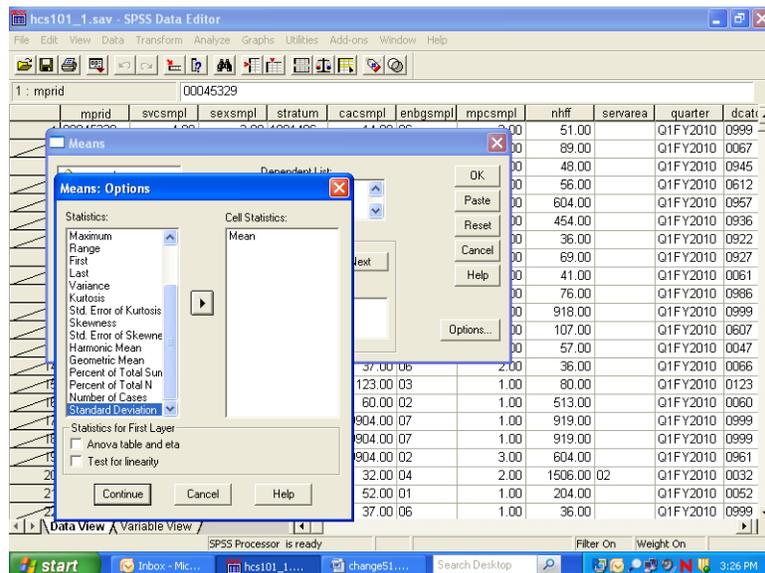
Notice that **Layer 2 of 2** is specified in the middle of the dialog box. Move **xsexa** from the variable list on the left into the box under **Independent List**. **Xsexa** is the second grouping variable. The screen should look like the following:



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

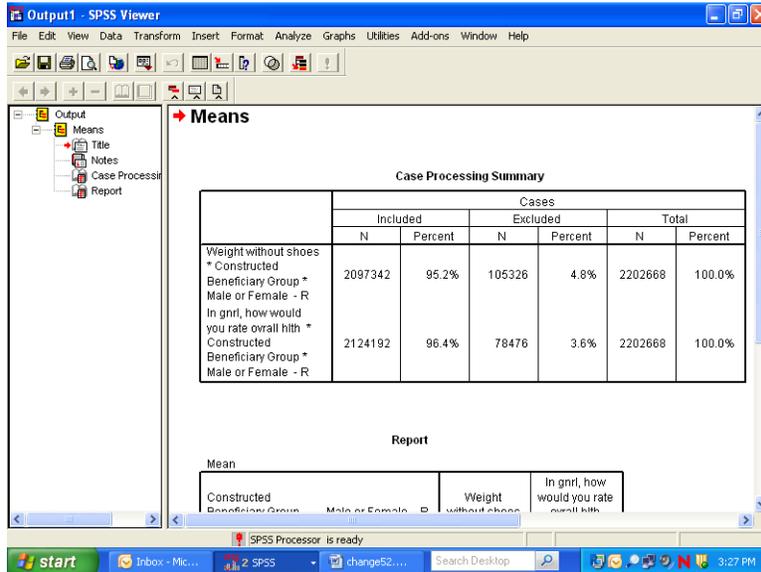


On the left of the box is a list of statistics, under **Statistics**. These are all the possible options for statistical output. In the box under **Cell Statistics** are the default output statistics for the analysis. In this case, **Mean** is the statistic of interest. Highlight **Number of Cases**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



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

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



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

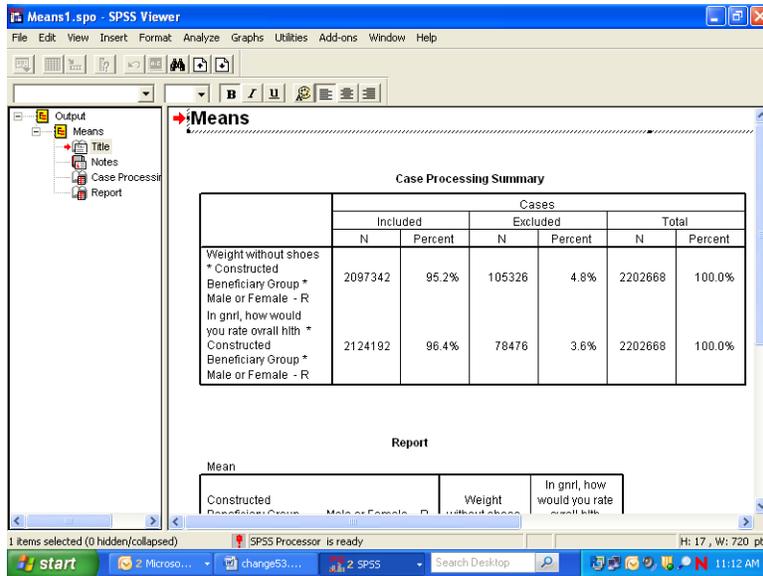
A closer look at the left pane reveals another feature. Hiding underneath the element icons are book icons. The books are either open or closed. If a book is closed, the element is *hidden*. Notice that the book under the **Notes** icon is closed. This is a default SPSS option. Double-clicking the icon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

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

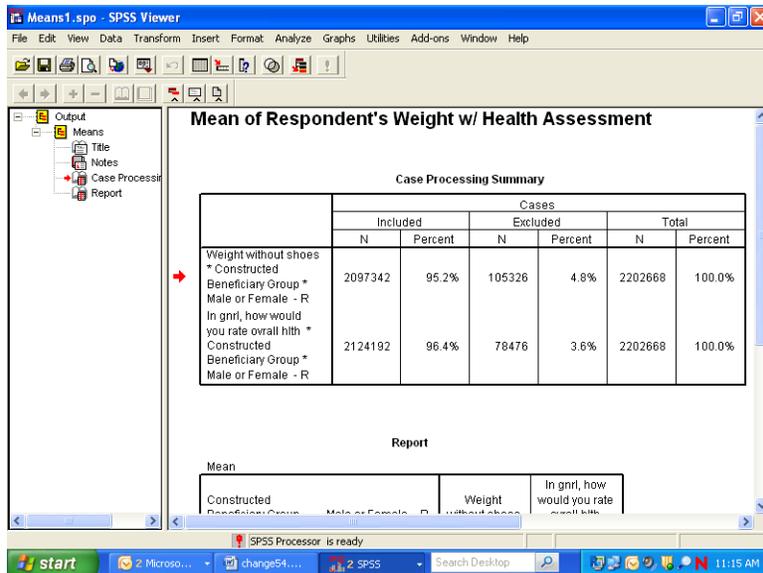
The output may contain many different procedures. The procedure name will be at the top of the list for each section in the left pane. The procedure name does not actually parallel physical output but indicates the category of the output elements.

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

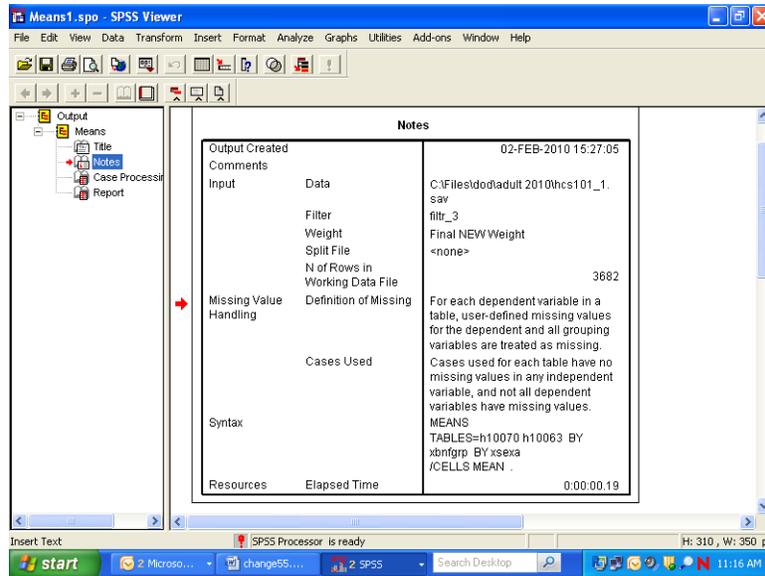
To **Edit** the **Title** element, **Means**, to create a more appropriate title, select the table title by clicking once on the **Title** icon in the left pane. A box now surrounds the title in the right pane. Double-click anywhere within this box, and a box appears around **Means**, as shown in the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



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



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

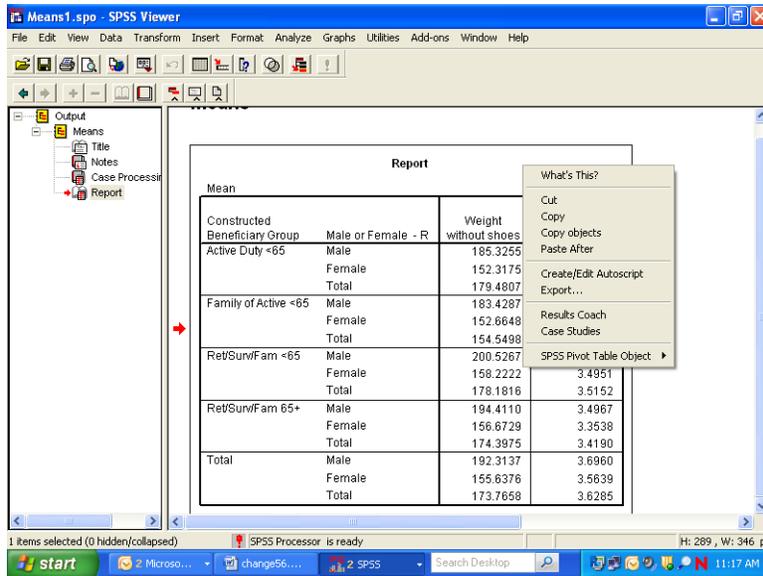


Decide if you want this information to appear in your report. If not, simply double-click the **Notes** icon, and the notes will again become hidden.

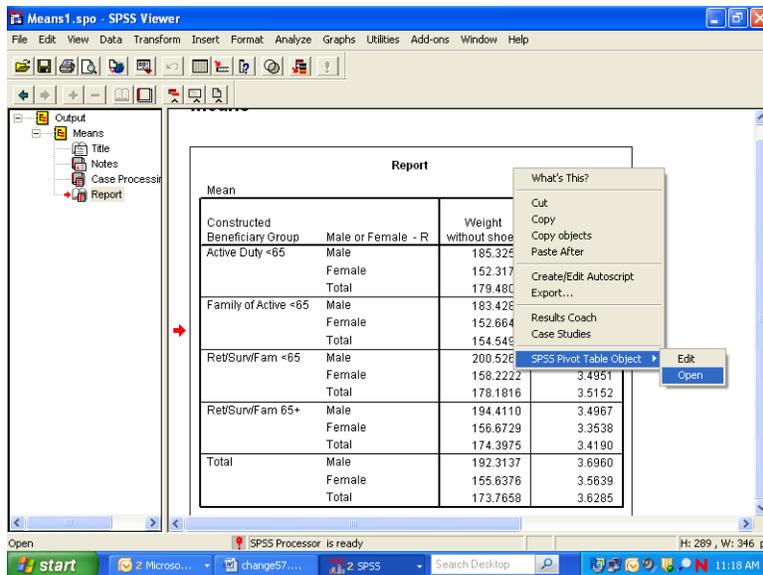
Navigate to **Case Processing Summary**. The table gives useful information about the number of cases included in and the number of cases excluded from a given procedure. This information is important for the researcher but probably not necessary for the report, so you would double click this item to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

SPSS Pivot Table - table1

File Edit View Insert Pivot Format Help

Report

Statistics Mean

Constructed Beneficiary Group	Male or Female - R	Weight without shoes	In gnrl, how would you rate overall hith
Active Duty <65	Male	185.3255	3.9228
	Female	152.3175	3.7643
	Total	179.4807	3.8949
Family of Active <65	Male	183.4287	3.8792
	Female	152.6648	3.7876
	Total	154.5498	3.7932
RetSun/Fam <65	Male	200.5267	3.5380
	Female	158.2222	3.4951
	Total	178.1816	3.5152
RetSun/Fam 65+	Male	194.4110	3.4967
	Female	156.6729	3.3538
	Total	174.3975	3.4190
Total	Male	192.3137	3.6960
	Female	155.6376	3.5639
	Total	173.7658	3.6285

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:

SPSS Pivot Table - table1

File Edit View Insert Pivot Format Help

Bookmarks

- Transpose Rows and Columns
- Move Layers to Rows
- Move Layers to Columns
- Reset Pivots to Defaults

Pivoting Trays

- Go to Layer...

Constructed Beneficiary Group	Male or Female - R	Weight without shoes	In gnrl, how would you rate overall hith
Active Duty <65	Male	185.3255	3.9228
	Female	152.3175	3.7643
	Total	179.4807	3.8949
Family of Active <65	Male	183.4287	3.8792
	Female	152.6648	3.7876
	Total	154.5498	3.7932
RetSun/Fam <65	Male	200.5267	3.5380
	Female	158.2222	3.4951
	Total	178.1816	3.5152
RetSun/Fam 65+	Male	194.4110	3.4967
	Female	156.6729	3.3538
	Total	174.3975	3.4190
Total	Male	192.3137	3.6960
	Female	155.6376	3.5639
	Total	173.7658	3.6285

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.

Statistics	Constructed Beneficiary Group									
	Active Duty <65			Family of Active <65			Ret/SurvFam <65			R
	Male or Female - R			Male or Female - R			Male or Female - R			Mal
	Male	Female	Total	Male	Female	Total	Male	Female	Total	M:
Weight without shoes	185.3255	152.3175	179.4807	183.4287	152.6648	154.5498	200.5267	158.2222	178.1816	194
In gntl, how would you rate overall hith	3.9228	3.7643	3.8949	3.8792	3.7876	3.7932	3.5380	3.4951	3.5152	3

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.

Statistics	Constructed Beneficiary Group									
	Active Duty <65			Family of Active <65			Ret/SurvFam <65			R
	Male or Female - R			Male or Female - R			Male or Female - R			Mal
	Male	Female	Total	Male	Female	Total	Male	Female	Total	M:
Weight without shoes	185.3255	152.3175	179.4807	183.4287	152.6648	154.5498	200.5267	158.2222	178.1816	194
In gntl, how would you rate overall hith	3.9228	3.7643	3.8949	3.8792	3.7876	3.7932	3.5380	3.4951	3.5152	3

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

Report										
Statistics	Active Duty <65			Family of Active <65			Ret/SurvFam <65			R
	Male	Female	Total	Male	Female	Total	Male	Female	Total	
Weight without shoes	185.3255	152.3175	179.4807	183.4287	152.6648	154.5498	200.5267	158.2222	178.1816	194
In gnt, how would you rate overall hlth	3.9228	3.7643	3.8949	3.8792	3.7876	3.7932	3.5380	3.4951	3.5152	3

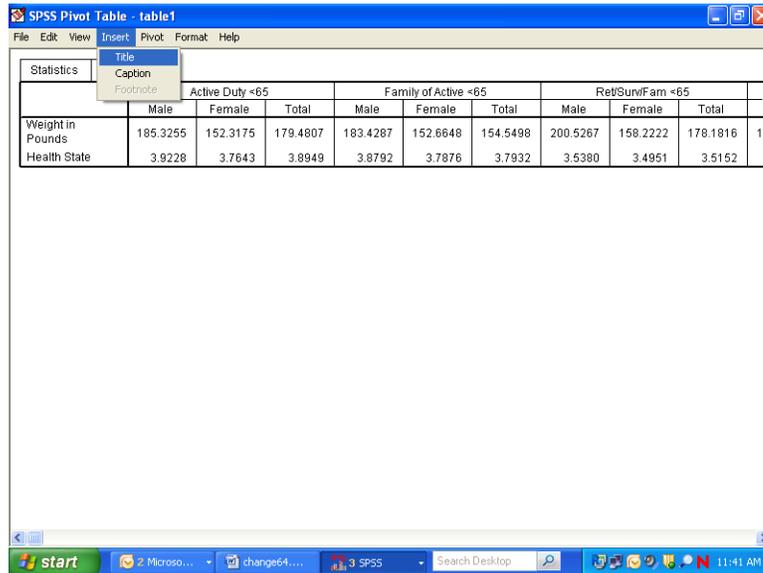
The mean values reported are formatted to allow space for the labels of the satisfaction variables. The spaces between the values are not pleasing to the eye. You can shorten these labels and add the lost information in another place, according to the following procedures:

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**.

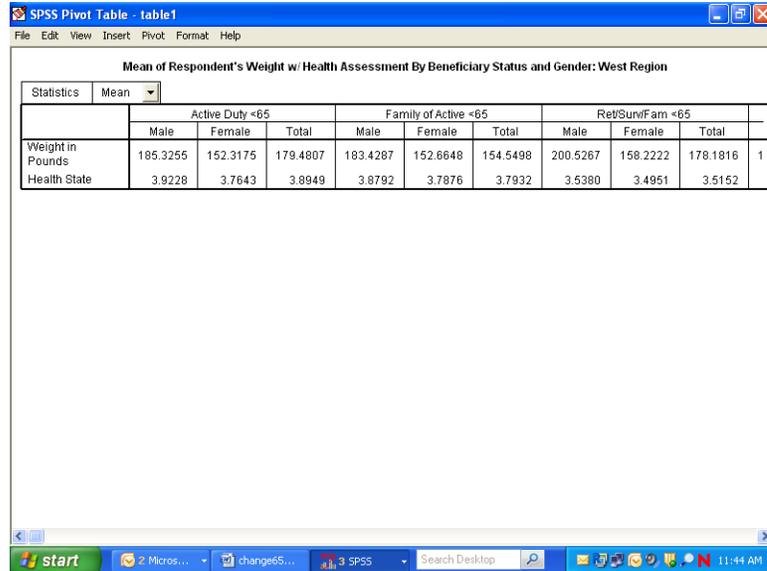
Double-click on the word, **Report**, in the center at the top of the table, right-click, and choose **Delete** from the dialog box.

Report										
Statistics	Active Duty <65			Family of Active <65			Ret/SurvFam <65			R
	Male	Female	Total	Male	Female	Total	Male	Female	Total	
Weight in Pounds	185.3255	152.3175	179.4807	183.4287	152.6648	154.5498	200.5267	158.2222	178.1816	1
Health State	3.9228	3.7643	3.8949	3.8792	3.7876	3.7932	3.5380	3.4951	3.5152	

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.

The screenshot shows the SPSS Viewer window with three tables of mean data for West Region beneficiaries. Each table is preceded by the text 'Mean of Respondent's Weight w/ Health Assessment By Beneficiary Status and Gender: West Region'.

Table 1: Active Duty <65 and Family of Active <65

	Active Duty <65			Family of Active <65		
	Male	Female	Total	Male	Female	Total
Weight in Pounds	185.3265	152.3175	179.4807	183.4287	152.6648	154.5498
Health State	3.9228	3.7643	3.8949	3.8792	3.7876	3.7932

Table 2: Ret/Surv/Fam <65

	Ret/Surv/Fam <65		
	Male	Female	Total
Weight in Pounds	200.5267	158.2222	178.1816
Health State	3.5380	3.4951	3.5152

Table 3: Ret/Surv/Fam 65+

	Ret/Surv/Fam 65+			Total		
	Male	Female	Total	Male	Female	Total
Weight in Pounds	194.4110	156.6729	174.3975	192.3137	155.6376	173.7658
Health State	3.4967	3.3538	3.4190	3.6960	3.5639	3.6285

Calculating Percents

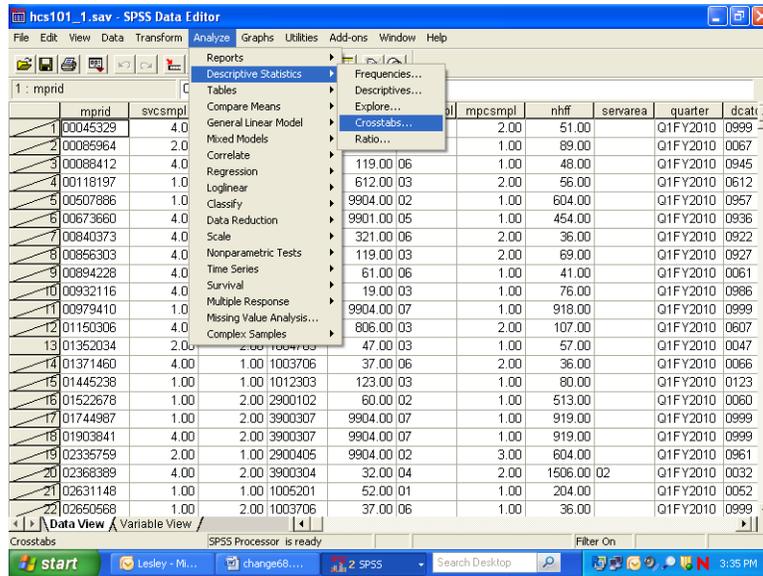
The **Crosstabs** procedure offers many options for analyzing data. The distribution of cases resulting from “crossing” one variable with another is often of interest. The number of cases, row percentages, column percentages, total percentages, and residuals are easily reproduced by **Crosstabs**. A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

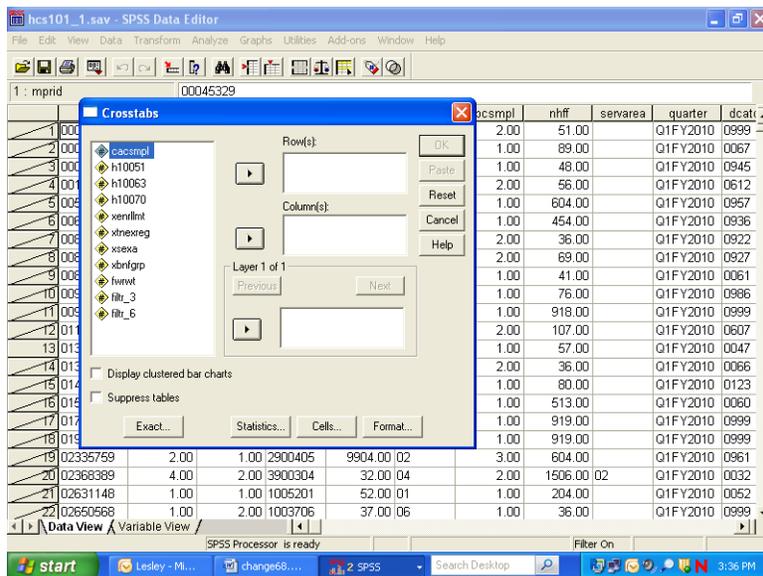
For example, suppose you want to see the percentage of people within each branch of service answered “yes” or “no” to the question, “Did you ever smoke at least 100 cigarettes in your life?” The variables in this analysis are **svcsmpl** – the branch of service, and **H10051** – the questionnaire variable. The cases for the analysis are from the South only.

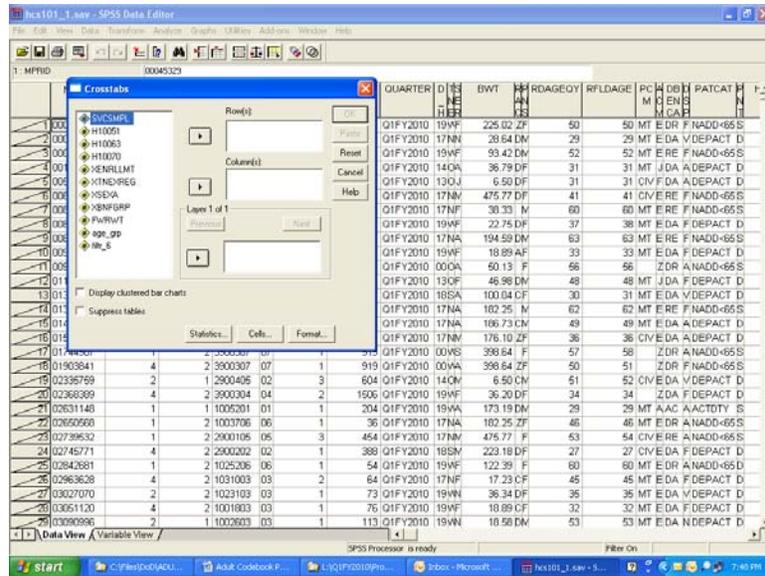
The first task is to build a new filter variable, assigning **1** to the variable when **XTNEXREG = 2**. You would call the variable **filtr_6** and build it the same way you built the filter, **filtr_3**. Cases from the South are selected when you activate the filter, and the other cases are filtered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

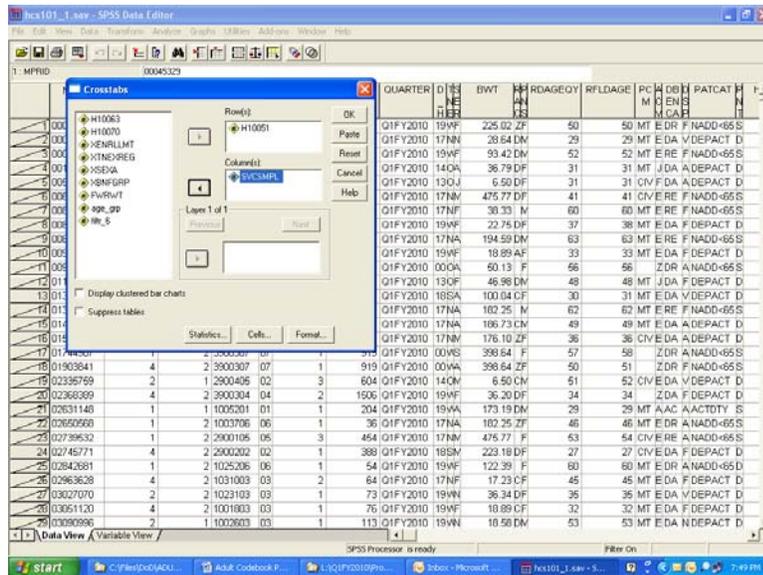


The Crosstabs dialog box will open as follows:



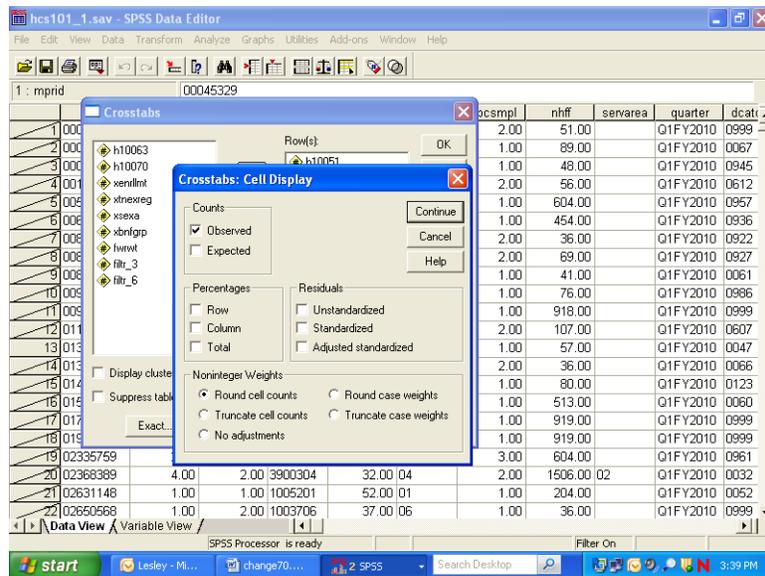


Move **H10051** from the variable list on the left into the box marked **Row(s)**;, and move the variable **svcsmpl** into the box marked **Column(s)**;. The screen will resemble the following:



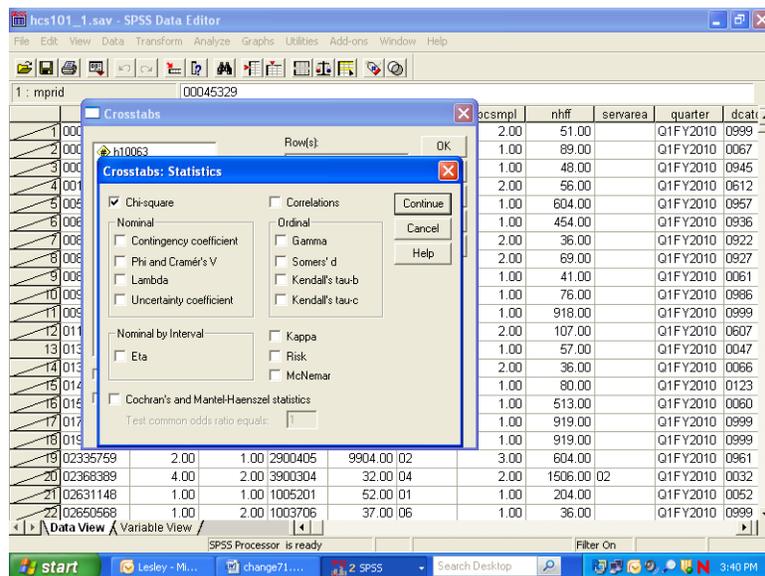
For this analysis, there are no **Layer** variables, so you can proceed to format the table cells.

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.

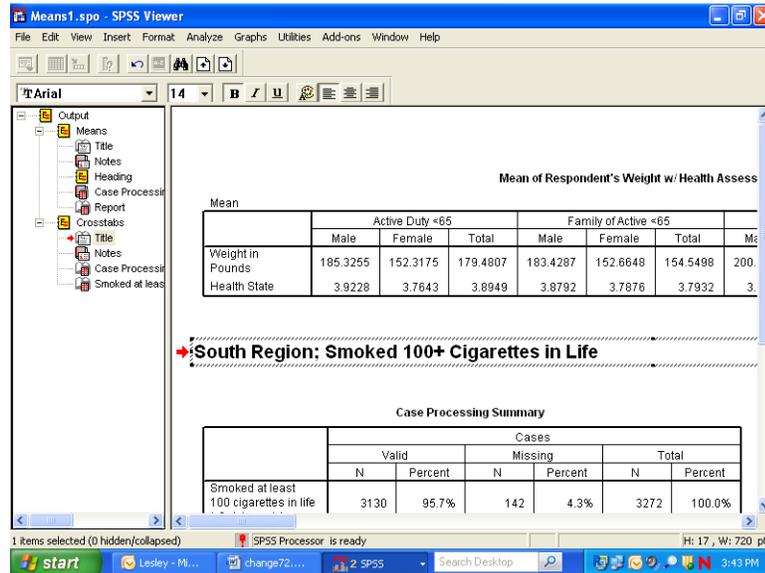
Suppose you also want to see the chi-square statistic. Click on **Statistics**, and the following screen will open:



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

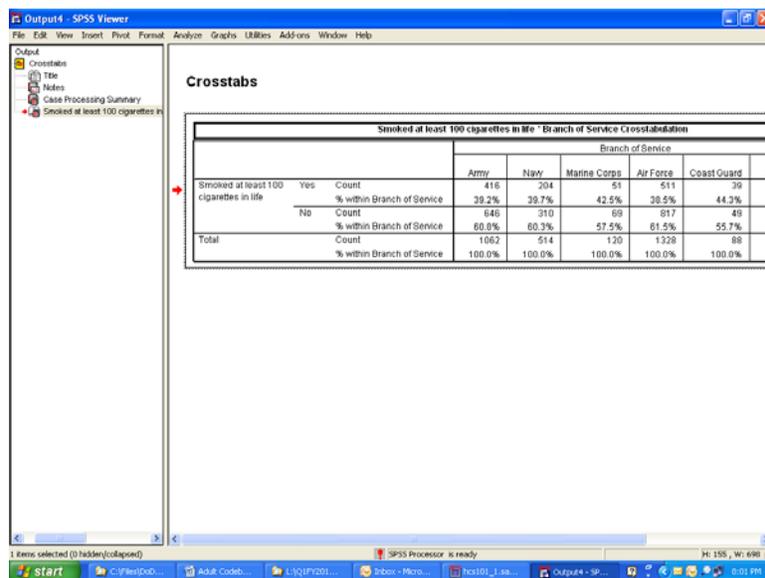
appear on the status line, together with the case counter. For this crosstabulations we will no reflect the Chi-square statistics.

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.

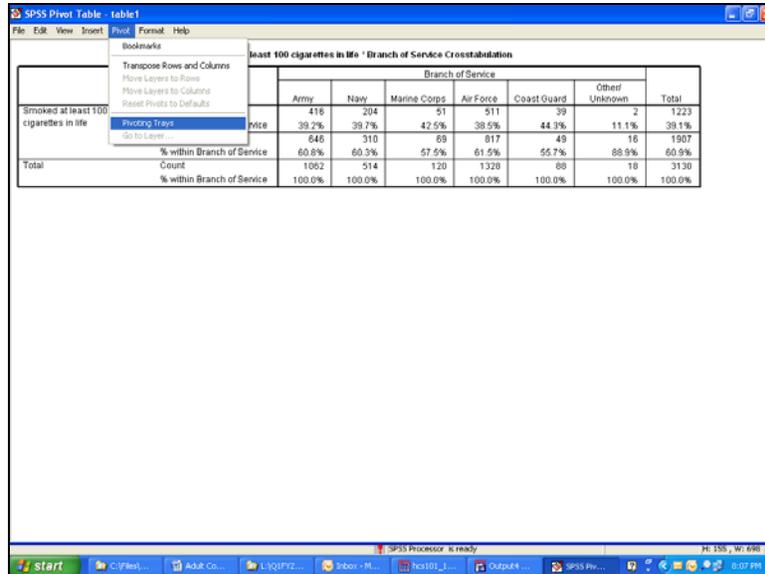


As you did for the **Means** procedure, you would again evaluate the **Notes** and examine the **Case Processing Summary**. Hide the **Notes** and the **Case Processing Summary** as you did before.

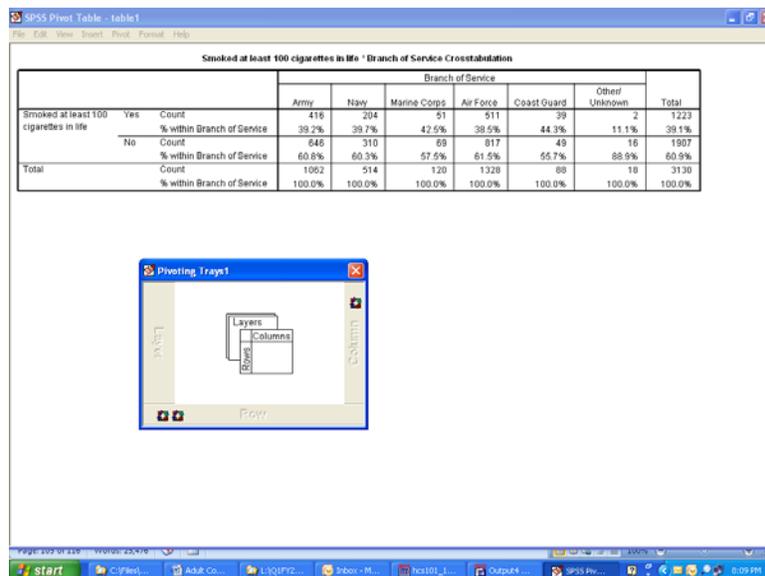
Navigate to the procedure icon. Follow the procedure for opening an **SPSS Pivot Table Object**, open the table in the special editor and maximize the screen as in the following:



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 cigarettts in life, and **Statistics** – the percent of people in each branch of service. On the column axis is the variable, **svcsmpl** – the branch of service.

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

The screenshot shows the SPSS Pivot Table window with a wide table. The table title is "Smoked at least 100 cigarettes in life * Branch of Service Crosstabulation". The table has columns for "Branch of Service" (Army, Navy, Marine Corps, Air Force) and "Count" and "% within Branch of Service". The rows are "Smoked at least 100 cigarettes in life" (Yes, No) and "Total". A "Pivoting Trays" dialog box is open in the center, showing "Layers", "Columns", and "Rows" sections.

		Branch of Service							
		Army		Navy		Marine Corps		Air Force	
		Count	% within Branch of Service	Count	% within Branch of Service	Count	% within Branch of Service	Count	% within Branch of Service
Smoked at least 100 cigarettes in life	Yes	416	39.2%	204	39.7%	51	42.5%	511	38.5%
	No	646	60.8%	310	60.3%	69	57.5%	817	61.5%
Total		1062	100.0%	514	100.0%	120	100.0%	1328	100.0%

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:

The screenshot shows the SPSS Pivot Table window with a table where the percent labels are formatted to fit. The table title is "Smoked at least 100 cigarettes in life * Branch of Service Crosstabulation". The table has columns for "Branch of Service" (Army, Navy, Marine Corps, Air Force) and "Count" and "Percent". The rows are "Smoked at least 100 cigarettes in life" (Yes, No) and "Total". A "Pivoting Trays" dialog box is open in the center, showing "Layers", "Columns", and "Rows" sections.

		Branch of Service							
		Army		Navy		Marine Corps		Air Force	
		Count	Percent	Count	Percent	Count	Percent	Count	Percent
Smoked at least 100 cigarettes in life	Yes	416	39.2%	204	39.7%	51	42.5%	511	38.5%
	No	646	60.8%	310	60.3%	69	57.5%	817	61.5%
Total		1062	100.0%	514	100.0%	120	100.0%	1328	100.0%

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:

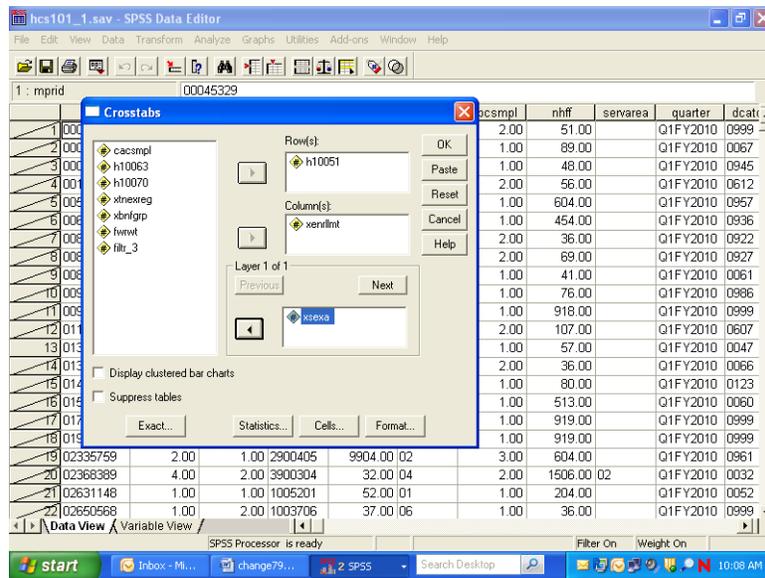
		Smoked at least 100 cigarettes in life: By Branch of Service										
		Branch of Service										
		Army		Navy		Marine Corps		Air Force		Coast Guard		Other
		Count	Percent	Count	Percent	Count	Percent	Count	Percent	Count	Percent	Count
Yes		416	39.2%	204	39.7%	51	42.5%	511	38.5%	39	44.3%	
No		646	60.8%	310	60.3%	69	57.5%	817	61.5%	49	55.7%	
Total		1062	100.0%	514	100.0%	120	100.0%	1328	100.0%	88	100.0%	

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:

SPSS Pivot Table - table3

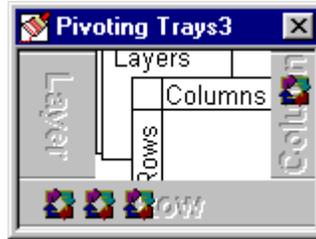
Smoked at least 100 cigarettes in life ' Enrollment in TRICARE Prime ' Male or Female - R

Crosstabulation

				Enrollment in TRICARE Prime			
				Active Duty - under 65	Enrolled - under 65	Not enrolled - under 65	Not enrolled - 65 or over
Male	Smoked at least 100 cigarettes in life	Yes	Count	118898	105651	116787	205622
			% within Enrollment in TRICARE Prime	36.0%	46.5%	52.6%	74.4%
	No	Count	211796	121794	105391	70827	
		% within Enrollment in TRICARE Prime	64.0%	53.5%	47.4%	25.6%	
Total		Count	330692	227445	222178	276449	
		% within Enrollment in TRICARE Prime	100.0%	100.0%	100.0%	100.0%	
Female	Smoked at least 100 cigarettes in life	Yes	Count	23298	167281	92053	118045
			% within Enrollment in TRICARE Prime	31.4%	34.1%	38.9%	36.9%
	No	Count	50884	323689	144643	201988	
		% within Enrollment in TRICARE Prime	68.6%	65.9%	61.1%	63.1%	
Total		Count	74182	490970	236696	320033	
		% within Enrollment in TRICARE Prime	100.0%	100.0%	100.0%	100.0%	

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

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



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

SPSS Pivot Table - table3

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	
			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	118896	23298	105651	167281	116787	92053
		% within Enrollment in TRICARE Prime	36.0%	31.4%	46.5%	34.1%	52.6%	38.9%
	No	Count	211796	50884	121794	323689	105391	144643
		% within Enrollment in TRICARE Prime	64.0%	68.6%	53.5%	65.9%	47.4%	61.1%
Total	Count	330692	74162	227445	490970	222178	236696	
	% within Enrollment in TRICARE Prime	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	

Pivoting Trays3

start | Inbox - Mic... | change01... | 3 SPSS | Search Desktop | 10:14 AM

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

SPSS Pivot Table - table3

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		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	118896	36.0%	23298	31.4%	105651	46.
	No	211796	64.0%	50884	68.6%	121794	53.
Total		330692	100.0%	74182	100.0%	227445	100.

Pivoting Trays3

Windows taskbar: start, Inbox - Mic..., change92..., 3 SPSS, Search Desktop, 10:15 AM

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 screenshot shows the SPSS Pivot Table window with the following data:

		Enrollment in TRICARE Prime							
		Active Duty - under 65				Enrolled - under 65			
		Male		Female		Male		Female	
		Count	Percent	Count	Percent	Count	Percent	Count	Percent
Yes		118896	36.0%	23298	31.4%	105651	46.5%	16	
No		211796	64.0%	50884	68.6%	121794	53.5%	32	
Total		330692	100.0%	74182	100.0%	227445	100.0%	48	

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

The screenshot shows the SPSS Viewer window displaying a print preview of the pivot table data. The data is presented in two separate tables, one for 'Active Duty - under 65' and one for 'Enrolled - under 65'.

Table 1: Active Duty - under 65

		Enrollment in TRICARE Prime			
		Active Duty - under 65			
		Male		Female	
		Count	Percent	Count	Percent
Yes		118896	36.0%	23298	31.4%
No		211796	64.0%	50884	68.6%
Total		330692	100.0%	74182	100.0%

Table 2: Enrolled - under 65

		Enrollment in TRICARE Prime			
		Enrolled - under 65			
		Male		Female	
		Count	Percent	Count	Percent
Yes		105651	46.5%	167281	34.1%
No		121794	53.5%	323689	65.9%
Total		227445	100.0%	490970	100.0%

CALCULATING VARIANCES OF ESTIMATES

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

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

This section explains how to estimate standard errors or variances for estimators computed from the Quarter I, 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 design¹, it is customary to use either Taylor series linearization or a resampling method for variance estimation. Neither variance estimation method is, in general, better so the choice of one or the other is largely a matter of convenience. To help users to estimate standard errors using Taylor series linearization or Jackknife replication, the public release files for the Quarter I, 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 I, 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.

¹The 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 I, 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 * XENRLMT;  
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 I, 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 I, 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.

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					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	44	0.39	50038.69	0.68	Did not answer
1	5992	53.03	2551934.00	34.65	A military facility
2	4373	38.70	4025211.00	54.65	A civilian facility
3	50	0.44	49293.92	0.67	Uniformed Services Fam Health Plan facil
4	326	2.89	321536.60	4.37	Veterans Affairs (VA) clinic or hospital
5	514	4.55	366857.20	4.98	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 310 respondents aged 75 to 85.

RDAGEQY - Age at time of data collection-Capped(18 and below, 86 and above)					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
18	146	1.29	152522.00	2.07	18 and younger
19 -- 34	3274	28.98	2249147.00	30.54	19--34
35 -- 44	2410	21.33	936469.50	12.72	35--44
45 -- 54	2223	19.67	830672.80	11.28	45--54
55 -- 64	2459	21.76	1327715.00	18.03	55--64
65 -- 74	422	3.73	1000795.00	13.59	65--74
75 -- 85	310	2.74	738900.80	10.03	75--85
86	55	0.49	128649.30	1.75	86 and older

MPRID - Unique MPR identifier					
Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
00045329 -- 13208753	11299	100.00	7364871.00	100.00	00000001--99999999

SVCSMPL - Branch of service sampling variable					
Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
1	3633	32.15	2855564.00	38.77	Army
2	2557	22.63	1611570.00	21.88	Navy
3	712	6.30	545166.60	7.40	Marine Corps
4	4025	35.62	2120465.00	28.79	Air Force
5	292	2.58	197737.90	2.68	Coast Guard
6	80	0.71	34367.25	0.47	Other/Unknown

SEXSMPL - Sex sampling variable					
Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
1	5728	50.69	3733421.00	50.69	Male
2	5571	49.31	3631450.00	49.31	Female

STRATUM - Sampling stratum					
Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
999911	63	0.56	75203.00	1.02	999911
1000101	12	0.11	1687.19	0.02	1000101
1000103	15	0.13	2069.86	0.03	1000103
1000106	34	0.30	3902.60	0.05	1000106
1000301	26	0.23	5461.43	0.07	1000301
1000303	11	0.10	2473.99	0.03	1000303
1000306	21	0.19	5427.02	0.07	1000306
1000401	20	0.18	3360.63	0.05	1000401
1000403	12	0.11	2789.69	0.04	1000403
1000406	26	0.23	5743.68	0.08	1000406
1000501	13	0.12	10072.81	0.14	1000501
1000503	8	0.07	6052.93	0.08	1000503
1000506	9	0.08	3038.45	0.04	1000506

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1000601	19	0.17	7269.37	0.10	1000601
1000603	19	0.17	9976.29	0.14	1000603
1000606	16	0.14	5544.31	0.08	1000606
1000801	25	0.22	6370.74	0.09	1000801
1000803	9	0.08	1360.53	0.02	1000803
1000806	15	0.13	2427.73	0.03	1000806
1000901	19	0.17	6250.65	0.08	1000901
1000903	7	0.06	3619.89	0.05	1000903
1000906	27	0.24	9909.10	0.13	1000906
1001001	23	0.20	7299.91	0.10	1001001
1001003	14	0.12	5907.28	0.08	1001003
1001006	16	0.14	3694.80	0.05	1001006
1001301	32	0.28	7563.95	0.10	1001301
1001303	9	0.08	2214.44	0.03	1001303
1001306	13	0.12	2607.62	0.04	1001306
1001401	40	0.35	16939.94	0.23	1001401
1001403	12	0.11	3568.95	0.05	1001403
1001406	28	0.25	9857.39	0.13	1001406
1001801	30	0.27	2358.53	0.03	1001801
1001803	23	0.20	2323.08	0.03	1001803
1001806	12	0.11	1170.04	0.02	1001806
1001901	22	0.19	1593.97	0.02	1001901
1001903	17	0.15	1781.27	0.02	1001903
1001906	28	0.25	2126.04	0.03	1001906
1002401	23	0.20	42796.78	0.58	1002401
1002403	11	0.10	14247.57	0.19	1002403
1002406	9	0.08	4574.99	0.06	1002406
1002601	23	0.20	2626.28	0.04	1002601
1002603	16	0.14	1723.26	0.02	1002603
1002606	15	0.13	1358.79	0.02	1002606
1002801	31	0.27	9824.35	0.13	1002801
1002803	11	0.10	2701.26	0.04	1002803
1002806	8	0.07	1563.53	0.02	1002806
1002901	31	0.27	57029.63	0.77	1002901
1002903	7	0.06	5958.37	0.08	1002903
1002906	9	0.08	8503.00	0.12	1002906
1003001	20	0.18	12630.77	0.17	1003001
1003003	8	0.07	3755.15	0.05	1003003
1003006	10	0.09	3730.57	0.05	1003006
1003201	13	0.12	16811.24	0.23	1003201
1003203	13	0.12	11843.56	0.16	1003203
1003206	20	0.18	13251.13	0.18	1003206
1003301	19	0.17	8874.09	0.12	1003301
1003303	9	0.08	1815.78	0.02	1003303
1003306	29	0.26	8229.21	0.11	1003306
1003701	50	0.44	16654.45	0.23	1003701
1003703	14	0.12	1637.38	0.02	1003703
1003706	21	0.19	6106.17	0.08	1003706
1003801	25	0.22	19057.95	0.26	1003801
1003803	11	0.10	7905.59	0.11	1003803
1003806	14	0.12	13663.40	0.19	1003806
1003901	21	0.19	17519.52	0.24	1003901
1003903	14	0.12	12450.68	0.17	1003903
1003906	15	0.13	12550.08	0.17	1003906
1004201	16	0.14	5782.87	0.08	1004201
1004203	14	0.12	6765.34	0.09	1004203
1004206	30	0.27	10800.79	0.15	1004206

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1004301	28	0.25	5211.82	0.07	1004301
1004303	15	0.13	3122.60	0.04	1004303
1004306	19	0.17	2871.58	0.04	1004306
1004501	21	0.19	7476.40	0.10	1004501
1004503	15	0.13	4777.28	0.06	1004503
1004506	26	0.23	10195.32	0.14	1004506
1004601	24	0.21	3739.18	0.05	1004601
1004603	15	0.13	2607.60	0.04	1004603
1004606	33	0.29	4409.88	0.06	1004606
1004701	32	0.28	21886.71	0.30	1004701
1004703	9	0.08	4755.32	0.06	1004703
1004706	21	0.19	12417.00	0.17	1004706
1004801	13	0.12	19528.04	0.27	1004801
1004803	10	0.09	9912.16	0.13	1004803
1004806	14	0.12	11863.94	0.16	1004806
1004901	21	0.19	28129.07	0.38	1004901
1004903	12	0.11	8079.62	0.11	1004903
1004906	8	0.07	5092.42	0.07	1004906
1005101	27	0.24	6129.06	0.08	1005101
1005103	9	0.08	2521.69	0.03	1005103
1005106	19	0.17	4598.78	0.06	1005106
1005201	26	0.23	40578.50	0.55	1005201
1005203	9	0.08	8649.04	0.12	1005203
1005206	10	0.09	5155.46	0.07	1005206
1005301	40	0.35	5495.93	0.07	1005301
1005303	10	0.09	1420.34	0.02	1005303
1005306	12	0.11	1299.81	0.02	1005306
1005501	23	0.20	4930.62	0.07	1005501
1005503	17	0.15	4586.55	0.06	1005503
1005506	24	0.21	7277.29	0.10	1005506
1005601	33	0.29	5532.27	0.08	1005601
1005603	14	0.12	3498.21	0.05	1005603
1005606	17	0.15	2406.97	0.03	1005606
1005701	21	0.19	15440.54	0.21	1005701
1005703	13	0.12	7554.90	0.10	1005703
1005706	17	0.15	4558.54	0.06	1005706
1005801	26	0.23	5099.27	0.07	1005801
1005803	11	0.10	2767.59	0.04	1005803
1005806	27	0.24	4741.82	0.06	1005806
1006001	17	0.15	28567.50	0.39	1006001
1006003	11	0.10	15498.78	0.21	1006003
1006006	13	0.12	9485.31	0.13	1006006
1006101	25	0.22	11644.20	0.16	1006101
1006103	10	0.09	4203.73	0.06	1006103
1006106	26	0.23	10314.76	0.14	1006106
1006201	24	0.21	5123.86	0.07	1006201
1006203	18	0.16	3757.91	0.05	1006203
1006206	14	0.12	3473.24	0.05	1006206
1006401	19	0.17	8287.03	0.11	1006401
1006403	8	0.07	3474.44	0.05	1006403
1006406	11	0.10	3901.81	0.05	1006406
1006601	34	0.30	9106.11	0.12	1006601
1006603	10	0.09	3516.02	0.05	1006603
1006606	18	0.16	6448.59	0.09	1006606
1006701	45	0.40	20173.98	0.27	1006701
1006703	15	0.13	5458.31	0.07	1006703
1006706	19	0.17	6192.70	0.08	1006706

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1006801	32	0.28	2970.33	0.04	1006801
1006803	16	0.14	1450.74	0.02	1006803
1006806	21	0.19	2033.66	0.03	1006806
1006901	28	0.25	16989.94	0.23	1006901
1006903	9	0.08	5227.35	0.07	1006903
1006906	19	0.17	11020.62	0.15	1006906
1007301	31	0.27	11581.60	0.16	1007301
1007303	11	0.10	2583.34	0.04	1007303
1007306	23	0.20	6918.12	0.09	1007306
1007401	29	0.26	1791.75	0.02	1007401
1007403	60	0.53	1996.76	0.03	1007403
1007501	17	0.15	12913.97	0.18	1007501
1007503	8	0.07	4262.02	0.06	1007503
1007506	15	0.13	5365.96	0.07	1007506
1007601	22	0.19	2878.87	0.04	1007601
1007603	19	0.17	3037.05	0.04	1007603
1007606	18	0.16	1827.08	0.02	1007606
1007701	29	0.26	3393.46	0.05	1007701
1007703	9	0.08	1377.83	0.02	1007703
1007706	20	0.18	2255.02	0.03	1007706
1007801	20	0.18	7048.36	0.10	1007801
1007803	9	0.08	3201.71	0.04	1007803
1007806	24	0.21	8504.93	0.12	1007806
1007901	20	0.18	10160.54	0.14	1007901
1007903	11	0.10	7747.44	0.11	1007903
1007906	26	0.23	12412.73	0.17	1007906
1008301	24	0.21	5178.87	0.07	1008301
1008303	8	0.07	1909.01	0.03	1008303
1008306	31	0.27	6323.30	0.09	1008306
1008601	33	0.29	16736.53	0.23	1008601
1008603	12	0.11	1994.15	0.03	1008603
1008606	13	0.12	2327.31	0.03	1008606
1008901	17	0.15	57850.32	0.79	1008901
1008903	8	0.07	21148.63	0.29	1008903
1008906	11	0.10	7036.05	0.10	1008906
1009101	16	0.14	46053.10	0.63	1009101
1009103	11	0.10	9279.14	0.13	1009103
1009106	9	0.08	3497.18	0.05	1009106
1009201	14	0.12	3471.60	0.05	1009201
1009203	18	0.16	3641.28	0.05	1009203
1009206	26	0.23	3783.12	0.05	1009206
1009401	37	0.33	4510.85	0.06	1009401
1009403	18	0.16	2588.97	0.04	1009403
1009406	13	0.12	1029.23	0.01	1009406
1009501	37	0.33	10533.34	0.14	1009501
1009503	11	0.10	3471.95	0.05	1009503
1009506	38	0.34	9410.71	0.13	1009506
1009601	32	0.28	7589.08	0.10	1009601
1009603	18	0.16	6127.00	0.08	1009603
1009606	14	0.12	3190.92	0.04	1009606
1009801	22	0.19	11533.96	0.16	1009801
1009803	11	0.10	5806.72	0.08	1009803
1009806	14	0.12	5840.18	0.08	1009806
1010001	38	0.34	12522.63	0.17	1010001
1010003	10	0.09	3911.17	0.05	1010003
1010006	13	0.12	4729.79	0.06	1010006
1010101	23	0.20	4009.54	0.05	1010101

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1010103	13	0.12	3379.16	0.05	1010103
1010106	16	0.14	2261.30	0.03	1010106
1010301	29	0.26	8221.59	0.11	1010301
1010303	13	0.12	2330.93	0.03	1010303
1010306	13	0.12	1599.63	0.02	1010306
1010401	21	0.19	8297.61	0.11	1010401
1010403	8	0.07	3119.48	0.04	1010403
1010406	11	0.10	2778.18	0.04	1010406
1010501	17	0.15	10496.64	0.14	1010501
1010503	8	0.07	7262.44	0.10	1010503
1010506	6	0.05	3580.73	0.05	1010506
1010801	18	0.16	18259.72	0.25	1010801
1010803	11	0.10	14542.40	0.20	1010803
1010806	11	0.10	8757.89	0.12	1010806
1010901	25	0.22	16778.92	0.23	1010901
1010903	9	0.08	4738.27	0.06	1010903
1010906	25	0.22	10949.23	0.15	1010906
1011001	25	0.22	64930.76	0.88	1011001
1011003	6	0.05	12110.61	0.16	1011003
1011006	8	0.07	5798.82	0.08	1011006
1011201	42	0.37	5017.62	0.07	1011201
1011203	12	0.11	1304.05	0.02	1011203
1011206	20	0.18	1747.71	0.02	1011206
1011301	27	0.24	4302.25	0.06	1011301
1011303	14	0.12	1852.86	0.03	1011303
1011306	23	0.20	2126.03	0.03	1011306
1011801	37	0.33	7157.07	0.10	1011801
1011803	7	0.06	1135.12	0.02	1011803
1011806	16	0.14	3616.88	0.05	1011806
1011901	29	0.26	4937.98	0.07	1011901
1011903	19	0.17	4184.72	0.06	1011903
1011906	26	0.23	3819.32	0.05	1011906
1012001	17	0.15	6797.38	0.09	1012001
1012003	18	0.16	7652.54	0.10	1012003
1012006	19	0.17	8461.08	0.11	1012006
1012101	25	0.22	8384.88	0.11	1012101
1012103	15	0.13	4510.34	0.06	1012103
1012106	24	0.21	6082.78	0.08	1012106
1012201	25	0.22	6310.53	0.09	1012201
1012203	7	0.06	2358.24	0.03	1012203
1012206	23	0.20	5377.02	0.07	1012206
1012301	16	0.14	16245.76	0.22	1012301
1012303	29	0.26	20150.57	0.27	1012303
1012306	29	0.26	21739.67	0.30	1012306
1012401	25	0.22	51226.11	0.70	1012401
1012403	16	0.14	20065.91	0.27	1012403
1012406	12	0.11	10031.22	0.14	1012406
1012501	21	0.19	38287.45	0.52	1012501
1012503	17	0.15	24218.54	0.33	1012503
1012506	17	0.15	18002.01	0.24	1012506
1012601	18	0.16	10133.32	0.14	1012601
1012603	17	0.15	10058.14	0.14	1012603
1012606	15	0.13	8818.56	0.12	1012606
1012701	25	0.22	7417.17	0.10	1012701
1012703	13	0.12	3471.12	0.05	1012703
1012706	17	0.15	3746.42	0.05	1012706
1012801	29	0.26	3873.11	0.05	1012801

2010 HEALTH CARE SURVEY OF DOD BENEFICIARIES – QUARTER I

1012803	10	0.09	1597.09	0.02	1012803
1012806	25	0.22	3037.41	0.04	1012806
1012901	35	0.31	3558.87	0.05	1012901
1012903	11	0.10	1383.88	0.02	1012903
1012906	13	0.12	1337.35	0.02	1012906
1013101	17	0.15	5555.68	0.08	1013101
1013103	21	0.19	2912.56	0.04	1013103
1023101	48	0.42	7144.78	0.10	1023101
1023103	11	0.10	2160.88	0.03	1023103
1023106	14	0.12	1360.51	0.02	1023106
1024801	42	0.37	3546.74	0.05	1024801
1024803	31	0.27	2494.90	0.03	1024803
1025201	29	0.26	6452.54	0.09	1025201
1025203	15	0.13	4139.80	0.06	1025203
1025206	25	0.22	6224.29	0.08	1025206
1028001	45	0.40	10182.32	0.14	1028001
1028003	28	0.25	7605.38	0.10	1028003
1028006	10	0.09	929.90	0.01	1028006
1030601	30	0.27	7389.14	0.10	1030601
1030603	31	0.27	1521.86	0.02	1030603
1031001	40	0.35	2674.73	0.04	1031001
1031003	16	0.14	1295.68	0.02	1031003
1031006	20	0.18	1339.59	0.02	1031006
1033001	18	0.16	20590.69	0.28	1033001
1033003	4	0.04	3167.07	0.04	1033003
1033006	6	0.05	1513.88	0.02	1033006
1036401	18	0.16	2372.47	0.03	1036401
1036403	8	0.07	959.53	0.01	1036403
1036406	23	0.20	1924.98	0.03	1036406
1036601	20	0.18	3740.98	0.05	1036601
1036603	17	0.15	4219.33	0.06	1036603
1036606	34	0.30	7435.44	0.10	1036606
1037801	29	0.26	5579.76	0.08	1037801
1037803	24	0.21	5618.74	0.08	1037803
1037806	15	0.13	2700.50	0.04	1037806
1038501	34	0.30	9369.87	0.13	1038501
1038503	11	0.10	2359.28	0.03	1038503
1038506	15	0.13	3669.67	0.05	1038506
1038701	23	0.20	5310.08	0.07	1038701
1038703	10	0.09	1975.24	0.03	1038703
1038706	17	0.15	2190.07	0.03	1038706
1040501	25	0.22	2505.45	0.03	1040501
1040503	26	0.23	4376.62	0.06	1040503
1040506	11	0.10	1364.95	0.02	1040506
1040701	22	0.19	3068.38	0.04	1040701
1040703	14	0.12	2713.50	0.04	1040703
1040706	22	0.19	3189.79	0.04	1040706
1050801	80	0.71	15545.62	0.21	1050801
1050803	18	0.16	498.38	0.01	1050803
1060601	32	0.28	11933.75	0.16	1060601
1060603	9	0.08	3178.66	0.04	1060603
1060606	7	0.06	1841.01	0.02	1060606
1060701	19	0.17	17921.44	0.24	1060701
1060703	8	0.07	7323.99	0.10	1060703
1060706	6	0.05	2888.94	0.04	1060706
1060901	16	0.14	17946.23	0.24	1060901
1060903	10	0.09	11586.50	0.16	1060903

2010 HEALTH CARE SURVEY OF DOD BENEFICIARIES – QUARTER I

1061201	23	0.20	17075.27	0.23	1061201
1061203	7	0.06	2072.63	0.03	1061203
1062001	28	0.25	5255.78	0.07	1062001
1062003	14	0.12	1356.80	0.02	1062003
1062006	14	0.12	2356.85	0.03	1062006
1062101	23	0.20	13739.52	0.19	1062101
1062103	11	0.10	4542.15	0.06	1062103
1062201	52	0.46	20369.86	0.28	1062201
1062203	15	0.13	4220.39	0.06	1062203
1063301	36	0.32	11092.82	0.15	1063301
1063303	17	0.15	3678.38	0.05	1063303
1063306	9	0.08	1127.81	0.02	1063306
1080401	20	0.18	7646.19	0.10	1080401
1080403	18	0.16	4783.97	0.06	1080403
1080501	28	0.25	5225.88	0.07	1080501
1080503	27	0.24	3445.73	0.05	1080503
1080601	33	0.29	10990.12	0.15	1080601
1080603	18	0.16	3518.25	0.05	1080603
1135001	18	0.16	14434.06	0.20	1135001
1135003	7	0.06	5415.35	0.07	1135003
1135006	25	0.22	22130.24	0.30	1135006
1621503	19	0.17	2929.74	0.04	1621503
1621506	46	0.41	6398.26	0.09	1621506
1713901	46	0.41	8227.24	0.11	1713901
1713903	12	0.11	3126.97	0.04	1713903
1713906	10	0.09	1518.58	0.02	1713906
1900101	218	1.93	148554.80	2.02	1900101
1900103	8	0.07	5867.82	0.08	1900103
1900106	13	0.12	8330.64	0.11	1900106
1900201	199	1.76	85100.84	1.16	1900201
1900203	18	0.16	7961.95	0.11	1900203
1900206	18	0.16	6498.81	0.09	1900206
1900301	192	1.70	107566.00	1.46	1900301
1900303	19	0.17	11661.62	0.16	1900303
1900306	36	0.32	13946.25	0.19	1900306
1900401	146	1.29	68151.73	0.93	1900401
1900403	29	0.26	10667.19	0.14	1900403
1900406	8	0.07	1736.13	0.02	1900406
2900102	94	0.83	99705.18	1.35	2900102
2900105	204	1.81	203881.40	2.77	2900105
2900202	56	0.50	79407.43	1.08	2900202
2900205	227	2.01	307962.30	4.18	2900205
2900302	106	0.94	79203.36	1.08	2900302
2900305	203	1.80	145339.10	1.97	2900305
2900405	112	0.99	3895.80	0.05	2900405
3900104	214	1.89	72628.17	0.99	3900104
3900107	421	3.73	534001.40	7.25	3900107
3900204	201	1.78	56135.56	0.76	3900204
3900207	383	3.39	404866.80	5.50	3900207
3900304	192	1.70	46692.07	0.63	3900304
3900307	411	3.64	365548.20	4.96	3900307
3900404	131	1.16	14278.77	0.19	3900404
3900407	256	2.27	44318.84	0.60	3900407
6900199	265	2.35	554397.00	7.53	6900199
6900299	272	2.41	731890.00	9.94	6900299
6900399	250	2.21	582057.90	7.90	6900399

ENBGSMPPL - Enrollment by beneficiary category					
Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
1	3728	32.99	1770531.00	24.04	Active Duty
2	349	3.09	261542.40	3.55	Active Duty fam,Prime,civ PCM
3	1467	12.98	592453.20	8.04	Active Duty fam,Prime,mil PCM
4	739	6.54	192123.70	2.61	Active Duty fam,non- enrollee
5	653	5.78	657852.20	8.93	Retired,<65,civ PCM
6	2043	18.08	600474.40	8.15	Retired,<65,mil PCM
7	1471	13.02	1348735.00	18.31	Retired,<65,non-enrollee
8	15	0.13	33205.54	0.45	Retired,65+,civ PCM
9	58	0.51	134535.00	1.83	Retired,65+,mil PCM
10	713	6.31	1698215.00	23.06	Retired,65+,non-enrollee
11	63	0.56	75203.00	1.02	TRICARE Reserve Select

MPCSMPL - Military personnel category					
Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
1	7806	69.09	5566439.00	75.58	Enlisted/Unknown
2	3137	27.76	1572277.00	21.35	Officer
3	356	3.15	226154.90	3.07	Warrant officer

NHFF - Stratum sample size					
Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
25 -- 1506	11299	100.00	7364871.00	100.00	0--9999

QUARTER - Survey quarter					
Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
Q1FY2010	11299	100.00	7364871.00	100.00	Q1FY2010

D_HEALTH - Health service region						
Value	Unweighted		Weighted		Formatted Value	
	Count	Percent	Count	Percent		
0	189	1.67	95030.52	1.29	No region	
13	475	4.20	160604.60	2.18	Europe	
14	399	3.53	125675.00	1.71	Pacific	
15	180	1.59	62715.42	0.85	Latin America & Canada	
17	3104	27.47	2374172.00	32.24	TNEX Region North	
18	3269	28.93	2343374.00	31.82	TNEX Region South	
19	3683	32.60	2203300.00	29.92	TNEX Region West	

TNEXREG - TRICARE next generation of contracts region grouping						
Value	Unweighted		Weighted		Formatted Value	
	Count	Percent	Count	Percent		
N	3108	27.51	2382123.00	32.34	North	
O	1209	10.70	402997.80	5.47	Other	
S	3271	28.95	2349825.00	31.91	South	
W	3711	32.84	2229925.00	30.28	West	

SERVAFF - Service affiliation						
Value	Unweighted		Weighted		Formatted Value	
	Count	Percent	Count	Percent		
	18	0.16	15290.51	0.21	Missing/unknown	
A	2026	17.93	1563571.00	21.23	Army	
C	84	0.74	55689.49	0.76	Coast Guard	
F	3470	30.71	1151155.00	15.63	Air Force	
J	73	0.65	9947.54	0.14	Administrative	
M	1363	12.06	1273745.00	17.29	Support Contractor	
N	2244	19.86	1093714.00	14.85	Navy	
S	1914	16.94	2072525.00	28.14	Noncatchment	
T	107	0.95	129233.40	1.75	USTF	

BWT - Basic sampling weight					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
6.500 -- 27.173	1175	10.40	121687.00	1.65	Minimum to 10th Percentile
27.305 -- 43.693	1621	14.35	339357.70	4.61	>10th to 25th Percentile
44.528 -- 82.267	2888	25.56	919906.60	12.49	>25th to 50th Percentile
82.960 -- 304.267	2787	24.67	1968860.00	26.73	>50th to 75th Percentile
305.964 -- 570.923	1797	15.90	1820751.00	24.72	>75th to 90th Percentile
579.457 -- 1919.419	1031	9.12	2194309.00	29.79	>90th to 100th Percentile

RACEETHN - Race/Ethnic code					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
	4679	41.41	3688905.00	50.09	Missing
A	79	0.70	53213.69	0.72	American Indian or Alaskan Native
B	437	3.87	238133.70	3.23	Asian or Pacific Islander
C	696	6.16	357182.70	4.85	Black(not Hispanic)
D	4234	37.47	2121676.00	28.81	White(not Hispanic)
E	391	3.46	254038.20	3.45	Hispanic
X	129	1.14	51403.70	0.70	Other
Z	654	5.79	600318.90	8.15	Unknown

PNSEXCD - Person gender					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
F	5571	49.31	3631450.00	49.31	Female
M	5727	50.69	3732231.00	50.68	Male
Z	1	0.01	1189.73	0.02	Unknown

RDAGEQY - Age at time of data collection-Capped(18 and below, 86 and above)					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
18	146	1.29	152522.00	2.07	18 and younger
19 -- 34	3274	28.98	2249147.00	30.54	19--34
35 -- 44	2410	21.33	936469.50	12.72	35--44
45 -- 54	2223	19.67	830672.80	11.28	45--54
55 -- 64	2459	21.76	1327715.00	18.03	55--64
65 -- 74	422	3.73	1000795.00	13.59	65--74
75 -- 85	310	2.74	738900.80	10.03	75--85
86	55	0.49	128649.30	1.75	86 and older

RFLDAGE - Age at start of fielding period-Capped(18 and below, 86 and above)					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
18	109	0.96	110405.40	1.50	18 and younger
19 -- 34	3258	28.83	2263690.00	30.74	19--34
35 -- 44	2401	21.25	932414.30	12.66	35--44
45 -- 54	2229	19.73	836327.00	11.36	45--54
55 -- 64	2443	21.62	1311651.00	17.81	55--64
65 -- 74	486	4.30	1023515.00	13.90	65--74
75 -- 85	313	2.77	745929.90	10.13	75--85
86	60	0.53	140939.20	1.91	86 and older

PCM - Primary manager code (civilian or military)					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
	2999	26.54	3287682.00	44.64	Missing/Unknown/NA
CIV	1322	11.70	1091792.00	14.82	TRICARE enrollee w/civ PCM
MTF	6978	61.76	2985397.00	40.54	TRICARE enrollee w/mil PCM

ACV - Alternate care value						
Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value	
A	2813	24.90	1167071.00	15.85	Active Duty Prime	
B	30	0.27	9524.36	0.13	TRICARE Global Remote Overseas Prime Act	
E	4140	36.64	1988225.00	27.00	Non-Active Duty Prime	
F	87	0.77	3773.99	0.05	TRICARE Global Remote Overseas Prime ADF	
G	135	1.19	146277.90	1.99	TRICARE Plus (CHAMPUS/TFL Eligible)	
H	379	3.35	168835.20	2.29	TRICARE Overseas Prime AD	
J	149	1.32	54318.35	0.74	TRICARE Overseas Prime ADFM	
L	4	0.04	3001.23	0.04	TRICARE Plus (w/o civilian healthcare)	
M	245	2.17	185841.50	2.52	AD not reported as enrolled	
Q	174	1.54	183722.60	2.49	Active Duty enrolled to Op Forces	
R	63	0.56	75203.00	1.02	TRICARE Reserve Select	
U	81	0.72	91395.46	1.24	USFHP/USTF	
Z	2999	26.54	3287682.00	44.64	Not enrolled in TRICARE Prime or USFHP	

DBENCAT - Beneficiary category						
Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value	
ACT	2984	26.41	1416133.00	19.23	Active Duty	
DA	1989	17.60	845984.60	11.49	Dependent of Active Duty	
DGR	469	4.15	174435.10	2.37	Dependent of Guard/Reserve	
DR	2190	19.38	1959488.00	26.61	Dependent of Retiree	
DS	326	2.89	492916.30	6.69	Survivor	
GRD	661	5.85	303154.50	4.12	Guard/Reserve	
IDG	122	1.08	50150.73	0.68	Dependent of Inactive Guard	
IGR	121	1.07	101996.00	1.38	Inactive Guard/Reserve	
OTH	8	0.07	12516.61	0.17	Other	
RET	2429	21.50	2008097.00	27.27	Retiree	

DSPON SVC - Derived sponsor branch of service					
Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
A	3631	32.14	2853347.00	38.74	Army
C	292	2.58	197737.90	2.68	Coast Guard
F	4026	35.63	2121546.00	28.81	Air Force
M	712	6.30	545166.60	7.40	Marine Corps
N	2144	18.98	1434276.00	19.47	Navy
V	414	3.66	178429.90	2.42	Navy Afloat
X	80	0.71	34367.25	0.47	Other

PATCAT - Aggregated beneficiary category					
Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
ACTDTY	3766	33.33	1821283.00	24.73	Active Duty and Guard/Reserve
DEPACT	2580	22.83	1070570.00	14.54	Dependent of Active Duty & Guard/Reserve
NADD65+	786	6.96	1865956.00	25.34	Retiree/Depend of Retir/Surviv/Other 65+
NADD<65	4167	36.88	2607062.00	35.40	Retiree/Depend of Retir/Surviv/Other <65

PNTYPCD - Person type code					
Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
D	5041	44.61	3472936.00	47.16	Dependent
S	6258	55.39	3891935.00	52.84	Sponsor

H10001 - Are you the person listed on envelope					
Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
.	154	1.36	141609.50	1.92	Did not answer
1	11127	98.48	7199647.00	97.76	Yes
2	18	0.16	23614.50	0.32	No

H10002A - Health plan(s) covered: TRICARE Prime						
Value	Unweighted Count Percent		Weighted Count Percent		Formatted Value	
1	7733	68.44	3602411.00	48.91	Marked	
2	3566	31.56	3762460.00	51.09	Not marked	

H10002C - Health plan(s) covered: TRICARE Ext/Stnd						
Value	Unweighted Count Percent		Weighted Count Percent		Formatted Value	
1	1446	12.80	1033643.00	14.03	Marked	
2	9853	87.20	6331228.00	85.97	Not marked	

H10002N - Health plan(s) covered: TRICARE Plus						
Value	Unweighted Count Percent		Weighted Count Percent		Formatted Value	
1	160	1.42	108954.40	1.48	Marked	
2	11139	98.58	7255917.00	98.52	Not marked	

H10002O - Health plan(s) covered: TRICARE For Life						
Value	Unweighted Count Percent		Weighted Count Percent		Formatted Value	
1	1078	9.54	1904638.00	25.86	Marked	
2	10221	90.46	5460233.00	74.14	Not marked	

H10002P - Health plan(s) covered: TRICARE Supplemental Insurance						
Value	Unweighted Count Percent		Weighted Count Percent		Formatted Value	
1	98	0.87	86844.10	1.18	Marked	
2	11201	99.13	7278027.00	98.82	Not marked	

H10002Q - Health plan(s) covered: TRICARE Reserve Select					
Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
1	201	1.78	151882.70	2.06	Marked
2	11098	98.22	7212988.00	97.94	Not marked

H10002F - Health plan(s) covered: Medicare					
Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
1	1071	9.48	1944077.00	26.40	Marked
2	10228	90.52	5420794.00	73.60	Not marked

H10002G - Health plan(s) covered: FEHBP					
Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
1	244	2.16	178681.00	2.43	Marked
2	11055	97.84	7186190.00	97.57	Not marked

H10002H - Health plan(s) covered: Medicaid					
Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
1	68	0.60	100167.20	1.36	Marked
2	11231	99.40	7264704.00	98.64	Not marked

H10002I - Health plan(s) covered: Civilian HMO					
Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
1	243	2.15	212301.30	2.88	Marked
2	11056	97.85	7152570.00	97.12	Not marked

H10002J - Health plan(s) covered: Other civilian						
Value	Unweighted		Weighted		Formatted Value	
	Count	Percent	Count	Percent		
1	1055	9.34	833768.50	11.32	Marked	
2	10244	90.66	6531103.00	88.68	Not marked	

H10002K - Health plan(s) covered: USFHP						
Value	Unweighted		Weighted		Formatted Value	
	Count	Percent	Count	Percent		
1	84	0.74	76394.50	1.04	Marked	
2	11215	99.26	7288477.00	98.96	Not marked	

H10002M - Health plan(s) covered: Veterans						
Value	Unweighted		Weighted		Formatted Value	
	Count	Percent	Count	Percent		
1	642	5.68	526792.30	7.15	Marked	
2	10657	94.32	6838079.00	92.85	Not marked	

H10002R - Health plan(s) covered: Other Non-US government health insurance						
Value	Unweighted		Weighted		Formatted Value	
	Count	Percent	Count	Percent		
1	55	0.49	17829.12	0.24	Marked	
2	11244	99.51	7347042.00	99.76	Not marked	

H10002L - Health plan(s) covered: Not sure						
Value	Unweighted		Weighted		Formatted Value	
	Count	Percent	Count	Percent		
1	836	7.40	505927.20	6.87	Marked	
2	10463	92.60	6858944.00	93.13	Not marked	

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

Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
.	46	0.41	35972.93	0.49	Did not answer
D	275	2.43	191115.50	2.59	Not sure
N	377	3.34	252459.60	3.43	Didn't use any health plan in past year
1	7186	63.60	3324821.00	45.14	TRICARE Prime
3	959	8.49	649836.40	8.82	TRICARE Extra or Standard (CHAMPUS)
4	771	6.82	1566637.00	21.27	Medicare
5	171	1.51	134308.00	1.82	Federal Employees Health Benefit Program
6	22	0.19	22617.95	0.31	Medicaid
7	186	1.65	169433.20	2.30	A civilian HMO
8	761	6.74	559036.40	7.59	Other civilian health insurance
9	55	0.49	60794.99	0.83	Uniformed Services Family Health Plan
10	248	2.19	243050.30	3.30	The Veterans Administration
11	77	0.68	49077.06	0.67	TRICARE Plus
12	115	1.02	93025.12	1.26	TRICARE Reserve Select
13	50	0.44	12685.38	0.17	Govmnt health insrnc frm Non-US cntry

H10004 -
Months or years in a row with health plan

Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
.	284	2.51	272973.20	3.71	Did not answer
C	51	0.45	48159.46	0.65	Should be skipped
N	326	2.89	204300.20	2.77	Valid skip
1	227	2.01	154256.40	2.09	Less than 6 months
2	703	6.22	448645.00	6.09	6 up to 12 months
3	930	8.23	637798.80	8.66	12 up to 24 months
4	2055	18.19	1478490.00	20.07	2 up to 5 years
5	2409	21.32	1563542.00	21.23	5 up to 10 years
6	4314	38.18	2556707.00	34.71	10 or more years

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

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	44	0.39	50038.69	0.68	Did not answer
1	5992	53.03	2551934.00	34.65	A military facility
2	4373	38.70	4025211.00	54.65	A civilian facility
3	50	0.44	49293.92	0.67	Uniformed Services Fam Health Plan facil
4	326	2.89	321536.60	4.37	Veterans Affairs (VA) clinic or hospital
5	514	4.55	366857.20	4.98	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	
.	26	0.23	30157.67	0.41	Did not answer
1	4917	43.52	3260418.00	44.27	Yes
2	6356	56.25	4074296.00	55.32	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	
.	336	2.97	278270.70	3.78	Did not answer
C	573	5.07	510822.90	6.94	Should be skipped
N	5783	51.18	3563473.00	48.38	Didn't need care right away in past year
1	186	1.65	113402.00	1.54	Never
2	698	6.18	402649.70	5.47	Sometimes
3	1143	10.12	709892.10	9.64	Usually
4	2580	22.83	1786361.00	24.26	Always

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

Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
.	345	3.05	279502.30	3.80	Did not answer
C	567	5.02	507448.80	6.89	Should be skipped
N	5789	51.23	3566847.00	48.43	Didn't need care right away in past year
1	2656	23.51	1864795.00	25.32	Same day
2	679	6.01	400443.50	5.44	1 day
3	369	3.27	195553.40	2.66	2 days
4	211	1.87	118127.20	1.60	3 days
5	349	3.09	217971.80	2.96	4 to 7 days
6	190	1.68	110218.20	1.50	8 to 14 days
7	144	1.27	103963.90	1.41	15 days or longer

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

Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
.	25	0.22	26796.36	0.36	Did not answer
1	9461	83.73	6181270.00	83.93	Yes
2	1813	16.05	1156805.00	15.71	No

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

Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
.	552	4.89	461105.70	6.26	Did not answer
C	128	1.13	112068.10	1.52	Should be skipped
N	1685	14.91	1044737.00	14.19	Didn't have appointment in past year
1	371	3.28	195382.10	2.65	Never
2	1676	14.83	872607.40	11.85	Sometimes
3	2960	26.20	1745396.00	23.70	Usually
4	3927	34.76	2933576.00	39.83	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	
.	573	5.07	498390.90	6.77	Did not answer
C	130	1.15	119333.60	1.62	Should be skipped
N	1683	14.90	1037471.00	14.09	Didn't have an appointment in past year
1	823	7.28	624953.90	8.49	Same day
2	920	8.14	711135.70	9.66	1 day
3	2012	17.81	1362883.00	18.51	2 to 3 days
4	2061	18.24	1246382.00	16.92	4 to 7 days
5	1713	15.16	973841.30	13.22	8 to 14 days
6	1111	9.83	607591.60	8.25	15 to 30 days
7	273	2.42	182887.80	2.48	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	
.	48	0.42	39648.45	0.54	Did not answer
1	8211	72.67	5307372.00	72.06	None
2	1945	17.21	1276440.00	17.33	1 time
3	665	5.89	454347.60	6.17	2 times
4	253	2.24	174939.10	2.38	3 times
5	101	0.89	64660.86	0.88	4 times
6	66	0.58	43598.14	0.59	5 to 9 times
7	10	0.09	3864.87	0.05	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	
.	56	0.50	71523.17	0.97	Did not answer
1	1519	13.44	1014958.00	13.78	None
2	1218	10.78	720597.20	9.78	1 time
3	1919	16.98	1153582.00	15.66	2 times
4	1823	16.13	1131419.00	15.36	3 times
5	1582	14.00	1012227.00	13.74	4 times
6	2164	19.15	1520821.00	20.65	5 to 9 times
7	1018	9.01	739743.80	10.04	10 or more times

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

Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
.	178	1.58	173422.20	2.35	Did not answer
C	166	1.47	137962.50	1.87	Should be skipped
N	1353	11.97	876995.40	11.91	Valid skip
1	1620	14.34	925222.60	12.56	Never
2	3047	26.97	1801465.00	24.46	Sometimes
3	2640	23.36	1818896.00	24.70	Usually
4	2295	20.31	1630908.00	22.14	Always

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

Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
.	194	1.72	198619.00	2.70	Did not answer
C	161	1.42	134564.20	1.83	Should be skipped
N	1358	12.02	880393.70	11.95	Valid skip
1	5112	45.24	3410610.00	46.31	Yes
2	4474	39.60	2740685.00	37.21	No

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

Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
.	306	2.71	290153.10	3.94	Did not answer
C	178	1.58	165185.80	2.24	Should be skipped
N	5815	51.46	3590457.00	48.75	Valid skip
1	3113	27.55	2070816.00	28.12	Definitely yes
2	1604	14.20	1063929.00	14.45	Somewhat yes
3	198	1.75	126290.80	1.71	Somewhat no
4	85	0.75	58040.27	0.79	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	
.	321	2.84	312498.70	4.24	Did not answer
C	173	1.53	160706.00	2.18	Should be skipped
N	5820	51.51	3594937.00	48.81	Valid skip
1	2599	23.00	1715162.00	23.29	Definitely yes
2	1757	15.55	1173858.00	15.94	Somewhat yes
3	399	3.53	272388.90	3.70	Somewhat no
4	230	2.04	135321.20	1.84	Definitely no

**H10018 -
Rating of all health care in last year**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	288	2.55	245058.40	3.33	Did not answer
C	164	1.45	141344.50	1.92	Should be skipped
N	1355	11.99	873613.50	11.86	I had no visits in the last 12 months
0	40	0.35	24183.63	0.33	0
1	51	0.45	24666.38	0.33	1
2	122	1.08	70387.40	0.96	2
3	183	1.62	100256.80	1.36	3
4	264	2.34	152530.70	2.07	4
5	698	6.18	404995.20	5.50	5
6	613	5.43	323574.40	4.39	6
7	1422	12.59	770757.70	10.47	7
8	2305	20.40	1322141.00	17.95	8
9	1718	15.20	1155481.00	15.69	9
10	2076	18.37	1755881.00	23.84	10

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

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	18	0.16	22927.72	0.31	Did not answer
1	7619	67.43	5413165.00	73.50	Yes
2	3662	32.41	1928779.00	26.19	No

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

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	329	2.91	314836.70	4.27	Did not answer
C	80	0.71	61367.69	0.83	Should be skipped
N	3582	31.70	1867411.00	25.36	Valid skip
0	822	7.27	518858.20	7.05	None
1	1247	11.04	756664.60	10.27	1
2	1610	14.25	1150918.00	15.63	2
3	1281	11.34	901081.00	12.23	3
4	1025	9.07	777864.10	10.56	4
5	1037	9.18	795941.70	10.81	5 to 9
6	286	2.53	219928.60	2.99	10 or more

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

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	342	3.03	321277.00	4.36	Did not answer
C	127	1.12	92060.78	1.25	Should be skipped
N	4357	38.56	2355576.00	31.98	I had no visits in the last 12 months
1	90	0.80	45861.83	0.62	Never
2	485	4.29	271628.60	3.69	Sometimes
3	1413	12.51	978304.80	13.28	Usually
4	4485	39.69	3300162.00	44.81	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	
.	351	3.11	324649.40	4.41	Did not answer
C	121	1.07	90615.49	1.23	Should be skipped
N	4363	38.61	2357021.00	32.00	I had no visits in the last 12 months
1	70	0.62	38636.03	0.52	Never
2	353	3.12	219609.10	2.98	Sometimes
3	1442	12.76	1019615.00	13.84	Usually
4	4599	40.70	3314725.00	45.01	Always

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

Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
.	344	3.04	322824.20	4.38	Did not answer
C	124	1.10	95559.65	1.30	Should be skipped
N	4360	38.59	2352077.00	31.94	I had no visits in the last 12 months
1	93	0.82	46112.99	0.63	Never
2	372	3.29	213837.30	2.90	Sometimes
3	1132	10.02	833684.00	11.32	Usually
4	4874	43.14	3500776.00	47.53	Always

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

Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
.	345	3.05	324639.50	4.41	Did not answer
C	123	1.09	96220.08	1.31	Should be skipped
N	4361	38.60	2351417.00	31.93	I had no visits in the last 12 months
1	187	1.66	101958.70	1.38	Never
2	548	4.85	334086.00	4.54	Sometimes
3	1938	17.15	1367012.00	18.56	Usually
4	3797	33.60	2789538.00	37.88	Always

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

Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
.	326	2.89	309211.40	4.20	Did not answer
C	132	1.17	98664.38	1.34	Should be skipped
N	4352	38.52	2348972.00	31.89	Valid skip
1	4825	42.70	3421426.00	46.46	Yes
2	1664	14.73	1186597.00	16.11	No

H10026 - In last year: how often personal doctor seemed informed and up-to-date about care received from other doctors					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	474	4.20	421770.70	5.73	Did not answer
C	63	0.56	51393.22	0.70	Should be skipped
N	6085	53.85	3582840.00	48.65	Valid skip
1	509	4.50	252373.20	3.43	Never
2	865	7.66	497141.30	6.75	Sometimes
3	1528	13.52	1115521.00	15.15	Usually
4	1775	15.71	1443832.00	19.60	Always

H10027 - Rating of your personal doctor					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	443	3.92	356884.60	4.85	Did not answer
C	76	0.67	63116.09	0.86	Should be skipped
N	3586	31.74	1865663.00	25.33	Don't have a personal doctor
0	52	0.46	21230.53	0.29	0
1	44	0.39	24396.28	0.33	1
2	73	0.65	40026.55	0.54	2
3	91	0.81	44055.02	0.60	3
4	109	0.96	43354.15	0.59	4
5	424	3.75	243519.80	3.31	5
6	317	2.81	194028.70	2.63	6
7	720	6.37	426874.20	5.80	7
8	1467	12.98	1020512.00	13.86	8
9	1672	14.80	1166134.00	15.83	9
10	2225	19.69	1855077.00	25.19	10

H10028 - In last year: tried to make appointment to see a specialist					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	24	0.21	22291.96	0.30	Did not answer
1	6407	56.70	4263806.00	57.89	Yes
2	4868	43.08	3078773.00	41.80	No

H10029 - In last year: how often it was easy to get appointments with specialists					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	177	1.57	152239.10	2.07	Did not answer
C	177	1.57	178705.70	2.43	Should be skipped
N	4691	41.52	2900067.00	39.38	Didn't need a specialist
1	477	4.22	271576.40	3.69	Never
2	1037	9.18	587749.10	7.98	Sometimes
3	2030	17.97	1266571.00	17.20	Usually
4	2710	23.98	2007963.00	27.26	Always

H10030 - In last year: how many specialists seen					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	138	1.22	126108.70	1.71	Did not answer
C	222	1.96	210526.40	2.86	Should be skipped
N	4646	41.12	2868247.00	38.94	Valid skip
0	226	2.00	158099.30	2.15	None
1	2916	25.81	1792281.00	24.34	1 specialist
2	1900	16.82	1228268.00	16.68	2
3	801	7.09	593523.80	8.06	3
4	285	2.52	244737.10	3.32	4
5	165	1.46	143080.30	1.94	5 or more specialists

H10031 - Rating of specialist seen most often in last year					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	171	1.51	151372.80	2.06	Did not answer
C	103	0.91	114580.20	1.56	Should be skipped
N	4991	44.17	3122292.00	42.39	Didn't see specialist in last 12 months
0	39	0.35	24537.38	0.33	0
1	29	0.26	11718.50	0.16	1
2	53	0.47	27439.17	0.37	2
3	92	0.81	60902.39	0.83	3
4	96	0.85	63157.10	0.86	4
5	291	2.58	171809.20	2.33	5
6	257	2.27	156664.80	2.13	6
7	620	5.49	360459.30	4.89	7
8	1242	10.99	732620.70	9.95	8
9	1478	13.08	950527.40	12.91	9
10	1837	16.26	1416790.00	19.24	10

H10032 - In last year: tried to get care, tests, or treatment through health plan					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	53	0.47	46020.29	0.62	Did not answer
1	7874	69.69	5159698.00	70.06	Yes
2	3372	29.84	2159153.00	29.32	No

H10033 - In last year: how often easy to get care, tests, or treatment you thought you needed through health plan					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	229	2.03	205824.60	2.79	Did not answer
C	128	1.13	111753.30	1.52	Should be skipped
N	3244	28.71	2047400.00	27.80	Didn't need care/tests/treatment
1	275	2.43	143987.90	1.96	Never
2	938	8.30	473353.80	6.43	Sometimes
3	2414	21.36	1375302.00	18.67	Usually
4	4071	36.03	3007250.00	40.83	Always

H10034B - In last year: looked for information in written material or on the Internet about how health plan works					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	54	0.48	44727.65	0.61	Did not answer
1	3367	29.80	2090469.00	28.38	Yes
2	7878	69.72	5229675.00	71.01	No

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

Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
.	130	1.15	106990.40	1.45	Did not answer
C	207	1.83	195341.00	2.65	Should be skipped
N	7671	67.89	5034334.00	68.36	Didn't look for information
1	192	1.70	122704.40	1.67	Never
2	910	8.05	508630.60	6.91	Sometimes
3	1457	12.89	897153.80	12.18	Usually
4	732	6.48	499717.00	6.79	Always

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

Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
.	66	0.58	55187.20	0.75	Did not answer
1	1531	13.55	1073203.00	14.57	Yes
2	9702	85.87	6236481.00	84.68	No

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

Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
.	98	0.87	81737.42	1.11	Did not answer
C	222	1.96	181798.80	2.47	Should be skipped
N	9480	83.90	6054682.00	82.21	Didn't need hlth care service/equipmnt
1	293	2.59	212445.90	2.88	Never
2	332	2.94	211909.40	2.88	Sometimes
3	465	4.12	320011.80	4.35	Usually
4	409	3.62	302285.80	4.10	Always

H10037 - In last year: looked for information from health plan on cost of prescription medications						
Value	Unweighted		Weighted		Formatted Value	
	Count	Percent	Count	Percent		
.	82	0.73	70233.69	0.95	Did not answer	
1	2140	18.94	1656051.00	22.49	Yes	
2	9077	80.33	5638586.00	76.56	No	

H10038 - In last year: how often able to find out cost of prescription medications						
Value	Unweighted		Weighted		Formatted Value	
	Count	Percent	Count	Percent		
.	127	1.12	108871.30	1.48	Did not answer	
C	154	1.36	110541.00	1.50	Should be skipped	
N	8923	78.97	5528045.00	75.06	Didn't need prescription meds	
1	395	3.50	318680.90	4.33	Never	
2	356	3.15	226914.00	3.08	Sometimes	
3	531	4.70	363790.40	4.94	Usually	
4	813	7.20	708028.30	9.61	Always	

H10039 - In last year: tried to get information or help from health plan's customer service						
Value	Unweighted		Weighted		Formatted Value	
	Count	Percent	Count	Percent		
.	83	0.73	69883.55	0.95	Did not answer	
1	3135	27.75	1855483.00	25.19	Yes	
2	8081	71.52	5439505.00	73.86	No	

H10040 - In last year: how often did customer service give needed information or help					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	198	1.75	154748.90	2.10	Did not answer
C	208	1.84	207773.20	2.82	Should be skipped
N	7873	69.68	5231732.00	71.04	Didn't call hlth plan's customer service
1	204	1.81	136889.20	1.86	Never
2	582	5.15	313311.50	4.25	Sometimes
3	886	7.84	471439.30	6.40	Usually
4	1348	11.93	848977.40	11.53	Always

H10041 - In last year: how often did customer service treat with courtesy and respect					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	184	1.63	140944.00	1.91	Did not answer
C	225	1.99	215666.80	2.93	Should be skipped
N	7856	69.53	5223838.00	70.93	Didn't call hlth plan's customer service
1	76	0.67	36917.25	0.50	Never
2	258	2.28	141345.40	1.92	Sometimes
3	786	6.96	430143.80	5.84	Usually
4	1914	16.94	1176016.00	15.97	Always

H10042 - In last year: health plan gave forms to fill out					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	90	0.80	72443.26	0.98	Did not answer
1	3303	29.23	1755435.00	23.84	Yes
2	7906	69.97	5536993.00	75.18	No

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

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	157	1.39	127452.00	1.73	Did not answer
C	257	2.27	248773.90	3.38	Should be skipped
N	7649	67.70	5288219.00	71.80	Didn't have experience with paperwork
1	119	1.05	60545.16	0.82	Never
2	394	3.49	212908.40	2.89	Sometimes
3	1483	13.13	761388.10	10.34	Usually
4	1240	10.97	665584.20	9.04	Always

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

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	109	0.96	70482.18	0.96	Did not answer
D	2053	18.17	1231778.00	16.73	Don't know
1	4748	42.02	3575443.00	48.55	Yes
2	4389	38.84	2487168.00	33.77	No

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

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	158	1.40	128304.20	1.74	Did not answer
C	233	2.06	179823.50	2.44	Should be skipped
D	625	5.53	424682.90	5.77	Don't know
N	6209	54.95	3539122.00	48.05	No claims sent for me in past year
1	164	1.45	89755.72	1.22	Never
2	396	3.50	266336.30	3.62	Sometimes
3	1473	13.04	1130868.00	15.35	Usually
4	2041	18.06	1605978.00	21.81	Always

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

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	158	1.40	127157.70	1.73	Did not answer
C	231	2.04	175736.90	2.39	Should be skipped
D	605	5.35	426883.40	5.80	Don't know
N	6211	54.97	3543209.00	48.11	No claims sent for me in past year
1	100	0.89	47216.66	0.64	Never
2	370	3.27	228539.90	3.10	Sometimes
3	1317	11.66	971355.90	13.19	Usually
4	2307	20.42	1844772.00	25.05	Always

**H10047 -
Rating of all experience with health plan**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	203	1.80	137829.30	1.87	Did not answer
0	84	0.74	55890.64	0.76	0
1	59	0.52	28276.25	0.38	1
2	97	0.86	45185.20	0.61	2
3	156	1.38	97089.97	1.32	3
4	210	1.86	120071.10	1.63	4
5	911	8.06	530565.70	7.20	5
6	708	6.27	359392.60	4.88	6
7	1608	14.23	885790.80	12.03	7
8	2549	22.56	1457274.00	19.79	8
9	2183	19.32	1464556.00	19.89	9
10	2531	22.40	2182949.00	29.64	10

**H10048 -
Blood pressure: when last reading**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	268	2.37	202990.90	2.76	Did not answer
1	250	2.21	186915.20	2.54	More than 2 years ago
2	615	5.44	369813.90	5.02	1 to 2 years ago
3	10166	89.97	6605151.00	89.68	Less than 12 months ago

H10049 - Blood pressure: know if blood pressure is too high or not					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	282	2.50	212915.80	2.89	Did not answer
1	1780	15.75	1227226.00	16.66	Yes, it's too high
2	8588	76.01	5478105.00	74.38	No, it's not too high
3	649	5.74	446625.00	6.06	Don't know

H10050 - When did you last have a flu shot					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	279	2.47	207660.50	2.82	Did not answer
1	1471	13.02	964287.10	13.09	Never had a flu shot
2	1503	13.30	908962.10	12.34	More than 2 years ago
3	1805	15.97	1126322.00	15.29	1 to 2 years ago
4	6241	55.23	4157640.00	56.45	Less than 12 months ago

H10051 - Smoked at least 100 cigarettes in life					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	253	2.24	189424.30	2.57	Did not answer
D	175	1.55	121404.00	1.65	Don't know
1	4159	36.81	3062442.00	41.58	Yes
2	6712	59.40	3991601.00	54.20	No

H10052 - Smoke everyday, some days, or not at all					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	274	2.42	218581.00	2.97	Did not answer
C	810	7.17	559014.20	7.59	Should be skipped
D	13	0.12	5252.28	0.07	Don't know
N	6077	53.78	3553991.00	48.26	Valid skip
2	2614	23.13	2007435.00	27.26	Not at all
3	482	4.27	303140.90	4.12	Some days
4	1029	9.11	717456.30	9.74	Every day

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

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	278	2.46	214561.70	2.91	Did not answer
C	644	5.70	554217.80	7.53	Should be skipped
N	8949	79.20	5639363.00	76.57	I had no visits/didn't smoke, lst 12 mo
1	334	2.96	243290.90	3.30	None
2	307	2.72	190234.50	2.58	1 visit
3	530	4.69	332116.30	4.51	2 to 4 visits
4	147	1.30	96406.44	1.31	5 to 9 visits
5	110	0.97	94680.82	1.29	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	
.	283	2.50	216610.70	2.94	Did not answer
C	555	4.91	500893.10	6.80	Should be skipped
N	9038	79.99	5692687.00	77.30	I had no visits/didn't smoke, lst 12 mo
1	719	6.36	500075.60	6.79	None
2	269	2.38	170443.70	2.31	1 visit
3	343	3.04	214370.80	2.91	2 to 4 visits
4	56	0.50	29892.74	0.41	5 to 9 visits
5	36	0.32	39897.20	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	
.	287	2.54	216841.50	2.94	Did not answer
C	505	4.47	461703.40	6.27	Should be skipped
N	9088	80.43	5731877.00	77.83	I had no visits/didn't smoke, lst 12 mo
1	735	6.51	512211.60	6.95	None
2	272	2.41	171455.00	2.33	1 visit
3	321	2.84	196888.50	2.67	2 to 4 visits
4	57	0.50	33122.78	0.45	5 to 9 visits
5	34	0.30	40771.42	0.55	10 or more visits

H10056 - Are you male or female					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	255	2.26	189875.20	2.58	Did not answer
1	5557	49.18	3607643.00	48.98	Male
2	5487	48.56	3567353.00	48.44	Female

H10057 - Female: last have a Pap smear test					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	259	2.29	226256.80	3.07	Did not answer
C	45	0.40	45335.20	0.62	Should be skipped
N	5652	50.02	3673802.00	49.88	Valid skip
1	157	1.39	121207.20	1.65	Never had a Pap smear test
2	340	3.01	352631.70	4.79	5 or more years ago
3	217	1.92	199240.80	2.71	More than 3 but less than 5 years ago
4	1402	12.41	862251.80	11.71	1 to 3 years ago
5	3227	28.56	1884145.00	25.58	Within the last 12 months

H10058 - Female: are you under age 40					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
C	82	0.73	90106.99	1.22	Should be skipped
N	5615	49.69	3629031.00	49.27	Valid skip
1	2244	19.86	1229586.00	16.70	Yes
2	3358	29.72	2416147.00	32.81	No

H10059 - Female: last time breasts checked mammography					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	241	2.13	218525.00	2.97	Did not answer
C	100	0.89	80584.11	1.09	Should be skipped
N	7841	69.40	4868140.00	66.10	Valid skip
1	182	1.61	112473.10	1.53	Never had a mammogram
2	111	0.98	92050.12	1.25	5 or more years ago
3	216	1.91	168036.80	2.28	More than 2 less than 5 years ago
4	610	5.40	436702.00	5.93	1 to 2 years ago
5	1998	17.68	1388360.00	18.85	Within the last 12 months

H10060 - Female: been pregnant in last year or pregnant now					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	274	2.42	259107.90	3.52	Did not answer
C	27	0.24	29839.58	0.41	Should be skipped
N	5670	50.18	3689298.00	50.09	Valid skip
1	190	1.68	109155.40	1.48	Yes, currently pregnant
2	405	3.58	231676.50	3.15	No, not currently pregnant but have been
3	4733	41.89	3045794.00	41.36	No, not currently pregnant/have not been

H10061 - Female: in what trimester is your pregnancy					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	275	2.43	259281.60	3.52	Did not answer
C	5	0.04	4311.36	0.06	Should be skipped
N	10830	95.85	6992297.00	94.94	Valid skip
1	38	0.34	18518.02	0.25	First trimester
2	72	0.64	45118.21	0.61	Second trimester
3	79	0.70	45345.54	0.62	Third trimester

**H10062 -
Female: trimester first received prenatal care**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	294	2.60	279062.90	3.79	Did not answer
C	18	0.16	11184.77	0.15	Should be skipped
N	10450	92.49	6772265.00	91.95	Valid skip
1	39	0.35	28961.95	0.39	Did not receive prenatal care
2	3	0.03	1784.36	0.02	Third trimester
3	43	0.38	19599.67	0.27	Second trimester
4	452	4.00	252013.00	3.42	First trimester

**H10063 -
In general how would you rate your overall health**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	224	1.98	144903.00	1.97	Did not answer
1	145	1.28	134822.00	1.83	Poor
2	899	7.96	755482.50	10.26	Fair
3	3281	29.04	2222697.00	30.18	Good
4	4499	39.82	2750537.00	37.35	Very Good
5	2251	19.92	1356430.00	18.42	Excellent

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

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	239	2.12	159526.80	2.17	Did not answer
1	3133	27.73	2333004.00	31.68	Yes
2	7927	70.16	4872340.00	66.16	No

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

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	226	2.00	157727.80	2.14	Did not answer
1	4803	42.51	3292511.00	44.71	Yes
2	6270	55.49	3914633.00	53.15	No

H10066 - Condition lasted for at least 3 months					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	349	3.09	288595.10	3.92	Did not answer
N	6270	55.49	3914633.00	53.15	Valid skip
1	3867	34.22	2644792.00	35.91	Yes
2	813	7.20	516851.60	7.02	No

H10067 - Need to take medicine prescribed by a doctor					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	231	2.04	163022.40	2.21	Did not answer
1	6304	55.79	4455922.00	60.50	Yes
2	4764	42.16	2745927.00	37.28	No

H10068 - Medicine to treat condition that has lasted for at least 3 months					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	389	3.44	318344.10	4.32	Did not answer
N	4764	42.16	2745927.00	37.28	Valid skip
1	5699	50.44	4033147.00	54.76	Yes
2	447	3.96	267453.20	3.63	No

H10069F - Feet portion of height without shoes					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	285	2.52	229012.60	3.11	Did not answer
0	12	0.11	12473.77	0.17	Out of range error
2	8	0.07	4068.90	0.06	2
3	6	0.05	11080.78	0.15	3
4	198	1.75	144819.30	1.97	4
5	8972	79.41	5821659.00	79.05	5
6	1807	15.99	1129232.00	15.33	6
7	11	0.10	12525.04	0.17	7

H10069I - Inches portion of height without shoes					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	381	3.37	315387.40	4.28	Did not answer
0	859	7.60	577742.60	7.84	0
1	725	6.42	457931.90	6.22	1
2	1054	9.33	693192.00	9.41	2
3	850	7.52	574466.20	7.80	3
4	1050	9.29	661147.60	8.98	4
5	811	7.18	552620.20	7.50	5
6	952	8.43	598526.50	8.13	6
7	932	8.25	629731.90	8.55	7
8	930	8.23	550581.60	7.48	8
9	880	7.79	545651.20	7.41	9
10	953	8.43	598791.00	8.13	10
11	922	8.16	609101.10	8.27	11

H10070 - Weight without shoes in pounds					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	298	2.64	205678.40	2.79	Did not answer
0	29	0.26	36211.35	0.49	Out of range error
40	1	0.01	1128.02	0.02	40
45	2	0.02	2838.11	0.04	45
55	2	0.02	2120.26	0.03	55
57	1	0.01	4237.45	0.06	57
68	1	0.01	147.93	0.00	68
75	2	0.02	4953.00	0.07	75
80	2	0.02	2741.25	0.04	80
82	1	0.01	1444.04	0.02	82
85	1	0.01	161.13	0.00	85
86	1	0.01	227.24	0.00	86
87	2	0.02	292.94	0.00	87
88	1	0.01	142.34	0.00	88
90	8	0.07	3337.91	0.05	90
92	3	0.03	3319.30	0.05	92
93	4	0.04	1894.63	0.03	93
94	2	0.02	2324.77	0.03	94
95	14	0.12	5913.11	0.08	95
96	3	0.03	1239.39	0.02	96
97	7	0.06	13515.46	0.18	97
98	7	0.06	2720.09	0.04	98
99	3	0.03	1434.36	0.02	99
100	54	0.48	49071.34	0.67	100
101	4	0.04	2117.40	0.03	101
102	8	0.07	6902.96	0.09	102
103	13	0.12	4494.85	0.06	103
104	15	0.13	8190.87	0.11	104

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105	38	0.34	30152.87	0.41	105
106	18	0.16	11449.21	0.16	106
107	15	0.13	7201.09	0.10	107
108	21	0.19	13765.75	0.19	108
109	9	0.08	7211.98	0.10	109
110	92	0.81	51721.51	0.70	110
111	11	0.10	6548.01	0.09	111
112	40	0.35	28913.16	0.39	112
113	22	0.19	14080.49	0.19	113
114	24	0.21	24338.48	0.33	114
115	95	0.84	58457.43	0.79	115
116	16	0.14	7136.17	0.10	116
117	31	0.27	25305.23	0.34	117
118	48	0.42	39866.70	0.54	118
119	19	0.17	15269.82	0.21	119
120	154	1.36	84287.89	1.14	120
121	18	0.16	17743.66	0.24	121
122	32	0.28	27986.48	0.38	122
123	39	0.35	21170.50	0.29	123
124	29	0.26	16769.77	0.23	124
125	167	1.48	103261.40	1.40	125
126	22	0.19	14035.28	0.19	126
127	41	0.36	25356.93	0.34	127
128	66	0.58	46069.26	0.63	128
129	22	0.19	12720.34	0.17	129
130	291	2.58	186440.80	2.53	130
131	11	0.10	7160.45	0.10	131
132	45	0.40	29221.69	0.40	132
133	38	0.34	23131.10	0.31	133
134	42	0.37	31042.20	0.42	134
135	212	1.88	124197.30	1.69	135
136	26	0.23	20504.26	0.28	136
137	42	0.37	29556.34	0.40	137
138	77	0.68	55996.48	0.76	138
139	34	0.30	17227.65	0.23	139
140	294	2.60	174791.80	2.37	140
141	25	0.22	19203.05	0.26	141
142	67	0.59	50297.04	0.68	142
143	48	0.42	26991.83	0.37	143
144	37	0.33	32299.85	0.44	144
145	237	2.10	148600.80	2.02	145
146	32	0.28	25634.42	0.35	146
147	46	0.41	45561.61	0.62	147
148	84	0.74	52780.38	0.72	148
149	23	0.20	15825.90	0.21	149
150	339	3.00	228313.60	3.10	150
151	21	0.19	12551.79	0.17	151
152	51	0.45	33749.95	0.46	152
153	33	0.29	20961.57	0.28	153
154	54	0.48	43507.06	0.59	154
155	244	2.16	162339.30	2.20	155
156	42	0.37	35689.35	0.48	156
157	31	0.27	22606.60	0.31	157
158	84	0.74	56119.30	0.76	158
159	41	0.36	23073.37	0.31	159
160	384	3.40	236196.30	3.21	160
161	30	0.27	22937.96	0.31	161

162	59	0.52	42351.57	0.58	162
163	50	0.44	35875.43	0.49	163
164	37	0.33	30271.17	0.41	164
165	304	2.69	200024.60	2.72	165
166	32	0.28	24801.14	0.34	166
167	52	0.46	44083.13	0.60	167
168	121	1.07	78021.71	1.06	168
169	32	0.28	15046.73	0.20	169
170	367	3.25	228493.70	3.10	170
171	28	0.25	19637.54	0.27	171
172	76	0.67	56688.63	0.77	172
173	43	0.38	30831.48	0.42	173
174	37	0.33	25828.38	0.35	174
175	363	3.21	224915.40	3.05	175
176	42	0.37	26992.48	0.37	176
177	38	0.34	27978.22	0.38	177
178	85	0.75	54257.24	0.74	178
179	37	0.33	34026.44	0.46	179
180	396	3.50	250868.60	3.41	180
181	32	0.28	33855.02	0.46	181
182	60	0.53	44795.84	0.61	182
183	47	0.42	39099.18	0.53	183
184	40	0.35	23726.93	0.32	184
185	317	2.81	195392.50	2.65	185
186	60	0.53	39270.22	0.53	186
187	47	0.42	38350.58	0.52	187
188	72	0.64	36400.50	0.49	188
189	62	0.55	40688.18	0.55	189
190	319	2.82	190373.80	2.58	190
191	26	0.23	13120.73	0.18	191
192	65	0.58	40863.98	0.55	192
193	37	0.33	22747.42	0.31	193
194	36	0.32	26966.51	0.37	194
195	246	2.18	144931.00	1.97	195
196	48	0.42	34145.77	0.46	196
197	36	0.32	28898.59	0.39	197
198	84	0.74	47786.78	0.65	198
199	30	0.27	19977.74	0.27	199
200	337	2.98	194392.00	2.64	200
201	19	0.17	9481.64	0.13	201
202	33	0.29	19284.97	0.26	202
203	43	0.38	28703.84	0.39	203
204	38	0.34	33792.27	0.46	204
205	161	1.42	94747.79	1.29	205
206	28	0.25	13552.71	0.18	206
207	22	0.19	10462.28	0.14	207
208	29	0.26	21893.48	0.30	208
209	13	0.12	6150.30	0.08	209
210	275	2.43	190066.10	2.58	210
211	15	0.13	7653.08	0.10	211
212	30	0.27	17930.35	0.24	212
213	22	0.19	14296.72	0.19	213
214	23	0.20	20370.56	0.28	214
215	153	1.35	77455.40	1.05	215
216	16	0.14	11854.11	0.16	216
217	14	0.12	12083.37	0.16	217
218	35	0.31	21102.41	0.29	218

2010 HEALTH CARE SURVEY OF DOD BENEFICIARIES – QUARTER I

219	14	0.12	7141.74	0.10	219
220	216	1.91	128000.40	1.74	220
221	14	0.12	13794.00	0.19	221
222	15	0.13	13244.91	0.18	222
223	16	0.14	9902.27	0.13	223
224	15	0.13	14004.92	0.19	224
225	124	1.10	57104.33	0.78	225
226	10	0.09	6097.03	0.08	226
227	8	0.07	2234.98	0.03	227
228	27	0.24	9436.46	0.13	228
229	7	0.06	5850.28	0.08	229
230	178	1.58	107281.90	1.46	230
231	4	0.04	1985.18	0.03	231
232	18	0.16	13552.72	0.18	232
233	12	0.11	6416.79	0.09	233
234	13	0.12	8872.36	0.12	234
235	87	0.77	56339.75	0.76	235
236	9	0.08	6150.85	0.08	236
237	4	0.04	2652.53	0.04	237
238	14	0.12	8784.39	0.12	238
239	8	0.07	9288.64	0.13	239
240	105	0.93	68697.54	0.93	240
241	4	0.04	1993.72	0.03	241
242	7	0.06	5320.59	0.07	242
243	7	0.06	2759.36	0.04	243
244	8	0.07	4756.93	0.06	244
245	49	0.43	25796.37	0.35	245
246	1	0.01	251.57	0.00	246
247	12	0.11	6163.08	0.08	247
248	13	0.12	6820.41	0.09	248
249	5	0.04	941.97	0.01	249
250	84	0.74	56182.28	0.76	250
251	4	0.04	2398.15	0.03	251
252	1	0.01	632.58	0.01	252
253	3	0.03	1972.73	0.03	253
254	6	0.05	2953.93	0.04	254
255	27	0.24	17922.03	0.24	255
256	4	0.04	2813.19	0.04	256
257	4	0.04	1381.37	0.02	257
258	8	0.07	4481.70	0.06	258
259	3	0.03	4288.42	0.06	259
260	45	0.40	29188.32	0.40	260
261	3	0.03	1218.47	0.02	261
262	4	0.04	4310.04	0.06	262
263	1	0.01	1055.33	0.01	263
264	3	0.03	2526.40	0.03	264
265	33	0.29	24588.69	0.33	265
267	2	0.02	768.01	0.01	267
268	2	0.02	5228.52	0.07	268
269	4	0.04	915.33	0.01	269
270	39	0.35	29967.54	0.41	270
273	1	0.01	239.70	0.00	273
274	5	0.04	3005.21	0.04	274
275	18	0.16	14488.64	0.20	275
276	3	0.03	1813.67	0.02	276
277	1	0.01	1365.34	0.02	277
278	4	0.04	3355.57	0.05	278

2010 HEALTH CARE SURVEY OF DOD BENEFICIARIES – QUARTER I

279	3	0.03	3179.66	0.04	279
280	20	0.18	12922.72	0.18	280
281	1	0.01	278.73	0.00	281
282	3	0.03	2431.64	0.03	282
284	2	0.02	2475.66	0.03	284
285	20	0.18	19749.40	0.27	285
286	1	0.01	2329.78	0.03	286
287	2	0.02	843.09	0.01	287
288	3	0.03	1751.58	0.02	288
289	3	0.03	2681.86	0.04	289
290	10	0.09	5441.80	0.07	290
292	1	0.01	1042.54	0.01	292
293	1	0.01	876.20	0.01	293
294	1	0.01	1042.54	0.01	294
295	8	0.07	6786.37	0.09	295
296	1	0.01	1189.73	0.02	296
297	3	0.03	657.91	0.01	297
298	3	0.03	280.71	0.00	298
300	16	0.14	9788.22	0.13	300
305	1	0.01	1084.82	0.01	305
307	2	0.02	207.85	0.00	307
309	1	0.01	316.27	0.00	309
310	2	0.02	207.52	0.00	310
312	1	0.01	582.22	0.01	312
313	2	0.02	1599.59	0.02	313
314	1	0.01	484.23	0.01	314
315	2	0.02	2368.58	0.03	315
316	1	0.01	1042.54	0.01	316
318	1	0.01	378.79	0.01	318
320	6	0.05	10839.76	0.15	320
321	1	0.01	876.20	0.01	321
322	1	0.01	876.20	0.01	322
324	1	0.01	632.58	0.01	324
325	3	0.03	3194.29	0.04	325
327	1	0.01	90.57	0.00	327
330	3	0.03	1616.76	0.02	330
335	1	0.01	283.46	0.00	335
340	2	0.02	542.01	0.01	340
345	3	0.03	1303.89	0.02	345
350	4	0.04	2591.83	0.04	350
357	1	0.01	1853.90	0.03	357
360	1	0.01	145.46	0.00	360
370	1	0.01	761.91	0.01	370
372	1	0.01	2623.22	0.04	372
380	1	0.01	1690.67	0.02	380
399	1	0.01	146.82	0.00	399
400	1	0.01	858.94	0.01	400
500	2	0.02	7432.71	0.10	500

SREDA - Highest grade completed					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	266	2.35	180043.30	2.44	Did not answer
1	68	0.60	75786.46	1.03	8th grade or less
2	161	1.42	170840.40	2.32	Some high school, but did not graduate
3	2000	17.70	1753921.00	23.81	High school graduate or GED
4	4580	40.53	3100047.00	42.09	Some college or 2-year degree
5	1837	16.26	953871.20	12.95	4-year college graduate
6	2387	21.13	1130362.00	15.35	More than 4-year college degree

H10071 - Are you Spanish, Hispanic, or Latino					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	344	3.04	254026.30	3.45	Did not answer
1	9857	87.24	6456726.00	87.67	No, Not Spanish, Hispanic, or Latino
2	402	3.56	250105.30	3.40	Yes, Mexican, Mexican American, Chicano
3	321	2.84	177712.70	2.41	Yes, Puerto Rican
4	21	0.19	10367.65	0.14	Yes, Cuban
5	354	3.13	215933.30	2.93	Yes, Other Spanish, Hispanic, or Latino

H10071A - No, not Spanish, Hispanic, or Latino					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
1	9862	87.28	6458720.00	87.70	Marked
2	1437	12.72	906151.20	12.30	Not marked

H10071B - Yes, Mexican, Mexican American, Chicano						
Value	Unweighted Count Percent		Weighted Count Percent		Formatted Value	
1	402	3.56	250105.30	3.40	Marked	
2	10897	96.44	7114766.00	96.60	Not marked	

H10071C - Yes, Puerto Rican						
Value	Unweighted Count Percent		Weighted Count Percent		Formatted Value	
1	330	2.92	186345.50	2.53	Marked	
2	10969	97.08	7178526.00	97.47	Not marked	

H10071D - Yes, Cuban						
Value	Unweighted Count Percent		Weighted Count Percent		Formatted Value	
1	23	0.20	15849.48	0.22	Marked	
2	11276	99.80	7349022.00	99.78	Not marked	

H10071E - Yes, other Spanish, Hispanic, or Latino						
Value	Unweighted Count Percent		Weighted Count Percent		Formatted Value	
1	372	3.29	230976.10	3.14	Marked	
2	10927	96.71	7133895.00	96.86	Not marked	

SRRACEA - Race: White						
Value	Unweighted Count Percent		Weighted Count Percent		Formatted Value	
1	8694	76.94	5806569.00	78.84	Marked	
2	2605	23.06	1558302.00	21.16	Not marked	

SRRACEB - Race: Black or African American					
Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
1	1131	10.01	742787.80	10.09	Marked
2	10168	89.99	6622083.00	89.91	Not marked

SRRACEC - Race: American Indian or Alaska native					
Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
1	256	2.27	163340.70	2.22	Marked
2	11043	97.73	7201531.00	97.78	Not marked

SRRACED - Race: Asian					
Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
1	852	7.54	436507.30	5.93	Marked
2	10447	92.46	6928364.00	94.07	Not marked

SRRACEE - Race: Native Hawaiian/other Pacific Islander					
Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
1	134	1.19	73051.68	0.99	Marked
2	11165	98.81	7291820.00	99.01	Not marked

SRAGE - What is your age now?					
Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
.	252	2.23	164438.90	2.23	Did not answer
1	1121	9.92	1096028.00	14.88	18 to 24
2	2108	18.66	1150958.00	15.63	25 to 34
3	2355	20.84	919850.30	12.49	35 to 44
4	2200	19.47	846247.20	11.49	45 to 54
5	2387	21.13	1289867.00	17.51	55 to 64
6	502	4.44	1009748.00	13.71	65 to 74
7	374	3.31	887734.10	12.05	75 or older

H10072 - Currently covered Medicare Part A					
Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
.	318	2.81	231340.20	3.14	Missing/Unknown
1	1189	10.52	2034706.00	27.63	Yes, covered Medicare Part A
2	9792	86.66	5098825.00	69.23	No, not covered Medicare Part A

H10073 - Currently covered Medicare part B					
Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
.	349	3.09	253530.20	3.44	Missing/Unknown
1	1107	9.80	1968903.00	26.73	Yes, covered Medicare Part B
2	9843	87.11	5142438.00	69.82	No, not covered Medicare Part B

H10074 - Currently covered Medicare supplemental					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	385	3.41	328632.50	4.46	Missing/Unknown
1	232	2.05	362273.50	4.92	Yes, covered Medicare supplemental
2	10682	94.54	6673965.00	90.62	No, not covered Medicare supplemental

S10009 - Had the same personal doctor or nurse before joining this health plan					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	374	3.31	349235.30	4.74	Did not answer
C	82	0.73	62409.58	0.85	Should be skipped
N	3580	31.68	1866369.00	25.34	Valid skip
1	1723	15.25	1669008.00	22.66	Yes
2	5540	49.03	3417850.00	46.41	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	
.	410	3.63	268690.00	3.65	Did not answer
C	423	3.74	490453.20	6.66	Should be skipped
N	1300	11.51	1178554.00	16.00	Valid skip
1	1336	11.82	704552.10	9.57	A big problem
2	2356	20.85	1232894.00	16.74	A small problem
3	5474	48.45	3489728.00	47.38	Not a problem

S10B01 - Self rating of overall mental/emotional health					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	51	0.45	39053.14	0.53	Did not answer
1	4815	42.61	2910609.00	39.52	Excellent
2	3554	31.45	2333315.00	31.68	Very good
3	2064	18.27	1469169.00	19.95	Good
4	656	5.81	492824.90	6.69	Fair
5	159	1.41	119899.70	1.63	Poor

S10B02 - Last year: needed treatment/counseling for personal/family problem					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	32	0.28	29389.11	0.40	Did not answer
1	1600	14.16	1066031.00	14.47	Yes
2	9667	85.56	6269451.00	85.13	No

S10B03 - Last year: problem getting needed treatment/counseling					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	88	0.78	67651.82	0.92	Did not answer
N	9667	85.56	6269451.00	85.13	Valid skip
1	210	1.86	119120.30	1.62	A big problem
2	260	2.30	175578.10	2.38	A small problem
3	1074	9.51	733070.40	9.95	Not a problem

S10B04 - Last year: rating of treatment/counseling received					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	310	2.74	248679.50	3.38	Did not answer
C	27	0.24	22480.89	0.31	Should be skipped
N	9640	85.32	6246970.00	84.82	No treatmnt/counselng in lst 12 mnths
0	40	0.35	19572.59	0.27	0
1	23	0.20	17783.41	0.24	1
2	26	0.23	18872.65	0.26	2
3	37	0.33	25389.68	0.34	3
4	44	0.39	30192.30	0.41	4
5	112	0.99	69394.34	0.94	5
6	80	0.71	44431.58	0.60	6
7	156	1.38	90668.24	1.23	7
8	245	2.17	145090.90	1.97	8
9	243	2.15	143350.90	1.95	9
10	316	2.80	241994.50	3.29	10

S10G18 - Self/spouse/parent reservist on Active Duty for more than 30 consecutive days in support of contingency operations in past year					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	2592	22.94	2020727.00	27.44	Did not answer
1	755	6.68	352805.20	4.79	Yes
2	7952	70.38	4991339.00	67.77	No

S10G19 - Reservist activated for contingency operations for more than 30 consecutive days in past year					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	2629	23.27	2046145.00	27.78	Did not answer
C	440	3.89	410401.20	5.57	Should be skipped
N	7512	66.48	4580938.00	62.20	Valid skip
1	217	1.92	94212.72	1.28	Yes, reservist currently on active duty
2	162	1.43	93496.85	1.27	Yes, rsvrst prev actv dty- deactvatd
3	14	0.12	6238.99	0.08	No, rsvrst not on actv dty in pst yr
4	325	2.88	133438.30	1.81	No, I am not a reservist

**S10G23 -
Spouse/parent reservist activated for contingency operations for more than 30 consecutive days in past year**

Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
.	2640	23.36	2047220.00	27.80	Did not answer
C	420	3.72	394969.30	5.36	Should be skipped
N	7532	66.66	4596370.00	62.41	Valid skip
1	261	2.31	104314.70	1.42	Yes, reservist currently on active duty
2	120	1.06	54635.43	0.74	Yes, rsvst prev actv dty-deactvatd
3	11	0.10	5402.55	0.07	No, rsvst not on actv dty in pst yr
4	315	2.79	161958.90	2.20	No, my spouse/parent not a reservist

**S10G27 -
Covered by civilian health insurance before becoming eligible for TRICARE**

Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
.	2624	23.22	2039129.00	27.69	Did not answer
C	374	3.31	345101.40	4.69	Should be skipped
N	7578	67.07	4646238.00	63.09	Valid skip
1	343	3.04	134050.70	1.82	Yes, through my own policy
2	130	1.15	47830.02	0.65	Yes, through reservist spouse policy
3	41	0.36	21487.21	0.29	Yes, through non-rsvst in family
4	209	1.85	131035.00	1.78	No, I had no civilian coverage

**S10G28 -
Current health care coverage**

Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
.	2588	22.90	2007664.00	27.26	Did not answer
C	398	3.52	369857.90	5.02	Should be skipped
D	49	0.43	40908.65	0.56	Don't know
N	7554	66.86	4621481.00	62.75	Valid skip
1	415	3.67	200848.60	2.73	I use only TRICARE
2	149	1.32	59675.44	0.81	I use TRICARE and civilian coverage
3	146	1.29	64434.85	0.87	I use only civilian coverage

S10G29A - Don't use TRICARE: greater choice of doctors with my civilian plan					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	2598	22.99	2015158.00	27.36	Did not answer
C	18	0.16	18062.59	0.25	Should be skipped
N	8547	75.64	5274709.00	71.62	Valid skip
1	34	0.30	11672.89	0.16	Marked
2	102	0.90	45268.79	0.61	Not marked

S10G29B - Don't use TRICARE: better customer service with civilian plan					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	2599	23.00	2015306.00	27.36	Did not answer
C	19	0.17	19313.01	0.26	Should be skipped
N	8546	75.64	5273459.00	71.60	Valid skip
1	16	0.14	6622.42	0.09	Marked
2	119	1.05	50171.33	0.68	Not marked

S10G29C - Don't use TRICARE: personal doctor is not available through TRICARE					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	2599	23.00	2015795.00	27.37	Did not answer
C	11	0.10	11432.66	0.16	Should be skipped
N	8554	75.71	5281339.00	71.71	Valid skip
1	24	0.21	8066.47	0.11	Marked
2	111	0.98	48237.61	0.65	Not marked

S10G29D - Don't use TRICARE: TRICARE benefits are poor compared to civilian plan					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	2599	23.00	2014198.00	27.35	Did not answer
C	5	0.04	6038.91	0.08	Should be skipped
N	8560	75.76	5286733.00	71.78	Valid skip
1	16	0.14	7963.62	0.11	Marked
2	119	1.05	49937.86	0.68	Not marked

S10G29E - Don't use TRICARE: it is easier to get care through civilian plan					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	2597	22.98	2014135.00	27.35	Did not answer
C	16	0.14	25202.27	0.34	Should be skipped
N	8549	75.66	5267570.00	71.52	Valid skip
1	43	0.38	16029.66	0.22	Marked
2	94	0.83	41935.03	0.57	Not marked

S10G29F - Don't use TRICARE: pay less for civilian care than would for TRICARE					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	2599	23.00	2015338.00	27.36	Did not answer
C	6	0.05	6625.24	0.09	Should be skipped
N	8559	75.75	5286147.00	71.78	Valid skip
1	20	0.18	9330.82	0.13	Marked
2	115	1.02	47430.61	0.64	Not marked

S10G29G - Don't use TRICARE: no military facilities near me					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	2599	23.00	2016391.00	27.38	Did not answer
C	22	0.19	32789.89	0.45	Should be skipped
N	8543	75.61	5259982.00	71.42	Valid skip
1	28	0.25	9522.23	0.13	Marked
2	107	0.95	46185.98	0.63	Not marked

S10G29H - Don't use TRICARE: prefer civilian doctors					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	2599	23.00	2015306.00	27.36	Did not answer
C	16	0.14	21135.67	0.29	Should be skipped
N	8549	75.66	5271636.00	71.58	Valid skip
1	20	0.18	9284.31	0.13	Marked
2	115	1.02	47509.44	0.65	Not marked

S10G29I - Don't use TRICARE: prefer civilian hospitals					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	2600	23.01	2016495.00	27.38	Did not answer
C	12	0.11	13112.55	0.18	Should be skipped
N	8553	75.70	5279659.00	71.69	Valid skip
1	16	0.14	5675.62	0.08	Marked
2	118	1.04	49928.41	0.68	Not marked

S10G29J - Don't use TRICARE: happy with civilian plan and have no reason to change					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	2599	23.00	2014627.00	27.35	Did not answer
C	21	0.19	29797.63	0.40	Should be skipped
N	8544	75.62	5262974.00	71.46	Valid skip
1	68	0.60	26027.73	0.35	Marked
2	67	0.59	31444.71	0.43	Not marked

S10G29K - Don't use TRICARE: another reason					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	2595	22.97	2013415.00	27.34	Did not answer
C	38	0.34	38458.15	0.52	Should be skipped
N	8527	75.47	5254314.00	71.34	Valid skip
1	41	0.36	22156.07	0.30	Marked
2	98	0.87	36527.77	0.50	Not marked

S10G30 - Self/policy holder now pay all/part of the premium for your civilian health insurance					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	2596	22.98	2011085.00	27.31	Did not answer
C	204	1.81	237305.60	3.22	Should be skipped
D	46	0.41	29903.00	0.41	Don't know
N	8163	72.25	4954882.00	67.28	Valid skip
1	62	0.55	34083.77	0.46	Yes, we pay all
2	57	0.50	28048.86	0.38	Yes, we pay part
3	171	1.51	69563.29	0.94	No, we pay nothing

S10G31 - Problem getting information about TRICARE benefits once become eligible for TRICARE					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	2602	23.03	2012567.00	27.33	Did not answer
C	379	3.35	352086.00	4.78	Should be skipped
N	7689	68.05	4703929.00	63.87	Valid skip
1	61	0.54	36742.31	0.50	A big problem
2	136	1.20	53933.29	0.73	A small problem
3	432	3.82	205613.00	2.79	Not a problem

S10G32 - Is personal doctor a civilian					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	2595	22.97	2008678.00	27.27	Did not answer
C	395	3.50	377352.00	5.12	Should be skipped
N	7726	68.38	4717645.00	64.06	Valid skip
1	504	4.46	226170.90	3.07	Yes
2	79	0.70	35025.74	0.48	No

S10G33 - Personal doctor accepts TRICARE					
Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
.	2596	22.98	2005067.00	27.22	Did not answer
C	279	2.47	311271.70	4.23	Should be skipped
D	106	0.94	40024.51	0.54	Don't know
N	7921	70.10	4818751.00	65.43	Valid skip
1	342	3.03	169427.60	2.30	Yes
2	55	0.49	20329.15	0.28	No

S10G34 - Difficult to see personal doctor once become eligible for TRICARE					
Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
.	2631	23.29	2032533.00	27.60	Did not answer
C	334	2.96	299224.80	4.06	Should be skipped
N	7787	68.92	4795772.00	65.12	Valid skip
1	73	0.65	30470.81	0.41	It is now more difficult
2	64	0.57	32870.84	0.45	It is now less difficult
3	410	3.63	173999.90	2.36	It is about the same

S10G35 - Difficult to see specialist once become eligible for TRICARE					
Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
.	2619	23.18	2020498.00	27.43	Did not answer
C	346	3.06	308824.00	4.19	Should be skipped
N	7856	69.53	4814820.00	65.38	Valid skip
1	95	0.84	51096.31	0.69	It is now more difficult
2	70	0.62	41687.90	0.57	It is now less difficult
3	313	2.77	127944.80	1.74	It is about the same

S10G40 - Aware of TRICARE Reserve Select (TRS)					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	2607	23.07	2023010.00	27.47	Did not answer
C	353	3.12	316243.00	4.29	Should be skipped
N	7599	67.25	4675096.00	63.48	Valid skip
1	445	3.94	193947.20	2.63	Yes
2	295	2.61	156574.20	2.13	No

S10G41 - I/Sponsor eligible to purchase coverage under TRS					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	2612	23.12	2022914.00	27.47	Did not answer
C	183	1.62	177066.20	2.40	Should be skipped
N	8064	71.37	4970847.00	67.49	Valid skip
1	226	2.00	99441.93	1.35	Yes
2	110	0.97	41165.56	0.56	No
3	104	0.92	53436.54	0.73	Don't know

S10G42 - Aware of changes to TRS health plan					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	2613	23.13	2023091.00	27.47	Did not answer
C	179	1.58	175487.50	2.38	Should be skipped
N	8068	71.40	4972426.00	67.52	Valid skip
1	235	2.08	98295.58	1.33	Yes
2	204	1.81	95570.80	1.30	No

**S10G43 -
Enrolled in TRS since 10/1/2007**

Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
.	2609	23.09	2022391.00	27.46	Did not answer
C	191	1.69	188189.40	2.56	Should be skipped
D	78	0.69	46623.20	0.63	Don't know
N	8056	71.30	4959724.00	67.34	Valid skip
1	50	0.44	17944.83	0.24	Yes I/we re-enrolled in TRS
2	58	0.51	23394.03	0.32	Yes I/we enrolled in TRS for 1st time
3	257	2.27	106605.10	1.45	No have not enrolled in TRS

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

Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
.	285	2.52	216353.60	2.94	Did not answer
D	32	0.28	26944.05	0.37	Don't know
1	521	4.61	331755.00	4.50	Yes
2	10461	92.58	6789819.00	92.19	No

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

Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
.	288	2.55	206908.90	2.81	Did not answer
1	220	1.95	145230.70	1.97	Every day
2	227	2.01	156865.30	2.13	Some days
3	10564	93.49	6855866.00	93.09	Not at all

S10B23 - Past month: had nightmares or unwanted thoughts about an experience that was frightening, horrible, or upsetting						
Value	Unweighted		Weighted		Formatted Value	
	Count	Percent	Count	Percent		
.	367	3.25	299584.90	4.07	Did not answer	
1	1060	9.38	711062.30	9.65	Yes	
2	9872	87.37	6354224.00	86.28	No	

S10B24 - Past month: tried hard not to think about or went out of the way to avoid situations that remind you of experience that was frightening, horrible, or upsetting						
Value	Unweighted		Weighted		Formatted Value	
	Count	Percent	Count	Percent		
.	412	3.65	332556.30	4.52	Did not answer	
1	1072	9.49	688791.50	9.35	Yes	
2	9815	86.87	6343523.00	86.13	No	

S10B25 - Past month: constantly on guard, watchful, or easily startled after experience that was frightening, horrible, or upsetting						
Value	Unweighted		Weighted		Formatted Value	
	Count	Percent	Count	Percent		
.	412	3.65	341796.40	4.64	Did not answer	
1	862	7.63	596865.60	8.10	Yes	
2	10025	88.72	6426209.00	87.25	No	

S10B26 - Past month: felt numb or detached from others, activities, or surroundings after experience that was frightening, horrible, or upsetting						
Value	Unweighted		Weighted		Formatted Value	
	Count	Percent	Count	Percent		
.	433	3.83	358422.20	4.87	Did not answer	
1	928	8.21	596102.40	8.09	Yes	
2	9938	87.95	6410347.00	87.04	No	

S10B22 - You or spouse deployed to a combat zone within the past two years					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	324	2.87	271298.40	3.68	Did not answer
1	1685	14.91	890502.80	12.09	Yes, I/spouse deployed pst yr
2	826	7.31	393260.00	5.34	Yes, I/spouse deployed pst 2yrs
3	8464	74.91	5809810.00	78.89	No, neither I/spouse deployed pst 2 yrs

S10011 - Able to see my provider when needed					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	297	2.63	205517.10	2.79	Did not answer
1	529	4.68	321105.30	4.36	Strongly disagree
2	730	6.46	359733.20	4.88	Disagree
3	1338	11.84	751469.60	10.20	Neither agree nor disagree
4	5231	46.30	3214807.00	43.65	Agree
5	3174	28.09	2512240.00	34.11	Strongly agree

S10014 - Satisfaction with health care received during last visit					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	307	2.72	203834.40	2.77	Did not answer
1	411	3.64	258477.50	3.51	Completely dissatisfied
2	663	5.87	372008.40	5.05	Somewhat dissatisfied
3	916	8.11	556480.10	7.56	Neither satisfied nor dissatisfied
4	3282	29.05	1810937.00	24.59	Somewhat satisfied
5	5720	50.62	4163134.00	56.53	Completely satisfied

ONTIME - Responded within 8 weeks of mail-out					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
YES	11299	100.00	7364871.00	100.00	YES

FLAG_FIN - Final disposition					
Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
1	11299	100.00	7364871.00	100.00	Returned survey

DUPFLAG - Multiple response indicator					
Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
NO	10959	96.99	7130774.00	96.82	NO
YES	340	3.01	234096.80	3.18	YES

FNSTATUS - Final status					
Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
11	11299	100.00	7364871.00	100.00	Elig,return complete

KEYCOUNT - Number of key questions answered					
Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
10	24	0.21	13603.27	0.18	10
11	38	0.34	31003.08	0.42	11
12	13	0.12	4490.20	0.06	12
13	36	0.32	20444.89	0.28	13
14	89	0.79	71374.13	0.97	14
15	17	0.15	27428.33	0.37	15
16	66	0.58	64698.21	0.88	16
17	108	0.96	93464.63	1.27	17
18	258	2.28	209828.30	2.85	18
19	1051	9.30	739388.80	10.04	19
20	9599	84.95	6089147.00	82.68	20

WEB - Web survey indicator					
Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
0	6236	55.19	4771848.00	64.79	No
1	5063	44.81	2593023.00	35.21	Yes

N1 - Coding scheme note 1					
Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
1	10876	96.26	7076439.00	96.08	1
2	51	0.45	48159.46	0.65	2
3	326	2.89	204300.20	2.77	3
4	46	0.41	35972.93	0.49	4

N2 - Coding scheme note 2					
Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
1	272	2.41	212034.40	2.88	1
2	32	0.28	30354.21	0.41	2
3	32	0.28	29503.00	0.40	3
4	4303	38.08	2745430.00	37.28	4
5	76	0.67	83136.74	1.13	5
6	310	2.74	273450.50	3.71	6
7	6248	55.30	3960805.00	53.78	7
8	26	0.23	30157.67	0.41	8

N3 - Coding scheme note 3					
Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
1	485	4.29	403458.00	5.48	1
2	29	0.26	28844.13	0.39	2
3	32	0.28	23826.84	0.32	3
4	8842	78.25	5663721.00	76.90	4
5	16	0.14	13526.13	0.18	5
6	102	0.90	90264.72	1.23	6
7	1768	15.65	1114434.00	15.13	7
8	25	0.22	26796.36	0.36	8

N4 - Coding scheme note 4

Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
1	1518	13.43	1014196.00	13.77	1
2	1	0.01	761.91	0.01	2
3	9724	86.06	6278390.00	85.25	3
4	28	0.25	31232.99	0.42	4
5	28	0.25	40290.18	0.55	5

N5 - Coding scheme note 5

Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
1	1519	13.44	1014958.00	13.78	1
2	4944	43.76	3218634.00	43.70	2
3	146	1.29	167561.60	2.28	3
4	22	0.19	24414.04	0.33	4
5	4474	39.60	2740685.00	37.21	5
6	194	1.72	198619.00	2.70	6

N6 - Coding scheme note 6

Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
1	7528	66.63	5345541.00	72.58	1
2	83	0.73	63623.14	0.86	2
3	8	0.07	4000.82	0.05	3
4	13	0.12	5298.26	0.07	4
5	3644	32.25	1920032.00	26.07	5
6	5	0.04	3448.83	0.05	6
7	18	0.16	22927.72	0.31	7

N7 - Coding scheme note 7

Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
1	3662	32.41	1928779.00	26.19	1
2	817	7.23	515201.40	7.00	2
3	5	0.04	3656.77	0.05	3
4	6815	60.32	4917234.00	66.77	4

N8 - Coding scheme note 8					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
1	4484	39.68	2447637.00	33.23	1
2	4688	41.49	3291500.00	44.69	2
3	137	1.21	129926.80	1.76	3
4	1664	14.73	1186597.00	16.11	4
5	326	2.89	309211.40	4.20	5

N8A1 - Coding scheme note 8A1					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
1	3662	32.41	1928779.00	26.19	1
2	1723	15.25	1669008.00	22.66	2
3	5540	49.03	3417850.00	46.41	3
4	374	3.31	349235.30	4.74	4

N9 - Coding scheme note 9					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
1	6318	55.92	4170647.00	56.63	1
2	89	0.79	93159.55	1.26	2
3	4862	43.03	3070387.00	41.69	3
4	6	0.05	8386.10	0.11	4
5	24	0.21	22291.96	0.30	5

N10 - Coding scheme note 10					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
1	4868	43.08	3078773.00	41.80	1
2	6067	53.70	4001890.00	54.34	2
3	3	0.03	1285.13	0.02	3
4	223	1.97	156814.20	2.13	4
5	138	1.22	126108.70	1.71	5

N10A1 - Coding scheme note 10A1					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
1	1266	11.20	730548.70	9.92	1
2	334	2.96	335482.70	4.56	2
3	9665	85.54	6266066.00	85.08	3
4	2	0.02	3385.14	0.05	4
5	32	0.28	29389.11	0.40	5

N11 - Coding scheme note 11					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
1	7731	68.42	5032487.00	68.33	1
2	33	0.29	23296.61	0.32	2
3	143	1.27	127210.80	1.73	3
4	3339	29.55	2135857.00	29.00	4
5	53	0.47	46020.29	0.62	5

N11B - Coding scheme note 11B					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
1	3241	28.68	1975392.00	26.82	1
2	35	0.31	21487.93	0.29	2
3	126	1.12	115076.90	1.56	3
4	7843	69.41	5208187.00	70.72	4
5	54	0.48	44727.65	0.61	5

N12 - Coding scheme note 12					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
1	1298	11.49	847769.90	11.51	1
2	36	0.32	27100.76	0.37	2
3	233	2.06	225433.20	3.06	3
4	9666	85.55	6209380.00	84.31	4
5	66	0.58	55187.20	0.75	5

N13 - Coding scheme note 13					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
1	1573	13.92	1115539.00	15.15	1
2	14	0.12	4308.40	0.06	2
3	567	5.02	540512.60	7.34	3
4	9063	80.21	5634278.00	76.50	4
5	82	0.73	70233.69	0.95	5

N14 - Coding scheme note 14					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
1	2938	26.00	1668017.00	22.65	1
2	13	0.12	15968.77	0.22	2
3	197	1.74	187465.30	2.55	3
4	8068	71.40	5423536.00	73.64	4
5	83	0.73	69883.55	0.95	5

N15 - Coding scheme note 15					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
1	3220	28.50	1694041.00	23.00	1
2	34	0.30	21977.42	0.30	2
3	83	0.73	61393.93	0.83	3
4	7872	69.67	5515016.00	74.88	4
5	90	0.80	72443.26	0.98	5

N16 - Coding scheme note 16					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
1	4546	40.23	3376983.00	45.85	1
2	45	0.40	39040.33	0.53	2
3	202	1.79	198460.20	2.69	3
4	4344	38.45	2448128.00	33.24	4
5	2053	18.17	1231778.00	16.73	5
6	109	0.96	70482.18	0.96	6

**N16B1 -
Coding scheme note 16A1**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
1	125	1.11	71259.32	0.97	1
2	330	2.92	136282.50	1.85	2
3	409	3.62	210678.20	2.86	3
4	6	0.05	2015.32	0.03	4
5	10	0.09	3829.21	0.05	5
6	7791	68.95	4879463.00	66.25	6
7	2592	22.94	2020727.00	27.44	7
8	35	0.31	38312.30	0.52	8
9	1	0.01	2305.05	0.03	9

**N16B2 -
Coding scheme note 16A2**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
1	7952	70.38	4991339.00	67.77	1
2	137	1.21	58771.21	0.80	2
3	415	3.67	200848.60	2.73	3
4	194	1.72	95130.03	1.29	4
5	9	0.08	5663.64	0.08	5
6	4	0.04	5454.05	0.07	6
7	2588	22.90	2007664.00	27.26	7

**N16B3 -
Coding scheme note 16A3**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
1	7958	70.43	4995035.00	67.82	1
2	7	0.06	3826.79	0.05	2
3	21	0.19	7018.64	0.10	3
4	395	3.50	184510.30	2.51	4
5	93	0.82	34152.51	0.46	5
6	16	0.14	7508.12	0.10	6
7	4	0.04	741.48	0.01	7
8	72	0.64	33030.23	0.45	8
9	3	0.03	1254.03	0.02	9
10	134	1.19	88240.13	1.20	10
11	2595	22.97	2008678.00	27.27	11
12	1	0.01	876.20	0.01	12

N16B4 - Coding scheme note 16A4					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
1	7952	70.38	4991339.00	67.77	1
2	439	3.89	191532.20	2.60	2
3	6	0.05	2414.99	0.03	3
4	295	2.61	156574.20	2.13	4
5	2607	23.07	2023010.00	27.47	5

N17 - Coding scheme note 17					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
1	1503	13.30	1014538.00	13.78	1
2	2617	23.16	2007335.00	27.26	2
3	30	0.27	34372.75	0.47	3
4	8	0.07	6059.55	0.08	4
5	6887	60.95	4113005.00	55.85	5
6	1	0.01	136.51	0.00	6
7	251	2.22	189155.40	2.57	7
8	2	0.02	268.88	0.00	8

N18 - Coding scheme note 18					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
1	8949	79.20	5639363.00	76.57	1
2	644	5.70	554217.80	7.53	2
3	10	0.09	5056.73	0.07	3
4	3	0.03	635.61	0.01	4
5	1	0.01	1613.23	0.02	5
6	2	0.02	1221.43	0.02	6
8	2	0.02	590.84	0.01	8
9	23	0.20	20107.16	0.27	9
10	15	0.13	9727.53	0.13	10
11	10	0.09	7239.89	0.10	11
12	1363	12.06	910683.40	12.37	12
13	277	2.45	214414.90	2.91	13

**N19A -
Coding scheme note 19A**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
1	13	0.12	10566.67	0.14	1
2	104	0.92	65890.51	0.89	2
4	138	1.22	113418.00	1.54	4
8	5470	48.41	3511938.00	47.68	8
9	2	0.02	5228.52	0.07	9
10	85	0.75	90476.32	1.23	10
11	5352	47.37	3429438.00	46.56	11
12	4	0.04	3305.43	0.04	12
13	131	1.16	134609.80	1.83	13

**N19B -
Coding scheme note 19B**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
1	5612	49.67	3628661.00	49.27	1
2	85	0.75	90476.32	1.23	2
3	5602	49.58	3645734.00	49.50	3

**N20 -
Coding scheme note 20**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
1	5697	50.42	3719138.00	50.50	1
2	3157	27.94	2220647.00	30.15	2
3	2190	19.38	1206978.00	16.39	3
4	14	0.12	15493.77	0.21	4
5	54	0.48	22607.76	0.31	5
6	187	1.66	180007.10	2.44	6

N21 - Coding scheme note 21					
Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
1	5697	50.42	3719138.00	50.50	1
2	38	0.34	18518.02	0.25	2
4	72	0.64	45118.21	0.61	4
5	80	0.71	45519.19	0.62	5
6	405	3.58	231676.50	3.15	6
7	4733	41.89	3045794.00	41.36	7
12	274	2.42	259107.90	3.52	12

N22 - Coding scheme note 22					
Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
1	4534	40.13	3072022.00	41.71	1
2	269	2.38	220489.00	2.99	2
3	6270	55.49	3914633.00	53.15	3
4	226	2.00	157727.80	2.14	4

N23 - Coding scheme note 23					
Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
1	6201	54.88	4387644.00	59.58	1
2	103	0.91	68277.59	0.93	2
3	4764	42.16	2745927.00	37.28	3
4	231	2.04	163022.40	2.21	4

N24 - Coding scheme note 24					
Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
1	402	3.56	250105.30	3.40	1
2	354	3.13	215933.30	2.93	2
3	321	2.84	177712.70	2.41	3
4	21	0.19	10367.65	0.14	4
5	9857	87.24	6456726.00	87.67	5
6	344	3.04	254026.30	3.45	6

MISS_1 -					
Count of: violates skip pattern					
Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
0	11299	100.00	7364871.00	100.00	0 times

MISS_4 -					
Count of: incomplete grid error					
Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
0	11299	100.00	7364871.00	100.00	0 times

MISS_5 -					
Count of: scalable response of don't know					
Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
0	7838	69.37	5134703.00	69.72	0 times
1	2632	23.29	1638018.00	22.24	1 time
2	714	6.32	500494.00	6.80	2 times
3	91	0.81	68825.86	0.93	3 times
4	18	0.16	16896.49	0.23	4 times
5	5	0.04	3222.60	0.04	5 times
7	1	0.01	2711.07	0.04	7 times

MISS_6 -					
Count of: not applicable - valid skip					
Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
0	8786	77.76	5497188.00	74.64	0 times
1	1137	10.06	767535.20	10.42	1 time
2	704	6.23	501648.60	6.81	2 times
3	279	2.47	236038.90	3.20	3 times
4	148	1.31	125498.80	1.70	4 times
5	79	0.70	73331.52	1.00	5 times
6	45	0.40	43854.56	0.60	6 times
7	34	0.30	30549.07	0.41	7 times
8	23	0.20	25774.65	0.35	8 times
9	17	0.15	15380.26	0.21	9 times
10	10	0.09	8302.92	0.11	10 times
11	3	0.03	7834.47	0.11	11 times
12	8	0.07	5427.13	0.07	12 times
13	4	0.04	3477.35	0.05	13 times
14	3	0.03	1206.81	0.02	14 times
15	6	0.05	6412.57	0.09	15 times
16	1	0.01	239.51	0.00	16 times
17	2	0.02	2771.15	0.04	17 times
20	1	0.01	147.93	0.00	20 times
21	1	0.01	1189.73	0.02	21 times
22	1	0.01	2623.22	0.04	22 times
23	1	0.01	761.91	0.01	23 times
25	2	0.02	6954.58	0.09	25 times
26	2	0.02	515.32	0.01	26 times
27	2	0.02	207.14	0.00	27 times

MISS_7 -					
Count of: out-of-range error					
Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
0	11259	99.65	7316463.00	99.34	0 times
1	39	0.35	48130.81	0.65	1 time
2	1	0.01	277.16	0.00	2 times

MISS_8 -					
Count of: multiple response error					
Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
0	11299	100.00	7364871.00	100.00	0 times

MISS_9 -						
Count of: no response - invalid skip						
Value	Unweighted		Weighted		Formatted Value	
	Count	Percent	Count	Percent		
0	1	0.01	2711.07	0.04	0 times	
1	1	0.01	62.70	0.00	1 time	
2	4	0.04	3774.91	0.05	2 times	
3	1	0.01	1189.73	0.02	3 times	
5	4	0.04	2190.70	0.03	5 times	
6	2	0.02	305.46	0.00	6 times	
7	6	0.05	7081.75	0.10	7 times	
8	4	0.04	7046.27	0.10	8 times	
9	4	0.04	5180.59	0.07	9 times	
10	3	0.03	2405.51	0.03	10 times	
11	2	0.02	4065.81	0.06	11 times	
12	5	0.04	6066.22	0.08	12 times	
13	10	0.09	7617.89	0.10	13 times	
14	6	0.05	6350.70	0.09	14 times	
15	8	0.07	7138.45	0.10	15 times	
16	13	0.12	8781.41	0.12	16 times	
17	10	0.09	9593.65	0.13	17 times	
18	18	0.16	11493.30	0.16	18 times	
19	19	0.17	12372.05	0.17	19 times	
20	16	0.14	12278.49	0.17	20 times	
21	23	0.20	12217.95	0.17	21 times	
22	15	0.13	7054.16	0.10	22 times	
23	28	0.25	12724.85	0.17	23 times	
24	24	0.21	9927.23	0.13	24 times	
25	31	0.27	15424.77	0.21	25 times	
26	34	0.30	16075.12	0.22	26 times	
27	41	0.36	24704.21	0.34	27 times	
28	37	0.33	26341.83	0.36	28 times	
29	28	0.25	19714.40	0.27	29 times	
30	39	0.35	25834.24	0.35	30 times	
31	61	0.54	47446.50	0.64	31 times	
32	61	0.54	41949.99	0.57	32 times	
33	86	0.76	50879.69	0.69	33 times	
34	100	0.89	64321.60	0.87	34 times	
35	149	1.32	109249.50	1.48	35 times	
36	157	1.39	118367.50	1.61	36 times	
37	266	2.35	171562.30	2.33	37 times	
38	267	2.36	196799.60	2.67	38 times	
39	337	2.98	242491.30	3.29	39 times	
40 -- 115	9378	83.00	6034078.00	81.93	40 or more times	

MISS_TOT - Total number of missing responses						
Value	Unweighted		Weighted		Formatted Value	
	Count	Percent	Count	Percent		
2	1	0.01	62.70	0.00	2 times	
6	1	0.01	632.58	0.01	6 times	
7	2	0.02	302.98	0.00	7 times	
8	4	0.04	618.77	0.01	8 times	
9	1	0.01	1644.48	0.02	9 times	
10	3	0.03	3116.51	0.04	10 times	
11	4	0.04	7190.75	0.10	11 times	
12	3	0.03	1606.74	0.02	12 times	
13	6	0.05	7922.56	0.11	13 times	
14	3	0.03	1770.24	0.02	14 times	
15	6	0.05	4803.19	0.07	15 times	
16	9	0.08	3947.72	0.05	16 times	
17	5	0.04	7034.07	0.10	17 times	
18	12	0.11	7329.17	0.10	18 times	
19	11	0.10	7196.06	0.10	19 times	
20	11	0.10	8494.10	0.12	20 times	
21	19	0.17	14791.23	0.20	21 times	
22	25	0.22	18080.11	0.25	22 times	
23	25	0.22	15642.39	0.21	23 times	
24	28	0.25	14184.90	0.19	24 times	
25	26	0.23	8628.77	0.12	25 times	
26	34	0.30	18495.86	0.25	26 times	
27	33	0.29	15554.59	0.21	27 times	
28	29	0.26	16453.23	0.22	28 times	
29	33	0.29	16643.23	0.23	29 times	
30	39	0.35	30158.70	0.41	30 times	
31	49	0.43	29807.93	0.40	31 times	
32	52	0.46	29093.51	0.40	32 times	
33	62	0.55	48495.79	0.66	33 times	
34	79	0.70	51398.58	0.70	34 times	
35	132	1.17	102214.80	1.39	35 times	
36	156	1.38	115222.40	1.56	36 times	
37	218	1.93	148597.70	2.02	37 times	
38	236	2.09	162826.40	2.21	38 times	
39	301	2.66	203722.40	2.77	39 times	
40 -- 115	9641	85.33	6241186.00	84.74	40 or more times	

XENRLLMT - Enrollment in TRICARE prime					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	73	0.65	44428.18	0.60	Missing/Unknown
1	3728	32.99	1770531.00	24.04	Active Duty - under 65
2	4490	39.74	2105729.00	28.59	Enrolled - under 65
3	2222	19.67	1578227.00	21.43	Not enrolled - under 65
4	713	6.31	1698215.00	23.06	Not enrolled - 65 or over
5	73	0.65	167740.50	2.28	Enrolled - 65 or over

XENR_PCM - Enrollment by PCM type					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	73	0.65	44428.18	0.60	Missing/Unknown
1	3728	32.99	1770531.00	24.04	Active Duty - under 65
2	3491	30.90	1188943.00	16.14	Enrolled - under 65, Mil PCM
3	999	8.84	916785.60	12.45	Enrolled - under 65, Civ PCM
4	2222	19.67	1578227.00	21.43	Not enrolled - under 65
5	713	6.31	1698215.00	23.06	Not enrolled - 65 or over
6	58	0.51	134535.00	1.83	Enrolled - 65 or over, Mil PCM
7	15	0.13	33205.54	0.45	Enrolled - 65 or over, Civ PCM

XINS_COV - Insurance coverage					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	352	3.12	242180.10	3.29	Missing/Unknown
1	3728	32.99	1770531.00	24.04	Prime-under 65 Active Duty
2	4102	36.30	1933625.00	26.25	Prime-under 65 Non-active Duty
3	807	7.14	558420.50	7.58	Standard/Extra
4	818	7.24	1619902.00	21.99	Medicare
5	1121	9.92	887088.70	12.04	Other Insurance
6	7	0.06	15246.34	0.21	Prime,65 or over
7	49	0.43	33919.54	0.46	TRICARE Plus
8	228	2.02	231975.30	3.15	Veterans Administration (VA)
9	87	0.77	71982.58	0.98	TRICARE Reserve Select

XBENCAT - Beneficiary category					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	8	0.07	12516.61	0.17	Missing/Other
1	2984	26.41	1416133.00	19.23	Active Duty
2	1989	17.60	845984.60	11.49	Dependent of Active Duty
3	661	5.85	303154.50	4.12	Active Reservist
4	469	4.15	174435.10	2.37	Dependent of Active Reservist
5	121	1.07	101996.00	1.38	Inactive Reservist
6	122	1.08	50150.73	0.68	Dependent of Inactive Reservist
7	4087	36.17	2552506.00	34.66	Retired or dependent<65
8	858	7.59	1907995.00	25.91	Retired or dependent>65

XENR_RSV - Enrollment by PCM type - reservist					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	73	0.65	44428.18	0.60	Missing/Unknown
1	2984	26.41	1416133.00	19.23	Active Duty - under 65
2	3491	30.90	1188943.00	16.14	Enrolled - under 65, Mil PCM
3	999	8.84	916785.60	12.45	Enrolled - under 65, Civ PCM
4	2222	19.67	1578227.00	21.43	Not enrolled - under 65
5	713	6.31	1698215.00	23.06	Not enrolled - 65 or over
6	58	0.51	134535.00	1.83	Enrolled - 65 or over, Mil PCM
7	15	0.13	33205.54	0.45	Enrolled - 65 or over, Civ PCM
8	744	6.58	354398.70	4.81	Reservists - under 65

XINS_RSV - Insurance coverage - reservist					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	352	3.12	242180.10	3.29	Missing/Unknown
1	2984	26.41	1416133.00	19.23	Prime-under 65 Active Duty
2	4102	36.30	1933625.00	26.25	Prime-under 65 Non-active Duty
3	807	7.14	558420.50	7.58	Standard/Extra
4	818	7.24	1619902.00	21.99	Medicare
5	1121	9.92	887088.70	12.04	Other Insurance
6	7	0.06	15246.34	0.21	Prime,65 or over
7	49	0.43	33919.54	0.46	TRICARE Plus
8	228	2.02	231975.30	3.15	Veterans Administration (VA)
9	87	0.77	71982.58	0.98	TRICARE Reserve Select
10	744	6.58	354398.70	4.81	Prime-under 65 Reservists

XREGION - Region					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	190	1.68	95663.10	1.30	Missing data
1	1407	12.45	999690.50	13.57	Northeast
2	921	8.15	760003.10	10.32	Mid-Atlantic
3	1168	10.34	962673.50	13.07	Southeast
4	945	8.36	560112.50	7.61	GulfSouth
5	776	6.87	614478.30	8.34	Heartland
6	1159	10.26	822216.40	11.16	Southwest
7	500	4.43	327306.10	4.44	Central 7
8	1304	11.54	700368.60	9.51	Central 8
9	856	7.58	447799.60	6.08	Southern California
10	303	2.68	207897.60	2.82	Golden Gate
11	432	3.82	344126.10	4.67	Northwest
12	170	1.50	112645.50	1.53	Hawaii
13	475	4.20	160604.60	2.18	Europe
14	399	3.53	125675.00	1.71	Western Pacific Command
15	177	1.57	61086.67	0.83	TRICARE Latin America
16	117	1.04	62524.05	0.85	Alaska

XTNEXREG - TRICARE next generation of contracts region grouping					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	190	1.68	95663.10	1.30	Missing Data
1	3104	27.47	2374172.00	32.24	North
2	3272	28.96	2345002.00	31.84	South
3	3682	32.59	2202668.00	29.91	West
4	1051	9.30	347366.30	4.72	Overseas

USA - CONUS/OCONUS indicator					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	190	1.68	95663.10	1.30	Invalid/Missing
0	1051	9.30	347366.30	4.72	Not in USA
1	10058	89.02	6921842.00	93.98	In USA

XOCONUS - Overseas Europe/Pacific/Latin indicator					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	10248	90.70	7017505.00	95.28	In Conus/Missing Region
1	475	4.20	160604.60	2.18	Europe
2	399	3.53	125675.00	1.71	Western Pacific
3	177	1.57	61086.67	0.83	Latin America

OUTCATCH - Out of catchment area indicator					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
0	7868	69.63	3999727.00	54.31	Catchment areas
1	3431	30.37	3365144.00	45.69	Out of catchment areas

XSEXA - Male or female (recode)					
Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
1	5697	50.42	3719138.00	50.50	Male
2	5602	49.58	3645734.00	49.50	Female

XBMI - Body mass index					
Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
.	380	3.36	314134.30	4.27	Not applicable
6.500 -- 21.700	1394	12.34	913342.00	12.40	Minimum to 10th Percentile
21.800 -- 23.400	1175	10.40	786976.10	10.69	>10th to 25th Percentile
23.500 -- 27.000	3482	30.82	2176400.00	29.55	>25th to 50th Percentile
27.100 -- 29.400	2043	18.08	1319274.00	17.91	>50th to 75th Percentile
29.500 -- 34.000	1863	16.49	1209277.00	16.42	>75th to 90th Percentile
34.100 -- 98.900	962	8.51	645468.10	8.76	>90th to 100th Percentile

XBMICAT - Body mass index category					
Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
.	380	3.36	314134.30	4.27	Missing Data
1	172	1.52	134251.80	1.82	Underweight
2	3763	33.30	2442792.00	33.17	Normal Weight
3	4430	39.21	2798324.00	38.00	Overweight
4	2316	20.50	1492694.00	20.27	Obese
5	238	2.11	182675.60	2.48	Morbidly Obese

XBNFGRP - Constructed beneficiary group					
Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
.	64	0.57	77592.13	1.05	TRS/Missing/Unknown
1	3728	32.99	1770531.00	24.04	Active Duty <65
2	2554	22.60	1043730.00	14.17	Family of Active <65
3	4167	36.88	2607062.00	35.40	Ret/Surv/Fam <65
4	786	6.96	1865956.00	25.34	Ret/Surv/Fam 65+

XSERVAFF - Service affiliation					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
1	2026	17.93	1563571.00	21.23	Army
2	3470	30.71	1151155.00	15.63	Air Force
3	2244	19.86	1093714.00	14.85	Navy
4	3559	31.50	3556431.00	48.29	Other

KMILOPQY - Outpatient visits to military facility					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	56	0.50	55762.81	0.76	No response
1	6060	53.63	5187200.00	70.43	None
2	709	6.27	304114.10	4.13	1 visit
3	1126	9.97	437996.40	5.95	2 visits
4	997	8.82	394866.90	5.36	3 visits
5	861	7.62	318704.40	4.33	4 visits
6	1064	9.42	449526.10	6.10	5 to 9 visits
7	426	3.77	216700.30	2.94	10 or more visits

KCIVOPQY - Outpatient visits to civilian facility					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	80	0.71	104937.10	1.42	No response
1	6828	60.43	3210195.00	43.59	None
2	477	4.22	392051.70	5.32	1 visit
3	756	6.69	690298.20	9.37	2 visits
4	803	7.11	717518.80	9.74	3 visits
5	703	6.22	682515.60	9.27	4 visits
6	1075	9.51	1056088.00	14.34	5 to 9 visits
7	577	5.11	511267.10	6.94	10 or more visits

KCIVINS - Beneficiary covered by civilian insurance					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
1	1514	13.40	1198024.00	16.27	Yes
2	9785	86.60	6166848.00	83.73	No

HP_PRNTL - Pregnant in last year received care in 1st trimester					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	10764	95.27	7063014.00	95.90	Missing/Unknown/3 mnts prg now
1	452	4.00	252013.00	3.42	Yes
2	83	0.73	49844.48	0.68	No

HP_MAMOG - Women age 40 and over mammography in past 2 years					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	8267	73.17	5224408.00	70.94	Missing/Unknown/NA
1	2576	22.80	1799269.00	24.43	Yes
2	456	4.04	341193.50	4.63	No

HP_MAM50 - Women age 50 and over mammography in past 2 years					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	9287	82.19	5666622.00	76.94	Missing/Unknown/NA
1	1744	15.43	1441796.00	19.58	Yes
2	268	2.37	256453.20	3.48	No

HP_PAP - All women pap smear in last 3 years					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	5956	52.71	3945394.00	53.57	Missing/Unknown/NA
1	4629	40.97	2746397.00	37.29	Yes
2	714	6.32	673079.70	9.14	No

HP_BP - Blood pressure check in last 2 years know results					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	307	2.72	233361.10	3.17	Unknown
1	10227	90.51	6597459.00	89.58	Yes
2	765	6.77	534051.50	7.25	No

HP_FLU - Age 65 and older flu shot in last 12 months					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	10473	92.69	5529959.00	75.09	Missing/Unknown/NA
1	579	5.12	1294159.00	17.57	Yes
2	247	2.19	540752.30	7.34	No

HP_OBESE - Obese or morbidly obese					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	380	3.36	314134.30	4.27	Missing/Unknown/NA
1	2554	22.60	1675369.00	22.75	Yes
2	8365	74.03	5375368.00	72.99	No

HP_SMOKE - Advised to quit smoking in last 12 months					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	9871	87.36	6408142.00	87.01	Missing/Unknown/NA
1	1094	9.68	713438.10	9.69	Yes
2	334	2.96	243290.90	3.30	No

HP_SMKH2 - Smoker under HEDIS definition (modified)					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	470	4.16	350320.90	4.76	Missing/Unknown/NA
1	1511	13.37	1020597.00	13.86	Yes
2	9318	82.47	5993953.00	81.39	No

HP_CESH2 - Had smoking cessation counseling - HEDIS (modified)					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	9881	87.45	6419262.00	87.16	Missing/Unknown/NA
1	1090	9.65	709596.00	9.63	Yes
2	328	2.90	236012.90	3.20	No

XCATCH - XCATCH - Catchment area (reporting)					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
1	61	0.54	7659.65	0.10	1
3	58	0.51	13362.44	0.18	3
4	58	0.51	11894.00	0.16	4
5	32	0.28	21916.58	0.30	5
6	61	0.54	29420.20	0.40	6
8	49	0.43	10159.00	0.14	8
9	53	0.47	19779.65	0.27	9
10	53	0.47	16902.00	0.23	10
13	54	0.48	12386.00	0.17	13
14	110	0.97	67316.18	0.91	14
18	65	0.58	5851.66	0.08	18
19	67	0.59	5501.29	0.07	19
24	94	0.83	120567.60	1.64	24
26	54	0.48	5708.32	0.08	26
28	54	0.48	17131.14	0.23	28
29	114	1.01	141738.30	1.92	29
30	41	0.36	21776.89	0.30	30
32	85	0.75	81859.04	1.11	32
33	58	0.51	21232.93	0.29	33
37	110	0.97	58009.29	0.79	37
38	69	0.61	67533.16	0.92	38
39	104	0.92	117886.10	1.60	39
42	91	0.81	58929.64	0.80	42
43	62	0.55	11206.00	0.15	43
45	64	0.57	27659.59	0.38	45

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46	72	0.64	10756.67	0.15	46
47	71	0.63	46840.44	0.64	47
48	49	0.43	58332.42	0.79	48
49	66	0.58	79571.21	1.08	49
50	23	0.20	10168.58	0.14	50
51	55	0.49	13249.53	0.18	51
52	79	0.70	88821.71	1.21	52
53	65	0.58	10844.66	0.15	53
55	64	0.57	16794.45	0.23	55
56	64	0.57	11437.45	0.16	56
57	60	0.53	38199.28	0.52	57
58	64	0.57	12608.68	0.17	58
59	22	0.19	10345.62	0.14	59
60	57	0.50	76104.08	1.03	60
61	76	0.67	46692.85	0.63	61
62	56	0.50	12355.00	0.17	62
64	43	0.38	28357.79	0.39	64
66	88	0.78	54484.59	0.74	66
67	110	0.97	74798.87	1.02	67
68	69	0.61	6454.72	0.09	68
69	56	0.50	33237.91	0.45	69
73	73	0.65	31494.84	0.43	73
74	89	0.79	3788.51	0.05	74
75	47	0.42	31780.12	0.43	75
76	59	0.52	7743.00	0.11	76
77	58	0.51	7026.30	0.10	77
78	54	0.48	21068.85	0.29	78
79	79	0.70	61318.44	0.83	79
83	63	0.56	13411.19	0.18	83
86	71	0.63	38788.22	0.53	86
89	78	0.69	137857.20	1.87	89
91	65	0.58	101435.50	1.38	91
92	58	0.51	10896.00	0.15	92
94	68	0.60	8129.04	0.11	94
95	99	0.88	39606.95	0.54	95
96	64	0.57	16907.00	0.23	96
98	55	0.49	34762.28	0.47	98
100	61	0.54	21163.59	0.29	100
101	52	0.46	9650.00	0.13	101
103	55	0.49	12152.15	0.17	103
104	44	0.39	18657.13	0.25	104
105	48	0.42	44238.26	0.60	105
108	49	0.43	52663.20	0.72	108
109	91	0.81	89291.89	1.21	109
110	66	0.58	130695.00	1.77	110
112	74	0.65	8069.39	0.11	112
113	64	0.57	8281.14	0.11	113
117	71	0.63	70787.79	0.96	117
118	60	0.53	11909.07	0.16	118
119	74	0.65	12942.02	0.18	119
120	81	0.72	57995.97	0.79	120
121	64	0.57	18978.00	0.26	121
122	56	0.50	16121.98	0.22	122
123	122	1.08	113883.60	1.55	123
124	138	1.22	173390.80	2.35	124
125	107	0.95	139473.70	1.89	125
126	64	0.57	41612.20	0.57	126

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127	60	0.53	21216.78	0.29	127
128	64	0.57	8507.61	0.12	128
129	59	0.52	6280.10	0.09	129
131	38	0.34	8468.23	0.11	131
231	73	0.65	10666.17	0.14	231
248	73	0.65	6041.64	0.08	248
252	69	0.61	16816.63	0.23	252
280	83	0.73	18717.61	0.25	280
287	21	0.19	10002.62	0.14	287
306	61	0.54	8911.00	0.12	306
310	76	0.67	5310.00	0.07	310
326	22	0.19	13150.65	0.18	326
330	28	0.25	25271.63	0.34	330
364	49	0.43	5256.99	0.07	364
366	71	0.63	15395.75	0.21	366
378	68	0.60	13899.00	0.19	378
385	60	0.53	15398.83	0.21	385
387	50	0.44	9475.39	0.13	387
405	62	0.55	8247.02	0.11	405
407	58	0.51	8971.66	0.12	407
508	98	0.87	16044.00	0.22	508
606	48	0.42	16953.42	0.23	606
607	47	0.42	29863.08	0.41	607
609	26	0.23	29532.73	0.40	609
612	44	0.39	20880.08	0.28	612
620	66	0.58	11399.40	0.15	620
621	44	0.39	19306.55	0.26	621
622	78	0.69	25692.67	0.35	622
633	65	0.58	16268.21	0.22	633
640	23	0.20	6665.45	0.09	640
804	38	0.34	12430.16	0.17	804
805	55	0.49	8671.61	0.12	805
806	51	0.45	14508.37	0.20	806
6215	65	0.58	9328.00	0.13	6215
7139	68	0.60	12872.80	0.17	7139
9102	48	0.42	32187.83	0.44	9102
9104	27	0.24	22128.48	0.30	9104
9202	39	0.35	14615.73	0.20	9202
9204	23	0.20	12294.74	0.17	9204
9302	71	0.63	36461.50	0.50	9302
9304	23	0.20	14748.50	0.20	9304
9401	2	0.02	290.92	0.00	9401
9402	23	0.20	10543.95	0.14	9402
9403	37	0.33	16204.32	0.22	9403
9404	1	0.01	165.20	0.00	9404
9501	1	0.01	145.46	0.00	9501
9502	49	0.43	17201.80	0.23	9502
9504	2	0.02	175.23	0.00	9504
9603	3	0.03	1035.44	0.01	9603
9604	7	0.06	3293.02	0.04	9604
9901	979	8.66	1104263.00	14.99	9901
9902	998	8.83	1197487.00	16.26	9902
9903	924	8.18	882224.40	11.98	9903
9904	530	4.69	181169.70	2.46	9904

POSTCELL - Poststratification cell for new weights					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
9001	23	0.20	24925.00	0.34	9001
9002	16	0.14	24960.00	0.34	9002
9003	24	0.21	25318.00	0.34	9003
10001	61	0.54	7659.65	0.10	10001
10003	58	0.51	13362.44	0.18	10003
10004	58	0.51	11894.00	0.16	10004
10005	30	0.27	19164.19	0.26	10005
10006	54	0.48	22789.97	0.31	10006
10008	49	0.43	10159.00	0.14	10008
10009	53	0.47	19779.65	0.27	10009
10010	53	0.47	16902.00	0.23	10010
10013	54	0.48	12386.00	0.17	10013
10014	80	0.71	30366.27	0.41	10014
10018	65	0.58	5851.66	0.08	10018
10019	67	0.59	5501.29	0.07	10019
10024	43	0.38	61619.34	0.84	10024
10026	54	0.48	5708.32	0.08	10026
10028	50	0.44	14089.14	0.19	10028
10029	47	0.42	71491.00	0.97	10029
10030	38	0.34	20116.49	0.27	10030
10032	46	0.41	41905.93	0.57	10032
10033	57	0.50	18919.08	0.26	10033
10037	85	0.75	24398.00	0.33	10037
10038	50	0.44	40626.93	0.55	10038
10039	50	0.44	42520.28	0.58	10039
10042	60	0.53	23349.00	0.32	10042
10043	62	0.55	11206.00	0.15	10043
10045	62	0.55	22449.00	0.30	10045
10046	72	0.64	10756.67	0.15	10046
10047	62	0.55	39059.03	0.53	10047
10048	37	0.33	41304.13	0.56	10048
10049	41	0.36	41301.11	0.56	10049
10051	55	0.49	13249.53	0.18	10051
10052	45	0.40	54383.00	0.74	10052
10053	62	0.55	8216.07	0.11	10053
10055	64	0.57	16794.45	0.23	10055
10056	64	0.57	11437.45	0.16	10056
10057	51	0.45	27553.97	0.37	10057
10058	64	0.57	12608.68	0.17	10058
10060	41	0.36	53551.58	0.73	10060
10061	61	0.54	26162.70	0.36	10061
10062	56	0.50	12355.00	0.17	10062
10064	38	0.34	15663.28	0.21	10064
10066	62	0.55	19070.73	0.26	10066
10067	79	0.70	31824.99	0.43	10067
10068	69	0.61	6454.72	0.09	10068
10069	56	0.50	33237.91	0.45	10069
10073	65	0.58	21083.06	0.29	10073
10074	89	0.79	3788.51	0.05	10074
10075	40	0.35	22541.95	0.31	10075

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10076	59	0.52	7743.00	0.11	10076
10077	58	0.51	7026.30	0.10	10077
10078	53	0.47	18755.00	0.25	10078
10079	57	0.50	30320.71	0.41	10079
10083	63	0.56	13411.19	0.18	10083
10086	58	0.51	21058.00	0.29	10086
10089	36	0.32	86035.00	1.17	10089
10091	36	0.32	58829.42	0.80	10091
10092	58	0.51	10896.00	0.15	10092
10094	68	0.60	8129.04	0.11	10094
10095	86	0.76	23416.00	0.32	10095
10096	64	0.57	16907.00	0.23	10096
10098	47	0.42	23180.86	0.31	10098
10100	61	0.54	21163.59	0.29	10100
10101	52	0.46	9650.00	0.13	10101
10103	55	0.49	12152.15	0.17	10103
10104	40	0.35	14195.27	0.19	10104
10105	31	0.27	21339.81	0.29	10105
10108	40	0.35	41560.00	0.56	10108
10109	59	0.52	32466.42	0.44	10109
10110	39	0.35	82840.19	1.12	10110
10112	74	0.65	8069.39	0.11	10112
10113	64	0.57	8281.14	0.11	10113
10118	60	0.53	11909.07	0.16	10118
10119	74	0.65	12942.02	0.18	10119
10120	54	0.48	22911.00	0.31	10120
10121	64	0.57	18978.00	0.26	10121
10122	55	0.49	14045.79	0.19	10122
10123	74	0.65	58136.00	0.79	10123
10124	53	0.47	81323.24	1.10	10124
10125	55	0.49	80508.00	1.09	10125
10126	50	0.44	29010.03	0.39	10126
10127	55	0.49	14634.70	0.20	10127
10128	64	0.57	8507.61	0.12	10128
10129	59	0.52	6280.10	0.09	10129
10131	38	0.34	8468.23	0.11	10131
10231	73	0.65	10666.17	0.14	10231
10248	73	0.65	6041.64	0.08	10248
10252	69	0.61	16816.63	0.23	10252
10280	83	0.73	18717.61	0.25	10280
10306	61	0.54	8911.00	0.12	10306
10310	76	0.67	5310.00	0.07	10310
10330	28	0.25	25271.63	0.34	10330
10364	49	0.43	5256.99	0.07	10364
10366	71	0.63	15395.75	0.21	10366
10378	68	0.60	13899.00	0.19	10378
10385	60	0.53	15398.83	0.21	10385
10387	50	0.44	9475.39	0.13	10387
10405	62	0.55	8247.02	0.11	10405
10407	58	0.51	8971.66	0.12	10407
10508	98	0.87	16044.00	0.22	10508
10606	48	0.42	16953.42	0.23	10606
10607	33	0.29	28134.38	0.38	10607
10609	26	0.23	29532.73	0.40	10609
10612	30	0.27	19147.90	0.26	10612
10620	56	0.50	8969.43	0.12	10620
10621	34	0.30	18281.68	0.25	10621

10622	67	0.59	24590.25	0.33	10622
10633	62	0.55	15899.00	0.22	10633
10804	38	0.34	12430.16	0.17	10804
10805	55	0.49	8671.61	0.12	10805
10806	51	0.45	14508.37	0.20	10806
11350	50	0.44	41979.64	0.57	11350
16215	65	0.58	9328.00	0.13	16215
17139	68	0.60	12872.80	0.17	17139
19001	239	2.12	162753.20	2.21	19001
19002	235	2.08	99561.59	1.35	19002
19003	247	2.19	133173.90	1.81	19003
19004	183	1.62	80555.05	1.09	19004
29001	298	2.64	303586.60	4.12	29001
29002	283	2.50	387369.70	5.26	29002
29003	309	2.73	224542.50	3.05	29003
29004	112	0.99	3895.80	0.05	29004
39001	635	5.62	606629.60	8.24	39001
39002	584	5.17	461002.40	6.26	39002
39003	603	5.34	412240.30	5.60	39003
39004	387	3.43	58597.61	0.80	39004
69001	276	2.44	600938.10	8.16	69001
69002	261	2.31	685349.00	9.31	69002
69003	250	2.21	582057.90	7.90	69003

FWRWT1 - Replicated/Jackknife quarterly weight 1					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
0.000 -- 90.020	1130	10.00	180408.90	2.45	Minimum to 10th Percentile
90.700 -- 158.198	1711	15.14	214978.70	2.92	>10th to 25th Percentile
158.734 -- 345.894	2813	24.90	664290.30	9.02	>25th to 50th Percentile
346.709 -- 803.475	2819	24.95	1567605.00	21.28	>50th to 75th Percentile
804.580 -- 1892.934	1712	15.15	1879893.00	25.53	>75th to 90th Percentile
1894.262 -- 8619.585	1114	9.86	2857695.00	38.80	>90th to 100th Percentile

FWRWT2 - Replicated/Jackknife quarterly weight 2					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
0.000 -- 91.017	1141	10.10	164309.80	2.23	Minimum to 10th Percentile
91.339 -- 160.295	1699	15.04	215507.20	2.93	>10th to 25th Percentile
160.524 -- 349.422	2818	24.94	670181.80	9.10	>25th to 50th Percentile
349.686 -- 801.465	2817	24.93	1575154.00	21.39	>50th to 75th Percentile
801.718 -- 1867.214	1696	15.01	1859086.00	25.24	>75th to 90th Percentile
1876.331 -- 8614.113	1128	9.98	2880632.00	39.11	>90th to 100th Percentile

FWRWT3 - Replicated/Jackknife quarterly weight 3						
Value	Unweighted		Weighted		Formatted Value	
	Count	Percent	Count	Percent		
0.000 -- 90.390	1132	10.02	172817.30	2.35	Minimum to 10th Percentile	
91.041 -- 158.356	1697	15.02	213787.40	2.90	>10th to 25th Percentile	
158.503 -- 347.784	2826	25.01	669011.20	9.08	>25th to 50th Percentile	
348.742 -- 801.364	2817	24.93	1572840.00	21.36	>50th to 75th Percentile	
801.915 -- 1861.284	1699	15.04	1860783.00	25.27	>75th to 90th Percentile	
1864.987 -- 8675.623	1128	9.98	2875632.00	39.05	>90th to 100th Percentile	

FWRWT4 - Replicated/Jackknife quarterly weight 4						
Value	Unweighted		Weighted		Formatted Value	
	Count	Percent	Count	Percent		
0.000 -- 90.566	1136	10.05	189296.90	2.57	Minimum to 10th Percentile	
90.903 -- 157.342	1685	14.91	211847.10	2.88	>10th to 25th Percentile	
157.514 -- 345.557	2831	25.06	667417.10	9.06	>25th to 50th Percentile	
346.616 -- 802.542	2692	23.83	1464420.00	19.88	>50th to 75th Percentile	
803.919 -- 1856.097	1828	16.18	1956117.00	26.56	>75th to 90th Percentile	
1859.705 -- 9549.858	1127	9.97	2875773.00	39.05	>90th to 100th Percentile	

FWRWT5 - Replicated/Jackknife quarterly weight 5						
Value	Unweighted		Weighted		Formatted Value	
	Count	Percent	Count	Percent		
0.000 -- 90.884	1144	10.12	187711.60	2.55	Minimum to 10th Percentile	
91.431 -- 157.372	1689	14.95	212418.10	2.88	>10th to 25th Percentile	
157.595 -- 346.261	2830	25.05	667993.70	9.07	>25th to 50th Percentile	
346.669 -- 798.451	2805	24.83	1558676.00	21.16	>50th to 75th Percentile	
798.645 -- 1873.809	1702	15.06	1857643.00	25.22	>75th to 90th Percentile	
1881.893 -- 8938.638	1129	9.99	2880429.00	39.11	>90th to 100th Percentile	

FWRWT6 - Replicated/Jackknife quarterly weight 6						
Value	Unweighted		Weighted		Formatted Value	
	Count	Percent	Count	Percent		
0.000 -- 90.256	1141	10.10	177701.20	2.41	Minimum to 10th Percentile	
91.132 -- 158.493	1692	14.97	213849.50	2.90	>10th to 25th Percentile	
158.616 -- 350.354	2819	24.95	668080.20	9.07	>25th to 50th Percentile	
350.758 -- 804.932	2821	24.97	1572984.00	21.36	>50th to 75th Percentile	
809.864 -- 1847.403	1698	15.03	1857124.00	25.22	>75th to 90th Percentile	
1862.764 -- 8762.327	1128	9.98	2875132.00	39.04	>90th to 100th Percentile	

FWRWT7 - Replicated/Jackknife quarterly weight 7						
Value	Unweighted		Weighted		Formatted Value	
	Count	Percent	Count	Percent		
0.000 -- 92.550	1146	10.14	172951.30	2.35	Minimum to 10th Percentile	
92.715 -- 159.365	1678	14.85	211886.30	2.88	>10th to 25th Percentile	
159.503 -- 346.567	2834	25.08	669510.30	9.09	>25th to 50th Percentile	
346.789 -- 808.878	2815	24.91	1565822.00	21.26	>50th to 75th Percentile	
812.775 -- 1884.690	1710	15.13	1883705.00	25.58	>75th to 90th Percentile	
1894.660 -- 9115.570	1116	9.88	2860996.00	38.85	>90th to 100th Percentile	

FWRWT8 - Replicated/Jackknife quarterly weight 8						
Value	Unweighted		Weighted		Formatted Value	
	Count	Percent	Count	Percent		
0.000 -- 91.233	1149	10.17	169447.40	2.30	Minimum to 10th Percentile	
91.760 -- 157.325	1665	14.74	210027.90	2.85	>10th to 25th Percentile	
157.517 -- 348.214	2839	25.13	671078.60	9.11	>25th to 50th Percentile	
348.872 -- 807.318	2836	25.10	1584903.00	21.52	>50th to 75th Percentile	
808.208 -- 1869.898	1696	15.01	1874117.00	25.45	>75th to 90th Percentile	
1874.148 -- 8737.455	1114	9.86	2855297.00	38.77	>90th to 100th Percentile	

FWRWT9 - Replicated/Jackknife quarterly weight 9						
Value	Unweighted		Weighted		Formatted Value	
	Count	Percent	Count	Percent		
0.000 -- 92.336	1142	10.11	160634.50	2.18	Minimum to 10th Percentile	
92.729 -- 159.454	1689	14.95	214619.80	2.91	>10th to 25th Percentile	
159.567 -- 350.133	2825	25.00	673227.30	9.14	>25th to 50th Percentile	
351.054 -- 816.425	2828	25.03	1584911.00	21.52	>50th to 75th Percentile	
818.674 -- 1887.144	1702	15.06	1880960.00	25.54	>75th to 90th Percentile	
1901.323 -- 8764.092	1113	9.85	2850519.00	38.70	>90th to 100th Percentile	

FWRWT10 - Replicated/Jackknife quarterly weight 10						
Value	Unweighted		Weighted		Formatted Value	
	Count	Percent	Count	Percent		
0.000 -- 91.490	1148	10.16	175572.10	2.38	Minimum to 10th Percentile	
91.631 -- 159.473	1687	14.93	213387.70	2.90	>10th to 25th Percentile	
159.502 -- 348.109	2817	24.93	667090.10	9.06	>25th to 50th Percentile	
348.428 -- 802.072	2810	24.87	1562698.00	21.22	>50th to 75th Percentile	
803.528 -- 1858.984	1709	15.13	1865787.00	25.33	>75th to 90th Percentile	
1889.500 -- 8872.627	1128	9.98	2880337.00	39.11	>90th to 100th Percentile	

FWRWT11 - Replicated/Jackknife quarterly weight 11						
Value	Unweighted		Weighted		Formatted Value	
	Count	Percent	Count	Percent		
0.000 -- 91.304	1146	10.14	175620.40	2.38	Minimum to 10th Percentile	
91.552 -- 159.523	1678	14.85	211982.50	2.88	>10th to 25th Percentile	
160.937 -- 348.268	2826	25.01	667752.50	9.07	>25th to 50th Percentile	
349.206 -- 808.345	2821	24.97	1569657.00	21.31	>50th to 75th Percentile	
808.932 -- 1875.398	1700	15.05	1862351.00	25.29	>75th to 90th Percentile	
1877.004 -- 8682.272	1128	9.98	2877508.00	39.07	>90th to 100th Percentile	

FWRWT12 - Replicated/Jackknife quarterly weight 12						
Value	Unweighted		Weighted		Formatted Value	
	Count	Percent	Count	Percent		
0.000 -- 91.222	1147	10.15	187336.60	2.54	Minimum to 10th Percentile	
91.366 -- 158.454	1678	14.85	212103.60	2.88	>10th to 25th Percentile	
158.864 -- 347.557	2825	25.00	668230.10	9.07	>25th to 50th Percentile	
348.212 -- 807.783	2824	24.99	1568263.00	21.29	>50th to 75th Percentile	
809.624 -- 1890.770	1696	15.01	1853606.00	25.17	>75th to 90th Percentile	
1892.382 -- 8909.712	1129	9.99	2875332.00	39.04	>90th to 100th Percentile	

FWRWT13 - Replicated/Jackknife quarterly weight 13						
Value	Unweighted		Weighted		Formatted Value	
	Count	Percent	Count	Percent		
0.000 -- 90.255	1130	10.00	172863.80	2.35	Minimum to 10th Percentile	
90.814 -- 158.262	1693	14.98	213984.10	2.91	>10th to 25th Percentile	
158.581 -- 348.835	2832	25.06	670971.70	9.11	>25th to 50th Percentile	
349.347 -- 802.386	2817	24.93	1569760.00	21.31	>50th to 75th Percentile	
802.765 -- 1881.141	1700	15.05	1859262.00	25.25	>75th to 90th Percentile	
1885.769 -- 8731.573	1127	9.97	2878029.00	39.08	>90th to 100th Percentile	

FWRWT14 - Replicated/Jackknife quarterly weight 14						
Value	Unweighted		Weighted		Formatted Value	
	Count	Percent	Count	Percent		
0.000 -- 89.700	1134	10.04	185333.60	2.52	Minimum to 10th Percentile	
90.170 -- 158.262	1680	14.87	211476.60	2.87	>10th to 25th Percentile	
158.586 -- 344.707	2840	25.13	670725.20	9.11	>25th to 50th Percentile	
345.218 -- 799.043	2820	24.96	1568856.00	21.30	>50th to 75th Percentile	
800.605 -- 1874.283	1698	15.03	1852336.00	25.15	>75th to 90th Percentile	
1875.019 -- 8696.293	1127	9.97	2876144.00	39.05	>90th to 100th Percentile	

FWRWT15 - Replicated/Jackknife quarterly weight 15						
Value	Unweighted		Weighted		Formatted Value	
	Count	Percent	Count	Percent		
0.000 -- 90.892	1147	10.15	180730.70	2.45	Minimum to 10th Percentile	
91.202 -- 159.367	1694	14.99	214626.40	2.91	>10th to 25th Percentile	
159.542 -- 346.591	2815	24.91	666818.90	9.05	>25th to 50th Percentile	
347.748 -- 803.135	2819	24.95	1568704.00	21.30	>50th to 75th Percentile	
803.618 -- 1870.038	1695	15.00	1852170.00	25.15	>75th to 90th Percentile	
1875.058 -- 8700.034	1129	9.99	2881821.00	39.13	>90th to 100th Percentile	

FWRWT16 - Replicated/Jackknife quarterly weight 16						
Value	Unweighted		Weighted		Formatted Value	
	Count	Percent	Count	Percent		
0.000 -- 90.310	1150	10.18	177143.90	2.41	Minimum to 10th Percentile	
90.883 -- 159.401	1668	14.76	210208.10	2.85	>10th to 25th Percentile	
159.759 -- 346.814	2834	25.08	669427.90	9.09	>25th to 50th Percentile	
347.104 -- 802.335	2822	24.98	1572659.00	21.35	>50th to 75th Percentile	
803.580 -- 1871.502	1696	15.01	1856201.00	25.20	>75th to 90th Percentile	
1875.896 -- 8706.991	1129	9.99	2879232.00	39.09	>90th to 100th Percentile	

FWRWT17 - Replicated/Jackknife quarterly weight 17						
Value	Unweighted		Weighted		Formatted Value	
	Count	Percent	Count	Percent		
0.000 -- 91.399	1148	10.16	181957.90	2.47	Minimum to 10th Percentile	
91.704 -- 158.438	1647	14.58	206977.50	2.81	>10th to 25th Percentile	
158.505 -- 352.679	2866	25.37	675909.00	9.18	>25th to 50th Percentile	
353.285 -- 805.245	2814	24.90	1569390.00	21.31	>50th to 75th Percentile	
809.210 -- 1872.254	1712	15.15	1880064.00	25.53	>75th to 90th Percentile	
1879.207 -- 8678.144	1112	9.84	2850573.00	38.70	>90th to 100th Percentile	

FWRWT18 - Replicated/Jackknife quarterly weight 18					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
0.000 -- 90.960	1151	10.19	176628.20	2.40	Minimum to 10th Percentile
91.258 -- 158.250	1662	14.71	209771.40	2.85	>10th to 25th Percentile
158.569 -- 347.216	2843	25.16	670494.70	9.10	>25th to 50th Percentile
347.731 -- 801.255	2817	24.93	1567552.00	21.28	>50th to 75th Percentile
801.643 -- 1889.021	1698	15.03	1857857.00	25.23	>75th to 90th Percentile
1890.342 -- 8712.880	1128	9.98	2882568.00	39.14	>90th to 100th Percentile

FWRWT19 - Replicated/Jackknife quarterly weight 19					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
0.000 -- 90.775	1138	10.07	174405.60	2.37	Minimum to 10th Percentile
91.002 -- 158.471	1695	15.00	213689.00	2.90	>10th to 25th Percentile
158.869 -- 349.521	2835	25.09	672577.50	9.13	>25th to 50th Percentile
350.143 -- 806.460	2807	24.84	1566623.00	21.27	>50th to 75th Percentile
807.967 -- 1880.778	1695	15.00	1856127.00	25.20	>75th to 90th Percentile
1884.630 -- 8718.672	1129	9.99	2881450.00	39.12	>90th to 100th Percentile

FWRWT20 - Replicated/Jackknife quarterly weight 20					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
0.000 -- 90.057	1140	10.09	196247.70	2.66	Minimum to 10th Percentile
90.715 -- 159.447	1675	14.82	210467.30	2.86	>10th to 25th Percentile
159.540 -- 348.799	2837	25.11	665904.50	9.04	>25th to 50th Percentile
350.038 -- 806.497	2823	24.98	1567659.00	21.29	>50th to 75th Percentile
808.161 -- 1850.954	1697	15.02	1848918.00	25.10	>75th to 90th Percentile
1853.491 -- 8748.012	1127	9.97	2875675.00	39.05	>90th to 100th Percentile

FWRWT21 - Replicated/Jackknife quarterly weight 21						
Value	Unweighted		Weighted		Formatted Value	
	Count	Percent	Count	Percent		
0.000 -- 91.705	1135	10.05	169877.70	2.31	Minimum to 10th Percentile	
92.336 -- 157.361	1683	14.90	212510.50	2.89	>10th to 25th Percentile	
157.622 -- 347.850	2832	25.06	670223.40	9.10	>25th to 50th Percentile	
349.871 -- 809.273	2824	24.99	1575486.00	21.39	>50th to 75th Percentile	
809.733 -- 1873.018	1700	15.05	1867319.00	25.35	>75th to 90th Percentile	
1875.554 -- 8590.519	1125	9.96	2869454.00	38.96	>90th to 100th Percentile	

FWRWT22 - Replicated/Jackknife quarterly weight 22						
Value	Unweighted		Weighted		Formatted Value	
	Count	Percent	Count	Percent		
0.000 -- 90.899	1167	10.33	195424.40	2.65	Minimum to 10th Percentile	
91.049 -- 157.379	1655	14.65	208893.00	2.84	>10th to 25th Percentile	
157.642 -- 345.073	2831	25.06	666678.70	9.05	>25th to 50th Percentile	
345.580 -- 802.204	2821	24.97	1564741.00	21.25	>50th to 75th Percentile	
802.624 -- 1851.775	1696	15.01	1847498.00	25.09	>75th to 90th Percentile	
1856.790 -- 8694.104	1129	9.99	2881636.00	39.13	>90th to 100th Percentile	

FWRWT23 - Replicated/Jackknife quarterly weight 23						
Value	Unweighted		Weighted		Formatted Value	
	Count	Percent	Count	Percent		
0.000 -- 91.024	1162	10.28	173969.40	2.36	Minimum to 10th Percentile	
91.319 -- 159.447	1659	14.68	209176.60	2.84	>10th to 25th Percentile	
159.567 -- 346.311	2838	25.12	669188.20	9.09	>25th to 50th Percentile	
348.572 -- 806.578	2814	24.90	1566894.00	21.28	>50th to 75th Percentile	
807.754 -- 1871.343	1703	15.07	1871796.00	25.42	>75th to 90th Percentile	
1872.515 -- 8762.146	1123	9.94	2873847.00	39.02	>90th to 100th Percentile	

FWRWT24 - Replicated/Jackknife quarterly weight 24						
Value	Unweighted		Weighted		Formatted Value	
	Count	Percent	Count	Percent		
0.000 -- 90.512	1136	10.05	173903.30	2.36	Minimum to 10th Percentile	
90.919 -- 158.458	1689	14.95	213263.80	2.90	>10th to 25th Percentile	
158.684 -- 351.333	2842	25.15	673817.60	9.15	>25th to 50th Percentile	
351.412 -- 807.235	2805	24.83	1564977.00	21.25	>50th to 75th Percentile	
808.691 -- 1878.285	1701	15.05	1862311.00	25.29	>75th to 90th Percentile	
1886.687 -- 8602.831	1126	9.97	2876599.00	39.06	>90th to 100th Percentile	

FWRWT25 - Replicated/Jackknife quarterly weight 25						
Value	Unweighted		Weighted		Formatted Value	
	Count	Percent	Count	Percent		
0.000 -- 90.269	1150	10.18	194827.90	2.65	Minimum to 10th Percentile	
90.498 -- 158.317	1675	14.82	211451.00	2.87	>10th to 25th Percentile	
158.648 -- 349.765	2833	25.07	670574.20	9.11	>25th to 50th Percentile	
350.371 -- 807.477	2813	24.90	1567913.00	21.29	>50th to 75th Percentile	
807.822 -- 1894.100	1700	15.05	1854745.00	25.18	>75th to 90th Percentile	
1905.948 -- 9205.956	1128	9.98	2865360.00	38.91	>90th to 100th Percentile	

FWRWT26 - Replicated/Jackknife quarterly weight 26						
Value	Unweighted		Weighted		Formatted Value	
	Count	Percent	Count	Percent		
0.000 -- 90.695	1153	10.20	186168.20	2.53	Minimum to 10th Percentile	
91.187 -- 157.402	1660	14.69	208968.10	2.84	>10th to 25th Percentile	
157.509 -- 347.953	2840	25.13	668690.80	9.08	>25th to 50th Percentile	
349.004 -- 805.003	2823	24.98	1570163.00	21.32	>50th to 75th Percentile	
807.411 -- 1875.896	1694	14.99	1853256.00	25.16	>75th to 90th Percentile	
1878.645 -- 9753.544	1129	9.99	2877625.00	39.07	>90th to 100th Percentile	

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

Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
0.000 -- 90.539	1135	10.05	192294.20	2.61	Minimum to 10th Percentile
90.730 -- 159.416	1699	15.04	213689.90	2.90	>10th to 25th Percentile
159.752 -- 346.797	2825	25.00	668291.60	9.07	>25th to 50th Percentile
347.045 -- 802.581	2813	24.90	1564782.00	21.25	>50th to 75th Percentile
803.718 -- 1847.488	1698	15.03	1851149.00	25.13	>75th to 90th Percentile
1853.624 -- 9171.699	1129	9.99	2874665.00	39.03	>90th to 100th Percentile

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

Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
0.000 -- 89.867	1137	10.06	178087.60	2.42	Minimum to 10th Percentile
90.144 -- 160.029	1681	14.88	211317.50	2.87	>10th to 25th Percentile
160.537 -- 348.398	2840	25.13	669443.30	9.09	>25th to 50th Percentile
349.976 -- 807.715	2816	24.92	1566682.00	21.27	>50th to 75th Percentile
808.569 -- 1865.566	1711	15.14	1883250.00	25.57	>75th to 90th Percentile
1868.894 -- 8707.945	1114	9.86	2856091.00	38.78	>90th to 100th Percentile

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

Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
0.000 -- 90.981	1135	10.05	197427.70	2.68	Minimum to 10th Percentile
91.121 -- 157.445	1681	14.88	211088.80	2.87	>10th to 25th Percentile
157.840 -- 347.815	2842	25.15	670900.50	9.11	>25th to 50th Percentile
348.814 -- 810.351	2820	24.96	1568723.00	21.30	>50th to 75th Percentile
810.687 -- 1890.594	1710	15.13	1877621.00	25.49	>75th to 90th Percentile
1896.289 -- 8914.127	1111	9.83	2839110.00	38.55	>90th to 100th Percentile

FWRWT30 - Replicated/Jackknife quarterly weight 30						
Value	Unweighted		Weighted		Formatted Value	
	Count	Percent	Count	Percent		
0.000 -- 90.019	1151	10.19	193014.80	2.62	Minimum to 10th Percentile	
90.169 -- 158.289	1691	14.97	213095.00	2.89	>10th to 25th Percentile	
158.675 -- 344.582	2812	24.89	664133.70	9.02	>25th to 50th Percentile	
345.938 -- 802.267	2819	24.95	1565502.00	21.26	>50th to 75th Percentile	
803.704 -- 1855.671	1698	15.03	1850922.00	25.13	>75th to 90th Percentile	
1860.202 -- 8765.958	1128	9.98	2878203.00	39.08	>90th to 100th Percentile	

FWRWT31 - Replicated/Jackknife quarterly weight 31						
Value	Unweighted		Weighted		Formatted Value	
	Count	Percent	Count	Percent		
0.000 -- 91.465	1137	10.06	164802.80	2.24	Minimum to 10th Percentile	
91.786 -- 159.344	1685	14.91	212521.20	2.89	>10th to 25th Percentile	
159.575 -- 349.581	2837	25.11	671477.90	9.12	>25th to 50th Percentile	
349.754 -- 806.391	2816	24.92	1571985.00	21.34	>50th to 75th Percentile	
808.887 -- 1881.599	1695	15.00	1858302.00	25.23	>75th to 90th Percentile	
1885.463 -- 8676.347	1129	9.99	2885783.00	39.18	>90th to 100th Percentile	

FWRWT32 - Replicated/Jackknife quarterly weight 32						
Value	Unweighted		Weighted		Formatted Value	
	Count	Percent	Count	Percent		
0.000 -- 92.295	1144	10.12	177413.40	2.41	Minimum to 10th Percentile	
92.646 -- 158.264	1668	14.76	209299.00	2.84	>10th to 25th Percentile	
158.504 -- 346.322	2840	25.13	668998.60	9.08	>25th to 50th Percentile	
347.753 -- 798.402	2828	25.03	1573118.00	21.36	>50th to 75th Percentile	
799.149 -- 1886.039	1691	14.97	1853136.00	25.16	>75th to 90th Percentile	
1890.155 -- 8638.464	1128	9.98	2882906.00	39.14	>90th to 100th Percentile	

FWRWT33 - Replicated/Jackknife quarterly weight 33						
Value	Unweighted		Weighted		Formatted Value	
	Count	Percent	Count	Percent		
0.000 -- 91.012	1146	10.14	201823.70	2.74	Minimum to 10th Percentile	
91.596 -- 160.493	1722	15.24	218183.60	2.96	>10th to 25th Percentile	
161.135 -- 349.270	2795	24.74	664000.50	9.02	>25th to 50th Percentile	
349.714 -- 810.177	2812	24.89	1568081.00	21.29	>50th to 75th Percentile	
811.651 -- 1867.540	1695	15.00	1848924.00	25.10	>75th to 90th Percentile	
1874.925 -- 9065.574	1129	9.99	2863859.00	38.89	>90th to 100th Percentile	

FWRWT34 - Replicated/Jackknife quarterly weight 34						
Value	Unweighted		Weighted		Formatted Value	
	Count	Percent	Count	Percent		
0.000 -- 90.719	1134	10.04	183617.30	2.49	Minimum to 10th Percentile	
90.989 -- 159.101	1673	14.81	210149.20	2.85	>10th to 25th Percentile	
159.687 -- 347.413	2856	25.28	674631.30	9.16	>25th to 50th Percentile	
347.739 -- 799.452	2803	24.81	1562059.00	21.21	>50th to 75th Percentile	
799.650 -- 1861.679	1705	15.09	1858766.00	25.24	>75th to 90th Percentile	
1864.803 -- 8567.183	1128	9.98	2875649.00	39.05	>90th to 100th Percentile	

FWRWT35 - Replicated/Jackknife quarterly weight 35						
Value	Unweighted		Weighted		Formatted Value	
	Count	Percent	Count	Percent		
0.000 -- 89.877	1134	10.04	169146.70	2.30	Minimum to 10th Percentile	
90.426 -- 158.363	1689	14.95	212680.00	2.89	>10th to 25th Percentile	
158.675 -- 347.214	2828	25.03	668207.60	9.07	>25th to 50th Percentile	
347.907 -- 806.439	2830	25.05	1577163.00	21.41	>50th to 75th Percentile	
806.631 -- 1865.827	1700	15.05	1875598.00	25.47	>75th to 90th Percentile	
1879.680 -- 8687.829	1118	9.89	2862076.00	38.86	>90th to 100th Percentile	

FWRWT36 - Replicated/Jackknife quarterly weight 36						
Value	Unweighted		Weighted		Formatted Value	
	Count	Percent	Count	Percent		
0.000 -- 91.934	1150	10.18	164761.80	2.24	Minimum to 10th Percentile	
92.316 -- 158.461	1665	14.74	211478.10	2.87	>10th to 25th Percentile	
158.556 -- 352.234	2842	25.15	673429.60	9.14	>25th to 50th Percentile	
352.566 -- 806.048	2819	24.95	1573858.00	21.37	>50th to 75th Percentile	
806.808 -- 1871.370	1694	14.99	1856497.00	25.21	>75th to 90th Percentile	
1873.540 -- 8479.204	1129	9.99	2884847.00	39.17	>90th to 100th Percentile	

FWRWT37 - Replicated/Jackknife quarterly weight 37						
Value	Unweighted		Weighted		Formatted Value	
	Count	Percent	Count	Percent		
0.000 -- 90.212	1140	10.09	175736.10	2.39	Minimum to 10th Percentile	
90.551 -- 158.456	1680	14.87	211954.00	2.88	>10th to 25th Percentile	
158.525 -- 349.618	2833	25.07	669390.70	9.09	>25th to 50th Percentile	
351.034 -- 813.334	2831	25.06	1580965.00	21.47	>50th to 75th Percentile	
816.573 -- 1844.002	1686	14.92	1845711.00	25.06	>75th to 90th Percentile	
1846.580 -- 8536.614	1129	9.99	2881115.00	39.12	>90th to 100th Percentile	

FWRWT38 - Replicated/Jackknife quarterly weight 38						
Value	Unweighted		Weighted		Formatted Value	
	Count	Percent	Count	Percent		
0.000 -- 90.148	1140	10.09	186299.10	2.53	Minimum to 10th Percentile	
90.815 -- 159.437	1696	15.01	214029.60	2.91	>10th to 25th Percentile	
159.702 -- 345.866	2817	24.93	666812.80	9.05	>25th to 50th Percentile	
346.526 -- 799.983	2818	24.94	1568883.00	21.30	>50th to 75th Percentile	
801.565 -- 1867.281	1699	15.04	1853205.00	25.16	>75th to 90th Percentile	
1873.404 -- 8634.753	1129	9.99	2875642.00	39.05	>90th to 100th Percentile	

FWRWT39 - Replicated/Jackknife quarterly weight 39						
Value	Unweighted		Weighted		Formatted Value	
	Count	Percent	Count	Percent		
0.000 -- 90.523	1152	10.20	186530.40	2.53	Minimum to 10th Percentile	
90.868 -- 159.341	1682	14.89	212111.90	2.88	>10th to 25th Percentile	
159.610 -- 348.666	2816	24.92	663412.20	9.01	>25th to 50th Percentile	
350.524 -- 800.417	2831	25.06	1576438.00	21.40	>50th to 75th Percentile	
800.552 -- 1873.835	1689	14.95	1845850.00	25.06	>75th to 90th Percentile	
1876.881 -- 8806.438	1129	9.99	2880529.00	39.11	>90th to 100th Percentile	

FWRWT40 - Replicated/Jackknife quarterly weight 40						
Value	Unweighted		Weighted		Formatted Value	
	Count	Percent	Count	Percent		
0.000 -- 91.099	1141	10.10	200212.70	2.72	Minimum to 10th Percentile	
91.739 -- 159.465	1686	14.92	212660.40	2.89	>10th to 25th Percentile	
159.844 -- 347.186	2830	25.05	668381.60	9.08	>25th to 50th Percentile	
348.522 -- 808.188	2822	24.98	1572223.00	21.35	>50th to 75th Percentile	
808.528 -- 1863.365	1692	14.97	1846072.00	25.07	>75th to 90th Percentile	
1866.656 -- 9153.346	1128	9.98	2865322.00	38.91	>90th to 100th Percentile	

FWRWT41 - Replicated/Jackknife quarterly weight 41						
Value	Unweighted		Weighted		Formatted Value	
	Count	Percent	Count	Percent		
0.000 -- 92.086	1152	10.20	176169.60	2.39	Minimum to 10th Percentile	
92.493 -- 159.453	1680	14.87	213488.20	2.90	>10th to 25th Percentile	
159.545 -- 348.048	2819	24.95	669216.20	9.09	>25th to 50th Percentile	
349.255 -- 797.245	2814	24.90	1568241.00	21.29	>50th to 75th Percentile	
798.775 -- 1861.979	1705	15.09	1862990.00	25.30	>75th to 90th Percentile	
1868.153 -- 9120.010	1129	9.99	2874765.00	39.03	>90th to 100th Percentile	

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

Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
0.000 -- 90.613	1151	10.19	197061.60	2.68	Minimum to 10th Percentile
90.821 -- 159.423	1686	14.92	213577.60	2.90	>10th to 25th Percentile
159.622 -- 345.908	2816	24.92	666637.10	9.05	>25th to 50th Percentile
346.470 -- 798.995	2811	24.88	1562311.00	21.21	>50th to 75th Percentile
800.603 -- 1862.942	1707	15.11	1862813.00	25.29	>75th to 90th Percentile
1887.704 -- 8947.727	1128	9.98	2862471.00	38.87	>90th to 100th Percentile

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

Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
0.000 -- 89.282	1131	10.01	190690.00	2.59	Minimum to 10th Percentile
89.925 -- 159.316	1700	15.05	213542.60	2.90	>10th to 25th Percentile
159.538 -- 348.482	2820	24.96	664091.60	9.02	>25th to 50th Percentile
349.320 -- 804.177	2823	24.98	1566204.00	21.27	>50th to 75th Percentile
804.618 -- 1865.520	1696	15.01	1849752.00	25.12	>75th to 90th Percentile
1894.797 -- 8669.053	1129	9.99	2880590.00	39.11	>90th to 100th Percentile

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

Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
0.000 -- 90.670	1132	10.02	182592.40	2.48	Minimum to 10th Percentile
91.263 -- 158.381	1701	15.05	214807.80	2.92	>10th to 25th Percentile
158.547 -- 347.067	2823	24.98	668551.00	9.08	>25th to 50th Percentile
348.679 -- 802.343	2823	24.98	1574290.00	21.38	>50th to 75th Percentile
805.003 -- 1873.463	1691	14.97	1848443.00	25.10	>75th to 90th Percentile
1877.471 -- 8687.458	1129	9.99	2876187.00	39.05	>90th to 100th Percentile

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

Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
0.000 -- 91.835	1147	10.15	161299.90	2.19	Minimum to 10th Percentile
92.493 -- 159.460	1679	14.86	213181.90	2.89	>10th to 25th Percentile
159.737 -- 349.034	2827	25.02	670921.80	9.11	>25th to 50th Percentile
349.846 -- 799.263	2822	24.98	1575421.00	21.39	>50th to 75th Percentile
799.849 -- 1872.789	1715	15.18	1897131.00	25.76	>75th to 90th Percentile
1874.588 -- 8675.067	1109	9.82	2846916.00	38.66	>90th to 100th Percentile

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

Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
0.000 -- 91.803	1154	10.21	174063.00	2.36	Minimum to 10th Percentile
92.045 -- 159.369	1673	14.81	211477.90	2.87	>10th to 25th Percentile
159.501 -- 350.250	2831	25.06	669628.00	9.09	>25th to 50th Percentile
351.068 -- 803.458	2818	24.94	1572263.00	21.35	>50th to 75th Percentile
804.817 -- 1882.484	1697	15.02	1859179.00	25.24	>75th to 90th Percentile
1882.930 -- 8662.744	1126	9.97	2878260.00	39.08	>90th to 100th Percentile

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

Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
0.000 -- 91.825	1169	10.35	177276.30	2.41	Minimum to 10th Percentile
92.292 -- 159.399	1660	14.69	210953.40	2.86	>10th to 25th Percentile
159.750 -- 344.118	2823	24.98	667547.20	9.06	>25th to 50th Percentile
344.737 -- 808.676	2821	24.97	1572322.00	21.35	>50th to 75th Percentile
810.726 -- 1857.128	1711	15.14	1885076.00	25.60	>75th to 90th Percentile
1862.804 -- 8711.871	1115	9.87	2851696.00	38.72	>90th to 100th Percentile

FWRWT48 - Replicated/Jackknife quarterly weight 48						
Value	Unweighted		Weighted		Formatted Value	
	Count	Percent	Count	Percent		
0.000 -- 91.417	1155	10.22	173797.40	2.36	Minimum to 10th Percentile	
91.756 -- 158.316	1667	14.75	209859.20	2.85	>10th to 25th Percentile	
158.530 -- 350.024	2834	25.08	668301.70	9.07	>25th to 50th Percentile	
350.163 -- 802.027	2826	25.01	1576407.00	21.40	>50th to 75th Percentile	
803.619 -- 1886.420	1691	14.97	1858928.00	25.24	>75th to 90th Percentile	
1893.068 -- 8519.696	1126	9.97	2877578.00	39.07	>90th to 100th Percentile	

FWRWT49 - Replicated/Jackknife quarterly weight 49						
Value	Unweighted		Weighted		Formatted Value	
	Count	Percent	Count	Percent		
0.000 -- 89.668	1131	10.01	176711.70	2.40	Minimum to 10th Percentile	
90.473 -- 159.381	1687	14.93	211401.90	2.87	>10th to 25th Percentile	
159.724 -- 347.099	2841	25.14	670127.60	9.10	>25th to 50th Percentile	
347.829 -- 801.073	2814	24.90	1565748.00	21.26	>50th to 75th Percentile	
806.961 -- 1870.017	1714	15.17	1890162.00	25.66	>75th to 90th Percentile	
1871.786 -- 9094.491	1112	9.84	2850720.00	38.71	>90th to 100th Percentile	

FWRWT50 - Replicated/Jackknife quarterly weight 50						
Value	Unweighted		Weighted		Formatted Value	
	Count	Percent	Count	Percent		
0.000 -- 90.675	1147	10.15	194443.30	2.64	Minimum to 10th Percentile	
90.809 -- 157.482	1659	14.68	207666.50	2.82	>10th to 25th Percentile	
157.527 -- 349.091	2859	25.30	673325.70	9.14	>25th to 50th Percentile	
349.201 -- 808.235	2822	24.98	1573125.00	21.36	>50th to 75th Percentile	
809.815 -- 1881.273	1683	14.90	1841181.00	25.00	>75th to 90th Percentile	
1881.801 -- 9518.504	1129	9.99	2875129.00	39.04	>90th to 100th Percentile	

FWRWT51 - Replicated/Jackknife quarterly weight 51						
Value	Unweighted		Weighted		Formatted Value	
	Count	Percent	Count	Percent		
0.000 -- 90.709	1135	10.05	163058.30	2.21	Minimum to 10th Percentile	
91.888 -- 159.446	1691	14.97	213107.60	2.89	>10th to 25th Percentile	
159.510 -- 350.199	2836	25.10	672848.40	9.14	>25th to 50th Percentile	
350.885 -- 804.209	2814	24.90	1573598.00	21.37	>50th to 75th Percentile	
805.371 -- 1872.376	1712	15.15	1891924.00	25.69	>75th to 90th Percentile	
1880.538 -- 8675.990	1111	9.83	2850334.00	38.70	>90th to 100th Percentile	

FWRWT52 - Replicated/Jackknife quarterly weight 52						
Value	Unweighted		Weighted		Formatted Value	
	Count	Percent	Count	Percent		
0.000 -- 91.379	1141	10.10	166585.90	2.26	Minimum to 10th Percentile	
91.638 -- 158.437	1679	14.86	211871.60	2.88	>10th to 25th Percentile	
158.673 -- 351.029	2837	25.11	670871.00	9.11	>25th to 50th Percentile	
351.627 -- 798.099	2680	23.72	1463935.00	19.88	>50th to 75th Percentile	
798.797 -- 1852.886	1850	16.37	1998761.00	27.14	>75th to 90th Percentile	
1866.416 -- 8691.907	1112	9.84	2852847.00	38.74	>90th to 100th Percentile	

FWRWT53 - Replicated/Jackknife quarterly weight 53						
Value	Unweighted		Weighted		Formatted Value	
	Count	Percent	Count	Percent		
0.000 -- 91.563	1141	10.10	184707.90	2.51	Minimum to 10th Percentile	
92.038 -- 158.492	1678	14.85	212121.40	2.88	>10th to 25th Percentile	
158.511 -- 349.768	2835	25.09	671162.00	9.11	>25th to 50th Percentile	
350.342 -- 805.137	2694	23.84	1473172.00	20.00	>50th to 75th Percentile	
805.508 -- 1866.646	1824	16.14	1951684.00	26.50	>75th to 90th Percentile	
1868.252 -- 8685.844	1127	9.97	2872024.00	39.00	>90th to 100th Percentile	

FWRWT54 - Replicated/Jackknife quarterly weight 54						
Value	Unweighted		Weighted		Formatted Value	
	Count	Percent	Count	Percent		
0.000 -- 89.270	1141	10.10	186942.40	2.54	Minimum to 10th Percentile	
89.816 -- 157.358	1675	14.82	209594.10	2.85	>10th to 25th Percentile	
157.569 -- 348.039	2837	25.11	666685.70	9.05	>25th to 50th Percentile	
348.679 -- 808.070	2816	24.92	1566094.00	21.26	>50th to 75th Percentile	
808.727 -- 1871.618	1702	15.06	1859900.00	25.25	>75th to 90th Percentile	
1877.103 -- 8763.565	1128	9.98	2875655.00	39.05	>90th to 100th Percentile	

FWRWT55 - Replicated/Jackknife quarterly weight 55						
Value	Unweighted		Weighted		Formatted Value	
	Count	Percent	Count	Percent		
0.000 -- 92.366	1148	10.16	165564.80	2.25	Minimum to 10th Percentile	
92.570 -- 159.430	1686	14.92	214204.60	2.91	>10th to 25th Percentile	
159.952 -- 353.181	2816	24.92	669866.50	9.10	>25th to 50th Percentile	
353.887 -- 806.443	2834	25.08	1584913.00	21.52	>50th to 75th Percentile	
811.140 -- 1878.705	1701	15.05	1879505.00	25.52	>75th to 90th Percentile	
1885.247 -- 8680.277	1114	9.86	2850818.00	38.71	>90th to 100th Percentile	

FWRWT56 - Replicated/Jackknife quarterly weight 56						
Value	Unweighted		Weighted		Formatted Value	
	Count	Percent	Count	Percent		
0.000 -- 91.330	1149	10.17	188506.70	2.56	Minimum to 10th Percentile	
91.961 -- 158.122	1662	14.71	209391.30	2.84	>10th to 25th Percentile	
158.791 -- 345.365	2844	25.17	669903.60	9.10	>25th to 50th Percentile	
345.992 -- 801.925	2819	24.95	1568133.00	21.29	>50th to 75th Percentile	
803.855 -- 1879.422	1697	15.02	1853867.00	25.17	>75th to 90th Percentile	
1884.074 -- 9211.398	1128	9.98	2875070.00	39.04	>90th to 100th Percentile	

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

Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
0.000 -- 91.234	1158	10.25	182215.30	2.47	Minimum to 10th Percentile
91.348 -- 158.231	1668	14.76	211206.20	2.87	>10th to 25th Percentile
158.693 -- 351.671	2835	25.09	671314.60	9.12	>25th to 50th Percentile
353.649 -- 800.187	2815	24.91	1570233.00	21.32	>50th to 75th Percentile
803.312 -- 1871.864	1701	15.05	1861784.00	25.28	>75th to 90th Percentile
1877.135 -- 8537.343	1122	9.93	2868118.00	38.94	>90th to 100th Percentile

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

Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
0.000 -- 90.960	1138	10.07	186660.40	2.53	Minimum to 10th Percentile
91.580 -- 158.478	1670	14.78	210079.00	2.85	>10th to 25th Percentile
158.542 -- 346.943	2845	25.18	671821.10	9.12	>25th to 50th Percentile
347.602 -- 796.521	2675	23.67	1454269.00	19.75	>50th to 75th Percentile
798.581 -- 1865.496	1842	16.30	1964543.00	26.67	>75th to 90th Percentile
1868.846 -- 9672.872	1129	9.99	2877499.00	39.07	>90th to 100th Percentile

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

Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
0.000 -- 90.717	1152	10.20	183838.80	2.50	Minimum to 10th Percentile
90.856 -- 158.064	1666	14.74	209218.10	2.84	>10th to 25th Percentile
158.542 -- 348.126	2838	25.12	668954.00	9.08	>25th to 50th Percentile
348.774 -- 810.055	2818	24.94	1567569.00	21.28	>50th to 75th Percentile
812.529 -- 1854.954	1702	15.06	1868858.00	25.38	>75th to 90th Percentile
1873.577 -- 8770.314	1123	9.94	2866433.00	38.92	>90th to 100th Percentile

FWRWT60 - Replicated/Jackknife quarterly weight 60					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
0.000 -- 90.043	1133	10.03	191579.40	2.60	Minimum to 10th Percentile
90.682 -- 158.284	1695	15.00	213381.90	2.90	>10th to 25th Percentile
158.728 -- 347.687	2822	24.98	665398.70	9.03	>25th to 50th Percentile
348.480 -- 807.193	2818	24.94	1566133.00	21.26	>50th to 75th Percentile
807.797 -- 1875.110	1705	15.09	1860707.00	25.26	>75th to 90th Percentile
1876.456 -- 8790.145	1126	9.97	2867671.00	38.94	>90th to 100th Percentile

FWRWT - Final quarterly weight					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
14.952 -- 98.466	1149	10.17	75485.28	1.02	Minimum to 10th Percentile
98.840 -- 161.479	1676	14.83	221656.90	3.01	>10th to 25th Percentile
161.686 -- 354.686	2828	25.03	690059.50	9.37	>25th to 50th Percentile
355.363 -- 813.985	2820	24.96	1601157.00	21.74	>50th to 75th Percentile
814.922 -- 1853.901	1699	15.04	1887406.00	25.63	>75th to 90th Percentile
1858.837 -- 8686.341	1127	9.97	2889107.00	39.23	>90th to 100th Percentile

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APPENDIX A

ANNOTATED QUESTIONNAIRE – QUARTER I

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Health Care Survey of DoD Beneficiaries

October 2009



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SURVEY STARTS HERE

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 all 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?

H10002A-H10002R

MARK ALL THAT APPLY.

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?

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](#)

H10003
See Note 1

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?

- 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

H10004
See Note 1

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?

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

H10005

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?

- 1 Yes
- 2 No → [Go to Question 9](#)

H10006
See Note 2

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?

- 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

H10007
See Note 2

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?

- 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

H10008
See Note 2

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?

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

H10010
See Note 3

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?

- 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

H10011
See Note 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 any number from 0 to 10, where 0 is the worst health care possible and 10 is the best health care possible, what number would you use to rate all your health care in the last 12 months?

- 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

YOUR PERSONAL DOCTOR

19. 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
- 2 No → [Go to Question 29](#)

H10019

See Note 6

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

- 0 None → [Go to Question 27](#)
- 1 1
- 2 2
- 3 3
- 4 4
- 5 5 to 9
- 6 10 or more

H10020

See Notes 6,7

21. In the last 12 months, how often did your personal doctor listen carefully to you?

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

H10021

See Notes 6,7

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

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

H10022

See Notes 6,7

23. In the last 12 months, how often did your personal doctor show respect for what you had to say?

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

H10023

See Notes 6,7

24. In the last 12 months, how often did your personal doctor spend enough time with you?

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

H10024

See Notes 6,7

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

- 1 Yes
- 2 No → [Go to Question 27](#)

H10025

See Note 6,7 & 8

26. 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?

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

H10026

See Note 6,7 & 8

27. 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?

- 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

H10027

See Note 6

28. Did you have the same personal doctor or nurse before you joined this health plan?

- 1 Yes → [Go to Question 30](#)
- 2 No

S10009

See Note 6, 8A1

29. 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?

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

S10010

See Note 8A1

GETTING HEALTH CARE FROM A SPECIALIST

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

30. Specialists are doctors like surgeons, heart doctors, allergy doctors, skin doctors, and other doctors who specialize in one area of health care.

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

- 1 Yes
- 2 No → [Go to Question 34](#)

H10028

See Note 9

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

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

H10029

See Note 9

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

- 0 None → [Go to Question 34](#)
- 1 1 specialist
- 2 2
- 3 3
- 4 4
- 5 5 or more specialists

H10030

See Note 9,10

33. 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?

- 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

H10031

See Note 9,10

34. In general, how would you rate your overall mental or emotional health?
- | |
|--------|
| S10B01 |
|--------|
- 1 Excellent
 - 2 Very good
 - 3 Good
 - 4 Fair
 - 5 Poor
35. In the last 12 months, did you need any treatment or counseling for a personal or family problem?
- 1 Yes
 - 2 No → [Go to Question 38](#)
- | |
|--------|
| S10B02 |
|--------|
- | |
|---------------|
| See Note 10A1 |
|---------------|
36. In the last 12 months, how much of a problem, if any, was it to get the treatment or counseling you needed through your health plan?
- | |
|--------|
| S10B03 |
|--------|
- 1 A big problem
 - 2 A small problem
 - 3 Not a problem
- | |
|---------------|
| See Note 10A1 |
|---------------|
37. Using any number from 0 to 10, where 0 is the worst treatment or counseling possible and 10 is the best treatment or counseling possible, what number would you use to rate your treatment or counseling in the last 12 months?
- 0 0 Worst treatment or counseling possible
 - 1 1
 - 2 2
 - 3 3
 - 4 4
 - 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
- | |
|--------|
| S10B04 |
|--------|
- | |
|---------------|
| See Note 10A1 |
|---------------|

YOUR HEALTH PLAN

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

38. In the last 12 months, did you try to get any kind of care, tests, or treatment through your health plan?
- 1 Yes
 - 2 No → [Go to Question 40](#)
- | |
|--------|
| H10032 |
|--------|
- | |
|-------------|
| See Note 11 |
|-------------|

39. 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 |
|--------|
- 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
- | |
|-------------|
| See Note 11 |
|-------------|
40. In the last 12 months, did you look for any information in written materials or on the Internet about how your health plan works?
- 1 Yes
 - 2 No → [Go to Question 42](#)
- | |
|---------|
| H10034B |
|---------|
- | |
|--------------|
| See Note 11B |
|--------------|
41. 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 |
|--------|
- 1 Never
 - 2 Sometimes
 - 3 Usually
 - 4 Always
 - 6 I didn't look for information from my health plan in the last 12 months
- | |
|--------------|
| See Note 11B |
|--------------|
42. 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
 - 2 No → [Go to Question 44](#)
- | |
|--------|
| H10035 |
|--------|
- | |
|-------------|
| See Note 12 |
|-------------|
43. 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 |
|--------|
- 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
- | |
|-------------|
| See Note 12 |
|-------------|
44. 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
 - 2 No → [Go to Question 46](#)
- | |
|--------|
| H10037 |
|--------|
- | |
|-------------|
| See Note 13 |
|-------------|

45. 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

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

- 1 Yes
- 2 No

H10039

See Note 14

→ Go to Question 49

47. 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

48. 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

49. In the last 12 months, did your health plan give you any forms to fill out?

- 1 Yes
- 2 No

H10042

See Note 15

→ Go to Question 51

50. 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

51. 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
- 5 Don't know

→ Go to Question 54

→ Go to Question 54

H10044

See Note 16

52. 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

53. 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

54. 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

RESERVISTS

The following questions concern health care coverage provided to reservists (National Guard and Reserves) and members of their immediate families. An immediate family member is a reservist's TRICARE eligible spouse or child.

55. Are you or your spouse or parent a reservist who was on active duty for more than 30 consecutive days in support of contingency operations during the past 12 months (e.g. Operation Iraqi Freedom, Noble Eagle/Enduring Freedom, Kosovo, Bosnia)?

- 1 Yes
- 2 No

→ Go to Question 71

S10G18

See Note 16B1

56. Are you a reservist who was activated for contingency operations for more than 30 consecutive days during the past 12 months?

- 1 Yes, I am a reservist who is currently on active duty for a contingency operation
- 2 Yes, I am a reservist who has been on active duty for a contingency operation but was deactivated in the past 12 months
- 3 No, I am a reservist but I have not been on active duty for a contingency operation in the past 12 months
- 4 No, I am not a reservist

S10G19
See Note 16B1

57. Is your spouse or parent a reservist who was activated for contingency operations for more than 30 consecutive days during the past 12 months?

- 1 Yes, my spouse or parent is a reservist currently on active duty for a contingency operation
- 2 Yes, my reservist spouse or parent had been on active duty for a contingency operation but was deactivated in the past 12 months
- 3 No, my spouse or parent is a reservist but has not been on active duty for a contingency operation in the past 12 months
- 4 No, my spouse or parent is not a reservist

S10G23	See Note 16B1
--------	---------------

58. Before becoming eligible for TRICARE Prime, Standard/Extra or transitional coverage due to your activation or your parent's or your spouse's activation, were you covered by civilian health insurance?

- 1 Yes, through my own policy
- 2 Yes, through the policy of a reservist spouse or parent
- 3 Yes, through the policy of a non-reservist in my family
- 4 No, I had no civilian coverage

S10G27	See Note 16B1
--------	---------------

59. Which of the following describes your current health care coverage?

- 1 I use only TRICARE → [Go to Question 62](#)
- 2 I use both TRICARE and civilian coverage → [Go to Question 61](#)
- 3 I use only civilian coverage → [Go to Question 60](#)
- 5 Don't know → [Go to Question 61](#)

S10G28	See Notes 16B1, 16B2
--------	----------------------

60. Why don't you use TRICARE?

S10G29A-S10G29K
See Notes 16B1, 16B2

MARK ALL THAT APPLY.

- A I have a greater choice of doctors with my civilian plan
- B I get better customer service with civilian plans
- C My personal doctor is not available to me through TRICARE
- D TRICARE benefits are poor compared to my civilian plan
- E It is easier for me to get care through my civilian plan
- F I pay less for civilian care than I would for TRICARE
- G There are no military facilities near me
- H I prefer civilian doctors
- I I prefer civilian hospitals
- J I am happy with my civilian plan and have no reason to change
- K Another reason

61. Do you or the policy-holder now pay all or part of the premium for your civilian health insurance?

- 1 Yes, we pay all
- 3 Yes, we pay part
- 2 No, we pay nothing
- 5 Don't know

S10G30
See Notes 16B1, 16B2

62. When you became eligible for TRICARE due to activation, how much of a problem was it to get information about your TRICARE benefits?

- 1 A big problem
- 2 A small problem
- 3 Not a problem
- 6 I did not try to get information about TRICARE

S10G31
See Note 16B1

63. Is the doctor you consider your personal doctor a civilian?

- 1 Yes
- 2 No → [Go to Question 65](#)
- 6 I do not have a personal doctor → [Go to Question 66](#)

S10G32	See Notes 16B1, 16B3
--------	----------------------

64. Does your personal doctor accept TRICARE?

- 1 Yes
- 2 No
- 5 Don't know
- 6 I do not have a personal doctor

S10G33
See Notes 16B1, 16B3

65. Since you became eligible for TRICARE due to activation, how difficult is it to see the personal doctor you want to see?

- 1 It is now more difficult
- 2 It is now less difficult
- 3 It is about the same
- 6 I do not have a personal doctor

S10G34
See Notes 16B1, 16B3

66. Since you became eligible for TRICARE due to activation, how difficult is it to see the specialists you want to see?

- 1 It is now more difficult S10G35
- 2 It is now less difficult See Note 16B1
- 3 It is about the same
- 6 I have not needed to see any specialists

67. TRICARE Reserve Select (TRS) is a premium-based TRICARE health plan available for purchase by qualified members of the Selected Reserve. Are you aware of this program?

- 1 Yes S10G40 See Notes 16B1, 16B4
- 2 No → [Go to Question 71](#)

68. In the past 12 months, have you (or your sponsor) been eligible to purchase coverage under TRICARE Reserve Select?

- 1 Yes S10G41
- 2 No See Notes 16B1, 16B4
- 3 Don't know

69. Effective October 1, 2007, several changes were made to the TRICARE Reserve Select eligibility rules, enrollment process, and premiums. Are you aware of any of these changes to the TRICARE Reserve Select health plan?

- 1 Yes S10G42
- 2 No See Notes 16B1, 16B4

70. Since October 1, 2007, have you been enrolled in the TRICARE Reserve Select program?

- 1 Yes, I/we re-enrolled in TRICARE Reserve Select
- 2 Yes, I/we enrolled for the first time in TRICARE Reserve Select S10G43
- 3 No, have not enrolled
- 5 Don't know See Notes 16B1, 16B4

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.

71. When did you last have a blood pressure reading?

- 3 Less than 12 months ago H10048
- 2 1 to 2 years ago
- 1 More than 2 years ago

72. Do you know if your blood pressure is too high?

- 1 Yes, it is too high H10049
- 2 No, it is not too high
- 3 Don't know

73. 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

74. Have you ever smoked at least 100 cigarettes in your entire life? H10051 See Note 17

- 1 Yes
- 2 No → [Go to Question 79](#)
- 5 Don't know → [Go to Question 79](#)

75. Do you now smoke cigarettes every day, some days or not at all? H10052 See Note 17

- 4 Every day → [Go to Question 76](#)
- 3 Some days → [Go to Question 76](#)
- 2 Not at all → [Go to Question 79](#)
- 5 Don't know → [Go to Question 79](#)

76. In the last 12 months, on how many visits were you advised to quit smoking by a doctor or other health provider in your plan? H10053

- 1 None See Notes 17, 18
- 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

77. 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

- 1 None See Notes 17, 18
- 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

78. 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?

- 1 None H10055
- 2 1 visit
- 3 2 to 4 visits See Notes 17, 18
- 4 5 to 9 visits
- 5 10 or more visits
- 6 I had no visits in the last 12 months

79. 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

80. Do you currently use smokeless tobacco products such as dip, chewing tobacco, snuff or snus every day, some days, or not at all?

S10D02

- 1 Every day
- 2 Some days
- 3 Not at all

81. Are you male or female? H10056 See Note 19A

- 1 Male → [Go to Question 88](#)
- 2 Female

82. 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

83. Are you under age 40? H10058

- 1 Yes → [Go to Question 85](#)
- 2 No

See Notes 19A, 19B & 20

84. 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

85. Have you been pregnant in the last 12 months or are you pregnant now?

- 1 Yes, I am currently pregnant → [Go to Question 86](#)
- 2 No, I am not currently pregnant, but have been pregnant in the past 12 months → [Go to Question 87](#)
- 3 No, I am not currently pregnant, and have not been pregnant in the past 12 months → [Go to Question 88](#)

H10060 See Notes 19A, 19B, & 21

86. In what trimester is your pregnancy? H10061 See Notes 19A, 19B, & 21

- 1 First trimester (up to 12 weeks after 1st day of last period) → [Go to Question 88](#)
- 2 Second trimester (13th through 27th week)
- 3 Third trimester (28th week until delivery)

87. 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

88. In general, how would you rate your overall health? H10063

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

89. Are you limited in any way in any activities because of any impairment or health problem? H10064

- 1 Yes
- 2 No

90. In the last 12 months, have you seen a doctor or other health provider 3 or more times for the same condition or problem? H10065 See Note 22

- 1 Yes
- 2 No → [Go to Question 92](#)

91. Is this a condition or problem that has lasted for at least 3 months? Do not include pregnancy or menopause. H10066

- 1 Yes
- 2 No

See Note 22

92. Do you now need or take medicine prescribed by a doctor? Do not include birth control. H10067 See Note 23

- 1 Yes
- 2 No → [Go to Question 94](#)

93. Is this medicine to treat a condition that has lasted for at least 3 months? Do not include pregnancy or menopause. H10068

- 1 Yes
- 2 No

See Note 23

94. Have you ever had any experience that was so frightening, horrible, or upsetting that, in the past month...

MARK "YES" OR "NO" TO EACH.

S10B23-S10B26

YES NO

- 1 2 You have had nightmares about it or thought about it when you did not want to?
- 1 2 You tried hard not to think about it or went out of your way to avoid situations that reminded you of it?
- 1 2 You have been constantly on guard, watchful, or easily startled?
- 1 2 You felt numb or detached from others, activities, or your surroundings?

95. How tall are you without your shoes on? H10069F, H10069I

Please give your answer in feet and inches.

Example:

Height	
Feet	Inches
<u>5</u>	<u>6</u>
<input type="checkbox"/> 1	<input type="checkbox"/> 0
<input type="checkbox"/> 2	<input type="checkbox"/> 1
<input type="checkbox"/> 3	<input type="checkbox"/> 2
<input type="checkbox"/> 4	<input type="checkbox"/> 3
<input checked="" type="checkbox"/> 5	<input type="checkbox"/> 4
<input type="checkbox"/> 6	<input type="checkbox"/> 5
<input type="checkbox"/> 7	<input checked="" type="checkbox"/> 6
	<input type="checkbox"/> 7
	<input type="checkbox"/> 8
	<input type="checkbox"/> 9
	<input type="checkbox"/> 10
	<input type="checkbox"/> 11

Your answer:

Height	
Feet	Inches
_____	_____
<input type="checkbox"/> 1	<input type="checkbox"/> 0
<input type="checkbox"/> 2	<input type="checkbox"/> 1
<input type="checkbox"/> 3	<input type="checkbox"/> 2
<input type="checkbox"/> 4	<input type="checkbox"/> 3
<input type="checkbox"/> 5	<input type="checkbox"/> 4
<input type="checkbox"/> 6	<input type="checkbox"/> 5
<input type="checkbox"/> 7	<input type="checkbox"/> 6
	<input type="checkbox"/> 7
	<input type="checkbox"/> 8
	<input type="checkbox"/> 9
	<input type="checkbox"/> 10
	<input type="checkbox"/> 11

96. How much do you weigh without your shoes on?

Please give your answer in pounds.

H10070

Example:

Weight		
Pounds		
<u>1</u>	<u>6</u>	<u>0</u>
<input type="checkbox"/> 0	<input type="checkbox"/> 0	<input checked="" type="checkbox"/> 0
<input checked="" type="checkbox"/> 1	<input type="checkbox"/> 1	<input type="checkbox"/> 1
<input type="checkbox"/> 2	<input type="checkbox"/> 2	<input type="checkbox"/> 2
<input type="checkbox"/> 3	<input type="checkbox"/> 3	<input type="checkbox"/> 3
	<input type="checkbox"/> 4	<input type="checkbox"/> 4
	<input type="checkbox"/> 5	<input type="checkbox"/> 5
	<input checked="" type="checkbox"/> 6	<input type="checkbox"/> 6
	<input type="checkbox"/> 7	<input type="checkbox"/> 7
	<input type="checkbox"/> 8	<input type="checkbox"/> 8
	<input type="checkbox"/> 9	<input type="checkbox"/> 9

Your Answer:

Weight		
Pounds		
_____	_____	_____
<input type="checkbox"/> 0	<input type="checkbox"/> 0	<input type="checkbox"/> 0
<input type="checkbox"/> 1	<input type="checkbox"/> 1	<input type="checkbox"/> 1
<input type="checkbox"/> 2	<input type="checkbox"/> 2	<input type="checkbox"/> 2
<input type="checkbox"/> 3	<input type="checkbox"/> 3	<input type="checkbox"/> 3
	<input type="checkbox"/> 4	<input type="checkbox"/> 4
	<input type="checkbox"/> 5	<input type="checkbox"/> 5
	<input type="checkbox"/> 6	<input type="checkbox"/> 6
	<input type="checkbox"/> 7	<input type="checkbox"/> 7
	<input type="checkbox"/> 8	<input type="checkbox"/> 8
	<input type="checkbox"/> 9	<input type="checkbox"/> 9

97. Have you or your spouse been deployed to a combat zone within the past two years? S10B22

- 1 Yes, I and/or my spouse have been deployed in the past year
- 2 Yes, I and/or my spouse have been deployed within the past two years
- 3 No, neither I nor my spouse has been deployed within the past two years

98. 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

99. Are you of Hispanic or Latino origin or descent?

(Mark "NO" if not Spanish/Hispanic/Latino.)

- 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

See Note 24

100. What is your race?

(Mark ONE OR MORE races to indicate what you consider yourself to be.)

- 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)

SRRACEA-SRRACEE

101. 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

SRAGE

102. 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

103. 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

104. 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

105. 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

106. 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

Questions about the survey?

Email: survey-dodq2@synovate.net

Toll-free phone (in the US, Puerto Rico and Canada):
1-877-236-2390, available 24 hours a day
Toll-free fax (in the US and Canada): 1-800-409-7681

International Toll-Free numbers:

Germany: 0 800 182 1532
Great Britain: 008 234 7139
Japan: 0053 11 30 814
South Korea: 003 0813 1286
Mexico: 001 877 238 5171
Philippines: 1 800 1116 2366

When calling or writing, please provide your 8-digit ID number printed in blue on the letter accompanying this survey.

Questions about your TRICARE coverage?

For additional information on TRICARE, or if you are not sure about your benefits, or if you don't have a primary care manager; contact the TRICARE Service Center in your region:

North: 1-877-874-2273
South: 1-800-444-5445
West: 1-888-874-9378
Outside the US: 1-888-777-8343

The website is:

www.tricare.osd.mil/tricare-servicecenters

Veterans: Contact the US Department of Veterans Affairs at
1-877-222-VETS; or go to www.va.gov

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APPENDIX B
SURVEY FIELDING LETTERS – QUARTER I

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SAMPLE NOTIFICATION LETTER

September 1, 2009

12345678 5V73 0100 101
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 *October 2009 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/octobersurvey09
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

October 1, 2009

12345678 5V73 0101 101
SSGT DAVE BRYANT
222 S. RIVERSIDE DRIVE
CHICAGO, IL 60606-5809

Dear SSGT DAVE BRYANT:

We need your help. Please fill out the enclosed *October 2009 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. 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.

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. Your answers will be part of a pool of information from others like you. 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/octobersurvey09
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!

5V73-10

Recently, we sent you the *October 2009 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/octobersurvey09
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

November 2, 2009

12345678 5V73 0102 101
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 *October 2009 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. Your answers will be part of a pool of information from others like you. 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/octobersurvey09

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 I**

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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 1		2009	2008	2007	2006	2005	2004	2003	2002	2000	1999	1998	1997	
Variable Name	Question Number	Identical to 2009	Variable Name										Question Number		
H10001	Q.01	✓	H09001	H08001	H07001 ^J	H06001 ^I	H05001 ^H	H04001 ^G	H03001 ^F	H02001 ^E	H00000 ^D	01			
H10002A - H10002R	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	✓	H09003	H08006 ^K	H07006 ^J	H06006	H05006	H04006 ^G	H03006 ^F	H02006	H00001	02	50		
H10004	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	✓	H09005	H08038 ^K	H07038 ^J	H06038 ^I	H05038 ^H	H04039 ^G	H03038 ^F	H02041 ^E	H00042 ^D	37	74 ^B	31	
H10006	Q.06	✓	H09006	H08018 ^K	H07018 ^J	H06018 ^I	H05018 ^H	H04019 ^G	H03022 ^F	H02025 ^E	H00023 ^D				
H10007	Q.07	✓	H09007	H08019	H07019 ^J	H06019 ^I	H05019 ^H	H04020 ^G	H03023	H02026 ^E	H00024 ^D	44			
H10008	Q.08	✓	H09008	H08020 ^K	H07020 ^J	H06020 ^I	H05020 ^H	H04021 ^G	H03024	H02027 ^E	H00025 ^D				
H10009	Q.09	✓	H09009	H08021	H07021 ^J	H06021 ^I	H05021 ^H	H04022 ^G	H03019	H02022 ^E	H00020 ^D				
H10010	Q.10	✓	H09010	H08022	H07022 ^J	H06022 ^I	H05022 ^H	H04023 ^G	H03020	H02023 ^E	H00021 ^D	43			
H10011	Q.11	✓	H09011	H08023 ^K	H07023 ^J	H06023 ^I	H05023 ^H	H04024 ^G	H03021	H02024 ^E	H00022 ^D				
H10012	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	✓	H09013	H08025	H07025 ^J	H06025 ^I	H05025 ^H	H04026 ^G	H03026 ^F	H02029 ^E	H00027 ^D	40, 41			
H10014	Q.14	✓	H09014												
H10015	Q.15	✓	H09015												
H10016	Q.16	✓	H09016												
H10017	Q.17	✓	H09017												
H10018	Q.18	✓	H09018	H08037 ^K	H07037 ^J	H06037 ^I	H05037 ^H	H04038 ^G	H03036	H02039 ^E	H00037 ^D	55 ^C	96		
H10019	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
^F Identical to 2004
^K Identical to 2009

^B Identical to 1999
^G Identical to 2005

^C Identical to Q1 2000
^H Identical to 2006

^D Identical to Q1 2002
^I Identical to 2007

^E Identical to 2003
^J Identical to 2008

FY 2010 Adult Survey			Related Questions in Earlier Surveys											Comments
Variable Name	Question Number	Identical to 2009	2009	2008	2007	2006	2005	2004	2003	2002	2000	1999	1998	
			Variable Name										Question Number	
H10020	Q.20	✓	H09020											
H10021	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.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.23	✓	H09023	H08035	H07035 ^J	H06035 ^I	H05035 ^H	H04036 ^G	H03034 ^F	H02037 ^E	H00035 ^D	53 ^C	94	
H10024	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.25	✓	H09025											
H10026	Q.26	✓	H09026											
H10027	Q.27	✓	H09027	H08009	H07009 ^J	H06009 ^I	H05009 ^H	H04009 ^G	H03011	H02011 ^E	H00009 ^D	25 ^C	52	
H10028	Q.30	✓	H09028											
H10029	Q.31	✓	H09029											
H10030	Q.32	✓	H09030											
H10031	Q.33	✓	H09031	H08015 ^K	H07015 ^J	H06015 ^I	H05015 ^H	H04015 ^G	H03015	H02018 ^E	H00016 ^D	30 ^C	56 ^B	
H10032	Q.38	✓	H09032											
H10033	Q.39	✓	H09033											
H10034B	Q.40	✓	H09034B											
H10034	Q.41	✓	H09034											
H10035	Q.42	✓	H09035											
H10036	Q.43	✓	H09036											
H10037	Q.44	✓	H09037											
H10038	Q.45	✓	H09038											

^A Identical to 1998
^F Identical to 2004
^K Identical to 2009

^B Identical to 1999
^C Identical to 2005

^C Identical to Q1 2000
^H Identical to 2006

^D Identical to Q1 2002
^I Identical to 2007

^E Identical to 2003
^J Identical to 2008

FY 2010 Adult Survey			Related Questions in Earlier Surveys											Comments
Variable Name	Question Number	Identical to 2009	2009	2008	2007	2006	2005	2004	2003	2002	2000	1999	1998	
			Variable Name										Question Number	
H10039	Q.46	✓	H09039											
H10040	Q.47	✓	H09040											
H10041	Q.48	✓	H09041											
H10042	Q.49	✓	H09042											
H10043	Q.50	✓	H09043											
H10044	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.52	✓	H09045	H08040										
H10046	Q.53	✓	H09046	H08041 ^K	H07041 ^J	H06041 ^I	H05041 ^H	H04042 ^G	H03041 ^F	H02045 ^E	H00045 ^D	59 ^C	63	
H10047	Q.54	✓	H09047	H08048 ^K	H07048 ^J	H06048 ^I	H05048 ^H	H04054 ^G	H03052	H02056 ^E	H00056 ^D	71 ^C	73 ^B	
H10048	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.72	✓	H09049	H08050 ^K	H07050 ^J	H06050 ^I	H05050 ^H	H04057 ^G	H03056 ^F	H02060 ^E	H00063 ^D	09B	17B ^B	
H10050	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.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.75	✓	H09052	H08053	H07053 ^J	H06053 ^I	H05053 ^H	H04061 ^G	H03060 ^F	H02064 ^E	H00067 ^D	13 ^C	22 ^B	18
H10053	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.77	✓	H09054	H08056 ^K	H07056 ^J	H06056 ^I	H05056 ^H	H04064 ^G						
H10055	Q.78	✓	H09055	H08057 ^K	H07057 ^J	H06057 ^I	H05057 ^H	H04065 ^G						
H10056	Q.81	✓	H09056	H08058 ^K	H07058 ^J	H06058 ^I	H05058 ^H	H04066 ^G	H03063 ^F	H02067 ^E	H00070 ^D	16 ^C		
H10057	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.83	✓	H09058	H08060 ^K	H07060 ^J	H06060 ^I	H05060 ^H	H04069 ^G	H03066 ^F	H02070 ^E	H00073A _D	19A ^C	29A ^B	
H10059	Q.84	✓	H09059	H08061 ^K	H07061 ^J	H06061 ^I	H05061 ^H	H04070 ^G	H03067 ^F	H02071 ^E	H00073B _D	19B	29B	26
H10060	Q.85	✓	H09060	H08063 ^K	H07063 ^J	H06063 ^I	H05063 ^H	H04072 ^G	H03069 ^F	H02073 ^E	H00075 ^D	20 ^C	30	28 ^A

^A Identical to 1998
^F Identical to 2004
^K Identical to 2009

^B Identical to 1999
^G Identical to 2005

^C Identical to Q1 2000
^H Identical to 2006

^D Identical to Q1 2002
^I Identical to 2007

^E Identical to 2003
^J Identical to 2008

FY 2010 Adult Survey			Related Questions in Earlier Surveys											Comments
Qtr 1			2009	2008	2007	2006	2005	2004	2003	2002	2000	1999	1998	
Variable Name	Question Number	Identical to 2009	Variable Name									Question Number		
H10061	Q.86	✓	H09061	H08064 ^K	H07064 ^J	H06064 ^I	H05064 ^H	H04073 ^G	H03070 ^F	H02074 ^E	H00076A _D	21A ^C		
H10062	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.88		H09063	H08066 ^K	H07066 ^J	H06066 ^I	H05066 ^H	H04075 ^G	H03072	H02076	H00077	77	105	01
H10064	Q.89	✓	H09064	H08067 ^K	H07067 ^J	H06067 ^I	H05067 ^H	H04076 ^G	H03073 ^F					
H10065	Q.90	✓	H09065											
H10066	Q.91	✓	H09066											
H10067	Q.92	✓	H09067											
H10068	Q.93	✓	H09068											
H10069F	Q.95	✓	H09069F	H08068F ^K	H07068F _J	H06068F _I	S05H01F _H	SRHGTF _G						
H10069I	Q.95	✓	H09069I	H08068I ^K	H07068I _J	H06068I _I	S05H01I ^H	SRHGTI _G						
H10070	Q.96	✓	H09070	H08069 ^K	H07069 ^J	H06069 ^I	S05H02 ^H	SRWGT _G						
SREDA	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.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		
SRRACE A- SRRACE E	Q.100	✓	SRRACE A- SRRACE E	SRRACE A- SRRACE E ^K	SRRACE A ^J - SRRACE E ^J	SRRACE A- SRRACE E ^I	SRRACE A- SRRACE E ^H	SRRACE A- SRRACE E ^G	SRRACE A- SRRACE E ^F	SRRACEA - SRRACEE _E	SRRACE _D	85 ^C		
SRAGE	Q.101	✓	SRAGE	SRAGE ^K	SRAGE	SRAGE ^I	SRAGE ^H	SRAGE ^G	SRAGE ^F	SRAGE ^E	SRAGE ^D			
H10072	Q.102	✓	H09072	H08003 ^K	H07003 ^J	H06003 ^I	H05003 ^H	H04003 ^G	H03003 ^F	H02003 ^E				
H10073	Q.103	✓	H09073	H08004 ^K	H07004 ^J	H06004 ^I	H05004 ^H	H04004 ^G	H03004 ^F	H02004 ^E				
H10074	Q.104	✓	H09074	H08005 ^K	H07005 ^J	H06005 ^I	H05005 ^H	H04005 ^G	H03005 ^F	H02005 ^E				
S10B01	Q.34		S09B01	S08B01 ^K	S07B01	S06B01								

^A Identical to 1998
^F Identical to 2004
^K Identical to 2009

^B Identical to 1999
^G Identical to 2005

^C Identical to Q1 2000
^H Identical to 2006

^D Identical to Q1 2002
^I Identical to 2007

^E Identical to 2003
^J Identical to 2008

FY 2010 Adult Survey			Related Questions in Earlier Surveys											Comments	
	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		
S10B02	Q.35	✓	S09B02	S08B02 ^K	S07B02	S06B02									
S10B03	Q.36	✓	S09B03	S08B03 ^K	S07B03	S06B03									
S10B04	Q.37	✓	S09B04	S08B04	S07B04	S06B04									
S10B22	Q.97		S09B22												
S10B23	Q.94A		S09B23												
S10B24	Q.94B		S09B24												
S10B25	Q.94C		S09B25												
S10B26	Q.94D		S09B26												
S10D02	Q.80	✓	S09D02	S08D02 ^K						S02D02					
S10D03	Q.79	✓	S09D03	S08D03 ^K						S02D03					
S10009	Q.28	✓	S09009	H08010 ^K											
S10010	Q.29	✓	S09010	H08011 ^K											
S10011			S09011												ADDITIONAL INSTRUCTIONS GIVEN IN 2010
S10014			S09014												ADDITIONAL INSTRUCTIONS GIVEN IN 2010
S10G18	Q.55				S07G18	S06G18	S05G18								
S10G19	Q.56				S07G19	S06G19	S05G19								
S10G23	Q.57				S07G23	S06G23	S05G23								
S10G27	Q.58				S07G27	S06G27	S05G27								
S10G28	Q.59				S07G28	S06G28	S05G28								

^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 1		2009	2008	2007	2006	2005	2004	2003	2002	2000	1999	1998		1997
Variable Name	Question Number	Identical to 2009	Variable Name										Question Number		
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

^F Identical to 2004

^K Identical to 2009

^B Identical to 1999

^C Identical to 2005

^C Identical to Q1 2000

^H Identical to 2006

^D Identical to Q1 2002

^I Identical to 2007

^E Identical to 2003

^J Identical to 2008

APPENDIX D
CODING SCHEME AND CODING TABLES – QUARTER I

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QUARTER I

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		ASCII/EBCDIC	
Numeric		Numeric	Description
.		-9	No response
.O		-7	Out of range error
.N		-6	Not Applicable or valid skip
.D		-5	Scalable response of “don’t know” or “not sure”
.I		-4	Incomplete grid error
.C		-1	Question should have been skipped.

Missing values ‘.’ and incomplete grids ‘.I’ are encoded prior to implementation of the Coding Scheme Notes (see below).

**Coding Table for Note 1:
H10003, H10004**

N1	H10003 is:	H10004 is:	H10003 is coded as:	H10004 is coded as:	*
1	1-13, health plan, -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, missing	1: Definitely yes 2: Somewhat yes	Any value	1: Yes	Stands as original value	Stands as original value	B
4	2: No, missing	3: Somewhat no, 4: Definitely no, or missing	1: Definitely yes 2: Somewhat yes	1: Yes	Stands as original value	Stands as original value	B
5	2: No	3: Somewhat no, 4: Definitely no, or missing	3: Somewhat no, 4: Definitely no, or missing	Stands as original value	.N, valid skip if missing; .C, question should be skipped if marked	.N, valid skip if missing; .C, question should be skipped if marked	F
6	Missing 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 6:
H10019, H10020-H10027, S10009**

N6	H10019 is:	H10020-H10024 are:	H10025-H10026, S10009 are:	H10027 is:	H10019 is coded as:	H10020-H10026 and S10009 are coded as:	H10027 is coded as:	*
1	1: Yes	Any value	Any value	Any value	Stands as original value	Stand as original value	., missing if -6; stands as original value otherwise	F
2	2: No, missing	Any value	Any value	0-10	1: Yes	Stand as original value	Stands as original value	B
3	2: No, missing	At least one is "marked"	Any value	Missing response	1: Yes	Stand as original value	Stands as original value	B
4	2: No	At least one is "marked"	Any value	-6: No personal doctor	Stands as original value	.N, valid skip if missing; .C, question should be skipped if marked	.C, question should be skipped	F
5	2: No	"Blank or NA"	Any value	-6: No personal doctor or missing	Stands as original value	.N, valid skip if missing; .C, question should be skipped if marked	.N, valid skip if missing; .C, question should be skipped if marked	F
6	Missing response	Any value	Any value	-6: No personal doctor	2: No	.N, valid skip if missing; .C, question should be skipped if marked	.C, question should be skipped	B F
7	Missing response	"Blank or NA"	Any value	Missing response	Stands as original value	Stand as original value	Stands as original value	

* Indication of backward coding (B) or forward coding (F).

Definition of "blank or NA" in Coding Table for Note 6:

All of the following are true: H10020 is either 0: None or missing and H10021-H10024 are either not applicable (-6) or missing.

Definition of "marked" in Coding Table for Note 6:

Any pattern of marks for H10020-H10024 outside the definition "blank or NA".

**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:
All of the following are true: 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 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**

N9	H10028 is:	H10029-H10031 are:	H10028 is coded as:	H10029 is coded as:	H10030-H10031 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 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.

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:
H10030, H10031**

N10	H10030 is:	H10031 is:	H10030 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	Stands as original value	Stands as original value	
2	1,2,3,4,5	0-10, or missing response	Stands as original value	Stands as original value	
3	1,2,3,4,5 or missing response	-6: didn't need to see a specialist	0: None	.C, question should be skipped	B F
4	0: none	Any value	Stands as original value	.N, valid skip if missing; .C, question should be skipped if marked	F
5	Missing response	0-10, or missing response	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 definition "all are blank"

**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, missing	"Blank or NA" or "NA or don't know"	2: no	.N, valid skip if missing; .C, question should be skipped if marked	B F
3	2: no, -5: don't know, missing	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 16B1:

S10G18, S10G19, S10G23, S10G27-S10G28, S10G29A-S10G29K, S10G30-S10G35, S10G40-S10G43

N16B1	S10G18 is:	S10G19 is:	S10G23 is:	S10G27- S10G35 S10G40- S10G43 are:	S10G18 is coded as:	S10G19 is coded as:	S10G23 is coded as:	S10G27- S10G35 S10G40- S10G43 are coded as:	*
1	1: Yes	3: Reservist not on active duty for contingency operation, 4: Not a reservist	3: Spouse/ Parent Reservist not on active duty for contingency operation, 4: Spouse/ Parent not a reservist	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	.N, valid skip if missing or unmarked; .C, question should be skipped if marked	B F
2	1: Yes	3: Reservist not on active duty for contingency operation, 4: Not a reservist	1, 2 : Yes, missing	Any value	Stands as original value	Stands as original value	Stands as original value	Stand as original value	
3	1: Yes	1, 2 : Yes, Missing	Any value	Any value	Stands as original value	Stands as original value	Stands as original value	Stand as original value	
4	2: No, missing response	1, 2 : Yes	Any value	Any value	1: Yes	Stands as original value	Stands as original value	Stand as original value	B
5	2: No, missing response	3: Reservist not on active duty for contingency operation, 4: Not a reservist, missing	1, 2 : Yes	Any value	1: Yes	Stands as original value	Stands as original value	Stand as original value	B
6	2: No	3: Reservist not on active duty for contingency operation, 4: Not a reservist, missing	3: Reservist not on active duty for contingency operation, 4: Not a reservist, missing	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	.N, valid skip if missing or unmarked; .C, question should be skipped if marked	F

Coding Table for Note 16B1 continued:

N16B1	S10G18 is:	S10G19 is:	S10G23 is:	S10G27- S10G35 S10G40- S10G43 are:	S10G18 is coded as:	S10G19 is coded as:	S10G23 is coded as:	S10G27- S10G35 S10G40- S10G43 are coded as:	*
7	Missing response	Missing response	Missing response	Any value	Stands as original value	Stands as original value	Stands as original value	., if unmarked response to question with marked/unmarked responses (1/2); stand as original value otherwise	F
8	Missing response	3: Reservist not on active duty for contingency operation, 4: Not a reservist, missing	3: Reservist not on active duty for contingency operation, 4: Not a reservist	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	.N, valid skip if missing or unmarked; .C, question should be skipped if marked	B F
9	Missing response	3: Reservist not on active duty for contingency operation, 4: Not a reservist	Missing Response	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	.N, valid skip if missing or unmarked; .C, question should be skipped if marked	B F

* Indication of backward coding (B) or forward coding (F).

**Coding Table for Note 16B2:
S10G28, S10G29A-S10G29K, S10G30**

N16B2	S10G28 is:	S10G29A- S10G29K are:	S10G30 is:	S10G28 is coded as:	S10G29A-S10G29K are coded as:	S10G30 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	Stand as original value	Stands as original value	
2	3: Civilian Coverage	Any value	Any value	Stands as original value	Stand as original value	Stands as original value	
3	1: Only TRICARE	Any value	Any value	Stands as original value	.N, valid skip if missing or unmarked, .C, question should be skipped if marked	.N, valid skip if missing, .C, question should be skipped if marked	F
4	2: Both or -5: Don't know	Any value	Any value	Stands as original value	.N, valid skip if missing or unmarked, .C, question should be skipped if marked	Stands as original value	F
5	Missing response	"Marked"	Any value	3: Civilian Coverage	Stand as original value	Stands as original value	B
6	Missing response	"All are unmarked"	1: pay all, 2: pay nothing, 3: pay part, or -5: don't know	-5: Don't know	.N, valid skip if missing or unmarked, .C, question should be skipped if marked	Stands as original value	B F
7	Missing response	"All are unmarked"	Missing response	Stands as original value	., missing	Stands as original value	F

* Indication of backward coding (B) or forward coding (F).

Definition of "all are unmarked" in Coding Table for Note 16B2:
Responses to S10G29A-S10G29K are missing or unmarked.

Definition of "marked" in Coding Table for Note 16B2:
Any pattern of marks outside the definition "all are unmarked".

**Coding Table for Note 16B3:
S10G32, S10G33-S10G34**

N16B3	S10G32 is:	S10G33 is:	S10G34 is:	S10G32 is coded as:	S10G33 is coded as:	S10G34 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, 2: No, or missing	-6: No personal doctor	-6: No personal doctor or missing	-6: No personal doctor	.C, question should be skipped	.N, valid skip if missing, .C, question should be skipped if marked	B F
3	1: Yes, 2: No, or missing	-5: Don't know or missing	-6: No personal doctor	-6: No personal doctor	.N, valid skip if missing, .C, question should be skipped if marked	.C, question should be skipped	B F
4	1: Yes	1: Yes or 2: No	Any value	Stands as original value	Stands as original value	., missing if -6; stands as original value otherwise	F
5	1: Yes	-5: Don't know, -6: No personal doctor, or missing	1-2: Difficult or 3: Same	Stands as original value	., missing if -6; stands as original value otherwise	Stands as original value	F
6	1: Yes	-5: Don't know or missing	Missing response	Stands as original value	Stands as original value	Stands as original value	
7	2: No	1: Yes or 2: No	Any value	Stands as original value	.C, question should be skipped	., missing if -6; stands as original value otherwise	F
8	2: No	-5: Don't know, -6: No personal doctor, or missing	1-2: Difficult or 3: Same	Stands as original value	.N, valid skip if missing, .C, question should be skipped if marked	Stands as original value	F
9	2: No	-5: Don't know or missing	Missing response	Stands as original value	.N, valid skip if missing, .C, question should be skipped if marked	Stands as original value	F
10	-6: No personal doctor	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
11	Missing response	1: Yes, 2: No, -5: Don't know, or missing	1-2: Difficult, 3: Same, or missing	Stands as original value	Stands as original value	Stands as original value	
12	Missing response	1: Yes or 2: No	-6: No personal doctor	-6: No personal doctor	.C, question should be skipped	.C, question should be skipped	B F
13	Missing response	-6: No personal doctor	1-2: Difficult or 3: Same	-6: No personal doctor	.C, question should be skipped	.C, question should be skipped	B F

* Indication of backward coding (B) or forward coding (F).

**Coding Table for Note 16B4:
S10G40, S10G41-S10G43**

N16B4	S10G40 is:	S10G41-S10G43 are:	S10G40 is coded as:	S10G41-S10G43 are coded as:	*
1	.N, valid skip, or .C, question should be skipped	.N, valid skip, or .C, question should be skipped	Stands as original value	Stand as original value	
2	1: yes	Any value	Stands as original value	Stand as original value	
3	2: no or missing response	“Any yes response”	1: yes	Stand as original value	B
4	2: no	“All are no, don’t know, or missing”	Stands as original value	.N, valid skip if missing; .C, question should be skipped if marked	F
5	Missing response	“All are no, don’t know, or missing”	Stands as original value	Stand as original value	

* Indication of backward coding (B) or forward coding (F).

Definition of “any yes response” in Coding Table for Note 16B4:

Response to S10G41 is yes(1), or response to S10G42 is yes(1), or response to S10G43 is yes(1,2).

Definition of “all are no, don’t know, or missing” in Coding Table for Note 16B4:

Any pattern of marks outside the definition “any yes response”.

**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 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

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The CONTENTS Procedure

Data Set Name	IN.HCS101_1	Observations	11299
Member Type	DATA	Variables	303
Engine	V9	Indexes	0
Created	Wed, Feb 10, 2010 01:56:35 AM	Observation Length	1728
Last Modified	Wed, Feb 10, 2010 01:56:35 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	1258
First Data Page	3
Max Obs per Page	9
Obs in First Data Page	4
Number of Data Set Repairs	0
File Name	L:\Q1FY2010\DATA\AFINAL\hcs101_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
19	DBENCAT	Char	3	\$BENCAT.		Beneficiary Category
20	DSPONSVC	Char	1	\$SPONSVC.		Derived Sponsor Branch of Service
168	DUPFLAG	Char	3			Multiple Response Indicator
9	D_HEALTH	Char	2	\$DHEALTH.		Health Service Region
5	ENBGSMPL	Char	2	\$ENBGS.		Enrollment by beneficiary category
167	FLAG_FIN	Char	5	\$FINAL.		Final Desposition
169	FNSTATUS	Num	8	FNSTATS.		Final Status
303	FWRWT	Num	8			Final NEW Weight
243	FWRWT1	Num	8			Replicated/JackKnife NEW Weight 1
244	FWRWT2	Num	8			Replicated/JackKnife NEW Weight 2
245	FWRWT3	Num	8			Replicated/JackKnife NEW Weight 3
246	FWRWT4	Num	8			Replicated/JackKnife NEW Weight 4
247	FWRWT5	Num	8			Replicated/JackKnife NEW Weight 5
248	FWRWT6	Num	8			Replicated/JackKnife NEW Weight 6
249	FWRWT7	Num	8			Replicated/JackKnife NEW Weight 7
250	FWRWT8	Num	8			Replicated/JackKnife NEW Weight 8
251	FWRWT9	Num	8			Replicated/JackKnife NEW Weight 9
252	FWRWT10	Num	8			Replicated/JackKnife NEW Weight 10
253	FWRWT11	Num	8			Replicated/JackKnife NEW Weight 11
254	FWRWT12	Num	8			Replicated/JackKnife NEW Weight 12
255	FWRWT13	Num	8			Replicated/JackKnife NEW Weight 13
256	FWRWT14	Num	8			Replicated/JackKnife NEW Weight 14
257	FWRWT15	Num	8			Replicated/JackKnife NEW Weight 15
258	FWRWT16	Num	8			Replicated/JackKnife NEW Weight 16
259	FWRWT17	Num	8			Replicated/JackKnife NEW Weight 17
260	FWRWT18	Num	8			Replicated/JackKnife NEW Weight 18
261	FWRWT19	Num	8			Replicated/JackKnife NEW Weight 19
262	FWRWT20	Num	8			Replicated/JackKnife NEW Weight 20
263	FWRWT21	Num	8			Replicated/JackKnife NEW Weight 21
264	FWRWT22	Num	8			Replicated/JackKnife NEW Weight 22
265	FWRWT23	Num	8			Replicated/JackKnife NEW Weight 23
266	FWRWT24	Num	8			Replicated/JackKnife NEW Weight 24
267	FWRWT25	Num	8			Replicated/JackKnife NEW Weight 25
268	FWRWT26	Num	8			Replicated/JackKnife NEW Weight 26
269	FWRWT27	Num	8			Replicated/JackKnife NEW Weight 27
270	FWRWT28	Num	8			Replicated/JackKnife NEW Weight 28
271	FWRWT29	Num	8			Replicated/JackKnife NEW Weight 29
272	FWRWT30	Num	8			Replicated/JackKnife NEW Weight 30
273	FWRWT31	Num	8			Replicated/JackKnife NEW Weight 31

The CONTENTS Procedure

Alphabetic List of Variables and Attributes

#	Variable	Type	Len	Format	Informat	Label
274	FWRWT32	Num	8			Replicated/JackKnife NEW Weight 32
275	FWRWT33	Num	8			Replicated/JackKnife NEW Weight 33
276	FWRWT34	Num	8			Replicated/JackKnife NEW Weight 34
277	FWRWT35	Num	8			Replicated/JackKnife NEW Weight 35
278	FWRWT36	Num	8			Replicated/JackKnife NEW Weight 36
279	FWRWT37	Num	8			Replicated/JackKnife NEW Weight 37
280	FWRWT38	Num	8			Replicated/JackKnife NEW Weight 38
281	FWRWT39	Num	8			Replicated/JackKnife NEW Weight 39
282	FWRWT40	Num	8			Replicated/JackKnife NEW Weight 40
283	FWRWT41	Num	8			Replicated/JackKnife NEW Weight 41
284	FWRWT42	Num	8			Replicated/JackKnife NEW Weight 42
285	FWRWT43	Num	8			Replicated/JackKnife NEW Weight 43
286	FWRWT44	Num	8			Replicated/JackKnife NEW Weight 44
287	FWRWT45	Num	8			Replicated/JackKnife NEW Weight 45
288	FWRWT46	Num	8			Replicated/JackKnife NEW Weight 46
289	FWRWT47	Num	8			Replicated/JackKnife NEW Weight 47
290	FWRWT48	Num	8			Replicated/JackKnife NEW Weight 48
291	FWRWT49	Num	8			Replicated/JackKnife NEW Weight 49
292	FWRWT50	Num	8			Replicated/JackKnife NEW Weight 50
293	FWRWT51	Num	8			Replicated/JackKnife NEW Weight 51
294	FWRWT52	Num	8			Replicated/JackKnife NEW Weight 52
295	FWRWT53	Num	8			Replicated/JackKnife NEW Weight 53
296	FWRWT54	Num	8			Replicated/JackKnife NEW Weight 54
297	FWRWT55	Num	8			Replicated/JackKnife NEW Weight 55
298	FWRWT56	Num	8			Replicated/JackKnife NEW Weight 56
299	FWRWT57	Num	8			Replicated/JackKnife NEW Weight 57
300	FWRWT58	Num	8			Replicated/JackKnife NEW Weight 58
301	FWRWT59	Num	8			Replicated/JackKnife NEW Weight 59
302	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 1st yr:fcilty use most for Health care
42	H10006	Num	4	YN.		In 1st yr:ill/injry/cond care right away
43	H10007	Num	4	OFTEN2_.		In 1st yr:get urgnt care as soon as wntd
44	H10008	Num	4	TIME1_.		In 1st yr:wait btwn try get care,see prv
45	H10009	Num	4	YN.		In 1st yr:make appts non-urgnt hlth care
46	H10010	Num	4	OFTEN3_.		In 1st yr:non-urg hlth cre appt whn wntd
47	H10011	Num	4	TIME2_.		In 1st yr:days btwn appt & see prvdr
48	H10012	Num	4	OFTEN4_.		In 1st yr:goto emrgncy rm for own care
49	H10013	Num	4	OFTEN4_.		In 1st yr:goto 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 1st 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_.		In 1st yr:how oftn Drs listen to you
58	H10022	Num	4	OFTEN5_.		In 1st yr:how oftn Drs explain things
59	H10023	Num	4	OFTEN5_.		In 1st yr:how oftn Drs show respect
60	H10024	Num	4	OFTEN5_.		In 1st 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

The CONTENTS Procedure

Alphabetic List of Variables and Attributes

#	Variable	Type	Len	Format	Informat	Label
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
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.		In 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_.		In 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

The CONTENTS Procedure

Alphabetic List of Variables and Attributes

#	Variable	Type	Len	Format	Informat	Label
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
235	HP_BP	Num	8	HAYNN2_.		Bld prsrre chck in last 2 yrs, know rslts
240	HP_CESH2	Num	8	SMOKE.		Had smoking cessation counseling - HEDIS (modified)
236	HP_FLU	Num	8	HAYNN.		65 and older, flu shot in last 12 mnths
233	HP_MAM50	Num	8	HAYNN.		Women 50>=, mammography in pst 2 yrs
232	HP_MAMOG	Num	8	HAYNN.		Women 40>=, mammography in pst 2 yrs
237	HP_OBESE	Num	8	HAYNN.		Obese/Morbidly obese
234	HP_PAP	Num	8	HAYNN.		All women, Pap smear in last 3 yrs
231	HP_PRNTL	Num	8	PRNTL.		Prgnt in lst yr, receivd cre lst trimstr
239	HP_SMKH2	Num	8	SMOKE.		Smoker under HEDIS definition (modified)
238	HP_SMOKE	Num	8	HAYNN.		Advised to quit smoking in last 12 mnths
230	KCIVINS	Num	8	HAYNN2_.		Beneficiary covered by civilian insurance
229	KCIVOPQY	Num	8	HAGRID.		Outpat. visits-use Civilian fcilty most
170	KEYCOUNT	Num	8			# Key Questions Answered
228	KMILOPQY	Num	8	HAGRID.		Outpat. visits-use Military fcilty most
204	MISS_1	Num	8	HAMISS.		Count of: Violates Skip Pattern
205	MISS_4	Num	8	HAMISS.		Count of: Incomplete grid error
206	MISS_5	Num	8	HAMISS.		Count of: Scalable reponse of Don't know
207	MISS_6	Num	8	HAMISS.		Count of: Not applicable - valid skip
208	MISS_7	Num	8	HAMISS.		Count of: Out-of-range error
209	MISS_8	Num	8	HAMISS.		Count of: Multiple response error
210	MISS_9	Num	8	HAMISS.		Count of: No response - invalid skip
211	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
172	N1	Num	8			Coding Scheme Note 1
173	N2	Num	8			Coding Scheme Note 2
174	N3	Num	8			Coding Scheme Note 3
175	N4	Num	8			Coding Scheme Note 4
176	N5	Num	8			Coding Scheme Note 5
177	N6	Num	8			Coding Scheme Note 6
178	N7	Num	8			Coding Scheme Note 7
179	N8	Num	8			Coding Scheme Note 8
181	N9	Num	8			Coding Scheme Note 9
182	N10	Num	8			Coding Scheme Note 10
184	N11	Num	8			Coding Scheme Note 11
186	N12	Num	8			Coding Scheme Note 12
187	N13	Num	8			Coding Scheme Note 13
188	N14	Num	8			Coding Scheme Note 14
189	N15	Num	8			Coding Scheme Note 15
190	N16	Num	8			Coding Scheme Note 16
195	N17	Num	8			Coding Scheme Note 17
196	N18	Num	8			Coding Scheme Note 18
199	N20	Num	8			Coding Scheme Note 20
200	N21	Num	8			Coding Scheme Note 21
201	N22	Num	8			Coding Scheme Note 22
202	N23	Num	8			Coding Scheme Note 23
203	N24	Num	8			Coding Scheme Note 24
183	N10A1	Num	8			Coding Scheme Note 10A1
185	N11B	Num	8			Coding Scheme Note 11B
191	N16B1	Num	8			Coding Scheme Note 16B1

The CONTENTS Procedure

Alphabetic List of Variables and Attributes

#	Variable	Type	Len	Format	Informat	Label
192	N16B2	Num	8			Coding Scheme Note 16B2
193	N16B3	Num	8			Coding Scheme Note 16B3
194	N16B4	Num	8			Coding Scheme Note 16B4
197	N19A	Num	8			Coding Scheme Note 19A
198	N19B	Num	8			Coding Scheme Note 19B
180	N8A1	Num	8			Coding Scheme Note 8A1
7	NHFF	Num	8			NHFF - Stratum Sample Size
166	ONTIME	Char	3			Responded Within 8 weeks of Mail-Out
222	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
242	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)
125	S10009	Num	4	YN.		Same prsnl doctor/nurse before this hlth plan
126	S10010	Num	4	PROB1_.		Prblm getting prsnl doctor/nurse you are happy with
164	S10011	Num	4	AGREE2_.		Agree/disagree: able to see provider when needed
165	S10014	Num	4	SATISFY.		How satisfied with health care during last visit
127	S10B01	Num	4	MNTLHLTH.		Self rate of overall mental/emotional health
128	S10B02	Num	4	YN.		Lst yr: Needed treatmnt/cnslng-prsnl prob
129	S10B03	Num	4	PROB1_.		Lst yr: Prblm gttng needed treatmnt/cnslng
130	S10B04	Num	4	RATE5_.		Lst yr: Rate of treatmnt/cnslng received
163	S10B22	Num	4	S09B22_.		You or spouse been deployed to combat in past two yrs
159	S10B23	Num	4	YN.		Past month: nightmares/thoughts you did not want
160	S10B24	Num	4	YN.		Past month: tried not to think about or be reminded
161	S10B25	Num	4	YN.		Past month: constantly on guard, watchful, or startled
162	S10B26	Num	4	YN.		Past month: felt numb or detached from others
158	S10D02	Num	4	TIME15_.		How often currently use smokeless tobacco products
157	S10D03	Num	4	YNDNK.		Do you use tobacco products other than cigarettes
131	S10G18	Num	4	YN.		Self/Spouse/Parent rsvst actv duty >30 cnsctv dys
132	S10G19	Num	4	RSRV1_.		Resv actvatd-cntngncy oprtns- >30 cnsctv dys
133	S10G23	Num	4	RSRV5_.		Sps/prnt resv actvatd-cntngncy oprtns- >30 cnsctv dys
134	S10G27	Num	4	RSRV8_.		Cvln hlth ins:Bfr bcmng elgbl for TRICARE
135	S10G28	Num	4	RSRV9_.		Current health care coverage
147	S10G30	Num	4	RSRV10_.		Self/plcy holder pay all/part cvlan hlth ins
148	S10G31	Num	4	RSRV11_.		Prblm gttng info frm TRICARE benefits
149	S10G32	Num	4	RSRV12_.		Is personal Dr a civilian
150	S10G33	Num	4	RSRV12_.		Personal Dr accpts TRICARE
151	S10G34	Num	4	RSRV13_.		Snc TRICARE elgbl: difficult to see prsnl dr
152	S10G35	Num	4	RSRV13_.		Snc TRICARE elgbl: difficult to see splst
153	S10G40	Num	4	YN.		Aware of TRICARE Reserve Select (TRS)
154	S10G41	Num	4	RSRV15_.		I/Sponsor eligible to purchase TRS
155	S10G42	Num	4	YN.		Aware of changes to TRS health plan
156	S10G43	Num	4	RSRV17_.		Enrolled in TRS since 10/1/2007
136	S10G29A	Num	4	MARKED.		Dnt Use TRICARE:grtr choice of drs /w civ plan
137	S10G29B	Num	4	MARKED.		Dnt Use TRICARE:btr cstmr srvc /w civ plan
138	S10G29C	Num	4	MARKED.		Dnt Use TRICARE:Prsnl dr not available
139	S10G29D	Num	4	MARKED.		Dnt Use TRICARE:Benefits poor
140	S10G29E	Num	4	MARKED.		Dnt Use TRICARE:get care easier /w civ plan
141	S10G29F	Num	4	MARKED.		Dnt Use TRICARE:Cost less /w civ plan
142	S10G29G	Num	4	MARKED.		Dnt Use TRICARE:no mltry facilities near me
143	S10G29H	Num	4	MARKED.		Dnt Use TRICARE:prefer civilian drs
144	S10G29I	Num	4	MARKED.		Dnt Use TRICARE:prefer civilian hospitals

The CONTENTS Procedure

Alphabetic List of Variables and Attributes

#	Variable	Type	Len	Format	Informat	Label
145	S10G29J	Num	4	MARKED.		Dnt Use TRICARE:happy /w civ plan
146	S10G29K	Num	4	MARKED.		Dnt Use TRICARE:another reason
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
220	USA	Num	3	USAMHS.		USA - USA/OCONUS Indicator
171	WEB	Num	8	WEB.		Web survey indicator
215	XBENCAT	Num	8	XBENCAT.		Beneficiary Category
224	XBMI	Num	8			Body Mass Index
225	XBMICAT	Num	3	XBMICAT.		Body Mass Index Category
226	XBNFGRP	Num	8	XBGC_S.		Constructed Beneficiary Group
241	XCATCH	Num	8			XCATCH - Catchment Area (Reporting)
212	XENRLLMT	Num	8	ENROLL.		Enrollment in TRICARE Prime
213	XENR_PCM	Num	8	PCM.		Enrollment by PCM type
216	XENR_RSV	Num	8	XENRRSV.		Enrollment by PCM type - Reservist
214	XINS_COV	Num	8	INSURE.		Insurance Coverage
217	XINS_RSV	Num	8	XINSRSV.		Insurance Coverage - Reservist
221	XOCONUS	Num	3	XOCONUS.		Overseas Europe/Pacific/Latin Indicator
218	XREGION	Num	3	CREG.		XREGION - Region
227	XSERVAFF	Num	3	XSERVAFF.		Service Affiliation
223	XSEXA	Num	8	HASEX.		Male or Female - R
219	XTNEXREG	Num	3	TNEX.		TNEX Region

APPENDIX F

SAS PROC CONTENTS—CREATION ORDER 2010 ADULT HCSDB –QUARTER I

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The CONTENTS Procedure

Data Set Name	IN.HCS101_1	Observations	11299
Member Type	DATA	Variables	303
Engine	V9	Indexes	0
Created	Wed, Feb 10, 2010 01:56:35 AM	Observation Length	1728
Last Modified	Wed, Feb 10, 2010 01:56:35 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	1258
First Data Page	3
Max Obs per Page	9
Obs in First Data Page	4
Number of Data Set Repairs	0
File Name	L:\Q1FY2010\DATA\AFINAL\hcs101_1.sas7bdat
Release Created	9.0101M3
Host Created	XP_PRO

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
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	\$AGBCAT.		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

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Variables in Creation Order

#	Variable	Type	Len	Format	Informat	Label
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:fcilty 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:goto emrgncy rm for own care
49	H10013	Num	4	OFTEN4_.		In lst yr:goto 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_.		In lst yr:how oftn Drs listen to you
58	H10022	Num	4	OFTEN5_.		In lst yr:how oftn Drs explain things
59	H10023	Num	4	OFTEN5_.		In lst yr:how oftn Drs show respect
60	H10024	Num	4	OFTEN5_.		In 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.		In 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_.		In lst yr:how oftn handle claims correctly

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Variables in Creation Order

#	Variable	Type	Len	Format	Informat	Label
84	H10047	Num	4	RATE4_.		Rating of all experience with hlth plan
85	H10048	Num	4	TIME5_.		Blood pressure: when 1st reading
86	H10049	Num	4	YNBP_.		Blood pressure: know if too high or not
87	H10050	Num	4	TIME7_.		When did you 1st 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 1st 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
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	S10009	Num	4	YN.		Same prsnl doctor/nurse before this hlth plan
126	S10010	Num	4	PROB1_.		Prblm getting prsnl doctor/nurse you are happy with
127	S10B01	Num	4	MNTLHLTH.		Self rate of overall mental/emotional health
128	S10B02	Num	4	YN.		Lst yr: Needed treatmnt/cnslng-prsnl prob
129	S10B03	Num	4	PROB1_.		Lst yr: Prblm gtng needed treatmnt/cnslng
130	S10B04	Num	4	RATE5_.		Lst yr: Rate of treatmnt/cnslng received
131	S10G18	Num	4	YN.		Self/Spouse/Parent rsvst actv duty >30 cnsctv dys
132	S10G19	Num	4	RSRV1_.		Resv actvatd-cntngncy oprtns- >30 cnsctv dys
133	S10G23	Num	4	RSRV5_.		Sps/prnt resv actvatd-cntngncy oprtns- >30 cnsctv dys
134	S10G27	Num	4	RSRV8_.		Cvln hlth ins:Bfr bcmng elgbl for TRICARE
135	S10G28	Num	4	RSRV9_.		Current health care coverage
136	S10G29A	Num	4	MARKED.		Dnt Use TRICARE:grtr choice of drs /w civ plan
137	S10G29B	Num	4	MARKED.		Dnt Use TRICARE:btr cstmr srvc /w civ plan
138	S10G29C	Num	4	MARKED.		Dnt Use TRICARE:Prsnl dr not available
139	S10G29D	Num	4	MARKED.		Dnt Use TRICARE:Benefits poor
140	S10G29E	Num	4	MARKED.		Dnt Use TRICARE:get care easier /w civ plan
141	S10G29F	Num	4	MARKED.		Dnt Use TRICARE:Cost less /w civ plan
142	S10G29G	Num	4	MARKED.		Dnt Use TRICARE:no mltry facilities near me
143	S10G29H	Num	4	MARKED.		Dnt Use TRICARE:prefer civilian drs
144	S10G29I	Num	4	MARKED.		Dnt Use TRICARE:prefer civilian hospitals

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Variables in Creation Order

#	Variable	Type	Len	Format	Informat	Label
145	S10G29J	Num	4	MARKED.		Dnt Use TRICARE:happy /w civ plan
146	S10G29K	Num	4	MARKED.		Dnt Use TRICARE:another reason
147	S10G30	Num	4	RSRV10_.		Self/plcy holder pay all/part cvlan hlth ins
148	S10G31	Num	4	RSRV11_.		Prblm gttng info frm TRICARE benefits
149	S10G32	Num	4	RSRV12_.		Is personal Dr a civilian
150	S10G33	Num	4	RSRV12_.		Personal Dr accpts TRICARE
151	S10G34	Num	4	RSRV13_.		Snc TRICARE elgbl: difficult to see psrnl dr
152	S10G35	Num	4	RSRV13_.		Snc TRICARE elgbl: difficult to see splst
153	S10G40	Num	4	YN.		Aware of TRICARE Reserve Select (TRS)
154	S10G41	Num	4	RSRV15_.		I/Sponsor eligible to purchase TRS
155	S10G42	Num	4	YN.		Aware of changes to TRS health plan
156	S10G43	Num	4	RSRV17_.		Enrolled in TRS since 10/1/2007
157	S10D03	Num	4	YNDNK.		Do you use tobacco products other than cigarettes
158	S10D02	Num	4	TIME15_.		How often currently use smokeless tobacco products
159	S10B23	Num	4	YN.		Past month: nightmares/thoughts you did not want
160	S10B24	Num	4	YN.		Past month: tried not to think about or be reminded
161	S10B25	Num	4	YN.		Past month: constantly on guard, watchful, or startled
162	S10B26	Num	4	YN.		Past month: felt numb or detached from others
163	S10B22	Num	4	S09B22_.		You or spouse been deployed to combat in past two yrs
164	S10011	Num	4	AGREE2_.		Agree/disagree: able to see provider when needed
165	S10014	Num	4	SATISFY.		How satisfied with health care during last visit
166	ONTIME	Char	3			Responded Within 8 weeks of Mail-Out
167	FLAG_FIN	Char	5	\$FINAL.		Final Desposition
168	DUPFLAG	Char	3			Multiple Response Indicator
169	FNSTATUS	Num	8	FNSTATS.		Final Status
170	KEYCOUNT	Num	8			# Key Questions Answered
171	WEB	Num	8	WEB.		Web survey indicator
172	N1	Num	8			Coding Scheme Note 1
173	N2	Num	8			Coding Scheme Note 2
174	N3	Num	8			Coding Scheme Note 3
175	N4	Num	8			Coding Scheme Note 4
176	N5	Num	8			Coding Scheme Note 5
177	N6	Num	8			Coding Scheme Note 6
178	N7	Num	8			Coding Scheme Note 7
179	N8	Num	8			Coding Scheme Note 8
180	N8A1	Num	8			Coding Scheme Note 8A1
181	N9	Num	8			Coding Scheme Note 9
182	N10	Num	8			Coding Scheme Note 10
183	N10A1	Num	8			Coding Scheme Note 10A1
184	N11	Num	8			Coding Scheme Note 11
185	N11B	Num	8			Coding Scheme Note 11B
186	N12	Num	8			Coding Scheme Note 12
187	N13	Num	8			Coding Scheme Note 13
188	N14	Num	8			Coding Scheme Note 14
189	N15	Num	8			Coding Scheme Note 15
190	N16	Num	8			Coding Scheme Note 16
191	N16B1	Num	8			Coding Scheme Note 16B1
192	N16B2	Num	8			Coding Scheme Note 16B2
193	N16B3	Num	8			Coding Scheme Note 16B3
194	N16B4	Num	8			Coding Scheme Note 16B4
195	N17	Num	8			Coding Scheme Note 17
196	N18	Num	8			Coding Scheme Note 18
197	N19A	Num	8			Coding Scheme Note 19A
198	N19B	Num	8			Coding Scheme Note 19B
199	N20	Num	8			Coding Scheme Note 20
200	N21	Num	8			Coding Scheme Note 21
201	N22	Num	8			Coding Scheme Note 22
202	N23	Num	8			Coding Scheme Note 23
203	N24	Num	8			Coding Scheme Note 24
204	MISS_1	Num	8	HAMISS.		Count of: Violates Skip Pattern
205	MISS_4	Num	8	HAMISS.		Count of: Incomplete grid error
206	MISS_5	Num	8	HAMISS.		Count of: Scalable reponse of Don't know

207	MISS_6	Num	8	HAMISS.	Count of: Not applicable - valid skip
208	MISS_7	Num	8	HAMISS.	Count of: Out-of-range error
209	MISS_8	Num	8	HAMISS.	Count of: Multiple response error
210	MISS_9	Num	8	HAMISS.	Count of: No response - invalid skip
211	MISS_TOT	Num	8	HAMISS.	Total number of missing responses
212	XENRLLMT	Num	8	ENROLL.	Enrollment in TRICARE Prime
213	XENR_PCM	Num	8	PCM.	Enrollment by PCM type
214	XINS_COV	Num	8	INSURE.	Insurance Coverage
215	XBENCAT	Num	8	XBENCAT.	Beneficiary Category
216	XENR_RSV	Num	8	XENRRSV.	Enrollment by PCM type - Reservist
217	XINS_RSV	Num	8	XINSRSV.	Insurance Coverage - Reservist
218	XREGION	Num	3	CREG.	XREGION - Region
219	XTNEXREG	Num	3	TNEX.	TNEX Region
220	USA	Num	3	USAMHS.	USA - USA/OCONUS Indicator
221	XOCONUS	Num	3	XOCONUS.	Overseas Europe/Pacific/Latin Indicator
222	OUTCATCH	Num	8	OCATCH.	Out of catchment area indicator
223	XSEXA	Num	8	HASEX.	Male or Female - R
224	XBMI	Num	8		Body Mass Index
225	XBMICAT	Num	3	XBMICAT.	Body Mass Index Category
226	XBNFGRP	Num	8	XBGC_S.	Constructed Beneficiary Group
227	XSERVAFF	Num	3	XSERVAFF.	Service Affiliation
228	KMILOPQY	Num	8	HAGRID.	Outpat. visits-use Military fcilty most
229	KCIVOPQY	Num	8	HAGRID.	Outpat. visits-use Civilian fcilty most
230	KCIVINS	Num	8	HAYNN2_.	Beneficiary covered by civilian insurance
231	HP_PRNTL	Num	8	PRNTL.	Prgnt in lst yr, receivd cre lst trimstr
232	HP_MAMOG	Num	8	HAYNN.	Women 40>=, mammography in pst 2 yrs
233	HP_MAM50	Num	8	HAYNN.	Women 50>=, mammography in pst 2 yrs
234	HP_PAP	Num	8	HAYNN.	All women, Pap smear in last 3 yrs
235	HP_BP	Num	8	HAYNN2_.	Bld prsre chck in last 2 yrs, know rsults
236	HP_FLU	Num	8	HAYNN.	65 and older, flu shot in last 12 mnths
237	HP_OBESE	Num	8	HAYNN.	Obese/Morbidly obese
238	HP_SMOKE	Num	8	HAYNN.	Advised to quit smoking in last 12 mnths
239	HP_SMKH2	Num	8	SMOKE.	Smoker under HEDIS definition (modified)
240	HP_CESH2	Num	8	SMOKE.	Had smoking cessation counseling - HEDIS (modified)
241	XCATCH	Num	8		XCATCH - Catchment Area (Reporting)
242	POSTCELL	Char	5		ps cell for new wts - for all 4 quarters
243	FWRWT1	Num	8		Replicated/JackKnife NEW Weight 1
244	FWRWT2	Num	8		Replicated/JackKnife NEW Weight 2
245	FWRWT3	Num	8		Replicated/JackKnife NEW Weight 3
246	FWRWT4	Num	8		Replicated/JackKnife NEW Weight 4
247	FWRWT5	Num	8		Replicated/JackKnife NEW Weight 5
248	FWRWT6	Num	8		Replicated/JackKnife NEW Weight 6
249	FWRWT7	Num	8		Replicated/JackKnife NEW Weight 7
250	FWRWT8	Num	8		Replicated/JackKnife NEW Weight 8
251	FWRWT9	Num	8		Replicated/JackKnife NEW Weight 9
252	FWRWT10	Num	8		Replicated/JackKnife NEW Weight 10
253	FWRWT11	Num	8		Replicated/JackKnife NEW Weight 11
254	FWRWT12	Num	8		Replicated/JackKnife NEW Weight 12
255	FWRWT13	Num	8		Replicated/JackKnife NEW Weight 13
256	FWRWT14	Num	8		Replicated/JackKnife NEW Weight 14
257	FWRWT15	Num	8		Replicated/JackKnife NEW Weight 15
258	FWRWT16	Num	8		Replicated/JackKnife NEW Weight 16
259	FWRWT17	Num	8		Replicated/JackKnife NEW Weight 17
260	FWRWT18	Num	8		Replicated/JackKnife NEW Weight 18
261	FWRWT19	Num	8		Replicated/JackKnife NEW Weight 19
262	FWRWT20	Num	8		Replicated/JackKnife NEW Weight 20
263	FWRWT21	Num	8		Replicated/JackKnife NEW Weight 21
264	FWRWT22	Num	8		Replicated/JackKnife NEW Weight 22
265	FWRWT23	Num	8		Replicated/JackKnife NEW Weight 23
266	FWRWT24	Num	8		Replicated/JackKnife NEW Weight 24
267	FWRWT25	Num	8		Replicated/JackKnife NEW Weight 25
268	FWRWT26	Num	8		Replicated/JackKnife NEW Weight 26
269	FWRWT27	Num	8		Replicated/JackKnife NEW Weight 27
270	FWRWT28	Num	8		Replicated/JackKnife NEW Weight 28
271	FWRWT29	Num	8		Replicated/JackKnife NEW Weight 29
272	FWRWT30	Num	8		Replicated/JackKnife NEW Weight 30
273	FWRWT31	Num	8		Replicated/JackKnife NEW Weight 31
274	FWRWT32	Num	8		Replicated/JackKnife NEW Weight 32
275	FWRWT33	Num	8		Replicated/JackKnife NEW Weight 33

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Variables in Creation Order

#	Variable	Type	Len	Format	Informat	Label
276	FWRWT34	Num	8			Replicated/JackKnife NEW Weight 34
277	FWRWT35	Num	8			Replicated/JackKnife NEW Weight 35
278	FWRWT36	Num	8			Replicated/JackKnife NEW Weight 36
279	FWRWT37	Num	8			Replicated/JackKnife NEW Weight 37
280	FWRWT38	Num	8			Replicated/JackKnife NEW Weight 38
281	FWRWT39	Num	8			Replicated/JackKnife NEW Weight 39
282	FWRWT40	Num	8			Replicated/JackKnife NEW Weight 40
283	FWRWT41	Num	8			Replicated/JackKnife NEW Weight 41
284	FWRWT42	Num	8			Replicated/JackKnife NEW Weight 42
285	FWRWT43	Num	8			Replicated/JackKnife NEW Weight 43
286	FWRWT44	Num	8			Replicated/JackKnife NEW Weight 44
287	FWRWT45	Num	8			Replicated/JackKnife NEW Weight 45
288	FWRWT46	Num	8			Replicated/JackKnife NEW Weight 46
289	FWRWT47	Num	8			Replicated/JackKnife NEW Weight 47
290	FWRWT48	Num	8			Replicated/JackKnife NEW Weight 48
291	FWRWT49	Num	8			Replicated/JackKnife NEW Weight 49
292	FWRWT50	Num	8			Replicated/JackKnife NEW Weight 50
293	FWRWT51	Num	8			Replicated/JackKnife NEW Weight 51
294	FWRWT52	Num	8			Replicated/JackKnife NEW Weight 52
295	FWRWT53	Num	8			Replicated/JackKnife NEW Weight 53
296	FWRWT54	Num	8			Replicated/JackKnife NEW Weight 54
297	FWRWT55	Num	8			Replicated/JackKnife NEW Weight 55
298	FWRWT56	Num	8			Replicated/JackKnife NEW Weight 56
299	FWRWT57	Num	8			Replicated/JackKnife NEW Weight 57
300	FWRWT58	Num	8			Replicated/JackKnife NEW Weight 58
301	FWRWT59	Num	8			Replicated/JackKnife NEW Weight 59
302	FWRWT60	Num	8			Replicated/JackKnife NEW Weight 60
303	FWRWT	Num	8			Final NEW Weight

APPENDIX G

RESPONSE RATE TABLES – QUARTER I

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TABLE G.1

RESPONSE RATES BY EMAIL EARLY NOTIFICATION INDICATOR – QUARTER I, 2010

	RR Unweighted Response Rate	RR _w Weighted Response Rate
N/A	27.8	48.8
No	4.0	4.1
Yes	17.1	16.0

TABLE G.2

RESPONSE RATES BY ENROLLMENT AND BENEFICIARY – QUARTER I, 2010

	RR Unweighted Response Rate	RR _w Weighted Response Rate
Active duty	15.9	14.5
Active duty fam,Prime,civ PCM	18.2	17.5
Active duty fam,Prime,mil PCM	17.9	17.7
Active duty fam,non-enrollee	12.4	13.6
Retired,<65,civ PCM	43.2	45.4
Retired,<65,mil PCM	43.6	43.9
Retired,<65,non-enrollee	40.4	44.0
Retired,65+,enrolled	71.6	71.3
Retired,65+,non-enrollee	72.7	72.8
TRICARE Reserve Select	28.3	28.3

TABLE G.3

RESPONSE RATES BY XOCONUS – QUARTER I, 2010

	RR Unweighted Response Rate	RR _w Weighted Response Rate
In US/Missing Region	23.4	41.4
Europe	14.8	14.5
Western Pacific	14.6	16.4
Latin America	20.9	45.4

TABLE G.4

RESPONSE RATES BY SEX – QUARTER I, 2010

	RR Unweighted Response Rate	RR _w Weighted Response Rate
Male	21.2	38.2
Female	23.6	42.8

TABLE G.5

RESPONSE RATES BY CONUS/OCONUS INDICATOR – QUARTER I, 2010

	RR Unweighted Response Rate	RR _w Weighted Response Rate
Invalid/Missing	14.4	31.4
Not in Conus	15.5	19.6
In Conus	23.7	41.6

TABLE G.6

RESPONSE RATES BY BENEFICIARY CATEGORY – QUARTER I, 2010

	RR Unweighted Response Rate	RR _w Weighted Response Rate
Active Duty and Guard/Reserve	16.0	14.8
Dependent of Active Duty & Guard/Reserve	16.0	17.1
Retiree/Depend of Retir/Surviv/Other 65+	72.6	72.7
Retiree/Depend of Retir/Surviv/Other <65	42.3	44.3

TABLE G.7

RESPONSE RATES BY CATCHMENT AREA - QUARTER I, 2010

	RR Unweighted Response Rate	RR _w Weighted Response Rate
Redstone Ars/Ft McClellan	29.0	31.5
Ft. Rucker	22.2	26.8
Maxwell AFB	24.9	28.9
Ft Wainwright	11.9	17.4
Elmendorf AFB/Ft Wainwright	21.3	32.3
Ft. Huachuca	18.4	21.4
Luke AFB	23.1	25.8
Davis-Monthan AFB	20.0	21.0
Travis AFB	27.6	39.8
Edwards AFB	24.8	27.0
NH Camp Pendleton/Ft Irwin	19.0	30.3
Port Hueneme	21.0	23.2
NH LeMoore	16.8	18.1
NMC San Diego	19.0	31.1
NH 29-Palms	13.0	14.6
Evans ACH-Ft. Carson	21.7	37.4
USAF Acad. Hospital	24.5	30.9
Walter Reed AMC	29.9	46.3
NH Pensacola	19.6	30.0
NH Jacksonville/Key West	23.6	40.2
Eglin AFB	27.5	45.6
Tyndall AFB	24.6	26.1
MacDill AFB	26.3	40.0
Patrick AFB	34.1	36.4
Ft. Gordon	23.4	29.4
Ft. Benning	14.6	26.2
Ft. Stewart	17.9	32.4
Robins AFB	22.8	25.2
Tripler AMC	18.0	31.2
Mountain Home AFB	22.7	29.0
Scott AFB	25.7	29.9
NH Great Lakes	25.2	26.9
Ft. Riley	17.9	29.5
Ft. Leavenworth	23.9	29.1
Ft. Campbell	14.9	21.3
Ft. Knox	23.6	35.4
Barksdale AFB	21.2	23.2
Ft. Polk	14.1	31.9

TABLE G.7 (continued)

	RR Unweighted Response Rate	RR _w Weighted Response Rate
Andrews AFB	24.8	37.0
NNMC Bethesda	29.6	42.3
NH Patuxent River	26.6	30.2
Ft. Meade	20.2	24.1
Keesler AFB	25.0	24.8
Ft. Leonard Wood	15.5	31.7
Offutt AFB	24.0	32.4
Nellis AFB	25.2	41.4
Kirtland AFB	24.7	27.3
West Point	19.3	32.0
Ft. Bragg	16.5	23.9
NH Camp Lejeune	14.5	19.6
NH Cherry Point	22.6	29.1
Wright Patterson AFB	36.7	45.4
Tinker AFB	21.5	24.1
Ft. Sill	17.5	26.3
Shaw AFB	18.8	22.9
NH Charleston	18.7	21.1
NH Beaufort	14.5	24.9
Ft. Jackson	14.5	34.0
Ft. Bliss	15.0	25.4
Brooke AMC-Ft. Sam Houston	27.6	50.4
Ft. Hood	14.4	23.2
Dyess AFB	22.6	28.8
Laughlin AFB/Sheppard AFB	25.9	29.4
Lackland AFB	22.4	43.0
NH Corpus Christi	21.7	25.4
Hill AFB	25.1	31.2
Langley AFB	21.4	38.4
Ft. Eustis	24.3	29.7
Ft. Lee	22.0	34.2
Ft. Belvoir	32.5	42.6
NMC Portsmouth	22.0	35.2
Madigan AMC-Ft. Lewis	22.6	35.7
NH Bremerton	21.7	29.7
NH Oak Harbor	19.6	29.3
Fairchild AFB	25.9	29.3
F.E. Warren AFB	21.7	24.1
Ft. Irwin	11.8	9.1
NBHC Nas North Island	24.9	26.1
Peterson AFB	27.7	32.0

TABLE G.7 (continued)

	RR Unweighted Response Rate	RR _w Weighted Response Rate
Pearl Harbor	27.8	27.9
NACC Portsmouth NH	28.1	32.2
Ft. Drum	8.8	8.5
Randolph AFB	32.3	36.2
Ft. Ritchie	24.8	27.2
NMCL Quantico	21.4	25.2
Virginia Beach	18.4	22.6
NBHC Mayport	22.7	24.3
NBHC Ntc San Diego	22.8	27.2
Norfolk	27.7	27.1
Heidelberg Meddac	16.6	17.4
Landstuhl	10.5	11.9
Wuerzburg	9.9	9.3
Seoul	9.6	9.2
NH Guantanamo Bay	16.1	16.8
Naples	14.8	14.0
Agana	21.1	23.5
Okinawa	9.9	10.6
NH Yokosuka/other Asian	18.8	20.6
RAF Lakenheath/other Europe	19.4	21.0
Yokota AB	12.1	12.5
Kadena AFB	11.8	11.9
Spangdahlem/Ramstein AFB	16.6	16.5
37th Med Group	23.2	34.9
USCG Group St Petersburg Clinic	33.3	33.3
USCG Clinic Detroit	25.0	25.0
Tricare Outpat-Chula Vista	36.1	39.5
Naval Health Care New England	20.7	23.2
Out of catchment-north	29.4	52.5
Out of catchment-south	27.5	53.1
Out of catchment-west	30.8	54.4
Out of catchment-overseas	17.2	34.0

TABLE G.8

RESPONSE RATES BY SERVICE AFFILIATION – QUARTER I, 2010

	RR Unweighted Response Rate	RR _w Weighted Response Rate
Missing/Unknown	27.3	35.8
Army	17.8	29.8
Coast Guard	24.4	27.2
Air Force	23.4	34.8
Administrative	23.6	28.7
Support Contractor	26.9	39.5
Navy	19.8	28.2
Noncatchment	27.4	58.5
USTF	50.2	64.8

TABLE G.9

RESPONSE RATES BY SERVICE – QUARTER I, 2010

	RR Unweighted Response Rate	RR _w Weighted Response Rate
Army	19.3	35.0
Navy	24.2	42.1
Marine Corps	16.4	29.9
Air Force	25.9	49.1
Coast Guard	27.3	40.2
Other/Unknown	39.8	57.9

TABLE G.10

RESPONSE RATES BY TNEX REGION – QUARTER I, 2010

	RR Unweighted Response Rate	RR _w Weighted Response Rate
Missing data	14.4	31.4
North	24.5	41.6
South	23.4	43.1
West	23.3	40.1
Overseas	15.5	19.6

TABLE G.11

RESPONSE RATES BY COMBINED GEOGRAPHIC AREA – QUARTER I, 2010

TNEX Region	Catchment Area	RR Unweighted Response Rate	RR _w Weighted Response Rate
Missing Data	Out of catchment-west	50.0	91.7
Missing Data	Out of catchment-overseas	14.4	31.2
North	Walter Reed AMC	29.9	46.3
North	Scott AFB	25.7	29.9
North	NH Great Lakes	25.2	26.9
North	Ft. Campbell	14.9	21.3
North	Ft. Knox	23.6	35.4
North	Andrews AFB	24.8	37.0
North	NNMC Bethesda	29.6	42.3
North	NH Patuxent River	26.6	30.2
North	Ft. Meade	20.2	24.1
North	West Point	19.3	32.0
North	Ft. Bragg	16.5	23.9
North	NH Camp Lejeune	14.5	19.6
North	NH Cherry Point	22.6	29.1
North	Wright Patterson AFB	36.7	45.4
North	Langley AFB	21.4	38.4
North	Ft. Eustis	24.3	29.7
North	Ft. Lee	22.0	34.2
North	Ft. Belvoir	32.5	42.6
North	NMC Portsmouth	22.0	35.2
North	NACC Portsmouth NH	28.1	32.2
North	Ft. Drum	8.8	8.5
North	Ft. Ritchie	24.8	27.2
North	NMCL Quantico	21.4	25.2
North	Virginia Beach	18.4	22.6
North	Norfolk	27.7	27.1
North	USCG Clinic Detroit	25.0	25.0
North	Naval Health Care New England	20.7	23.2
North	Out of catchment-north	29.4	52.5
South	Redstone Ars/Ft McClellan	29.0	31.5
South	Ft. Rucker	22.2	26.8
South	Maxwell AFB	24.9	28.9
South	NH Pensacola	19.6	30.0
South	NH Jacksonville/Key West	23.6	40.2
South	Eglin AFB	27.5	45.6
South	Tyndall AFB	24.6	26.1
South	MacDill AFB	26.3	40.0

TABLE G.11 (continued)

TNEX Region	Catchment Area	RR Unweighted Response Rate	RR _w Weighted Response Rate
South	Patrick AFB	34.1	36.4
South	Ft. Gordon	23.4	29.4
South	Ft. Benning	14.6	26.2
South	Ft. Stewart	17.9	32.4
South	Robins AFB	22.8	25.2
South	Barksdale AFB	21.2	23.2
South	Ft. Polk	14.1	31.9
South	Keesler AFB	25.0	24.8
South	Tinker AFB	21.5	24.1
South	Ft. Sill	17.5	26.3
South	Shaw AFB	18.8	22.9
South	NH Charleston	18.7	21.1
South	NH Beaufort	14.5	24.9
South	Ft. Jackson	14.5	34.0
South	Brooke AMC-Ft. Sam Houston	27.6	50.4
South	Ft. Hood	14.4	23.2
South	Dyess AFB	22.6	28.8
South	Laughlin AFB/Sheppard AFB	25.9	29.4
South	Lackland AFB	22.4	43.0
South	NH Corpus Christi	21.7	25.4
South	Randolph AFB	32.3	36.2
South	NBHC Mayport	22.7	24.3
South	37th Med Group	23.2	34.9
South	USCG Group St Petersburg Clinic	33.3	33.3
South	Out of catchment-south	27.5	53.1
West	Ft Wainwright	11.9	17.4
West	Elmendorf AFB/Ft Wainwright	21.3	32.3
West	Ft. Huachuca	18.4	21.4
West	Luke AFB	23.1	25.8
West	Davis-Monthan AFB	20.0	21.0
West	Travis AFB	27.6	39.8
West	Edwards AFB	24.8	27.0
West	NH Camp Pendleton/Ft Irwin	19.0	30.3
West	Port Hueneme	21.0	23.2
West	NH LeMoore	16.8	18.1
West	NMC San Diego	19.0	31.1
West	NH 29-Palms	13.0	14.6
West	Evans ACH-Ft. Carson	21.7	37.4
West	USAF Acad. Hospital	24.5	30.9
West	Tripler AMC	18.0	31.2
West	Mountain Home AFB	22.7	29.0

TABLE G.11 (continued)

TNEX Region	Catchment Area	RR Unweighted Response Rate	RR _w Weighted Response Rate
West	Ft. Riley	17.9	29.5
West	Ft. Leavenworth	23.9	29.1
West	Ft. Leonard Wood	15.5	31.7
West	Offutt AFB	24.0	32.4
West	Nellis AFB	25.2	41.4
West	Kirtland AFB	24.7	27.3
West	Ft. Bliss	15.0	25.4
West	Hill AFB	25.1	31.2
West	Madigan AMC-Ft. Lewis	22.6	35.7
West	NH Bremerton	21.7	29.7
West	NH Oak Harbor	19.6	29.3
West	Fairchild AFB	25.9	29.3
West	F.E. Warren AFB	21.7	24.1
West	Ft. Irwin	11.8	9.1
West	NBHC Nas North Island	24.9	26.1
West	Peterson AFB	27.7	32.0
West	Pearl Harbor	27.8	27.9
West	NBHC Ntc San Diego	22.8	27.2
West	Tricare Outpat-Chula Vista	36.1	39.5
West	Out of catchment-west	30.8	54.4
Overseas	Heidelberg Meddac	16.6	17.4
Overseas	Landstuhl	10.5	11.9
Overseas	Wuerzburg	9.9	9.3
Overseas	Seoul	9.6	9.2
Overseas	NH Guantanamo Bay	16.1	16.8
Overseas	Naples	14.8	14.0
Overseas	Agana	21.1	23.5
Overseas	Okinawa	9.9	10.6
Overseas	NH Yokosuka/other Asian	18.8	20.6
Overseas	RAF Lakenheath/other Europe	19.4	21.0
Overseas	Yokota AB	12.1	12.5
Overseas	Kadena AFB	11.8	11.9
Overseas	Spangdahlem/Ramstein AFB	16.6	16.5
Overseas	Out of catchment-overseas	19.4	39.0

TABLE G.12

RESPONSE RATES BY BENEFICIARY CATEGORY AND SEX – QUARTER I, 2010

Beneficiary Category	Sex	RR	RR _w
		Unweighted Response Rate	Weighted Response Rate
Active Duty and Guard/Reserve	Male	15.8	14.5
Active Duty and Guard/Reserve	Female	17.3	16.5
Dependent of Active Duty & Guard/Reserve	Male	10.3	11.8
Dependent of Active Duty & Guard/Reserve	Female	16.7	17.8
Retiree/Depend of Retir/Surviv/Other 65+	Male	75.2	75.1
Retiree/Depend of Retir/Surviv/Other 65+	Female	70.4	70.6
Retiree/Depend of Retir/Surviv/Other <65	Male	42.8	44.9
Retiree/Depend of Retir/Surviv/Other <65	Female	41.9	43.8

TABLE G.13

RESPONSE RATES BY BENEFICIARY CATEGORY AND SERVICE – QUARTER I, 2010

Beneficiary	Service	RR	RR _w
		Unweighted Response Rate	Weighted Response Rate
Active Duty and Guard/Reserve	Army	12.8	12.2
Active Duty and Guard/Reserve	Navy	18.1	16.7
Active Duty and Guard/Reserve	Marine Corps	10.7	9.9
Active Duty and Guard/Reserve	Air Force	19.2	19.8
Active Duty and Guard/Reserve	Coast Guard	23.2	22.7
Active Duty and Guard/Reserve	Other/Unknown	42.6	42.8
Dependent of Active Duty & Guard/Reserve	Army	14.1	16.1
Dependent of Active Duty & Guard/Reserve	Navy	16.8	18.0
Dependent of Active Duty & Guard/Reserve	Marine Corps	14.5	16.5
Dependent of Active Duty & Guard/Reserve	Air Force	18.3	18.0
Dependent of Active Duty & Guard/Reserve	Coast Guard	19.0	20.2
Dependent of Active Duty & Guard/Reserve	Other/Unknown	28.8	33.4
Retiree/Depend of Retir/Surviv/Other 65+	Army	68.4	68.5
Retiree/Depend of Retir/Surviv/Other 65+	Navy	74.2	73.8
Retiree/Depend of Retir/Surviv/Other 65+	Marine Corps	71.0	71.1
Retiree/Depend of Retir/Surviv/Other 65+	Air Force	75.5	75.8
Retiree/Depend of Retir/Surviv/Other 65+	Coast Guard	64.3	63.4
Retiree/Depend of Retir/Surviv/Other 65+	Other/Unknown	85.7	83.4
Retiree/Depend of Retir/Surviv/Other <65	Army	40.9	42.8
Retiree/Depend of Retir/Surviv/Other <65	Navy	41.6	42.4
Retiree/Depend of Retir/Surviv/Other <65	Marine Corps	38.9	39.4
Retiree/Depend of Retir/Surviv/Other <65	Air Force	44.1	48.1
Retiree/Depend of Retir/Surviv/Other <65	Coast Guard	54.2	54.1
Retiree/Depend of Retir/Surviv/Other <65	Other/Unknown	55.0	52.7

TABLE G.14

RESPONSE RATES BY BENEFICIARY CATEGORY AND EARLY EMAIL NOTIFICATION INDICATOR –
QUARTER I, 2010

Beneficiary	Email	RR Unweighted Response Rate	RR _w Weighted Response Rate
Active Duty and Guard/Reserve	No	4.0	4.1
Active Duty and Guard/Reserve	Yes	17.1	16.0
Dependent of Active Duty & Guard/Reserve	N/A	16.0	17.1
Retiree/Depend of Retir/Surviv/Other 65+	N/A	72.6	72.7
Retiree/Depend of Retir/Surviv/Other <65	N/A	42.3	44.3

TABLE G.15

RESPONSE RATES BY USA/OVERSEAS INDICATOR, BENEFICIARY CATEGORY AND
EARLY EMAIL NOTIFICATION INDICATOR – QUARTER I, 2010

USA/Not in USA	Beneficiary	Service	RR Unweighted Response Rate	RR _w Weighted Response Rate
Invalid/Missing	Active Duty and Guard/Reserve	NO	0.5	0.7
Invalid/Missing	Active Duty and Guard/Reserve	YES	12.2	13.2
Invalid/Missing	Dependent of Active Duty & Guard/Reserve	N/A	9.8	8.6
Invalid/Missing	Retiree/Depend of Retir/Surviv/Other 65+	N/A	51.6	51.3
Invalid/Missing	Retiree/Depend of Retir/Surviv/Other <65	N/A	25.1	27.6
Not in USA	Active Duty and Guard/Reserve	NO	2.5	2.3
Not in USA	Active Duty and Guard/Reserve	YES	13.9	13.6
Not in USA	Dependent of Active Duty & Guard/Reserve	N/A	12.8	14.1
Not in USA	Retiree/Depend of Retir/Surviv/Other 65+	N/A	52.9	52.9
Not in USA	Retiree/Depend of Retir/Surviv/Other <65	N/A	29.4	29.9
In USA	Active Duty and Guard/Reserve	NO	4.6	4.5
In USA	Active Duty and Guard/Reserve	YES	17.7	16.3
In USA	Dependent of Active Duty & Guard/Reserve	N/A	16.7	17.4
In USA	Retiree/Depend of Retir/Surviv/Other 65+	N/A	73.6	73.6
In USA	Retiree/Depend of Retir/Surviv/Other <65	N/A	44.5	44.9