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2011 Health Care Survey of DoD Beneficiaries:

Adult Codebook and User's Guide

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Quarter II
Survey Fielded: January 2011

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Chapter

1

Introduction

This Codebook and Users' Guide provides a tool for programmers and analysts to assist them in creating cross-tabulations and basic statistical estimates from the Quarter II, 2011 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 II, 2011 dataset for fiscal year 2011. Throughout, 2011 Quarter II dataset refers to the fiscal year 2011.

This version of the Codebook and User's Guide describes the Quarter II data set. It contains frequency counts of all variables in the second quarter of fiscal year 2011.

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

▪ Sampling variables used to place beneficiaries in the appropriate strata

- Information from the Defense Enrollment Eligibility Reporting System (DEERS) at the time of sampling

- Questionnaire responses: cleaned and recoded

- Variables created during the fielding of the survey

- Coding Scheme flags and missing value counts

- Constructed variables for analysis

- Poststratification

- 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 2011 Health Care Survey of DoD Beneficiaries: Adult Technical Manual," available in late 2011 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 2011 HSCDB. Users should further note that, due to this change, there is no survey with the title "2001" survey, even though the questionnaire has been administered continuously throughout each quarter of 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010 and 2011. The annotated questionnaire appears in Appendix A. A crosswalk between the 2011 questions and the questions from the 2000, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009 and 2010 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 2011, 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.

- **Preventive Care.** This section collects information on the use of preventive health care services, including blood pressure readings and flu shots. All women are asked about Pap smears; women that are or have been pregnant within the past 12 months are questioned about prenatal care. Women age 40 and over are asked about mammography. All respondents are asked whether they smoke or use tobacco products. Tobacco users are asked to identify the type of tobacco products they used and how often they received cessation counseling from a health care professional.

- **About You.** This section asks basic background and health status questions. Beneficiaries are asked how they view their general health. They are further asked to report their height, weight, education level, race, and age.

Quarter II Supplements

- **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.

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

- **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.

Sample Design Overview

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

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

- Those who retired from military careers

- Immediate family members of people in the previous two categories

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

A stratified sample design was used to select DoD health care beneficiaries for the Quarter II, 2011 Adult HCSDB. Specific information on the sample design appears in "Health Care Survey of DoD Beneficiaries: 2011 Adult Sampling Report", Mathematica Policy Research, Washington, D.C.

From a sample of 51,000 beneficiaries, 12,154 adult MHS beneficiaries completed and returned a 2011 Adult HCSDB questionnaire for the second quarter, yielding a response rate of 24.0 percent. Information on developing response rates can be found in the "2011 Health Care Survey of DoD Beneficiaries: Adult Technical Manual."

Other Documents on the 2011 HCSDB

This document is intended for programmers and analysts using the Quarter II 2011 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: 2011 Adult Sampling Report

- 2011 Health Care Survey of DoD Beneficiaries: Adult Technical Manual (Available late 2011)

- 2011 Health Care Survey of DoD Beneficiaries: TRICARE Annual Report (Available late 2011)

Chapter

2

Survey of Adults

This chapter presents information on the survey administration cycle for the Quarter II, 2011 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 December 8, 2010 to February 1, 2011 in Quarter II.

The mailings include:

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

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

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

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

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

B.   SAMPLE

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

The HCSDB was mailed out to 50,387 respondents. The remaining 613 records did not include either the respondent's names or addresses and so were not able to be mailed.

C.   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

D.   ADDRESSES

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

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

1.   Respondent Updated
2.   USPS Updated
3.   National Change of
       Address (NCOA)
4.   Default - CHCS
5.   Default – Residential
6.   Default – Sponsor
7.   Default - Unit
8.   Updated CHCS(depending
       on date in file)

9.   Updated Residential
       (depending on date in file)
10.   Updated Sponsor
11.   Updated Unit
12.   Original CHCS
13.   Original Residential
14.   Original Sponsor
15.   Original Unit

The origin of the addresses is as follows:

▪   Altarum/DEERS Addresses

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

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

▪   NCOA Address

     Upon receipt of the initial sample and prior to the Pre-Notification mailing, Synovate sends the first available address for each beneficiary to a NCOA vendor for updating and hygiene services. The

updated address returned by the vendor is marked as the NCOA address. The definition of "best address" changed in Quarter I, 2009. Synovate compared the date on the Residential address to the date on the CHCS address. The address that had the more current date was sent off for NCOA processing. If the dates were the same or if one/both were missing dates, then the hierarchy of CHCS then Residential would prevail.

▪ Respondent Address Changes

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

▪ Address Correction via USPS

The United States Postal Service provided address corrections on returned mail if available.

▪ Sample Refreshes

Another change made in Quarter I, 2009 was the use of the sample refreshes sent by Altarum for the first and second questionnaire mailings. Prior to Quarter I, 2009, Synovate used information on recently deceased beneficiaries, information regarding beneficiaries who were no longer in the TRICARE program (nomatch), and any updated addresses for the subsequent mailings. Starting in Quarter I, 2009, Synovate only used the deceased and nomatch information, and did not use any refreshed addresses in order to maintain the integrity of the NCOA address. Addresses that were updated due to the previous address being undeliverable are marked as "Default" (Residential, CHCS, Sponsor, or Unit).

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

Table 2.1
Frequency of Address by Beneficiary Category – Total Sample – Quarter II, 2011

	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	**20165**	**12668**	**2760**	**2285**	**705**	**937**	**4882**	**5302**	**604**	**79**	**50387**
NCOA Updated CHCS	398 0.79%	148 0.29%	50 0.10%	13 0.03%	3 0.01%	0 0.00%	22 0.04%	23 0.05%	1 0.00%	0 0.00%	658 1.31%
Original CHCS	7602 15.09%	2856 5.67%	669 1.33%	136 0.27%	35 0.07%	20 0.04%	1106 2.20%	1070 2.12%	91 0.18%	5 0.01%	13590 26.97%
NCOA Updated Residence	802 1.59%	770 1.53%	137 0.27%	148 0.29%	54 0.11%	96 0.19%	98 0.19%	235 0.47%	34 0.07%	5 0.01%	2379 4.72%
Original Residence	11336 22.50%	8886 17.64%	1904 3.78%	1985 3.94%	613 1.22%	821 1.63%	3656 7.26%	3962 7.86%	475 0.94%	68 0.13%	33706 66.89%
Original Sponsor	0 0.00%	8 0.02%	0 0.00%	3 0.01%	0 0.00%	0 0.00%	0 0.00%	12 0.02%	3 0.01%	0 0.00%	26 0.05%
Original Unit	27 0.05%	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%	28 0.06%

Table 2.1 (continued)

	Active Duty (ACT)	Dependent of Active Duty (DA)	Guard/ Reserve (GRD)	Dependent of Guard/ Reserve (DGR)	Inactive Guard/ Reserve (IGR)	Dependent of Inactive Guard/ Reserve (IDG)	Retiree (RET)	Dependent of Retiree (DR)	Survivor (DS)	Other (OTH)	Total
QUESTIONNAIRE 1	**19227**	**12516**	**2632**	**2254**	**676**	**930**	**4618**	**5153**	**592**	**79**	**48677**
NCOA Updated CHCS	384 0.79%	145 0.30%	47 0.10%	13 0.03%	3 0.01%	0 0.00%	20 0.04%	22 0.05%	1 0.00%	0 0.00%	635 1.30%
Altarum Updated CHCS	7 0.01%	4 0.01%	2 0.00%	0 0.00%	0 0.00%	0 0.00%	2 0.00%	1 0.00%	0 0.00%	0 0.00%	16 0.03%
Original CHCS	7187 14.76%	2819 5.79%	635 1.30%	132 0.27%	33 0.07%	20 0.04%	1037 2.13%	1028 2.11%	89 0.18%	5 0.01%	12985 26.68%
NCOA Updated Residence	774 1.59%	757 1.56%	132 0.27%	148 0.30%	53 0.11%	95 0.20%	93 0.19%	231 0.47%	33 0.07%	5 0.01%	2321 4.77%
Altarum Updated Residence	5 0.01%	0 0.00%	0 0.00%	1 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	6 0.01%
Original Residence	10831 22.25%	8778 18.03%	1815 3.73%	1956 4.02%	587 1.21%	815 1.67%	3466 7.12%	3858 7.93%	466 0.96%	68 0.14%	32640 67.05%
Altarum Updated Sponsor	0 0.00%	5 0.01%	0 0.00%	1 0.00%	0 0.00%	0 0.00%	0 0.00%	1 0.00%	0 0.00%	0 0.00%	7 0.01%
Original Sponsor	0 0.00%	8 0.02%	0 0.00%	3 0.01%	0 0.00%	0 0.00%	0 0.00%	12 0.02%	3 0.01%	0 0.00%	26 0.05%
Altarum Updated Unit	12 0.02%	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%	13 0.03%
Original Unit	27 0.06%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	1 0.00%	28 0.06%

Table 2.1 (continued)

	Active Duty (ACT)	Dependent of Active Duty (DA)	Guard/ Reserve (GRD)	Dependent of Guard/ Reserve (DGR)	Inactive Guard/ Reserve (IGR)	Dependent of Inactive Guard/ Reserve (IDG)	Retiree (RET)	Dependent of Retiree (DR)	Survivor (DS)	Other (OTH)	Total
REMINDER POSTCARD	**18392**	**12280**	**2492**	**2221**	**651**	**916**	**4201**	**4837**	**544**	**79**	**46613**
NCOA Updated CHCS	367 0.79%	143 0.31%	45 0.10%	13 0.03%	3 0.01%	0 0.00%	20 0.04%	21 0.05%	1 0.00%	0 0.00%	613 1.32%
Altarum Updated CHCS	7 0.02%	4 0.01%	2 0.00%	0 0.00%	0 0.00%	0 0.00%	2 0.00%	1 0.00%	0 0.00%	0 0.00%	16 0.03%
Original CHCS	6873 14.74%	2758 5.92%	594 1.27%	129 0.28%	31 0.07%	19 0.04%	934 2.00%	936 2.01%	83 0.18%	5 0.01%	12362 26.52%
NCOA Updated Residence	745 1.60%	750 1.61%	125 0.27%	147 0.32%	52 0.11%	94 0.20%	89 0.19%	223 0.48%	32 0.07%	5 0.01%	2262 4.85%
Altarum Updated Residence	5 0.01%	0 0.00%	0 0.00%	1 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	6 0.01%
Original Residence	10356 22.22%	8612 18.48%	1725 3.70%	1927 4.13%	565 1.21%	803 1.72%	3156 6.77%	3644 7.82%	425 0.91%	68 0.15%	31281 67.11%
Altarum Updated Sponsor	0 0.00%	5 0.01%	0 0.00%	1 0.00%	0 0.00%	0 0.00%	0 0.00%	1 0.00%	0 0.00%	0 0.00%	7 0.02%
Original Sponsor	0 0.00%	8 0.02%	0 0.00%	3 0.01%	0 0.00%	0 0.00%	0 0.00%	11 0.02%	3 0.01%	0 0.00%	25 0.05%
Altarum Updated Unit	12 0.03%	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%	13 0.03%
Original Unit	27 0.06%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	1 0.00%	28 0.06%

Table 2.1 (continued)

	Active Duty (ACT)	Dependent of Active Duty (DA)	Guard/ Reserve (GRD)	Dependent of Guard/ Reserve (DGR)	Inactive Guard/ Reserve (IGR)	Dependent of Inactive Guard/ Reserve (IDG)	Retiree (RET)	Dependent of Retiree (DR)	Survivor (DS)	Other (OTH)	Total
QUESTIONNAIRE 2	17231	11442	2353	2075	616	863	3374	4112	416	65	42547
Respondent/ USPS Updated	505 1.19%	409 0.96%	44 0.10%	37 0.09%	13 0.03%	16 0.04%	31 0.07%	35 0.08%	0 0.00%	1 0.00%	1091 2.56%
NCOA Updated CHCS	319 0.75%	120 0.28%	42 0.10%	13 0.03%	3 0.01%	0 0.00%	18 0.04%	16 0.04%	1 0.00%	0 0.00%	532 1.25%
Altarum Updated CHCS	899 2.11%	423 0.99%	75 0.18%	31 0.07%	33 0.08%	9 0.02%	79 0.19%	89 0.21%	6 0.01%	6 0.01%	1650 3.88%
Original CHCS	5449 12.81%	2387 5.61%	488 1.15%	113 0.27%	29 0.07%	16 0.04%	714 1.68%	768 1.81%	65 0.15%	4 0.01%	10033 23.58%
NCOA Updated Residence	650 1.53%	642 1.51%	113 0.27%	130 0.31%	50 0.12%	83 0.20%	70 0.16%	189 0.44%	28 0.07%	3 0.01%	1958 4.60%
Altarum Updated Residence	205 0.48%	84 0.20%	17 0.04%	62 0.15%	2 0.00%	22 0.05%	28 0.07%	33 0.08%	7 0.02%	0 0.00%	460 1.08%
Original Residence	8238 19.36%	7005 16.46%	1515 3.56%	1619 3.81%	467 1.10%	682 1.60%	2434 5.72%	2836 6.67%	294 0.69%	46 0.11%	25136 59.08%
Altarum Updated Sponsor	0 0.00%	366 0.86%	0 0.00%	70 0.16%	0 0.00%	35 0.08%	0 0.00%	137 0.32%	15 0.04%	1 0.00%	624 1.47%
Original Sponsor	0 0.00%	6 0.01%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	9 0.02%	0 0.00%	0 0.00%	15 0.04%
Altarum Updated Unit	959 2.25%	0 0.00%	59 0.14%	0 0.00%	19 0.04%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	4 0.01%	1041 2.45%
Original Unit	7 0.02%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	7 0.02%

E. SURVEY ADMINISTRATION TIMELINE

Quarter II

File Receipt	22 Nov 10
NCOA Update	23 Nov 10
Pre-Notification	8 Dec 10
Altarum-DEERS Update	14 Dec 10
Questionnaire 1	3 Jan 11
Postcard	19 Jan 11
Altarum-DEERS Update	19 Jan 11
Questionnaire 2	1 Feb 11
Close of Field	1 Mar 11
File to MPR	14 Mar 11
Final Report to DoD	14 Mar 11

F. 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 II, 2011

	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	**3986**	**2189**	**625**	**417**	**147**	**157**	**2577**	**2217**	**297**	**3**	**12615**
Completed (1)	3978 7.77%	2185 4.27%	622 1.21%	415 0.81%	147 0.29%	154 0.30%	2573 4.30%	2200 4.30%	293 0.57%	3 0.01%	12570 24.55%
Ineligible (2)	0 0.00%	2 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	1 0.00%	4 0.01%	3 0.01%	0 0.00%	10 0.02%
Temporarily Ill or Incapacitated (3)	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%
Deceased (4)	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%
Incarcerated or Permanently Incapacitated (5)	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	2 0.00%	1 0.00%	0 0.00%	0 0.00%	3 0.01%
Left Military or divorced after 10.31.10, retired (6)	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%
Not Eligible on 10.31.10 (7)	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%
Other Eligible (8)	0 0.00%	0 0.00%	0 0.00%	1 0.00%	0 0.00%	2 0.00%	0 0.00%	2 0.00%	0 0.00%	0 0.00%	5 0.01%
No Reason (9)	8 0.02%	2 0.00%	3 0.01%	1 0.00%	0 0.00%	1 0.00%	1 0.00%	10 0.02%	1 0.00%	0 0.00%	27 0.05%
NO RETURN	**15779**	**10264**	**2100**	**1840**	**556**	**768**	**2290**	**3101**	**299**	**62**	**37059**
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)	11 0.02%	6 0.01%	4 0.01%	0 0.00%	0 0.00%	0 0.00%	11 0.02%	15 0.03%	7 0.01%	0 0.00%	54 0.11%

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%	0 0.00%	0 0.00%	0 0.00%	2 0.00%	1 0.00%	0 0.00%	0 0.00%	4 0.01%
Incarcerated or Permanently Incapacitated (13)	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	1 0.00%	3 0.01%	2 0.00%	0 0.00%	6 0.01%
Left Military or divorced after 10.31.10, retired (14)	0 0.00%	1 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	2 0.00%	0 0.00%	0 0.00%	3 0.01%
Not Eligible on 10.31.10 (15)	0 0.00%	2 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	2 0.00%
Other Eligible (16)	6 0.01%	7 0.01%	3 0.01%	2 0.00%	0 0.00%	2 0.00%	1 0.00%	7 0.01%	2 0.00%	0 0.00%	30 0.06%
No Reason (17)	15761 30.78%	10248 20.01%	2093 4.09%	1838 3.59%	556 1.09%	766 1.50%	2275 4.44%	3073 6.00%	288 0.56%	62 0.12%	36960 72.18%
PND	**672**	**204**	**134**	**28**	**5**	**7**	**61**	**28**	**19**	**0**	**1158**
No Address Remaining (18)	255 0.50%	136 0.27%	22 0.04%	12 0.02%	3 0.01%	6 0.01%	46 0.09%	14 0.03%	14 0.03%	0 0.00%	508 0.99%
Address Remains at Close of Field (19)	70 0.14%	67 0.13%	7 0.01%	16 0.03%	2 0.00%	1 0.00%	12 0.02%	14 0.03%	5 0.01%	0 0.00%	194 0.38%
No Address at Start of Mailing (20)	347 0.68%	1 0.00%	105 0.21%	0 0.00%	0 0.00%	0 0.00%	3 0.01%	0 0.00%	0 0.00%	0 0.00%	456 0.89%
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	24	1	11	1	0	0	0	0	0	0	37
Returned Blank (23)	4 0.01%	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%	5 0.01%
No Return (24)	20 0.04%	1 0.00%	10 0.02%	1 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	32 0.06%
SAMPLE REFRESH	178	75	18	10	8	8	15	2	3	21	338
Deceased Indicated by Altarum-DEERS Update(25)	2 0.00%	2 0.00%	1 0.00%	2 0.00%	0 0.00%	0 0.00%	11 0.02%	0 0.00%	3 0.01%	0 0.00%	21 0.04%
Not Eligible Indicated by Altarum-DEERS Update (26)	176 0.34%	73 0.14%	17 0.03%	8 0.02%	8 0.02%	8 0.02%	4 0.01%	2 0.00%	0 0.00%	21 0.04%	317 0.62%
TOTALS	20639	12733	2888	2296	716	940	4943	5348	618	86	51207
YIELD RATE	19.28%	17.16%	21.54%	18.07%	20.53%	16.38%	52.05%	41.14%	47.41%	3.49%	24.55%

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Chapter

3

Description of the Adult HCSDB Database

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

VARIABLE NAMING CONVENTIONS

The conventions used to name variables on the 2011 Adult HCSDB data file are listed below and summarized in Table 3.1. The naming conventions remain constant across the four quarters of the 2011 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 ("11") 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 ("11"). 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-N26, reference the notes in the Coding Scheme for the Adult Survey. See Appendix D for the Coding Scheme for Quarter II for more information. Coding Scheme counts are sums of missing value responses for each questionnaire; each of these variable names begins with the 4 characters "MISS".

- **Constructed Independent Variables**. Independent variables are prefixed with an "X." These include original survey variables modified as a result of data cleaning or recoding and newly constructed variables that did not previously exist on the survey file. For example, since the variable PNSEXCD was modified as a result of data cleaning and recoding, it was renamed XSEXA.

- **Constructed Dependent Variables**. Dependent variables are given different prefixes depending on function. Healthy People 2010 variables, for example, are prefixed with an "HP" and all other newly constructed dependent variables are prefixed with a "K."

- **Constructed Restricted Use Variables**. Original DEERS variables that have been recoded to maintain the confidentiality of the respondent are prefixed with "R."

- **Weighting Variables**. Quarterly weighting variables are prefixed with a "FW".

TABLE 3.1

NAMING CONVENTIONS FOR 2011 HCSDB VARIABLES – QUARTER II

1st Character: Survey Type	2nd – 3rd Characters: Survey Year	4th – 6th Characters: Question #	Additional Characters: Additional Information
H= Health Beneficiaries (18 and older, Adult Questionnaire) ---------------------------- S = Supplemental Question	11	001 to 079 -------------------------------- Quarter II 009-011, 014 – Supplemental questions about respondent's personal doctor and about the visits to the respondent's healthcare provider. B01-B04 – Supplemental questions about overall mental or emotional health. Q01-Q05 – Supplemental questions about colon cancer screening tests.	A to S are used to label responses associated with a multiple response question

1st Characters: Variable Group	Additional Characters: Additional Information
SR=Self-reported demographic data	Descriptive text, e.g., SREDA
N=Coding Scheme notes	Number referring to Note, e.g., N2
X=Constructed independent variable	Descriptive text, e.g., XREGION
HP=Constructed *Healthy People 2010* variable	Descriptive text, e.g., HP_BP (had blood pressure screening in past two years and know the results)
R=Constructed restricted use variables	Descriptive text, e.g., RDAGEQY (Age at time of data collection-Capped grouped those 18 and below, 86 and above)
K=Constructed dependent variables	Descriptive text, e.g., KMILOPQY (total number of outpatient visits to military facility)
FW=Quarterly weighting variables	Descriptive text, e.g., FWRWT for the overall final quarterly weight; Number referring to replicate weights, e.g., FWRWT10

CLEANING AND EDITING CONVENTIONS

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

- **Initial Cleaning**. Missing value flags were encoded when 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 II, 2011 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: H11003, H11005, H11006, H11009, H11013, H11018, H11019, H11027, H11028, H11031, H11033, H11040, H11043, H11048, H11051, H11052, H11065, H11073, SREDA, and the race indicator.

Weighting Procedures

The analysis of survey data from complex sample designs, such as the 2011 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].

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. Chapter 5 contains the weighted and unweighted frequencies for each variable in Quarter II. For further details on the 2011 weighting, see "2011 Health Care Survey of DoD Beneficiaries: Technical Manual".

Chapter

4

Programming Guide

This chapter is designed to help users create tables and variance estimates. Procedures for using SAS, SPSS, SUDAAN, and WesVarPC to create estimates are explained. Examples provided in the text are based on the 2011 Quarter II HCSDB dataset.

HOW TO MAKE A TABLE USING SAS

The Quarter II, 2011 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 2011 Quarter II adult dataset is located on a CD-ROM in the subdirectory HCSDB11\FORMA\Q2, your LIBNAME statement must look like this:

LIBNAME INFORMA 'F:\HCSDB11\FORMA\Q2';

The adult dataset can then be referred to as INFORMA.HCSDB11, where INFORMA is the location of the file HCSDB11.

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:\HCSDB11\FORMA\Q2\FMTLIB';

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

OPTIONS PS=79 LS=132;

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

OPTIONS PS=50 LS=175 NOCENTER;

DATA Step

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

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

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

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

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

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

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

  ```
  KEEP XREGION SVCSMPL H11050 H11052;
  ```

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

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

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

  ```
  LIBNAME INFORMA 'F:\HCSDB11\FORMA';
  DATA SVC_1;
  /*  Input file is HCSDB11  */
  SET INFORMA.HCSDB11;
  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:\HCSDB11\FORMA';
  LIBNAME OUT 'C:\HCSDB11\FORMA';
  DATA OUT.SVC_2;
  SET INFORMA.HCSDB11;
  IF SVCSMPL = 2;
  RUN;
  ```

PROC TABULATE

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

- N   number of observations with nonmissing values

- NMISS   number of observations with missing values

- MEAN   the arithmetic mean

- SUM   the sum

- PCTN   percent that one frequency represents of another frequency

- PCTSUM   percent that one sum represents of another sum

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

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

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

> **WHERE SVCSMPL = 1;**

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

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

The WEIGHT statement identifies the numeric variable whose value is used for weighting each *analysis* variable. In the HCSDB for Quarter II, 2011, 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 H11018 *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 H11018   H11048.

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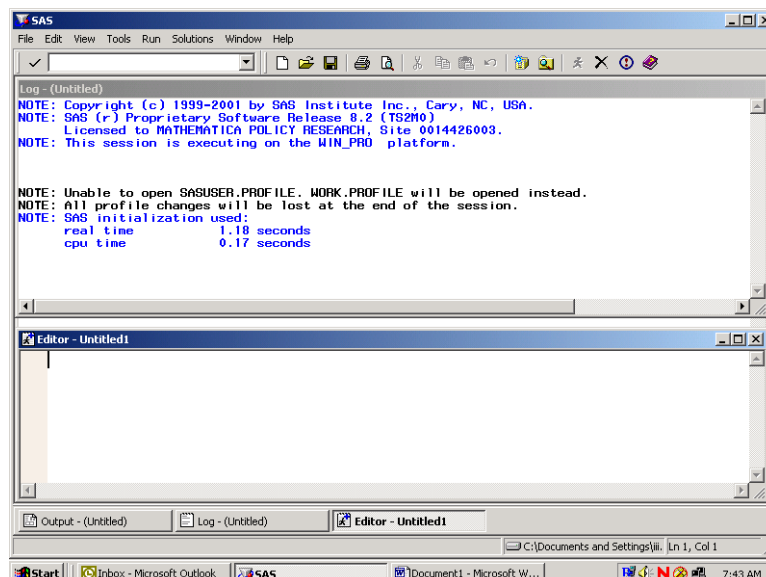
The screen is divided into two windows, a Log window above and an Editor window below.

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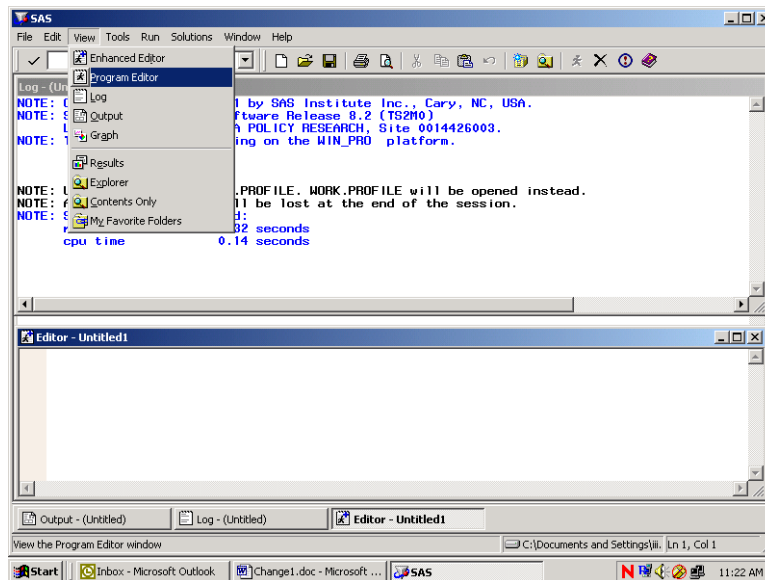
The lower Editor Window has now changed to Program Editor as in the following screen:
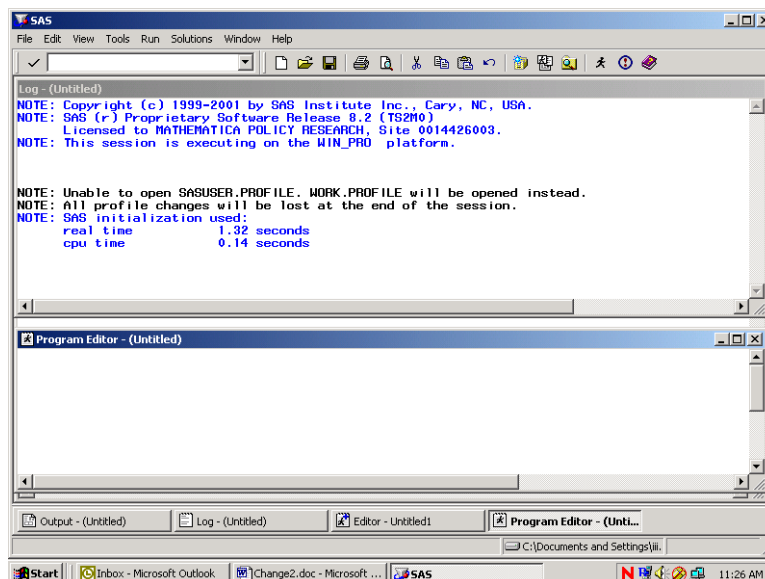
Open the Tools menu and choose Options and Preferences.
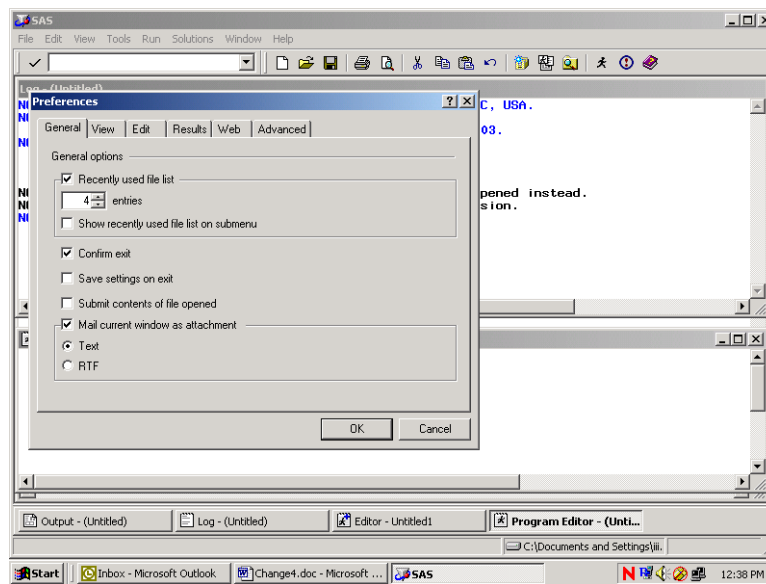
Many of these settings are system default options. To add a command line to the three windows, do the following. Click on the View tab and click in the box opposite **Command Line** as follows:
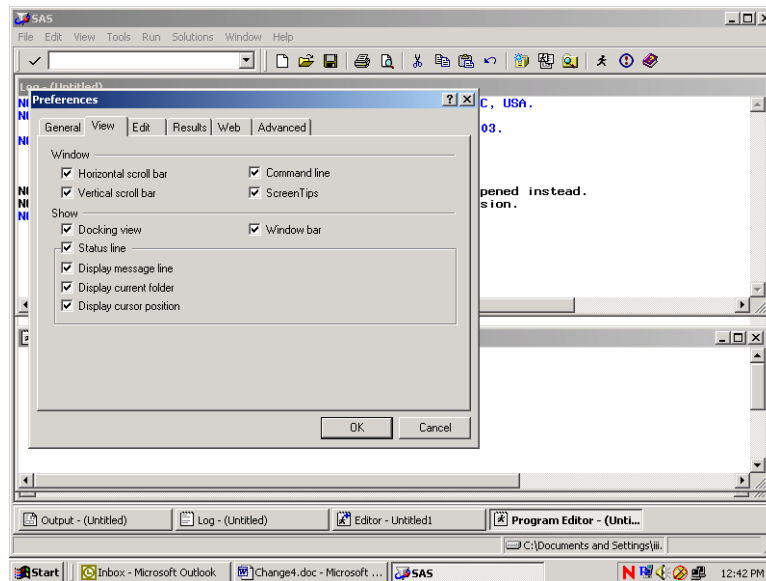
Click on OK and a command line will be added as in the screen below.
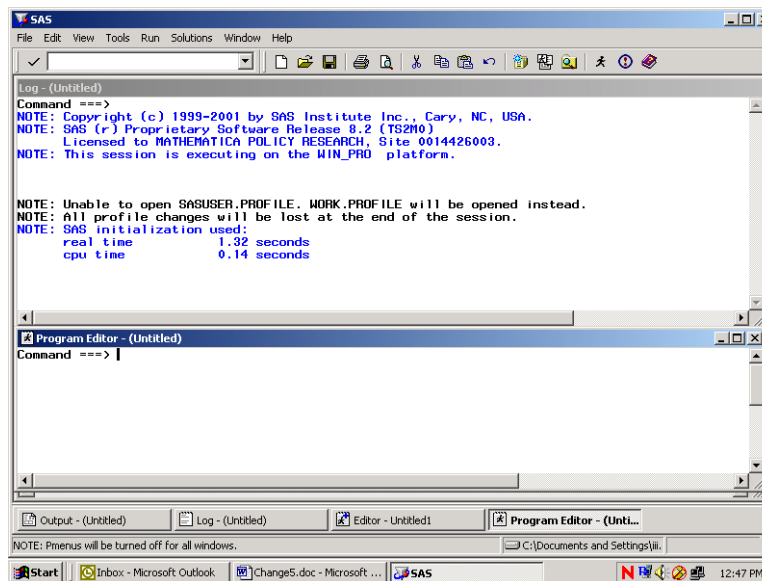
Each window shows the word **Command** followed by an arrow. Commands may be typed at this location. To arrive at the command line, depress the **Home** button on your keyboard. The cursor will appear opposite the arrow.

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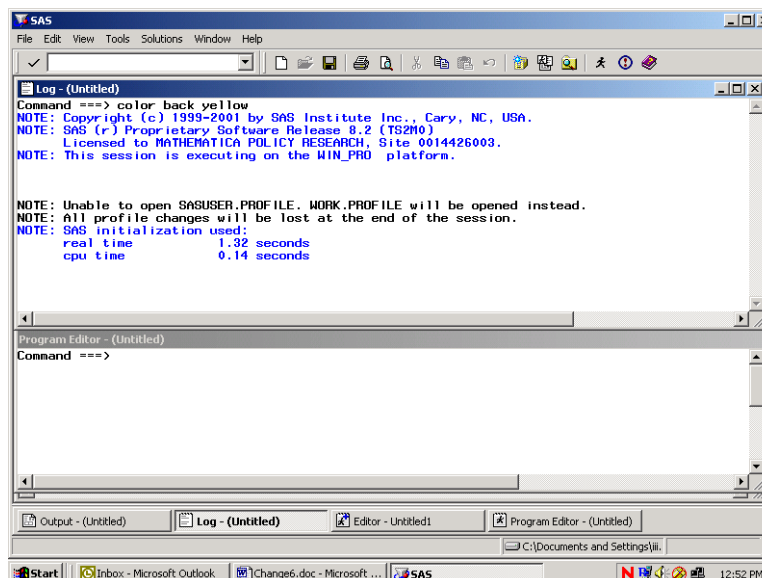
Press **Enter** to process the commands and the window will shade to yellow. Toggle to the Output window by typing **Out** and keying **Enter**. Type *color back gray* and key **Enter**. Return to the Program Editor and the screen will look like the following.
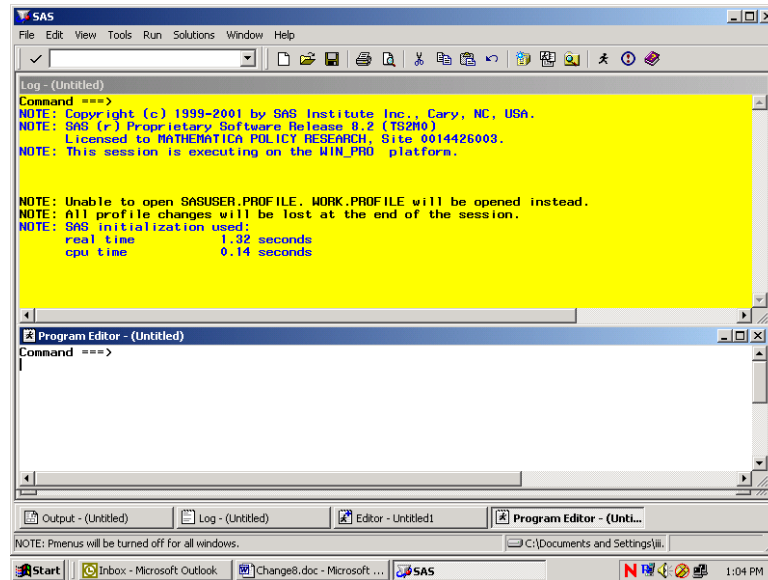
All SAS statements for building and processing SAS datasets are typed into the Program editor. A SAS session may involve typing statements like the ones above for library reference, computing new variables, data steps, etc. Entering a long series of statements in such a small space may be awkward, so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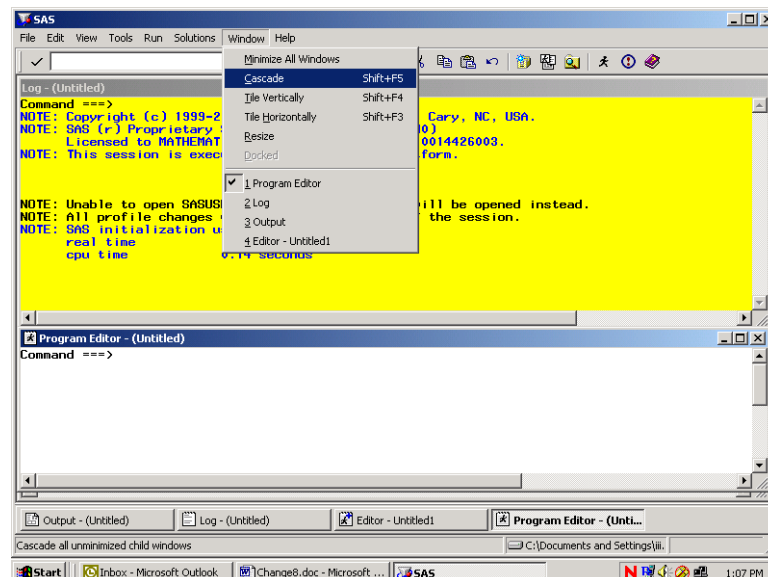
Clicking the option Cascade produces the following result.
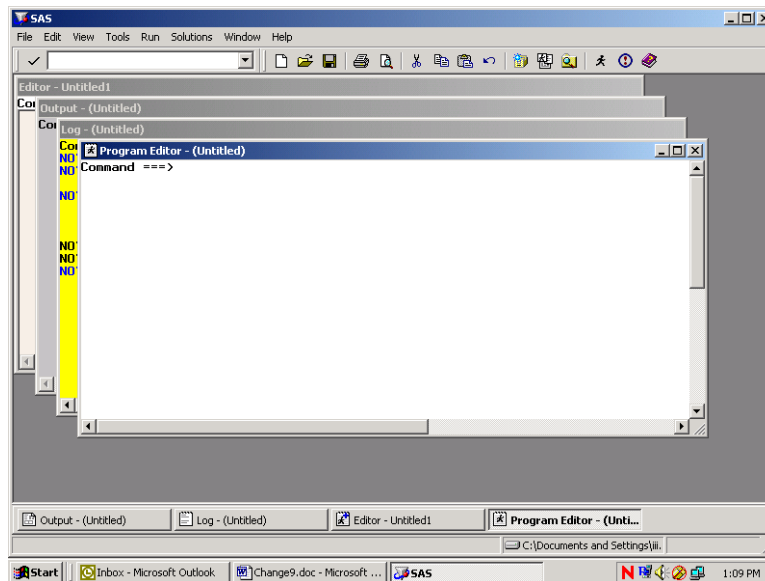
Each window is partly superimposed on the other. The colors distinguish between windows at a glance. With the Program Editor in front, SAS statements may be typed there with relative ease. As a final option, you can enlarge the Program Editor to fill the entire screen. At the command line, type **zoom**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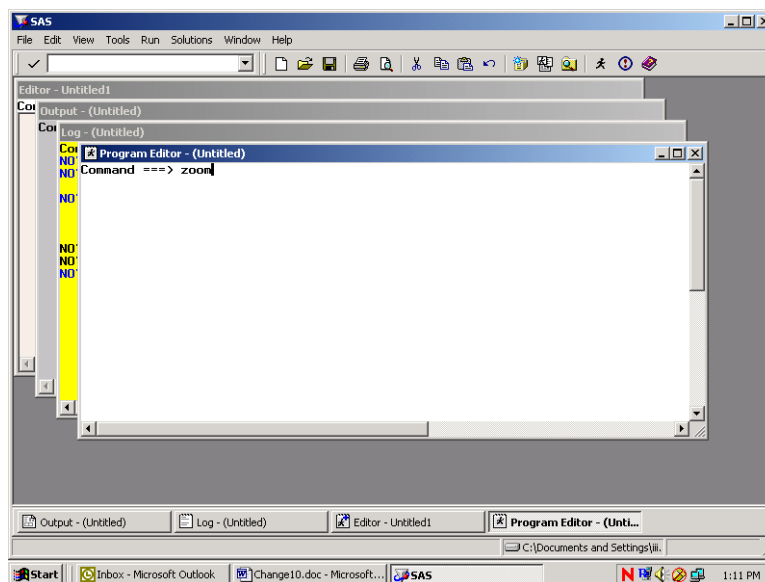
The window changes to fill the screen.

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.
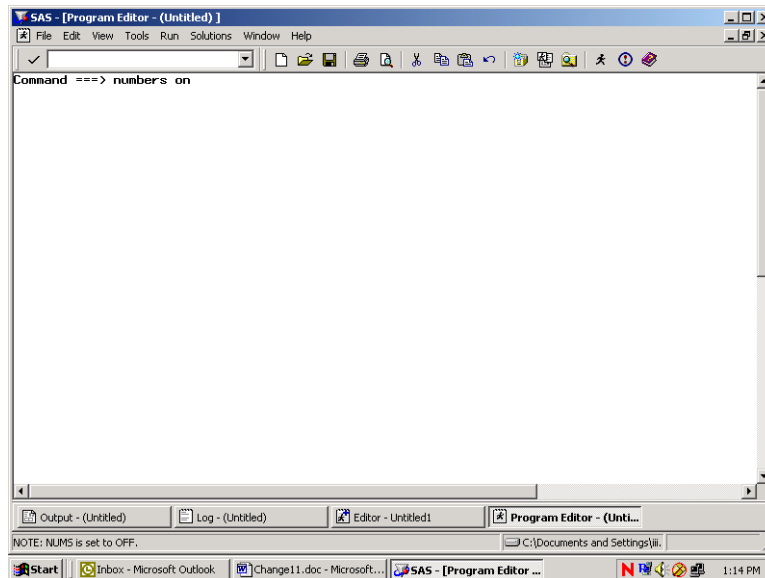
The line numbers appear at the left of the full screen Program Editor as in the screen below, and the SAS statements can be typed into the screen and edited.
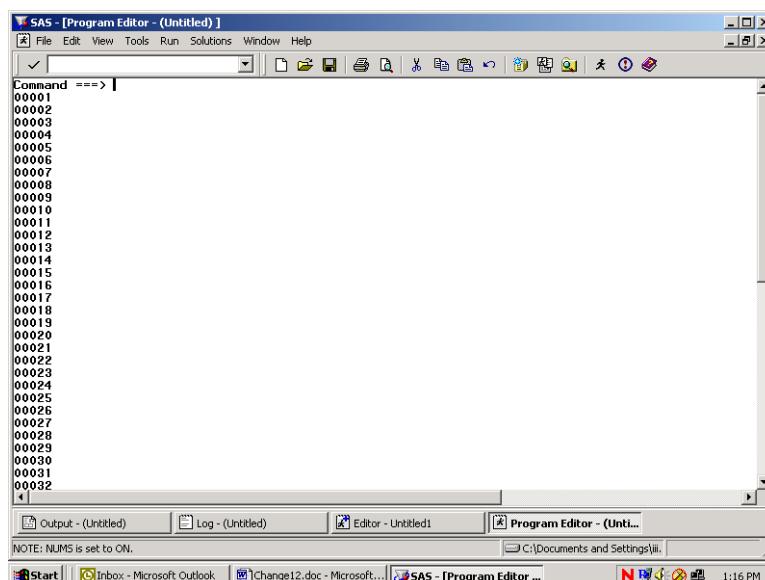
Below is an example of a PROC TABULATE to construct a table of health status and respondent's weight by beneficiary group and gender for respondents in TNEX region 3. Beneficiary group (XBNFGRP) and sex (XSEXA) are both class variables with a discrete number of values. The columns of the table are beneficiary group broken out by sex, a total for each beneficiary group, and a region total. The variables (H11072 and H11065) 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 2011';
LIBNAME LIBRARY 'C:\FILES\DoD\ADULT 2011\FMTLIB';
PROC TABULATE DATA=IN.HCS112_1;
WHERE XTNEXREG = 3;   /* limit to TNEX Region 3  */
CLASS XBNFGRP XSEXA;
VAR H11072 H11065;
WEIGHT FWT;
TABLE (H11072 H11065)*MEAN,   /* Row Dimension */
        XBNFGRP*(XSEXA ALL)  ALL;   /* Column Dimension */
TITLE "Table 4.1";
TITLE2' Constructed Beneficiary Group by Gender for TNEX Region 3';
RUN;
```

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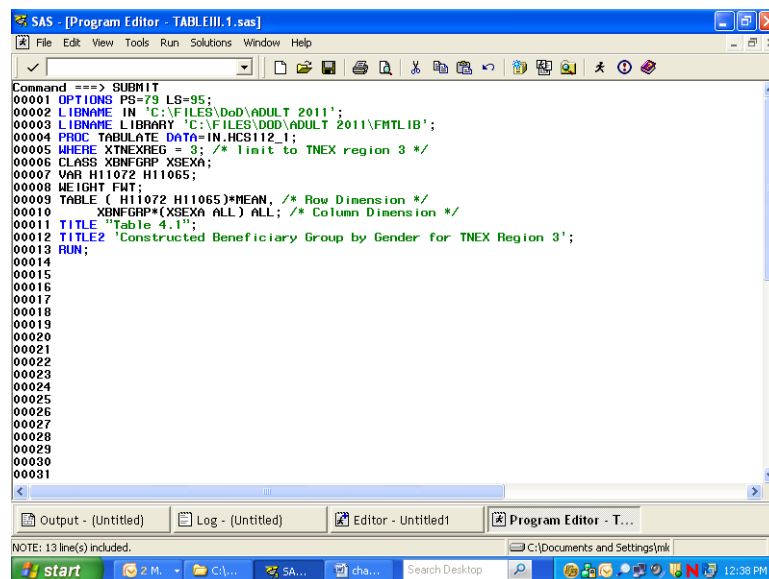
Enter the Submit command, and the SAS statements disappear from the Program Editor. If a table is successfully produced, the Output window will open and the table will be displayed. If no output is produced, then SAS has encountered an error. SAS statements about the error can be seen

and evaluated in the Log window. In all cases, the Log window should be carefully examined after SAS statements are processed. SAS may produce a table even if there are errors in the program, so the table may not be correct.

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

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

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

The corrected program produces the following output.

The result of this process is Table 4.1.

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

Table 4.1
Constructed Beneficiary Group by Gender for TNEX Region 3

		Constructed Beneficiary Group				
		Active Duty <65			Family of Active <65	
		Male or Female - R			Male or Female - R	
		Male	Female	All	Male	Female
Weight without shoes	Mean	184.19	142.82	176.93	171.13	151.87
In gnrl, how would you rate ovrall hlth	Mean	3.93	3.62	3.87	3.94	3.82

(Continued)

Table 4.1
Constructed Beneficiary Group by Gender for TNEX Region 3

| | | | Ret/Surv/Fam <65 | | | Ret/Surv/Fam 65+ |
| | | Family of Active <65 | Male or Female - R | | | Male or Female - R |
		All	Male	Female	All	Male
Weight without shoes	Mean	152.86	200.48	160.07	178.93	185.62
In gnrl, how would you rate ovrall hlth	Mean	3.83	3.60	3.63	3.61	3.37

(Continued)

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

     ---------------------------------------------------------------
     |                        | Constructed Beneficiary |          |
     |                        |          Group          |          |
     |                        |-------------------------|          |
     |                        |     Ret/Surv/Fam 65+    |          |
     |                        |-------------------------|          |
     |                        |   Male or  |            |          |
     |                        | Female  - R |           |          |
     |                        |-----------|            |          |
     |                        |   Female  |    All     |    All   |
     |------------------------+-----------+------------+----------|
     |Weight    |Mean         |           |            |          |
     |without   |             |           |            |          |
     |shoes     |             |    149.21 |    167.30  |  170.95  |
     |----------+-------------+-----------+------------+----------|
     |In gnrl,  |Mean         |           |            |          |
     |how would |             |           |            |          |
     |you rate  |             |           |            |          |
     |ovrall    |             |           |            |          |
     |hlth      |             |      3.27 |      3.32  |    3.64  |
     ---------------------------------------------------------------
```

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 2011\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 2011';
LIBNAME LIBRARY 'C:\FILES\DoD\ADULT 2011\FMTLIB';
PROC TABULATE DATA=IN.HCS112_1;
WHERE XTNEXREG = 3;   /* limit to TNEX Region 3  */
CLASS XBNFGRP XSEXA;
VAR H11072 H11065;
WEIGHT FWRWT;
TABLE (H11072 H11065)*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.
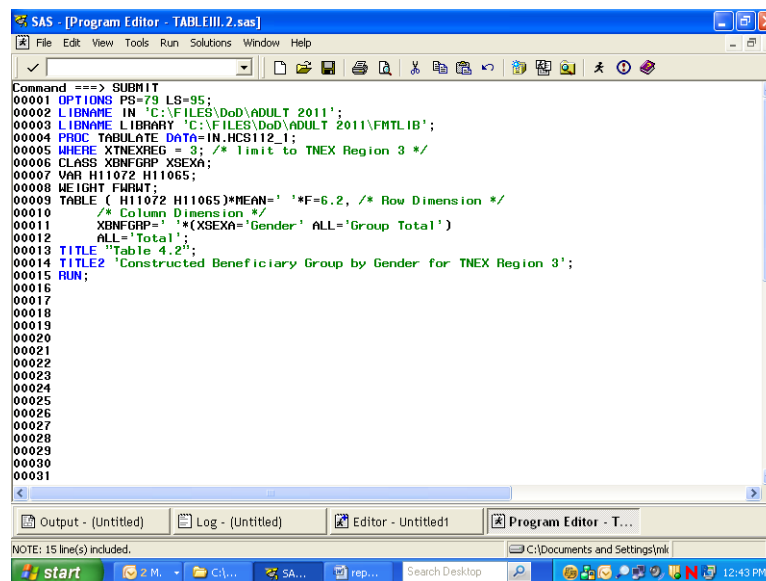
After the **Submit** command is entered, the following table is displayed in the Output window.

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	184.19	142.82	176.93	171.13	151.87	152.86	200.48	160.07	178.93	185.62
In gnrl, how would you rate ovrall hlth	3.93	3.62	3.87	3.94	3.82	3.83	3.60	3.63	3.61	3.37

(Continued)

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

        --------------------------------------------
        |                         |Ret/Surv/Fam |     |
        |                         |    65+      |     |
        |                         |-------------|     |
        |                         |Gender|      |     |
        |                         |------|Group |     |
        |                         |Female|Total |Total |
        |--------------------+------+------+------|
        |Weight    |          |      |      |      |
        |without   |          |      |      |      |
        |shoes     |          |149.21|167.30|170.95|
        |----------+----------+------+------+------|
        |In gnrl,  |          |      |      |      |
        |how would |          |      |      |      |
        |you rate  |          |      |      |      |
        |ovrall    |          |      |      |      |
        |hlth      |          |      |  3.27|  3.32|  3.64|
        --------------------------------------------
```

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 2011';
LIBNAME LIBRARY 'C:\FILES\DoD\ADULT 2011\FMTLIB';
PROC TABULATE DATA=IN.HCS112_1;
WHERE XTNEXREG = 3;   /* limit to TNEX Region 3 */
CLASS XBNFGRP XSEXA;
VAR H11072 H11065;
WEIGHT FWRWT;
TABLE (H11072 H11065)*MEAN=' '*F=6.2,   /* Row Dimension */
/* Column Dimension */
XBNFGRP=' '*(XSEXA=' ' ALL='Group Total')
ALL='Total' / ROW=FLOAT RTS=32;
TITLE "Table 4.3";
TITLE2' Constructed Beneficiary Group by Gender for TNEX Region 3';
RUN;

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

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

The result is Table 4.3.

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

--------------------------------------------------------------------------------------
|                           |  | Active Duty <65  |Family of Active <65|  Ret/Surv/Fam <65  |
|                           |  |------------------+--------------------+------------------|
|                           |  |     |      |Group |     |     |Group |     |      |Group |
|                           |  | Male|Female|Total | Male|Female|Total | Male|Female|Total |
|---------------------------+------+------+------+------+------+------+------+------+------|
|Weight without shoes       |184.19|142.82|176.93|171.13|151.87|152.86|200.48|160.07|178.93|
|---------------------------+------+------+------+------+------+------+------+------+------|
|In gnrl, how would you rate|      |      |      |      |      |      |      |      |      |
|ovrall hlth                |  3.93|  3.62|  3.87|  3.94|  3.82|  3.83|  3.60|  3.63|  3.61|
--------------------------------------------------------------------------------------
```
(Continued)

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

          ----------------------------------------------------------
          |                           |  | Ret/Surv/Fam 65+ |      |
          |                           |  |------------------|      |
          |                           |  |     |      |Group |     |
          |                           |  | Male|Female|Total |Total |
          |---------------------------+------+------+------+------|
          |Weight without shoes       |185.62|149.21|167.30|170.95|
          |---------------------------+------+------+------+------|
          |In gnrl, how would you rate|      |      |      |      |
          |ovrall hlth                |  3.37|  3.27|  3.32|  3.64|
          ----------------------------------------------------------
```

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 H11052, '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 H11052 ALL='Total',
(All='Service Total' SVCSMPL)*PCTN<H11052 ALL>='Percent';

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

The submitted statements produce the following output.

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

    ------------------------------------------------------------------------------------
    |                       |Region Total|    Army    |    Navy    |Marine Corps| Air Force  |
    |                       |-----------+------------+------------+------------+------------|
    |                       |  #  |   %  |  #  |   %  |  #  |   %  |  #  |   %  |  #  |   %  |
    |-----------------------+-----+------+-----+------+-----+------+-----+------+-----+------|
    |Smoked at least 100    |     |      |     |      |     |      |     |      |     |      |
    |cigarettes in life     |     |      |     |      |     |      |     |      |     |      |
    |-----------------------|     |      |     |      |     |      |     |      |     |      |
    |Yes                    | 1326| 38.39|  451| 40.30|  245| 41.81|   51| 35.42|  548| 36.27|
    |-----------------------+-----+------+-----+------+-----+------+-----+------+-----+------|
    |No                     | 2128| 61.61|  668| 59.70|  341| 58.19|   93| 64.58|  963| 63.73|
    |-----------------------+-----+------+-----+------+-----+------+-----+------+-----+------|
    |Total                  | 3454|100.00| 1119|100.00|  586|100.00|  144|100.00| 1511|100.00|
    ------------------------------------------------------------------------------------
```

(Continued)

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

                   ----------------------------------------------------
                   |                       |            |Other/Unkno-|
                   |                       |Coast Guard |     wn     |
                   |                       |-----------+------------|
                   |                       |  #  |   %  |  #  |   %  |
                   |-----------------------+-----+------+-----+------|
                   |Smoked at least 100    |     |      |     |      |
                   |cigarettes in life     |     |      |     |      |
                   |-----------------------|     |      |     |      |
                   |Yes                    |   30| 37.50|    1|  7.14|
                   |-----------------------+-----+------+-----+------|
                   |No                     |   50| 62.50|   13| 92.86|
                   |-----------------------+-----+------+-----+------|
                   |Total                  |   80|100.00|   14|100.00|
                   ----------------------------------------------------
```

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

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

> TABLE H11052 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 2011 quarterly weight variable) as an analysis variable in the VAR statement and in the column crossing of the TABLE statement; the statistics to be generated should be specified as SUM and PCTSUM. A program and output to demonstrate weighted row percentages appears in Table 4.5.

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

These commands produce the following output.

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

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

See Table 4.5 to view the entire table.

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

		Active Duty - under 65					Enrolled - under 65				
		Male		Female		Group Total		Male		Female		Group Total
		#	%	#	%	#	%	#	%	#	%	#	%
Smoked at least 100 cigarettes in life												
Yes		114930	11.37	20425	2.02	135355	13.39	116408	11.52	138741	13.73	255150	25.25
No		214992	16.54	47578	3.66	262570	20.21	153125	11.78	349465	26.89	502590	38.68
Total		329922	14.28	68002	2.94	397925	17.23	269533	11.67	488207	21.13	757740	32.80

(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		109239	10.81	110502	10.94	219740	21.75	225504	22.32	149852	14.83	375356	37.15
No		112887	8.69	135556	10.43	248444	19.12	95619	7.36	171709	13.21	267328	20.57
Total		222126	9.62	246058	10.65	468184	20.27	321123	13.90	321562	13.92	642684	27.82

(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		14316	1.42	10599	1.05	24915	2.47
No		10599	0.82	7956	0.61	18555	1.43
Total		24915	1.08	18555	0.80	43470	1.88

HOW TO MAKE A TABLE USING SPSS

The Quarter II, 2011 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:
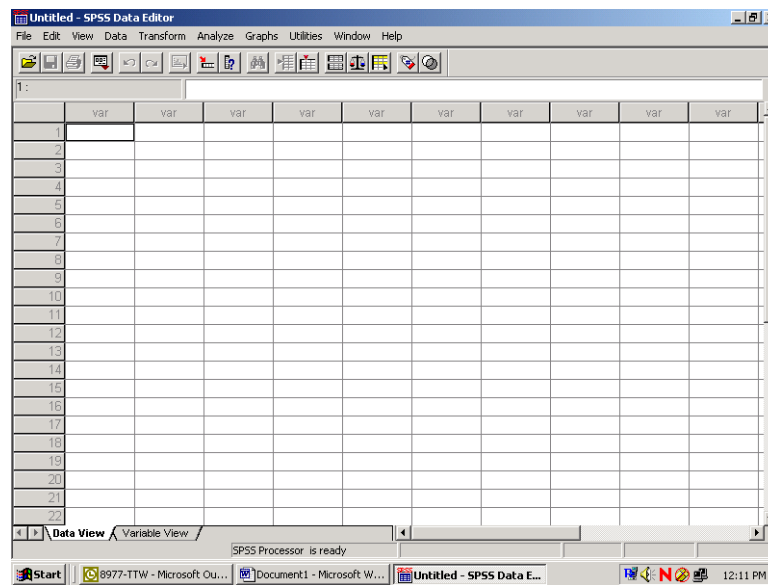
Click on File in the upper left corner to open the following menu:
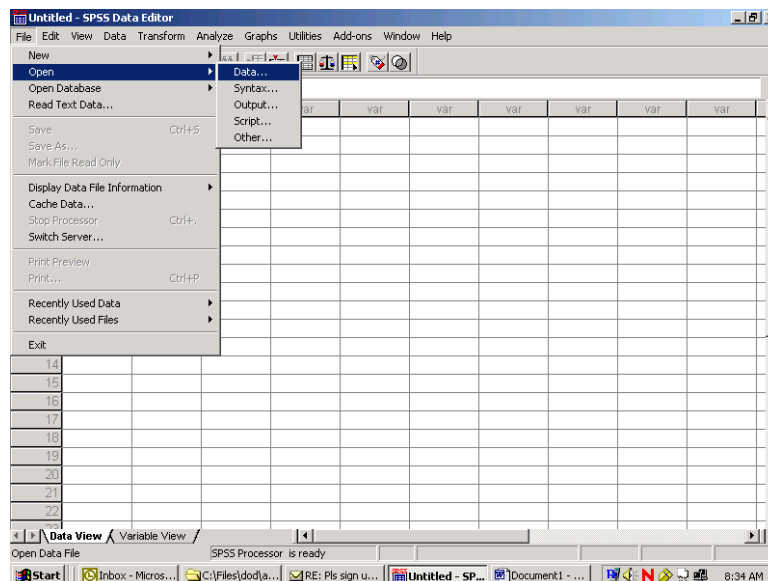
Select the **Open** option or choose a file from the list displayed. **Open** and **data** produces the following screen:
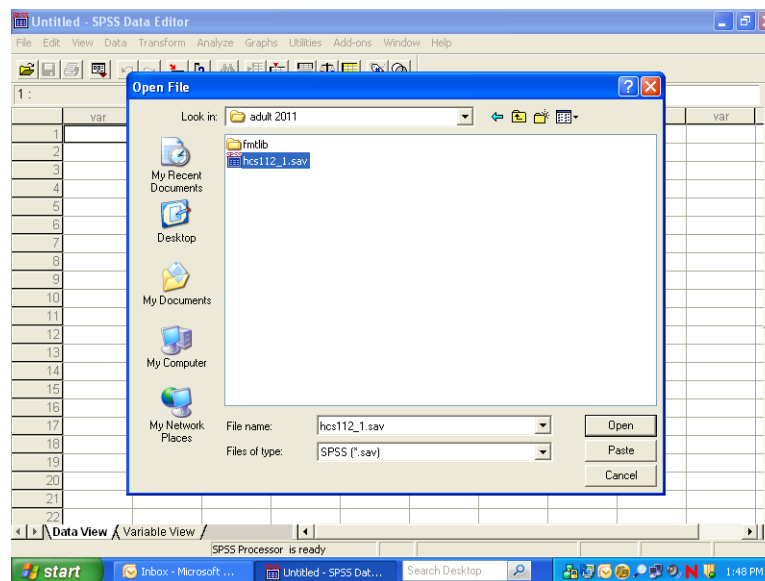
If the file is not in this directory, navigate through your folders until you locate it. Mark the file and click **Open**. You will be returned to the spreadsheet Data Editor with the file on view. The Quarter II, 2011 Adult HCSDB dataset has been opened and is displayed below.

Constructing new variables

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

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

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

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

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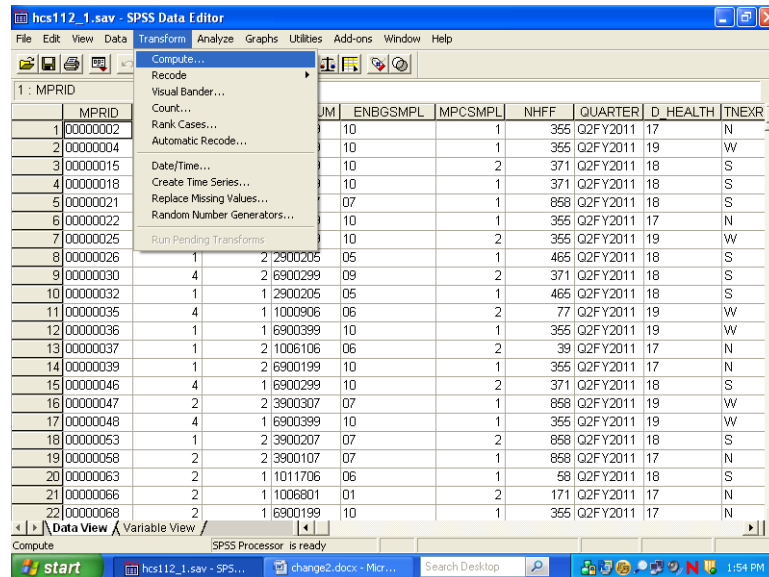
The following dialog box will open:
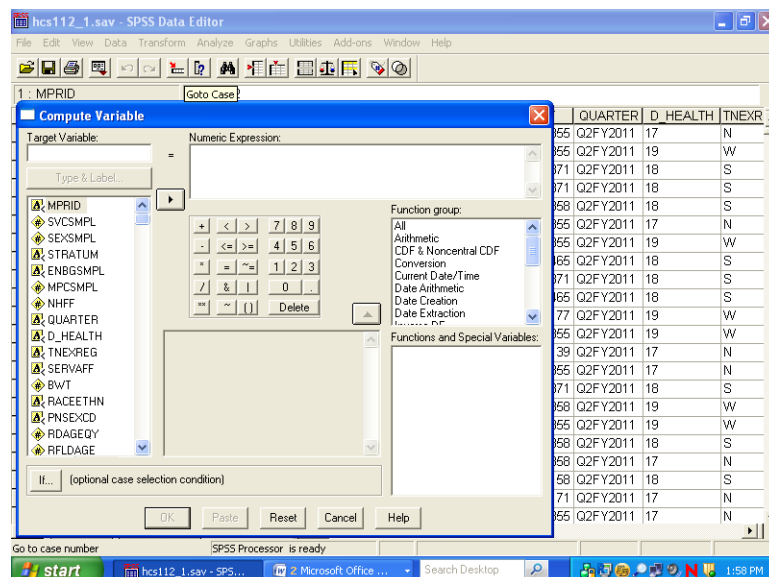
You can build the new variable in two steps to express the two conditions. The first task is to give the new variable a name and its first value. Enter the Target Variable slot and name the new variable sex_ad. Next, assign the value 1 to sex_ad by entering it into the slot for Numeric Expression. Your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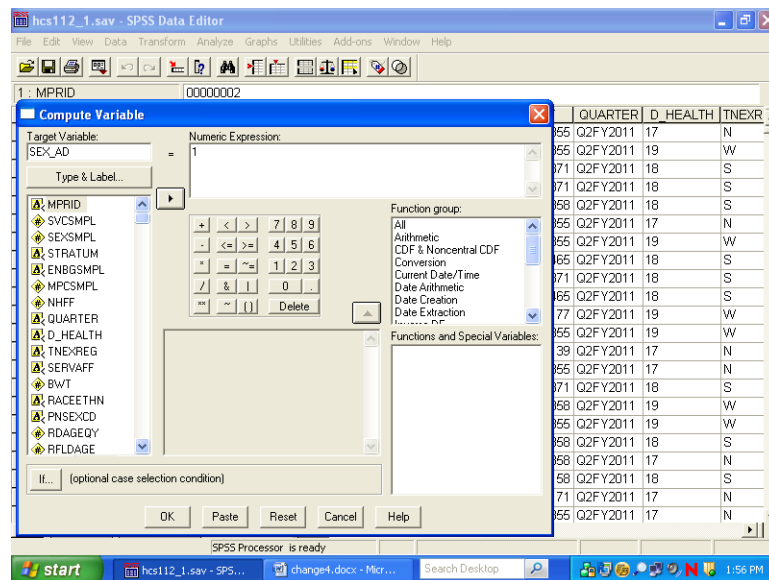
Once you we have assigned the value 1 to sex_ad, you can build the condition that qualifies the assignment. Click on If and open the following dialog box:
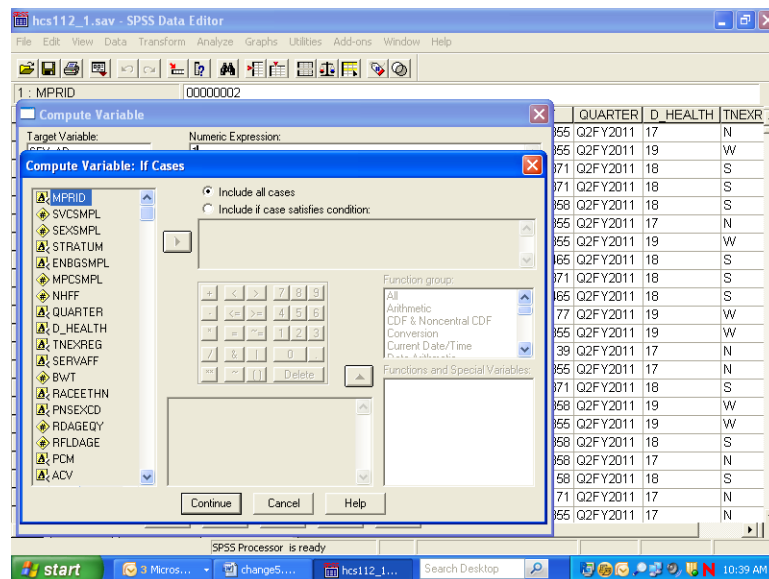
Click on the circle indicating Include if case satisfies condition, and the black dot will move to that circle. The slot underneath will open, ready for your input. Build the "if" condition. Write it directly into the slot or move the elements into the slot from the given options. Add the elements xsexa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

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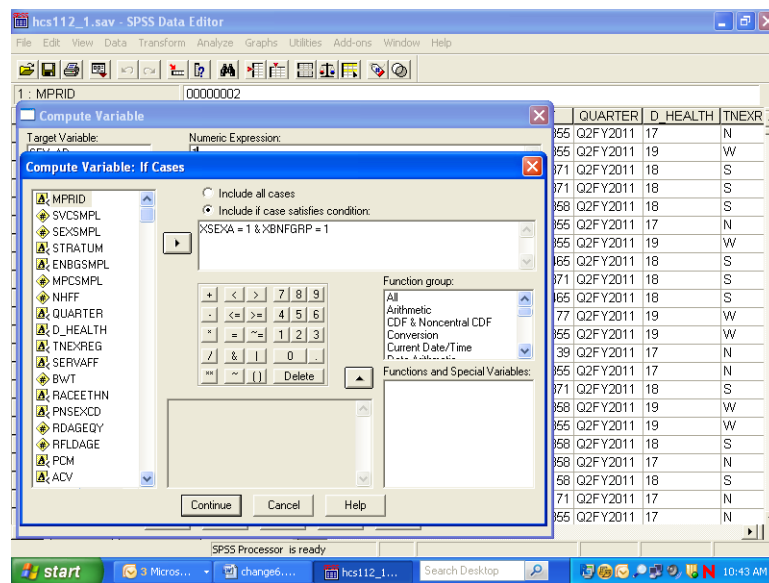
Click on Continue and return to the previous screen, which will now look like this:
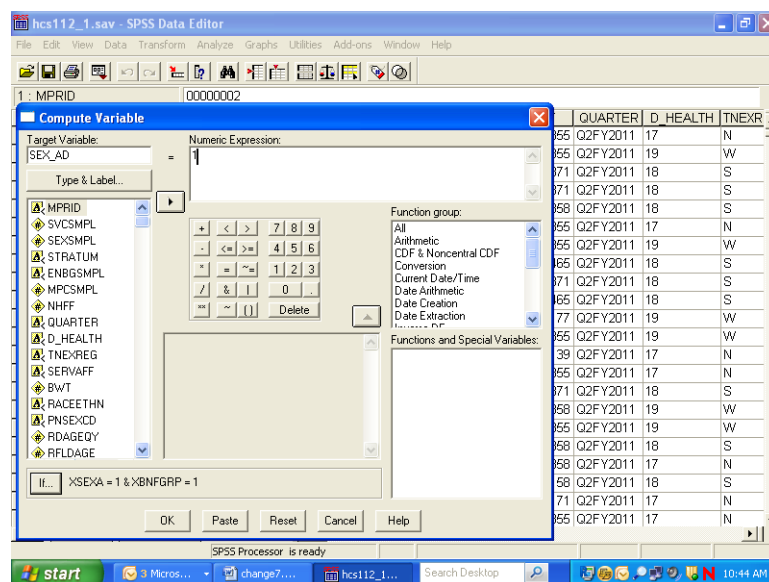
Your condition will be written next to the If button. Click on OK to exit the dialog box, and the variable sex_ad will be created with its value set to 1.

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

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

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

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

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

Recall the compute example for the new variable sex_ad. The screen below is the result of assigning 1 to sex_ad according to an If condition. You clicked on OK to set the value. Returning to the screen and clicking on Paste writes the command to a syntax file.
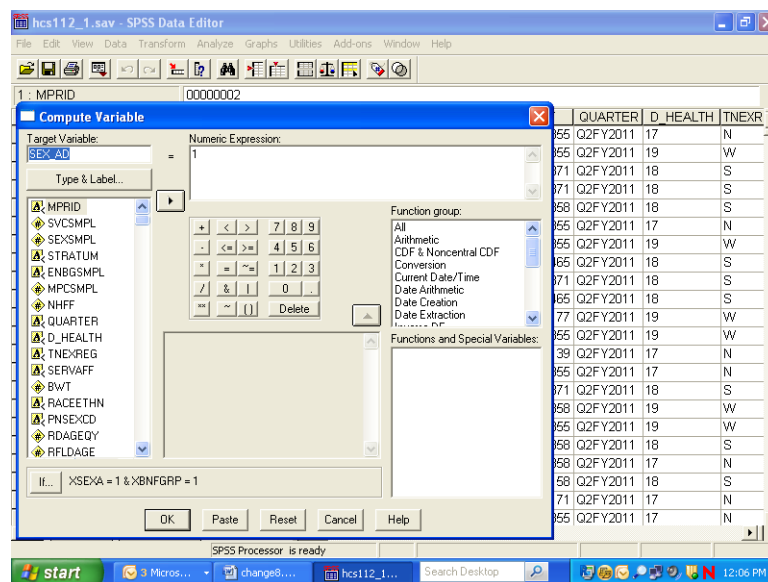
Click on the Paste button, and the syntax window below will open with the syntax written in it.
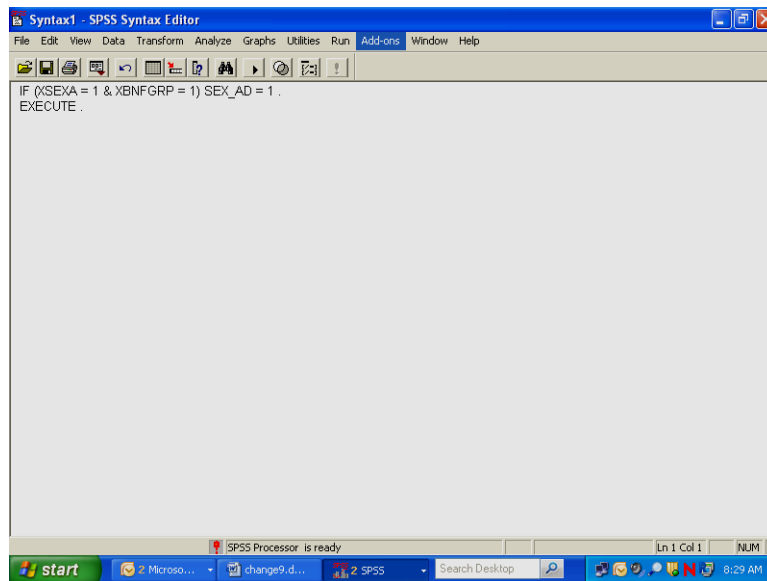
Now return to the compute dialog box.
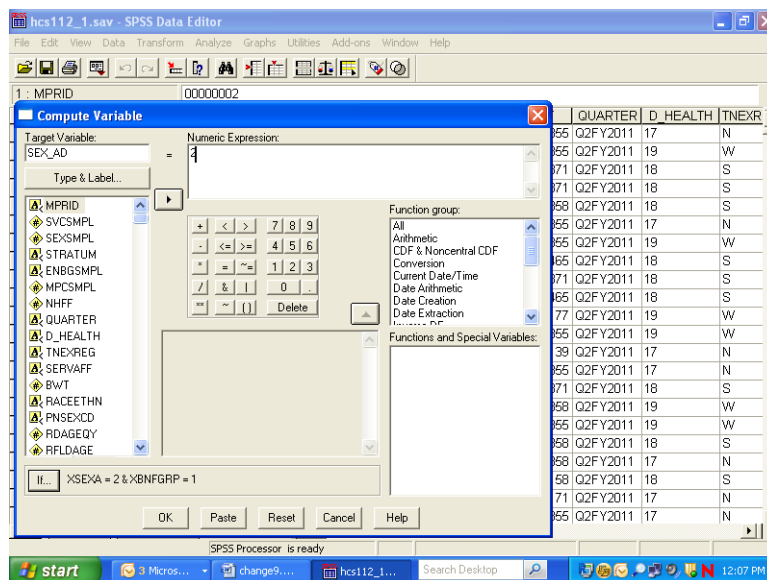
Assign the value **2** to **sex_ad** and build the **"if"** condition as in the diagram above. Select **Paste,** and these commands will be appended to the syntax file.
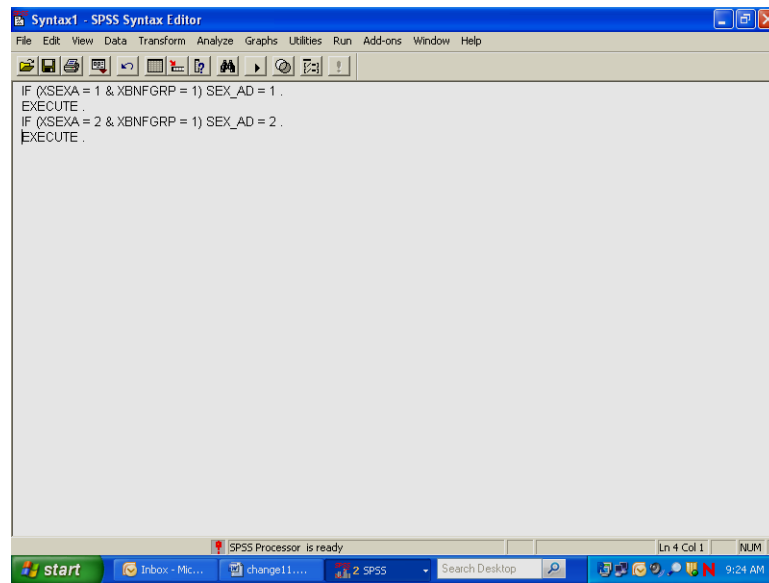
The results appear in the screen above. SPSS gives default names to syntax files, such as Syntax1, Syntax2, etc., as they are created. It is a good idea to save the syntax, re-naming the file using the **Save As** option on the **File** menu. Use a name that has some meaning to you, e.g., **New_computes**. The file will automatically receive the suffix .**sps**.

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

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

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

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

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

The new variable is called **age_grp.**

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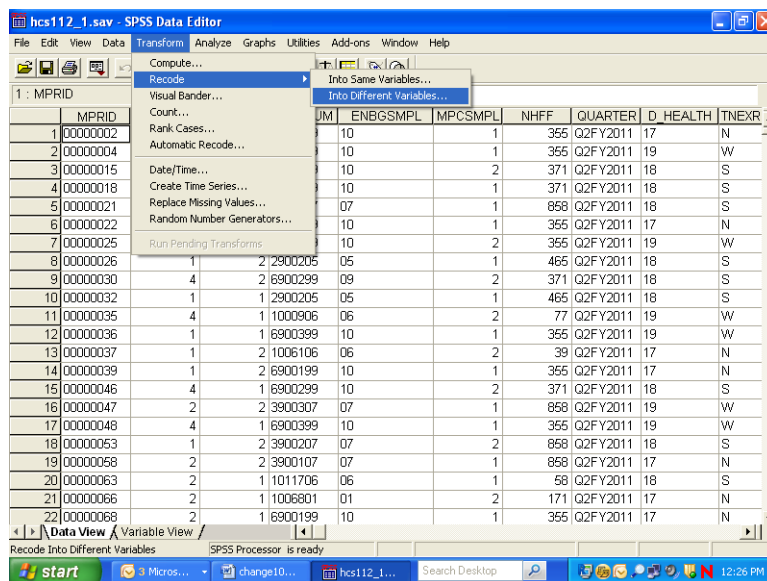
The following dialog box will open:
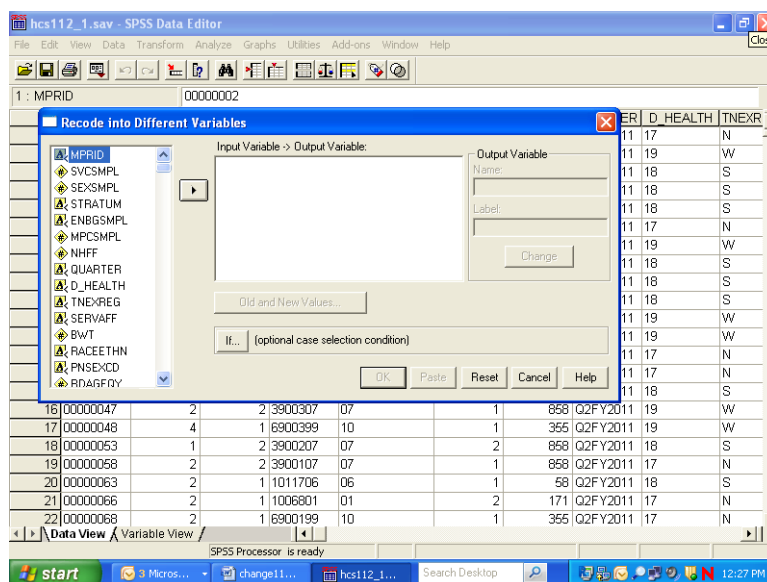
Move **RFLDAGE** from the variable list on the left to the box labeled **Input Variable -> Output Variable**. In the **Name** slot, enter the new variable name **age_grp**. Enter **Age Categories**, the variable label, in the **Label** slot. Click on **Change**. The dialog box should look like the one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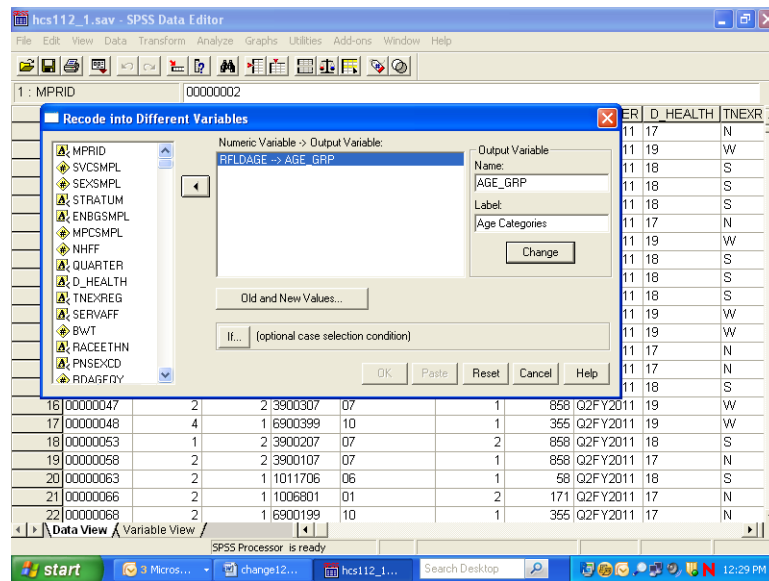
Click on Old and New Values, and the following dialog box will open:
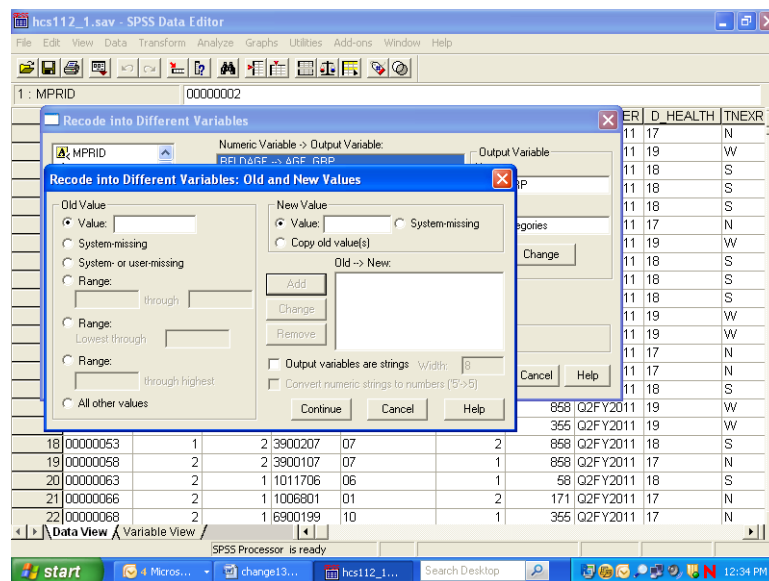
The next step in grouping the age variable is to specify the existing values of **Age** to be recoded. To do this, click on the **Range** circle under **Old Value**.
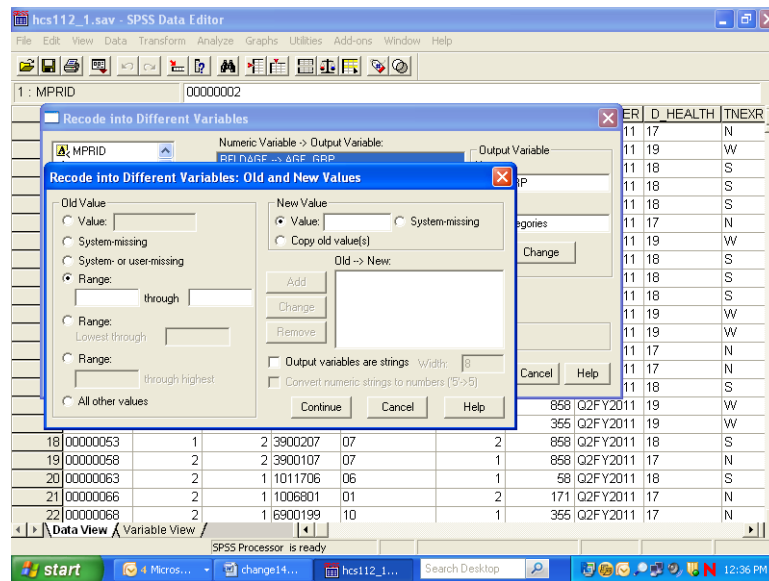
Once the appropriate slots are open, you have four ranges to enter.

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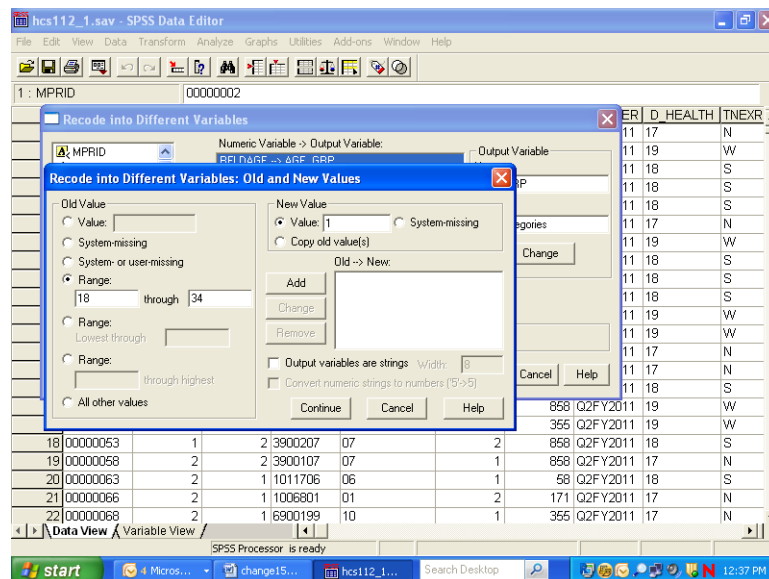
Clicking on Add produces the following result:
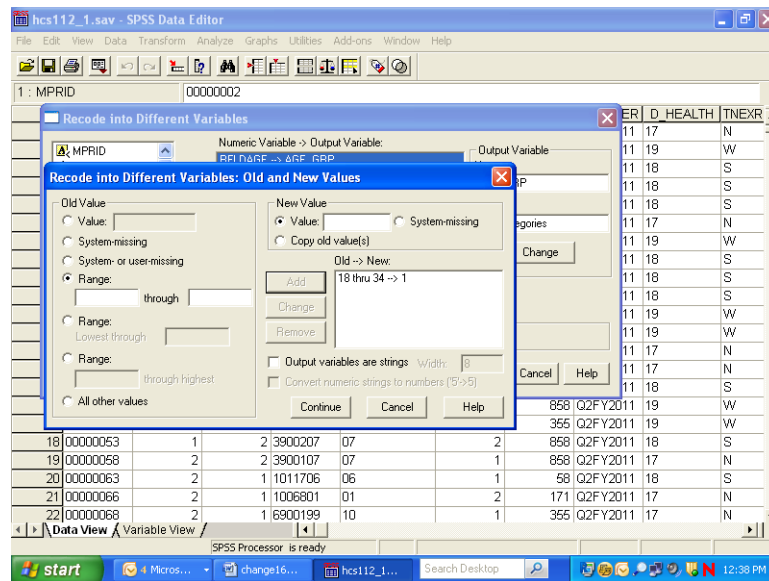
The specified range appears in the box labeled **Old -> New,** and the **Range** and **Value** slots have been cleared to permit additional entries.

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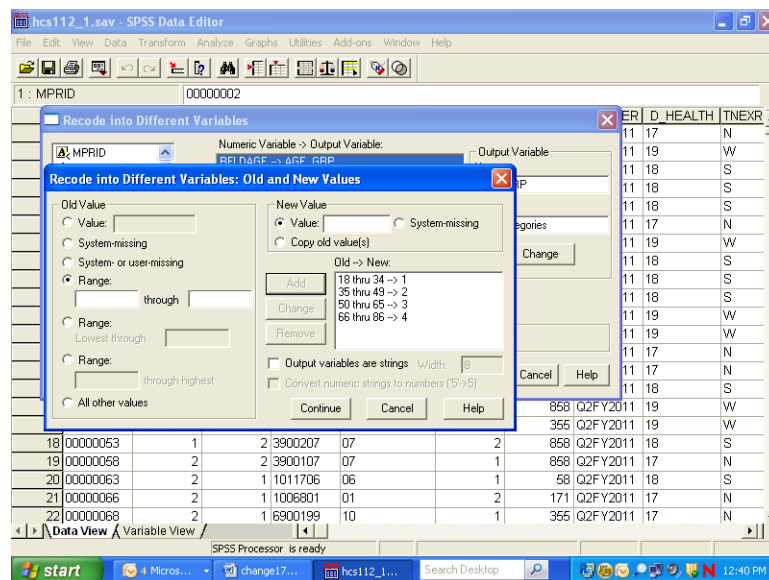
Click on Continue and return to the previous screen.
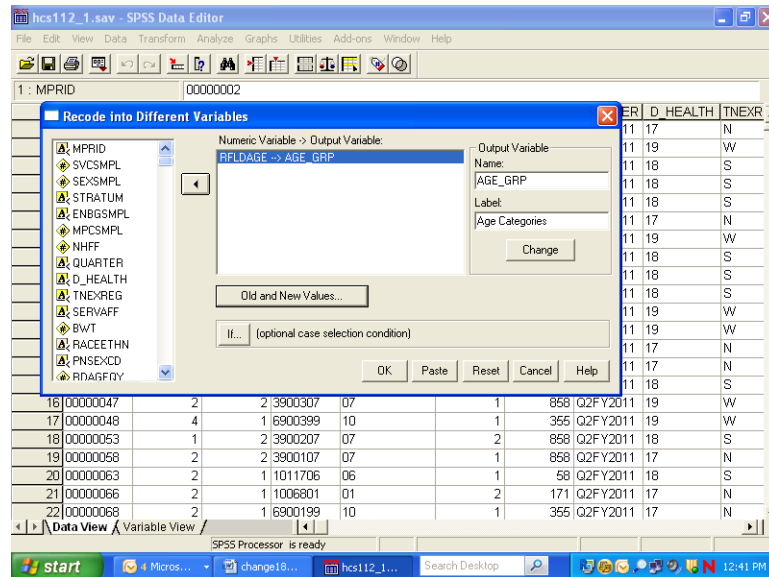
Click on **OK** to exit the screen. The new variable **age_grp** has been created. The **Recode** syntax can be pasted to a syntax file.

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

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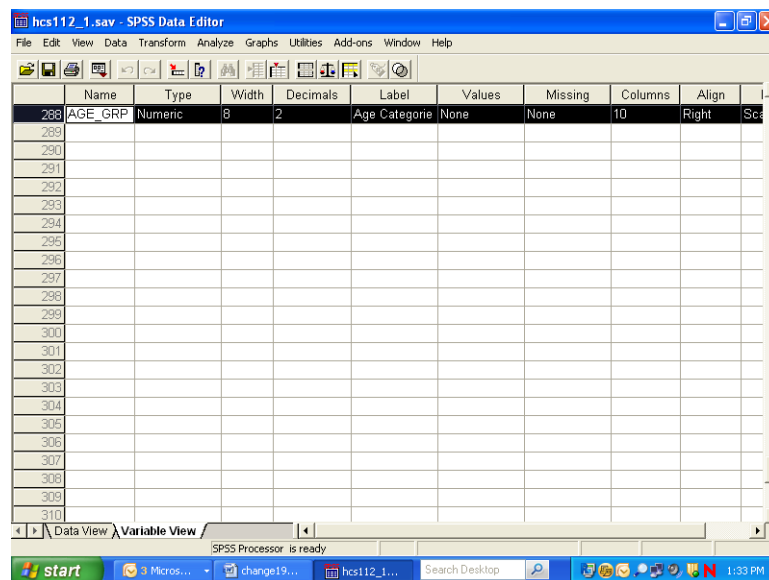
The variable **age_grp** is shown with its attributes.

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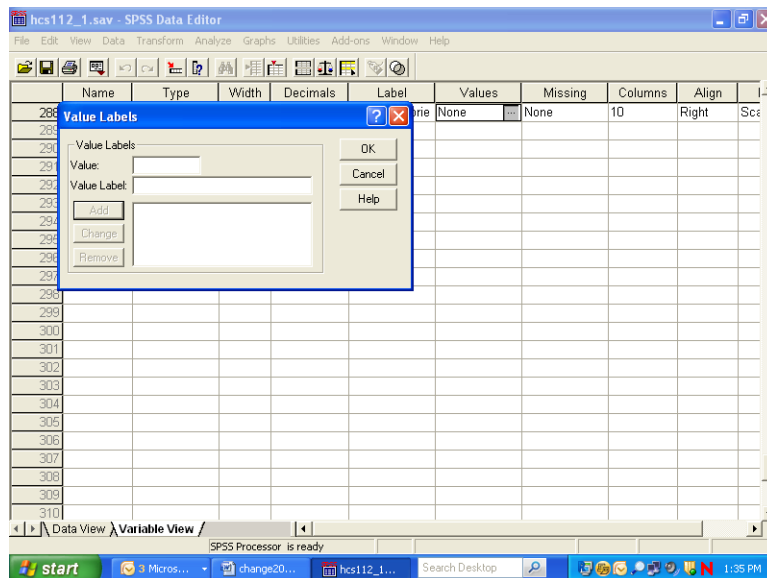
You can then begin to label the *values* of **age_grp**. Enter **1** in the slot marked **Value,** and enter the label **Young Adult** in the slot marked Value Label. The screen will look like the following:
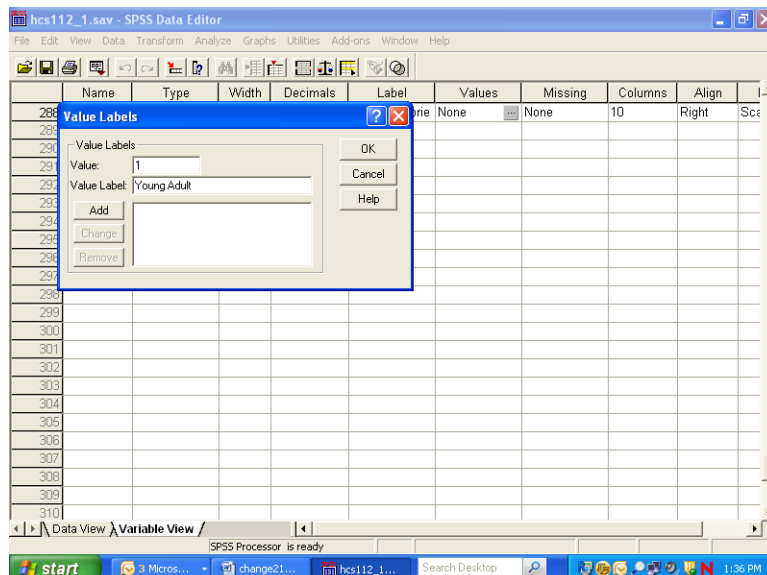
Add is now illuminated. Click on **Add** and the text of your command will appear in the central box, clearing the slots for further entries, as in the next screen.
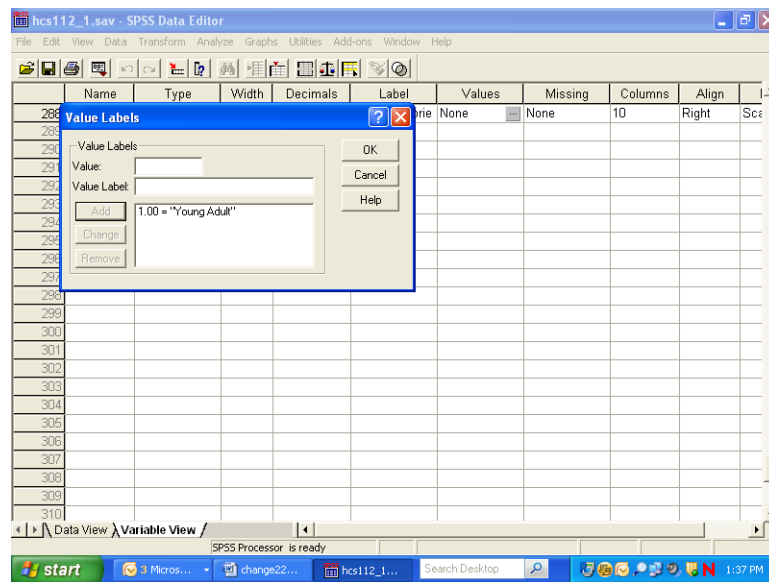
Build the other three labels until the screen looks like the following:
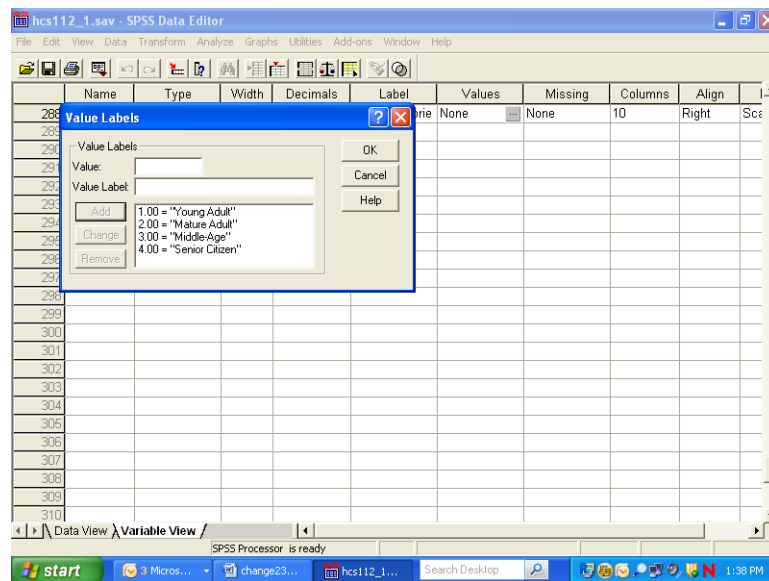
Click on **OK** and the screen will appear as follows:
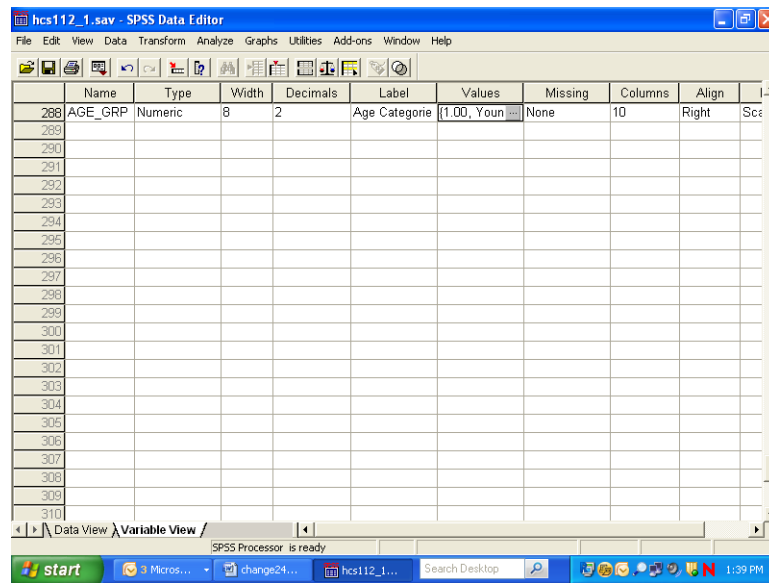
Click on the **Data View** tab to return to the data screen.

Limiting the Number of Variables

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

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

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

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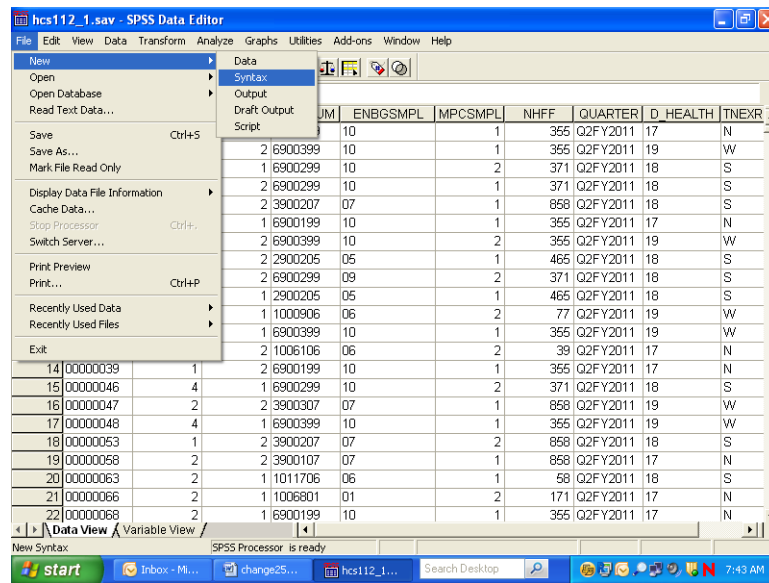
A blank syntax window will open.

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

SAVE OUTFILE='C:\MYFILES\HLTHCARE.SAV'/KEEP=XTNEXREG XSEXA XENRLLMT SVCSMPL FWRWT XBNFGRP H11052 H11072 H11065.

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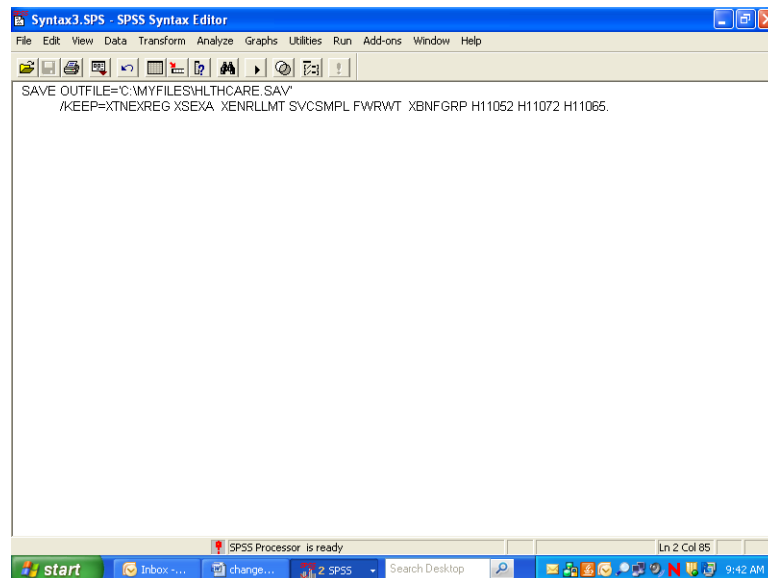
Upper case is optional. Be sure to enclose the entire file name in single quotes and to type a period at the end of the command.

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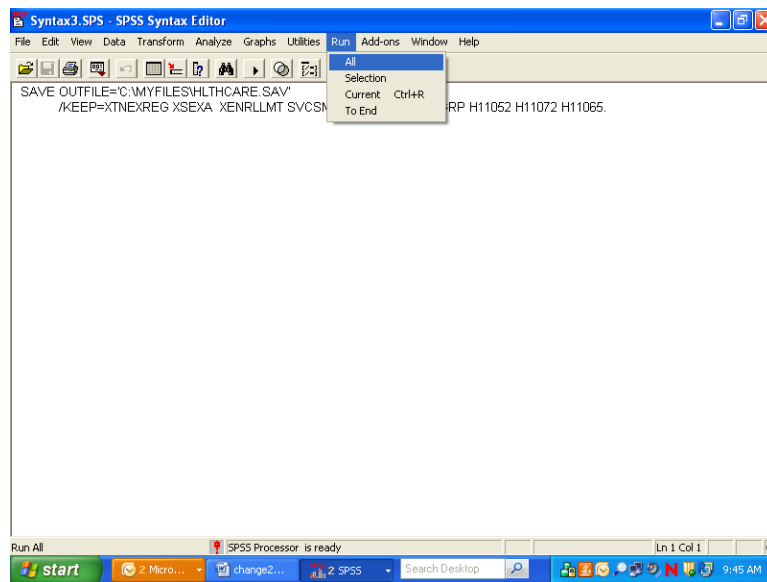
Open the new file according to the specifications at the beginning of this chapter.

The second way to limit the number of variables for analysis is to define a subset of *variables* that will appear in the dialog boxes for procedures. Using the **Utilities** menu, define a subset of variables as in the following:
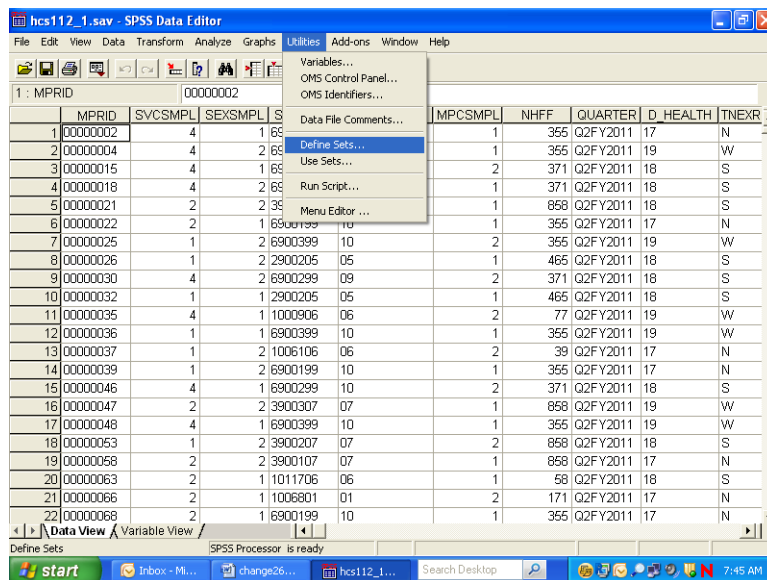
Select Define Sets.
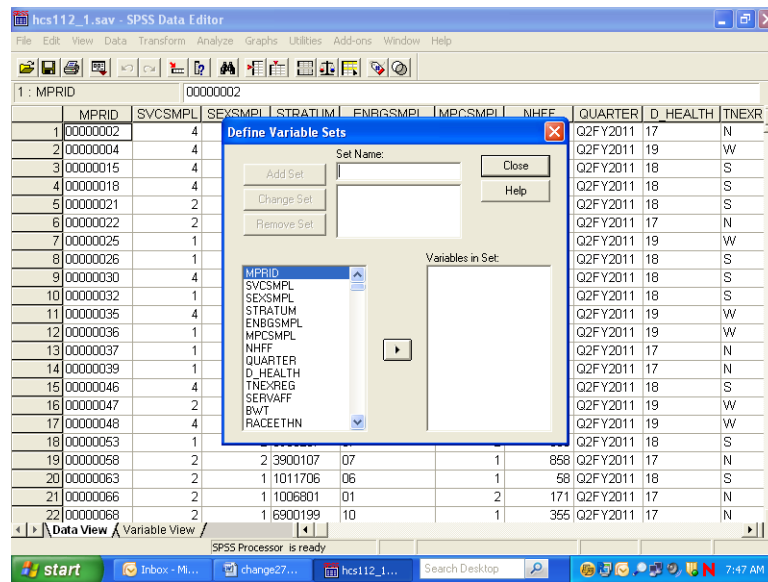
Insert a name for the subset of variables in the slot labeled **Set Name**. Move the variables you want to subset from the list on the left to the slot marked **Variables in Set**. By way of illustration, we will move the nine variables selected for the day's processing.

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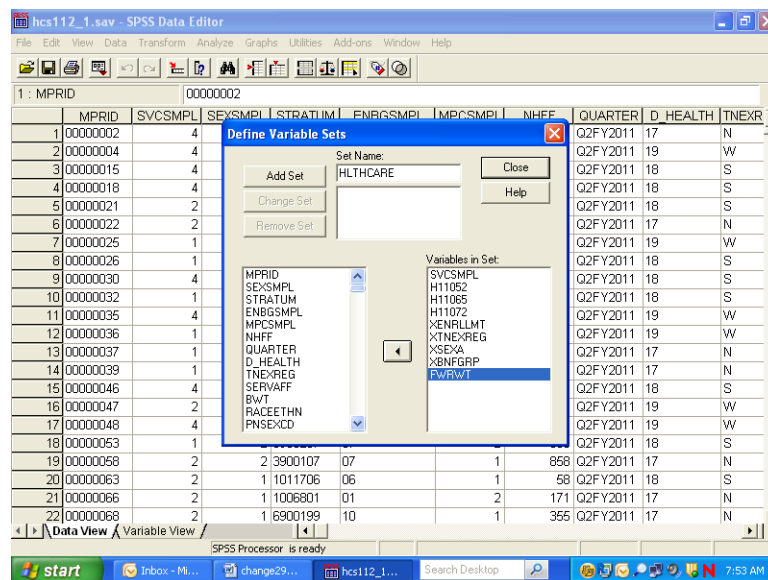
Click on **Add Set** to save the set specifications. The screen will change to the following:
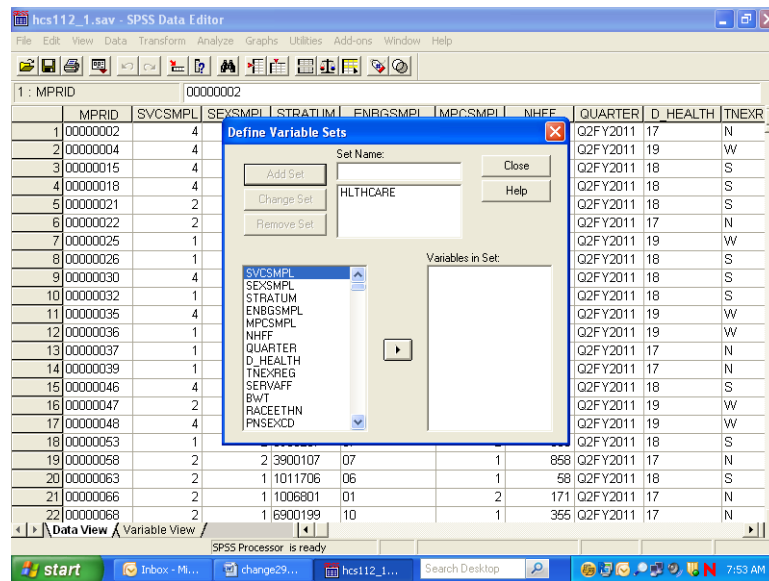
The set is now available for use. To use the set, **Close** the dialog box, reopen the **Utilities** menu, choose **Use Sets…,** and receive this screen:

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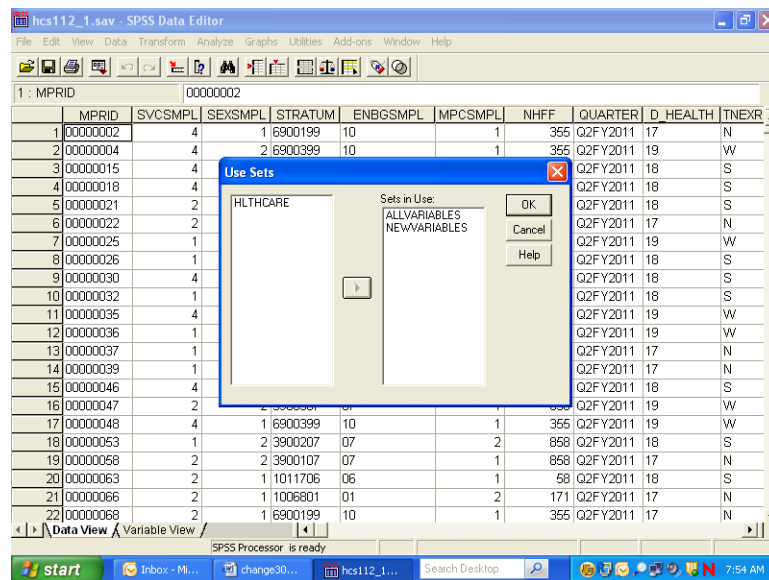
Move HLTHCARE from the left slot to the right slot, which is labeled **Sets in Use**. Transfer ALLVARIABLES from the right to the left slot. Leave NEWVARIABLES where it is. **OK** saves this change.
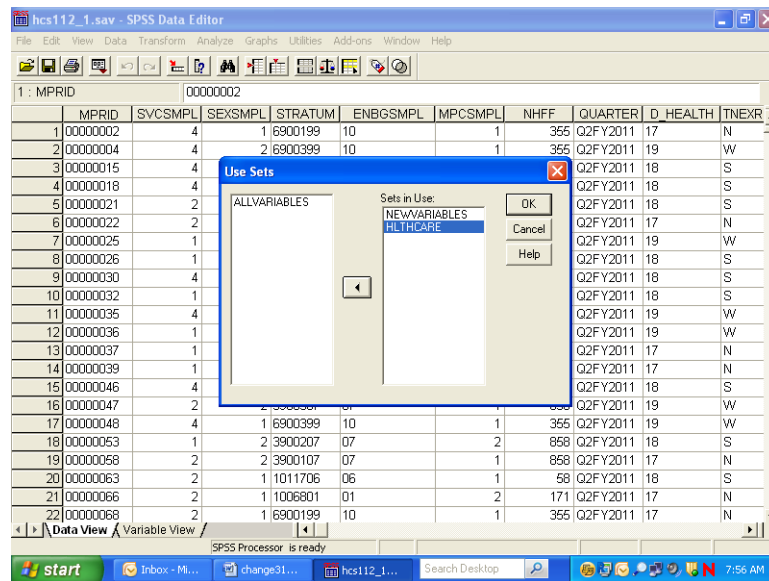
Until you change this specification, only nine original variables and any new variables will appear in the dialog boxes associated with procedures.

Limiting the Number of Observations

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

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

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

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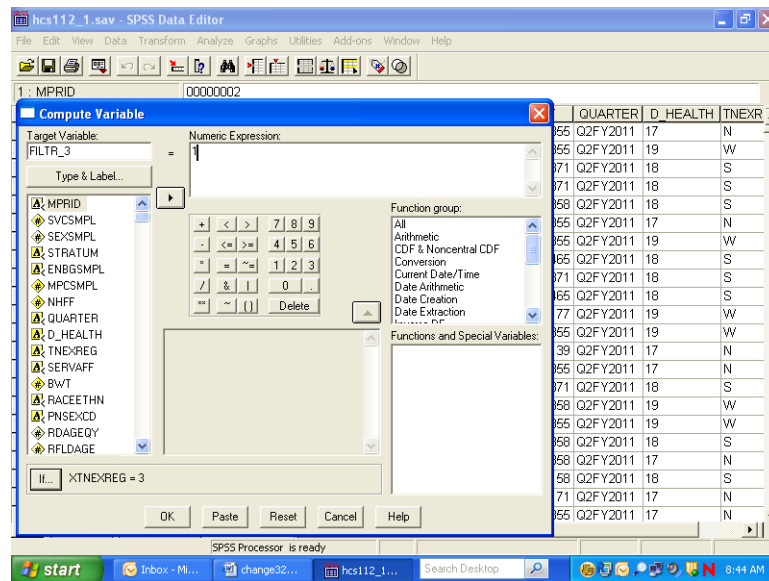
The screen that follows shows the syntax that was generated as you built the variable filtr_3.
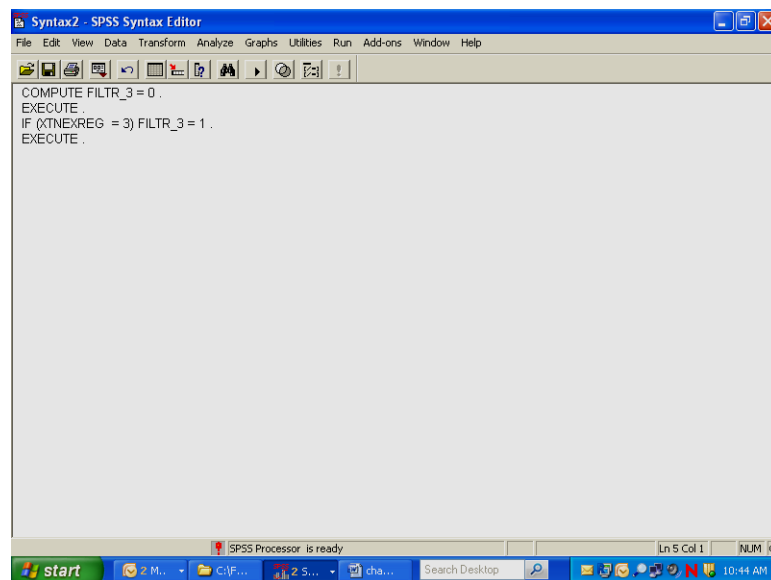
Once you build the filter variable, you can apply it for analyzing only those people from the West.

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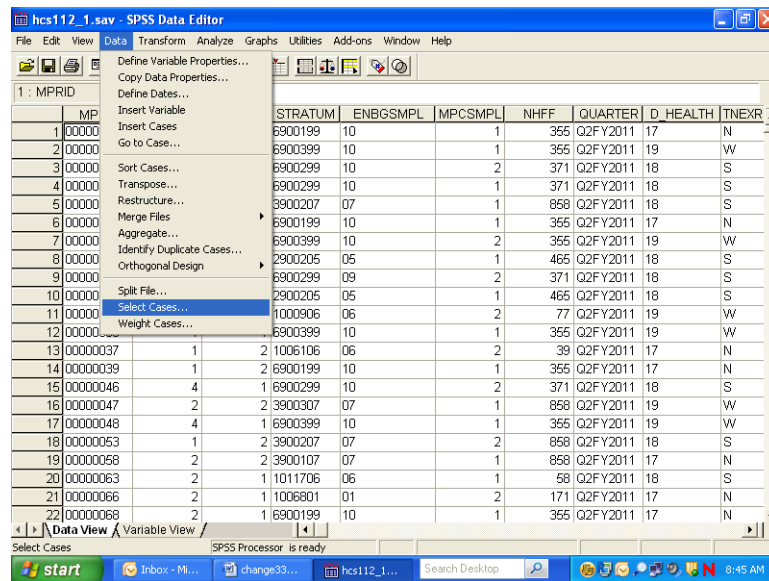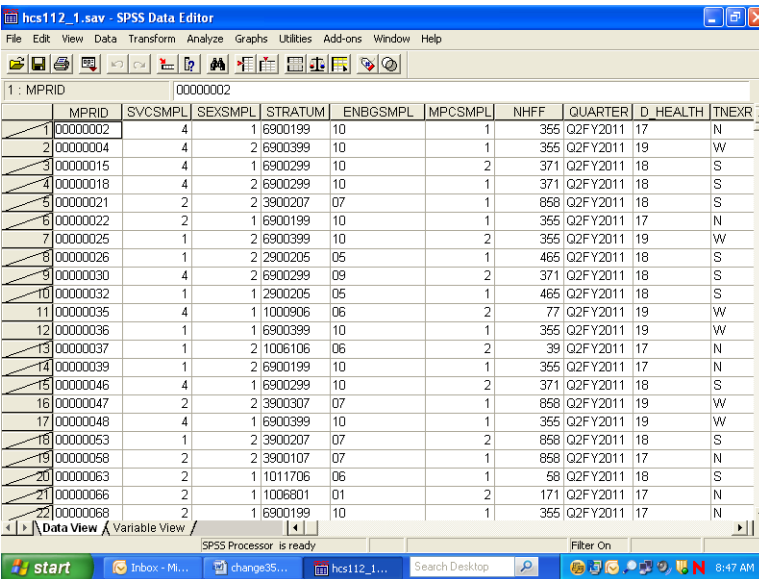
In the dialog box, check **Use filter variable**. Move the variable **filtr_3** from the variable list on the left side of the dialog box into the slot provided, as indicated below. Check that the option **Filtered** is checked under **Unselected Cases Are**. This is the default option.

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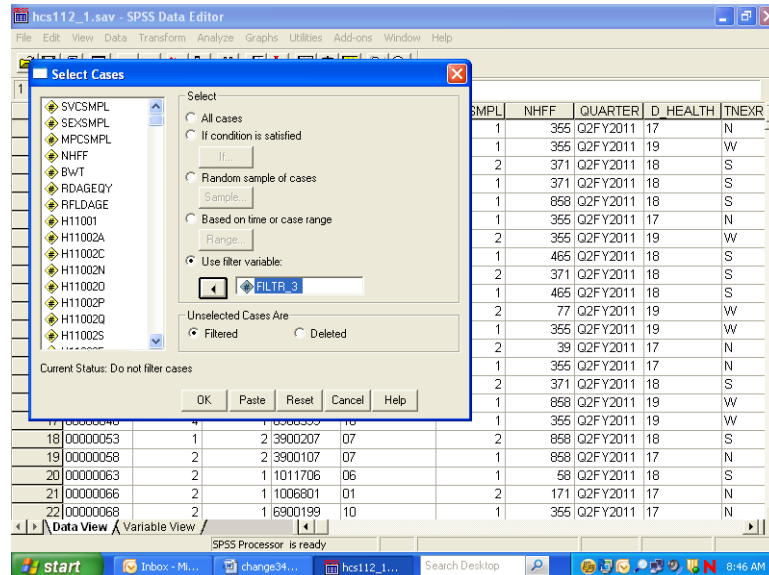
When you return to the **Data Window,** notice the slanting line next to some of the cases in the file. Those cases have been filtered out.

You can now produce tables for the subset of cases.

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

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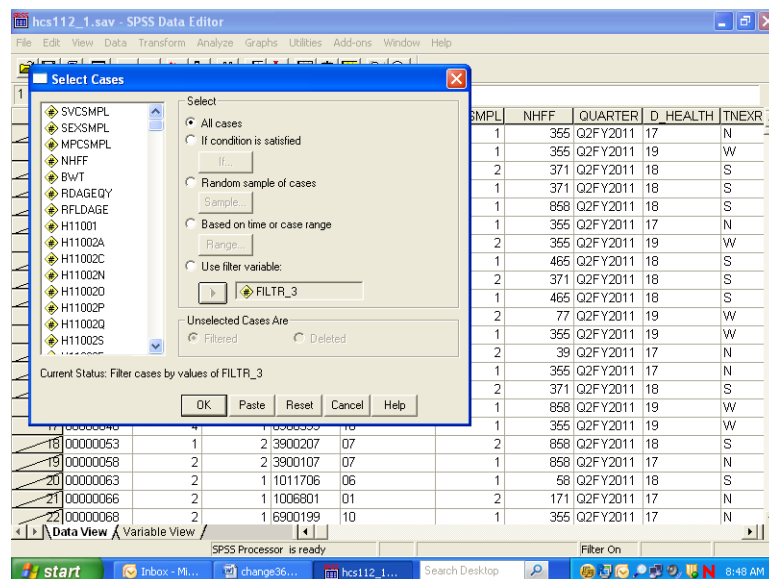
Weighting Data

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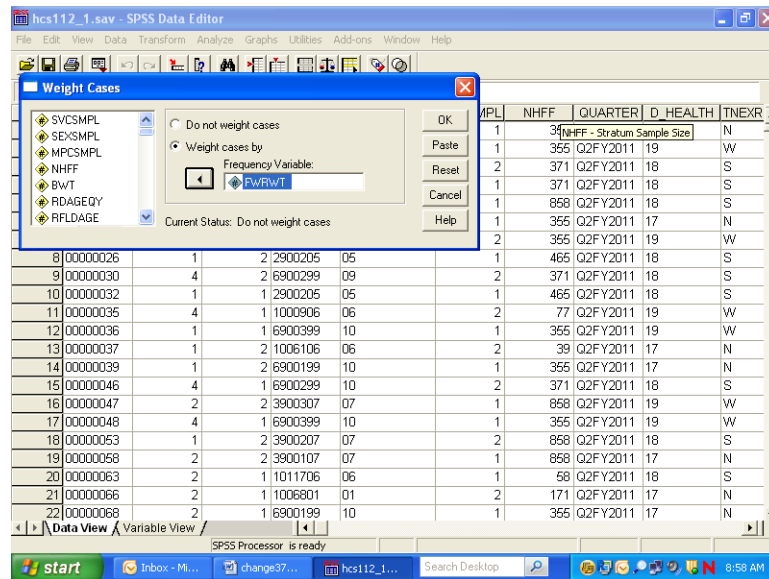
Click on **OK** and exit the dialog box. The indication that the data is weighted appears on the status line near the bottom of the screen. As in the following screen, **Weight On** is specified there.
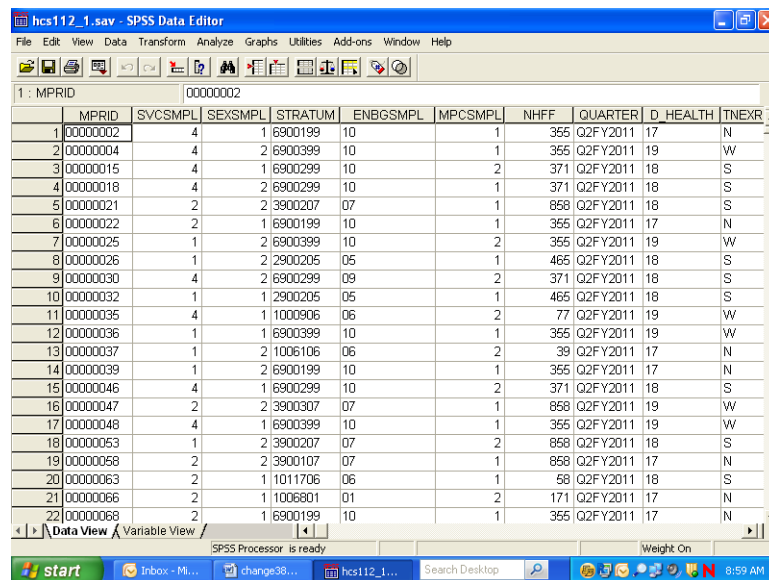
The status line indicates if the data is weighted. Which weight variable is in effect can only be checked by re-entering the **Weight Cases** dialog box. Weighting stays in effect until it is canceled or until another weight variable is activated.

BUILDING TABLES

Building tables starts with creating a new subset of variables that includes H11052, H11072, H11065, 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 **H11072** (respondent's weight), and **H11065** (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.
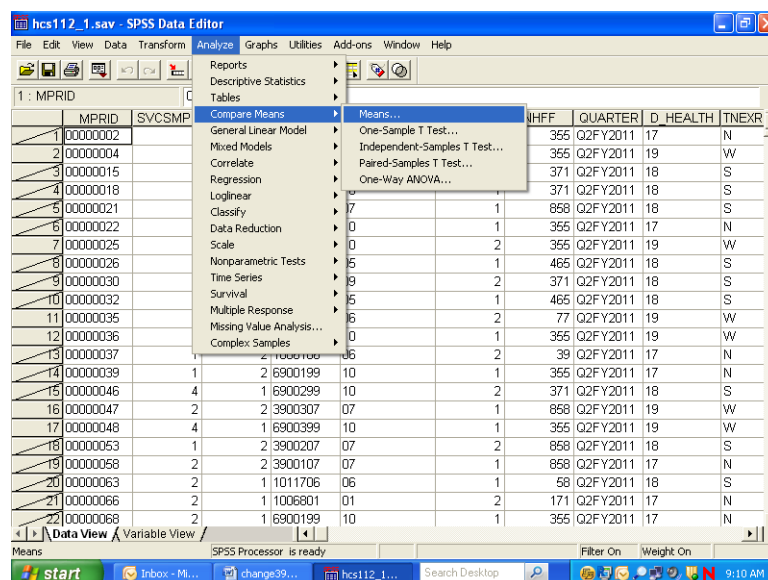
The dialog box for the Means procedure will open as in the following screen:
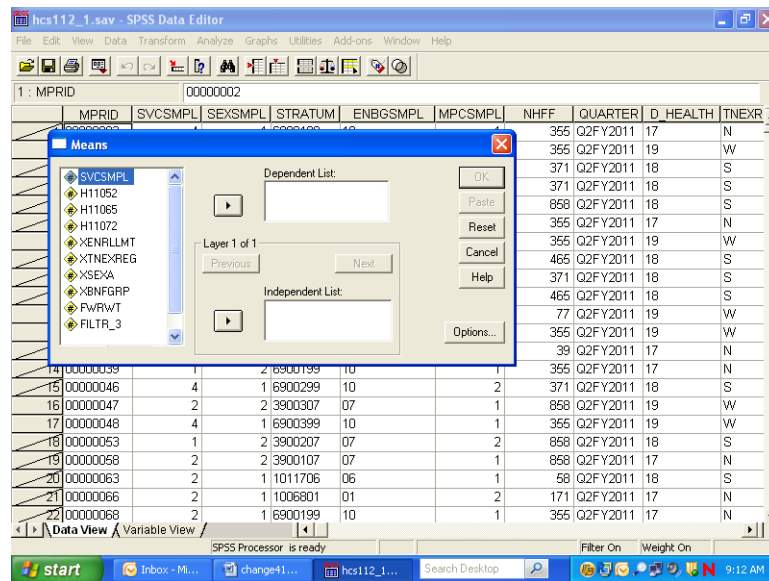
Move the variables **H11072** and **H11065**, from the variable list on the left to the box underneath **Dependent List**. These are the two analysis variables. Notice that **Layer 1 of 1** is specified in the middle of the dialog box. Move **XBNFGRP** from the variable list on the left into the box under **Independent List**. **XBNFGRP** is the first grouping variable. The screen should look like the following:
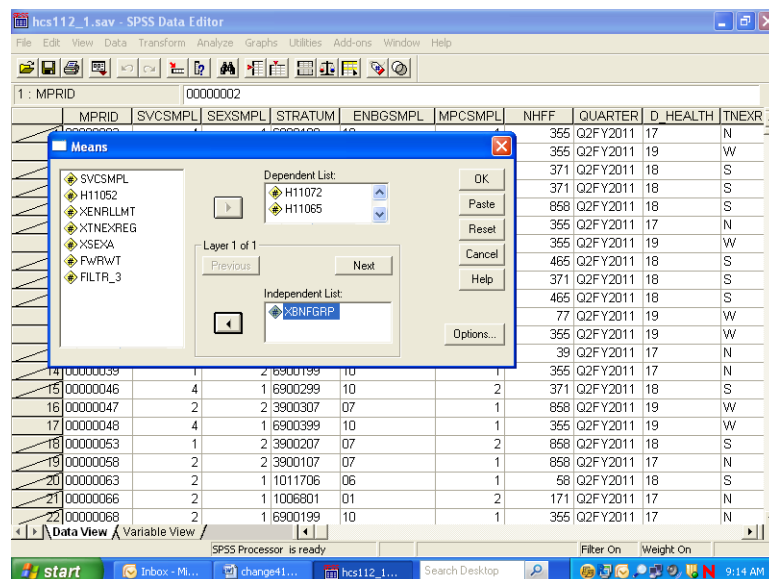
Click on **Nex**t in the center of the box to create a second layer. The following screen will open:
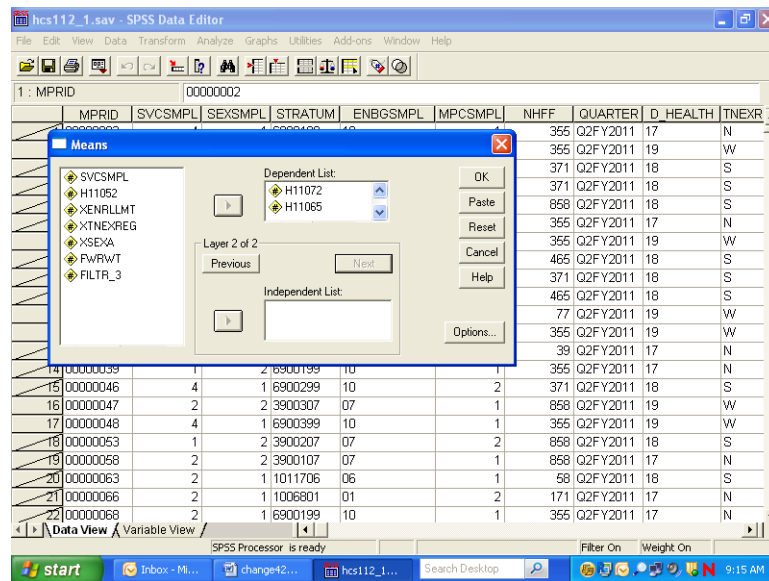
Notice that **Layer 2 of 2** is specified in the middle of the dialog box. Move **xsexa** from the variable list on the left into the box under **Independent List**. **Xsexa** is the second grouping variable. The screen should look like the following:
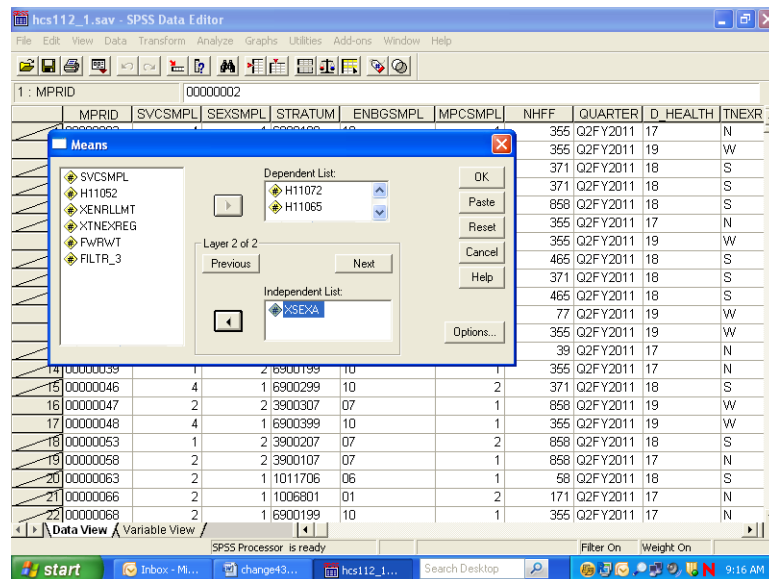
To set some options, click on **Options** and the following dialog box will open:
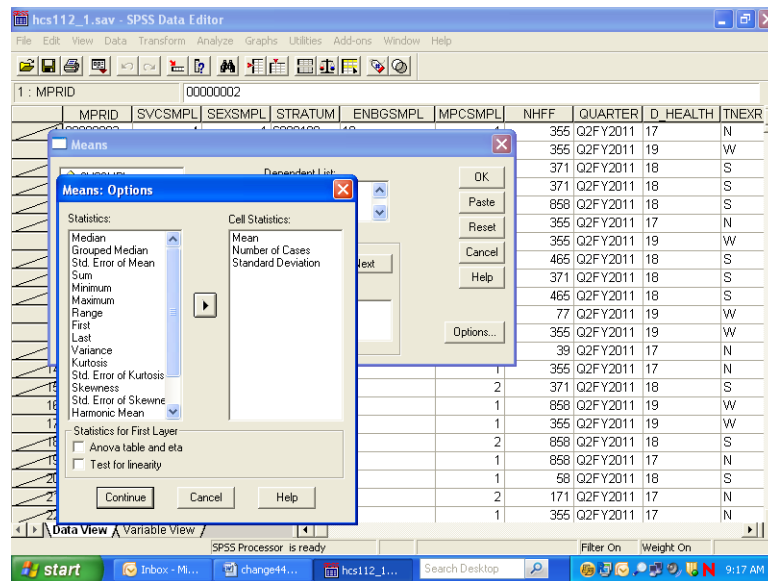
On the left of the box is a list of statistics, under **Statistics**. These are all the possible options for statistical output. In the box under **Cell Statistics** are the default output statistics for the analysis. In this case, **Mean** is the statistic of interest. Highlight **Number of Cases** and **Standard Deviation** and move them to the box at the left, removing them from the analysis, as follows:
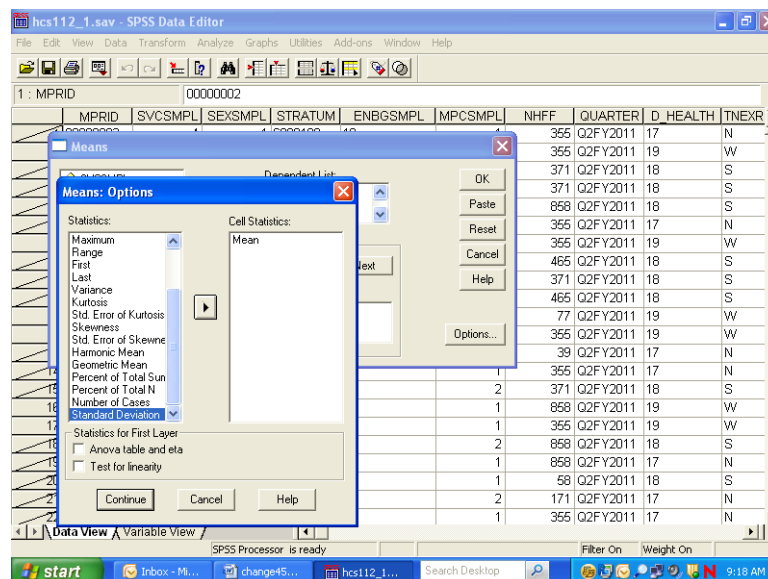
Click on **Continue** and return to the previous screen. Click **OK**. The **Means** procedure will run. On the status line, **Running Means** will appear, and a counter for the number of cases processed will be activated.

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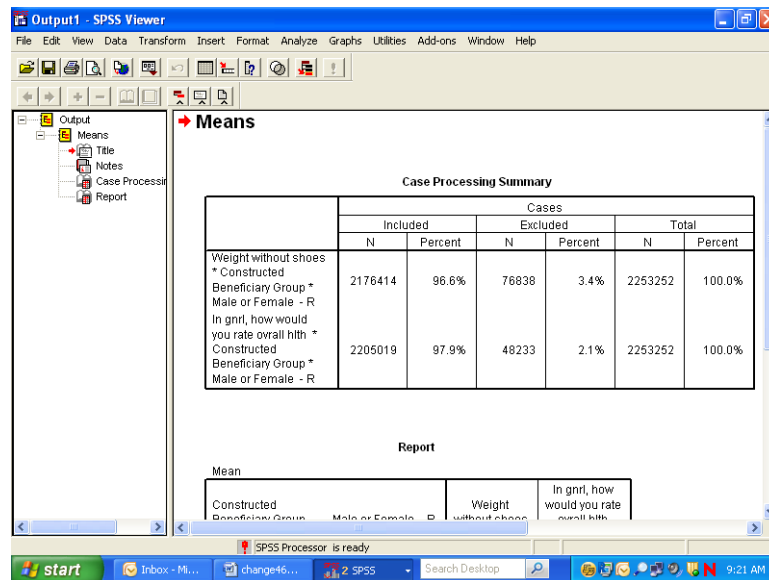
The output is organized into two sections. On the left side is a navigating tool, which lists the components of the right side, the actual output. In the left pane, **Means** is indicated, and indented under it appear **Title, Notes, Case Processing Summary**, and **Report**. Clicking on **Means** highlights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

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

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

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

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

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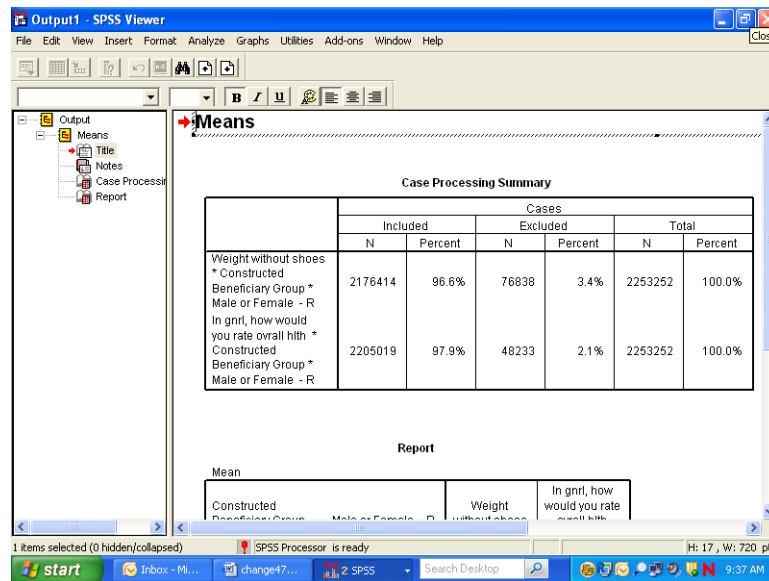
You have entered the **edit** mode for this element, and the cursor appears inside the box. You can delete the word **Means** and write a title that relates to the information in the table. A possible title appears in the next screen. To exit edit mode, click anywhere outside the box. The change you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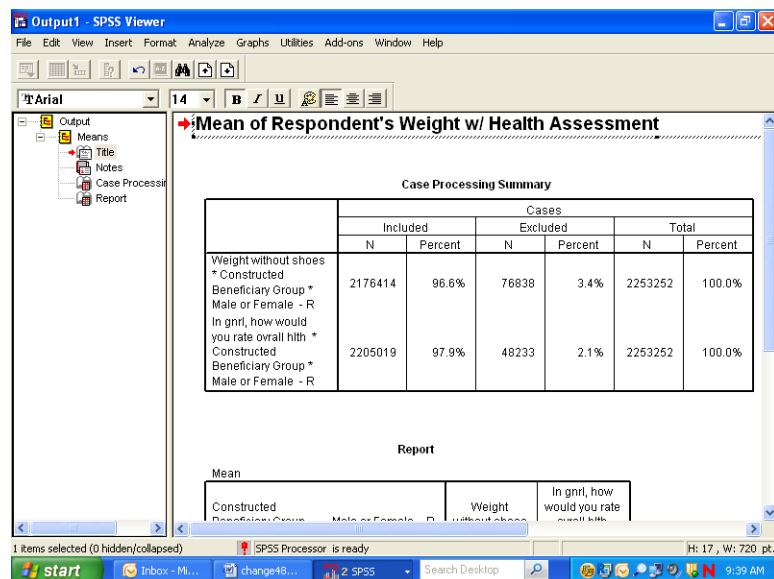
If you navigate to the next element, **Notes**, you see a closed book. Double-click this item, and the notes will appear as follows:
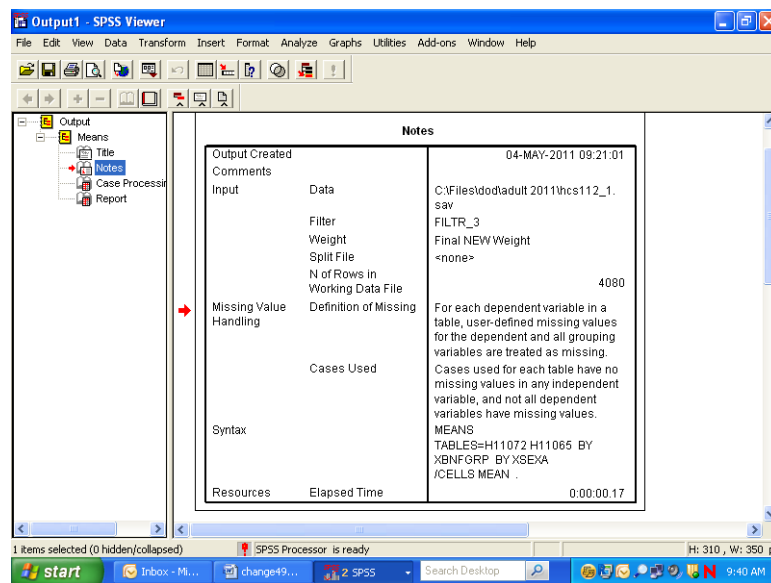
Decide if you want this information to appear in your report. If not, simply double-click the **Notes** icon, and the notes will again become hidden.

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

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

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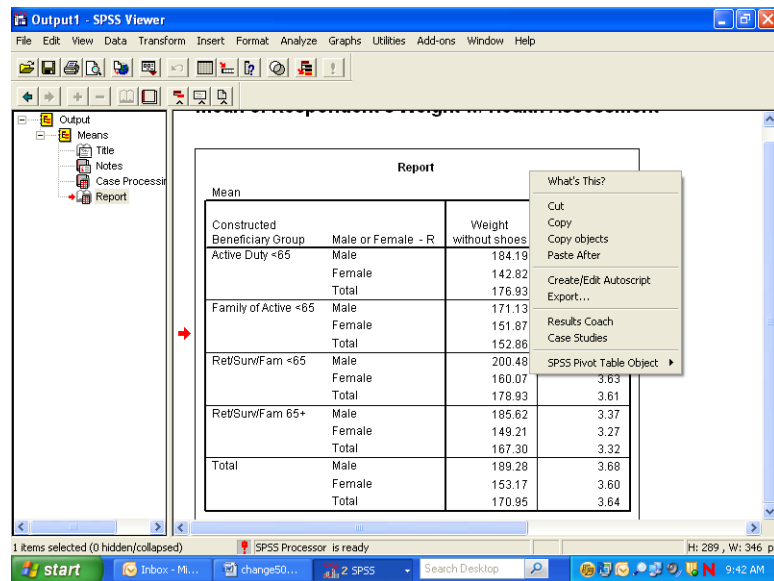
Select **SPSS Pivot Table Object** and **Open** as pictured below:
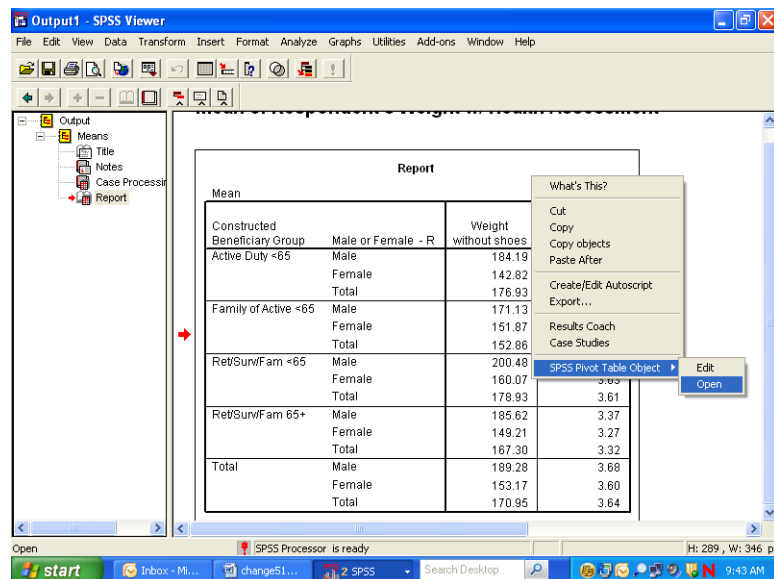
The table will appear in a new screen superimposed on the output. Maximize this screen as shown below.

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

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

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

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

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

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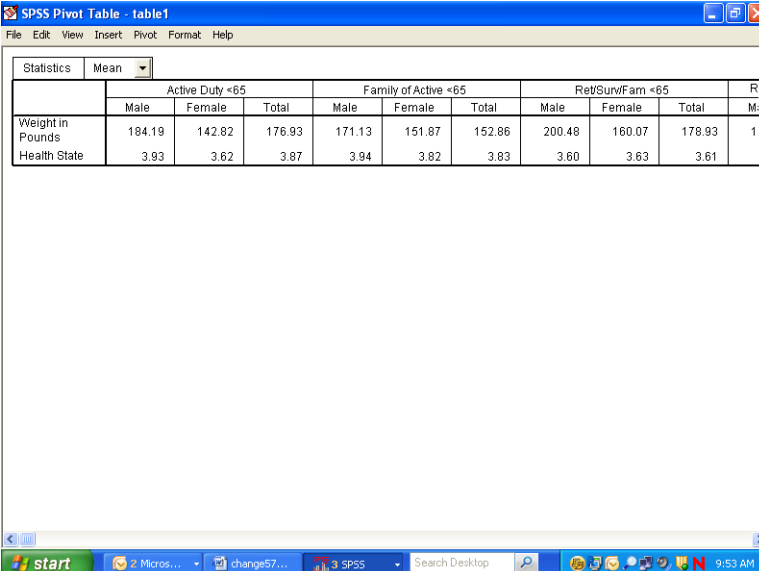
The mean values reported are formatted to allow space for the labels of the satisfaction variables. The spaces between the values are not pleasing to the eye. You can shorten these labels and add the lost information in another place, according to the following procedures:

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

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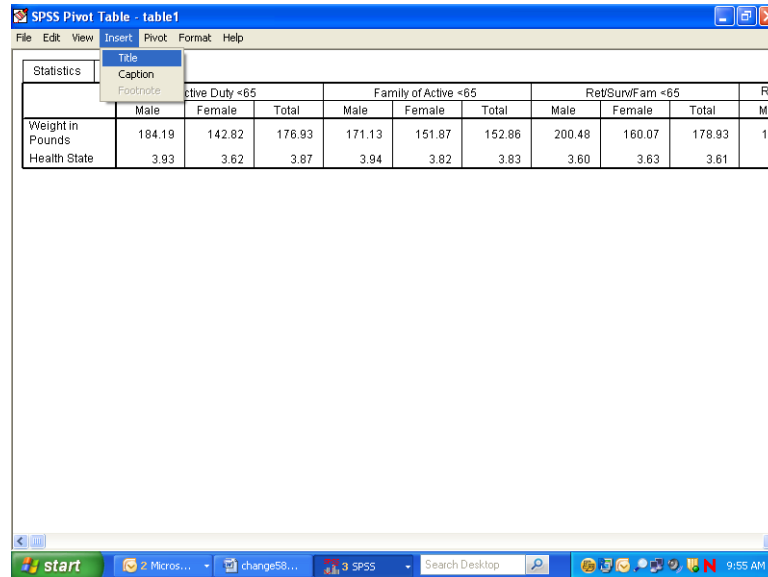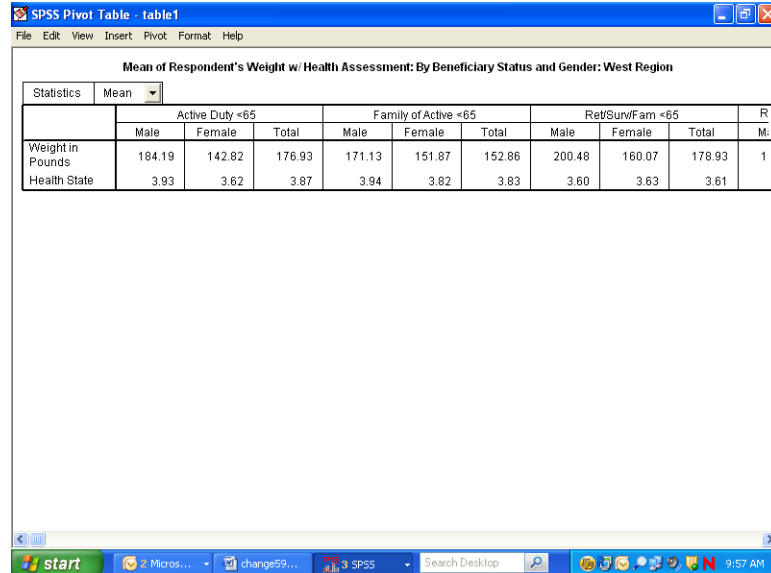
The resulting table is much more readable. You can then add the deleted information to clarify the table output. Open the **Insert** menu and choose **Title** as in the following:

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

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

Calculating Percents

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

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

For example, suppose you want to see the percentage of people within each branch of service who answered "yes" or "no" to the question, "Did you ever smoke at least 100 cigarettes in your life?" The variables in this analysis are **svcsmpl** – the branch of service, and **H11052** – 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.
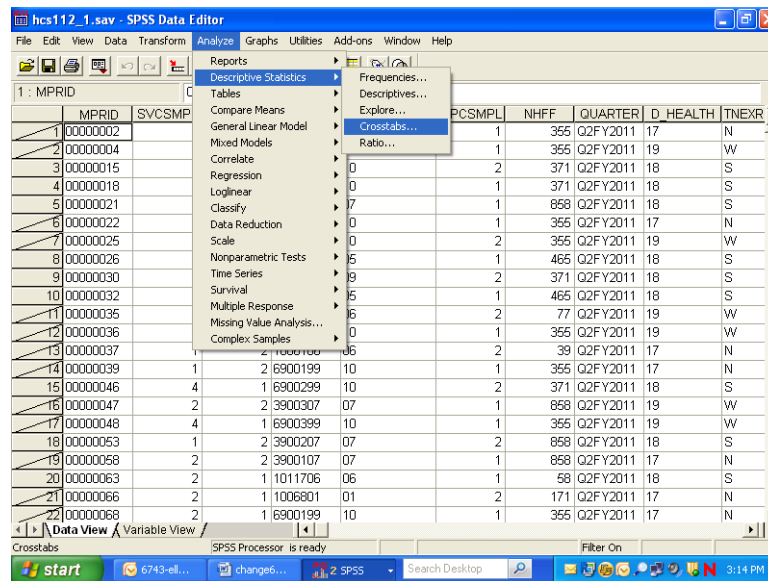
The **Crosstabs** dialog box will open as follows:
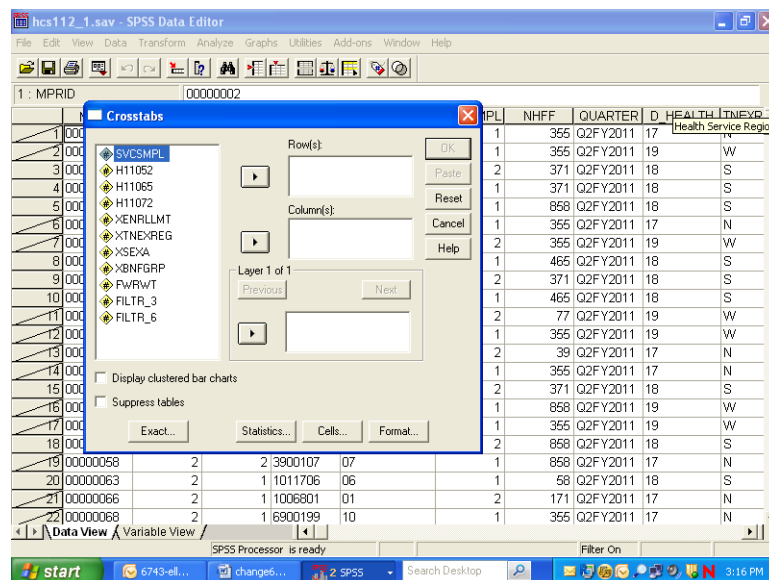
Move **H11052** from the variable list on the left into the box marked **Row(s)**:, and move the variable **svcsmpl** into the box marked **Column(s)**:. The screen will resemble the following:
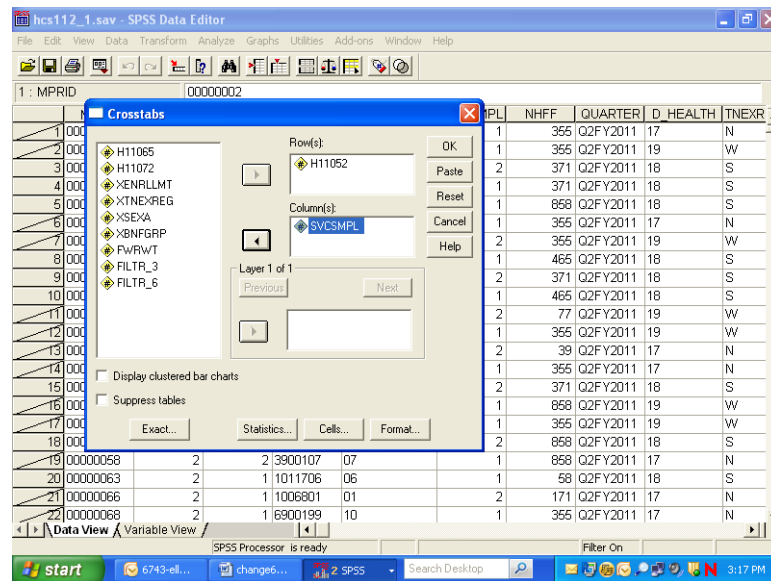
For this analysis, there are no **Layer** variables, so you can proceed to format the table cells.

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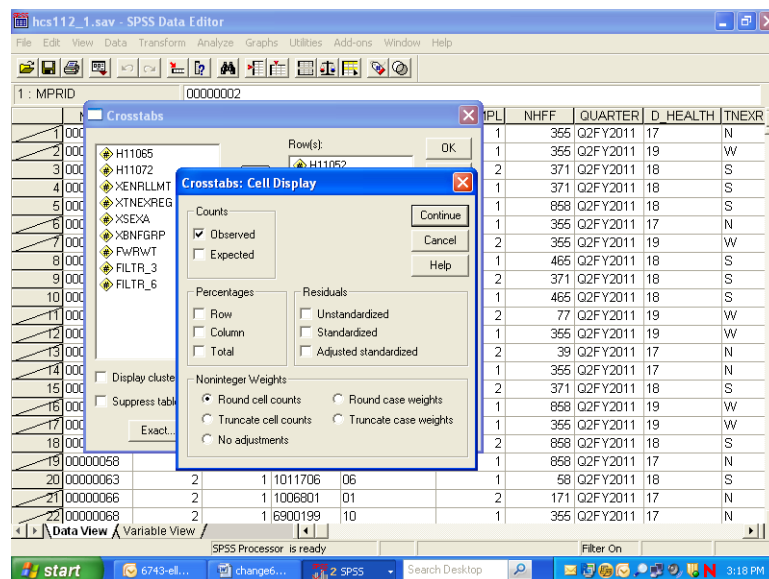
Under **Counts, Observed** is checked. This refers to the cell count, a statistic you want to see, so you would leave it checked. Under **Percentages**, check **Column** because you are interested in the percentage of people in each branch of service. Click **Continue** and return to the original screen.

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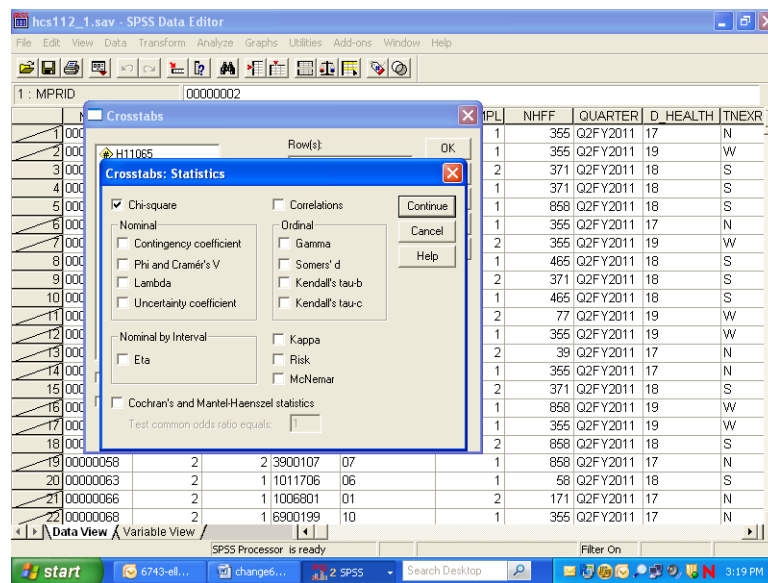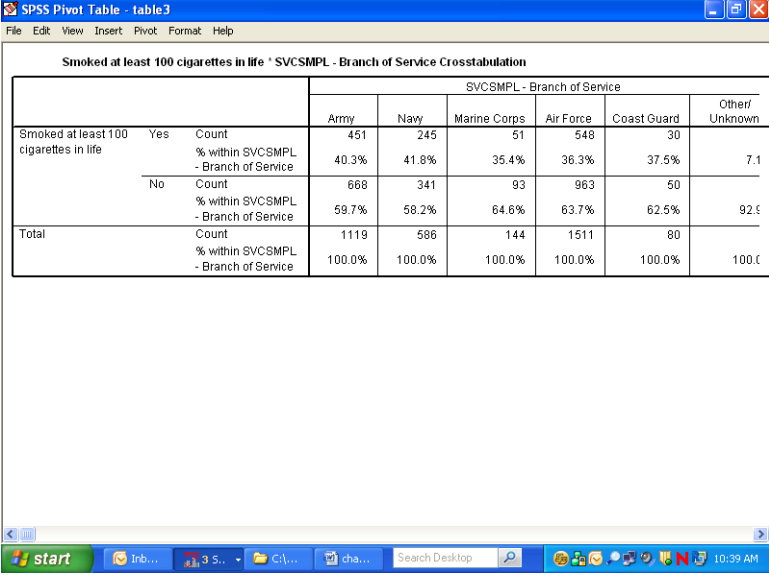
If you wanted to calculate chi-square, you would check **Chi-square** as in the screen above, click **Continue** to return to the first screen, and click **OK** to run the procedure. **Running Crosstabs** will appear on the status line, together with the case counter. For this crosstabulation we will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

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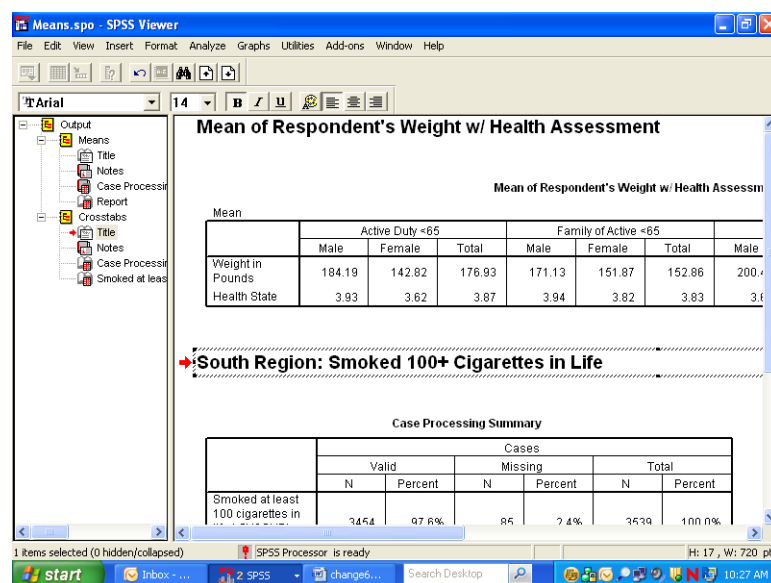
As you did for the **Means** procedure, you would again evaluate the **Notes** and examine the **Case Processing Summary**. Hide the **Notes** and the **Case Processing Summary** as you did before.

Navigate to the procedure icon. Follow the procedure for opening an **SPSS Pivot Table Object**, open the table in the special editor and maximize the screen as in the following:
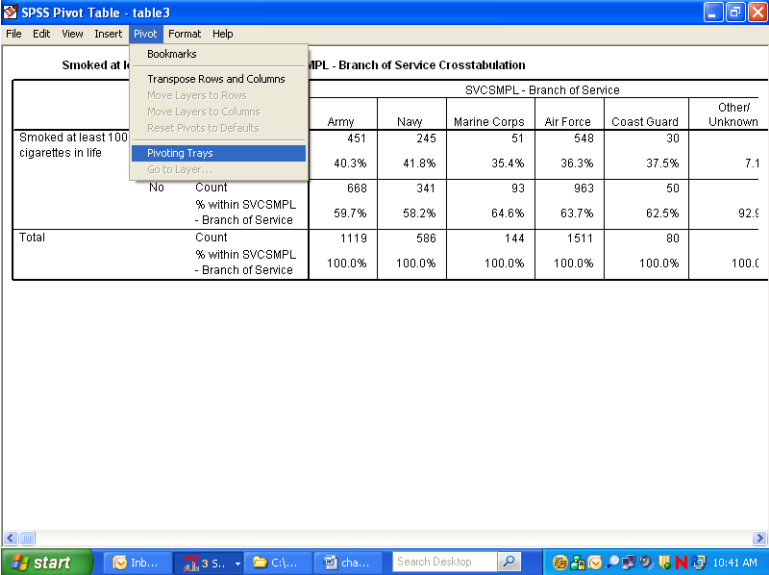
The information you requested is in the table, but the table is hard to read. The first possibility is to realign the percent statistic, bringing it into the row dimension. To do this, open the **Pivot** menu and choose **Pivoting Trays**, as in the following screen:

The pivoting tool will appear:

This tool reflects the table structure: rows, columns, and layers. The icons in the margins of the pivoting trays represent the table elements: the variables and the cell statistics. Place the mouse pointer on each icon and notice the element name appear. In this example, on the ROW axis, you would find the variable, **H11052** – smoked at least 100 cigaretts in life, and **Statistics** – the percent of people in each branch of service. On the column axis is the variable, **svcsmpl** – the branch of service.

Place the mouse pointer on the **Statistics** icon. Click and drag the icon from the ROW to the COLUMN dimension. The table immediately reformats as in the following screen:
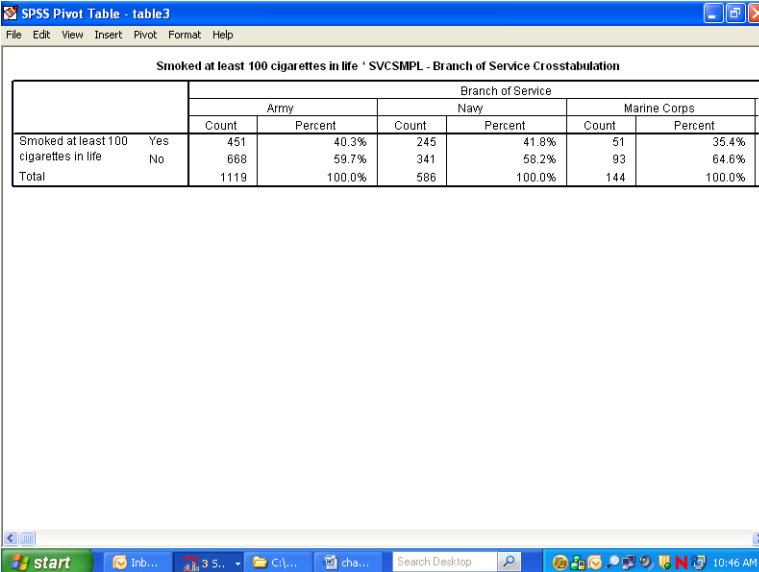
Close the pivoting tool and scroll from side to side in the table. Again, the table appears too wide, but the report will print properly. Notice that the table is much more readable.

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

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

Next, notice that the label for **H11052** is awkward. Select and clear it.

Last, edit the text in the table label so that it better expresses the content of the table. The finished table appears as follows:

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

The last example shows you how to add a **Layer** dimension to a **Crosstabs** analysis. Using the same row variable, **H11052**, suppose you want to look at the percentage of people by their enrollment status

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

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

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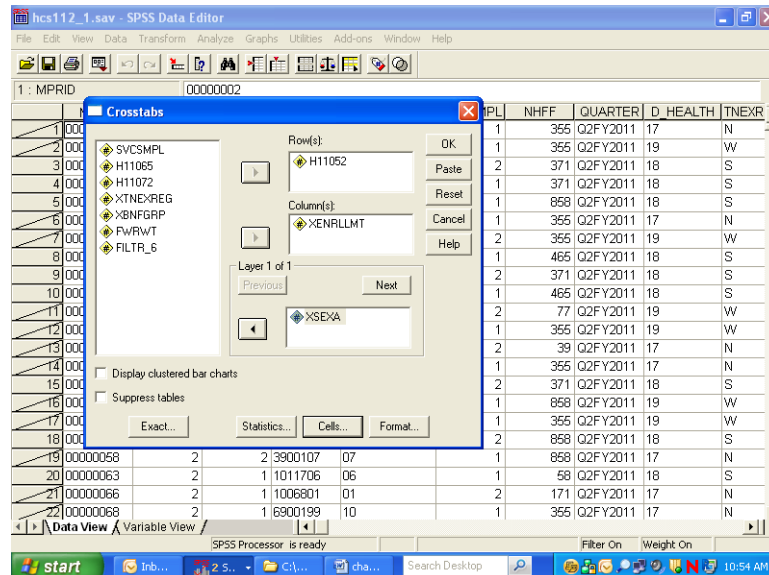
Do the following:

- Run Crosstabs.

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

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

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

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

Select the **Pivot** menu to activate the **Pivoting Trays**. The table structure is reproduced in the tool as follows:
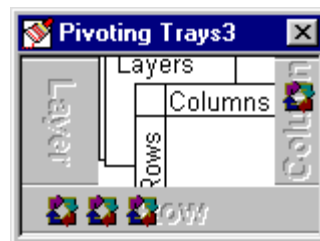
Place the mouse pointer on each small icon to find the second grouping variable, labeled **Male or Female - R**, in the ROW dimension. Move it to the COLUMN dimension, and the table changes to the following:

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

Close the **Pivoting Trays** and hide the dimension label, **Male or Female - R**, in the table. Then, change the percent label to "Percent" and delete the label for **H11052** in the row dimension. Last, revise the label above the table to make it more informative.

The resulting table is both clear and informative.

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

CALCULATING VARIANCES OF ESTIMATES

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

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

This section explains how to estimate standard errors or variances for estimators computed from the Quarter II, 2011 Adult HCSDB. For a full discussion of variance estimation methods, see Wolter (1985) and references cited therein.

Variance Estimation Methods

To account for complex estimators for the sample design[1], it is customary to use either Taylor series linearization or a resampling method for variance estimation. Neither variance estimation method is, in general, better so the choice of one or the other is largely a matter of convenience. To help users to estimate standard errors using Taylor series linearization or Jackknife replication, the public release files for the Quarter II, 2011 Adult HCSDB include the following variables:

- The stratum variable (STRATUM) for the Taylor series linearization method

- Quarterly final weight (FWRWT)

- Quarterly jackknife replicate weights (FWRWT01 to FWRWT60)

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

Taylor Series Linearization Method

For most sample designs (including the Quarter II, 2011 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 2011 Health Care Survey of DoD Beneficiaries: Adult Technical Manual".

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

---

[1]The 2011 HCSDB uses a stratified sampling design. For details, see "Health Care Survey of DoD Beneficiaries: 2011 Adult Sampling Report." Washington, DC: Mathematica Policy Research, August 2010.

SUDAAN

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

All SUDAAN procedures require the following:

- The specification of sampling design. The terminology for the stratified with-replacement sample design is DESIGN = STRWR.

- The data file sorted by the variable specified in the NEST statement. For the Quarter II, 2011 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 (H11031), among all beneficiaries who smoked at least 100 cigarettes in their lifetime (H11052=1) for each TNEX region (XTNEXREG)

```
PROC DESCRIPT DATA=HCSDB /*FILETYPE=SAS*/ DESIGN=STRWR;
WEIGHT          FWRWT;
NEST            STRATUM;
SUBPOPN         H11052=1;
SUBGROUP        XTNEXREG;
LEVELS          4;
VAR             H11031;
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 (H11049) by TRICARE enrollment (XENRLLMT).

```
PROC CROSSTAB DATA=HCSDB /*FILETYPE=SAS*/ DESIGN=STRWR;
WEIGHT          FWRWT;
NEST            STRATUM;
SUBPOPN         XTNEXREG = 3;
SUBGROUP        H11049 XENRLLMT;
LEVELS          3 5;
TABLES          H11049 *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 (H11031), among all beneficiaries who smoked at least 100 cigarettes in their lifetime (H11052=1) for each TNEX region (XTNEXREG)

```
PROC SURVEYMEANS DATA=HCSDB;
WEIGHT          FWRWT;
STRATA          STRATUM;
DOMAIN          H11052 * XTNEXREG;
VAR             H11031;
RUN;
```

The above codes will provide output for H11052=1 and 2. User only needs to use output from H11052=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 (H11049) by TRICARE enrollment (XENRLLMT).

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

```
STRATA          STRATUM;
TABLES          XTNEXREG * H11049 * XENRLLMT;
RUN;
```

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

Jackknife Replication Method

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

There are 60 replicate weights (FWRWT01-FWRWT60) for the Quarter II, 2011 Adult HCSDB file. Construction of these weights is described in the "2011 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 II, 2011 Adult HCSDB.

Suppose you want to estimate the mean rating of specialists (H11031) among all beneficiaries who smoked at least 100 cigarettes in their lifetime (H11052=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    H11052=1;
SUBGROUP   XTNEXREG;
LEVELS     4;
VAR        H11031 ;
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 H11052, H11031, 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: H11052=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 H11031 as the *Analysis* variable, MEAN (H11031) as the *Compute Statistics*, and XTNEXREG as the *Table*.

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

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Chapter

5

Codebook

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

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

	Unweighted		Weighted		
H11005 -					
In last year: facility used most for health care					
Value	**Count**	**Percent**	**Count**	**Percent**	**Formatted Value**
.	58	0.48	46840.08	0.63	Did not answer
1	7015	57.72	2555229.00	34.34	A military facility
2	4260	35.05	4168882.00	56.02	A civilian facility
3	31	0.26	35494.47	0.48	Uniformed Services Fam Health Plan facility
4	356	2.93	349453.90	4.70	Veterans Affairs (VA) clinic or hospital
5	434	3.57	285901.50	3.84	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 293 respondents aged 75 to 85.

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

| | Unweighted | | Weighted | | |
Value	Count	Percent	Count	Percent	Formatted Value
18	130	1.07	133715.10	1.80	18 and younger
19 -- 34	3963	32.61	2293725.00	30.82	19--34
35 -- 44	2554	21.01	931454.40	12.52	35--44
45 -- 54	2217	18.24	768683.50	10.33	45--54
55 -- 64	2523	20.76	1388964.00	18.66	55--64
65 -- 74	412	3.39	1031105.00	13.86	65--74
75 -- 85	293	2.41	734511.80	9.87	75--85
86	62	0.51	159641.30	2.15	86 and older

MPRID -
Unique MPR identifier

Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
00000002 -- 13978419	12154	100.00	7441801.00	100.00	00000001--99999999

SVCSMPL -
Branch of service sampling variable

Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
1	3721	30.62	2926501.00	39.33	Army
2	2792	22.97	1581233.00	21.25	Navy
3	821	6.75	569327.80	7.65	Marine Corps
4	4404	36.23	2127316.00	28.59	Air Force
5	323	2.66	205456.20	2.76	Coast Guard
6	93	0.77	31966.28	0.43	Other/Unknown

SEXSMPL -
Sex sampling variable

Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
1	6404	52.69	3833597.00	51.51	Male
2	5750	47.31	3608204.00	48.49	Female

STRATUM -
Sampling stratum

Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
0999911	30	0.25	102740.40	1.38	999911
1000101	19	0.16	2203.35	0.03	1000101
1000103	10	0.08	1098.64	0.01	1000103
1000106	45	0.37	4500.92	0.06	1000106
1000301	22	0.18	5011.36	0.07	1000301
1000303	20	0.16	3914.48	0.05	1000303
1000306	31	0.26	3991.67	0.05	1000306
1000401	31	0.26	3967.34	0.05	1000401
1000403	15	0.12	2701.00	0.04	1000403
1000406	28	0.23	5008.31	0.07	1000406
1000501	14	0.12	9709.67	0.13	1000501
1000503	7	0.06	5481.87	0.07	1000503
1000506	8	0.07	2735.21	0.04	1000506
1000601	28	0.23	7973.06	0.11	1000601

1000603	26	0.21	8914.27	0.12	1000603
1000606	21	0.17	5615.28	0.08	1000606
1000801	15	0.12	3924.49	0.05	1000801
1000803	20	0.16	4045.75	0.05	1000803
1000806	13	0.11	1830.48	0.02	1000806
1000901	27	0.22	7515.43	0.10	1000901
1000903	5	0.04	1857.09	0.02	1000903
1000906	38	0.31	10019.48	0.13	1000906
1001001	39	0.32	7048.34	0.09	1001001
1001003	19	0.16	4648.75	0.06	1001003
1001006	21	0.17	4205.31	0.06	1001006
1001301	51	0.42	6759.43	0.09	1001301
1001303	11	0.09	1582.63	0.02	1001303
1001306	17	0.14	2616.61	0.04	1001306
1001401	44	0.36	14375.74	0.19	1001401
1001403	7	0.06	3554.33	0.05	1001403
1001406	27	0.22	11610.04	0.16	1001406
1001801	40	0.33	2579.25	0.03	1001801
1001803	17	0.14	1433.24	0.02	1001803
1001806	20	0.16	1631.51	0.02	1001806
1001901	34	0.28	2178.55	0.03	1001901
1001903	13	0.11	1278.19	0.02	1001903
1001906	25	0.21	1895.61	0.03	1001906
1002401	25	0.21	37687.69	0.51	1002401
1002403	10	0.08	11451.25	0.15	1002403
1002406	12	0.10	7042.73	0.09	1002406
1002601	40	0.33	2504.89	0.03	1002601
1002603	23	0.19	2095.22	0.03	1002603
1002606	24	0.20	1535.89	0.02	1002606
1002801	35	0.29	8443.66	0.11	1002801
1002803	17	0.14	3880.77	0.05	1002803
1002806	9	0.07	1520.13	0.02	1002806
1002901	30	0.25	49236.50	0.66	1002901
1002903	7	0.06	4800.92	0.06	1002903
1002906	17	0.14	18803.67	0.25	1002906
1003001	17	0.14	7505.22	0.10	1003001
1003003	17	0.14	6889.51	0.09	1003003
1003006	13	0.11	3370.73	0.05	1003006
1003201	18	0.15	25583.29	0.34	1003201
1003203	5	0.04	8096.60	0.11	1003203
1003206	14	0.12	12529.06	0.17	1003206
1003301	28	0.23	8662.52	0.12	1003301
1003303	12	0.10	3068.75	0.04	1003303
1003306	38	0.31	7969.73	0.11	1003306
1003701	71	0.58	17092.21	0.23	1003701
1003703	10	0.08	1339.61	0.02	1003703
1003706	18	0.15	5008.61	0.07	1003706
1003801	45	0.37	23640.50	0.32	1003801
1003803	12	0.10	8808.78	0.12	1003803
1003806	15	0.12	5755.72	0.08	1003806
1003901	39	0.32	23981.99	0.32	1003901
1003903	11	0.09	6482.38	0.09	1003903
1003906	17	0.14	10102.55	0.14	1003906
1004201	31	0.26	9479.23	0.13	1004201
1004203	9	0.07	2665.62	0.04	1004203
1004206	31	0.26	10707.15	0.14	1004206
1004301	31	0.26	4675.51	0.06	1004301
1004303	11	0.09	1778.12	0.02	1004303

1004306	27	0.22	4019.50	0.05	1004306
1004501	25	0.21	7571.17	0.10	1004501
1004503	9	0.07	3121.65	0.04	1004503
1004506	31	0.26	12634.01	0.17	1004506
1004601	12	0.10	2007.53	0.03	1004601
1004603	10	0.08	1819.37	0.02	1004603
1004606	44	0.36	6584.29	0.09	1004606
1004701	25	0.21	19359.52	0.26	1004701
1004703	8	0.07	8444.18	0.11	1004703
1004706	22	0.18	10915.15	0.15	1004706
1004801	18	0.15	20281.52	0.27	1004801
1004803	12	0.10	8450.33	0.11	1004803
1004806	23	0.19	11576.48	0.16	1004806
1004901	16	0.13	23746.98	0.32	1004901
1004903	3	0.02	7441.98	0.10	1004903
1004906	11	0.09	9361.28	0.13	1004906
1005101	31	0.26	4934.00	0.07	1005101
1005103	13	0.11	2850.52	0.04	1005103
1005106	25	0.21	5048.48	0.07	1005106
1005201	30	0.25	37111.34	0.50	1005201
1005203	16	0.13	17177.31	0.23	1005203
1005206	1	0.01	447.30	0.01	1005206
1005301	43	0.35	4225.28	0.06	1005301
1005303	19	0.16	1760.52	0.02	1005303
1005306	20	0.16	1760.75	0.02	1005306
1005501	37	0.30	5880.39	0.08	1005501
1005503	21	0.17	4814.69	0.06	1005503
1005506	22	0.18	5293.92	0.07	1005506
1005601	30	0.25	3745.53	0.05	1005601
1005603	18	0.15	3623.75	0.05	1005603
1005606	24	0.20	3654.74	0.05	1005606
1005701	13	0.11	12202.07	0.16	1005701
1005703	18	0.15	16197.11	0.22	1005703
1005706	10	0.08	3637.84	0.05	1005706
1005801	38	0.31	5969.46	0.08	1005801
1005803	21	0.17	2893.48	0.04	1005803
1005806	25	0.21	3060.12	0.04	1005806
1006001	25	0.21	35161.34	0.47	1006001
1006003	8	0.07	10297.06	0.14	1006003
1006006	9	0.07	5235.60	0.07	1006006
1006101	24	0.20	15127.32	0.20	1006101
1006103	10	0.08	10084.01	0.14	1006103
1006106	12	0.10	5867.99	0.08	1006106
1006201	31	0.26	4262.29	0.06	1006201
1006203	23	0.19	4205.29	0.06	1006203
1006206	18	0.15	3392.43	0.05	1006206
1006401	19	0.16	10218.45	0.14	1006401
1006403	8	0.07	3900.37	0.05	1006403
1006406	15	0.12	2869.77	0.04	1006406
1006601	37	0.30	9292.72	0.12	1006601
1006603	10	0.08	3520.19	0.05	1006603
1006606	24	0.20	6797.10	0.09	1006606
1006701	44	0.36	9956.17	0.13	1006701
1006703	21	0.17	6345.78	0.09	1006703
1006706	26	0.21	5693.82	0.08	1006706
1006801	51	0.42	7202.93	0.10	1006801
1006803	8	0.07	1154.84	0.02	1006803
1006806	17	0.14	2509.85	0.03	1006806

1006901	27	0.22	18543.43	0.25	1006901
1006903	13	0.11	10469.05	0.14	1006903
1006906	18	0.15	11897.91	0.16	1006906
1007301	29	0.24	10668.14	0.14	1007301
1007303	10	0.08	3016.17	0.04	1007303
1007306	23	0.19	7558.76	0.10	1007306
1007401	45	0.37	1861.27	0.03	1007401
1007403	69	0.57	1814.73	0.02	1007403
1007501	14	0.12	6990.35	0.09	1007501
1007503	6	0.05	1861.33	0.03	1007503
1007506	20	0.16	8764.22	0.12	1007506
1007601	41	0.34	3852.69	0.05	1007601
1007603	15	0.12	1576.14	0.02	1007603
1007606	21	0.17	2226.82	0.03	1007606
1007701	33	0.27	3255.90	0.04	1007701
1007703	19	0.16	2023.67	0.03	1007703
1007706	22	0.18	1861.43	0.03	1007706
1007801	33	0.27	7194.22	0.10	1007801
1007803	17	0.14	4569.42	0.06	1007803
1007806	32	0.26	6661.03	0.09	1007806
1007901	27	0.22	11745.47	0.16	1007901
1007903	7	0.06	3931.57	0.05	1007903
1007906	32	0.26	14909.95	0.20	1007906
1008301	33	0.27	4425.29	0.06	1008301
1008303	14	0.12	2524.46	0.03	1008303
1008306	37	0.30	5448.54	0.07	1008306
1008601	24	0.20	10540.58	0.14	1008601
1008603	5	0.04	725.49	0.01	1008603
1008606	16	0.13	4037.46	0.05	1008606
1008901	27	0.22	61426.75	0.83	1008901
1008903	8	0.07	16730.81	0.22	1008903
1008906	13	0.11	9934.88	0.13	1008906
1009101	39	0.32	53339.17	0.72	1009101
1009103	8	0.07	7347.65	0.10	1009103
1009106	14	0.12	5469.62	0.07	1009106
1009201	29	0.24	4561.19	0.06	1009201
1009203	21	0.17	3076.21	0.04	1009203
1009206	22	0.18	2034.81	0.03	1009206
1009401	45	0.37	5681.09	0.08	1009401
1009403	12	0.10	1663.28	0.02	1009403
1009406	13	0.11	1498.03	0.02	1009406
1009501	19	0.16	5405.12	0.07	1009501
1009503	10	0.08	3366.77	0.05	1009503
1009506	44	0.36	14346.95	0.19	1009506
1009601	38	0.31	9092.89	0.12	1009601
1009603	14	0.12	4307.20	0.06	1009603
1009606	16	0.13	3384.42	0.05	1009606
1009801	20	0.16	14011.34	0.19	1009801
1009803	9	0.07	6608.81	0.09	1009803
1009806	11	0.09	4338.32	0.06	1009806
1010001	52	0.43	12317.08	0.17	1010001
1010003	14	0.12	3208.68	0.04	1010003
1010006	18	0.15	4451.35	0.06	1010006
1010101	44	0.36	4905.38	0.07	1010101
1010103	18	0.15	2974.17	0.04	1010103
1010106	14	0.12	1491.65	0.02	1010106
1010301	30	0.25	8631.86	0.12	1010301
1010303	12	0.10	2183.36	0.03	1010303

1010306	15	0.12	1844.16	0.02	1010306
1010401	27	0.22	10419.61	0.14	1010401
1010403	11	0.09	3438.28	0.05	1010403
1010406	8	0.07	1589.38	0.02	1010406
1010501	28	0.23	9678.19	0.13	1010501
1010503	7	0.06	2364.29	0.03	1010503
1010506	23	0.19	6918.36	0.09	1010506
1010801	16	0.13	21174.16	0.28	1010801
1010803	9	0.07	12329.90	0.17	1010803
1010806	11	0.09	11547.06	0.16	1010806
1010901	15	0.12	11098.95	0.15	1010901
1010903	8	0.07	6277.67	0.08	1010903
1010906	29	0.24	16775.22	0.23	1010906
1011001	23	0.19	44338.37	0.60	1011001
1011003	9	0.07	22387.91	0.30	1011003
1011006	9	0.07	7642.68	0.10	1011006
1011201	50	0.41	5083.68	0.07	1011201
1011206	19	0.16	2230.34	0.03	1011206
1011301	33	0.27	2601.04	0.03	1011301
1011303	15	0.12	1755.11	0.02	1011303
1011306	26	0.21	2380.85	0.03	1011306
1011701	31	0.26	16706.91	0.22	1011701
1011703	11	0.09	6529.32	0.09	1011703
1011706	27	0.22	17839.00	0.24	1011706
1011801	61	0.50	7421.21	0.10	1011801
1011803	10	0.08	1720.53	0.02	1011803
1011806	10	0.08	994.59	0.01	1011806
1011901	49	0.40	5682.72	0.08	1011901
1011903	19	0.16	3387.76	0.05	1011903
1011906	25	0.21	3183.52	0.04	1011906
1012001	31	0.26	9185.10	0.12	1012001
1012003	24	0.20	10408.86	0.14	1012003
1012006	17	0.14	5365.04	0.07	1012006
1012101	20	0.16	8641.37	0.12	1012101
1012103	15	0.12	5527.15	0.07	1012103
1012106	18	0.15	4451.98	0.06	1012106
1012201	24	0.20	5372.15	0.07	1012201
1012203	16	0.13	5485.98	0.07	1012203
1012206	20	0.16	4266.28	0.06	1012206
1012301	23	0.19	14652.59	0.20	1012301
1012303	26	0.21	15416.28	0.21	1012303
1012306	29	0.24	18883.13	0.25	1012306
1012401	37	0.30	50209.91	0.67	1012401
1012403	7	0.06	12274.50	0.16	1012403
1012406	12	0.10	11580.99	0.16	1012406
1012501	22	0.18	46573.80	0.63	1012501
1012503	9	0.07	12405.93	0.17	1012503
1012506	17	0.14	17664.18	0.24	1012506
1012601	27	0.22	13938.97	0.19	1012601
1012603	13	0.11	5502.42	0.07	1012603
1012606	25	0.21	8999.85	0.12	1012606
1012701	45	0.37	8863.36	0.12	1012701
1012703	23	0.19	3553.77	0.05	1012703
1012706	16	0.13	1829.29	0.02	1012706
1012801	35	0.29	3122.06	0.04	1012801
1012803	15	0.12	1354.42	0.02	1012803
1012806	38	0.31	3465.03	0.05	1012806
1012901	32	0.26	2939.23	0.04	1012901

1012903	13	0.11	1504.28	0.02	1012903
1012906	15	0.12	1638.15	0.02	1012906
1013101	24	0.20	4865.93	0.07	1013101
1013103	24	0.20	3625.88	0.05	1013103
1023101	56	0.46	5401.27	0.07	1023101
1023103	22	0.18	3005.31	0.04	1023103
1023106	9	0.07	763.67	0.01	1023106
1024801	37	0.30	3357.61	0.05	1024801
1024803	39	0.32	2489.34	0.03	1024803
1025201	44	0.36	8038.51	0.11	1025201
1025203	15	0.12	4132.16	0.06	1025203
1025206	26	0.21	5226.59	0.07	1025206
1028001	37	0.30	9380.82	0.13	1028001
1028003	29	0.24	7829.28	0.11	1028003
1028006	11	0.09	1589.87	0.02	1028006
1030601	31	0.26	8403.14	0.11	1030601
1030603	12	0.10	987.69	0.01	1030603
1030606	14	0.12	1603.36	0.02	1030606
1031001	57	0.47	2978.99	0.04	1031001
1031003	13	0.11	1030.97	0.01	1031003
1031006	20	0.16	1168.86	0.02	1031006
1033001	26	0.21	20397.93	0.27	1033001
1033003	10	0.08	4775.29	0.06	1033003
1033006	11	0.09	1443.23	0.02	1033006
1036401	31	0.26	2277.34	0.03	1036401
1036403	10	0.08	1152.59	0.02	1036403
1036406	22	0.18	1856.26	0.02	1036406
1036601	29	0.24	4359.89	0.06	1036601
1036603	14	0.12	2332.28	0.03	1036603
1036606	37	0.30	7840.83	0.11	1036606
1037801	33	0.27	4567.81	0.06	1037801
1037803	26	0.21	5402.93	0.07	1037803
1037806	13	0.11	2568.06	0.03	1037806
1038501	52	0.43	13242.79	0.18	1038501
1038503	8	0.07	1668.46	0.02	1038503
1038506	16	0.13	3562.32	0.05	1038506
1038701	22	0.18	4166.57	0.06	1038701
1038703	15	0.12	2610.59	0.04	1038703
1038706	21	0.17	2771.32	0.04	1038706
1040501	26	0.21	2859.04	0.04	1040501
1040503	29	0.24	3262.30	0.04	1040503
1040506	18	0.15	1785.18	0.02	1040506
1040701	33	0.27	4389.39	0.06	1040701
1040703	12	0.10	1630.06	0.02	1040703
1040706	24	0.20	3284.23	0.04	1040706
1050801	87	0.72	14947.32	0.20	1050801
1050803	18	0.15	553.73	0.01	1050803
1060601	30	0.25	8354.66	0.11	1060601
1060603	16	0.13	4859.92	0.07	1060603
1060606	9	0.07	2798.61	0.04	1060606
1060701	29	0.24	15975.93	0.21	1060701
1060703	16	0.13	7243.45	0.10	1060703
1060706	11	0.09	4395.26	0.06	1060706
1060901	18	0.15	17897.33	0.24	1060901
1060903	15	0.12	12145.34	0.16	1060903
1061201	27	0.22	16997.35	0.23	1061201
1061203	8	0.07	4451.99	0.06	1061203
1062001	30	0.25	3610.41	0.05	1062001

1062003	14	0.12	1538.02	0.02	1062003
1062006	17	0.14	3178.91	0.04	1062006
1062101	40	0.33	12566.91	0.17	1062101
1062103	25	0.21	7044.00	0.09	1062103
1062201	47	0.39	16960.24	0.23	1062201
1062203	14	0.12	4650.50	0.06	1062203
1063301	57	0.47	10574.01	0.14	1063301
1063303	9	0.07	3321.61	0.04	1063303
1063306	6	0.05	1155.12	0.02	1063306
1080401	26	0.21	7535.40	0.10	1080401
1080403	7	0.06	2746.58	0.04	1080403
1080406	6	0.05	1100.63	0.01	1080406
1080501	56	0.46	5573.82	0.07	1080501
1080503	21	0.17	2633.18	0.04	1080503
1080601	41	0.34	8070.97	0.11	1080601
1080603	18	0.15	5900.03	0.08	1080603
1621503	19	0.16	2362.94	0.03	1621503
1621506	54	0.44	5963.12	0.08	1621506
1713901	50	0.41	7293.00	0.10	1713901
1713903	17	0.14	2611.02	0.04	1713903
1713906	18	0.15	2635.94	0.04	1713906
1900101	255	2.10	130775.70	1.76	1900101
1900103	16	0.13	9397.99	0.13	1900103
1900106	10	0.08	5082.69	0.07	1900106
1900201	188	1.55	79931.60	1.07	1900201
1900203	26	0.21	11563.72	0.16	1900203
1900206	17	0.14	6498.70	0.09	1900206
1900301	202	1.66	113307.50	1.52	1900301
1900303	21	0.17	10851.52	0.15	1900303
1900306	18	0.15	9612.06	0.13	1900306
1900401	163	1.34	61432.84	0.83	1900401
1900403	30	0.25	13282.83	0.18	1900403
1900406	8	0.07	1832.32	0.02	1900406
2900102	89	0.73	96541.08	1.30	2900102
2900105	214	1.76	233420.30	3.14	2900105
2900202	56	0.46	90450.22	1.22	2900202
2900205	211	1.74	320345.70	4.30	2900205
2900302	117	0.96	105622.10	1.42	2900302
2900305	189	1.56	149166.40	2.00	2900305
2900405	94	0.77	4261.36	0.06	2900405
3900104	238	1.96	91668.03	1.23	3900104
3900107	363	2.99	498731.50	6.70	3900107
3900204	188	1.55	66786.55	0.90	3900204
3900207	349	2.87	385652.00	5.18	3900207
3900304	223	1.83	72358.44	0.97	3900304
3900307	375	3.09	341946.10	4.59	3900307
3900404	109	0.90	11186.55	0.15	3900404
3900407	219	1.80	46869.66	0.63	3900407
6900199	251	2.07	593029.50	7.97	6900199
6900299	266	2.19	739445.70	9.94	6900299
6900399	250	2.06	592783.00	7.97	6900399

ENBGSMPL -
Enrollment by beneficiary category

Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
01	4486	36.91	1716820.00	23.07	Active Duty
02	333	2.74	295927.30	3.98	Active Duty fam,Prime,civ PCM
03	1598	13.15	584132.20	7.85	Active Duty fam,Prime,mil PCM
04	758	6.24	241999.60	3.25	Active Duty fam,non-enrollee
05	637	5.24	703880.00	9.46	Retired,<65,civ PCM
06	2239	18.42	597843.80	8.03	Retired,<65,mil PCM
07	1306	10.75	1273199.00	17.11	Retired,<65,non-enrollee
08	14	0.12	33348.68	0.45	Retired,65+,civ PCM
09	57	0.47	139595.60	1.88	Retired,65+,mil PCM
10	696	5.73	1752314.00	23.55	Retired,65+,non-enrollee
11	30	0.25	102740.40	1.38	TRICARE Reserve Select

MPCSMPL -
Military personnel category

Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
1	8508	70.00	5621153.00	75.53	Enlisted/Unknown
2	3314	27.27	1621112.00	21.78	Officer
3	332	2.73	199535.70	2.68	Warrant officer

NHFF -
Stratum sample size

Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
23 -- 1425	12154	100.00	7441801.00	100.00	0--9999

QUARTER -
Survey quarter

Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
Q2FY2011	12154	100.00	7441801.00	100.00	Q2FY2011

D_HEALTH -
Health service region

| Value | Unweighted | | Weighted | | |
	Count	Percent	Count	Percent	Formatted Value
00	146	1.20	99266.08	1.33	No region
13	530	4.36	147511.90	1.98	Europe
14	432	3.55	125252.50	1.68	Pacific
15	178	1.46	58573.10	0.79	Latin America & Canada
17	3270	26.90	2404791.00	32.31	TNEX Region North
18	3527	29.02	2363625.00	31.76	TNEX Region South
19	4071	33.50	2242781.00	30.14	TNEX Region West

TNEXREG -
TRICARE next generation of contracts region grouping

| Value | Unweighted | | Weighted | | |
	Count	Percent	Count	Percent	Formatted Value
N	3280	26.99	2418117.00	32.49	North
O	1254	10.32	376429.00	5.06	Other
S	3522	28.98	2386592.00	32.07	South
W	4098	33.72	2260662.00	30.38	West

SERVAFF -
Service affiliation

| Value | Unweighted | | Weighted | | |
	Count	Percent	Count	Percent	Formatted Value
	20	0.16	26098.75	0.35	Missing/unknown
A	2132	17.54	1549445.00	20.82	Army
C	111	0.91	65662.46	0.88	Coast Guard
F	4066	33.45	1142249.00	15.35	Air Force
J	49	0.40	4717.01	0.06	Administrative
M	1440	11.85	1408492.00	18.93	Support Contractor
N	2641	21.73	1138090.00	15.29	Navy
S	1599	13.16	1970354.00	26.48	Noncatchment
T	96	0.79	136692.10	1.84	USTF

BWT -
Basic sampling weight

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
7.668 -- 24.882	1269	10.44	103854.30	1.40	Minimum to 10th Percentile
25.127 -- 43.132	1919	15.79	343140.60	4.61	>10th to 25th Percentile
44.162 -- 72.273	2946	24.24	802341.20	10.78	>25th to 50th Percentile
73.069 -- 206.833	2960	24.35	1598940.00	21.49	>50th to 75th Percentile
223.534 -- 596.176	2082	17.13	2347921.00	31.55	>75th to 90th Percentile
698.809 -- 2021.871	978	8.05	2245604.00	30.18	>90th to 100th Percentile

RACEETHN -
Race/Ethnic code

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
	4660	38.34	3761989.00	50.55	Missing
A	97	0.80	38166.95	0.51	American Indian or Alaskan Native
B	457	3.76	252252.30	3.39	Asian or Pacific Islander
C	888	7.31	405817.90	5.45	Black(not Hispanic)
D	4774	39.28	2094863.00	28.15	White(not Hispanic)
E	495	4.07	244995.20	3.29	Hispanic
X	134	1.10	61053.11	0.82	Other
Z	649	5.34	582663.20	7.83	Unknown

PNSEXCD -
Person gender

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
F	5750	47.31	3608204.00	48.49	Female
M	6402	52.67	3832853.00	51.50	Male
Z	2	0.02	744.41	0.01	Unknown

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

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
18	130	1.07	133715.10	1.80	18 and younger
19 -- 34	3963	32.61	2293725.00	30.82	19--34
35 -- 44	2554	21.01	931454.40	12.52	35--44
45 -- 54	2217	18.24	768683.50	10.33	45--54
55 -- 64	2523	20.76	1388964.00	18.66	55--64
65 -- 74	412	3.39	1031105.00	13.86	65--74
75 -- 85	293	2.41	734511.80	9.87	75--85
86	62	0.51	159641.30	2.15	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	97	0.80	88875.16	1.19	18 and younger
19 -- 34	3932	32.35	2301199.00	30.92	19--34
35 -- 44	2567	21.12	947461.50	12.73	35--44
45 -- 54	2209	18.18	764849.70	10.28	45--54
55 -- 64	2530	20.82	1377293.00	18.51	55--64
65 -- 74	461	3.79	1060645.00	14.25	65--74
75 -- 85	291	2.39	729153.20	9.80	75--85
86	67	0.55	172323.80	2.32	86 and older

PCM -
Primary manager code (civilian or military)

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
	2806	23.09	3382036.00	45.45	Missing/Unknown/NA
CIV	1275	10.49	1156780.00	15.54	TRICARE enrollee w/civ PCM
MTF	8073	66.42	2902985.00	39.01	TRICARE enrollee w/mil PCM

ACV -
Alternate care value

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
	2924	24.06	3381019.00	45.43	Not enrolled in TRICARE Prime or USFHP
A	3392	27.91	1127460.00	15.15	Active Duty Prime
B	23	0.19	7999.58	0.11	TRICARE Global Remote Overseas Prime Active Duty
E	4420	36.37	2020868.00	27.16	Non-Active Duty Prime
F	56	0.46	3864.80	0.05	TRICARE Global Remote Overseas Prime ADFM
G	146	1.20	154670.80	2.08	TRICARE Plus (CHAMPUS/TFL Eligible)
H	490	4.03	157376.30	2.11	TRICARE Overseas Prime AD
J	170	1.40	65363.07	0.88	TRICARE Overseas Prime ADFM
L	5	0.04	548.56	0.01	TRICARE Plus (w/o civilian healthcare)
M	195	1.60	129277.30	1.74	AD not reported as enrolled
Q	234	1.93	201380.80	2.71	Active Duty enrolled to Op Forces
R	30	0.25	102740.40	1.38	TRICARE Reserve Select
U	69	0.57	89232.37	1.20	USFHP/USTF

DBENCAT -
Beneficiary category

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
ACT	3772	31.04	1428878.00	19.20	Active Duty
DA	2139	17.60	912958.60	12.27	Dependent of Active Duty
DGR	407	3.35	160292.10	2.15	Dependent of Guard/Reserve
DR	2151	17.70	1941376.00	26.09	Dependent of Retiree
DS	280	2.30	424186.80	5.70	Survivor
GRD	597	4.91	222019.30	2.98	Guard/Reserve
IDG	150	1.23	72425.64	0.97	Dependent of Inactive Guard
IGR	140	1.15	145046.10	1.95	Inactive Guard/Reserve
OTH	3	0.02	5216.89	0.07	Other
RET	2515	20.69	2129401.00	28.61	Retiree

DSPONSVC -
Derived sponsor branch of service

	Unweighted		Weighted		
Value	Count	Percent	Count	Percent	Formatted Value
A	3721	30.62	2926501.00	39.33	Army
C	323	2.66	205456.20	2.76	Coast Guard
F	4404	36.23	2127316.00	28.59	Air Force
M	821	6.75	569327.80	7.65	Marine Corps
N	2316	19.06	1402543.00	18.85	Navy
V	476	3.92	178690.10	2.40	Navy Afloat
X	93	0.77	31966.28	0.43	Other

PATCAT -
Aggregated beneficiary category

	Unweighted		Weighted		
Value	Count	Percent	Count	Percent	Formatted Value
ACTDTY	4509	37.10	1795943.00	24.13	Active Duty and Guard/Reserve
DEPACT	2696	22.18	1145676.00	15.40	Dependent of Active Duty & Guard/Reserve
NADD65+	767	6.31	1925258.00	25.87	Retiree/Depend of Retir/Surviv/Other 65+
NADD<65	4182	34.41	2574923.00	34.60	Retiree/Depend of Retir/Surviv/Other <65

PNTYPCD -
Person type code

	Unweighted		Weighted		
Value	Count	Percent	Count	Percent	Formatted Value
D	5074	41.75	3454761.00	46.42	Dependent
S	7080	58.25	3987040.00	53.58	Sponsor

H11001 -
Are you the person listed on envelope

	Unweighted		Weighted		
Value	Count	Percent	Count	Percent	Formatted Value
.	157	1.29	164309.20	2.21	Did not answer
1	11970	98.49	7252969.00	97.46	Yes
2	27	0.22	24522.09	0.33	No

H11002A -
Health plan(s) covered: TRICARE Prime

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
1	8636	71.05	3628896.00	48.76	Marked
2	3518	28.95	3812904.00	51.24	Not marked

H11002C -
Health plan(s) covered: TRICARE Ext/Stnd

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
1	1426	11.73	1016280.00	13.66	Marked
2	10728	88.27	6425521.00	86.34	Not marked

H11002N -
Health plan(s) covered: TRICARE Plus

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
1	186	1.53	116426.60	1.56	Marked
2	11968	98.47	7325374.00	98.44	Not marked

H11002O -
Health plan(s) covered: TRICARE For Life

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
1	1089	8.96	1940203.00	26.07	Marked
2	11065	91.04	5501598.00	73.93	Not marked

H11002P -
Health plan(s) covered: TRICARE Supplemental Insurance

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
1	83	0.68	59894.58	0.80	Marked
2	12071	99.32	7381906.00	99.20	Not marked

H11002Q -
Health plan(s) covered: TRICARE Reserve Select

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
1	157	1.29	144409.40	1.94	Marked
2	11997	98.71	7297391.00	98.06	Not marked

H11002S -
Health plan(s) covered: TRICARE Retired Reserve

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
1	179	1.47	165996.90	2.23	Marked
2	11975	98.53	7275804.00	97.77	Not marked

H11002F -
Health plan(s) covered: Medicare

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
1	1028	8.46	1991122.00	26.76	Marked
2	11126	91.54	5450679.00	73.24	Not marked

H11002G -
Health plan(s) covered: FEHBP

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
1	276	2.27	247166.70	3.32	Marked
2	11878	97.73	7194634.00	96.68	Not marked

H11002H -
Health plan(s) covered: Medicaid

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
1	59	0.49	76400.22	1.03	Marked
2	12095	99.51	7365400.00	98.97	Not marked

H11002I -
Health plan(s) covered: civilian HMO

Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
1	206	1.69	188664.70	2.54	Marked
2	11948	98.31	7253136.00	97.46	Not marked

H11002J -
Health plan(s) covered: other civilian

Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
1	883	7.27	698661.00	9.39	Marked
2	11271	92.73	6743140.00	90.61	Not marked

H11002K -
Health plan(s) covered: USFHP

Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
1	77	0.63	66732.01	0.90	Marked
2	12077	99.37	7375069.00	99.10	Not marked

H11002M -
Health plan(s) covered: Veterans

Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
1	653	5.37	523019.00	7.03	Marked
2	11501	94.63	6918782.00	92.97	Not marked

H11002R -
Health plan(s) covered: other Non-US government health insurance

Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
1	58	0.48	24119.25	0.32	Marked
2	12096	99.52	7417681.00	99.68	Not marked

H11002L -
Health plan(s) covered: not sure

	Unweighted		Weighted		
Value	Count	Percent	Count	Percent	Formatted Value
1	806	6.63	440569.80	5.92	Marked
2	11348	93.37	7001231.00	94.08	Not marked

H11003 -
Which health plan did you use most in the past 12 months?

	Unweighted		Weighted		
Value	Count	Percent	Count	Percent	Formatted Value
.	67	0.55	53817.80	0.72	Did not answer
D	313	2.58	211613.60	2.84	Not sure
N	290	2.39	182087.00	2.45	Didn't use any health plan in past year
1	8170	67.22	3355869.00	45.09	TRICARE Prime
3	970	7.98	671125.80	9.02	TRICARE Extra or Standard (CHAMPUS)
4	762	6.27	1605915.00	21.58	Medicare
5	196	1.61	166971.90	2.24	Federal Employees Health Benefit Program
6	21	0.17	25798.90	0.35	Medicaid
7	150	1.23	145023.00	1.95	A civilian HMO
8	637	5.24	500615.90	6.73	Other civilian health insurance
9	44	0.36	51214.09	0.69	Uniformed Services Family Health Plan
10	247	2.03	240598.10	3.23	The Veterans Administration
11	103	0.85	57981.28	0.78	TRICARE Plus
12	79	0.65	98668.83	1.33	TRICARE Reserve Select
13	45	0.37	16231.23	0.22	Govmnt health insrnc frm Non-US cntry
14	60	0.49	58268.81	0.78	TRICARE Retired Reserve

H11004 -
Months or years in a row with health plan

	Unweighted		Weighted		
Value	Count	Percent	Count	Percent	Formatted Value
.	253	2.08	223312.70	3.00	Did not answer
C	44	0.36	27099.54	0.36	Should be skipped
N	246	2.02	154987.40	2.08	Valid skip
1	219	1.80	126964.20	1.71	Less than 6 months
2	691	5.69	443806.30	5.96	6 up to 12 months
3	1041	8.57	718389.90	9.65	12 up to 24 months
4	2091	17.20	1336198.00	17.96	2 up to 5 years
5	2457	20.22	1522423.00	20.46	5 up to 10 years
6	5112	42.06	2888620.00	38.82	10 or more years

H11005 -
In last year: facility used most for health care

	Unweighted		Weighted		
Value	Count	Percent	Count	Percent	Formatted Value
.	58	0.48	46840.08	0.63	Did not answer
1	7015	57.72	2555229.00	34.34	A military facility
2	4260	35.05	4168882.00	56.02	A civilian facility
3	31	0.26	35494.47	0.48	Uniformed Services Fam Health Plan facility
4	356	2.93	349453.90	4.70	Veterans Affairs (VA) clinic or hospital
5	434	3.57	285901.50	3.84	Went to none of listed types of facility

H11006 -
In last year: have illness/injury/condition that needed care right away

	Unweighted		Weighted		
Value	Count	Percent	Count	Percent	Formatted Value
.	38	0.31	36732.11	0.49	Did not answer
1	5198	42.77	3345561.00	44.96	Yes
2	6918	56.92	4059507.00	54.55	No

H11007 -
In last year: how often got care as soon as you believed you need it

	Unweighted		Weighted		
Value	Count	Percent	Count	Percent	Formatted Value
.	387	3.18	348336.80	4.68	Did not answer
C	482	3.97	387743.60	5.21	Should be skipped
N	6436	52.95	3671764.00	49.34	Didn't need care right away in past year
1	156	1.28	63847.47	0.86	Never
2	739	6.08	382326.50	5.14	Sometimes
3	1222	10.05	690431.20	9.28	Usually
4	2732	22.48	1897351.00	25.50	Always

H11008 -
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
.	395	3.25	333057.50	4.48	Did not answer
C	481	3.96	390530.20	5.25	Should be skipped
N	6437	52.96	3668977.00	49.30	Didn't need care right away in past year
1	2758	22.69	1894972.00	25.46	Same day
2	734	6.04	473495.40	6.36	1 day
3	390	3.21	219072.00	2.94	2 days
4	236	1.94	117329.90	1.58	3 days
5	371	3.05	191501.30	2.57	4 to 7 days
6	169	1.39	69367.37	0.93	8 to 14 days
7	183	1.51	83498.29	1.12	15 days or longer

H11009 -
In last year: made appointments for non-urgent health care

Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
.	26	0.21	22903.52	0.31	Did not answer
1	10201	83.93	6362060.00	85.49	Yes
2	1927	15.85	1056837.00	14.20	No

H11010 -
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
.	582	4.79	507963.20	6.83	Did not answer
C	114	0.94	72127.51	0.97	Should be skipped
N	1813	14.92	984709.70	13.23	Didn't have appointment in past year
1	412	3.39	169512.40	2.28	Never
2	1858	15.29	881951.70	11.85	Sometimes
3	3195	26.29	1796421.00	24.14	Usually
4	4180	34.39	3029115.00	40.70	Always

H11011 -
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	
.	564	4.64	504334.50	6.78	Did not answer
C	128	1.05	85656.38	1.15	Should be skipped
N	1799	14.80	971180.90	13.05	Didn't have an appointment in past year
1	893	7.35	745164.30	10.01	Same day
2	1032	8.49	767517.00	10.31	1 day
3	2287	18.82	1464931.00	19.69	2 to 3 days
4	2292	18.86	1248425.00	16.78	4 to 7 days
5	1699	13.98	832056.60	11.18	8 to 14 days
6	1126	9.26	598979.30	8.05	15 to 30 days
7	334	2.75	223556.00	3.00	31 days or longer

H11012 -
In last year: times went to an emergency room for own care

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	52	0.43	37880.29	0.51	Did not answer
1	8894	73.18	5302385.00	71.25	None
2	2045	16.83	1371452.00	18.43	1 time
3	691	5.69	422056.60	5.67	2 times
4	263	2.16	164770.70	2.21	3 times
5	130	1.07	96782.98	1.30	4 times
6	69	0.57	41934.07	0.56	5 to 9 times
7	10	0.08	4538.34	0.06	10 or more times

H11013 -
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	
.	58	0.48	63885.10	0.86	Did not answer
1	1672	13.76	926901.00	12.46	None
2	1361	11.20	720786.30	9.69	1 time
3	2081	17.12	1192341.00	16.02	2 times
4	1912	15.73	1182810.00	15.89	3 times
5	1692	13.92	1025803.00	13.78	4 times
6	2245	18.47	1493902.00	20.07	5 to 9 times
7	1133	9.32	835371.80	11.23	10 or more times

H11014 -
In last year: how often talk to doctor or other health care provider about illness prevention

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	159	1.31	131745.70	1.77	Did not answer
C	149	1.23	99838.68	1.34	Should be skipped
N	1523	12.53	827062.30	11.11	Valid skip
1	1775	14.60	978441.50	13.15	Never
2	3278	26.97	1953052.00	26.24	Sometimes
3	2785	22.91	1784392.00	23.98	Usually
4	2485	20.45	1667269.00	22.40	Always

H11015 -
In last year: doctor or other health care provider talked about more than 1 choice for treatment

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	169	1.39	145397.90	1.95	Did not answer
C	143	1.18	100104.70	1.35	Should be skipped
N	1529	12.58	826796.20	11.11	Valid skip
1	5742	47.24	3594304.00	48.30	Yes
2	4571	37.61	2775198.00	37.29	No

H11016 -
In last year: doctor talked about pros/cons of each treatment/health care choice

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	292	2.40	256072.70	3.44	Did not answer
C	229	1.88	185397.50	2.49	Should be skipped
N	6014	49.48	3516701.00	47.26	Valid skip
1	3418	28.12	2204680.00	29.63	Definitely yes
2	1889	15.54	1125968.00	15.13	Somewhat yes
3	217	1.79	103589.60	1.39	Somewhat no
4	95	0.78	49391.10	0.66	Definitely no

H11017 -

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	
.	318	2.62	275888.90	3.71	Did not answer
C	212	1.74	171500.20	2.30	Should be skipped
N	6031	49.62	3530599.00	47.44	Valid skip
1	2885	23.74	1858468.00	24.97	Definitely yes
2	1962	16.14	1207352.00	16.22	Somewhat yes
3	485	3.99	246474.10	3.31	Somewhat no
4	261	2.15	151518.80	2.04	Definitely no

H11018 -

Rating of all health care in last year

| Value | Unweighted | | Weighted | | Formatted Value |
	Count	Percent	Count	Percent	
.	257	2.11	230669.40	3.10	Did not answer
C	145	1.19	101783.20	1.37	Should be skipped
N	1527	12.56	825117.80	11.09	I had no visits in the last 12 months
0	54	0.44	19596.44	0.26	0
1	53	0.44	31491.41	0.42	1
2	110	0.91	53321.12	0.72	2
3	209	1.72	91958.57	1.24	3
4	285	2.34	121165.60	1.63	4
5	756	6.22	385707.20	5.18	5
6	702	5.78	350681.80	4.71	6
7	1582	13.02	809537.60	10.88	7
8	2414	19.86	1351868.00	18.17	8
9	1835	15.10	1196607.00	16.08	9
10	2225	18.31	1872296.00	25.16	10

H11019 -

Have one person you think of as your personal doctor

| Value | Unweighted | | Weighted | | Formatted Value |
	Count	Percent	Count	Percent	
.	21	0.17	12435.71	0.17	Did not answer
1	8175	67.26	5694118.00	76.52	Yes
2	3958	32.57	1735247.00	23.32	No

H11020 -
In last year: number of times visited personal doctor for care for self

	Unweighted		Weighted		
Value	Count	Percent	Count	Percent	Formatted Value
.	311	2.56	283033.60	3.80	Did not answer
C	110	0.91	57882.13	0.78	Should be skipped
N	3848	31.66	1677365.00	22.54	Valid skip
0	938	7.72	501978.70	6.75	None
1	1360	11.19	814599.60	10.95	1
2	1653	13.60	1117994.00	15.02	2
3	1336	10.99	965571.70	12.97	3
4	1088	8.95	897958.60	12.07	4
5	1225	10.08	924007.70	12.42	5 to 9
6	285	2.34	201409.70	2.71	10 or more

H11021 -
In last year: how often personal doctor listened carefully to you

	Unweighted		Weighted		
Value	Count	Percent	Count	Percent	Formatted Value
.	324	2.67	291119.60	3.91	Did not answer
C	168	1.38	114805.70	1.54	Should be skipped
N	4728	38.90	2122420.00	28.52	I had no visits in the last 12 months
1	70	0.58	39474.66	0.53	Never
2	535	4.40	301054.20	4.05	Sometimes
3	1430	11.77	966096.50	12.98	Usually
4	4899	40.31	3606830.00	48.47	Always

H11022 -
In last year: how often personal doctor explained things in a way that was easy to understand

	Unweighted		Weighted		
Value	Count	Percent	Count	Percent	Formatted Value
.	333	2.74	295260.40	3.97	Did not answer
C	159	1.31	105553.20	1.42	Should be skipped
N	4737	38.97	2131672.00	28.64	I had no visits in the last 12 months
1	62	0.51	37340.49	0.50	Never
2	369	3.04	227356.30	3.06	Sometimes
3	1486	12.23	1017235.00	13.67	Usually
4	5008	41.20	3627383.00	48.74	Always

H11023 -
In last year: how often your personal doctor showed respect for what you have to say

	Unweighted		Weighted		
Value	Count	Percent	Count	Percent	Formatted Value
.	331	2.72	291216.90	3.91	Did not answer
C	157	1.29	108005.30	1.45	Should be skipped
N	4739	38.99	2129220.00	28.61	I had no visits in the last 12 months
1	75	0.62	40035.21	0.54	Never
2	420	3.46	231845.80	3.12	Sometimes
3	1163	9.57	863464.50	11.60	Usually
4	5269	43.35	3778013.00	50.77	Always

H11024 -
In last year: how often your personal doctor spent enough time with you

	Unweighted		Weighted		
Value	Count	Percent	Count	Percent	Formatted Value
.	327	2.69	294920.00	3.96	Did not answer
C	156	1.28	107417.00	1.44	Should be skipped
N	4740	39.00	2129809.00	28.62	I had no visits in the last 12 months
1	165	1.36	92766.71	1.25	Never
2	634	5.22	382961.80	5.15	Sometimes
3	1894	15.58	1362717.00	18.31	Usually
4	4238	34.87	3071210.00	41.27	Always

H11025 -
In last year: got care from doctor or other health provider other than personal doctor

	Unweighted		Weighted		
Value	Count	Percent	Count	Percent	Formatted Value
.	319	2.62	288579.30	3.88	Did not answer
C	161	1.32	109875.30	1.48	Should be skipped
N	4735	38.96	2127350.00	28.59	Valid skip
1	5140	42.29	3687440.00	49.55	Yes
2	1799	14.80	1228556.00	16.51	No

H11026 -
In last year: how often personal doctor seemed informed and up-to-date
about care received from other doctors

Value	Unweighted		Weighted		
	Count	Percent	Count	Percent	Formatted Value
.	479	3.94	423511.70	5.69	Did not answer
C	81	0.67	57997.52	0.78	Should be skipped
N	6614	54.42	3407784.00	45.79	Valid skip
1	551	4.53	323370.90	4.35	Never
2	881	7.25	461557.20	6.20	Sometimes
3	1619	13.32	1158619.00	15.57	Usually
4	1929	15.87	1608960.00	21.62	Always

H11027 -
Rating of your personal doctor

Value	Unweighted		Weighted		
	Count	Percent	Count	Percent	Formatted Value
.	403	3.32	287237.10	3.86	Did not answer
C	96	0.79	55163.13	0.74	Should be skipped
N	3862	31.78	1680084.00	22.58	Don't have a personal doctor
0	59	0.49	24391.16	0.33	0
1	40	0.33	15283.90	0.21	1
2	75	0.62	48025.44	0.65	2
3	107	0.88	50872.22	0.68	3
4	143	1.18	72346.19	0.97	4
5	446	3.67	240482.10	3.23	5
6	378	3.11	237529.50	3.19	6
7	802	6.60	460720.00	6.19	7
8	1444	11.88	927760.00	12.47	8
9	1733	14.26	1217645.00	16.36	9
10	2566	21.11	2124261.00	28.54	10

H11028 -
In last year: tried to make appointment to see a specialist

Value	Unweighted		Weighted		
	Count	Percent	Count	Percent	Formatted Value
.	20	0.16	19470.09	0.26	Did not answer
1	6800	55.95	4398621.00	59.11	Yes
2	5334	43.89	3023709.00	40.63	No

H11029 -
In last year: how often it was easy to get appointments with specialists

| Value | Unweighted | | Weighted | | Formatted Value |
	Count	Percent	Count	Percent	
.	216	1.78	202494.90	2.72	Did not answer
C	223	1.83	175710.00	2.36	Should be skipped
N	5111	42.05	2847999.00	38.27	Didn't need a specialist
1	531	4.37	293540.50	3.94	Never
2	1094	9.00	511445.70	6.87	Sometimes
3	2168	17.84	1339005.00	17.99	Usually
4	2811	23.13	2071605.00	27.84	Always

H11030 -
In last year: how many specialists seen

| Value | Unweighted | | Weighted | | Formatted Value |
	Count	Percent	Count	Percent	
.	178	1.46	163996.60	2.20	Did not answer
C	330	2.72	272616.00	3.66	Should be skipped
N	5004	41.17	2751093.00	36.97	Valid skip
0	250	2.06	154615.40	2.08	None
1	2934	24.14	1659856.00	22.30	1 specialist
2	2010	16.54	1331889.00	17.90	2
3	906	7.45	671972.30	9.03	3
4	325	2.67	256116.30	3.44	4
5	217	1.79	179645.70	2.41	5 or more specialists

H11031 -
Rating of specialist seen most often in last year

| Value | Unweighted | | Weighted | | Formatted Value |
	Count	Percent	Count	Percent	
.	201	1.65	180607.30	2.43	Did not answer
C	140	1.15	119755.90	1.61	Should be skipped
N	5444	44.79	3058569.00	41.10	Didn't see specialist in last 12 months
0	49	0.40	30317.82	0.41	0
1	24	0.20	15894.68	0.21	1
2	58	0.48	26383.19	0.35	2
3	88	0.72	47080.95	0.63	3
4	134	1.10	68918.91	0.93	4
5	309	2.54	180687.50	2.43	5
6	304	2.50	187993.90	2.53	6
7	599	4.93	308490.20	4.15	7
8	1278	10.52	665502.90	8.94	8
9	1552	12.77	1021761.00	13.73	9
10	1974	16.24	1529837.00	20.56	10

H11032 -
In last year: tried to get care, tests, or treatment through health plan

	Unweighted		Weighted		
Value	Count	Percent	Count	Percent	Formatted Value
.	56	0.46	43672.79	0.59	Did not answer
1	8290	68.21	5253122.00	70.59	Yes
2	3808	31.33	2145006.00	28.82	No

H11033 -
In last year: how often easy to get care, tests, or treatment you thought you needed through health plan

	Unweighted		Weighted		
Value	Count	Percent	Count	Percent	Formatted Value
.	211	1.74	168840.10	2.27	Did not answer
C	119	0.98	103152.50	1.39	Should be skipped
N	3689	30.35	2041854.00	27.44	Didn't need care/tests/treatment
1	277	2.28	135935.50	1.83	Never
2	1040	8.56	449406.50	6.04	Sometimes
3	2543	20.92	1384615.00	18.61	Usually
4	4275	35.17	3157997.00	42.44	Always

H11034 -
In last year: looked for information in written material or on the Internet about how health plan works

	Unweighted		Weighted		
Value	Count	Percent	Count	Percent	Formatted Value
.	74	0.61	58008.87	0.78	Did not answer
1	3570	29.37	2243633.00	30.15	Yes
2	8510	70.02	5140159.00	69.07	No

H11035 -
In last year: how often written material/Internet provide information you needed about how your plan works

	Unweighted		Weighted		
Value	Count	Percent	Count	Percent	Formatted Value
.	139	1.14	123109.50	1.65	Did not answer
C	379	3.12	352931.80	4.74	Should be skipped
N	8131	66.90	4787227.00	64.33	Didn't look for information
1	202	1.66	136656.70	1.84	Never
2	1014	8.34	556862.50	7.48	Sometimes
3	1485	12.22	914743.90	12.29	Usually
4	804	6.62	570269.40	7.66	Always

H11036 -
In last year: looked for information from health plan on cost of health care service or equipment

| | Unweighted | | Weighted | | |
Value	Count	Percent	Count	Percent	Formatted Value
.	74	0.61	53292.67	0.72	Did not answer
1	1678	13.81	1171727.00	15.75	Yes
2	10402	85.58	6216781.00	83.54	No

H11037 -
In last year: how often able to find out from health plan cost of health care service or equipment

| | Unweighted | | Weighted | | |
Value	Count	Percent	Count	Percent	Formatted Value
.	103	0.85	82633.66	1.11	Did not answer
C	285	2.34	250707.60	3.37	Should be skipped
N	10117	83.24	5966074.00	80.17	Didn't need hlth care service/equipmnt
1	329	2.71	213762.30	2.87	Never
2	345	2.84	193215.20	2.60	Sometimes
3	487	4.01	338279.70	4.55	Usually
4	488	4.02	397128.80	5.34	Always

H11038 -
In last year: looked for information from health plan on cost of prescription medications

| | Unweighted | | Weighted | | |
Value	Count	Percent	Count	Percent	Formatted Value
.	79	0.65	51251.12	0.69	Did not answer
1	1921	15.81	1517473.00	20.39	Yes
2	10154	83.54	5873076.00	78.92	No

H11039 -
In last year: how often able to find out cost of prescription medications

| | Unweighted | | Weighted | | |
Value	Count	Percent	Count	Percent	Formatted Value
.	125	1.03	93133.70	1.25	Did not answer
C	120	0.99	78833.38	1.06	Should be skipped
N	10034	82.56	5794243.00	77.86	Didn't need prescription meds/no info
1	291	2.39	206362.80	2.77	Never
2	340	2.80	223481.10	3.00	Sometimes
3	524	4.31	379232.80	5.10	Usually
4	720	5.92	666514.10	8.96	Always

H11040 -
In last year: tried to get information or help from health plan's customer service

	Unweighted		Weighted		
Value	Count	Percent	Count	Percent	Formatted Value
.	85	0.70	48114.10	0.65	Did not answer
1	3263	26.85	1962442.00	26.37	Yes
2	8806	72.45	5431244.00	72.98	No

H11041 -
In last year: how often did customer service give needed information or help

	Unweighted		Weighted		
Value	Count	Percent	Count	Percent	Formatted Value
.	207	1.70	162909.70	2.19	Did not answer
C	278	2.29	254309.10	3.42	Should be skipped
N	8528	70.17	5176935.00	69.57	Didn't call hlth plan's customer service
1	224	1.84	123649.00	1.66	Never
2	631	5.19	315334.40	4.24	Sometimes
3	932	7.67	524185.50	7.04	Usually
4	1354	11.14	884477.80	11.89	Always

H11042 -
In last year: how often did customer service treat with courtesy and respect

	Unweighted		Weighted		
Value	Count	Percent	Count	Percent	Formatted Value
.	188	1.55	133760.70	1.80	Did not answer
C	284	2.34	257329.00	3.46	Should be skipped
N	8522	70.12	5173915.00	69.53	Didn't call hlth plan's customer service
1	73	0.60	35712.33	0.48	Never
2	298	2.45	144078.50	1.94	Sometimes
3	768	6.32	421011.60	5.66	Usually
4	2021	16.63	1275993.00	17.15	Always

H11043 -
In last year: health plan gave forms to fill out

	Unweighted		Weighted		
Value	Count	Percent	Count	Percent	Formatted Value
.	92	0.76	64119.45	0.86	Did not answer
1	3574	29.41	1883197.00	25.31	Yes
2	8488	69.84	5494484.00	73.83	No

H11044 -
In last year: how often forms from health plan were easy to fill out

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	168	1.38	113144.00	1.52	Did not answer
C	335	2.76	309546.40	4.16	Should be skipped
N	8153	67.08	5184938.00	69.67	Didn't have experience with paperwork
1	130	1.07	71994.45	0.97	Never
2	426	3.51	224892.30	3.02	Sometimes
3	1551	12.76	782956.50	10.52	Usually
4	1391	11.44	754329.50	10.14	Always

H11045 -
In last year: sent in any claims to your health plan

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	78	0.64	45001.85	0.60	Did not answer
D	2445	20.12	1338234.00	17.98	Don't know
1	4845	39.86	3671504.00	49.34	Yes
2	4786	39.38	2387061.00	32.08	No

H11046 -
In last year: how often health plan handled claims quickly

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	154	1.27	128220.90	1.72	Did not answer
C	380	3.13	255657.40	3.44	Should be skipped
D	659	5.42	477494.90	6.42	Don't know
N	6851	56.37	3469637.00	46.62	No claims sent for me in past year
1	167	1.37	93996.57	1.26	Never
2	364	2.99	236549.80	3.18	Sometimes
3	1403	11.54	1043736.00	14.03	Usually
4	2176	17.90	1736508.00	23.33	Always

H11047 -
In last year: how often health plan handled claims correctly

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	161	1.32	133209.70	1.79	Did not answer
C	367	3.02	249750.50	3.36	Should be skipped
D	658	5.41	460764.00	6.19	Don't know
N	6864	56.48	3475544.00	46.70	No claims sent for me in past year
1	78	0.64	48331.34	0.65	Never
2	361	2.97	194968.10	2.62	Sometimes
3	1301	10.70	926955.10	12.46	Usually
4	2364	19.45	1952278.00	26.23	Always

H11048 -
Rating of all experience with health plan

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	187	1.54	118033.80	1.59	Did not answer
0	67	0.55	34453.13	0.46	0
1	58	0.48	34239.87	0.46	1
2	136	1.12	67972.79	0.91	2
3	169	1.39	82271.15	1.11	3
4	234	1.93	118201.40	1.59	4
5	925	7.61	456695.00	6.14	5
6	786	6.47	418356.40	5.62	6
7	1856	15.27	918963.20	12.35	7
8	2674	22.00	1469848.00	19.75	8
9	2289	18.83	1459460.00	19.61	9
10	2773	22.82	2263306.00	30.41	10

H11049 -
Blood pressure: when last reading

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	143	1.18	104125.50	1.40	Did not answer
1	289	2.38	155927.90	2.10	More than 2 years ago
2	698	5.74	407081.00	5.47	1 to 2 years ago
3	11024	90.70	6774666.00	91.04	Less than 12 months ago

H11050 -
Blood pressure: know if blood pressure is too high or not

Value	Unweighted		Weighted		
	Count	Percent	Count	Percent	Formatted Value
.	114	0.94	77423.93	1.04	Did not answer
1	1938	15.95	1383611.00	18.59	Yes,it's too high
2	9376	77.14	5570503.00	74.85	No, it's not too high
3	726	5.97	410262.90	5.51	Don't know

H11051 -
When did you last have a flu shot

Value	Unweighted		Weighted		
	Count	Percent	Count	Percent	Formatted Value
.	110	0.91	69541.81	0.93	Did not answer
1	1293	10.64	832530.60	11.19	Never had a flu shot
2	1357	11.17	855188.30	11.49	More than 2 years ago
3	1271	10.46	783039.50	10.52	1 to 2 years ago
4	8123	66.83	4901501.00	65.86	Less than 12 months ago

H11052 -
Smoked at least 100 cigarettes in life

Value	Unweighted		Weighted		
	Count	Percent	Count	Percent	Formatted Value
.	119	0.98	78326.40	1.05	Did not answer
D	150	1.23	93023.82	1.25	Don't know
1	4428	36.43	3097689.00	41.63	Yes
2	7457	61.35	4172762.00	56.07	No

H11053 -
Smoke or use tobacco everyday, some days, or not at all

Value	Unweighted		Weighted		
	Count	Percent	Count	Percent	Formatted Value
.	214	1.76	167022.10	2.24	Did not answer
D	36	0.30	19421.87	0.26	Don't know
2	9781	80.48	5935630.00	79.76	Not at all
3	863	7.10	510340.80	6.86	Some days
4	1260	10.37	809385.80	10.88	Every day

H11054 -
Last year: how often advised by doctor to quit smoking or use tobacco

	Unweighted		Weighted		
Value	Count	Percent	Count	Percent	Formatted Value
.	131	1.08	92296.54	1.24	Did not answer
C	631	5.19	565840.50	7.60	Should be skipped
N	9186	75.58	5389212.00	72.42	Valid skip
1	482	3.97	341967.50	4.60	Never
2	524	4.31	308492.40	4.15	Sometimes
3	442	3.64	276819.90	3.72	Usually
4	758	6.24	467172.30	6.28	Always

H11055 -
Last year: how often medication was recommended or discussed by doctor
to assist with quitting smoking or using tobacco

	Unweighted		Weighted		
Value	Count	Percent	Count	Percent	Formatted Value
.	119	0.98	77372.19	1.04	Did not answer
C	486	4.00	450863.20	6.06	Should be skipped
N	9331	76.77	5504189.00	73.96	Valid skip
1	1121	9.22	741824.80	9.97	Never
2	510	4.20	294484.00	3.96	Sometimes
3	294	2.42	183186.10	2.46	Usually
4	293	2.41	189881.70	2.55	Always

H11056 -
Last year: how often doctor recommended or discussed methods and
strategies to assist quitting smoking or using tobacco

	Unweighted		Weighted		
Value	Count	Percent	Count	Percent	Formatted Value
.	125	1.03	89212.37	1.20	Did not answer
C	370	3.04	358003.10	4.81	Should be skipped
N	9447	77.73	5597049.00	75.21	Valid skip
1	1124	9.25	741908.80	9.97	Never
2	509	4.19	304606.90	4.09	Sometimes
3	313	2.58	193981.70	2.61	Usually
4	266	2.19	157038.80	2.11	Always

H11057A -
Do you smoke or use: cigarettes

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
C	2	0.02	1195.03	0.02	Should be skipped
N	9815	80.76	5953857.00	80.01	Valid skip
1	1660	13.66	1098066.00	14.76	Marked
2	677	5.57	388682.40	5.22	Not marked

H11057B -
Do you smoke or use: dip, chewing tobacco, snuff, or snus

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
N	9817	80.77	5955052.00	80.02	Valid skip
1	460	3.78	274087.00	3.68	Marked
2	1877	15.44	1212662.00	16.30	Not marked

H11057C -
Do you smoke or use: cigars

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
C	1	0.01	145.81	0.00	Should be skipped
N	9816	80.76	5954906.00	80.02	Valid skip
1	264	2.17	138617.50	1.86	Marked
2	2073	17.06	1348131.00	18.12	Not marked

H11057D -
Do you smoke or use: pipes, bidis, or kreteks

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
N	9817	80.77	5955052.00	80.02	Valid skip
1	59	0.49	41761.02	0.56	Marked
2	2278	18.74	1444988.00	19.42	Not marked

H11058 -
Are you male or female

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	114	0.94	64902.60	0.87	Did not answer
1	6298	51.82	3766811.00	50.62	Male
2	5742	47.24	3610087.00	48.51	Female

H11059 -
Female: last have a Pap smear test

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	201	1.65	144683.10	1.94	Did not answer
C	65	0.53	69963.78	0.94	Should be skipped
N	6296	51.80	3731882.00	50.15	Valid skip
1	173	1.42	134034.50	1.80	Never had a Pap smear test
2	347	2.86	390507.70	5.25	5 or more years ago
3	249	2.05	199497.00	2.68	More than 3 but less than 5 years ago
4	1668	13.72	1008603.00	13.55	1 to 3 years ago
5	3155	25.96	1762630.00	23.69	Within the last 12 months

H11060 -
Female: are you under age 40

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
C	96	0.79	103036.10	1.38	Should be skipped
N	6265	51.55	3698809.00	49.70	Valid skip
1	2570	21.15	1328975.00	17.86	Yes
2	3223	26.52	2310980.00	31.05	No

H11061 -
Female: last time breasts checked mammography

	Unweighted		Weighted		
Value	Count	Percent	Count	Percent	Formatted Value
.	198	1.63	163823.70	2.20	Did not answer
C	162	1.33	131257.10	1.76	Should be skipped
N	8769	72.15	4999564.00	67.18	Valid skip
1	173	1.42	108915.30	1.46	Never had a mammogram
2	120	0.99	137596.80	1.85	5 or more years ago
3	245	2.02	185554.30	2.49	More than 2 less than 5 years ago
4	633	5.21	413398.80	5.56	1 to 2 years ago
5	1854	15.25	1301691.00	17.49	Within the last 12 months

H11062 -
Female: been pregnant in last year or pregnant now

	Unweighted		Weighted		
Value	Count	Percent	Count	Percent	Formatted Value
.	217	1.79	182680.80	2.45	Did not answer
C	40	0.33	43830.30	0.59	Should be skipped
N	6321	52.01	3758015.00	50.50	Valid skip
1	225	1.85	129901.30	1.75	Yes, currently pregnant
2	426	3.51	230932.70	3.10	No, not currently pregnant but have been
3	4925	40.52	3096440.00	41.61	No, not currently pregnant/have not been

H11063 -
Female: in what trimester is your pregnancy

	Unweighted		Weighted		
Value	Count	Percent	Count	Percent	Formatted Value
.	220	1.81	187291.50	2.52	Did not answer
C	14	0.12	9033.38	0.12	Should be skipped
N	11698	96.25	7120185.00	95.68	Valid skip
1	45	0.37	30320.64	0.41	First trimester
2	75	0.62	31863.58	0.43	Second trimester
3	102	0.84	63106.36	0.85	Third trimester

H11064 -
Female: trimester first received prenatal care

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	240	1.97	198631.80	2.67	Did not answer
C	37	0.30	27165.94	0.37	Should be skipped
N	11294	92.92	6901441.00	92.74	Valid skip
1	31	0.26	23581.69	0.32	Did not receive prenatal care
2	6	0.05	3283.08	0.04	Third trimester
3	38	0.31	27891.76	0.37	Second trimester
4	508	4.18	259805.80	3.49	First trimester

H11065 -
In general how would you rate your overall health

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	115	0.95	90350.14	1.21	Did not answer
1	161	1.32	131597.00	1.77	Poor
2	930	7.65	782110.20	10.51	Fair
3	3554	29.24	2238529.00	30.08	Good
4	4875	40.11	2800898.00	37.64	Very Good
5	2519	20.73	1398316.00	18.79	Excellent

H11066 -
Limited in any way in any activities because of any impairment or health
problem

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	126	1.04	98495.14	1.32	Did not answer
1	3464	28.50	2412316.00	32.42	Yes
2	8564	70.46	4930989.00	66.26	No

H11067 -
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	
.	116	0.95	84900.01	1.14	Did not answer
1	5115	42.08	3385064.00	45.49	Yes
2	6923	56.96	3971837.00	53.37	No

H11068 -
Condition lasted for at least 3 months

| Value | Unweighted | | Weighted | | Formatted Value |
	Count	Percent	Count	Percent	
.	259	2.13	205314.70	2.76	Did not answer
N	6923	56.96	3971837.00	53.37	Valid skip
1	4113	33.84	2727005.00	36.64	Yes
2	859	7.07	537644.30	7.22	No

H11069 -
Need to take medicine prescribed by a doctor

| Value | Unweighted | | Weighted | | Formatted Value |
	Count	Percent	Count	Percent	
.	137	1.13	113698.60	1.53	Did not answer
1	6847	56.34	4631624.00	62.24	Yes
2	5170	42.54	2696478.00	36.23	No

H11070 -
Medicine to treat condition that has lasted for at least 3 months

| Value | Unweighted | | Weighted | | Formatted Value |
	Count	Percent	Count	Percent	
.	278	2.29	247295.60	3.32	Did not answer
N	5170	42.54	2696478.00	36.23	Valid skip
1	6148	50.58	4195263.00	56.37	Yes
2	558	4.59	302764.70	4.07	No

H11071F -
Feet portion of height without shoes

| Value | Unweighted | | Weighted | | Formatted Value |
	Count	Percent	Count	Percent	
.	168	1.38	123607.80	1.66	Did not answer
O	14	0.12	17811.90	0.24	Out of range error
2	9	0.07	11693.97	0.16	2
3	3	0.02	2927.53	0.04	3
4	204	1.68	156122.40	2.10	4
5	9722	79.99	5966132.00	80.17	5
6	2026	16.67	1159245.00	15.58	6
7	8	0.07	4259.99	0.06	7

H11071I -
Inches portion of height without shoes

	Unweighted		Weighted		
Value	**Count**	**Percent**	**Count**	**Percent**	**Formatted Value**
.	266	2.19	203589.70	2.74	Did not answer
0	940	7.73	555969.10	7.47	0
1	841	6.92	526017.20	7.07	1
2	1063	8.75	654372.80	8.79	2
3	933	7.68	584383.50	7.85	3
4	1108	9.12	634750.00	8.53	4
5	834	6.86	499799.40	6.72	5
6	1078	8.87	670299.60	9.01	6
7	950	7.82	636851.40	8.56	7
8	1035	8.52	621856.10	8.36	8
9	1029	8.47	587238.70	7.89	9
10	1087	8.94	667685.40	8.97	10
11	990	8.15	598987.90	8.05	11

H11072 -
Weight without shoes in pounds

	Unweighted		Weighted		
Value	**Count**	**Percent**	**Count**	**Percent**	**Formatted Value**
.	202	1.66	154322.90	2.07	Did not answer
O	58	0.48	76209.02	1.02	Out of range error
49	1	0.01	93.86	0.00	49
50	1	0.01	69.10	0.00	50
55	1	0.01	494.42	0.01	55
56	1	0.01	790.29	0.01	56
60	2	0.02	666.68	0.01	60
64	2	0.02	2626.42	0.04	64
65	1	0.01	2643.58	0.04	65
67	1	0.01	2329.44	0.03	67
75	2	0.02	3112.76	0.04	75
78	1	0.01	851.11	0.01	78
80	4	0.03	912.82	0.01	80
85	4	0.03	1600.01	0.02	85
88	1	0.01	82.34	0.00	88
90	13	0.11	14899.78	0.20	90
92	5	0.04	4973.01	0.07	92
93	4	0.03	1445.44	0.02	93
94	3	0.02	2982.54	0.04	94
95	9	0.07	7797.29	0.10	95
96	4	0.03	4335.68	0.06	96
97	6	0.05	3310.64	0.04	97
98	6	0.05	1965.54	0.03	98
99	3	0.02	735.85	0.01	99
100	40	0.33	25892.06	0.35	100
101	5	0.04	7217.87	0.10	101
102	15	0.12	12613.41	0.17	102
103	16	0.13	15976.67	0.21	103

104	14	0.12	9239.12	0.12	104
105	54	0.44	27814.34	0.37	105
106	20	0.16	16301.62	0.22	106
107	23	0.19	11519.30	0.15	107
108	28	0.23	11916.28	0.16	108
109	10	0.08	5271.49	0.07	109
110	93	0.77	70737.23	0.95	110
111	10	0.08	6262.60	0.08	111
112	41	0.34	23108.99	0.31	112
113	14	0.12	6511.28	0.09	113
114	18	0.15	22055.00	0.30	114
115	119	0.98	69079.22	0.93	115
116	24	0.20	19320.92	0.26	116
117	24	0.20	12270.98	0.16	117
118	64	0.53	37543.18	0.50	118
119	18	0.15	14848.84	0.20	119
120	169	1.39	93454.78	1.26	120
121	21	0.17	13815.63	0.19	121
122	32	0.26	16809.54	0.23	122
123	36	0.30	22250.22	0.30	123
124	39	0.32	30922.80	0.42	124
125	196	1.61	111322.90	1.50	125
126	35	0.29	32703.54	0.44	126
127	51	0.42	26713.63	0.36	127
128	63	0.52	38349.68	0.52	128
129	25	0.21	19732.53	0.27	129
130	276	2.27	168411.50	2.26	130
131	15	0.12	8773.96	0.12	131
132	54	0.44	33025.01	0.44	132
133	34	0.28	18446.94	0.25	133
134	44	0.36	33353.97	0.45	134
135	249	2.05	139129.80	1.87	135
136	53	0.44	38618.60	0.52	136
137	48	0.39	21389.05	0.29	137
138	68	0.56	36235.96	0.49	138
139	33	0.27	24184.14	0.32	139
140	314	2.58	190953.10	2.57	140
141	17	0.14	8804.55	0.12	141
142	76	0.63	50855.20	0.68	142
143	45	0.37	32969.71	0.44	143
144	27	0.22	14279.80	0.19	144
145	269	2.21	176975.50	2.38	145
146	33	0.27	18964.49	0.25	146
147	48	0.39	27397.23	0.37	147
148	80	0.66	56663.70	0.76	148
149	23	0.19	17239.18	0.23	149
150	349	2.87	199158.30	2.68	150
151	19	0.16	14175.62	0.19	151
152	55	0.45	37283.42	0.50	152
153	54	0.44	44837.83	0.60	153
154	35	0.29	25899.62	0.35	154
155	280	2.30	163121.30	2.19	155
156	55	0.45	42779.62	0.57	156
157	51	0.42	36546.57	0.49	157
158	80	0.66	59571.81	0.80	158
159	28	0.23	18631.09	0.25	159
160	357	2.94	210264.50	2.83	160
161	31	0.26	19242.71	0.26	161

162	64	0.53	52242.43	0.70	162
163	51	0.42	36698.82	0.49	163
164	52	0.43	43147.11	0.58	164
165	359	2.95	234281.70	3.15	165
166	29	0.24	23753.48	0.32	166
167	50	0.41	26628.35	0.36	167
168	98	0.81	73920.14	0.99	168
169	44	0.36	32720.54	0.44	169
170	403	3.32	233769.60	3.14	170
171	15	0.12	9310.98	0.13	171
172	72	0.59	42988.76	0.58	172
173	34	0.28	18235.59	0.25	173
174	49	0.40	27681.13	0.37	174
175	378	3.11	212607.60	2.86	175
176	39	0.32	25126.60	0.34	176
177	33	0.27	17301.84	0.23	177
178	108	0.89	70084.56	0.94	178
179	33	0.27	31125.21	0.42	179
180	425	3.50	250170.90	3.36	180
181	33	0.27	14789.10	0.20	181
182	59	0.49	45203.78	0.61	182
183	55	0.45	28342.30	0.38	183
184	50	0.41	26855.35	0.36	184
185	371	3.05	193537.70	2.60	185
186	53	0.44	29830.87	0.40	186
187	58	0.48	27877.58	0.37	187
188	65	0.53	45824.07	0.62	188
189	63	0.52	45607.76	0.61	189
190	408	3.36	204604.60	2.75	190
191	25	0.21	16071.93	0.22	191
192	65	0.53	36571.67	0.49	192
193	29	0.24	16478.34	0.22	193
194	59	0.49	32336.96	0.43	194
195	255	2.10	113878.60	1.53	195
196	51	0.42	31148.46	0.42	196
197	48	0.39	21325.34	0.29	197
198	81	0.67	48735.96	0.65	198
199	35	0.29	21371.50	0.29	199
200	395	3.25	215418.40	2.89	200
201	32	0.26	20444.84	0.27	201
202	37	0.30	18215.94	0.24	202
203	42	0.35	26860.83	0.36	203
204	41	0.34	30400.75	0.41	204
205	211	1.74	115883.40	1.56	205
206	26	0.21	18053.35	0.24	206
207	30	0.25	16821.50	0.23	207
208	45	0.37	29475.56	0.40	208
209	26	0.21	14493.34	0.19	209
210	267	2.20	167490.40	2.25	210
211	27	0.22	14290.23	0.19	211
212	30	0.25	16661.18	0.22	212
213	21	0.17	17680.94	0.24	213
214	22	0.18	12690.77	0.17	214
215	183	1.51	98770.14	1.33	215
216	20	0.16	11720.85	0.16	216
217	17	0.14	11450.66	0.15	217
218	28	0.23	9675.29	0.13	218
219	13	0.11	7198.06	0.10	219

220	271	2.23	151629.50	2.04	220
221	15	0.12	12080.01	0.16	221
222	9	0.07	3850.70	0.05	222
223	20	0.16	19062.52	0.26	223
224	15	0.12	12839.64	0.17	224
225	138	1.14	76881.51	1.03	225
226	13	0.11	6089.98	0.08	226
227	19	0.16	12481.07	0.17	227
228	12	0.10	4086.90	0.05	228
229	9	0.07	7017.74	0.09	229
230	174	1.43	111099.00	1.49	230
231	7	0.06	6349.07	0.09	231
232	14	0.12	10521.38	0.14	232
233	7	0.06	2492.98	0.03	233
234	11	0.09	12009.05	0.16	234
235	105	0.86	54950.38	0.74	235
236	9	0.07	11951.62	0.16	236
237	7	0.06	2911.21	0.04	237
238	15	0.12	7229.02	0.10	238
239	6	0.05	5471.01	0.07	239
240	100	0.82	63704.72	0.86	240
241	8	0.07	3078.36	0.04	241
242	10	0.08	9074.62	0.12	242
243	9	0.07	4795.95	0.06	243
244	4	0.03	9277.74	0.12	244
245	70	0.58	52494.54	0.71	245
246	7	0.06	3265.42	0.04	246
247	4	0.03	3023.63	0.04	247
248	12	0.10	9631.36	0.13	248
249	2	0.02	244.74	0.00	249
250	89	0.73	52057.34	0.70	250
251	5	0.04	1793.20	0.02	251
252	9	0.07	9558.90	0.13	252
253	6	0.05	2553.24	0.03	253
254	5	0.04	4575.74	0.06	254
255	43	0.35	26183.67	0.35	255
256	6	0.05	4092.42	0.05	256
257	5	0.04	3697.08	0.05	257
258	6	0.05	3197.45	0.04	258
259	1	0.01	1187.69	0.02	259
260	45	0.37	32792.65	0.44	260
261	5	0.04	3126.64	0.04	261
262	7	0.06	1680.34	0.02	262
263	2	0.02	576.22	0.01	263
264	3	0.02	3927.63	0.05	264
265	24	0.20	9551.54	0.13	265
267	2	0.02	473.93	0.01	267
268	4	0.03	3155.74	0.04	268
270	42	0.35	25266.12	0.34	270
271	2	0.02	813.68	0.01	271
272	5	0.04	3064.26	0.04	272
273	3	0.02	1694.05	0.02	273
274	1	0.01	558.18	0.01	274
275	21	0.17	11881.99	0.16	275
276	1	0.01	130.15	0.00	276
277	1	0.01	823.07	0.01	277
278	2	0.02	464.89	0.01	278
279	5	0.04	2889.00	0.04	279

280	16	0.13	8543.40	0.11	280
281	2	0.02	1710.27	0.02	281
282	1	0.01	172.34	0.00	282
285	14	0.12	7719.25	0.10	285
286	3	0.02	5308.13	0.07	286
287	1	0.01	2274.14	0.03	287
288	2	0.02	639.59	0.01	288
289	2	0.02	2085.75	0.03	289
290	20	0.16	17582.98	0.24	290
292	1	0.01	1271.08	0.02	292
293	3	0.02	2100.60	0.03	293
295	7	0.06	3387.45	0.05	295
296	2	0.02	357.02	0.00	296
297	1	0.01	843.85	0.01	297
298	1	0.01	369.00	0.00	298
300	14	0.12	8387.04	0.11	300
302	1	0.01	372.56	0.01	302
304	2	0.02	404.16	0.01	304
305	1	0.01	26.86	0.00	305
308	2	0.02	2134.21	0.03	308
309	1	0.01	239.05	0.00	309
310	7	0.06	4633.56	0.06	310
311	1	0.01	910.31	0.01	311
313	1	0.01	2031.26	0.03	313
315	3	0.02	3043.14	0.04	315
316	1	0.01	2643.58	0.04	316
317	2	0.02	1272.13	0.02	317
320	3	0.02	3397.60	0.05	320
322	2	0.02	1593.18	0.02	322
324	2	0.02	1830.23	0.02	324
325	4	0.03	2387.13	0.03	325
326	1	0.01	1009.16	0.01	326
330	2	0.02	1291.57	0.02	330
335	1	0.01	609.54	0.01	335
342	1	0.01	1271.08	0.02	342
345	3	0.02	568.50	0.01	345
348	1	0.01	160.42	0.00	348
350	1	0.01	129.72	0.00	350
354	1	0.01	179.72	0.00	354
360	1	0.01	169.76	0.00	360
375	1	0.01	166.53	0.00	375
399	1	0.01	225.22	0.00	399
450	1	0.01	92.88	0.00	450

SREDA -
Highest grade completed

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	161	1.32	111805.00	1.50	Did not answer
1	62	0.51	69477.78	0.93	8th grade or less
2	170	1.40	180295.90	2.42	Some high school, but did not graduate
3	2085	17.15	1754002.00	23.57	High school graduate or GED
4	5067	41.69	3122318.00	41.96	Some college or 2-year degree
5	2009	16.53	1017425.00	13.67	4-year college graduate
6	2600	21.39	1186477.00	15.94	More than 4-year college degree

H11073 -
Are you Spanish, Hispanic, or Latino

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	276	2.27	197372.20	2.65	Did not answer
1	10647	87.60	6550270.00	88.02	No, Not Spanish, Hispanic, or Latino
2	448	3.69	253062.40	3.40	Yes, Mexican, Mexican American, Chicano
3	372	3.06	196620.60	2.64	Yes, Puerto Rican
4	28	0.23	14949.32	0.20	Yes, Cuban
5	383	3.15	229526.20	3.08	Yes, Other Spanish, Hispanic, or Latino

H11073A -
No, not Spanish, Hispanic, or Latino

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
1	10654	87.66	6555971.00	88.10	Marked
2	1500	12.34	885829.70	11.90	Not marked

H11073B -
Yes, Mexican, Mexican American, Chicano

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
1	448	3.69	253062.40	3.40	Marked
2	11706	96.31	7188738.00	96.60	Not marked

H11073C -
Yes, Puerto Rican

Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
1	381	3.13	203661.00	2.74	Marked
2	11773	96.87	7238140.00	97.26	Not marked

H11073D -
Yes, Cuban

Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
1	34	0.28	18923.84	0.25	Marked
2	12120	99.72	7422877.00	99.75	Not marked

H11073E -
Yes, other Spanish, Hispanic, or Latino

Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
1	407	3.35	241651.20	3.25	Marked
2	11747	96.65	7200149.00	96.75	Not marked

SRRACEA -
Race: White

Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
1	9437	77.65	5987788.00	80.46	Marked
2	2717	22.35	1454013.00	19.54	Not marked

SRRACEB -
Race: Black or African American

Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
1	1355	11.15	772940.30	10.39	Marked
2	10799	88.85	6668860.00	89.61	Not marked

SRRACEC -
Race: American Indian or Alaska native

Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
1	309	2.54	180992.30	2.43	Marked
2	11845	97.46	7260808.00	97.57	Not marked

SRRACED -
Race: Asian

Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
1	931	7.66	459187.50	6.17	Marked
2	11223	92.34	6982613.00	93.83	Not marked

SRRACEE -
Race: Native Hawaiian/other Pacific Islander

Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
1	154	1.27	69935.08	0.94	Marked
2	12000	98.73	7371866.00	99.06	Not marked

SRAGE -
What is your age now?

Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
.	135	1.11	90182.97	1.21	Did not answer
1	1397	11.49	1148694.00	15.44	18 to 24
2	2547	20.96	1171726.00	15.75	25 to 34
3	2527	20.79	933019.20	12.54	35 to 44
4	2199	18.09	768458.20	10.33	45 to 54
5	2506	20.62	1370425.00	18.42	55 to 64
6	486	4.00	1064123.00	14.30	65 to 74
7	357	2.94	895172.00	12.03	75 or older

H11074 -
Currently covered by Medicare

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	137	1.13	78174.86	1.05	Did not answer
D	970	7.98	442488.50	5.95	Don't know
1	1310	10.78	2212468.00	29.73	Yes
2	9737	80.11	4708670.00	63.27	No

H11075 -
Currently covered by Medicare part A

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	177	1.46	169284.50	2.27	Missing/Unknown
C	1021	8.40	560504.60	7.53	Should be skipped
N	9686	79.69	4590653.00	61.69	Valid skip
1	1029	8.47	1939868.00	26.07	Yes, covered Medicare Part A
2	241	1.98	181490.00	2.44	No, not covered Medicare Part A

H11076 -
Currently covered by Medicare part B

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	180	1.48	150887.90	2.03	Missing/Unknown
C	870	7.16	472638.90	6.35	Should be skipped
N	9837	80.94	4678519.00	62.87	Valid skip
1	976	8.03	1874094.00	25.18	Yes, covered Medicare Part B
2	291	2.39	265660.80	3.57	No, not covered Medicare Part B

H11077 -
Enrolled in a Medicare Advantage plan

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	192	1.58	189976.30	2.55	Did not answer
C	563	4.63	371079.90	4.99	Should be skipped
D	156	1.28	257507.00	3.46	Don't know
N	10435	85.86	5045739.00	67.80	Valid skip
1	33	0.27	57194.00	0.77	Yes
2	775	6.38	1520304.00	20.43	No

H11078 -
Currently covered Medicare supplemental

| | Unweighted | | Weighted | | |
Value	Count	Percent	Count	Percent	Formatted Value
.	201	1.65	202848.20	2.73	Missing/Unknown
C	842	6.93	464173.90	6.24	Should be skipped
N	9865	81.17	4686984.00	62.98	Valid skip
1	187	1.54	331932.20	4.46	Yes, covered Medicare supplemental
2	1059	8.71	1755862.00	23.59	No, not covered Medicare supplemental

H11079 -
Enrolled in Medicare Part D

| | Unweighted | | Weighted | | |
Value	Count	Percent	Count	Percent	Formatted Value
.	142	1.17	104542.00	1.40	Did not answer
C	1048	8.62	567982.50	7.63	Should be skipped
D	214	1.76	266313.60	3.58	Don't know
N	9659	79.47	4583176.00	61.59	Valid skip
1	99	0.81	164893.50	2.22	Yes
2	992	8.16	1754894.00	23.58	No

S11009 -
Had the same personal doctor or nurse before joining this health plan

| | Unweighted | | Weighted | | |
Value	Count	Percent	Count	Percent	Formatted Value
.	316	2.60	279098.40	3.75	Did not answer
C	101	0.83	53460.69	0.72	Should be skipped
N	3857	31.73	1681786.00	22.60	Valid skip
1	1742	14.33	1798925.00	24.17	Yes
2	6138	50.50	3628531.00	48.76	No

S11010 -
Since joined health plan, how much of a problem, if any, was it to get a
personal doctor or nurse you are happy with?

| | Unweighted | | Weighted | | |
Value	Count	Percent	Count	Percent	Formatted Value
.	407	3.35	249742.20	3.36	Did not answer
C	455	3.74	566822.00	7.62	Should be skipped
N	1287	10.59	1232103.00	16.56	Valid skip
1	1397	11.49	626189.50	8.41	A big problem
2	2456	20.21	1183992.00	15.91	A small problem
3	6152	50.62	3582952.00	48.15	Not a problem

S11B01 -
Self rating of overall mental/emotional health

| | Unweighted | | Weighted | | |
Value	Count	Percent	Count	Percent	Formatted Value
.	61	0.50	50188.70	0.67	Did not answer
1	5292	43.54	3057237.00	41.08	Excellent
2	3881	31.93	2419312.00	32.51	Very good
3	2052	16.88	1288594.00	17.32	Good
4	717	5.90	519252.00	6.98	Fair
5	151	1.24	107217.10	1.44	Poor

S11B02 -
Last year: needed treatment/counseling for personal/family problem

| | Unweighted | | Weighted | | |
Value	Count	Percent	Count	Percent	Formatted Value
.	47	0.39	35529.38	0.48	Did not answer
1	1866	15.35	1263834.00	16.98	Yes
2	10241	84.26	6142437.00	82.54	No

S11B03 -
Last year: problem getting needed treatment/counseling

| | Unweighted | | Weighted | | |
Value	Count	Percent	Count	Percent	Formatted Value
.	101	0.83	78720.06	1.06	Did not answer
N	10241	84.26	6142437.00	82.54	Valid skip
1	207	1.70	106430.70	1.43	A big problem
2	293	2.41	186342.40	2.50	A small problem
3	1312	10.79	927870.60	12.47	Not a problem

S11B04 -
Last year: rating of treatment/counseling received

Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
.	421	3.46	311323.20	4.18	Did not answer
C	25	0.21	33464.23	0.45	Should be skipped
N	10216	84.05	6108973.00	82.09	No treatmnt/counselng in lst 12 mnths
0	39	0.32	25977.80	0.35	0
1	21	0.17	15631.50	0.21	1
2	25	0.21	13179.07	0.18	2
3	41	0.34	21106.55	0.28	3
4	56	0.46	29152.21	0.39	4
5	132	1.09	84868.83	1.14	5
6	99	0.81	51478.13	0.69	6
7	191	1.57	108155.10	1.45	7
8	258	2.12	173788.80	2.34	8
9	261	2.15	177104.40	2.38	9
10	369	3.04	287598.30	3.86	10

S11Q01 -
Have you ever had a blood stool test using a home kit

Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
.	102	0.84	63492.56	0.85	Did not answer
D	170	1.40	108322.80	1.46	Don't know
1	2827	23.26	2219597.00	29.83	Yes
2	9055	74.50	5050388.00	67.87	No

S11Q02 -
How long since last blood stool test using a home kit

Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
.	129	1.06	90647.23	1.22	Did not answer
C	822	6.76	568221.70	7.64	Should be skipped
D	57	0.47	44681.58	0.60	Don't know
N	8403	69.14	4590489.00	61.69	Never had a blood stool test
1	786	6.47	634999.30	8.53	Less than 12 months ago
2	659	5.42	485001.20	6.52	At least one yr but less than 2 yrs ago
3	738	6.07	610086.20	8.20	At least 2 yrs but less than 5 yrs ago
4	560	4.61	417674.30	5.61	5 or more years ago

S11Q03 -
Have you ever had a sigmoidoscopy or colonoscopy

| | Unweighted | | Weighted | | |
Value	Count	Percent	Count	Percent	Formatted Value
.	98	0.81	57696.02	0.78	Did not answer
D	121	1.00	82422.75	1.11	Don't know
1	4177	34.37	3274058.00	44.00	Yes
2	7758	63.83	4027624.00	54.12	No

S11Q04 -
How long since last sigmoidoscopy

| | Unweighted | | Weighted | | |
Value	Count	Percent	Count	Percent	Formatted Value
.	192	1.58	158970.40	2.14	Did not answer
C	552	4.54	382615.80	5.14	Should be skipped
D	213	1.75	227283.90	3.05	Don't know
N	9236	75.99	4921929.00	66.14	Never had a sigmoidoscopy
1	293	2.41	247691.40	3.33	Less than 12 months ago
2	312	2.57	260954.90	3.51	At least one yr but less than 2 yrs ago
3	605	4.98	523645.80	7.04	At least 2 yrs but less than 5 yrs ago
4	751	6.18	718710.00	9.66	5 or more years ago

S11Q05 -
How long since last colonoscopy

| | Unweighted | | Weighted | | |
Value	Count	Percent	Count	Percent	Formatted Value
.	166	1.37	120865.60	1.62	Did not answer
C	532	4.38	374489.40	5.03	Should be skipped
D	52	0.43	56010.29	0.75	Don't know
N	7509	61.78	3866739.00	51.96	Never had a colonoscopy
1	815	6.71	581266.00	7.81	Less than 12 months ago
2	767	6.31	583395.40	7.84	At least one yr but less than 2 yrs ago
3	1483	12.20	1221153.00	16.41	At least 2 yrs but less than 5 yrs ago
4	830	6.83	637882.30	8.57	5 or more years ago

S11B23 -
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	
.	213	1.75	180309.70	2.42	Did not answer
1	1237	10.18	838241.20	11.26	Yes
2	10704	88.07	6423250.00	86.31	No

S11B24 -
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	
.	256	2.11	233421.90	3.14	Did not answer
1	1278	10.52	865965.40	11.64	Yes
2	10620	87.38	6342413.00	85.23	No

S11B25 -
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	
.	266	2.19	237334.90	3.19	Did not answer
1	998	8.21	726788.50	9.77	Yes
2	10890	89.60	6477677.00	87.04	No

S11B26 -
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	
.	291	2.39	258580.40	3.47	Did not answer
1	1124	9.25	765600.80	10.29	Yes
2	10739	88.36	6417620.00	86.24	No

S11011 -
Able to see my provider when needed

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	171	1.41	96909.15	1.30	Did not answer
1	625	5.14	317330.60	4.26	Strongly disagree
2	724	5.96	288857.40	3.88	Disagree
3	1393	11.46	708626.90	9.52	Neither agree nor disagree
4	5510	45.33	3257439.00	43.77	Agree
5	3731	30.70	2772638.00	37.26	Strongly agree

S11014 -
Satisfaction with health care received during last visit

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	185	1.52	105269.40	1.41	Did not answer
1	429	3.53	250574.60	3.37	Completely dissatisfied
2	691	5.69	324543.70	4.36	Somewhat dissatisfied
3	1033	8.50	525888.40	7.07	Neither satisfied nor dissatisfied
4	3534	29.08	1868086.00	25.10	Somewhat satisfied
5	6282	51.69	4367439.00	58.69	Completely satisfied

ONTIME -
Responded within 8 weeks of mail-out

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
YES	12154	100.00	7441801.00	100.00	YES

FLAG_FIN -
Final disposition

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
1	12154	100.00	7441801.00	100.00	Returned survey

DUPFLAG -
Multiple response indicator

Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
NO	11950	98.32	7302461.00	98.13	NO
YES	204	1.68	139339.70	1.87	YES

FNSTATUS -
Final status

Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
11	12154	100.00	7441801.00	100.00	Elig,return complete

KEYCOUNT -
Number of key questions answered

Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
10	21	0.17	9774.87	0.13	10
11	31	0.26	15980.37	0.21	11
12	7	0.06	11172.31	0.15	12
13	17	0.14	7169.35	0.10	13
14	15	0.12	11020.30	0.15	14
15	16	0.13	16238.93	0.22	15
16	77	0.63	75799.42	1.02	16
17	111	0.91	83622.35	1.12	17
18	238	1.96	182780.60	2.46	18
19	1016	8.36	706624.60	9.50	19
20	10605	87.26	6321618.00	84.95	20

WEB -
Web survey indicator

Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
0	6442	53.00	4769269.00	64.09	No
1	5712	47.00	2672532.00	35.91	Yes

N1 -
Coding Scheme Note 1

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
1	11797	97.06	7205896.00	96.83	1
2	44	0.36	27099.54	0.36	2
3	246	2.02	154987.40	2.08	3
4	67	0.55	53817.80	0.72	4

N2 -
Coding Scheme Note 2

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
1	290	2.39	259074.30	3.48	1
2	25	0.21	18346.74	0.25	2
3	41	0.34	25259.42	0.34	3
4	4561	37.53	2811206.00	37.78	4
5	70	0.58	74855.01	1.01	5
6	306	2.52	250021.50	3.36	6
7	6823	56.14	3966306.00	53.30	7
8	38	0.31	36732.11	0.49	8

N3 -
Coding Scheme Note 3

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
1	440	3.62	382926.20	5.15	1
2	23	0.19	18972.76	0.25	2
3	36	0.30	27745.29	0.37	3
4	9566	78.71	5818621.00	78.19	4
5	17	0.14	7781.45	0.10	5
6	159	1.31	132767.90	1.78	6
7	1887	15.53	1030083.00	13.84	7
8	26	0.21	22903.52	0.31	8

N4 -
Coding Scheme Note 4

| | Unweighted | | Weighted | | |
Value	Count	Percent	Count	Percent	Formatted Value
1	1672	13.76	926901.00	12.46	1
3	10424	85.77	6451015.00	86.69	3
4	28	0.23	26083.67	0.35	4
5	30	0.25	37801.42	0.51	5

N5 -
Coding Scheme Note 5

| | Unweighted | | Weighted | | |
Value	Count	Percent	Count	Percent	Formatted Value
1	1672	13.76	926901.00	12.46	1
2	5489	45.16	3357543.00	45.12	2
3	235	1.93	223571.90	3.00	3
4	18	0.15	13188.87	0.18	4
5	4571	37.61	2775198.00	37.29	5
6	169	1.39	145397.90	1.95	6

N6 -
Coding Scheme Note 6

| | Unweighted | | Weighted | | |
Value	Count	Percent	Count	Percent	Formatted Value
1	8043	66.18	5606231.00	75.33	1
2	119	0.98	81751.90	1.10	2
3	13	0.11	6135.38	0.08	3
4	8	0.07	9597.89	0.13	4
5	3947	32.47	1724474.00	23.17	5
6	3	0.02	1175.04	0.02	6
7	21	0.17	12435.71	0.17	7

N7 -
Coding Scheme Note 7

| | Unweighted | | Weighted | | |
Value	Count	Percent	Count	Percent	Formatted Value
1	3958	32.57	1735247.00	23.32	1
2	933	7.68	495347.70	6.66	2
3	5	0.04	6631.02	0.09	3
4	7258	59.72	5204575.00	69.94	4

N8 -
Coding Scheme Note 8

	Unweighted		Weighted		
Value	Count	Percent	Count	Percent	Formatted Value
1	4896	40.28	2237226.00	30.06	1
2	4967	40.87	3526072.00	47.38	2
3	173	1.42	161367.70	2.17	3
4	1799	14.80	1228556.00	16.51	4
5	319	2.62	288579.30	3.88	5

N8_01 -
Coding Scheme Note 8_01

	Unweighted		Weighted		
Value	Count	Percent	Count	Percent	Formatted Value
1	3958	32.57	1735247.00	23.32	1
2	1742	14.33	1798925.00	24.17	2
3	6138	50.50	3628531.00	48.76	3
4	316	2.60	279098.40	3.75	4

N9 -
Coding Scheme Note 9

	Unweighted		Weighted		
Value	Count	Percent	Count	Percent	Formatted Value
1	6670	54.88	4282011.00	57.54	1
2	130	1.07	116610.10	1.57	2
3	5319	43.76	3009184.00	40.44	3
4	15	0.12	14524.93	0.20	4
5	20	0.16	19470.09	0.26	5

N10 -
Coding Scheme Note 10

	Unweighted		Weighted		
Value	Count	Percent	Count	Percent	Formatted Value
1	5334	43.89	3023709.00	40.63	1
2	6392	52.59	4099479.00	55.09	2
3	11	0.09	5538.47	0.07	3
4	239	1.97	149077.00	2.00	4
5	178	1.46	163996.60	2.20	5

N10_B1 -
Coding Scheme Note 10_B1

	Unweighted		Weighted		
Value	Count	Percent	Count	Percent	Formatted Value
1	1394	11.47	844792.90	11.35	1
2	472	3.88	419041.60	5.63	2
3	10241	84.26	6142437.00	82.54	3
5	47	0.39	35529.38	0.48	5

N11 -
Coding Scheme Note 11

	Unweighted		Weighted		
Value	Count	Percent	Count	Percent	Formatted Value
1	8174	67.25	5158167.00	69.31	1
2	25	0.21	13772.90	0.19	2
3	116	0.95	94955.07	1.28	3
4	3783	31.13	2131233.00	28.64	4
5	56	0.46	43672.79	0.59	5

N12 -
Coding Scheme Note 12

	Unweighted		Weighted		
Value	Count	Percent	Count	Percent	Formatted Value
1	3404	28.01	2098687.00	28.20	1
2	49	0.40	37292.29	0.50	2
3	166	1.37	144946.00	1.95	3
4	8461	69.61	5102866.00	68.57	4
5	74	0.61	58008.87	0.78	5

N13 -
Coding Scheme Note 13

	Unweighted		Weighted		
Value	Count	Percent	Count	Percent	Formatted Value
1	1380	11.35	914856.00	12.29	1
2	53	0.44	37407.70	0.50	2
3	298	2.45	256870.90	3.45	3
4	10349	85.15	6179373.00	83.04	4
5	74	0.61	53292.67	0.72	5

N14 -
Coding Scheme Note 14

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
1	1587	13.06	1193782.00	16.04	1
2	24	0.20	9403.19	0.13	2
3	334	2.75	323691.10	4.35	3
4	10130	83.35	5863673.00	78.79	4
5	79	0.65	51251.12	0.69	5

N15 -
Coding Scheme Note 15

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
1	3008	24.75	1740843.00	23.39	1
2	38	0.31	30057.32	0.40	2
3	255	2.10	221599.70	2.98	3
4	8768	72.14	5401187.00	72.58	4
5	85	0.70	48114.10	0.65	5

N16 -
Coding Scheme Note 16

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
1	3478	28.62	1797319.00	24.15	1
2	30	0.25	19091.21	0.26	2
3	96	0.79	85878.32	1.15	3
4	8458	69.59	5475393.00	73.58	4
5	92	0.76	64119.45	0.86	5

N17 -
Coding Scheme Note 17

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
1	4542	37.37	3365192.00	45.22	1
2	84	0.69	69886.38	0.94	2
3	303	2.49	306312.50	4.12	3
4	4702	38.69	2317175.00	31.14	4
5	2445	20.12	1338234.00	17.98	5
6	78	0.64	45001.85	0.60	6

N17_Q1 -
Coding Scheme Note 17_Q1

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
1	2697	22.19	2109545.00	28.35	1
2	11	0.09	10093.19	0.14	2
3	130	1.07	110052.10	1.48	3
4	9214	75.81	5148618.00	69.19	4
5	102	0.84	63492.56	0.85	5

N17_Q2 -
Coding Scheme Note 17_Q2

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
1	4113	33.84	3203434.00	43.05	1
2	21	0.17	12520.55	0.17	2
3	64	0.53	70623.83	0.95	3
4	7737	63.66	4015103.00	53.95	4
5	121	1.00	82422.75	1.11	5
6	98	0.81	57696.02	0.78	6

N18 -
Coding Scheme Note 18

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
1	2241	18.44	1403277.00	18.86	1
2	9814	80.75	5953711.00	80.00	2
3	96	0.79	83471.59	1.12	3
4	3	0.02	1340.84	0.02	4

N19A -
Coding Scheme Note 19A

| | Unweighted | | Weighted | | |
Value	Count	Percent	Count	Percent	Formatted Value
1	30	0.25	14795.65	0.20	1
2	19	0.16	7603.47	0.10	2
3	5	0.04	2360.19	0.03	3
4	60	0.49	40143.29	0.54	4
8	6178	50.83	3633360.00	48.82	8
9	7	0.06	9776.01	0.13	9
10	113	0.93	123675.30	1.66	10
11	5601	46.08	3515178.00	47.24	11
12	5	0.04	2306.50	0.03	12
13	136	1.12	92601.96	1.24	13

N19B -
Coding Scheme Note 19B

| | Unweighted | | Weighted | | |
Value	Count	Percent	Count	Percent	Formatted Value
1	6243	51.37	3675810.00	49.39	1
2	118	0.97	126035.50	1.69	2
3	5793	47.66	3639955.00	48.91	3

N20 -
Coding Scheme Note 20

| | Unweighted | | Weighted | | |
Value	Count	Percent	Count	Percent	Formatted Value
1	6361	52.34	3801845.00	51.09	1
2	3083	25.37	2197685.00	29.53	2
3	2530	20.82	1310539.00	17.61	3
4	6	0.05	7515.77	0.10	4
5	40	0.33	18436.61	0.25	5
6	134	1.10	105778.70	1.42	6

N21 -
Coding Scheme Note 21

	Unweighted		Weighted		
Value	Count	Percent	Count	Percent	Formatted Value
1	6361	52.34	3801845.00	51.09	1
2	45	0.37	30320.64	0.41	2
4	75	0.62	31863.58	0.43	4
5	103	0.85	67359.91	0.91	5
6	426	3.51	230932.70	3.10	6
7	4925	40.52	3096440.00	41.61	7
11	2	0.02	357.17	0.00	11
12	217	1.79	182680.80	2.45	12

N22 -
Coding Scheme Note 22

	Unweighted		Weighted		
Value	Count	Percent	Count	Percent	Formatted Value
1	4869	40.06	3203832.00	43.05	1
2	246	2.02	181232.00	2.44	2
3	6923	56.96	3971837.00	53.37	3
4	116	0.95	84900.01	1.14	4

N23 -
Coding Scheme Note 23

	Unweighted		Weighted		
Value	Count	Percent	Count	Percent	Formatted Value
1	6680	54.96	4532278.00	60.90	1
2	167	1.37	99346.27	1.33	2
3	5170	42.54	2696478.00	36.23	3
4	137	1.13	113698.60	1.53	4

N24 -
Coding Scheme Note 24

	Unweighted		Weighted		
Value	Count	Percent	Count	Percent	Formatted Value
1	448	3.69	253062.40	3.40	1
2	383	3.15	229526.20	3.08	2
3	372	3.06	196620.60	2.64	3
4	28	0.23	14949.32	0.20	4
5	10647	87.60	6550270.00	88.02	5
6	276	2.27	197372.20	2.65	6

N25 -
Coding Scheme Note 25

Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
1	1284	10.56	2195576.00	29.50	1
2	10707	88.09	5151158.00	69.22	2
3	26	0.21	16891.33	0.23	3
4	137	1.13	78174.86	1.05	4

N26 -
Coding Scheme Note 26

Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
1	10707	88.09	5151158.00	69.22	1
2	969	7.97	1867701.00	25.10	2
3	291	2.39	265660.80	3.57	3
4	7	0.06	6393.26	0.09	4
5	180	1.48	150887.90	2.03	5

MISS_1 -
Count of: violates skip pattern

Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
0	12154	100.00	7441801.00	100.00	0 times

MISS_4 -
Count of: incomplete grid error

Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
0	12154	100.00	7441801.00	100.00	0 times

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

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
0	7468	61.44	4441059.00	59.68	0 times
1	3139	25.83	1892598.00	25.43	1 time
2	1128	9.28	758492.00	10.19	2 times
3	315	2.59	239281.70	3.22	3 times
4	67	0.55	68624.65	0.92	4 times
5	27	0.22	34423.34	0.46	5 times
6	6	0.05	4891.26	0.07	6 times
7	3	0.02	2275.22	0.03	7 times
8	1	0.01	155.72	0.00	8 times

MISS_6 -
Count of: not applicable - valid skip

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
0	7707	63.41	4434902.00	59.59	0 times
1	2651	21.81	1693565.00	22.76	1 time
2	821	6.75	569625.00	7.65	2 times
3	427	3.51	322034.30	4.33	3 times
4	194	1.60	135729.80	1.82	4 times
5	118	0.97	81157.94	1.09	5 times
6	64	0.53	60350.63	0.81	6 times
7	44	0.36	40801.17	0.55	7 times
8	32	0.26	33864.08	0.46	8 times
9	20	0.16	13047.46	0.18	9 times
10	15	0.12	7813.28	0.10	10 times
11	12	0.10	13189.63	0.18	11 times
12	11	0.09	8909.97	0.12	12 times
13	3	0.02	386.76	0.01	13 times
14	11	0.09	7381.04	0.10	14 times
15	5	0.04	4293.77	0.06	15 times
16	3	0.02	639.24	0.01	16 times
17	1	0.01	170.75	0.00	17 times
18	1	0.01	92.88	0.00	18 times
19	7	0.06	10410.90	0.14	19 times
20	2	0.02	1386.90	0.02	20 times
21	2	0.02	827.40	0.01	21 times
22	1	0.01	155.72	0.00	22 times
24	1	0.01	1009.16	0.01	24 times
25	1	0.01	55.34	0.00	25 times

MISS_7 -
Count of: out-of-range error

	Unweighted		Weighted		
Value	Count	Percent	Count	Percent	Formatted Value
0	12082	99.41	7347780.00	98.74	0 times
1	72	0.59	94020.92	1.26	1 time

MISS_9 -
Count of: no response - invalid skip

	Unweighted		Weighted		
Value	Count	Percent	Count	Percent	Formatted Value
0	1	0.01	220.12	0.00	0 times
1	4	0.03	1291.72	0.02	1 time
2	8	0.07	12053.13	0.16	2 times
3	6	0.05	7035.42	0.09	3 times
4	7	0.06	13321.51	0.18	4 times
5	5	0.04	7470.44	0.10	5 times
6	16	0.13	15017.21	0.20	6 times
7	15	0.12	14445.54	0.19	7 times
8	19	0.16	19297.48	0.26	8 times
9	21	0.17	28716.10	0.39	9 times
10	22	0.18	22652.42	0.30	10 times
11	30	0.25	24705.02	0.33	11 times
12	35	0.29	31615.23	0.42	12 times
13	48	0.39	55808.23	0.75	13 times
14	60	0.49	56243.11	0.76	14 times
15	82	0.67	80481.22	1.08	15 times
16	85	0.70	83143.22	1.12	16 times
17	134	1.10	142245.30	1.91	17 times
18	145	1.19	142990.40	1.92	18 times
19	177	1.46	182841.30	2.46	19 times
20	219	1.80	198238.30	2.66	20 times
21	292	2.40	249422.50	3.35	21 times
22	291	2.39	274549.80	3.69	22 times
23	321	2.64	259890.40	3.49	23 times
24	389	3.20	319783.40	4.30	24 times
25	390	3.21	285304.80	3.83	25 times
26	406	3.34	255224.30	3.43	26 times
27	456	3.75	303161.60	4.07	27 times
28	449	3.69	299865.10	4.03	28 times
29	430	3.54	257708.00	3.46	29 times
30	449	3.69	260863.80	3.51	30 times
31	446	3.67	235043.30	3.16	31 times
32	477	3.92	245990.40	3.31	32 times
33	404	3.32	208317.80	2.80	33 times
34	425	3.50	220759.80	2.97	34 times
35	385	3.17	182668.00	2.45	35 times
36	371	3.05	187076.60	2.51	36 times
37	379	3.12	187105.50	2.51	37 times
38	371	3.05	196045.90	2.63	38 times

Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
39	340	2.80	152570.70	2.05	39 times
40 -- 97	3544	29.16	1720616.00	23.12	40 or more times

MISS_TOT -
Total number of missing responses

Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
3	1	0.01	2350.85	0.03	3 times
4	1	0.01	709.01	0.01	4 times
5	1	0.01	5748.83	0.08	5 times
6	5	0.04	6953.49	0.09	6 times
7	5	0.04	1919.14	0.03	7 times
8	7	0.06	9083.26	0.12	8 times
9	10	0.08	12516.54	0.17	9 times
10	26	0.21	26540.42	0.36	10 times
11	16	0.13	15372.71	0.21	11 times
12	27	0.22	21933.94	0.29	12 times
13	28	0.23	24320.62	0.33	13 times
14	38	0.31	36754.41	0.49	14 times
15	52	0.43	69700.76	0.94	15 times
16	62	0.51	65868.38	0.89	16 times
17	101	0.83	106954.60	1.44	17 times
18	121	1.00	134024.90	1.80	18 times
19	165	1.36	149194.60	2.00	19 times
20	155	1.28	158256.10	2.13	20 times
21	230	1.89	208666.20	2.80	21 times
22	252	2.07	225536.30	3.03	22 times
23	287	2.36	250164.90	3.36	23 times
24	331	2.72	276423.10	3.71	24 times
25	387	3.18	303440.30	4.08	25 times
26	420	3.46	298733.90	4.01	26 times
27	402	3.31	265280.30	3.56	27 times
28	439	3.61	304100.80	4.09	28 times
29	441	3.63	292303.50	3.93	29 times
30	453	3.73	272652.30	3.66	30 times
31	432	3.55	235459.90	3.16	31 times
32	480	3.95	253904.90	3.41	32 times
33	434	3.57	225760.70	3.03	33 times
34	445	3.66	240601.40	3.23	34 times
35	427	3.51	207386.00	2.79	35 times
36	392	3.23	212280.90	2.85	36 times
37	386	3.18	194767.70	2.62	37 times
38	401	3.30	201826.20	2.71	38 times
39	339	2.79	171948.70	2.31	39 times
40 -- 109	3955	32.54	1952360.00	26.24	40 or more times

XENRLLMT -
Enrollment in TRICARE prime

Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
.	52	0.43	36864.15	0.50	Missing/Unknown
1	4486	36.91	1716820.00	23.07	Active Duty - under 65
2	4790	39.41	2174939.00	29.23	Enrolled - under 65
3	2059	16.94	1587919.00	21.34	Not enrolled - under 65
4	696	5.73	1752314.00	23.55	Not enrolled - 65 or over
5	71	0.58	172944.30	2.32	Enrolled - 65 or over

XENR_PCM -
Enrollment by PCM type

Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
.	52	0.43	36864.15	0.50	Missing/Unknown
1	4486	36.91	1716820.00	23.07	Active Duty - under 65
2	3826	31.48	1179877.00	15.85	Enrolled - under 65, Mil PCM
3	964	7.93	995062.50	13.37	Enrolled - under 65, Civ PCM
4	2059	16.94	1587919.00	21.34	Not enrolled - under 65
5	696	5.73	1752314.00	23.55	Not enrolled - 65 or over
6	57	0.47	139595.60	1.88	Enrolled - 65 or over,Mil PCM
7	14	0.12	33348.68	0.45	Enrolled - 65 or over,Civ PCM

XINS_COV -
Insurance coverage

Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
.	364	2.99	271031.50	3.64	Missing/Unknown
1	4486	36.91	1716820.00	23.07	Prime-under 65 Active Duty
2	4433	36.47	2001057.00	26.89	Prime-under 65 Non-active Duty
3	749	6.16	563912.40	7.58	Standard/Extra
4	797	6.56	1664425.00	22.37	Medicare
5	985	8.10	860514.00	11.56	Other Insurance
6	5	0.04	12365.51	0.17	Prime,65 or over
7	58	0.48	41701.01	0.56	TRICARE Plus
8	226	1.86	228915.20	3.08	Veterans Administration (VA)
9	51	0.42	81058.80	1.09	TRICARE Reserve Select

XBENCAT -
Beneficiary category

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	3	0.02	5216.89	0.07	Missing/Other
1	3772	31.04	1428878.00	19.20	Active Duty
2	2139	17.60	912958.60	12.27	Dependent of Active Duty
3	597	4.91	222019.30	2.98	Active Reservist
4	407	3.35	160292.10	2.15	Dependent of Active Reservist
5	140	1.15	145046.10	1.95	Inactive Reservist
6	150	1.23	72425.64	0.97	Dependent of Inactive Reservist
7	4127	33.96	2532842.00	34.04	Retired or dependent<65
8	819	6.74	1962122.00	26.37	Retired or dependent>65

XENR_RSV -
Enrollment by PCM type - reservist

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	52	0.43	36864.15	0.50	Missing/Unknown
1	3772	31.04	1428878.00	19.20	Active Duty - under 65
2	3826	31.48	1179877.00	15.85	Enrolled - under 65, Mil PCM
3	964	7.93	995062.50	13.37	Enrolled - under 65, Civ PCM
4	2059	16.94	1587919.00	21.34	Not enrolled - under 65
5	696	5.73	1752314.00	23.55	Not enrolled - 65 or over
6	57	0.47	139595.60	1.88	Enrolled - 65 or over,Mil PCM
7	14	0.12	33348.68	0.45	Enrolled - 65 or over,Civ PCM
8	714	5.87	287942.40	3.87	Reservists - under 65

XINS_RSV -
Insurance coverage - reservist

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	364	2.99	271031.50	3.64	Missing/Unknown
1	3772	31.04	1428878.00	19.20	Prime-under 65 Active Duty
2	4433	36.47	2001057.00	26.89	Prime-under 65 Non-active Duty
3	749	6.16	563912.40	7.58	Standard/Extra
4	797	6.56	1664425.00	22.37	Medicare
5	985	8.10	860514.00	11.56	Other Insurance
6	5	0.04	12365.51	0.17	Prime,65 or over
7	58	0.48	41701.01	0.56	TRICARE Plus
8	226	1.86	228915.20	3.08	Veterans Administration (VA)
9	51	0.42	81058.80	1.09	TRICARE Reserve Select
10	714	5.87	287942.40	3.87	Prime-under 65 Reservists

XREGION -
Region

Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
.	147	1.21	99589.16	1.34	Missing data
1	1509	12.42	988069.70	13.28	Northeast
2	1020	8.39	783684.90	10.53	Mid-Atlantic
3	1239	10.19	956369.40	12.85	Southeast
4	1027	8.45	546909.70	7.35	Gulfsouth
5	741	6.10	633036.40	8.51	Heartland
6	1264	10.40	862830.50	11.59	Southwest
7	590	4.85	355245.20	4.77	Central 7
8	1396	11.49	697891.60	9.38	Central 8
9	951	7.82	423720.10	5.69	Southern California
10	302	2.48	211654.90	2.84	Golden Gate
11	520	4.28	380926.90	5.12	Northwest
12	173	1.42	109701.50	1.47	Hawaii
13	530	4.36	147511.90	1.98	Europe
14	432	3.55	125252.50	1.68	Western Pacific Command
15	175	1.44	56088.56	0.75	TRICARE Latin America
16	138	1.14	63317.79	0.85	Alaska

XTNEXREG -
TRICARE next generation of contracts region grouping

Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
1	3283	27.01	2428881.00	32.64	North
2	3539	29.12	2386224.00	32.07	South
3	4080	33.57	2253252.00	30.28	West
4	1252	10.30	373444.50	5.02	Overseas

USA -
CONUS/OCONUS indicator

Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
.	147	1.21	99589.16	1.34	Invalid/Missing
0	1137	9.35	328852.90	4.42	Not in USA
1	10870	89.44	7013359.00	94.24	In USA

XOCONUS -
Overseas Europe/Pacific/Latin indicator

| | Unweighted | | Weighted | | |
Value	Count	Percent	Count	Percent	Formatted Value
.	11017	90.65	7112948.00	95.58	In Conus/Missing Region
1	530	4.36	147511.90	1.98	Europe
2	432	3.55	125252.50	1.68	Western Pacific
3	175	1.44	56088.56	0.75	Latin America

OUTCATCH -
Out of catchment area indicator

| | Unweighted | | Weighted | | |
Value	Count	Percent	Count	Percent	Formatted Value
0	8967	73.78	4036583.00	54.24	Catchment areas
1	3187	26.22	3405218.00	45.76	Out of catchment areas

XSEXA -
Male or female (recode)

| | Unweighted | | Weighted | | |
Value	Count	Percent	Count	Percent	Formatted Value
1	6361	52.34	3801845.00	51.09	Male
2	5793	47.66	3639955.00	48.91	Female

XBMI -
Body mass index

| | Unweighted | | Weighted | | |
Value	Count	Percent	Count	Percent	Formatted Value
.	315	2.59	290576.30	3.90	Not applicable
7.100 -- 21.600	1518	12.49	957029.20	12.86	Minimum to 10th Percentile
21.700 -- 23.400	1356	11.16	847634.20	11.39	>10th to 25th Percentile
23.500 -- 26.900	3658	30.10	2146289.00	28.84	>25th to 50th Percentile
27.000 -- 29.400	2260	18.59	1248473.00	16.78	>50th to 75th Percentile
29.500 -- 33.700	1998	16.44	1233863.00	16.58	>75th to 90th Percentile
33.800 -- 77.200	1049	8.63	717936.90	9.65	>90th to 100th Percentile

XBMICAT -
Body mass index category

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	315	2.59	290576.30	3.90	Missing Data
1	182	1.50	154992.00	2.08	Underweight
2	4098	33.72	2498631.00	33.58	Normal Weight
3	4841	39.83	2728938.00	36.67	Overweight
4	2473	20.35	1593523.00	21.41	Obese
5	245	2.02	175140.60	2.35	Morbidly Obese

XBNFGRP -
Constructed beneficiary group

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	30	0.25	102740.40	1.38	TRS/Missing/Unknown
1	4486	36.91	1716820.00	23.07	Active Duty <65
2	2689	22.12	1122059.00	15.08	Family of Active <65
3	4182	34.41	2574923.00	34.60	Ret/Surv/Fam <65
4	767	6.31	1925258.00	25.87	Ret/Surv/Fam 65+

XSERVAFF -
Service affiliation

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
1	2132	17.54	1549445.00	20.82	Army
2	4066	33.45	1142249.00	15.35	Air Force
3	2641	21.73	1138090.00	15.29	Navy
4	3315	27.27	3612016.00	48.54	Other

KMILOPQY -
Outpatient visits to military facility

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	86	0.71	57510.44	0.77	No response
1	6091	50.12	5259052.00	70.67	None
2	848	6.98	298824.70	4.02	1 visit
3	1337	11.00	483191.20	6.49	2 visits
4	1180	9.71	419590.00	5.64	3 visits
5	975	8.02	290863.00	3.91	4 visits
6	1154	9.49	414262.00	5.57	5 to 9 visits
7	483	3.97	218507.20	2.94	10 or more visits

KCIVOPQY -
Outpatient visits to civilian facility

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	82	0.67	92365.28	1.24	No response
1	7772	63.95	3125187.00	42.00	None
2	475	3.91	403774.10	5.43	1 visit
3	717	5.90	687336.20	9.24	2 visits
4	704	5.79	744061.40	10.00	3 visits
5	693	5.70	715380.10	9.61	4 visits
6	1071	8.81	1064717.00	14.31	5 to 9 visits
7	640	5.27	608979.30	8.18	10 or more visits

KCIVINS -
Beneficiary covered by civilian insurance

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
1	1340	11.03	1112119.00	14.94	Yes
2	10814	88.97	6329682.00	85.06	No

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

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	11572	95.21	7127394.00	95.78	Missing/Unknown/3 mnths prg now
1	508	4.18	259805.80	3.49	Yes
2	74	0.61	54600.80	0.73	No

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

| Value | Unweighted | | Weighted | | |
	Count	Percent	Count	Percent	Formatted Value
.	9190	75.61	5329711.00	71.62	Missing/Unknown/NA
1	2470	20.32	1706740.00	22.93	Yes
2	494	4.06	405349.80	5.45	No

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

| Value | Unweighted | | Weighted | | |
	Count	Percent	Count	Percent	Formatted Value
.	10208	83.99	5746123.00	77.21	Missing/Unknown/NA
1	1650	13.58	1386610.00	18.63	Yes
2	296	2.44	309067.30	4.15	No

HP_PAP -
All women pap smear in last 3 years

| Value | Unweighted | | Weighted | | |
	Count	Percent	Count	Percent	Formatted Value
.	6562	53.99	3946529.00	53.03	Missing/Unknown/NA
1	4823	39.68	2771233.00	37.24	Yes
2	769	6.33	724039.30	9.73	No

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

| Value | Unweighted | | Weighted | | |
	Count	Percent	Count	Percent	Formatted Value
.	169	1.39	132564.10	1.78	Unknown
1	11132	91.59	6820532.00	91.65	Yes
2	853	7.02	488704.40	6.57	No

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

| Value | Unweighted | | Weighted | | Formatted Value |
	Count	Percent	Count	Percent	
.	11342	93.32	5495335.00	73.84	Missing/Unknown/NA
1	634	5.22	1519387.00	20.42	Yes
2	178	1.46	427078.00	5.74	No

HP_OBESE -
Obese or morbidly obese

| Value | Unweighted | | Weighted | | Formatted Value |
	Count	Percent	Count	Percent	
.	315	2.59	290576.30	3.90	Missing/Unknown/NA
1	2718	22.36	1768664.00	23.77	Yes
2	9121	75.05	5382561.00	72.33	No

HP_SMOKE -
Advised to quit smoking in last 12 months

| Value | Unweighted | | Weighted | | Formatted Value |
	Count	Percent	Count	Percent	
.	9948	81.85	6047349.00	81.26	Missing/Unknown/NA
1	1724	14.18	1052485.00	14.14	Yes
2	482	3.97	341967.50	4.60	No

HP_SMKH3 -
Smoker under HEDIS definition (modified)

| Value | Unweighted | | Weighted | | Formatted Value |
	Count	Percent	Count	Percent	
.	351	2.89	239677.40	3.22	Missing/Unknown/NA
1	1492	12.28	959037.20	12.89	Yes
2	10311	84.84	6243086.00	83.89	No

HP_CESH3 -
Had smoking cessation counseling - HEDIS (modified)

| Value | Unweighted | | Weighted | | |
	Count	Percent	Count	Percent	Formatted Value
.	10044	82.64	6135927.00	82.45	Missing/Unknown/NA
1	1689	13.90	1029218.00	13.83	Yes
2	421	3.46	276655.30	3.72	No

XCATCH -
XCATCH - Catchment area (reporting)

| Value | Unweighted | | Weighted | | |
	Count	Percent	Count	Percent	Formatted Value
1	74	0.61	7802.91	0.10	1
3	73	0.60	12917.51	0.17	3
4	74	0.61	11676.66	0.16	4
5	33	0.27	20650.72	0.28	5
6	85	0.70	32226.02	0.43	6
8	48	0.39	9800.72	0.13	8
9	71	0.58	21742.85	0.29	9
10	80	0.66	16225.49	0.22	10
13	79	0.65	10958.67	0.15	13
14	104	0.86	69733.88	0.94	14
18	78	0.64	8017.07	0.11	18
19	72	0.59	5352.35	0.07	19
24	97	0.80	109111.40	1.47	24
26	87	0.72	6136.00	0.08	26
28	72	0.59	23672.50	0.32	28
29	127	1.04	150098.80	2.02	29
30	50	0.41	18800.39	0.25	30
32	62	0.51	76285.56	1.03	32
33	78	0.64	19701.00	0.26	33
37	119	0.98	57210.30	0.77	37
38	100	0.82	90874.90	1.22	38
39	104	0.86	105645.80	1.42	39
42	91	0.75	50900.08	0.68	42
43	69	0.57	10473.12	0.14	43
45	65	0.53	23326.83	0.31	45
46	66	0.54	10411.19	0.14	46
47	63	0.52	53486.51	0.72	47
48	73	0.60	67611.46	0.91	48
49	50	0.41	72012.31	0.97	49
50	27	0.22	10459.90	0.14	50
51	69	0.57	12833.00	0.17	51
52	88	0.72	85231.04	1.15	52
53	83	0.68	8597.70	0.12	53
55	80	0.66	15989.00	0.21	55
56	72	0.59	11024.02	0.15	56
57	52	0.43	40453.81	0.54	57
58	84	0.69	11923.06	0.16	58
60	64	0.53	81595.87	1.10	60

61	68	0.56	61806.79	0.83	61
62	72	0.59	11860.00	0.16	62
64	46	0.38	19723.56	0.27	64
66	90	0.74	45324.09	0.61	66
67	127	1.04	70382.40	0.95	67
68	77	0.63	13197.06	0.18	68
69	60	0.49	45591.28	0.61	69
73	73	0.60	39954.97	0.54	73
74	114	0.94	3676.00	0.05	74
75	47	0.39	26615.98	0.36	75
76	77	0.63	7655.65	0.10	76
77	74	0.61	7141.00	0.10	77
78	82	0.67	18424.67	0.25	78
79	90	0.74	58526.51	0.79	79
83	84	0.69	12398.29	0.17	83
86	57	0.47	32192.86	0.43	86
89	86	0.71	150131.50	2.02	89
90	22	0.18	11482.96	0.15	90
91	94	0.77	107279.10	1.44	91
92	72	0.59	9672.21	0.13	92
94	70	0.58	8842.39	0.12	94
95	85	0.70	36027.47	0.48	95
96	68	0.56	16784.51	0.23	96
98	49	0.40	38597.30	0.52	98
100	84	0.69	19977.11	0.27	100
101	76	0.63	9371.20	0.13	101
103	57	0.47	12659.39	0.17	103
104	49	0.40	17695.96	0.24	104
105	84	0.69	62479.38	0.84	105
108	47	0.39	57554.49	0.77	108
109	73	0.60	64168.28	0.86	109
110	61	0.50	112569.60	1.51	110
112	69	0.57	7314.03	0.10	112
113	74	0.61	6737.00	0.09	113
117	89	0.73	81096.15	1.09	117
118	81	0.67	10136.32	0.14	118
119	93	0.77	12254.00	0.16	119
120	96	0.79	64237.37	0.86	120
121	54	0.44	20949.93	0.28	121
122	60	0.49	15124.41	0.20	122
123	123	1.01	102843.40	1.38	123
124	147	1.21	182275.60	2.45	124
125	110	0.91	162833.20	2.19	125
126	78	0.64	42429.64	0.57	126
127	96	0.79	25430.66	0.34	127
128	89	0.73	10292.36	0.14	128
129	60	0.49	6081.65	0.08	129
131	48	0.39	8491.81	0.11	131
231	87	0.72	9170.25	0.12	231
248	76	0.63	5846.96	0.08	248
252	85	0.70	17397.25	0.23	252
280	77	0.63	18799.97	0.25	280
287	27	0.22	11262.27	0.15	287
306	57	0.47	10994.19	0.15	306
310	90	0.74	5178.82	0.07	310
326	21	0.17	11215.65	0.15	326
330	47	0.39	26616.45	0.36	330
356	21	0.17	8314.10	0.11	356

364	63	0.52	5286.19	0.07	364
366	80	0.66	14533.00	0.20	366
378	72	0.59	12538.80	0.17	378
385	76	0.63	18473.57	0.25	385
387	58	0.48	9548.48	0.13	387
405	73	0.60	7906.52	0.11	405
407	69	0.57	9303.68	0.13	407
508	105	0.86	15501.05	0.21	508
606	55	0.45	16013.19	0.22	606
607	74	0.61	29738.26	0.40	607
609	33	0.27	30042.67	0.40	609
612	47	0.39	23083.32	0.31	612
617	21	0.17	5808.32	0.08	617
620	68	0.56	9222.89	0.12	620
621	71	0.58	20805.20	0.28	621
622	72	0.59	22935.34	0.31	622
633	76	0.63	15479.61	0.21	633
638	36	0.30	10160.00	0.14	638
640	20	0.16	5299.39	0.07	640
804	39	0.32	11382.61	0.15	804
805	77	0.63	8207.00	0.11	805
806	59	0.49	13971.00	0.19	806
808	22	0.18	8931.56	0.12	808
6215	73	0.60	8326.06	0.11	6215
7139	85	0.70	12539.96	0.17	7139
9102	32	0.26	14840.40	0.20	9102
9104	43	0.35	28565.24	0.38	9104
9202	34	0.28	12199.85	0.16	9202
9204	17	0.14	6627.35	0.09	9204
9302	74	0.61	39769.31	0.53	9302
9304	40	0.33	23030.71	0.31	9304
9402	10	0.08	2585.28	0.03	9402
9403	13	0.11	4751.74	0.06	9403
9501	5	0.04	1464.33	0.02	9501
9502	36	0.30	12237.37	0.16	9502
9603	3	0.02	812.08	0.01	9603
9604	5	0.04	1389.53	0.02	9604
9901	932	7.67	1097004.00	14.74	9901
9902	945	7.78	1232488.00	16.56	9902
9903	867	7.13	901142.00	12.11	9903
9904	441	3.63	173798.30	2.34	9904

POSTCELL -
Poststratification cell for new weights

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
09999	30	0.25	102740.40	1.38	9999
10001	74	0.61	7802.91	0.10	10001
10003	73	0.60	12917.51	0.17	10003
10004	74	0.61	11676.66	0.16	10004
10005	29	0.24	17926.75	0.24	10005
10006	75	0.62	22502.61	0.30	10006
10008	48	0.39	9800.72	0.13	10008
10009	70	0.58	19392.00	0.26	10009
10010	79	0.65	15902.41	0.21	10010
10013	79	0.65	10958.67	0.15	10013
10014	78	0.64	29540.12	0.40	10014
10018	77	0.63	5644.00	0.08	10018
10019	72	0.59	5352.35	0.07	10019
10024	47	0.39	56181.68	0.75	10024
10026	87	0.72	6136.00	0.08	10026
10028	61	0.50	13844.56	0.19	10028
10029	54	0.44	72841.08	0.98	10029
10030	47	0.39	17765.46	0.24	10030
10032	37	0.30	46208.95	0.62	10032
10033	78	0.64	19701.00	0.26	10033
10037	99	0.81	23440.42	0.31	10037
10038	72	0.59	38205.00	0.51	10038
10039	67	0.55	40566.93	0.55	10039
10042	71	0.58	22852.00	0.31	10042
10043	69	0.57	10473.12	0.14	10043
10045	65	0.53	23326.83	0.31	10045
10046	66	0.54	10411.19	0.14	10046
10047	55	0.45	38718.84	0.52	10047
10048	53	0.44	40308.33	0.54	10048
10049	30	0.25	40550.24	0.54	10049
10051	69	0.57	12833.00	0.17	10051
10052	47	0.39	54735.96	0.74	10052
10053	82	0.67	7746.55	0.10	10053
10055	80	0.66	15989.00	0.21	10055
10056	72	0.59	11024.02	0.15	10056
10057	41	0.34	32037.02	0.43	10057
10058	84	0.69	11923.06	0.16	10058
10060	42	0.35	50694.00	0.68	10060
10061	46	0.38	31079.32	0.42	10061
10062	72	0.59	11860.00	0.16	10062
10064	42	0.35	16988.59	0.23	10064
10066	71	0.58	19610.00	0.26	10066
10067	91	0.75	21995.77	0.30	10067
10068	76	0.63	10867.62	0.15	10068
10069	58	0.48	40910.39	0.55	10069
10073	62	0.51	21243.07	0.29	10073
10074	114	0.94	3676.00	0.05	10074
10075	40	0.33	17615.91	0.24	10075
10076	77	0.63	7655.65	0.10	10076
10077	74	0.61	7141.00	0.10	10077

10078	82	0.67	18424.67	0.25	10078
10079	66	0.54	30586.99	0.41	10079
10083	84	0.69	12398.29	0.17	10083
10086	45	0.37	15303.53	0.21	10086
10089	48	0.39	88092.45	1.18	10089
10091	61	0.50	66156.44	0.89	10091
10092	72	0.59	9672.21	0.13	10092
10094	70	0.58	8842.39	0.12	10094
10095	73	0.60	23118.85	0.31	10095
10096	68	0.56	16784.51	0.23	10096
10098	40	0.33	24958.47	0.34	10098
10100	84	0.69	19977.11	0.27	10100
10101	76	0.63	9371.20	0.13	10101
10103	57	0.47	12659.39	0.17	10103
10104	46	0.38	15447.27	0.21	10104
10105	58	0.48	18960.84	0.25	10105
10108	36	0.30	45051.12	0.61	10108
10109	52	0.43	34151.84	0.46	10109
10110	41	0.34	74368.97	1.00	10110
10112	69	0.57	7314.03	0.10	10112
10113	74	0.61	6737.00	0.09	10113
10117	69	0.57	41075.23	0.55	10117
10118	81	0.67	10136.32	0.14	10118
10119	93	0.77	12254.00	0.16	10119
10120	72	0.59	24959.00	0.34	10120
10121	53	0.44	18620.49	0.25	10121
10122	60	0.49	15124.41	0.20	10122
10123	78	0.64	48952.00	0.66	10123
10124	56	0.46	74065.40	1.00	10124
10125	48	0.39	76643.91	1.03	10125
10126	65	0.53	28441.25	0.38	10126
10127	84	0.69	14246.42	0.19	10127
10128	88	0.72	7941.51	0.11	10128
10129	60	0.49	6081.65	0.08	10129
10131	48	0.39	8491.81	0.11	10131
10231	87	0.72	9170.25	0.12	10231
10248	76	0.63	5846.96	0.08	10248
10252	85	0.70	17397.25	0.23	10252
10280	77	0.63	18799.97	0.25	10280
10306	57	0.47	10994.19	0.15	10306
10310	90	0.74	5178.82	0.07	10310
10330	47	0.39	26616.45	0.36	10330
10364	63	0.52	5286.19	0.07	10364
10366	80	0.66	14533.00	0.20	10366
10378	72	0.59	12538.80	0.17	10378
10385	76	0.63	18473.57	0.25	10385
10387	58	0.48	9548.48	0.13	10387
10405	73	0.60	7906.52	0.11	10405
10407	69	0.57	9303.68	0.13	10407
10508	105	0.86	15501.05	0.21	10508
10606	55	0.45	16013.19	0.22	10606
10607	56	0.46	27614.64	0.37	10607
10609	33	0.27	30042.67	0.40	10609
10612	35	0.29	21449.34	0.29	10612
10620	61	0.50	8327.34	0.11	10620
10621	65	0.53	19610.90	0.26	10621
10622	61	0.50	21610.74	0.29	10622
10633	72	0.59	15050.75	0.20	10633

10804	39	0.32	11382.61	0.15	10804
10805	77	0.63	8207.00	0.11	10805
10806	59	0.49	13971.00	0.19	10806
16215	73	0.60	8326.06	0.11	16215
17139	85	0.70	12539.96	0.17	17139
19001	281	2.31	145256.30	1.95	19001
19002	231	1.90	97994.03	1.32	19002
19003	241	1.98	133771.10	1.80	19003
19004	201	1.65	76547.99	1.03	19004
29001	303	2.49	329961.40	4.43	29001
29002	267	2.20	410796.00	5.52	29002
29003	306	2.52	254788.50	3.42	29003
29004	94	0.77	4261.36	0.06	29004
39001	601	4.94	590399.60	7.93	39001
39002	537	4.42	452438.50	6.08	39002
39003	598	4.92	414304.50	5.57	39003
39004	328	2.70	58056.21	0.78	39004
69001	251	2.07	593029.50	7.97	69001
69002	266	2.19	739445.70	9.94	69002
69003	250	2.06	592783.00	7.97	69003

FWRWT1 -
Replicated/Jackknife quarterly weight 1

Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
0.000 -- 76.142	1228	10.10	190133.20	2.55	Minimum to 10th Percentile
77.299 -- 140.500	1802	14.83	189328.50	2.54	>10th to 25th Percentile
140.688 -- 290.492	3103	25.53	624800.30	8.40	>25th to 50th Percentile
290.662 -- 840.633	2979	24.51	1441553.00	19.37	>50th to 75th Percentile
842.591 -- 1628.551	1831	15.06	1970531.00	26.48	>75th to 90th Percentile
1630.750 -- 9419.005	1211	9.96	3025454.00	40.65	>90th to 100th Percentile

FWRWT2 -
Replicated/Jackknife quarterly weight 2

Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
0.000 -- 76.032	1223	10.06	189232.50	2.54	Minimum to 10th Percentile
76.307 -- 137.908	1812	14.91	190490.60	2.56	>10th to 25th Percentile
138.552 -- 291.961	3055	25.14	611861.90	8.22	>25th to 50th Percentile
292.459 -- 831.049	3102	25.52	1522607.00	20.46	>50th to 75th Percentile
835.636 -- 1597.724	1748	14.38	1899592.00	25.53	>75th to 90th Percentile
1598.725 -- 11152.88	1214	9.99	3028017.00	40.69	>90th to 100th Percentile

FWRWT3 -
Replicated/Jackknife quarterly weight 3

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
0.000 -- 78.283	1218	10.02	179652.20	2.41	Minimum to 10th Percentile
78.514 -- 138.163	1816	14.94	191554.70	2.57	>10th to 25th Percentile
138.537 -- 292.471	3049	25.09	610251.30	8.20	>25th to 50th Percentile
292.514 -- 837.328	3108	25.57	1523721.00	20.48	>50th to 75th Percentile
838.748 -- 1605.922	1751	14.41	1905630.00	25.61	>75th to 90th Percentile
1618.415 -- 9418.078	1212	9.97	3030992.00	40.73	>90th to 100th Percentile

FWRWT4 -
Replicated/Jackknife quarterly weight 4

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
0.000 -- 77.031	1236	10.17	178243.40	2.40	Minimum to 10th Percentile
77.343 -- 141.472	1801	14.82	189531.70	2.55	>10th to 25th Percentile
141.770 -- 292.027	3041	25.02	607555.60	8.16	>25th to 50th Percentile
292.546 -- 838.429	3018	24.83	1449478.00	19.48	>50th to 75th Percentile
838.675 -- 1606.535	1844	15.17	1981773.00	26.63	>75th to 90th Percentile
1612.424 -- 9267.263	1214	9.99	3035220.00	40.79	>90th to 100th Percentile

FWRWT5 -
Replicated/Jackknife quarterly weight 5

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
0.000 -- 77.116	1218	10.02	158924.40	2.14	Minimum to 10th Percentile
77.741 -- 140.307	1808	14.88	190859.60	2.56	>10th to 25th Percentile
140.546 -- 291.972	3055	25.14	611979.10	8.22	>25th to 50th Percentile
292.991 -- 841.241	3114	25.62	1531135.00	20.57	>50th to 75th Percentile
842.654 -- 1636.525	1754	14.43	1916718.00	25.76	>75th to 90th Percentile
1640.479 -- 9234.089	1205	9.91	3032184.00	40.75	>90th to 100th Percentile

FWRWT6 -
Replicated/Jackknife quarterly weight 6

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
0.000 -- 76.205	1229	10.11	197706.00	2.66	Minimum to 10th Percentile
76.874 -- 139.488	1804	14.84	189586.30	2.55	>10th to 25th Percentile
139.593 -- 291.309	3055	25.14	610976.80	8.21	>25th to 50th Percentile
291.767 -- 828.244	3108	25.57	1523341.00	20.47	>50th to 75th Percentile
830.596 -- 1610.306	1751	14.41	1903249.00	25.58	>75th to 90th Percentile
1610.981 -- 9432.891	1207	9.93	3016941.00	40.54	>90th to 100th Percentile

FWRWT7 -
Replicated/Jackknife quarterly weight 7

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
0.000 -- 76.695	1230	10.12	172625.40	2.32	Minimum to 10th Percentile
77.181 -- 140.119	1829	15.05	192604.00	2.59	>10th to 25th Percentile
140.548 -- 292.296	3019	24.84	603502.50	8.11	>25th to 50th Percentile
293.285 -- 835.293	3115	25.63	1525403.00	20.50	>50th to 75th Percentile
837.568 -- 1627.868	1758	14.46	1921063.00	25.81	>75th to 90th Percentile
1629.020 -- 9194.885	1203	9.90	3026602.00	40.67	>90th to 100th Percentile

FWRWT8 -
Replicated/Jackknife quarterly weight 8

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
0.000 -- 78.476	1226	10.09	162740.00	2.19	Minimum to 10th Percentile
78.791 -- 140.113	1813	14.92	191344.10	2.57	>10th to 25th Percentile
140.679 -- 291.143	3039	25.00	608373.30	8.18	>25th to 50th Percentile
291.583 -- 821.740	3011	24.77	1442777.00	19.39	>50th to 75th Percentile
830.769 -- 1627.439	1859	15.30	2003668.00	26.92	>75th to 90th Percentile
1630.278 -- 9222.590	1206	9.92	3032898.00	40.75	>90th to 100th Percentile

FWRWT9 -
Replicated/Jackknife quarterly weight 9

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
0.000 -- 79.347	1271	10.46	173312.40	2.33	Minimum to 10th Percentile
79.693 -- 139.447	1762	14.50	187997.70	2.53	>10th to 25th Percentile
139.772 -- 293.459	3052	25.11	612587.10	8.23	>25th to 50th Percentile
294.241 -- 835.017	3016	24.81	1450979.00	19.50	>50th to 75th Percentile
835.802 -- 1611.403	1838	15.12	1975369.00	26.54	>75th to 90th Percentile
1614.849 -- 9246.309	1215	10.00	3041556.00	40.87	>90th to 100th Percentile

FWRWT10 -
Replicated/Jackknife quarterly weight 10

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
0.000 -- 76.182	1221	10.05	175677.20	2.36	Minimum to 10th Percentile
76.630 -- 138.290	1817	14.95	191279.40	2.57	>10th to 25th Percentile
138.743 -- 290.773	3045	25.05	609100.90	8.18	>25th to 50th Percentile
290.975 -- 844.041	3117	25.65	1526681.00	20.51	>50th to 75th Percentile
845.252 -- 1641.579	1740	14.32	1896716.00	25.49	>75th to 90th Percentile
1646.696 -- 9334.447	1214	9.99	3042346.00	40.88	>90th to 100th Percentile

FWRWT11 -
Replicated/Jackknife quarterly weight 11

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
0.000 -- 76.817	1220	10.04	176342.80	2.37	Minimum to 10th Percentile
77.312 -- 140.382	1819	14.97	191728.60	2.58	>10th to 25th Percentile
140.630 -- 293.700	3071	25.27	617909.80	8.30	>25th to 50th Percentile
295.492 -- 846.593	3002	24.70	1452076.00	19.51	>50th to 75th Percentile
847.533 -- 1627.917	1827	15.03	1965863.00	26.42	>75th to 90th Percentile
1632.721 -- 9161.726	1215	10.00	3037881.00	40.82	>90th to 100th Percentile

FWRWT12 -
Replicated/Jackknife quarterly weight 12

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
0.000 -- 78.108	1230	10.12	170475.70	2.29	Minimum to 10th Percentile
78.248 -- 139.393	1802	14.83	189866.40	2.55	>10th to 25th Percentile
139.705 -- 292.316	3055	25.14	612270.00	8.23	>25th to 50th Percentile
293.567 -- 829.640	3017	24.82	1453830.00	19.54	>50th to 75th Percentile
834.542 -- 1610.843	1835	15.10	1972004.00	26.50	>75th to 90th Percentile
1615.787 -- 9323.216	1215	10.00	3043355.00	40.90	>90th to 100th Percentile

FWRWT13 -
Replicated/Jackknife quarterly weight 13

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
0.000 -- 79.106	1253	10.31	176286.30	2.37	Minimum to 10th Percentile
79.246 -- 140.333	1805	14.85	192607.60	2.59	>10th to 25th Percentile
140.566 -- 292.971	3024	24.88	608146.20	8.17	>25th to 50th Percentile
293.371 -- 828.109	3099	25.50	1521323.00	20.44	>50th to 75th Percentile
830.956 -- 1606.102	1758	14.46	1910214.00	25.67	>75th to 90th Percentile
1614.768 -- 10287.16	1215	10.00	3033224.00	40.76	>90th to 100th Percentile

FWRWT14 -
Replicated/Jackknife quarterly weight 14

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
0.000 -- 78.135	1229	10.11	183355.20	2.46	Minimum to 10th Percentile
78.391 -- 138.436	1788	14.71	188287.90	2.53	>10th to 25th Percentile
138.586 -- 291.449	3064	25.21	611739.30	8.22	>25th to 50th Percentile
292.881 -- 837.424	3124	25.70	1532992.00	20.60	>50th to 75th Percentile
837.619 -- 1629.576	1734	14.27	1886242.00	25.35	>75th to 90th Percentile
1630.836 -- 9869.521	1215	10.00	3039184.00	40.84	>90th to 100th Percentile

FWRWT15 -
Replicated/Jackknife quarterly weight 15

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
0.000 -- 78.412	1229	10.11	161839.20	2.17	Minimum to 10th Percentile
78.573 -- 139.190	1792	14.74	188942.40	2.54	>10th to 25th Percentile
139.833 -- 291.973	3064	25.21	614195.90	8.25	>25th to 50th Percentile
293.937 -- 835.328	3098	25.49	1522687.00	20.46	>50th to 75th Percentile
835.802 -- 1612.233	1758	14.46	1913715.00	25.72	>75th to 90th Percentile
1624.215 -- 9416.144	1213	9.98	3040422.00	40.86	>90th to 100th Percentile

FWRWT16 -
Replicated/Jackknife quarterly weight 16

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
0.000 -- 77.779	1218	10.02	168338.20	2.26	Minimum to 10th Percentile
77.944 -- 139.493	1813	14.92	190669.70	2.56	>10th to 25th Percentile
139.595 -- 296.039	3057	25.15	612231.10	8.23	>25th to 50th Percentile
296.197 -- 829.036	2995	24.64	1438691.00	19.33	>50th to 75th Percentile
829.787 -- 1611.769	1860	15.30	1997940.00	26.85	>75th to 90th Percentile
1619.044 -- 9269.074	1211	9.96	3033931.00	40.77	>90th to 100th Percentile

FWRWT17 -
Replicated/Jackknife quarterly weight 17

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
0.000 -- 79.042	1219	10.03	157394.50	2.12	Minimum to 10th Percentile
79.566 -- 141.305	1825	15.02	193686.10	2.60	>10th to 25th Percentile
142.132 -- 292.772	3041	25.02	611219.10	8.21	>25th to 50th Percentile
293.270 -- 838.182	3016	24.81	1454934.00	19.55	>50th to 75th Percentile
838.506 -- 1603.281	1841	15.15	1983653.00	26.66	>75th to 90th Percentile
1617.409 -- 9476.492	1212	9.97	3040915.00	40.86	>90th to 100th Percentile

FWRWT18 -
Replicated/Jackknife quarterly weight 18

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
0.000 -- 76.947	1233	10.14	185489.50	2.49	Minimum to 10th Percentile
77.167 -- 138.439	1786	14.69	187702.70	2.52	>10th to 25th Percentile
138.627 -- 291.604	3103	25.53	622945.40	8.37	>25th to 50th Percentile
291.792 -- 838.450	3081	25.35	1520396.00	20.43	>50th to 75th Percentile
839.911 -- 1615.070	1736	14.28	1889256.00	25.39	>75th to 90th Percentile
1617.362 -- 9519.442	1215	10.00	3036011.00	40.80	>90th to 100th Percentile

FWRWT19 -
Replicated/Jackknife quarterly weight 19

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
0.000 -- 78.761	1227	10.10	165005.80	2.22	Minimum to 10th Percentile
79.002 -- 139.183	1816	14.94	192081.40	2.58	>10th to 25th Percentile
139.583 -- 292.176	3068	25.24	618714.00	8.31	>25th to 50th Percentile
293.742 -- 830.236	3070	25.26	1513937.00	20.34	>50th to 75th Percentile
833.225 -- 1607.872	1765	14.52	1922668.00	25.84	>75th to 90th Percentile
1611.183 -- 9250.175	1208	9.94	3029394.00	40.71	>90th to 100th Percentile

FWRWT20 -
Replicated/Jackknife quarterly weight 20

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
0.000 -- 76.089	1221	10.05	166069.40	2.23	Minimum to 10th Percentile
76.399 -- 138.412	1804	14.84	189490.30	2.55	>10th to 25th Percentile
138.553 -- 294.221	3060	25.18	612554.10	8.23	>25th to 50th Percentile
294.752 -- 832.835	3004	24.72	1442576.00	19.38	>50th to 75th Percentile
833.608 -- 1619.038	1852	15.24	1994045.00	26.80	>75th to 90th Percentile
1632.630 -- 9245.044	1213	9.98	3037066.00	40.81	>90th to 100th Percentile

FWRWT21 -
Replicated/Jackknife quarterly weight 21

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
0.000 -- 76.869	1228	10.10	176638.00	2.37	Minimum to 10th Percentile
77.408 -- 139.359	1818	14.96	191845.60	2.58	>10th to 25th Percentile
139.525 -- 290.907	3032	24.95	606740.10	8.15	>25th to 50th Percentile
291.482 -- 840.006	3129	25.74	1537989.00	20.67	>50th to 75th Percentile
841.821 -- 1631.422	1732	14.25	1886711.00	25.35	>75th to 90th Percentile
1636.124 -- 9294.142	1215	10.00	3041876.00	40.88	>90th to 100th Percentile

FWRWT22 -
Replicated/Jackknife quarterly weight 22

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
0.000 -- 77.199	1219	10.03	162567.80	2.18	Minimum to 10th Percentile
77.695 -- 140.357	1821	14.98	192293.00	2.58	>10th to 25th Percentile
140.720 -- 292.134	3047	25.07	612079.40	8.22	>25th to 50th Percentile
292.875 -- 831.304	3015	24.81	1453117.00	19.53	>50th to 75th Percentile
836.775 -- 1631.829	1839	15.13	1979717.00	26.60	>75th to 90th Percentile
1637.867 -- 9567.102	1213	9.98	3042027.00	40.88	>90th to 100th Percentile

FWRWT23 -
Replicated/Jackknife quarterly weight 23

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
0.000 -- 76.591	1217	10.01	180582.80	2.43	Minimum to 10th Percentile
77.305 -- 138.282	1821	14.98	191240.20	2.57	>10th to 25th Percentile
138.541 -- 290.182	3045	25.05	608341.00	8.17	>25th to 50th Percentile
290.369 -- 846.310	3036	24.98	1463557.00	19.67	>50th to 75th Percentile
847.603 -- 1620.898	1820	14.97	1956468.00	26.29	>75th to 90th Percentile
1626.743 -- 9375.312	1215	10.00	3041612.00	40.87	>90th to 100th Percentile

FWRWT24 -
Replicated/Jackknife quarterly weight 24

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
0.000 -- 78.095	1229	10.11	177012.40	2.38	Minimum to 10th Percentile
78.309 -- 140.213	1818	14.96	192397.80	2.59	>10th to 25th Percentile
140.543 -- 292.384	3039	25.00	608919.70	8.18	>25th to 50th Percentile
292.561 -- 839.494	3027	24.91	1455844.00	19.56	>50th to 75th Percentile
840.598 -- 1619.301	1826	15.02	1962734.00	26.37	>75th to 90th Percentile
1624.719 -- 9313.627	1215	10.00	3044893.00	40.92	>90th to 100th Percentile

FWRWT25 -
Replicated/Jackknife quarterly weight 25

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
0.000 -- 76.230	1222	10.05	192590.30	2.59	Minimum to 10th Percentile
76.400 -- 139.270	1819	14.97	190208.00	2.56	>10th to 25th Percentile
139.650 -- 292.498	3056	25.14	610901.20	8.21	>25th to 50th Percentile
293.122 -- 833.298	3018	24.83	1448333.00	19.46	>50th to 75th Percentile
836.529 -- 1622.024	1827	15.03	1965607.00	26.41	>75th to 90th Percentile
1625.972 -- 9641.940	1212	9.97	3034161.00	40.77	>90th to 100th Percentile

FWRWT26 -
Replicated/Jackknife quarterly weight 26

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
0.000 -- 76.099	1220	10.04	177542.50	2.39	Minimum to 10th Percentile
76.270 -- 140.497	1825	15.02	191843.40	2.58	>10th to 25th Percentile
140.565 -- 289.942	3043	25.04	609619.30	8.19	>25th to 50th Percentile
290.861 -- 838.120	3029	24.92	1461473.00	19.64	>50th to 75th Percentile
839.701 -- 1618.993	1823	15.00	1960315.00	26.34	>75th to 90th Percentile
1619.853 -- 9513.507	1214	9.99	3041008.00	40.86	>90th to 100th Percentile

FWRWT27 -
Replicated/Jackknife quarterly weight 27

| Value | Unweighted | | Weighted | | Formatted Value |
	Count	Percent	Count	Percent	
0.000 -- 76.882	1221	10.05	178138.40	2.39	Minimum to 10th Percentile
77.676 -- 139.413	1809	14.88	190305.80	2.56	>10th to 25th Percentile
139.543 -- 293.408	3049	25.09	610686.20	8.21	>25th to 50th Percentile
294.986 -- 824.580	3016	24.81	1446734.00	19.44	>50th to 75th Percentile
830.997 -- 1612.071	1844	15.17	1978468.00	26.59	>75th to 90th Percentile
1615.606 -- 9456.548	1215	10.00	3037468.00	40.82	>90th to 100th Percentile

FWRWT28 -
Replicated/Jackknife quarterly weight 28

| Value | Unweighted | | Weighted | | Formatted Value |
	Count	Percent	Count	Percent	
0.000 -- 75.074	1217	10.01	182520.20	2.45	Minimum to 10th Percentile
75.749 -- 139.432	1822	14.99	191634.70	2.58	>10th to 25th Percentile
139.643 -- 290.749	3044	25.05	609464.30	8.19	>25th to 50th Percentile
291.106 -- 837.444	3036	24.98	1464615.00	19.68	>50th to 75th Percentile
838.931 -- 1609.655	1820	14.97	1954798.00	26.27	>75th to 90th Percentile
1610.443 -- 9426.854	1215	10.00	3038769.00	40.83	>90th to 100th Percentile

FWRWT29 -
Replicated/Jackknife quarterly weight 29

| Value | Unweighted | | Weighted | | Formatted Value |
	Count	Percent	Count	Percent	
0.000 -- 76.009	1231	10.13	186974.00	2.51	Minimum to 10th Percentile
76.111 -- 140.144	1812	14.91	190477.50	2.56	>10th to 25th Percentile
140.766 -- 291.343	3035	24.97	605864.70	8.14	>25th to 50th Percentile
292.226 -- 839.063	3035	24.97	1457120.00	19.58	>50th to 75th Percentile
840.890 -- 1625.890	1826	15.02	1960042.00	26.34	>75th to 90th Percentile
1635.741 -- 9272.570	1215	10.00	3041322.00	40.87	>90th to 100th Percentile

FWRWT30 -
Replicated/Jackknife quarterly weight 30

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
0.000 -- 76.989	1232	10.14	174317.20	2.34	Minimum to 10th Percentile
77.407 -- 140.499	1804	14.84	190323.10	2.56	>10th to 25th Percentile
140.514 -- 296.222	3048	25.08	611282.30	8.21	>25th to 50th Percentile
296.372 -- 830.395	3008	24.75	1442410.00	19.38	>50th to 75th Percentile
831.514 -- 1601.749	1847	15.20	1982279.00	26.64	>75th to 90th Percentile
1618.346 -- 9800.443	1215	10.00	3041189.00	40.87	>90th to 100th Percentile

FWRWT31 -
Replicated/Jackknife quarterly weight 31

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
0.000 -- 75.131	1218	10.02	180124.20	2.42	Minimum to 10th Percentile
76.537 -- 139.171	1826	15.02	191654.50	2.58	>10th to 25th Percentile
139.635 -- 294.330	3050	25.09	610771.60	8.21	>25th to 50th Percentile
294.853 -- 837.608	3003	24.71	1441360.00	19.37	>50th to 75th Percentile
838.601 -- 1613.091	1843	15.16	1979230.00	26.60	>75th to 90th Percentile
1615.669 -- 9717.459	1214	9.99	3038661.00	40.83	>90th to 100th Percentile

FWRWT32 -
Replicated/Jackknife quarterly weight 32

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
0.000 -- 75.115	1221	10.05	201419.80	2.71	Minimum to 10th Percentile
75.692 -- 138.471	1787	14.70	186501.60	2.51	>10th to 25th Percentile
138.594 -- 293.620	3075	25.30	613091.70	8.24	>25th to 50th Percentile
294.187 -- 839.024	3120	25.67	1531365.00	20.58	>50th to 75th Percentile
839.624 -- 1620.904	1738	14.30	1887052.00	25.36	>75th to 90th Percentile
1621.761 -- 9436.024	1213	9.98	3022370.00	40.61	>90th to 100th Percentile

FWRWT33 -
Replicated/Jackknife quarterly weight 33

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
0.000 -- 75.764	1217	10.01	194319.90	2.61	Minimum to 10th Percentile
75.832 -- 138.397	1821	14.98	191680.70	2.58	>10th to 25th Percentile
138.741 -- 292.816	3044	25.05	608447.90	8.18	>25th to 50th Percentile
293.264 -- 835.387	3111	25.60	1524199.00	20.48	>50th to 75th Percentile
836.945 -- 1603.336	1747	14.37	1894217.00	25.45	>75th to 90th Percentile
1605.654 -- 9353.836	1214	9.99	3028936.00	40.70	>90th to 100th Percentile

FWRWT34 -
Replicated/Jackknife quarterly weight 34

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
0.000 -- 78.062	1227	10.10	160419.90	2.16	Minimum to 10th Percentile
78.479 -- 139.286	1813	14.92	191336.20	2.57	>10th to 25th Percentile
140.258 -- 292.102	3038	25.00	608403.20	8.18	>25th to 50th Percentile
292.774 -- 831.101	3119	25.66	1531621.00	20.58	>50th to 75th Percentile
831.826 -- 1624.085	1753	14.42	1917826.00	25.77	>75th to 90th Percentile
1631.729 -- 9335.646	1204	9.91	3032194.00	40.75	>90th to 100th Percentile

FWRWT35 -
Replicated/Jackknife quarterly weight 35

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
0.000 -- 76.240	1217	10.01	176896.10	2.38	Minimum to 10th Percentile
76.580 -- 139.257	1820	14.97	190879.20	2.56	>10th to 25th Percentile
139.570 -- 292.482	3101	25.51	624780.40	8.40	>25th to 50th Percentile
293.204 -- 832.297	3040	25.01	1496347.00	20.11	>50th to 75th Percentile
836.658 -- 1604.699	1761	14.49	1910563.00	25.67	>75th to 90th Percentile
1607.877 -- 9606.269	1215	10.00	3042334.00	40.88	>90th to 100th Percentile

FWRWT36 -
Replicated/Jackknife quarterly weight 36

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
0.000 -- 78.428	1228	10.10	186428.10	2.51	Minimum to 10th Percentile
78.683 -- 139.327	1822	14.99	192400.70	2.59	>10th to 25th Percentile
139.542 -- 292.758	3033	24.95	606892.40	8.16	>25th to 50th Percentile
293.051 -- 834.440	3124	25.70	1535788.00	20.64	>50th to 75th Percentile
838.344 -- 1587.113	1732	14.25	1882984.00	25.30	>75th to 90th Percentile
1598.322 -- 9359.130	1215	10.00	3037308.00	40.81	>90th to 100th Percentile

FWRWT37 -
Replicated/Jackknife quarterly weight 37

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
0.000 -- 77.532	1227	10.10	175691.90	2.36	Minimum to 10th Percentile
77.962 -- 140.367	1813	14.92	191409.20	2.57	>10th to 25th Percentile
140.542 -- 292.309	3038	25.00	608584.80	8.18	>25th to 50th Percentile
292.567 -- 843.022	3125	25.71	1537253.00	20.66	>50th to 75th Percentile
844.650 -- 1612.631	1740	14.32	1894925.00	25.46	>75th to 90th Percentile
1612.868 -- 9304.653	1211	9.96	3033937.00	40.77	>90th to 100th Percentile

FWRWT38 -
Replicated/Jackknife quarterly weight 38

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
0.000 -- 77.397	1223	10.06	167656.60	2.25	Minimum to 10th Percentile
77.786 -- 139.408	1805	14.85	190219.80	2.56	>10th to 25th Percentile
139.601 -- 293.627	3061	25.19	613388.60	8.24	>25th to 50th Percentile
294.942 -- 836.104	3012	24.78	1450946.00	19.50	>50th to 75th Percentile
836.874 -- 1613.098	1838	15.12	1976265.00	26.56	>75th to 90th Percentile
1614.353 -- 9282.762	1215	10.00	3043325.00	40.90	>90th to 100th Percentile

FWRWT39 -
Replicated/Jackknife quarterly weight 39

| Value | Unweighted | | Weighted | | Formatted Value |
	Count	Percent	Count	Percent	
0.000 -- 75.770	1229	10.11	191869.30	2.58	Minimum to 10th Percentile
76.057 -- 139.385	1795	14.77	187921.60	2.53	>10th to 25th Percentile
139.664 -- 292.954	3061	25.19	610750.40	8.21	>25th to 50th Percentile
293.159 -- 820.206	3001	24.69	1434380.00	19.27	>50th to 75th Percentile
828.603 -- 1607.872	1854	15.25	1984120.00	26.66	>75th to 90th Percentile
1609.399 -- 9626.853	1214	9.99	3032760.00	40.75	>90th to 100th Percentile

FWRWT40 -
Replicated/Jackknife quarterly weight 40

| Value | Unweighted | | Weighted | | Formatted Value |
	Count	Percent	Count	Percent	
0.000 -- 77.510	1221	10.05	178737.50	2.40	Minimum to 10th Percentile
78.262 -- 139.461	1828	15.04	193128.60	2.60	>10th to 25th Percentile
139.521 -- 291.628	3031	24.94	607627.10	8.17	>25th to 50th Percentile
292.085 -- 831.145	3097	25.48	1514605.00	20.35	>50th to 75th Percentile
833.404 -- 1614.762	1764	14.51	1913829.00	25.72	>75th to 90th Percentile
1618.763 -- 9434.804	1213	9.98	3033873.00	40.77	>90th to 100th Percentile

FWRWT41 -
Replicated/Jackknife quarterly weight 41

| Value | Unweighted | | Weighted | | Formatted Value |
	Count	Percent	Count	Percent	
0.000 -- 77.436	1229	10.11	170533.70	2.29	Minimum to 10th Percentile
77.867 -- 140.116	1811	14.90	191302.80	2.57	>10th to 25th Percentile
140.561 -- 294.222	3046	25.06	610356.30	8.20	>25th to 50th Percentile
294.722 -- 832.524	3003	24.71	1440346.00	19.35	>50th to 75th Percentile
833.661 -- 1603.878	1850	15.22	1984772.00	26.67	>75th to 90th Percentile
1604.766 -- 9277.036	1215	10.00	3044489.00	40.91	>90th to 100th Percentile

FWRWT42 -
Replicated/Jackknife quarterly weight 42

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
0.000 -- 76.988	1220	10.04	159305.40	2.14	Minimum to 10th Percentile
77.266 -- 142.466	1822	14.99	191646.00	2.58	>10th to 25th Percentile
142.774 -- 296.029	3092	25.44	624161.50	8.39	>25th to 50th Percentile
296.187 -- 832.396	3053	25.12	1511414.00	20.31	>50th to 75th Percentile
839.327 -- 1627.933	1763	14.51	1928236.00	25.91	>75th to 90th Percentile
1633.911 -- 9242.548	1204	9.91	3027037.00	40.68	>90th to 100th Percentile

FWRWT43 -
Replicated/Jackknife quarterly weight 43

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
0.000 -- 76.417	1229	10.11	188064.00	2.53	Minimum to 10th Percentile
77.421 -- 138.463	1810	14.89	190293.70	2.56	>10th to 25th Percentile
138.514 -- 291.121	3041	25.02	606384.50	8.15	>25th to 50th Percentile
291.485 -- 835.025	3018	24.83	1444806.00	19.41	>50th to 75th Percentile
835.805 -- 1616.414	1842	15.16	1977168.00	26.57	>75th to 90th Percentile
1619.803 -- 9389.011	1214	9.99	3035085.00	40.78	>90th to 100th Percentile

FWRWT44 -
Replicated/Jackknife quarterly weight 44

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
0.000 -- 77.462	1225	10.08	157229.10	2.11	Minimum to 10th Percentile
77.907 -- 140.445	1805	14.85	190586.70	2.56	>10th to 25th Percentile
140.640 -- 291.434	3054	25.13	612335.50	8.23	>25th to 50th Percentile
292.182 -- 839.242	3112	25.60	1533007.00	20.60	>50th to 75th Percentile
841.941 -- 1622.065	1744	14.35	1902423.00	25.56	>75th to 90th Percentile
1624.983 -- 9168.287	1214	9.99	3046220.00	40.93	>90th to 100th Percentile

FWRWT45 -
Replicated/Jackknife quarterly weight 45

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
0.000 -- 77.676	1227	10.10	170597.30	2.29	Minimum to 10th Percentile
77.935 -- 141.422	1832	15.07	194141.60	2.61	>10th to 25th Percentile
141.639 -- 290.667	3027	24.91	609432.40	8.19	>25th to 50th Percentile
291.038 -- 829.649	3012	24.78	1448519.00	19.46	>50th to 75th Percentile
830.941 -- 1615.979	1845	15.18	1986839.00	26.70	>75th to 90th Percentile
1621.393 -- 10250.58	1211	9.96	3032272.00	40.75	>90th to 100th Percentile

FWRWT46 -
Replicated/Jackknife quarterly weight 46

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
0.000 -- 77.473	1221	10.05	168367.70	2.26	Minimum to 10th Percentile
78.061 -- 139.491	1796	14.78	188951.40	2.54	>10th to 25th Percentile
139.531 -- 292.058	3062	25.19	613237.70	8.24	>25th to 50th Percentile
292.432 -- 833.291	3114	25.62	1527949.00	20.53	>50th to 75th Percentile
834.694 -- 1595.853	1746	14.37	1898919.00	25.52	>75th to 90th Percentile
1607.534 -- 9629.497	1215	10.00	3044376.00	40.91	>90th to 100th Percentile

FWRWT47 -
Replicated/Jackknife quarterly weight 47

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
0.000 -- 77.504	1216	10.00	169107.20	2.27	Minimum to 10th Percentile
78.160 -- 139.496	1831	15.06	192981.80	2.59	>10th to 25th Percentile
139.582 -- 293.811	3045	25.05	611218.60	8.21	>25th to 50th Percentile
294.094 -- 836.013	3083	25.37	1511102.00	20.31	>50th to 75th Percentile
837.406 -- 1634.410	1775	14.60	1930425.00	25.94	>75th to 90th Percentile
1635.750 -- 9497.169	1204	9.91	3026967.00	40.68	>90th to 100th Percentile

FWRWT48 -
Replicated/Jackknife quarterly weight 48

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
0.000 -- 76.791	1234	10.15	186470.70	2.51	Minimum to 10th Percentile
77.097 -- 139.410	1811	14.90	190579.00	2.56	>10th to 25th Percentile
140.183 -- 290.386	3034	24.96	605771.00	8.14	>25th to 50th Percentile
290.780 -- 833.118	3128	25.74	1532185.00	20.59	>50th to 75th Percentile
834.097 -- 1626.492	1746	14.37	1909049.00	25.65	>75th to 90th Percentile
1627.383 -- 9201.590	1201	9.88	3017746.00	40.55	>90th to 100th Percentile

FWRWT49 -
Replicated/Jackknife quarterly weight 49

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
0.000 -- 75.877	1222	10.05	171772.20	2.31	Minimum to 10th Percentile
76.378 -- 137.957	1802	14.83	188306.30	2.53	>10th to 25th Percentile
138.747 -- 290.406	3055	25.14	609850.40	8.19	>25th to 50th Percentile
290.963 -- 836.849	3030	24.93	1460503.00	19.63	>50th to 75th Percentile
837.783 -- 1618.211	1832	15.07	1972641.00	26.51	>75th to 90th Percentile
1626.048 -- 9335.276	1213	9.98	3038728.00	40.83	>90th to 100th Percentile

FWRWT50 -
Replicated/Jackknife quarterly weight 50

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
0.000 -- 75.878	1231	10.13	191216.80	2.57	Minimum to 10th Percentile
76.478 -- 138.403	1824	15.01	191549.40	2.57	>10th to 25th Percentile
138.923 -- 291.548	3025	24.89	604749.40	8.13	>25th to 50th Percentile
292.167 -- 827.497	3016	24.81	1446424.00	19.44	>50th to 75th Percentile
831.635 -- 1594.902	1845	15.18	1978251.00	26.58	>75th to 90th Percentile
1609.816 -- 9827.936	1213	9.98	3029610.00	40.71	>90th to 100th Percentile

FWRWT51 -
Replicated/Jackknife quarterly weight 51

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
0.000 -- 77.376	1223	10.06	177801.20	2.39	Minimum to 10th Percentile
77.711 -- 138.698	1788	14.71	187581.40	2.52	>10th to 25th Percentile
139.535 -- 291.618	3074	25.29	613348.40	8.24	>25th to 50th Percentile
291.878 -- 840.182	3122	25.69	1538077.00	20.67	>50th to 75th Percentile
840.885 -- 1621.439	1734	14.27	1889759.00	25.39	>75th to 90th Percentile
1632.258 -- 9430.112	1213	9.98	3035234.00	40.79	>90th to 100th Percentile

FWRWT52 -
Replicated/Jackknife quarterly weight 52

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
0.000 -- 75.181	1216	10.00	180202.60	2.42	Minimum to 10th Percentile
75.998 -- 140.432	1827	15.03	191167.60	2.57	>10th to 25th Percentile
140.536 -- 291.641	3037	24.99	606008.80	8.14	>25th to 50th Percentile
292.246 -- 832.687	3030	24.93	1456646.00	19.57	>50th to 75th Percentile
834.993 -- 1607.890	1829	15.05	1965704.00	26.41	>75th to 90th Percentile
1609.752 -- 9296.853	1215	10.00	3042072.00	40.88	>90th to 100th Percentile

FWRWT53 -
Replicated/Jackknife quarterly weight 53

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
0.000 -- 75.935	1227	10.10	189693.60	2.55	Minimum to 10th Percentile
76.656 -- 138.371	1814	14.93	190440.30	2.56	>10th to 25th Percentile
138.702 -- 290.222	3040	25.01	606659.40	8.15	>25th to 50th Percentile
290.559 -- 845.488	3051	25.10	1473950.00	19.81	>50th to 75th Percentile
846.741 -- 1602.714	1807	14.87	1943568.00	26.12	>75th to 90th Percentile
1622.480 -- 9228.550	1215	10.00	3037490.00	40.82	>90th to 100th Percentile

FWRWT54 -
Replicated/Jackknife quarterly weight 54

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
0.000 -- 77.339	1221	10.05	188213.20	2.53	Minimum to 10th Percentile
77.445 -- 138.108	1798	14.79	188378.50	2.53	>10th to 25th Percentile
138.532 -- 292.209	3068	25.24	611945.00	8.22	>25th to 50th Percentile
292.366 -- 839.179	3112	25.60	1524968.00	20.49	>50th to 75th Percentile
843.233 -- 1612.499	1742	14.33	1893145.00	25.44	>75th to 90th Percentile
1614.709 -- 9635.422	1213	9.98	3035151.00	40.79	>90th to 100th Percentile

FWRWT55 -
Replicated/Jackknife quarterly weight 55

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
0.000 -- 77.443	1219	10.03	171988.00	2.31	Minimum to 10th Percentile
78.735 -- 140.404	1806	14.86	190403.70	2.56	>10th to 25th Percentile
140.576 -- 291.691	3063	25.20	614445.80	8.26	>25th to 50th Percentile
292.336 -- 839.278	3032	24.95	1464731.00	19.68	>50th to 75th Percentile
839.651 -- 1623.601	1819	14.97	1957914.00	26.31	>75th to 90th Percentile
1632.518 -- 9288.446	1215	10.00	3042318.00	40.88	>90th to 100th Percentile

FWRWT56 -
Replicated/Jackknife quarterly weight 56

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
0.000 -- 77.607	1223	10.06	174046.40	2.34	Minimum to 10th Percentile
78.204 -- 140.174	1794	14.76	188744.30	2.54	>10th to 25th Percentile
140.500 -- 292.067	3061	25.19	612695.00	8.23	>25th to 50th Percentile
292.776 -- 841.071	3042	25.03	1467667.00	19.72	>50th to 75th Percentile
842.677 -- 1623.911	1819	14.97	1958387.00	26.32	>75th to 90th Percentile
1625.087 -- 9246.424	1215	10.00	3040261.00	40.85	>90th to 100th Percentile

FWRWT57 -
Replicated/Jackknife quarterly weight 57

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
0.000 -- 77.649	1217	10.01	159934.40	2.15	Minimum to 10th Percentile
78.160 -- 138.498	1802	14.83	189946.10	2.55	>10th to 25th Percentile
138.572 -- 289.019	3060	25.18	612583.30	8.23	>25th to 50th Percentile
289.334 -- 826.280	3013	24.79	1447594.00	19.45	>50th to 75th Percentile
829.593 -- 1624.100	1856	15.27	2000887.00	26.89	>75th to 90th Percentile
1625.590 -- 9387.144	1206	9.92	3030856.00	40.73	>90th to 100th Percentile

FWRWT58 -
Replicated/Jackknife quarterly weight 58

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
0.000 -- 76.391	1218	10.02	193213.40	2.60	Minimum to 10th Percentile
76.754 -- 139.433	1818	14.96	191039.30	2.57	>10th to 25th Percentile
139.527 -- 292.671	3054	25.13	609990.10	8.20	>25th to 50th Percentile
292.908 -- 832.205	3085	25.38	1505682.00	20.23	>50th to 75th Percentile
834.202 -- 1625.553	1768	14.55	1916315.00	25.75	>75th to 90th Percentile
1630.224 -- 9299.299	1211	9.96	3025560.00	40.66	>90th to 100th Percentile

FWRWT59 -
Replicated/Jackknife quarterly weight 59

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
0.000 -- 77.149	1230	10.12	179497.20	2.41	Minimum to 10th Percentile
78.048 -- 139.494	1803	14.83	189650.10	2.55	>10th to 25th Percentile
139.525 -- 293.618	3054	25.13	611931.80	8.22	>25th to 50th Percentile
294.334 -- 839.518	3025	24.89	1459166.00	19.61	>50th to 75th Percentile
841.690 -- 1631.204	1827	15.03	1963955.00	26.39	>75th to 90th Percentile
1634.540 -- 9403.649	1215	10.00	3037601.00	40.82	>90th to 100th Percentile

FWRWT60 -
Replicated/Jackknife quarterly weight 60

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
0.000 -- 77.447	1245	10.24	190195.10	2.56	Minimum to 10th Percentile
77.471 -- 138.468	1794	14.76	188741.90	2.54	>10th to 25th Percentile
138.622 -- 293.960	3051	25.10	609955.70	8.20	>25th to 50th Percentile
294.439 -- 841.058	3100	25.51	1518367.00	20.40	>50th to 75th Percentile
842.041 -- 1611.445	1750	14.40	1901201.00	25.55	>75th to 90th Percentile
1613.213 -- 9758.911	1214	9.99	3033340.00	40.76	>90th to 100th Percentile

FWRWT -
Final quarterly weight

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
14.891 -- 83.458	1248	10.27	70724.85	0.95	Minimum to 10th Percentile
83.689 -- 143.259	1781	14.65	197796.20	2.66	>10th to 25th Percentile
143.581 -- 295.136	3061	25.19	631476.90	8.49	>25th to 50th Percentile
296.325 -- 823.306	3055	25.14	1521380.00	20.44	>50th to 75th Percentile
827.145 -- 1606.859	1795	14.77	1963432.00	26.38	>75th to 90th Percentile
1623.718 -- 9293.108	1214	9.99	3056991.00	41.08	>90th to 100th Percentile

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APPENDIX A

ANNOTATED QUESTIONNAIRE – QUARTER II

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Health Care Survey of DoD Beneficiaries

January 2011

TRICARE®

According to the Privacy Act of 1974 (5 U.S.C. §552a), the Department of Defense is required to inform you of the purposes and use of this survey. Please read it carefully.

Authority: 10 U.S.C. §1074 (Medical and Dental Care for Members and Certain Former Members, as amended by National Defense Authorization Act of 1993, Public Law 102-484, §706); 10 U.S.C. §1074f (Medical Tracking System for Members Deployed Overseas); 32 C.F.R. §199.17 (TRICARE Program); 45 C.F.R. Part 160 Subparts A and E of Part 164 (Health Insurance Portability and Accountability Act of 1996, Privacy Rule); DoD 6025.18-R (Department of Defense Health Information Privacy Regulation); DoD 6025.13-R (Military Health System Clinical Quality Assurance Program Regulation); 64 FR 22837 (DHA 08 – Health Affairs Survey Data Base, April 28, 1999); and, E.O. 9397 (as amended, November 20, 2008, for SSN collection).

Purpose: This survey helps health policy makers gauge beneficiary satisfaction with the current military health care system and provides valuable input from beneficiaries that will be used to improve the Military Health System.

Routine Uses: None.

Disclosure: Participation is voluntary. Failure to respond will not result in any penalty to the respondent. However, maximum participation is encouraged so that data will be as complete and representative as possible.

YOUR PRIVACY

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

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

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

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

SURVEY INSTRUCTIONS

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

    ☑   Yes ➜ *Go to Question 12*
    ☐   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

SURVEY STARTS HERE

As an eligible TRICARE beneficiary, please complete this survey even if you did not receive your health care from a military facility.

Please recognize that some specific questions about TRICARE benefits may not apply to you, depending on your entitlement and particular TRICARE program.

This survey is about the health care of the person whose name appears on the cover letter. The questionnaire should be completed by that person. If you are not the addressee, please give this survey to that person.

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

                                           | H11001 |

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

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

   MARK ALL THAT APPLY. | H11002A-H11002S |

   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
   S ☐ TRICARE Retired Reserve

   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

2

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

H11003
See Note 1

MARK ONLY ONE ANSWER.

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

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

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

H11004
See Note 1

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

YOUR HEALTH CARE IN THE LAST 12 MONTHS

These questions ask about your own health care. Do not include care you got when you stayed overnight in a hospital. Do not include the times you went for dental care visits.

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

H11005

MARK ONLY ONE ANSWER.

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

6. In the last 12 months, did you have an illness, injury, or condition that needed care right away in a clinic, emergency room, or doctor's office?

- 1 ☐ Yes
- 2 ☐ No ➜ *Go to Question 9*

H11006	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?

H11007
See Note 2

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

8. In the last 12 months, when you needed care right away for an illness, injury, or condition, how long did you usually have to wait between trying to get care and actually seeing a provider?

H11008
See Note 2

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

9. In the last 12 months, not counting the times you needed health care right away, did you make any appointments for your health care at a doctor's office or clinic?

- 1 ☐ Yes
- 2 ☐ No ➜ *Go to Question 12*

H11009	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?

H11010
See Note 3

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

11. In the last 12 months, not counting the times you needed health care right away, how many <u>days</u> did you usually have to wait between making an <u>appointment</u> and actually <u>seeing a provider</u>?

H11011
See Note 3

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

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

H11012

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

13. In the last 12 months (not counting times you went to an emergency room), how many times did you go to a <u>doctor's office or clinic</u> to get health care for yourself?

- 1 ☐ None ➔ *Go to Question 19*
- 2 ☐ 1

H11013
See Note 4

- 3 ☐ 2
- 4 ☐ 3
- 5 ☐ 4
- 6 ☐ 5 to 9
- 7 ☐ 10 or more

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?

H11014
See Note 4

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

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?

H11015	See Notes 4 and 5

- 1 ☐ Yes
- 2 ☐ No ➔ *Go to Question 18*

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?

H11016
See Notes 4 and 5

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

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?

H11017
See Notes 4 and 5

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

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

- 0 ☐ 0 Worst health care possible
- 1 ☐ 1
- 2 ☐ 2

H11018
See Note 4

- 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

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*

H11019	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

H11020
See Notes 6 and 7

- 3 ☐ 3
- 4 ☐ 4
- 5 ☐ 5 to 9
- 6 ☐ 10 or more

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

		H11021
1 ☐	Never	
2 ☐	Sometimes	See Notes 6 and 7
3 ☐	Usually	
4 ☐	Always	
-6 ☐	I had no visits in the last 12 months	

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

		H11022
1 ☐	Never	
2 ☐	Sometimes	See Notes 6 and 7
3 ☐	Usually	
4 ☐	Always	
-6 ☐	I had no visits in the last 12 months	

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

		H11023
1 ☐	Never	
2 ☐	Sometimes	See Notes 6 and 7
3 ☐	Usually	
4 ☐	Always	
-6 ☐	I had no visits in the last 12 months	

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

		H11024
1 ☐	Never	
2 ☐	Sometimes	See Notes 6 and 7
3 ☐	Usually	
4 ☐	Always	
-6 ☐	I had no visits in the last 12 months	

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*

H11025	See Notes 6, 7, and 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?

		H11026
1 ☐	Never	
2 ☐	Sometimes	See Notes 6, 7, and 8
3 ☐	Usually	
4 ☐	Always	

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?

H11027	See Note 6

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

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

1 ☐ Yes ➜ *Go to Question 30*
2 ☐ No

S11009	See Notes 6 and 8_01

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?

S11010	

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

See Note 8_01

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*

H11028	See Note 9

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

		H11029
1 ☐	Never	
2 ☐	Sometimes	See Note 9
3 ☐	Usually	
4 ☐	Always	
-6 ☐	I didn't need a specialist in the last 12 months	

5

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

> H11030
>
> See Notes 9 and 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

> H11031
>
> See Notes 9 and 10

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

> S11B01

- 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 <u>personal or family problem</u>?

- 1 ☐ Yes
- 2 ☐ No ➔ *Go to Question 38*

> S11B02 | See Note 10_B1

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

> S11B03
>
> See Note 10_B1

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

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

- 0 ☐ 0 Worst treatment or counseling possible
- 1 ☐ 1
- 2 ☐ 2
- 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

> S11B04
>
> See Note 10_B1

YOUR HEALTH PLAN

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

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*

> H11032 | 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?

> H11033
>
> See Note 11

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

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?

> H11034 | See Note 12

- 1 ☐ Yes
- 2 ☐ No ➔ *Go to Question 42*

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?

H11035
See Note 12

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

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*

H11036	See Note 13

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?

H11037
See Note 13

- 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

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*

H11038	See Note 14

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?

H11039
See Note 14

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

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

H11040	See Note 15

- 1 ☐ Yes
- 2 ☐ No ➔ *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?

H11041
See Note 15

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

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

H11042
See Note 15

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

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

H11043	See Note 16

- 1 ☐ Yes
- 2 ☐ No ➔ *Go to Question 51*

50. In the last 12 months, how often were the forms from your health plan easy to fill out?

H11044
See Note 16

- 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

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 ➔ *Go to Question 54*
- -5 ☐ Don't know ➔ *Go to Question 54*

H11045	See Note 17

52. In the last 12 months, how often did your health plan handle your claims quickly?

H11046
See Note 17

- 1 ☐ Never
- 2 ☐ Sometimes
- 3 ☐ Usually
- 4 ☐ Always
- -5 ☐ Don't know
- -6 ☐ No claims were sent for me in the last 12 months

53. In the last 12 months, how often did your health plan handle your claims correctly?

H11047
See Note 17

- 1 ☐ Never
- 2 ☐ Sometimes
- 3 ☐ Usually
- 4 ☐ Always
- -5 ☐ Don't know
- -6 ☐ No claims were sent for me in the last 12 months

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?

H11048

- 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

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.

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

H11049

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

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

H11050

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

57. For a blood stool test, a person uses a home kit and puts some stool on a card. The card is sent to the doctor's office or lab. Have you ever had this test using a home kit?

- 1 ☐ Yes
- 2 ☐ No ➔ *Go to Question 59*
- -5 ☐ Don't know ➔ *Go to Question 59*

S11Q01	See Note 17_Q1

58. How long has it been since you had your last blood stool test using a home kit?

- 1 ☐ Less than 12 months ago
- 2 ☐ At least one year but less than 2 years ago
- 3 ☐ At least 2 years but less than 5 years ago
- 4 ☐ 5 or more years ago
- -6 ☐ Never had a blood stool test
- -5 ☐ Don't know

S11Q02	See Note 17_Q1

59. Sigmoidoscopy and colonoscopy are exams in which a lighted tube is inserted in the rectum to view the colon for signs of cancer or other health problems. Have you had either of these exams?

- 1 ☐ Yes
- 2 ☐ No ➔ *Go to Question 62*
- -5 ☐ Don't know ➔ *Go to Question 62*

S11Q03	See Note 17_Q2

60. A sigmoidoscopy is limited to the lower part of the colon and is usually done without anesthesia. How long has it been since you had your last sigmoidoscopy?

- 1 ☐ Less than 12 months ago
- 2 ☐ At least one year but less than 2 years ago
- 3 ☐ At least 2 years but less than 5 years ago
- 4 ☐ 5 or more years ago
- -6 ☐ Never had a sigmoidoscopy
- -5 ☐ Don't know

S11Q04
See Note 17_Q2

61. For a colonoscopy the entire colon is examined and patients usually receive medication in their veins to relax them and make them feel sleepy. How long has it been since you had your last colonoscopy?

1 ☐ Less than 12 months ago
2 ☐ At least one year but less than 2 years ago
3 ☐ At least 2 years but less than 5 years ago
4 ☐ 5 or more years ago
-6 ☐ Never had a colonoscopy
-5 ☐ Don't know

S11Q05
See Note 17_Q2

62. When did you last have a flu shot?

H11051

4 ☐ Less than 12 months ago
3 ☐ 1-2 years ago
2 ☐ More than 2 years ago
1 ☐ Never had a flu shot

63. Have you ever <u>smoked</u> at least 100 cigarettes in your entire life?

H11052

1 ☐ Yes
2 ☐ No
-5 ☐ Don't know

64. Do you now <u>smoke cigarettes</u> or <u>use tobacco</u> every day, some days or not at all?

4 ☐ Every day ➜ *Go to Question 65*
3 ☐ Some days ➜ *Go to Question 65*
2 ☐ Not at all ➜ *Go to Question 69*
-5 ☐ Don't know ➜ *Go to Question 69*

H11053	See Note 18

65. In the last 12 months, how often were you advised to quit smoking or using tobacco by a doctor or other health provider in your plan?

H11054
See Note 18

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

66. In the last 12 months, how often was medication recommended or discussed by a doctor or other health provider to assist you with quitting smoking or using tobacco? *Examples of medication are: nicotine gum, patch, nasal spray, inhaler, or prescription medication.*

H11055
See Note 18

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

67. In the last 12 months, how often did your doctor or other health provider discuss or provide methods or strategies other than medication to assist you with quitting smoking or using tobacco? *Examples of methods and strategies are: telephone helpline, individual or group counseling, or cessation program.*

H11056
See Note 18

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

68. On the days you smoke or use tobacco products, what type of product do you smoke or use?

MARK ALL THAT APPLY.

H11057A-H11057D
See Note 18

A ☐ Cigarettes
B ☐ Dip, chewing tobacco, snuff or snus
C ☐ Cigars
D ☐ Pipes, bidis, or kreteks *(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.)*

69. Are you male or female?

1 ☐ Male ➜ *Go to Question 76*
2 ☐ Female

H11058	See Note 19A

70. When did you last have a Pap smear test?

H11059
See Notes 19A and 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

71. Are you under age 40?

1 ☐ Yes ➜ *Go to Question 73*
2 ☐ No

H11060	See Notes 19A, 19B, and 20

72. When was the last time your breasts were checked by mammography?

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

H11061
See Notes 19A, 19B, and 20

9

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

| H11062 | See Notes 19A,19B, and 21 |

- 1 ☐ Yes, I am currently pregnant ➔ *Go to Question 74*
- 2 ☐ No, I am not currently pregnant, but have been pregnant in the past 12 months ➔ *Go to Question 75*
- 3 ☐ No, I am not currently pregnant, and have not been pregnant in the past 12 months ➔ *Go to Question 76*

74. In what trimester is your pregnancy?

- 1 ☐ First trimester (up to 12 weeks after 1st day of last period) ➔ *Go to Question 76*
- 2 ☐ Second trimester (13th through 27th week)
- 3 ☐ Third trimester (28th week until delivery)

| H11063 | See Notes 19A,19B, and 21 |

75. In which trimester did you first receive prenatal care?

- 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

| H11064 | See Notes 19A,19B, and 21 |

ABOUT YOU

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

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

| H11065 |

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

- 1 ☐ Yes
- 2 ☐ No

| H11066 |

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

- 1 ☐ Yes
- 2 ☐ No ➔ *Go to Question 80*

| H11067 | See Note 22 |

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

- 1 ☐ Yes
- 2 ☐ No

| H11068 |
| See Note 22 |

80. Do you now need or take medicine prescribed by a doctor? Do not include birth control.

- 1 ☐ Yes
- 2 ☐ No ➔ *Go to Question 82*

| H11069 | See Note 23 |

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

- 1 ☐ Yes
- 2 ☐ No

| H11070 |
| See Note 23 |

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

MARK "YES" OR "NO" FOR EACH.

	YES	NO
You 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?	1 ☐	2 ☐

| S11B23-S11B26 |

83. How tall are you without your shoes on?

Please give your answer in feet and inches.

Example:		Your answer:	
Height		**Height**	
Feet	Inches	Feet	Inches
5	**6**	___	___
☐ 1	☐ 0	☐ 1	☐ 0
☐ 2	☐ 1	☐ 2	☐ 1
☐ 3	☐ 2	☐ 3	☐ 2
☐ 4	☐ 3	☐ 4	☐ 3
☑ 5	☐ 4	☐ 5	☐ 4
☐ 6	☐ 5	☐ 6	☐ 5
☐ 7	☑ 6	☐ 7	☐ 6
	☐ 7		☐ 7
	☐ 8		☐ 8
	☐ 9		☐ 9
	☐ 10		☐ 10
	☐ 11		☐ 11

| H11071F, H11071I |

84. How much do you weigh without your shoes on?
Please give your answer in pounds.

Example:				Your answer:		
Weight				**Weight**		
Pounds				**Pounds**		
1	**6**	**0**		___	___	___
☐ 0	☐ 0	☑ 0		☐ 0	☐ 0	☐ 0
☑ 1	☐ 1	☐ 1		☐ 1	☐ 1	☐ 1
☐ 2	☐ 2	☐ 2		☐ 2	☐ 2	☐ 2
☐ 3	☐ 3	☐ 3		☐ 3	☐ 3	☐ 3
	☐ 4	☐ 4			☐ 4	☐ 4
	☐ 5	☐ 5			☐ 5	☐ 5
	☑ 6	☐ 6			☐ 6	☐ 6
	☐ 7	☐ 7			☐ 7	☐ 7
	☐ 8	☐ 8			☐ 8	☐ 8
	☐ 9	☐ 9			☐ 9	☐ 9

H11072

85. 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

86. 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

H11073A-H11073E	See Note 24

87. What is your race?

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

SRRACEA-SRRACEE

A ☐ White
B ☐ Black or African American
C ☐ American Indian or Alaska Native
D ☐ Asian (e.g., Asian Indian, Chinese, Filipino, Japanese, Korean, Vietnamese)
E ☐ Native Hawaiian or other Pacific Islander (e.g., Samoan, Guamanian, or Chamorro)

88. 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

89. Are you currently covered by Medicare?

1 ☐ Yes
2 ☐ No ➔ *Go to Question 95*
-5 ☐ Don't know ➔ *Go to Question 95*

H11074	See Note 25

90. 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.*

1 ☐ Yes, I am now covered by Medicare Part A
2 ☐ No, I am not covered by Medicare Part A

H11075	See Note 25

91. 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.*

1 ☐ Yes, I am now covered by Medicare Part B
2 ☐ No, I am not covered by Medicare Part B ➔ *Go to Question 93*

H11076	See Notes 25 and 26

92. Medicare Advantage is the new name for Medicare Plus Choice plans. Are you enrolled in a Medicare Advantage plan? *This plan is also sometimes known as Medicare Part C.*

1 ☐ Yes
2 ☐ No
-5 ☐ Don't know

H11077
See Notes 25 and 26

93. 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.*

H11078	See Note 25

1 ☐ Yes, I am now covered by Medicare supplemental insurance
2 ☐ No, I am not covered by Medicare supplemental insurance

11

94. Are you enrolled in Medicare Part D, also known as the Medicare Prescription Drug Plan?

₁ ☐	Yes
₂ ☐	No
₋₅ ☐	Don't know

> H11079
>
> See Note 25

95. 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?

> S11011

₁ ☐	1 Strongly disagree
₂ ☐	2 Disagree
₃ ☐	3 Neither agree nor disagree
₄ ☐	4 Agree
₅ ☐	5 Strongly agree

96. 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?

> S11014

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/tricareservicecenters

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

APPENDIX B

SURVEY FIELDING LETTERS – QUARTER II

SAMPLE NOTIFICATION LETTER

December 1, 2010

12345678 68G3 1200 201
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 *January 2011 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.** Of course, what you have to say is private, and your answers will be pooled with others to mask your individual response while providing aggregate information to decision makers. What you write will be used only by this study.

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/januarysurvey11
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

January 3, 2011

12345678 68G3 1201 201
SSGT DAVE BRYANT
222 S. RIVERSIDE DRIVE
CHICAGO, IL 60606-5809

Dear SSGT DAVE BRYANT:

We need your help. Please fill out the enclosed *January 2011 Health Care Survey of Department of Defense Beneficiaries* that asks about the health care you received in the last 12 months. By completing this survey, you will provide the information we need to improve the health care services for our entire military community. Even if you did not receive any of your health care from a military facility, we still ask that you complete the survey. Your views are important to us and your opinions count. We hope you will take the time to answer these questions. Most people find it takes only 20 minutes to answer these questions.

If you have already completed this survey online, we thank you and please disregard this letter.

You have been chosen as part of a scientific sample of military beneficiaries. To get accurate results, we need to get answers from you and other people we ask to take part in this survey. Of course, what you have to say is private, and your answers will be pooled with others to mask your individual response while providing aggregate information to decision makers. What you write will be used only by this study. You may choose to fill out this survey or not. If you choose not to, this will not affect the benefits you get.

For your convenience, you can also complete the survey online by using the link and password below. If your installation's server blocks the survey site, you can complete the survey online using a civilian internet source.

www.synovate.net/januarysurvey11
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!   68G3-20

Recently, we sent you the *January 2011 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/januarysurvey11
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

February 1, 2011

12345678   68G3   1202   201
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 *January 2011 Health Care Survey of DoD Beneficiaries.* We did not hear back from you, so we are sending you another copy. **If you have already submitted your survey – please accept our gratitude.**

We share a common goal: a great military health care system. By completing this survey, you will provide the information we need to improve the health care services for our entire military community. This survey includes questions about the health care services you may have received in the past 12 months. Even if you did not receive any of your health care from a military facility, we still ask that you complete the survey. Your views are important to us and your opinions count. We hope you will take the time to answer these questions. Most people find it takes only 20 minutes to answer these questions.

So, please take the time today to complete this survey and mail it back to us. Of course, what you have to say is private, and your answers will be pooled with others to mask your individual response while providing aggregate information to decision makers. What you write will be used only by this study. You may choose to fill out this survey or not. If you choose not to, this will not affect the benefits you get.

For your convenience, you can also complete the survey online by using the link and password below. If your installation's server blocks the survey site, you can complete the survey online using a civilian internet source.

www.synovate.net/januarysurvey11
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 2000, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010 AND 2011 QUESTIONS FOR ADULT HCSDB – QUARTER II

CROSSWALK BETWEEN 2000, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010 AND 2011 ADULT SURVEY QUESTIONS

	FY 2011 Adult Survey			Related Questions in Earlier Surveys										Comments
	Qtr 2	Qtr 1		2010	2009	2008	2007	2006	2005	2004	2003	2002	2000	
Variable Name	Question Number	Question Number	Identical to 2010					Variable Name						
H11001	Q.01	Q.01	✓	H10001	H09001 [L]	H08001	H07001 [J]	H06001 [I]	H05001 [H]	H04001 [G]	H03001 [F]	H02001 [E]	H00000 [D]	
H11002A-H11002S	Q.02	Q.02		H10002A-H10002R	H09002A-H09002R [L]	H08002A-H08002R [K]	H07002A-H07002R [J]	H06002A-H06002Q	H05002A-H05002P	H04002A-H04002O	H03002A-H03002O [F]	H02002A-H02002O [E]	H00003A-H00003L	IN Q2 2011, TRICARE RETIRED RESERVE (H11002S) WAS ADDED AS A POSSIBLE HEALTH PLAN. IN Q1 THE QUESTION WAS IDENTICAL TO 2010
H11003	Q.03	Q.03		H10003	H09003 [L]	H08006 [K]	H07006 [J]	H06006	H05006	H04006 [G]	H03006 [F]	H02006	H00001	IN Q2 2011, TRICARE RETIRED RESERVE WAS ADDED AS A POSSIBLE HEALTH PLAN. IN Q1 THE QUESTION WAS IDENTICAL TO 2010
H11004	Q.04	Q.04	✓	H10004	H09004 [L]	H08007 [K]	H07007 [J]	H06007 [I]	H05007 [H]	H04007 [G]	H03007 [F]	H02007 [E]	H00002 [D]	
H11005	Q.05	Q.15	✓	H10005	H09005 [L]	H08038 [K]	H07038 [J]	H06038 [I]	H05038 [H]	H04039 [G]	H03038 [F]	H02041 [E]	H00042 [D]	
H11006	Q.06	Q.16	✓	H10006	H09006 [L]	H08018 [K]	H07018 [J]	H06018 [I]	H05018 [H]	H04019 [G]	H03022 [F]	H02025 [E]	H00023 [D]	
H11007	Q.07	Q.17	✓	H10007	H09007 [L]	H08019	H07019 [J]	H06019 [I]	H05019 [H]	H04020 [G]	H03023	H02026 [E]	H00024 [D]	
H11008	Q.08	Q.18	✓	H10008	H09008 [L]	H08020 [K]	H07020 [J]	H06020 [I]	H05020 [H]	H04021 [G]	H03024	H02027 [E]	H00025 [D]	
H11009	Q.09	Q.19	✓	H10009	H09009 [L]	H08021	H07021 [J]	H06021 [I]	H05021 [H]	H04022 [G]	H03019	H02022 [E]	H00020 [D]	

[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   [L] Identical to 2010

	FY 2011 Adult Survey			Related Questions in Earlier Surveys										Comments
	Qtr 2	Qtr 1		2010	2009	2008	2007	2006	2005	2004	2003	2002	2000	
Variable Name	Question Number	Question Number	Identical to 2010	Variable Name										
H11010	Q.10	Q.20	✓	H10010	H09010[L]	H08022	H07022[J]	H06022[I]	H05022[H]	H04023[G]	H03020	H02023[E]	H00021[D]	
H11011	Q.11	Q.21	✓	H10011	H09011[L]	H08023[K]	H07023[J]	H06023[I]	H05023[H]	H04024[G]	H03021	H02024[E]	H00022[D]	
H11012	Q.12	Q.22	✓	H10012	H09012[L]	H08024[K]	H07024[J]	H06024[I]	H05024[H]	H04025[G]	H03025	H02028[E]	H00026[D]	
H11013	Q.13	Q.23	✓	H10013	H09013[L]	H08025	H07025[J]	H06025[I]	H05025[H]	H04026[G]	H03026[F]	H02029[E]	H00027[D]	
H11014	Q.14	Q.24	✓	H10014	H09014[L]									
H11015	Q.15	Q.25	✓	H10015	H09015[L]									
H11016	Q.16	Q.26	✓	H10016	H09016[L]									
H11017	Q.17	Q.27	✓	H10017	H09017[L]									
H11018	Q.18	Q.28	✓	H10018	H09018[L]	H08037[K]	H07037[J]	H06037[I]	H05037[H]	H04038[G]	H03036	H02039[E]	H00037[D]	
H11019	Q.19	Q.29	✓	H10019	H09019[L]	H08008	H07008[J]	H06008[I]	H05008[H]	H04008[G]	H03010[F]	H02010[E]	H00008[D]	
H11020	Q.20	Q.30	✓	H10020	H09020[L]									
H11021	Q.21	Q.31	✓	H10021	H09021[L]	H08033	H07033[J]	H06033[I]	H05033[H]	H04034[G]	H03032[F]	H02035[E]	H00033[D]	
H11022	Q.22	Q.32	✓	H10022	H09022[L]	H08034	H07034[J]	H06034[I]	H05034[H]	H04035[G]	H03033[F]	H02036[E]	H00034[D]	
H11023	Q.23	Q.33	✓	H10023	H09023[L]	H08035	H07035[J]	H06035[I]	H05035[H]	H04036[G]	H03034[F]	H02037[E]	H00035[D]	
H11024	Q.24	Q.34	✓	H10024	H09024[L]	H08036	H07036[J]	H06036[I]	H05036[H]	H04037[G]	H03035[F]	H02038[E]	H00036[D]	
H11025	Q.25	Q.35	✓	H10025	H09025[L]									
H11026	Q.26	Q.36	✓	H10026	H09026[L]									
H11027	Q.27	Q.37	✓	H10027	H09027[L]	H08009	H07009[J]	H06009[I]	H05009[H]	H04009[G]	H03011	H02011[E]	H00009[D]	
H11028	Q.30	Q.40	✓	H10028	H09028[L]									
H11029	Q.31	Q.41	✓	H10029	H09029[L]									

[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   [L] Identical to 2010

	FY 2011 Adult Survey			Related Questions in Earlier Surveys										Comments
	Qtr 2	Qtr 1		2010	2009	2008	2007	2006	2005	2004	2003	2002	2000	
Variable Name	Question Number	Question Number	Identical to 2010	Variable Name										
H11030	Q.32	Q.42	✓	H10030	H09030 [L]									
H11031	Q.33	Q.43	✓	H10031	H09031 [L]	H08015 [K]	H07015 [J]	H06015 [I]	H05015 [H]	H04015 [G]	H03015	H02018 [E]	H00016 [D]	
H11032	Q.38	Q.48	✓	H10032	H09032 [L]									
H11033	Q.39	Q.49	✓	H10033	H09033 [L]									
H11034	Q.40	Q.50	✓	H10034B	H09034B [L]									
H11035	Q.41	Q.51	✓	H10034	H09034 [L]									
H11036	Q.42	Q.52	✓	H10035	H09035 [L]									
H11037	Q.43	Q.53	✓	H10036	H09036 [L]									
H11038	Q.44	Q.54	✓	H10037	H09037 [L]									
H11039	Q.45	Q.55	✓	H10038	H09038 [L]									
H11040	Q.46	Q.56	✓	H10039	H09039 [L]									
H11041	Q.47	Q.57	✓	H10040	H09040 [L]									
H11042	Q.48	Q.58	✓	H10041	H09041 [L]									
H11043	Q.49	Q.59	✓	H10042	H09042 [L]									
H11044	Q.50	Q.60	✓	H10043	H09043 [L]									
H11045	Q.51	Q.61	✓	H10044	H09044 [L]	H08039 [K]	H07039 [J]	H06039 [I]	H05039 [H]	H04040 [G]	H03039 [F]	H02043 [E]	H00043 [D]	
H11046	Q.52	Q.62	✓	H10045	H09045 [L]	H08040								
H11047	Q.53	Q.63	✓	H10046	H09046 [L]	H08041 [K]	H07041 [J]	H06041 [I]	H05041 [H]	H04042 [G]	H03041 [F]	H02045 [E]	H00045 [D]	
H11048	Q.54	Q.64	✓	H10047	H09047 [L]	H08048 [K]	H07048 [J]	H06048 [I]	H05048 [H]	H04054 [G]	H03052	H02056 [E]	H00056 [D]	
H11049	Q.55	Q.65	✓	H10048	H09048 [L]	H08049 [K]	H07049 [J]	H06049 [I]	H05049 [H]	H04056 [G]	H03055 [F]	H02059 [E]	H00062 [D]	

[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 [L] Identical to 2010

	FY 2011 Adult Survey			Related Questions in Earlier Surveys										Comments
	Qtr 2	Qtr 1		2010	2009	2008	2007	2006	2005	2004	2003	2002	2000	
Variable Name	Question Number	Question Number	Identical to 2010					Variable Name						
H11050	Q.56	Q.66	✓	H10049	H09049 [L]	H08050 [K]	H07050 [J]	H06050 [I]	H05050 [H]	H04057 [G]	H03056 [F]	H02060 [E]	H00063 [D]	
H11051	Q.62	Q.67	✓	H10050	H09050 [L]	H08051 [K]	H07051 [J]	H06051 [I]	H05051 [H]	H04059 [G]	H03058 [F]	H02062 [E]	H00065 [D]	
H11052	Q.63	Q.68		H10051	H09051 [L]	H08052 [K]	H07052 [J]	H06052 [I]	H05052 [H]	H04060 [G]	H03059 [F]	H02063 [E]	H00066 [D]	IN 2011, SKIP PATTERN CHANGED
H11053	Q.64	Q.69		H10052	H09052 [L]	H08053	H07053 [J]	H06053 [I]	H05053 [H]	H04061 [G]	H03060 [F]	H02064 [E]	H00067 [D]	IN 2011, ADDED "OR USE TOBACCO"
H11054	Q.65	Q.70		H10053	H09053 [L]	H08055 [K]	H07055 [J]	H06055 [I]	H05055 [H]	H04063 [G]	H03062 [F]	H02066 [E]	H00069 [D]	IN 2011, QUESTION CHANGED TO "HOW OFTEN"
H11055	Q.66	Q.71		H10054	H09054 [L]	H08056 [K]	H07056 [J]	H06056 [I]	H05056 [H]	H04064 [G]				IN 2011, QUESTION CHANGED TO "HOW OFTEN"
H11056	Q.67	Q.72		H10055	H09055 [L]	H08057 [K]	H07057 [J]	H06057 [I]	H05057 [H]	H04065 [G]				IN 2011, QUESTION CHANGED TO "HOW OFTEN"
H11057A-H11057D	Q.68	Q.73												
H11058	Q.69	Q.74	✓	H10056	H09056 [L]	H08058 [K]	H07058 [J]	H06058 [I]	H05058 [H]	H04066 [G]	H03063 [F]	H02067 [E]	H00070 [D]	
H11059	Q.70	Q.75	✓	H10057	H09057 [L]	H08059 [K]	H07059 [J]	H06059 [I]	H05059 [H]	H04068 [G]	H03065 [F]	H02069 [e]	H00072 [D]	
H11060	Q.71	Q.76	✓	H10058	H09058 [L]	H08060 [K]	H07060 [J]	H06060 [I]	H05060 [H]	H04069 [G]	H03066 [F]	H02070 [E]	H00073A [D]	
H11061	Q.72	Q.77	✓	H10059	H09059 [L]	H08061 [K]	H07061 [J]	H06061 [I]	H05061 [H]	H04070 [G]	H03067 [F]	H02071 [E]	H00073B [D]	
H11062	Q.73	Q.78	✓	H10060	H09060 [L]	H08063 [K]	H07063 [J]	H06063 [I]	H05063 [H]	H04072 [G]	H03069 [F]	H02073 [E]	H00075 [D]	
H11063	Q.74	Q.79	✓	H10061	H09061 [L]	H08064 [K]	H07064 [J]	H06064 [I]	H05064 [H]	H04073 [G]	H03070 [F]	H02074 [E]	H00076A [D]	
H11064	Q.75	Q.80	✓	H10062	H09062 [L]	H08065 [K]	H07065 [J]	H06065 [I]	H05065 [H]	H04074 [G]	H03071 [F]	H02075 [E]	H00076B [D]	
H11065	Q.76	Q.81	✓	H10063	H09063	H08066 [K]	H07066 [J]	H06066 [I]	H05066 [H]	H04075 [G]	H03072	H02076	H00077	IN 2010, ELIMINATED "NOW"

[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 [L] Identical to 2010

	FY 2011 Adult Survey			Related Questions in Earlier Surveys										Comments
	Qtr 2	Qtr 1		2010	2009	2008	2007	2006	2005	2004	2003	2002	2000	
Variable Name	Question Number	Question Number	Identical to 2010					Variable Name						
H11066	Q.77	Q.82	✓	H10064	H09064[L]	H08067[K]	H07067[J]	H06067[I]	H05067[H]	H04076[G]	H03073[F]			
H11067	Q.78	Q.83	✓	H10065	H09065[L]									
H11068	Q.79	Q.84	✓	H10066	H09066[L]									
H11069	Q.80	Q.85	✓	H10067	H09067[L]									
H11070	Q.81	Q.86	✓	H10068	H09068[L]									
H11071F	Q.83	Q.87	✓	H10069F	H09069F[L]	H08068F[K]	H07068F[J]	H06068F[I]	S05H01F[H]	SRHGTF[G]				
H11071I	Q.83	Q.87	✓	H10069I	H09069I[L]	H08068I[K]	H07068I[J]	H06068I[I]	S05H01I[H]	SRHGTI[G]				
H11072	Q.84	Q.88	✓	H10070	H09070[L]	H08069[K]	H07069[J]	H06069[I]	S05H02[H]	SRWGT[G]				
SREDA	Q.85	Q.89	✓	SREDA	SREDA[L]	SREDA[K]	SREDA[J]	SREDA[I]	SREDA[H]	SREDA[G]	SREDA[F]	SREDA[E]	SREDA-F[D]	
H11073, H11073A-H11073E	Q.86	Q.90	✓	H10071, H10071A-H10071E	H09071, H09071A-H09071E[L]	H08070, H08070A-H08070E[K]	H07070[J], H07070A-H07070E	H06070, H06070A-H06070E[I]	H05068[H]	H04085[G]	H03082[F]	H02077[E]	H00079[D]	
SRRACEA-SRRACEE	Q.87	Q.91	✓	SRRACEA-SRRACEE	SRRACEA-SRRACEE[L]	SRRACEA-SRRACEE[K]	SRRACEA[J]-SRRACEE[J]	SRRACEA-SRRACEE[I]	SRRACEA-SRRACEE[H]	SRRACEA-SRRACEE[G]	SRRACEA-SRRACEE[F]	SRRACEA-SRRACEE[E]	SRRACE[D]	
SRAGE	Q.88	Q.92	✓	SRAGE	SRAGE[L]	SRAGE[K]	SRAGE	SRAGE[I]	SRAGE[H]	SRAGE[G]	SRAGE[F]	SRAGE[E]	SRAGE[D]	
H11074	Q.89	Q.93	✓											
H11075	Q.90	Q.94	✓	H10072	H09072[L]	H08003[K]	H07003[J]	H06003[I]	H05003[H]	H04003[G]	H03003[F]	H02003[E]		
H11076	Q.91	Q.95		H10073	H09073[L]	H08004[K]	H07004[J]	H06004[I]	H05004[H]	H04004[G]	H03004[F]	H02004[E]		IN 2011, SKIP PATTERN CHANGED
H11077	Q.92	Q.96												
H11078	Q.93	Q.97	✓	H10074	H09074[L]	H08005[K]	H07005[J]	H06005[I]	H05005[H]	H04005[G]	H03005[F]	H02005[E]		
H11079	Q.94	Q.98												

[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   [L] Identical to 2010

	FY 2011 Adult Survey			Related Questions in Earlier Surveys										Comments
	Qtr 2	Qtr 1		2010	2009	2008	2007	2006	2005	2004	2003	2002	2000	
Variable Name	Question Number	Question Number	Identical to 2010						Variable Name					
S11B01	Q.34	Q.44	✓	S10B01	S09B01	S08B01[K]	S07B01	S06B01						ELIMINATED "NOW" IN 2010
S11B02	Q.35	Q.45	✓	S10B02	S09B02[L]	S08B02[K]	S07B02	S06B02						
S11B03	Q.36	Q.46	✓	S10B03	S09B03[L]	S08B03[K]	S07B03	S06B03						
S11B04	Q.37	Q.47	✓	S10B04	S09B04[L]	S08B04	S07B04	S06B04						
S11009	Q.28	Q.38	✓	S10009	S09009[L]	H08010[K]								
S11010	Q.29	Q.39	✓	S10010	S09010[L]	H08011[K]								
S11011	Q.95	Q.99	✓	S10011	S09011									ADDITIONAL INSTRUCTIONS GIVEN IN 2010
S11014	Q.96	Q.100	✓	S10014	S09014									ADDITIONAL INSTRUCTIONS GIVEN IN 2010
S11Q01	Q.57		✓	S10Q01	S09Q01		S07Q01	S06Q01						
S11Q02	Q.58		✓	S10Q02	S09Q02		S07Q02	S06Q02						
S11Q03	Q.59		✓	S10Q03	S09Q03		S07Q03	S06Q03						
S11Q04	Q.60		✓	S10Q04	S09Q04		S07Q04	S06Q04						
S11Q05	Q.61		✓	S10Q05	S09Q05		S07Q05	S06Q05						
S11B23	Q.82A		✓	S10B23	S09B23									"IN YOUR LIFE" WAS REMOVED FROM INTRODUCTORY PARAGRAPH FOR QUESTION IN 2010

[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   [L] Identical to 2010

	FY 2011 Adult Survey			Related Questions in Earlier Surveys										Comments
	Qtr 2	Qtr 1		2010	2009	2008	2007	2006	2005	2004	2003	2002	2000	
Variable Name	Question Number	Question Number	Identical to 2010						Variable Name					
S11B24	Q.82B		✓	S10B24	S09B24									"IN YOUR LIFE" WAS REMOVED FROM INTRODUCTORY PARAGRAPH FOR QUESTION IN 2010
S11B25	Q.82C		✓	S10B25	S09B25									"IN YOUR LIFE" WAS REMOVED FROM INTRODUCTORY PARAGRAPH FOR QUESTION IN 2010
S11B26	Q.82D		✓	S10B26	S09B26									"IN YOUR LIFE" WAS REMOVED FROM INTRODUCTORY PARAGRAPH FOR QUESTION IN 2010
S11J01 [K]		Q.5			S09J01	S08J01			S05J01					
S11J02A-S11J02I [K]		Q.6			S09J02A-S09J02I	S08J02A-S08J02I			S05J02A-S05J02I					
S11J03 [K]		Q.7			S09J03	S08J03			S05J03					DIFFERENT RESPONSES IN 2009
S11J04 [K]		Q.8			S09J04	S08J04			S05J04					
S11J05 [K]		Q.9			S09J05	S08J05			S05J05					
S11J06 [K]		Q.10			S09J06	S08J06			S05J06					
S11J07A-S11J07N [K]		Q.11			S09J07A-S09J07N	S08J07A-S08J07N			S05J07A-S05J07N					
S11J08 [K]		Q.12			S09J08	S08J08			S05J08					
S11J09A-S11J09L [K]		Q.13			S09J09A-S09J09L	S08J09A-S08J09L			S05J09A-S05J09L					
S11J10 [K]		Q.14			S09J10	S08J10			S05J10					

[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   [L] Identical to 2010

APPENDIX D

CODING SCHEME AND CODING TABLES – QUARTER II

2011 HEALTH CARE SURVEY OF DOD BENEFICIARIES (HCSDB)
CODING SCHEME AND CODING TABLES

BASIC SAS AND ASCII/EBCDIC MISSING DATA AND NOT APPLICABLE CODES

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

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

Coding Table for Note 1:
H11003, H11004

N1	H11003 is:	H11004 is:	H11003 is coded as:	H11004 is coded as:	*
1	1-13: Health plan or -5: Not sure	Marked or missing response	Stands as original value	Stands as original value	
2	-6: No usage in past 12 months	Marked response	Stands as original value	.C: Question should be skipped	F
3	-6: No usage in past 12 months	Missing response	Stands as original value	.N: Valid skip	F
4	Missing response	Marked or missing response	Stands as original value	Stands as original value	

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

Coding Table for Note 2:
H11006, H11007, H11008

N2	H11006 is:	H11007-H11008 are:	H11006 is coded as:	H11007-H11008 are coded as:	*
1	1: Yes	"All are blank"	Stands as original value	Stand as original value	
2	1: Yes or .: missing	"Blank or NA"	2: No	.N: Valid skip if missing; .C: question should be skipped if marked	B F
3	1: Yes	"One marked, and one NA"	Stands as original value	.: Missing if –6; stand as original value otherwise	F
4	1: Yes	At least one is "marked"	Stands as original value	Stand as original value	
5	2: No	"One marked, and one NA"	Stands as original value	.C: Question should be skipped if marked	F
6	2: No or .: missing	At least one is "marked"	1: Yes	.: Missing if –6; stand as original value otherwise	B F
7	2: No	"All are blank" or "blank or NA"	Stands as original value	.N: Valid skip if missing; .C: question should be skipped if marked	F
8	.: Missing	"All are blank"	Stands as original value	Stand as original value	

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

Definition of "all are blank" in Coding Table for Note 2:
Responses to H11007-H11008 are all missing.

Definition of "blank or NA" in Coding Table for Note 2:
All of the following are true: H11007-H11008 are a combination of not applicable (-6) or missing.

Definition of "one marked and one NA" in Coding Table for Note 2:
H11007-H11008 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:
H11009, H11010, H11011

N3	H11009 is:	H11010-H11011 are:	H11009 is coded as:	H11010-H11011 are coded as:	*
1	1: Yes	"All are blank"	Stands as original value	Stand as original value	
2	1: Yes or .: missing	"Blank or NA"	2: No	.N: Valid skip if missing; .C: question should be skipped if marked	B F
3	1: Yes	"One marked and one NA"	Stands as original value	.: Missing if –6; stand as original value otherwise	F
4	1: Yes	At least one is "marked"	Stands as original value	Stand as original value	
5	2: No	"One marked and one NA"	Stands as original value	.C: Question should be skipped if marked	F
6	2: No or .: missing	At least one is "marked"	1: Yes	.: Missing if –6; stand as original value otherwise	B F
7	2: No	"All are blank" or "blank or NA"	Stands as original value	.N: Valid skip if missing; .C: question should be skipped if marked	F
8	.: Missing	"All are blank"	Stands as original value	Stand as original value	

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

Definition of "all are blank" in Coding Table for Note 3:
Responses to H11010-H11011 are all missing.

Definition of "blank or NA" in Coding Table for Note 3:
All of the following are true: H11010-H11011 are a combination of not applicable (-6) or missing.

Definition of "one marked and one NA" in Coding Table for Note 3:
H11010-H11011 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:
H11013, H11014-H11018

N4	H11013 is:	H11014-H11018 are:	H11013 is coded as:	H11014-H11018 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	"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	"All are blank"	Stands as original value	Stand as original value	
5	.: Missing	At least one is "marked"	Stands as original value	.: Missing if –6; stand as original value otherwise	F

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

Definition of "all are blank" in Coding Table for Note 4:
Responses to H11014-H11018 are all missing.

Definition of "blank or NA" in Coding Table for Note 4:
All of the following are true: H11014-H11018 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:
H11015, H11016-H11017

N5	H11015 is:	H11016 is:	H11017 is:	H11015 is coded as:	H11016 is coded as:	H11017 is coded as:	*
1	.N: Valid skip, or .C: question should be skipped	.N: Valid skip, or .C: question should be skipped	.N: Valid skip, or .C: question should be skipped	Stands as original value	Stands as original value	Stands as original value	
2	1: Yes	Any value	Any value	Stands as original value	Stands as original value	Stands as original value	
3	2: No or .: missing	1: Definitely yes 2: Somewhat yes	Any value	1: Yes	Stands as original value	Stands as original value	B
4	2: No or .: missing	3: Somewhat no, 4: Definitely no, or .: missing	1: Definitely yes 2: Somewhat yes	1: Yes	Stands as original value	Stands as original value	B
5	2: No	3: Somewhat no, 4: Definitely no, or .: missing	3: Somewhat no, 4: Definitely no, or .: missing	Stands as original value	.N: Valid skip if missing; .C: question should be skipped if marked	.N: Valid skip if missing; .C: question should be skipped if marked	F
6	.: Missing	3: Somewhat no, 4: Definitely no, or .: missing	3: Somewhat no, 4: Definitely no, or .: missing	Stands as original value	Stands as original value	Stands as original value	

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

Coding Table for Note 6:
H11019, H11020-H11027, S11009

N6	H11019 is:	H11020-H11024 are:	H11025-H11026, S11009 are:	H11027 is:	H11019 is coded as:	H11020-H11026, S11009 are coded as:	H11027 is coded as:	*
1	1: Yes	Any value	Any value	Any value	Stands as original value	Stand as original value	.: Missing if –6; stands as original value otherwise	F
2	2: No or .: missing	Any value	Any value	0-10	1: Yes	Stand as original value	Stands as original value	B
3	2: No or .: missing	At least one is "marked"	Any value	.: Missing	1: Yes	Stand as original value	Stands as original value	B
4	2: No	At least one is "marked"	Any value	-6: No personal doctor	Stands as original value	.N: Valid skip if missing; .C: question should be skipped if marked	.C: Question should be skipped	F
5	2: No	"Blank or NA"	Any value	-6: No personal doctor or .: missing	Stands as original value	.N: Valid skip if missing; .C: question should be skipped if marked	.N: Valid skip if missing; .C: question should be skipped if marked	F
6	.: Missing	Any value	Any value	-6: No personal doctor	2: No	.N: Valid skip if missing; .C: question should be skipped if marked	.C: Question should be skipped	B F
7	.: Missing	"Blank or NA"	Any value	.: Missing	Stands as original value	Stand as original value	Stands as original value	

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

Definition of "blank or NA" in Coding Table for Note 6:
All of the following are true: H11020 is either 0: None or missing and H11021-H11024 are either not applicable (-6) or missing.

Definition of "marked" in Coding Table for Note 6:
Any pattern of marks for H11020-H11024 outside the definition "blank or NA".

Coding Table for Note 7:
H11020, H11021-H11026

N7	H11020 is:	H11021-H11024 are:	H11025-H11026 are:	H11020 is coded as:	H11021-H11026 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	"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	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 H11021-H11024 are all missing.

Definition of "blank or NA" in Coding Table for Note 7:
Responses to H11021-H11024 are a combination of not applicable (-6) or missing.

Definition of "marked" in Coding Table for Note 7:
Any pattern of marks for H11021-H11024 outside the definitions "all are blank" and "blank or NA".

Coding Table for Note 8:
H11025, H11026

N8	H11025 is:	H11026 is:	H11025 is coded as:	H11026 is coded as:	*
1	.N: Valid skip, or .C: question should be skipped	.N: Valid skip, or .C: question should be skipped	Stands as original value	Stands as original value	
2	1: Yes	Any value	Stands as original value	Stands as original value	
3	2: No or .: missing	1, 2, 3, 4	1: Yes	Stands as original value	B
4	2: No	.: Missing	Stands as original value	.N: Valid skip	F
5	.: Missing	.: Missing	Stands as original value	Stands as original value	

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

Coding Table for Note 8_01:
S11009, S11010

N8_01	S11009 is:	S11010 is:	S11009 is coded as:	S11010 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:
H11028, H11029-H11031

N9	H11028 is:	H11029-H11031 are:	H11028 is coded as:	H11029 is coded as:	H11030-H11031 are coded as:	*
1	1: Yes	Any value	Stands as original value	.: Missing if –6; stands as original value otherwise	Stand as original value	F
2	2: No or .: missing	At least one is "marked"	1: Yes	.: Missing if –6; stands as original value otherwise	Stand as original value	B
3	2: No	"All are blank" or "blank or NA"	Stands as original value	.N: Valid skip if missing; .C: question should be skipped if marked	.N: Valid skip if missing; .C: question should be skipped if marked	F
4	.: Missing	"Blank or NA"	2: No	.N: Valid skip if missing; .C: question should be skipped if marked	.N: Valid skip if missing; .C: question should be skipped if marked	B F
5	.: Missing	"All are blank"	Stands as original value	Stands as original value	Stand as original value	

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

Definition of "all are blank" in Coding Table for Note 9:
Responses to H11029-H11031 are all missing.

Definition of "blank or NA" in Coding Table for Note 9:
All of the following are true: H11029 and H11031 are a combination of not applicable (-6) or missing. H11030 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:
H11030, H11031

N10	H11030 is:	H11031 is:	H11030 is coded as:	H11031 is coded as:	*
1	.N: Valid skip, or .C: question should be skipped	.N: Valid skip, or .C: question should be skipped	Stands as original value	Stands as original value	
2	1-5: Specialists	0-10 or .: missing	Stands as original value	Stands as original value	
3	1-5: Specialists or .: missing	-6: Didn't see a specialist in the last 12 months	0: None	.C: Question should be skipped	B F
4	0: None	Any value	Stands as original value	.N: Valid skip if missing; .C: question should be skipped if marked	F
5	.: Missing	0-10 or .: missing	Stands as original value	Stands as original value	

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

Coding Table for Note 10_B1:
S11B02, S11B03-S11B04

N10_B1	S11B02 is:	S11B03-S11B04 are:	S11B02 is coded as:	S11B03-S11B04 are coded as:	*
1	1: Yes	Any value	Stands as original value	.: Missing if –6; stands as original value otherwise	F
2	2: No or .: missing	At least one is "marked"	1: Yes	.: Missing if –6; stands as original value otherwise	B F
3	2: No	"All are blank" or "blank or NA"	Stands as original value	.N: Valid skip if missing; .C: question should be skipped if marked	F
4	.: Missing	"Blank or NA"	2: No	.N: Valid skip if missing; .C: question should be skipped if marked	B F
5	.: Missing	"All are blank"	Stands as original value	Stand as original value	

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

Definition of "all are blank" in Coding Table for Note 10_B1:
Responses to S11B03-S11B04 are all missing.

Definition of "blank or NA" in Coding Table for Note 10_B1:
All of the following are true: S11B03-S11B04 are a combination of not applicable (-6) or missing.

Definition of "marked" in Coding Table for Note 10_B1:
Any pattern of marks outside the definitions "all are blank" and "blank or NA".

Coding Table for Note 11:
H11032, H11033

N11	H11032 is:	H11033 is:	H11032 is coded as:	H11033 is coded as:	*
1	1: Yes	1-4: How often or .: missing	Stands as original value	Stands as original value	
2	1: Yes or .: missing	-6: Didn't need care, tests, or treatment	2: No	.C: Question should be skipped	B F
3	2: No or .: missing	1-4: How often	1: Yes	Stands as original value	B
4	2: No	–6: Didn't need care, tests, or treatment or .: missing	Stands as original value	.N: Valid skip if missing; .C: question should be skipped if marked	F
5	.: Missing	.: Missing	Stands as original value	Stands as original value	

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

Coding Table for Note 12:
H11034, H11035

N12	H11034 is:	H11035 is:	H11034 is coded as:	H11035 is coded as:	*
1	1: Yes	1-4: How often or .: missing	Stands as original value	Stands as original value	
2	1: Yes or .: missing	-6: Didn't look for information	2: No	.C: Question should be skipped	B F
3	2: No or .: missing	1-4: How often	1: Yes	Stands as original value	B
4	2: No	-6: Didn't look for information or .: missing	Stands as original value	.N: Valid skip if missing; .C: question should be skipped if marked	F
5	.: Missing	.: Missing	Stands as original value	Stands as original value	

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

Coding Table for Note 13:
H11036, H11037

N13	H11036 is:	H11037 is:	H11036 is coded as:	H11037 is coded as:	*
1	1: Yes	1-4: How often or .: missing	Stands as original value	Stands as original value	
2	1: Yes or .: missing	-6: Didn't need service or equipment	2: No	.C: Question should be skipped	B F
3	2: No or .: missing	1-4: How often	1: Yes	Stands as original value	B
4	2: No	-6: Didn't need service or equipment or .: missing	Stands as original value	.N: Valid skip if missing; .C: question should be skipped if marked	F
5	.: Missing	.: Missing	Stands as original value	Stands as original value	

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

Coding Table for Note 14:
H11038, H11039

N14	H11038 is:	H11039 is:	H11038 is coded as:	H11039 is coded as:	*
1	1: Yes	1-4: How often or .: missing	Stands as original value	Stands as original value	
2	1: Yes or .: missing	-6: Didn't need prescription meds	2: No	.C: Question should be skipped	B F
3	2: No or .: missing	1-4: How often	1: Yes	Stands as original value	B
4	2: No	-6: Didn't need prescription meds or .: missing	Stands as original value	.N: Valid skip if missing; .C: question should be skipped if marked	F
5	.: Missing	.: Missing	Stands as original value	Stands as original value	

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

Coding Table for Note 15:
H11040, H11041-H11042

N15	H11040 is:	H11041-H11042 are:	H11040 is coded as:	H11041-H11042 are coded as:	*
1	1: Yes	At least one is "marked" or "all are blank"	Stands as original value	.: Missing if –6; stands as original value otherwise	F
2	1: Yes or .: missing	"Blank or NA"	2: No	.N: Valid skip if missing; .C: question should be skipped if marked	B F
3	2: No or .: missing	At least one is "marked"	1: Yes	.: Missing if –6; stands as original value otherwise	B F
4	2: No	"All are blank" or "blank or NA"	Stands as original value	.N: Valid skip if missing; .C: question should be skipped if marked	F
5	.: Missing	"All are blank"	Stands as original value	Stand as original value	

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

Definition of "all are blank" in Coding Table for Note 15:
Responses to H11041-H11042 are all missing.

Definition of "blank or NA" in Coding Table for Note 15:
All of the following are true: H11041-H11042 are a combination of not applicable (-6) or missing.

Definition of "marked" in Coding Table for Note 15:
Any pattern of marks outside the definitions "all are blank" and "blank or NA".

Coding Table for Note 16:
H11043, H11044

N16	H11043 is:	H11044 is:	H11043 is coded as:	H11044 is coded as:	*
1	1: Yes	1-4: How often or .: missing	Stands as original value	Stands as original value	
2	1: Yes or .: missing	-6: Didn't receive forms to fill out	2: No	.C: Question should be skipped	B F
3	2: No or .: missing	1-4: How often	1: Yes	Stands as original value	B
4	2: No	-6: Didn't receive forms to fill out or .: missing	Stands as original value	.N: Valid skip if missing; .C: question should be skipped if marked	F
5	.: Missing	.: Missing	Stands as original value	Stands as original value	

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

Coding Table for Note 17:
H11045, H11046-H11047

N17	H11045 is:	H11046-H11047 are:	H11045 is coded as:	H11046-H11047 are coded as:	*
1	1: Yes	At least one is "marked", "all are blank" or "blank or don't know"	Stands as original value	.: Missing if –6; stands as original value otherwise	F
2	1: Yes, -5: don't know or .: missing	"Blank or NA" or "NA or don't know"	2: No	.N: Valid skip if missing; .C: question should be skipped if marked	B F
3	2: No, -5: don't know or .: missing	At least one is "marked"	1: Yes	.: Missing if –6; stands as original value otherwise	B F
4	2: No	None are "marked"	Stands as original value	.N: Valid skip if missing; .C: question should be skipped if marked	F
5	-5: Don't know	"Blank or don't know" or "all are blank"	Stands as original value	.N: Valid skip if missing; .C: question should be skipped if marked	F
6	.: Missing	"Blank or don't know" or "all are blank"	Stands as original value	Stand as original value	

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

Definition of "all are blank" in Coding Table for Note 17:
Responses to H11046-H11047 are all missing.

Definition of "blank or NA" in Coding Table for Note 17:
Responses to H11046-H11047 are either all not applicable (-6) or a combination of missing and not applicable (-6).

Definition of "blank or don't know" in Coding Table for Note 17:
Responses to H11046-H11047 are either all don't know (-5) or a combination of missing and don't know (-5).

Definition of "NA or don't know" in Coding Table for Note 17:
Responses to H11046-H11047 are a combination of not applicable (-6) and don't know (-5).

Definition of "marked" in Coding Table for Note 17:
Any pattern of marks outside the definitions "all are blank," "blank or NA," "blank or don't know," or "NA or don't know".

Coding Table for Note 17_Q1:
S11Q01, S11Q02

N17_Q1	S11Q01 is:	S11Q02 is:	S11Q01 is coded as:	S11Q02 is coded as:	*
1	1: Yes	1-4: Time since last blood stool test, missing response, or -5: don't know	Stands as original value	Stands as original value	
2	1: Yes or missing response	-6: Never had a blood stool test	2: No	.C: Question should be skipped	B F
3	2: No, -5: don't know, or missing response	1-4: Time since last blood stool test	1: Yes	Stands as original value	B
4	2: No, -5: don't know	Missing response, –6: never had a blood stool test, or -5: don't know	Stands as original value	.N: Valid skip if missing; .C: question should be skipped if marked	F
5	Missing response	Missing response or -5: don't know	Stands as original value	Stands as original value	

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

Coding Table for Note 17_Q2:
S11Q03, S11Q04-S11Q05

N17_Q2	S11Q03 is:	S11Q04-S11Q05 are:	S11Q03 is coded as:	S11Q04-S11Q05 are coded as:	*
1	1: Yes	At least one is "marked", "unmarked or don't know", or "all are blank"	Stands as original value	Stand as original value	
2	1: Yes, -5: don't know, or missing response	"Blank or NA"	2: No	.N: Valid skip if missing; .C: question should be skipped if marked	B F
3	2: No, -5: don't know, or missing response	At least one is "marked"	1: Yes	Stand as original value	B
4	2: No	"Blank or NA", "unmarked or don't know", or "all are blank"	Stands as original value	.N: Valid skip if missing; .C: question should be skipped if marked	F
5	-5: Don't know	"Unmarked or don't know" or "all are blank"	Stands as original value	.N: Valid skip if missing; .C: question should be skipped if marked	F
6	Missing response	"Unmarked or don't know" or "all are blank"	Stands as original value	Stand as original value	

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

Definition of "all are blank" in Coding Table for Note 17_Q2:
Responses to S11Q04-S11Q05 are all missing.

Definition of "blank or NA" in Coding Table for Note 17_Q2:
Responses to S11Q04-S11Q05 are either all not applicable (-6) or a combination of missing and not applicable (-6).

Definition of "unmarked or don't know" in Coding Table for Note 17_Q2:
Responses to S11Q04-S11Q05 are either all don't know (-5) or a combination of don't know (-5) and either missing or not applicable (-6).

Definition of "marked" in Coding Table for Note 17_Q2:
Any pattern of marks outside the definitions "all are blank", "blank or NA", or "unmarked or don't know".

Coding Table for Note 18:
H11053--H11057

N18	H11053 is:	H11054-H11056 are:	H11057A-H11057D are:	H11053 is coded as:	H11054- H11056, H11057A-H11057D are coded as:	*
1	3: Some days, 4: every day, or .: missing	Any value	Any value	Stands as original value	Stand as original value	
2	2: Not at all or -5: don't know	Any value	"All are unmarked"	Stands as original value	.N: Valid skip if missing or unmarked; .C: question should be skipped if marked	F
3	2: Not at all	Any value	At least one is "marked"	.: Missing	Stand as original value	B
4	-5: Don't know	Any value	At least one is "marked"	Stands as original value	.N: Valid skip if missing or unmarked; .C: question should be skipped if marked	F

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

Definition of "all are unmarked" in Coding Table for Note 18:
Responses to H11057A-H11057D are all missing or unmarked.

Definition of "marked" in Coding Table for Note 18:
Any pattern of marks outside the definition "all are unmarked".

Coding Table for Note 19:

Note 19 (Part a)
H11058, SEX, XSEXA, H11059-H11064

N19A	H11058 is :	SEX is:	H11059--H11064 are:	XSEXA is coded as:
1	.: Missing	F	Any marked	2: Female
2	.: Missing	F	All missing	2: Female
3	.: Missing	M	Any marked	1: Male
4	.: Missing	M	All missing	1: Male
5	.: Missing	Z or .: missing	Any marked	2: Female
6	.: Missing	Z	All missing	.: Missing
7	.: Missing	.: Missing	All missing	.: Missing
8	1: Male	Any value	All missing	1: Male
9	1: Male	F	Any marked	2: Female
10	1: Male	M, Z, or .: missing	Any marked	1: Male
11	2: Female	Any value	Any marked	2: Female
12	2: Female	M	All missing	1: Male
13	2: Female	F, Z, or .: missing	All missing	2: Female

SEX (PNSEXCD) is the gender from the DEERS file. This variable is not used to override questionnaire responses, but to clear up any omissions or discrepancies in the responses.

XSEXA is the recoded gender variable after taking into account the self-reported response (H11058), any responses to gender-specific questions, and the gender of the sample beneficiary from DEERS.

Note 19 (Part B):
XSEXA, H11059 - H11064

N19B	XSEXA is:	H11059--H11064 are:	H11059--H11064 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 H11059--H11064 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, H11060, H11061

N20	XSEXA is:	AGE is:	H11060 is:	H11061 is:	H11060 is coded as:	H11061 is coded as:	*
1	1: Male	Any value	.N: Valid skip, or .C: question should be skipped	.N: Valid skip, or .C: question should be skipped	Stands as original value	Stands as original value	
2	2: Female	Any value	2: 40 or over	Any value	Stands as original value	Stands as original value	
3	2: Female	Any value	1: Under 40	Any value	Stands as original value	.N: Valid skip if missing; .C: question should be skipped if marked	F
4	2: Female	Any value	.: Missing	Marked	2: >= 40	Stands as original value	B
5	2: Female	< 40	.: Missing	.: Missing	1: < 40	.N: Valid skip	F B
6	2: Female	>=40	.: Missing	.: Missing	2: >= 40	Stands as original value	B
7	2: Female	.: Missing	.: Missing	.: Missing	Stands as original value	Stands as original value	
8	.: Missing	Any value	.: Missing	.: Missing	Stands as original value	Stands as original value	

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

AGE (DAGEQY) is from the DEERS file. This variable is not used to override questionnaire responses, but to clear up any omissions or discrepancies in the responses.

Coding Table for Note 21:
XSEXA, H11062-H11064

N21	XSEXA is:	H11062 is:	H11063 is:	H11064 is:	H11062 is coded as:	H11063 is coded as:	H11064 is coded as:	*
1	1: Male	Any value	Any value	Any value	Stands as original value	Stands as original value	Stands as original value	
2	2: Female	1: Pregnant now	1: First trimester	Any value	Stands as original value	Stands as original value	.N: Valid skip if missing; .C: question should be skipped if marked	F
3	2: Female	1: Pregnant now	2: Second trimester	2: Third trimester	Stands as original value	Stands as original value	.: Missing	F
4	2: Female	1: Pregnant now	2: Second trimester	4: First trimester, 3: second trimester, 1: did not receive prenatal care, or .: missing	Stands as original value	Stands as original value	Stands as original value	
5	2: Female	1: Pregnant now	3: Third trimester or .: missing	Any value	Stands as original value	Stands as original value	Stands as original value	
6	2: Female	2: Pregnant in last 12 months	Any value	Any value	Stands as original value	.N: Valid skip if missing; .C: question should be skipped if marked	Stands as original value	F
7	2: Female	3: Not pregnant in past 12 months	Any value	Any value	Stands as original value	.N: Valid skip if missing; .C: question should be skipped if marked	.N: Valid skip if missing; .C: question should be skipped if marked	F
8	2: Female	.: Missing	1: First trimester	Any value	1: Pregnant now	Stands as original value	.N: Valid skip if missing; .C: question should be skipped if marked	B F

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

Coding Table for Note 21 continued:

N21	XSEXA is:	H11062 is:	H11063 is:	H11064 is:	H11062 is coded as:	H11063 is coded as:	H11064 is coded as:	*
9	2: Female	.: Missing	2: Second trimester	2: Third trimester	1: Pregnant now	Stands as original value	.: Missing	B F
10	2: Female	.: Missing	2: Second trimester	4: First trimester, 3: second trimester, 1: did not receive prenatal care, or .: missing	1: Pregnant now	Stands as original value	Stands as original value	B
11	2: Female	.: Missing	3: Third trimester	Any value	1: Pregnant now	Stands as original value	Stands as original value	B
12	2: Female	.: Missing	.: Missing	Any value	Stands as original value	Stands as original value	Stands as original value	F
13	.: Missing	.: Missing	Marked or .: missing	Any value	Stands as original value	Stands as original value	Stands as original value	

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

Coding Table for Note 22:
H11067, H11068

N22	H11067 is:	H11068 is:	H11067 is coded as:	H11068 is coded as:	*
1	1: Yes	Any value	Stands as original value	Stands as original value	
2	2: No or .: missing	1: Yes or 2: no	1: Yes	Stands as original value	B
3	2: No	.: Missing	Stands as original value	.N: Valid skip	F
4	.: Missing	.: Missing	Stands as original value	Stands as original value	

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

Coding Table for Note 23:
H11069, H11070

N23	H11069 is:	H11070 is:	H11069 is coded as:	H11070 is coded as:	*
1	1: Yes	Any value	Stands as original value	Stands as original value	
2	2: No or .: missing	1: Yes or 2: no	1: Yes	Stands as original value	B
3	2: No	.: Missing	Stands as original value	.N: Valid skip	F
4	.: Missing	.: Missing	Stands as original value	Stands as original value	

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

Coding Table for Note 24:
H11073, H11073A-H11073E

N24	H11073A is:	H11073B is:	H11073C is:	H11073D is:	H11073E is:	H11073 is coded as:	H11073A-E are coded as:	*
1	Any value	1: Marked	Any value	Any value	Any value	2: Yes, Mexican, Mexican American, Chicano	Stand as original value	F
2	Any value	2: Unmarked	Any value	Any value	1: Marked	5: Yes, other Spanish, Hispanic, or Latino	Stand as original value	F
3	Any value	2: Unmarked	1: Marked	Any value	2: Unmarked	3: Yes, Puerto Rican	Stand as original value	F
4	Any value	2: Unmarked	2: Unmarked	1: Marked	2: Unmarked	4: Yes, Cuban	Stand as original value	F
5	1: Marked	2: Unmarked	2: Unmarked	2: Unmarked	2: Unmarked	1: No, not Spanish, Hispanic, or Latino	Stand as original value	F
6	2: Unmarked	2: Unmarked	2: Unmarked	2: Unmarked	2: Unmarked	.: Missing	Stand as original value	F

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

Coding Table for Note 25:
H11074, H11075-H11079

N25	H11074 is:	H11075-H11079 are:	H11074 is coded as:	H11075-H11079 are coded as:	*
1	1: Yes	Any value	Stands as original value	Stand as original value	
2	2: No or -5: don't know	"All are uncovered/unknown"	Stands as original value	.N: Valid skip if missing; .C: question should be skipped if marked	F
3	2: No, -5: don't know, or .: missing	At least one is "covered"	1: Yes	Stand as original value	B
4	.: Missing	"All are uncovered/unknown"	Stands as original value	Stand as original value	

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

Definition of "all are uncovered/unknown" in Coding Table for Note 25:
Responses to H11075-H11079 are all 2: no, -5: don't know, or missing.

Definition of "covered" in Coding Table for Note 25:
Any pattern of marks outside the definition "all are uncovered/unknown".

Coding Table for Note 26:
H11076, H11077

N26	H11076 is:	H11077 is:	H11076 is coded as:	H11077 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	2: No, -5: don't know, or .: missing	Stands as original value	.N: Valid skip if missing; .C: question should be skipped if marked	F
4	2: No or .: missing	1: Yes	1: Yes	Stands as original value	B
5	.: Missing	2: No, -5: don't know, or .: missing	Stands as original value	Stands as original value	

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

APPENDIX E

SAS PROC CONTENTS—ALPHABETICAL 2011 ADULT HCSDB – QUARTER II

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The CONTENTS Procedure

Data Set Name	IN.HCS112_1	Observations 12154
Member Type	DATA	Variables 285
Engine	V9	Indexes 0
Created	Sunday, May 08, 2011 08:15:29 PM	Observation Length 1648
Last Modified	Sunday, May 08, 2011 08:15:29 PM	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	1353
First Data Page	3
Max Obs per Page	9
Obs in First Data Page	5
Number of Data Set Repairs	0
File Name	L:\Q2FY2011\DATA\AFINAL\hcs112_1.sas7bdat
Release Created	9.0101M3
Host Created	XP_PRO

Alphabetic List of Variables and Attributes

#	Variable	Type	Len	Format	Informat	Label
18	ACV	Char	1	$ACV2_.		Alternate Care Value
12	BWT	Num	8			BWT – Basic Sampling Weight
9	D_HEALTH	Char	2	$DHEALTH.		Health Service Region
19	DBENCAT	Char	3	$BENCAT.		Beneficiary Category
20	DSPONSVC	Char	1	$SPONSVC.		Derived Sponsor Branch of Service
152	DUPFLAG	Char	3			Multiple Response Indicator
5	ENBGSMPL	Char	2	$ENBGS.		Enrollment by beneficiary category
151	FLAG_FIN	Char	5	$FINAL.		Final Disposition
153	FNSTATUS	Num	8	FNSTATS.		Final Status
285	FWRWT	Num	8			Final NEW Weight
225	FWRWT1	Num	8			Replicated/JackKnife NEW Weight 1
226	FWRWT2	Num	8			Replicated/JackKnife NEW Weight 2
227	FWRWT3	Num	8			Replicated/JackKnife NEW Weight 3
228	FWRWT4	Num	8			Replicated/JackKnife NEW Weight 4
229	FWRWT5	Num	8			Replicated/JackKnife NEW Weight 5
230	FWRWT6	Num	8			Replicated/JackKnife NEW Weight 6
231	FWRWT7	Num	8			Replicated/JackKnife NEW Weight 7
232	FWRWT8	Num	8			Replicated/JackKnife NEW Weight 8
233	FWRWT9	Num	8			Replicated/JackKnife NEW Weight 9
234	FWRWT10	Num	8			Replicated/JackKnife NEW Weight 10
235	FWRWT11	Num	8			Replicated/JackKnife NEW Weight 11
236	FWRWT12	Num	8			Replicated/JackKnife NEW Weight 12
237	FWRWT13	Num	8			Replicated/JackKnife NEW Weight 13
238	FWRWT14	Num	8			Replicated/JackKnife NEW Weight 14
239	FWRWT15	Num	8			Replicated/JackKnife NEW Weight 15
240	FWRWT16	Num	8			Replicated/JackKnife NEW Weight 16
241	FWRWT17	Num	8			Replicated/JackKnife NEW Weight 17
242	FWRWT18	Num	8			Replicated/JackKnife NEW Weight 18
243	FWRWT19	Num	8			Replicated/JackKnife NEW Weight 19
244	FWRWT20	Num	8			Replicated/JackKnife NEW Weight 20
245	FWRWT21	Num	8			Replicated/JackKnife NEW Weight 21
246	FWRWT22	Num	8			Replicated/JackKnife NEW Weight 22
247	FWRWT23	Num	8			Replicated/JackKnife NEW Weight 23
248	FWRWT24	Num	8			Replicated/JackKnife NEW Weight 24
249	FWRWT25	Num	8			Replicated/JackKnife NEW Weight 25
250	FWRWT26	Num	8			Replicated/JackKnife NEW Weight 26
251	FWRWT27	Num	8			Replicated/JackKnife NEW Weight 27
252	FWRWT28	Num	8			Replicated/JackKnife NEW Weight 28
253	FWRWT29	Num	8			Replicated/JackKnife NEW Weight 29
254	FWRWT30	Num	8			Replicated/JackKnife NEW Weight 30
255	FWRWT31	Num	8			Replicated/JackKnife NEW Weight 31

The CONTENTS Procedure

Alphabetic List of Variables and Attributes

#	Variable	Type	Len	Format	Informat	Label
256	FWRWT32	Num	8			Replicated/JackKnife NEW Weight 32
257	FWRWT33	Num	8			Replicated/JackKnife NEW Weight 33
258	FWRWT34	Num	8			Replicated/JackKnife NEW Weight 34
259	FWRWT35	Num	8			Replicated/JackKnife NEW Weight 35
260	FWRWT36	Num	8			Replicated/JackKnife NEW Weight 36
261	FWRWT37	Num	8			Replicated/JackKnife NEW Weight 37
262	FWRWT38	Num	8			Replicated/JackKnife NEW Weight 38
263	FWRWT39	Num	8			Replicated/JackKnife NEW Weight 39
264	FWRWT40	Num	8			Replicated/JackKnife NEW Weight 40
265	FWRWT41	Num	8			Replicated/JackKnife NEW Weight 41
266	FWRWT42	Num	8			Replicated/JackKnife NEW Weight 42
267	FWRWT43	Num	8			Replicated/JackKnife NEW Weight 43
268	FWRWT44	Num	8			Replicated/JackKnife NEW Weight 44
269	FWRWT45	Num	8			Replicated/JackKnife NEW Weight 45
270	FWRWT46	Num	8			Replicated/JackKnife NEW Weight 46
271	FWRWT47	Num	8			Replicated/JackKnife NEW Weight 47
272	FWRWT48	Num	8			Replicated/JackKnife NEW Weight 48
273	FWRWT49	Num	8			Replicated/JackKnife NEW Weight 49
274	FWRWT50	Num	8			Replicated/JackKnife NEW Weight 50
275	FWRWT51	Num	8			Replicated/JackKnife NEW Weight 51
276	FWRWT52	Num	8			Replicated/JackKnife NEW Weight 52
277	FWRWT53	Num	8			Replicated/JackKnife NEW Weight 53
278	FWRWT54	Num	8			Replicated/JackKnife NEW Weight 54
279	FWRWT55	Num	8			Replicated/JackKnife NEW Weight 55
280	FWRWT56	Num	8			Replicated/JackKnife NEW Weight 56
281	FWRWT57	Num	8			Replicated/JackKnife NEW Weight 57
282	FWRWT58	Num	8			Replicated/JackKnife NEW Weight 58
283	FWRWT59	Num	8			Replicated/JackKnife NEW Weight 59
284	FWRWT60	Num	8			Replicated/JackKnife NEW Weight 60
23	H11001	Num	4	YN.		Are you the person listed on envelope
40	H11003	Num	4	HPLAN1_.		Which health plan did you use most
41	H11004	Num	4	HPTIME.		Yrs in a row with health plan
42	H11005	Num	4	PLACE.		In lst yr:fclty use most for health care
43	H11006	Num	4	YN.		In lst yr:ill/injry/cond care right away
44	H11007	Num	4	OFTEN2_.		In lst yr:get urgnt care as soon as wntd
45	H11008	Num	4	TIME1_.		In lst yr:wait btwn try get care,see prv
46	H11009	Num	4	YN.		In lst yr:make appts non-urgnt hlth care
47	H11010	Num	4	OFTEN3_.		In lst yr:non-urg hlth cre appt whn wntd
48	H11011	Num	4	TIME2_.		In lst yr:days btwn appt & see prvder
49	H11012	Num	4	OFTEN4_.		In lst yr:go to emrgncy rm for own care
50	H11013	Num	4	OFTEN4_.		In lst yr:go to Dr office/clinic for care
51	H11014	Num	4	OFTEN8_.		Lst yr: how often talk to doctor about illness prvntn
52	H11015	Num	4	YN.		Lst yr: did doctor tell you more than 1 choice for trtmnt
53	H11016	Num	4	YNDEF.		Lst yr: did talk to doctor about pros/cons of trtmnt
54	H11017	Num	4	YNDEF.		Lst yr: did doctor ask which trtmnt option best for you
55	H11018	Num	4	RATE3_.		Rating of all health care in lst yr
56	H11019	Num	4	YN.		Have one person think of as personal Dr
57	H11020	Num	4	OFTEN10_.		Lst yr: how often visit prsnl doctor for care for yourself
58	H11021	Num	4	OFTEN5_.		Lst yr: how oftn Drs listen to you
59	H11022	Num	4	OFTEN5_.		Lst yr: how oftn Drs explain things
60	H11023	Num	4	OFTEN5_.		Lst yr: how oftn Drs show respect
61	H11024	Num	4	OFTEN5_.		Lst yr: how oftn Drs spend enough time
62	H11025	Num	4	YN.		Lst yr: did get care from doctor other than prsnl doctor
63	H11026	Num	4	OFTEN8_.		Lst yr: how often prsnl doctor seemed infrmd of care from other doctors
64	H11027	Num	4	RATE6_.		Rating of your personal Dr
65	H11028	Num	4	YN.		Lst yr: did make any appointments to see spclst
66	H11029	Num	4	OFTEN9_.		Lst yr: how often easy to get appointments with spclsts
67	H11030	Num	4	SPCLST.		Lst yr: how many spclsts seen

The CONTENTS Procedure

                         Alphabetic List of Variables and Attributes

   # Variable Type Len Format   Informat   Label

  68 H11031   Num   4   RATE2_.   Rating of specialist seen in lst yr
  69 H11032   Num   4   YN.   Lst yr: did try to get care, test, or trtmnt
through health plan
  70 H11033   Num   4   OFTEN11_.   Lst yr: how often easy to get care, test, or
trtmnt
  71 H11034   Num   4   YN.   Lst yr: did look for info from written
material/Internet
  72 H11035   Num   4   OFTEN12_.   Lst yr: how often written material/Internet
provide needed info
  73 H11036   Num   4   YN.   Lst yr: did look for info from health plan on
cost of service/equipment
  74 H11037   Num   4   OFTEN13_.   Lst yr: how often able to find out cost of
service/equipment
  75 H11038   Num   4   YN.   Lst yr: did look for info from health plan on
cost of prescription meds
  76 H11039   Num   4   OFTEN14_.   Lst yr: how often able to find out cost of
prescription meds
  77 H11040   Num   4   YN.   Lst yr: did try to get info/help from health
plan's cstmr service
  78 H11041   Num   4   OFTEN15_.   Lst yr: how often did cstmr service give needed
info/help
  79 H11042   Num   4   OFTEN15_.   Lst yr: how often did cstmr service treat with
courtesy/respect
  80 H11043   Num   4   YN.   Lst yr: did health plan give any forms to fill
out
  81 H11044   Num   4   OFTEN16_.   Lst yr: how often were forms easy to fill out
  82 H11045   Num   4   YNDNK.   Lst yr: send in any claims
  83 H11046   Num   4   OFTEN6_.   Lst yr: how often did health plan handle claims
quickly
  84 H11047   Num   4   OFTEN6_.   Lst yr: how oftn handle claims correctly
  85 H11048   Num   4   RATE4_.   Rating of all experience with hlth plan
  86 H11049   Num   4   TIME5_.   Blood pressure: when lst reading
  87 H11050   Num   4   YNBP_.   Blood pressure: know if too high or not
  88 H11051   Num   4   TIME7_.   When did you lst have a flu shot
  89 H11052   Num   4   YNDNK.   Smoked at least 100 cigarettes in life
  90 H11053   Num   4   TIME8_.   Smoke or use tobacco everyday, some days or not
at all
  91 H11054   Num   4   OFTEN8_.   Lst yr: how often advised to quit smoking or use
tobacco
  92 H11055   Num   4   OFTEN8_.   Lst yr: how often recom medic assist quit smoking
or using tobacco
  93 H11056   Num   4   OFTEN8_.   Lst yr: how often discu meth/strag asst quit
smoking or using tobacco
  98 H11058   Num   4   SEX.   Are you male or female
  99 H11059   Num   4   TIME11_.   Lst have a Pap smear test
 100 H11060   Num   4   YN.   Are you under age 40
 101 H11061   Num   4   TIME12_.   Lst time: breasts checked mammography
 102 H11062   Num   4   YNPREG.   Been pregnant in lst yr or pregnant now
 103 H11063   Num   4   PREG1_.   In what trimester is your pregnancy
 104 H11064   Num   4   PREG2_.   Trimester first received prenatal care
 105 H11065   Num   4   HEALTH.   In gnrl, how would you rate ovrall hlth
 106 H11066   Num   4   YN.   Impairment/Hlth prblm limit activities
 107 H11067   Num   4   YN.   Lst yr: have seen doctor 3 or more times for same
condition
 108 H11068   Num   4   YN.   Has condition lasted for at least 3 months
 109 H11069   Num   4   YN.   Need to take medicine prescribed by a doctor
 110 H11070   Num   4   YN.   Medicine to treat condition that has lasted for
at least 3 months
 113 H11072   Num   4   TIME14_.   Weight without shoes
 115 H11073   Num   4   HISP.   Are you Spanish/Hispanic/Latino
 127 H11074   Num   4   YNDNK.   Currently Covered Medicare
 128 H11075   Num   4   MEDA.   Currently Covered Medicare Part A
 129 H11076   Num   4   MEDB.   Currently Covered Medicare Part B
 130 H11077   Num   4   YNDNK.   Enrolled Medicare Advantage
 131 H11078   Num   4   MEDSUPP.   Currently Covered Medicare Supplemental
 132 H11079   Num   4   YNDNK.   Enrolled Medicare Part D

The CONTENTS Procedure

Alphabetic List of Variables and Attributes

#	Variable	Type	Len	Format	Informat	Label
24	H11002A	Num	4	MARKED.		Health plan(s) covered: TRICARE Prime
25	H11002C	Num	4	MARKED.		Health plan(s) covered: TRICARE Ext/Stnd
31	H11002F	Num	4	MARKED.		Health plan(s) covered: Medicare
32	H11002G	Num	4	MARKED.		Health plan(s) covered: FEHBP
33	H11002H	Num	4	MARKED.		Health plan(s) covered: Medicaid
34	H11002I	Num	4	MARKED.		Health plan(s) covered: civilian HMO
35	H11002J	Num	4	MARKED.		Health plan(s) covered: other civilian
36	H11002K	Num	4	MARKED.		Health plan(s) covered: USFHP
39	H11002L	Num	4	MARKED.		Health plan(s) covered: not sure
37	H11002M	Num	4	MARKED.		Health plan(s) covered: veterans
26	H11002N	Num	4	MARKED.		Health plan(s) covered: TRICARE Plus
27	H11002O	Num	4	MARKED.		Health plan(s) covered: TRICARE For Life
28	H11002P	Num	4	MARKED.		Health plan(s) covered: TRICARE Supplmntl Ins
29	H11002Q	Num	4	MARKED.		Health plan(s) covered: TRICARE Reserve Select
38	H11002R	Num	4	MARKED.		Health plan(s) covered: gov hlth ins-other cntry
30	H11002S	Num	4	MARKED.		Health plan(s) covered: TRICARE Retired Reserve
94	H11057A	Num	4	MARKED.		Do you smoke or use: cigarettes
95	H11057B	Num	4	MARKED.		Do you smoke or use: dip, chewing tobacco, snuff, or snus
96	H11057C	Num	4	MARKED.		Do you smoke or use: cigars
97	H11057D	Num	4	MARKED.		Do you smoke or use: pipes, bidis, or kreteks
111	H11071F	Num	4	TIME14_.		Height without shoes (feet)
112	H11071I	Num	4	TIME14_.		Height without shoes (inches)
116	H11073A	Num	4	MARKED.		Not Spanish/Hispanic/Latino
117	H11073B	Num	4	MARKED.		Mexican, Mexican American, Chicano
118	H11073C	Num	4	MARKED.		Puerto Rican
119	H11073D	Num	4	MARKED.		Cuban
120	H11073E	Num	4	MARKED.		Other Spanish, Hispanic, or Latino
217	HP_BP	Num	8	HAYNN2_.		Bld prsre chck in last 2 yrs,know rslts
222	HP_CESH3	Num	8	SMOKE.		Had smoking cessation counseling - HEDIS (modified)
218	HP_FLU	Num	8	HAYNN.		65 and older, flu shot in last 12 mnths
215	HP_MAM50	Num	8	HAYNN.		Women 50>=, mammography in pst 2 yrs
214	HP_MAMOG	Num	8	HAYNN.		Women 40>=, mammography in pst 2 yrs
219	HP_OBESE	Num	8	HAYNN.		Obese/Morbidly obese
216	HP_PAP	Num	8	HAYNN.		All women, Pap smear in last 3 yrs
213	HP_PRNTL	Num	8	PRNTL.		Prgnt in lst yr, receivd cre 1st trimstr
221	HP_SMKH3	Num	8	SMOKE.		Smoker under HEDIS definition (modified)
220	HP_SMOKE	Num	8	HAYNN.		Advised to quit smoking in last 12 mnths
212	KCIVINS	Num	8	HAYNN2_.		Beneficiary coverd by civilian insurance
211	KCIVOPQY	Num	8	HAGRID.		Outpat. visits-use Civilian fclty most
154	KEYCOUNT	Num	8			# Key Questions Answered
210	KMILOPQY	Num	8	HAGRID.		Outpat. visits-use Military fclty most
187	MISS_1	Num	8	HAMISS.		Count of: violates skip pattern
188	MISS_4	Num	8	HAMISS.		Count of: incomplete grid error
189	MISS_5	Num	8	HAMISS.		Count of: scalable reponse of don't know
190	MISS_6	Num	8	HAMISS.		Count of: not applicable - valid skip
191	MISS_7	Num	8	HAMISS.		Count of: out-of-range error
192	MISS_9	Num	8	HAMISS.		Count of: no response - invalid skip
193	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
156	N1	Num	8			Coding Scheme Note 1
157	N2	Num	8			Coding Scheme Note 2
158	N3	Num	8			Coding Scheme Note 3
159	N4	Num	8			Coding Scheme Note 4
160	N5	Num	8			Coding Scheme Note 5
161	N6	Num	8			Coding Scheme Note 6
162	N7	Num	8			Coding Scheme Note 7
163	N8	Num	8			Coding Scheme Note 8
165	N9	Num	8			Coding Scheme Note 9
166	N10	Num	8			Coding Scheme Note 10
168	N11	Num	8			Coding Scheme Note 11
169	N12	Num	8			Coding Scheme Note 12
170	N13	Num	8			Coding Scheme Note 13
171	N14	Num	8			Coding Scheme Note 14

The CONTENTS Procedure

Alphabetic List of Variables and Attributes

#	Variable	Type	Len	Format	Informat	Label
172	N15	Num	8			Coding Scheme Note 15
173	N16	Num	8			Coding Scheme Note 16
174	N17	Num	8			Coding Scheme Note 17
177	N18	Num	8			Coding Scheme Note 18
180	N20	Num	8			Coding Scheme Note 20
181	N21	Num	8			Coding Scheme Note 21
182	N22	Num	8			Coding Scheme Note 22
183	N23	Num	8			Coding Scheme Note 23
184	N24	Num	8			Coding Scheme Note 24
185	N25	Num	8			Coding Scheme Note 25
186	N26	Num	8			Coding Scheme Note 26
167	N10_B1	Num	8			Coding Scheme Note 10_B1
175	N17_Q1	Num	8			Coding Scheme Note 17_Q1
176	N17_Q2	Num	8			Coding Scheme Note 17_Q2
178	N19A	Num	8			Coding Scheme Note 19A
179	N19B	Num	8			Coding Scheme Note 19B
164	N8_01	Num	8			Coding Scheme Note 8_01
7	NHFF	Num	8			NHFF - Stratum Sample Size
150	ONTIME	Char	3			Responded Within 8 weeks of Mail-Out
204	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
224	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)
133	S11009	Num	4	YN.		Same prsnl doctor/nurse before this hlth plan
134	S11010	Num	4	PROB1_.		Prblm getting prsnl doctor/nurse you are happy with
148	S11011	Num	4	AGREE2_.		Agree/disagree: able to see provider when needed
149	S11014	Num	4	SATISFY.		How satisfied with health care during last visit
135	S11B01	Num	4	MNTLHLTH.		Self rate of overall mental/emotional health
136	S11B02	Num	4	YN.		Lst yr: needed treatmnt/cnslng-prsnl prob
137	S11B03	Num	4	PROB1_.		Lst yr: prblm gttng needed treatmnt/cnslng
138	S11B04	Num	4	RATE5_.		Lst yr: rate of treatmnt/cnslng received
144	S11B23	Num	4	YN.		Past month: nightmares/thoughts you did not want
145	S11B24	Num	4	YN.		Past month: tried not to think about or be reminded
146	S11B25	Num	4	YN.		Past month: constantly on guard, watchful, or startled
147	S11B26	Num	4	YN.		Past month: felt numb or detached from others
139	S11Q01	Num	4	YNDNK.		Have you ever had a blood stool test using a home kit
140	S11Q02	Num	4	COLON1_.		How long since last blood stool test using a home kit
141	S11Q03	Num	4	YNDNK.		Have you ever had a sigmoidoscopy or colonoscopy
142	S11Q04	Num	4	COLON2_.		How long since last sigmoidoscopy
143	S11Q05	Num	4	COLON3_.		How long since last colonoscopy
11	SERVAFF	Char	1	$SERVAFF.	6.	Service Affiliation
3	SEXSMPL	Num	8	SEX.		SEXSMPL - Sex
126	SRAGE	Num	4	AGEGRP.		What is your age now
114	SREDA	Num	4	EDUC.		Highest grade completed
121	SRRACEA	Num	4	MARKED.		Race: White
122	SRRACEB	Num	4	MARKED.		Race: Black or African American
123	SRRACEC	Num	4	MARKED.		Race: American Indian or Alaska Native
124	SRRACED	Num	4	MARKED.		Race: Asian
125	SRRACEE	Num	4	MARKED.		Race: Native Hawaiian/other Pacific Isl.
4	STRATUM	Char	7			Sampling STRATUM
2	SVCSMPL	Num	8	SVCSMPL.		SVCSMPL - Branch of Service
10	TNEXREG	Char	1	$TNEXREG.		TNEX Region - Based on Address

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Alphabetic List of Variables and Attributes

#	Variable	Type	Len	Format	Informat	Label
202	USA	Num	3	USAMHS.		USA – USA/OCONUS Indicator
155	WEB	Num	8	WEB.		Web survey indicator
197	XBENCAT	Num	8	XBENCAT.		Beneficiary Category
206	XBMI	Num	8			Body Mass Index
207	XBMICAT	Num	3	XBMICAT.		Body Mass Index Category
208	XBNFGRP	Num	8	XBGC_S.		Constructed Beneficiary Group
223	XCATCH	Num	8			XCATCH – Catchment Area (Reporting)
195	XENR_PCM	Num	8	PCM.		Enrollment by PCM type
198	XENR_RSV	Num	8	XENRRSV.		Enrollment by PCM type – Reservist
194	XENRLLMT	Num	8	ENROLL.		Enrollment in TRICARE Prime
196	XINS_COV	Num	8	INSURE.		Insurance Coverage
199	XINS_RSV	Num	8	XINSRSV.		Insurance Coverage – Reservist
203	XOCONUS	Num	3	XOCONUS.		Overseas Europe/Pacific/Latin Indicator
200	XREGION	Num	3	CREG.		XREGION – Region
209	XSERVAFF	Num	3	XSERVAFF.		Service Affiliation
205	XSEXA	Num	8	HASEX.		Male or Female – R
201	XTNEXREG	Num	3	TNEX.		TNEX Region – Based on Location of Health

Services

APPENDIX F

SAS PROC CONTENTS—CREATION ORDER 2011 ADULT HCSDB –QUARTER II

The CONTENTS Procedure

Data Set Name	IN.HCS112_1	Observations	12154
Member Type	DATA	Variables	285
Engine	V9	Indexes	0
Created	Sunday, May 08, 2011 08:15:29 PM	Observation Length	1648
Last Modified	Sunday, May 08, 2011 08:15:29 PM	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	1353
First Data Page	3
Max Obs per Page	9
Obs in First Data Page	5
Number of Data Set Repairs	0
File Name	L:\Q2FY2011\DATA\AFINAL\hcs112_1.sas7bdat
Release Created	9.0101M3
Host Created	XP_PRO

The CONTENTS Procedure

Variables in Creation Order

```
   #  Variable   Type  Len  Format    Informat  Label

   1  MPRID      Char   8   $8.                 Unique MPR Identifier
   2  SVCSMPL    Num    8   SVCSMPL.            SVCSMPL - Branch of Service
   3  SEXSMPL    Num    8   SEX.                SEXSMPL - Sex
   4  STRATUM    Char   7                       Sampling STRATUM
   5  ENBGSMPL   Char   2   $ENBGS.             Enrollment by beneficiary category
   6  MPCSMPL    Num    8   MPCSMPL.            MPCSMPL - Military Personnel Category
   7  NHFF       Num    8                       NHFF - Stratum Sample Size
   8  QUARTER    Char   8                       Survey Quarter
   9  D_HEALTH   Char   2   $DHEALTH.           Health Service Region
  10  TNEXREG    Char   1   $TNEXREG.           TNEX Region - Based on Address
  11  SERVAFF    Char   1   $SERVAFF.  6.       Service Affiliation
  12  BWT        Num    8                       BWT - Basic Sampling Weight
  13  RACEETHN   Char   1   $RACECD.            Race/Ethnic Code
  14  PNSEXCD    Char   1   $SEXCD.             Person Gender
  15  RDAGEQY    Num    3   AGE_R.              Age at sampling-Capped(18 and below, 86 and
above)
  16  RFLDAGE    Num    3   AGE_R.              Age at fielding-Capped(18 and below, 86 and
above)
  17  PCM        Char   3   $PCM.               Primary Manager Code (CIV or MIL)
  18  ACV        Char   1   $ACV2_.             Alternate Care Value
  19  DBENCAT    Char   3   $BENCAT.            Beneficiary Category
  20  DSPONSVC   Char   1   $SPONSVC.           Derived Sponsor Branch of Service
  21  PATCAT     Char   7   $AGGBCAT.           Aggregated Beneficiary Category
  22  PNTYPCD    Char   1   $PNTYPCD.           Person Type Code
  23  H11001     Num    4   YN.                 Are you the person listed on envelope
  24  H11002A    Num    4   MARKED.             Health plan(s) covered: TRICARE Prime
  25  H11002C    Num    4   MARKED.             Health plan(s) covered: TRICARE Ext/Stnd
  26  H11002N    Num    4   MARKED.             Health plan(s) covered: TRICARE Plus
  27  H11002O    Num    4   MARKED.             Health plan(s) covered: TRICARE For Life
  28  H11002P    Num    4   MARKED.             Health plan(s) covered: TRICARE Supplmntl Ins
  29  H11002Q    Num    4   MARKED.             Health plan(s) covered: TRICARE Reserve Select
  30  H11002S    Num    4   MARKED.             Health plan(s) covered: TRICARE Retired Reserve
  31  H11002F    Num    4   MARKED.             Health plan(s) covered: Medicare
  32  H11002G    Num    4   MARKED.             Health plan(s) covered: FEHBP
  33  H11002H    Num    4   MARKED.             Health plan(s) covered: Medicaid
  34  H11002I    Num    4   MARKED.             Health plan(s) covered: civilian HMO
  35  H11002J    Num    4   MARKED.             Health plan(s) covered: other civilian
  36  H11002K    Num    4   MARKED.             Health plan(s) covered: USFHP
  37  H11002M    Num    4   MARKED.             Health plan(s) covered: veterans
  38  H11002R    Num    4   MARKED.             Health plan(s) covered: gov hlth ins-other cntry
  39  H11002L    Num    4   MARKED.             Health plan(s) covered: not sure
  40  H11003     Num    4   HPLAN1_.            Which health plan did you use most
  41  H11004     Num    4   HPTIME.             Yrs in a row with health plan
  42  H11005     Num    4   PLACE.              In lst yr:fclty use most for health care
  43  H11006     Num    4   YN.                 In lst yr:ill/injry/cond care right away
  44  H11007     Num    4   OFTEN2_.            In lst yr:get urgnt care as soon as wntd
  45  H11008     Num    4   TIME1_.             In lst yr:wait btwn try get care,see prv
  46  H11009     Num    4   YN.                 In lst yr:make appts non-urgnt hlth care
  47  H11010     Num    4   OFTEN3_.            In lst yr:non-urg hlth cre appt whn wntd
  48  H11011     Num    4   TIME2_.             In lst yr:days btwn appt & see prvder
  49  H11012     Num    4   OFTEN4_.            In lst yr:go to emrgncy rm for own care
  50  H11013     Num    4   OFTEN4_.            In lst yr:go to Dr office/clinic for care
  51  H11014     Num    4   OFTEN8_.            Lst yr: how often talk to doctor about illness
prvntn
  52  H11015     Num    4   YN.                 Lst yr: did doctor tell you more than 1 choice
for trtmnt
  53  H11016     Num    4   YNDEF.              Lst yr: did talk to doctor about pros/cons of
trtmnt
  54  H11017     Num    4   YNDEF.              Lst yr: did doctor ask which trtmnt option best
for you
  55  H11018     Num    4   RATE3_.             Rating of all health care in lst yr
  56  H11019     Num    4   YN.                 Have one person think of as personal Dr
  57  H11020     Num    4   OFTEN10_.           Lst yr: how often visit prsnl doctor for care for
yourself
  58  H11021     Num    4   OFTEN5_.            Lst yr: how oftn Drs listen to you
  59  H11022     Num    4   OFTEN5_.            Lst yr: how oftn Drs explain things
```

The CONTENTS Procedure

Variables in Creation Order

```
   #  Variable   Type  Len  Format      Informat   Label

  60  H11023     Num    4   OFTEN5_.               Lst yr: how oftn Drs show respect
  61  H11024     Num    4   OFTEN5_.               Lst yr: how oftn Drs spend enough time
  62  H11025     Num    4   YN.                    Lst yr: did get care from doctor other than prsnl
doctor
  63  H11026     Num    4   OFTEN8_.               Lst yr: how often prsnl doctor seemed infrmd of
care from other doctors
  64  H11027     Num    4   RATE6_.                Rating of your personal Dr
  65  H11028     Num    4   YN.                    Lst yr: did make any appointments to see spclst
  66  H11029     Num    4   OFTEN9_.               Lst yr: how often easy to get appointments with
spclsts
  67  H11030     Num    4   SPCLST.                Lst yr: how many spclsts seen
  68  H11031     Num    4   RATE2_.                Rating of specialist seen in lst yr
  69  H11032     Num    4   YN.                    Lst yr: did try to get care, test, or trtmnt
through health plan
  70  H11033     Num    4   OFTEN11_.              Lst yr: how often easy to get care, test, or
trtmnt
  71  H11034     Num    4   YN.                    Lst yr: did look for info from written
material/Internet
  72  H11035     Num    4   OFTEN12_.              Lst yr: how often written material/Internet
provide needed info
  73  H11036     Num    4   YN.                    Lst yr: did look for info from health plan on
cost of service/equipment
  74  H11037     Num    4   OFTEN13_.              Lst yr: how often able to find out cost of
service/equipment
  75  H11038     Num    4   YN.                    Lst yr: did look for info from health plan on
cost of prescription meds
  76  H11039     Num    4   OFTEN14_.              Lst yr: how often able to find out cost of
prescription meds
  77  H11040     Num    4   YN.                    Lst yr: did try to get info/help from health
plan's cstmr service
  78  H11041     Num    4   OFTEN15_.              Lst yr: how often did cstmr service give needed
info/help
  79  H11042     Num    4   OFTEN15_.              Lst yr: how often did cstmr service treat with
courtesy/respect
  80  H11043     Num    4   YN.                    Lst yr: did health plan give any forms to fill
out
  81  H11044     Num    4   OFTEN16_.              Lst yr: how often were forms easy to fill out
  82  H11045     Num    4   YNDNK.                 Lst yr: send in any claims
  83  H11046     Num    4   OFTEN6_.               Lst yr: how often did health plan handle claims
quickly
  84  H11047     Num    4   OFTEN6_.               Lst yr: how oftn handle claims correctly
  85  H11048     Num    4   RATE4_.                Rating of all experience with hlth plan
  86  H11049     Num    4   TIME5_.                Blood pressure: when lst reading
  87  H11050     Num    4   YNBP_.                 Blood pressure: know if too high or not
  88  H11051     Num    4   TIME7_.                When did you lst have a flu shot
  89  H11052     Num    4   YNDNK.                 Smoked at least 100 cigarettes in life
  90  H11053     Num    4   TIME8_.                Smoke or use tobacco everyday, some days or not
at all
  91  H11054     Num    4   OFTEN8_.               Lst yr: how often advised to quit smoking or use
tobacco
  92  H11055     Num    4   OFTEN8_.               Lst yr: how often recom medic assist quit smoking
or using tobacco
  93  H11056     Num    4   OFTEN8_.               Lst yr: how often discu meth/strag asst quit
smoking or using tobacco
  94  H11057A    Num    4   MARKED.                Do you smoke or use: cigarettes
  95  H11057B    Num    4   MARKED.                Do you smoke or use: dip, chewing tobacco, snuff,
or snus
  96  H11057C    Num    4   MARKED.                Do you smoke or use: cigars
  97  H11057D    Num    4   MARKED.                Do you smoke or use: pipes, bidis, or kreteks
  98  H11058     Num    4   SEX.                   Are you male or female
  99  H11059     Num    4   TIME11_.               Lst have a Pap smear test
 100  H11060     Num    4   YN.                    Are you under age 40
 101  H11061     Num    4   TIME12_.               Lst time: breasts checked mammography
 102  H11062     Num    4   YNPREG.                Been pregnant in lst yr or pregnant now
 103  H11063     Num    4   PREG1_.                In what trimester is your pregnancy
 104  H11064     Num    4   PREG2_.                Trimester first received prenatal care
```

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Variables in Creation Order

#	Variable	Type	Len	Format	Informat	Label
105	H11065	Num	4	HEALTH.		In gnrl, how would you rate ovrall hlth
106	H11066	Num	4	YN.		Impairment/Hlth prblm limit activities
107	H11067	Num	4	YN.		Lst yr: have seen doctor 3 or more times for same condition
108	H11068	Num	4	YN.		Has condition lasted for at least 3 months
109	H11069	Num	4	YN.		Need to take medicine prescribed by a doctor
110	H11070	Num	4	YN.		Medicine to treat condition that has lasted for at least 3 months
111	H11071F	Num	4	TIME14_.		Height without shoes (feet)
112	H11071I	Num	4	TIME14_.		Height without shoes (inches)
113	H11072	Num	4	TIME14_.		Weight without shoes
114	SREDA	Num	4	EDUC.		Highest grade completed
115	H11073	Num	4	HISP.		Are you Spanish/Hispanic/Latino
116	H11073A	Num	4	MARKED.		Not Spanish/Hispanic/Latino
117	H11073B	Num	4	MARKED.		Mexican, Mexican American, Chicano
118	H11073C	Num	4	MARKED.		Puerto Rican
119	H11073D	Num	4	MARKED.		Cuban
120	H11073E	Num	4	MARKED.		Other Spanish, Hispanic, or Latino
121	SRRACEA	Num	4	MARKED.		Race: White
122	SRRACEB	Num	4	MARKED.		Race: Black or African American
123	SRRACEC	Num	4	MARKED.		Race: American Indian or Alaska Native
124	SRRACED	Num	4	MARKED.		Race: Asian
125	SRRACEE	Num	4	MARKED.		Race: Native Hawaiian/other Pacific Isl.
126	SRAGE	Num	4	AGEGRP.		What is your age now
127	H11074	Num	4	YNDNK.		Currently Covered Medicare
128	H11075	Num	4	MEDA.		Currently Covered Medicare Part A
129	H11076	Num	4	MEDB.		Currently Covered Medicare Part B
130	H11077	Num	4	YNDNK.		Enrolled Medicare Advantage
131	H11078	Num	4	MEDSUPP.		Currently Covered Medicare Supplemental
132	H11079	Num	4	YNDNK.		Enrolled Medicare Part D
133	S11009	Num	4	YN.		Same prsnl doctor/nurse before this hlth plan
134	S11010	Num	4	PROB1_.		Prblm getting prsnl doctor/nurse you are happy with
135	S11B01	Num	4	MNTLHLTH.		Self rate of overall mental/emotional health
136	S11B02	Num	4	YN.		Lst yr: needed treatmnt/cnslng-prsnl prob
137	S11B03	Num	4	PROB1_.		Lst yr: prblm gttng needed treatmnt/cnslng
138	S11B04	Num	4	RATE5_.		Lst yr: rate of treatmnt/cnslng received
139	S11Q01	Num	4	YNDNK.		Have you ever had a blood stool test using a home kit
140	S11Q02	Num	4	COLON1_.		How long since last blood stool test using a home kit
141	S11Q03	Num	4	YNDNK.		Have you ever had a sigmoidoscopy or colonoscopy
142	S11Q04	Num	4	COLON2_.		How long since last sigmoidoscopy
143	S11Q05	Num	4	COLON3_.		How long since last colonoscopy
144	S11B23	Num	4	YN.		Past month: nightmares/thoughts you did not want
145	S11B24	Num	4	YN.		Past month: tried not to think about or be reminded
146	S11B25	Num	4	YN.		Past month: constantly on guard, watchful, or startled
147	S11B26	Num	4	YN.		Past month: felt numb or detached from others
148	S11011	Num	4	AGREE2_.		Agree/disagree: able to see provider when needed
149	S11014	Num	4	SATISFY.		How satisfied with health care during last visit
150	ONTIME	Char	3			Responded Within 8 weeks of Mail-Out
151	FLAG_FIN	Char	5	$FINAL.		Final Disposition
152	DUPFLAG	Char	3			Multiple Response Indicator
153	FNSTATUS	Num	8	FNSTATS.		Final Status
154	KEYCOUNT	Num	8			# Key Questions Answered
155	WEB	Num	8	WEB.		Web survey indicator
156	N1	Num	8			Coding Scheme Note 1
157	N2	Num	8			Coding Scheme Note 2
158	N3	Num	8			Coding Scheme Note 3
159	N4	Num	8			Coding Scheme Note 4
160	N5	Num	8			Coding Scheme Note 5
161	N6	Num	8			Coding Scheme Note 6
162	N7	Num	8			Coding Scheme Note 7
163	N8	Num	8			Coding Scheme Note 8

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Variables in Creation Order

#	Variable	Type	Len	Format	Informat	Label
164	N8_01	Num	8			Coding Scheme Note 8_01
165	N9	Num	8			Coding Scheme Note 9
166	N10	Num	8			Coding Scheme Note 10
167	N10_B1	Num	8			Coding Scheme Note 10_B1
168	N11	Num	8			Coding Scheme Note 11
169	N12	Num	8			Coding Scheme Note 12
170	N13	Num	8			Coding Scheme Note 13
171	N14	Num	8			Coding Scheme Note 14
172	N15	Num	8			Coding Scheme Note 15
173	N16	Num	8			Coding Scheme Note 16
174	N17	Num	8			Coding Scheme Note 17
175	N17_Q1	Num	8			Coding Scheme Note 17_Q1
176	N17_Q2	Num	8			Coding Scheme Note 17_Q2
177	N18	Num	8			Coding Scheme Note 18
178	N19A	Num	8			Coding Scheme Note 19A
179	N19B	Num	8			Coding Scheme Note 19B
180	N20	Num	8			Coding Scheme Note 20
181	N21	Num	8			Coding Scheme Note 21
182	N22	Num	8			Coding Scheme Note 22
183	N23	Num	8			Coding Scheme Note 23
184	N24	Num	8			Coding Scheme Note 24
185	N25	Num	8			Coding Scheme Note 25
186	N26	Num	8			Coding Scheme Note 26
187	MISS_1	Num	8	HAMISS.		Count of: violates skip pattern
188	MISS_4	Num	8	HAMISS.		Count of: incomplete grid error
189	MISS_5	Num	8	HAMISS.		Count of: scalable reponse of don't know
190	MISS_6	Num	8	HAMISS.		Count of: not applicable - valid skip
191	MISS_7	Num	8	HAMISS.		Count of: out-of-range error
192	MISS_9	Num	8	HAMISS.		Count of: no response - invalid skip
193	MISS_TOT	Num	8	HAMISS.		Total number of missing responses
194	XENRLLMT	Num	8	ENROLL.		Enrollment in TRICARE Prime
195	XENR_PCM	Num	8	PCM.		Enrollment by PCM type
196	XINS_COV	Num	8	INSURE.		Insurance Coverage
197	XBENCAT	Num	8	XBENCAT.		Beneficiary Category
198	XENR_RSV	Num	8	XENRRSV.		Enrollment by PCM type - Reservist
199	XINS_RSV	Num	8	XINSRSV.		Insurance Coverage - Reservist
200	XREGION	Num	3	CREG.		XREGION - Region
201	XTNEXREG	Num	3	TNEX.		TNEX Region - Based on Location of Health Services
202	USA	Num	3	USAMHS.		USA - USA/OCONUS Indicator
203	XOCONUS	Num	3	XOCONUS.		Overseas Europe/Pacific/Latin Indicator
204	OUTCATCH	Num	8	OCATCH.		Out of catchment area indicator
205	XSEXA	Num	8	HASEX.		Male or Female - R
206	XBMI	Num	8			Body Mass Index
207	XBMICAT	Num	3	XBMICAT.		Body Mass Index Category
208	XBNFGRP	Num	8	XBGC_S.		Constructed Beneficiary Group
209	XSERVAFF	Num	3	XSERVAFF.		Service Affiliation
210	KMILOPQY	Num	8	HAGRID.		Outpat. visits-use Military fclty most
211	KCIVOPQY	Num	8	HAGRID.		Outpat. visits-use Civilian fclty most
212	KCIVINS	Num	8	HAYNN2_.		Beneficiary coverd by civilian insurance
213	HP_PRNTL	Num	8	PRNTL.		Prgnt in lst yr, receivd cre 1st trimstr
214	HP_MAMOG	Num	8	HAYNN.		Women 40>=, mammography in pst 2 yrs
215	HP_MAM50	Num	8	HAYNN.		Women 50>=, mammography in pst 2 yrs
216	HP_PAP	Num	8	HAYNN.		All women, Pap smear in last 3 yrs
217	HP_BP	Num	8	HAYNN2_.		Bld prsre chck in last 2 yrs,know rslts
218	HP_FLU	Num	8	HAYNN.		65 and older, flu shot in last 12 mnths
219	HP_OBESE	Num	8	HAYNN.		Obese/Morbidly obese
220	HP_SMOKE	Num	8	HAYNN.		Advised to quit smoking in last 12 mnths
221	HP_SMKH3	Num	8	SMOKE.		Smoker under HEDIS definition (modified)
222	HP_CESH3	Num	8	SMOKE.		Had smoking cessation counseling - HEDIS (modified)
223	XCATCH	Num	8			XCATCH - Catchment Area (Reporting)
224	POSTCELL	Char	5			ps cell for new wts - for all 4 quarters
225	FWRWT1	Num	8			Replicated/JackKnife NEW Weight 1
226	FWRWT2	Num	8			Replicated/JackKnife NEW Weight 2
227	FWRWT3	Num	8			Replicated/JackKnife NEW Weight 3

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Variables in Creation Order

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   #   Variable   Type   Len   Format     Informat   Label

 228   FWRWT4     Num     8                           Replicated/JackKnife NEW Weight 4
 229   FWRWT5     Num     8                           Replicated/JackKnife NEW Weight 5
 230   FWRWT6     Num     8                           Replicated/JackKnife NEW Weight 6
 231   FWRWT7     Num     8                           Replicated/JackKnife NEW Weight 7
 232   FWRWT8     Num     8                           Replicated/JackKnife NEW Weight 8
 233   FWRWT9     Num     8                           Replicated/JackKnife NEW Weight 9
 234   FWRWT10    Num     8                           Replicated/JackKnife NEW Weight 10
 235   FWRWT11    Num     8                           Replicated/JackKnife NEW Weight 11
 236   FWRWT12    Num     8                           Replicated/JackKnife NEW Weight 12
 237   FWRWT13    Num     8                           Replicated/JackKnife NEW Weight 13
 238   FWRWT14    Num     8                           Replicated/JackKnife NEW Weight 14
 239   FWRWT15    Num     8                           Replicated/JackKnife NEW Weight 15
 240   FWRWT16    Num     8                           Replicated/JackKnife NEW Weight 16
 241   FWRWT17    Num     8                           Replicated/JackKnife NEW Weight 17
 242   FWRWT18    Num     8                           Replicated/JackKnife NEW Weight 18
 243   FWRWT19    Num     8                           Replicated/JackKnife NEW Weight 19
 244   FWRWT20    Num     8                           Replicated/JackKnife NEW Weight 20
 245   FWRWT21    Num     8                           Replicated/JackKnife NEW Weight 21
 246   FWRWT22    Num     8                           Replicated/JackKnife NEW Weight 22
 247   FWRWT23    Num     8                           Replicated/JackKnife NEW Weight 23
 248   FWRWT24    Num     8                           Replicated/JackKnife NEW Weight 24
 249   FWRWT25    Num     8                           Replicated/JackKnife NEW Weight 25
 250   FWRWT26    Num     8                           Replicated/JackKnife NEW Weight 26
 251   FWRWT27    Num     8                           Replicated/JackKnife NEW Weight 27
 252   FWRWT28    Num     8                           Replicated/JackKnife NEW Weight 28
 253   FWRWT29    Num     8                           Replicated/JackKnife NEW Weight 29
 254   FWRWT30    Num     8                           Replicated/JackKnife NEW Weight 30
 255   FWRWT31    Num     8                           Replicated/JackKnife NEW Weight 31
 256   FWRWT32    Num     8                           Replicated/JackKnife NEW Weight 32
 257   FWRWT33    Num     8                           Replicated/JackKnife NEW Weight 33
 258   FWRWT34    Num     8                           Replicated/JackKnife NEW Weight 34
 259   FWRWT35    Num     8                           Replicated/JackKnife NEW Weight 35
 260   FWRWT36    Num     8                           Replicated/JackKnife NEW Weight 36
 261   FWRWT37    Num     8                           Replicated/JackKnife NEW Weight 37
 262   FWRWT38    Num     8                           Replicated/JackKnife NEW Weight 38
 263   FWRWT39    Num     8                           Replicated/JackKnife NEW Weight 39
 264   FWRWT40    Num     8                           Replicated/JackKnife NEW Weight 40
 265   FWRWT41    Num     8                           Replicated/JackKnife NEW Weight 41
 266   FWRWT42    Num     8                           Replicated/JackKnife NEW Weight 42
 267   FWRWT43    Num     8                           Replicated/JackKnife NEW Weight 43
 268   FWRWT44    Num     8                           Replicated/JackKnife NEW Weight 44
 269   FWRWT45    Num     8                           Replicated/JackKnife NEW Weight 45
 270   FWRWT46    Num     8                           Replicated/JackKnife NEW Weight 46
 271   FWRWT47    Num     8                           Replicated/JackKnife NEW Weight 47
 272   FWRWT48    Num     8                           Replicated/JackKnife NEW Weight 48
 273   FWRWT49    Num     8                           Replicated/JackKnife NEW Weight 49
 274   FWRWT50    Num     8                           Replicated/JackKnife NEW Weight 50
 275   FWRWT51    Num     8                           Replicated/JackKnife NEW Weight 51
 276   FWRWT52    Num     8                           Replicated/JackKnife NEW Weight 52
 277   FWRWT53    Num     8                           Replicated/JackKnife NEW Weight 53
 278   FWRWT54    Num     8                           Replicated/JackKnife NEW Weight 54
 279   FWRWT55    Num     8                           Replicated/JackKnife NEW Weight 55
 280   FWRWT56    Num     8                           Replicated/JackKnife NEW Weight 56
 281   FWRWT57    Num     8                           Replicated/JackKnife NEW Weight 57
 282   FWRWT58    Num     8                           Replicated/JackKnife NEW Weight 58
 283   FWRWT59    Num     8                           Replicated/JackKnife NEW Weight 59
 284   FWRWT60    Num     8                           Replicated/JackKnife NEW Weight 60
 285   FWRWT      Num     8                           Final NEW Weight
```

APPENDIX G

RESPONSE RATE TABLES – QUARTER II

TABLE G.1

RESPONSE RATES BY EMAIL EARLY NOTIFICATION INDICATOR – QUARTER II, 2011

	Unweighted Response Rate	Weighted Response Rate
Non-Active Duty	28.7	48.8
No	3.8	3.7
Yes	19.7	18.0

Only Active Duty received the email notification

TABLE G.2

RESPONSE RATES BY ENROLLMENT AND BENEFICIARY CATEGORY– QUARTER II, 2011

	Unweighted Response Rate	Weighted Response Rate
Active duty	18.8	17.0
Active duty fam,Prime,civ PCM	18.6	19.0
Active duty fam,Prime,mil PCM	19.2	17.8
Active duty fam,non-enrollee	13.5	15.0
Retired,<65,civ PCM	46.0	47.8
Retired,<65,mil PCM	45.0	44.7
Retired,<65,non-enrollee	38.5	42.0
Retired,65+,enrolled	79.1	78.9
Retired,65+,non-enrollee	71.6	71.7
TRICARE Reserve Select	15.2	15.2

TABLE G.3

RESPONSE RATES BY XOCONUS – QUARTER II, 2011

	Unweighted Response Rate	Weighted Response Rate
In US/Missing Region	25.1	42.0
Europe	16.8	16.8
Western Pacific	16.1	16.8
Latin America	20.5	43.3

TABLE G.4

RESPONSE RATES BY SEX – QUARTER II, 2011

	Unweighted Response Rate	Weighted Response Rate
Male	23.4	40.9
Female	24.8	41.3

TABLE G.5

RESPONSE RATES BY CONUS/OCONUS INDICATOR – QUARTER II, 2011

	Unweighted Response Rate	Weighted Response Rate
Invalid/Missing	13.5	32.4
Not in USA	17.0	19.9
In USA	25.4	42.2

TABLE G.6

RESPONSE RATES BY BENEFICIARY CATEGORY – QUARTER II, 2011

	Unweighted Response Rate	Weighted Response Rate
Active Duty and Guard/Reserve	18.8	17.1
Dependent of Active Duty & Guard/Reserve	17.0	17.2
Retiree/Depend of Retir/Surviv/Other 65+	72.2	72.3
Retiree/Depend of Retir/Surviv/Other <65	42.9	44.2

TABLE G.7

RESPONSE RATES BY CATCHMENT AREA - QUARTER II, 2011

	Unweighted Response Rate	Weighted Response Rate
Redstone Ars/Ft McClellan	34.0	35.6
Ft. Rucker	26.6	32.6
Maxwell AFB	30.4	32.7
Ft Wainwright	12.4	15.4
Elmendorf AFB/Ft Wainwright	27.6	35.0
Ft. Huachuca	16.7	19.1
Luke AFB	28.7	39.5
Davis-Monthan AFB	27.8	30.8
Travis AFB	30.6	44.7
Edwards AFB	25.7	34.5
NH Camp Pendleton/Ft Irwin	19.0	31.5
Port Hueneme	31.2	34.5
NH LeMoore	21.4	31.0
NMC San Diego	20.5	34.2
NH 29-Palms	15.4	16.9
Evans ACH-Ft. Carson	15.2	29.0
USAF Acad. Hospital	31.2	31.3
Walter Reed AMC	31.8	43.1
NH Pensacola	28.4	48.7
NH Jacksonville/Key West	25.4	37.7
Eglin AFB	28.0	38.0
Tyndall AFB	27.6	30.9
MacDill AFB	26.2	30.3
Patrick AFB	30.0	35.6
Ft. Gordon	19.9	32.2
Ft. Benning	21.0	38.9
Ft. Stewart	12.8	26.2
Robins AFB	26.4	29.4
Tripler AMC	19.6	23.6
Mountain Home AFB	28.2	30.7
Scott AFB	30.1	31.5
NH Great Lakes	26.7	30.4
Ft. Riley	14.6	19.5
Ft. Leavenworth	29.2	32.6
Ft. Campbell	15.4	24.2
Ft. Knox	19.4	37.1
Barksdale AFB	24.2	27.6
Ft. Polk	14.1	20.2
Andrews AFB	26.3	34.5
NNMC Bethesda	33.9	49.2
NH Patuxent River	27.0	38.3
Ft. Meade	20.1	27.9
Keesler AFB	23.7	44.1
Ft. Leonard Wood	13.8	21.5
Offutt AFB	28.8	30.0

	Unweighted Response Rate	Weighted Response Rate
Nellis AFB	28.6	44.0
Kirtland AFB	30.3	29.1
West Point	16.2	28.2
Ft. Bragg	18.0	25.6
NH Camp Lejeune	20.5	23.0
NH Cherry Point	26.8	29.3
Wright Patterson AFB	30.9	39.9
Tinker AFB	25.2	27.3
Ft. Sill	18.1	35.9
Shaw AFB	25.8	27.7
NH Charleston	19.6	23.4
NH Beaufort	14.9	16.7
Ft. Jackson	22.8	41.3
Ft. Bliss	14.5	24.2
Brooke AMC-Ft. Sam Houston	22.4	36.8
Ft. Hood	12.9	21.1
Dyess AFB	24.0	27.2
Laughlin AFB/Sheppard AFB	28.9	31.4
Lackland AFB	27.1	44.0
NH Corpus Christi	27.7	27.6
Hill AFB	29.8	34.0
Langley AFB	29.1	45.2
Ft. Eustis	19.7	28.8
Ft. Lee	22.2	25.1
Ft. Belvoir	31.2	36.4
NMC Portsmouth	23.0	35.0
Madigan AMC-Ft. Lewis	23.7	39.7
NH Bremerton	25.7	35.6
NH Oak Harbor	29.8	42.3
Fairchild AFB	34.1	50.0
F.E. Warren AFB	21.0	22.7
Ft. Irwin	13.9	10.2
NBHC Nas North Island	28.2	28.8
Peterson AFB	31.7	34.5
Pearl Harbor	24.4	25.1
NACC Portsmouth NH	31.8	36.0
Ft. Drum	14.2	13.6
Randolph AFB	34.3	37.0
Ft. Ritchie	25.3	26.7
NMCL Quantico	24.6	28.2
Virginia Beach	20.1	25.0
NBHC Mayport	25.1	28.3
NBHC Ntc San Diego	25.2	24.8
Norfolk	29.6	28.8
Heidelberg Meddac	18.2	19.5
Landstuhl	16.3	19.4
Wuerzburg	12.4	12.0

TABLE G.7 *(continued)*

	Unweighted Response Rate	Weighted Response Rate
Seoul	10.6	11.3
NH Guantanamo Bay	25.0	23.3
Naples	14.8	15.8
Agana	20.0	19.4
Okinawa	16.8	18.9
NH Yokosuka/other Asian	16.9	17.8
RAF Lakenheath/other Europe	22.0	19.7
Yokota AB	17.8	19.6
Kadena AFB	12.5	10.8
Spangdahlem/Ramstein AFB	20.1	19.4
Tricare Outpat-Chula Vista	39.5	41.7
Naval Health Care New England	28.4	31.6
Out of catchment-north	30.9	51.5
Out of catchment-south	28.6	53.3
Out of catchment-west	31.9	54.3
Out of catchment-overseas	16.0	32.6

Note: The Catchment Area variable is only provided in the restricted use file to maintain respondent confidentiality.

TABLE G.8

RESPONSE RATES BY SERVICE AFFILIATION – QUARTER II, 2011

	Unweighted Response Rate	Weighted Response Rate
Missing/unknown	33.9	52.3
Army	18.1	29.1
Coast Guard	36.8	42.6
Air Force	26.6	37.3
Administrative	21.5	18.7
Support Contractor	29.1	42.3
Navy	22.7	32.2
Noncatchment	26.3	55.6
USTF	47.1	66.3

TABLE G.9

RESPONSE RATES BY SERVICE – QUARTER II, 2011

	Unweighted Response Rate	Weighted Response Rate
Army	19.9	36.5
Navy	26.0	41.7
Marine Corps	19.1	32.1
Air Force	28.2	49.1
Coast Guard	32.6	43.0
Other/Unknown	47.0	57.3

TABLE G.10

RESPONSE RATES BY TNEX REGION – QUARTER II, 2011

	Unweighted Response Rate	Weighted Response Rate
Missing Data	13.5	32.4
North	26.0	41.4
South	25.1	44.2
West	25.3	41.1
Overseas	17.0	19.9

TABLE G.11

RESPONSE RATES BY COMBINED GEOGRAPHIC AREA – QUARTER II, 2011

TNEX Region	Catchment Area	Unweighted Response Rate	Weighted Response Rate
Missing Data	Out of catchment-west	100.0	100.0
Missing Data	Out of catchment-overseas	13.4	32.4
North	Walter Reed AMC	31.8	43.1
North	Scott AFB	30.1	31.5
North	NH Great Lakes	26.7	30.4
North	Ft. Campbell	15.4	24.2
North	Ft. Knox	19.4	37.1
North	Andrews AFB	26.3	34.5
North	NNMC Bethesda	33.9	49.2
North	NH Patuxent River	27.0	38.3
North	Ft. Meade	20.1	27.9
North	West Point	16.2	28.2
North	Ft. Bragg	18.0	25.6
North	NH Camp Lejeune	20.5	23.0
North	NH Cherry Point	26.8	29.3
North	Wright Patterson AFB	30.9	39.9

TNEX Region	Catchment Area	Unweighted Response Rate	Weighted Response Rate
North	Langley AFB	29.1	45.2
North	Ft. Eustis	19.7	28.8
North	Ft. Lee	22.2	25.1
North	Ft. Belvoir	31.2	36.4
North	NMC Portsmouth	23.0	35.0
North	NACC Portsmouth NH	31.8	36.0
North	Ft. Drum	14.2	13.6
North	Ft. Ritchie	25.3	26.7
North	NMCL Quantico	24.6	28.2
North	Virginia Beach	20.1	25.0
North	Norfolk	29.6	28.8
North	Naval Health Care New England	28.4	31.6
North	Out of catchment-north	30.9	51.5
South	Redstone Ars/Ft McClellan	34.0	35.6
South	Ft. Rucker	26.6	32.6
South	Maxwell AFB	30.4	32.7
South	NH Pensacola	28.4	48.7
South	NH Jacksonville/Key West	25.4	37.7
South	Eglin AFB	28.0	38.0
South	Tyndall AFB	27.6	30.9
South	MacDill AFB	26.2	30.3
South	Patrick AFB	30.0	35.6
South	Ft. Gordon	19.9	32.2
South	Ft. Benning	21.0	38.9
South	Ft. Stewart	12.8	26.2
South	Robins AFB	26.4	29.4
South	Barksdale AFB	24.2	27.6
South	Ft. Polk	14.1	20.2
South	Keesler AFB	23.7	44.1
South	Tinker AFB	25.2	27.3
South	Ft. Sill	18.1	35.9
South	Shaw AFB	25.8	27.7
South	NH Charleston	19.6	23.4
South	NH Beaufort	14.9	16.7
South	Ft. Jackson	22.8	41.3
South	Brooke AMC-Ft. Sam Houston	22.4	36.8
South	Ft. Hood	12.9	21.1
South	Dyess AFB	24.0	27.2
South	Laughlin AFB/Sheppard AFB	28.9	31.4
South	Lackland AFB	27.1	44.0
South	NH Corpus Christi	27.7	27.6
South	Randolph AFB	34.3	37.0
South	NBHC Mayport	25.1	28.3
South	Out of catchment-south	28.6	53.3
West	Ft Wainwright	12.4	15.4
West	Elmendorf AFB/Ft Wainwright	27.6	35.0
West	Ft. Huachuca	16.7	19.1

TNEX Region	Catchment Area	Unweighted Response Rate	Weighted Response Rate
West	Luke AFB	28.7	39.5
West	Davis-Monthan AFB	27.8	30.8
West	Travis AFB	30.6	44.7
West	Edwards AFB	25.7	34.5
West	NH Camp Pendleton/Ft Irwin	19.0	31.5
West	Port Hueneme	31.2	34.5
West	NH LeMoore	21.4	31.0
West	NMC San Diego	20.5	34.2
West	NH 29-Palms	15.4	16.9
West	Evans ACH-Ft. Carson	15.2	29.0
West	USAF Acad. Hospital	31.2	31.3
West	Tripler AMC	19.6	23.6
West	Mountain Home AFB	28.2	30.7
West	Ft. Riley	14.6	19.5
West	Ft. Leavenworth	29.2	32.6
West	Ft. Leonard Wood	13.8	21.5
West	Offutt AFB	28.8	30.0
West	Nellis AFB	28.6	44.0
West	Kirtland AFB	30.3	29.1
West	Ft. Bliss	14.5	24.2
West	Hill AFB	29.8	34.0
West	Madigan AMC-Ft. Lewis	23.7	39.7
West	NH Bremerton	25.7	35.6
West	NH Oak Harbor	29.8	42.3
West	Fairchild AFB	34.1	50.0
West	F.E. Warren AFB	21.0	22.7
West	Ft. Irwin	13.9	10.2
West	NBHC Nas North Island	28.2	28.8
West	Peterson AFB	31.7	34.5
West	Pearl Harbor	24.4	25.1
West	NBHC Ntc San Diego	25.2	24.8
West	Tricare Outpat-Chula Vista	39.5	41.7
West	Out of catchment-west	31.8	54.3
Overseas	Heidelberg Meddac	18.2	19.5
Overseas	Landstuhl	16.3	19.4
Overseas	Wuerzburg	12.4	12.0
Overseas	Seoul	10.6	11.3
Overseas	NH Guantanamo Bay	25.0	23.3
Overseas	Naples	14.8	15.8
Overseas	Agana	20.0	19.4
Overseas	Okinawa	16.8	18.9
Overseas	NH Yokosuka/other Asian	16.9	17.8
Overseas	RAF Lakenheath/other Europe	22.0	19.7
Overseas	Yokota AB	17.8	19.6
Overseas	Kadena AFB	12.5	10.8
Overseas	Spangdahlem/Ramstein AFB	20.1	19.4
Overseas	Out of catchment-overseas	17.7	33.2

TABLE G.12

RESPONSE RATES BY BENEFICIARY CATEGORY AND SEX – QUARTER II, 2011

Beneficiary Category	Sex	Unweighted Response Rate	Weighted Response Rate
Active Duty and Guard/Reserve	Male	18.3	16.4
Active Duty and Guard/Reserve	Female	21.8	21.0
Dependent of Active Duty & Guard/Reserve	Male	10.1	9.8
Dependent of Active Duty & Guard/Reserve	Female	18.0	18.2
Retiree/Depend of Retir/Surviv/Other 65+	Male	78.8	78.8
Retiree/Depend of Retir/Surviv/Other 65+	Female	66.6	66.6
Retiree/Depend of Retir/Surviv/Other <65	Male	45.1	46.9
Retiree/Depend of Retir/Surviv/Other <65	Female	40.9	41.9

TABLE G.13

RESPONSE RATES BY BENEFICIARY CATEGORY AND SERVICE – QUARTER II, 2011

Beneficiary	Service	Unweighted Response Rate	Weighted Response Rate
Active Duty and Guard/Reserve	Army	13.2	12.7
Active Duty and Guard/Reserve	Navy	20.9	19.3
Active Duty and Guard/Reserve	Marine Corps	13.4	12.6
Active Duty and Guard/Reserve	Air Force	23.8	24.0
Active Duty and Guard/Reserve	Coast Guard	33.6	34.6
Active Duty and Guard/Reserve	Other/Unknown	55.4	52.7
Dependent of Active Duty & Guard/Reserve	Army	14.8	15.2
Dependent of Active Duty & Guard/Reserve	Navy	18.2	17.7
Dependent of Active Duty & Guard/Reserve	Marine Corps	17.0	19.3
Dependent of Active Duty & Guard/Reserve	Air Force	19.1	19.3
Dependent of Active Duty & Guard/Reserve	Coast Guard	23.7	24.5
Dependent of Active Duty & Guard/Reserve	Other/Unknown	32.4	32.7
Retiree/Depend of Retir/Surviv/Other 65+	Army	71.3	71.4
Retiree/Depend of Retir/Surviv/Other 65+	Navy	68.9	68.7
Retiree/Depend of Retir/Surviv/Other 65+	Marine Corps	76.6	76.4
Retiree/Depend of Retir/Surviv/Other 65+	Air Force	76.0	76.2
Retiree/Depend of Retir/Surviv/Other 65+	Coast Guard	56.3	55.9
Retiree/Depend of Retir/Surviv/Other 65+	Other/Unknown	80.0	80.0
Retiree/Depend of Retir/Surviv/Other <65	Army	41.6	43.5
Retiree/Depend of Retir/Surviv/Other <65	Navy	43.4	43.6
Retiree/Depend of Retir/Surviv/Other <65	Marine Corps	42.0	42.0
Retiree/Depend of Retir/Surviv/Other <65	Air Force	43.9	46.2
Retiree/Depend of Retir/Surviv/Other <65	Coast Guard	43.0	44.8
Retiree/Depend of Retir/Surviv/Other <65	Other/Unknown	47.6	51.1

TABLE G.14

RESPONSE RATES BY BENEFICIARY CATEGORY AND EARLY EMAIL NOTIFICATION INDICATOR –
QUARTER II, 2011

Beneficiary	Email	Unweighted Response Rate	Weighted Response Rate
Active Duty and Guard/Reserve	No	3.8	3.7
Active Duty and Guard/Reserve	Yes	19.7	18.0
Dependent of Active Duty & Guard/Reserve	Non-Active Duty	17.0	17.2
Retiree/Depend of Retir/Surviv/Other 65+	Non-Active Duty	72.2	72.3
Retiree/Depend of Retir/Surviv/Other <65	Non-Active Duty	42.9	44.2

Only Active Duty received the email notification

TABLE G.15

RESPONSE RATES BY USA/OVERSEAS INDICATOR, BENEFICIARY CATEGORY AND
EARLY EMAIL NOTIFICATION INDICATOR – QUARTER II, 2011

USA/Not in USA	Beneficiary	Email	Unweighted Response Rate	Weighted Response Rate
Invalid/Missing	Active Duty and Guard/Reserve	No	2.1	1.9
Invalid/Missing	Active Duty and Guard/Reserve	Yes	12.3	11.9
Invalid/Missing	Dependent of Active Duty & Guard/Reserve	Non-Active Duty	7.5	7.8
Invalid/Missing	Retiree/Depend of Retir/Surviv/Other 65+	Non-Active Duty	48.6	48.0
Invalid/Missing	Retiree/Depend of Retir/Surviv/Other <65	Non-Active Duty	22.1	24.4
Not in USA	Active Duty and Guard/Reserve	No	7.9	9.3
Not in USA	Active Duty and Guard/Reserve	Yes	17.3	16.0
Not in USA	Dependent of Active Duty & Guard/Reserve	Non-Active Duty	12.4	14.5
Not in USA	Retiree/Depend of Retir/Surviv/Other 65+	Non-Active Duty	50.0	50.0
Not in USA	Retiree/Depend of Retir/Surviv/Other <65	Non-Active Duty	29.0	30.3
In USA	Active Duty and Guard/Reserve	No	3.7	3.6
In USA	Active Duty and Guard/Reserve	Yes	20.2	18.4
In USA	Dependent of Active Duty & Guard/Reserve	Non-Active Duty	18.2	17.4
In USA	Retiree/Depend of Retir/Surviv/Other 65+	Non-Active Duty	73.3	73.4
In USA	Retiree/Depend of Retir/Surviv/Other <65	Non-Active Duty	45.2	44.8

Only Active Duty received the email notification