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2012 Health Care Survey of DoD Beneficiaries:

Adult Codebook and User's Guide

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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, 2012 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, 2012 dataset for fiscal year 2012. Throughout, 2012 Quarter II dataset refers to the fiscal year 2012.

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 2012.

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 SUDAANTM 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 variables
- 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 2012 Health Care Survey of DoD Beneficiaries: Adult Technical Manual," available in late 2012 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. Prior to 2011, it was comprised of an adult and a child survey, both fielded to a representative sample of beneficiaries. From 2011, only the adult survey was fielded to a representative sample of beneficiaries. The adult survey is fielded every quarter, whereas the child survey was 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 survey collects data on beneficiaries' satisfaction with, and access to, health care; knowledge of the TRICARE system; and use of preventive and other health care services.

Fielded annually from 1994 to 2000, the HCSDB now is fielded quarterly 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 2012 HSCDB. Users should further note that, due to this change, there is no survey with the title "2001" survey, even though the questionnaire has been administered continuously throughout each quarter of 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011 and 2012. The annotated questionnaire appears in Appendix A. A crosswalk between the 2012 questions and the questions from the 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010 and 2011 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 2012, 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. Residents are also asked about their medicare coverage.
- **Your Health Care in the Last 12 Months.** This section collects information on where DoD beneficiaries received the majority of their care in the past 12 months, that is, from a military or civilian facility. It covers topics such as the availability of providers and their staff for both urgent and regular care. Respondents are asked to rate their health care on a scale from 0 to 10, where 0 is the lowest rating and 10 is the highest rating. They are also asked if the health care providers informed them of the available treatment options.
- **Your Personal Doctor.** In this section, respondents are asked about their relationship with their personal doctor. They are asked to rate their personal doctor on a scale from 0 to 10, where 0 is the lowest rating and 10 is the highest rating. It also covers topics like the ability of the personal doctor to listen carefully and respectfully, clearly explain things, and be informed about care received from another doctor.
- **Getting Health Care from a Specialist.** This section collects information about respondents' access to care from specialists. Respondents rate the specialist that they see most frequently on a scale from 0 to 10, where 0 is the lowest rating and 10 is the highest rating.
- **Your Health Plan.** This section is designed to measure beneficiaries' satisfaction with their primary health plan. Respondents are asked to rate their health plan on a scale of 0 to 10 where 0 is the lowest rating and 10 is the highest rating. Additionally, respondents are asked questions about any problems they may have encountered with getting necessary care, claims processing, customer service, processing paperwork, and finding necessary information in written materials or from the Internet.
- **Preventive Care.** This section collects information on the use of preventive health care services, including blood pressure readings and flu shots. All women are asked about Pap smears; women that are or have been pregnant within the past 12 months are questioned about prenatal care. Women age 40 and over are asked about mammography. All respondents are asked whether they smoke or use tobacco products. Tobacco users are asked to identify the type of tobacco products they used and how often they received cessation counseling from a health care professional.
- **About You.** This section asks basic background and health status questions. Beneficiaries are asked how they view their general health. They are further asked to report their height, weight, education level, race, and age.

Quarter II Supplements

- **Previous Health Plan.** Questions in this supplement inquire about the insurance health plan held prior to the current health plan. Respondents are also asked for reason they switched health plans.

- **Mental or Emotional Health.** Questions in this supplement concern overall mental or emotional health. Respondents are asked to rate their mental or emotional health. They are also asked questions about any mental or emotional treatment or counseling they may have received. Finally, respondents are questioned about post-traumatic stress due to an upsetting experience.
- **Personal Doctor and Health Provider.** Question in this supplement ask about the respondent's personal doctor and about the visits to the respondent's healthcare provider. Respondents are asked whether they were happy with their personal doctor once they joined the health plan. Respondents are also asked to rate their experience making an appointment and on the overall healthcare they received on their last visit.

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, 2012 Adult HCSDB. Specific information on the sample design appears in "Health Care Survey of DoD Beneficiaries: 2012 Adult Sampling Report", Mathematica Policy Research, Washington, D.C.

From a sample of 51,000 beneficiaries, 10,029 adult MHS beneficiaries completed and returned a 2012 Adult HCSDB questionnaire for the second quarter, yielding a response rate of 19.9 percent. Information on developing response rates will be found in the "2012 Health Care Survey of DoD Beneficiaries: Adult Technical Manual".

Other Documents on the 2012 HCSDB

This document is intended for programmers and analysts using the Quarter II, 2012 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: 2012 Adult Sampling Report
- 2012 Health Care Survey of DoD Beneficiaries: Adult Technical Manual (Available late 2012)
- 2012 Health Care Survey of DoD Beneficiaries: TRICARE Annual Report (Available late 2012)

Chapter

2

Survey of Adults

This chapter presents information on the survey administration cycle for the Quarter II, 2012 Adult Health Care Survey of DoD Beneficiaries (HCSDB), with specific details on the survey mailing cycle and the number of surveys returned.

A. SURVEY OPERATIONS ACTIVITIES

Operational support for the Health Care Survey of DoD Beneficiaries (HCSDB) involved three mailings to beneficiaries between December 7, 2011 and February 1, 2012 in Quarter II.

The mailings include:

1. Pre-Notification Letter – Letter of explanation encouraging participation
2. Questionnaire 1 – The survey
3. 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. The postcard was sent out after Questionnaire 1 and before Questionnaire 2. This enabled Synovate to provide the respondent with their Internet password in order to complete the survey online. In Quarter IV, 2011 this mailing was eliminated.

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 sent 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 IV, 2011, the Active Duty were no longer mailed prenotification letters and questionnaires; they received all their notifications via email only. If no email address could be found for an Active Duty member, they were included in the mailing schedule. Since the Active Duty are the most mobile Beneficiary Category (BENECAT), this change to email resulted in a lower undeliverable rate for the mailings.

Starting Quarter IV, 2011, the Active Duty were emailed five times; an initial survey announcement (which coincided with the prenotification letter mailing for the other BENECATs), and then non-responders were emailed up to four subsequent reminders. The reminders coincided with the Questionnaire 1 and Questionnaire 2 mailing; and then two additional reminders—1.5 and 3 weeks following the Questionnaire 2 mailing.

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 Quarter II, 2012 sample contained 50,872 records. This quarter the HCSDB prenotification letter was mailed/emailed out to 50,219 respondents. The remaining 653 records did not include either the respondents' names or addresses (or in the case of Active Duty, the email or mailing address) and so were not able to be mailed/emailed.

C. SURVEY PROCESSING

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 three mailings. Synovate may collect up to seven address changes for each beneficiary in order to maximize the receipt rate for mailing. Addresses from Center for Health Care Strategies, Inc (CHCS) were used starting in Quarter I, 2008.

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

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

The origin of the addresses is as follows:

- Altarum/DEERS Addresses

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

Altarum also provides updates on each of the four addresses prior to the Questionnaire, 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). Starting in Quarter IV, 2011, the only Active Duty respondents who were mailed surveys were those who did not have a valid/known email address.

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

Table 2.1
 Frequency of Address by Beneficiary Category – Total Sample – Quarter II, 2012

Note: 21,268 Prenotification emails were sent to Active Duty with active email addresses; these respondents were not mailed a Prenotification letter and are not included in the counts below.

	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	770	13838	60	2584	50	1000	4706	5137	670	136	28951
NCOA Updated CHCS	13 0.04%	169 0.58%	1 0.00%	6 0.02%	0 0.00%	0 0.00%	22 0.08%	12 0.04%	3 0.01%	3 0.01%	229 0.79%
Original CHCS	214 0.74%	3183 10.99%	19 0.07%	169 0.58%	3 0.01%	12 0.04%	923 3.19%	1001 3.46%	74 0.26%	10 0.03%	5608 19.37%
NCOA Updated Residence	32 0.11%	919 3.17%	4 0.01%	158 0.55%	7 0.02%	81 0.28%	119 0.41%	206 0.71%	49 0.17%	15 0.05%	1590 5.49%
Original Residence	497 1.72%	9560 33.02%	36 0.12%	2250 7.77%	40 0.14%	906 3.13%	3642 12.58%	3903 13.48%	543 1.88%	108 0.37%	21485 74.21%
Original Sponsor	0 0.00%	7 0.02%	0 0.00%	1 0.00%	0 0.00%	1 0.00%	0 0.00%	15 0.05%	1 0.00%	0 0.00%	25 0.09%
Original Unit	14 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%	0 0.00%	14 0.05%

2012 HEALTH CARE SURVEY OF DOD BENEFICIARIES – QUARTER II

Table 2.1 (continued)

Note: 19,879 Questionnaire 1 emails were sent to Active Duty with active email addresses; these respondents were not mailed a questionnaire and are not included in the counts below.

	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	751	13592	58	2539	44	979	4382	4961	649	117	28072
Respondent/USPS Update	0 0.00%	1 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	1 0.00%	0 0.00%	2 0.01%
NCOA Updated CHCS	13 0.05%	167 0.59%	1 0.00%	6 0.02%	0 0.00%	0 0.00%	20 0.07%	11 0.04%	3 0.01%	3 0.01%	224 0.80%
Altarum Updated CHCS	10 0.04%	112 0.40%	1 0.00%	10 0.04%	0 0.00%	5 0.02%	20 0.07%	15 0.05%	3 0.01%	1 0.00%	177 0.63%
Original CHCS	191 0.68%	3080 10.97%	18 0.06%	166 0.59%	3 0.01%	12 0.04%	848 3.02%	959 3.42%	74 0.26%	8 0.03%	5359 19.09%
NCOA Updated Residence	32 0.11%	882 3.14%	4 0.01%	154 0.55%	6 0.02%	79 0.28%	111 0.40%	198 0.71%	47 0.17%	13 0.05%	1526 5.44%
Altarum Updated Residence	25 0.09%	134 0.48%	1 0.00%	54 0.19%	1 0.00%	32 0.11%	33 0.12%	33 0.12%	10 0.04%	1 0.00%	324 1.15%
Original Residence	445 1.59%	9045 32.22%	32 0.11%	2103 7.49%	33 0.12%	835 2.97%	3350 11.93%	3687 13.13%	504 1.80%	87 0.31%	20121 71.68%
Altarum Updated Sponsor	2 0.01%	165 0.59%	0 0.00%	45 0.16%	0 0.00%	14 0.05%	0 0.00%	43 0.15%	6 0.02%	1 0.00%	276 0.98%
Original Sponsor	0 0.00%	6 0.02%	0 0.00%	1 0.00%	0 0.00%	1 0.00%	0 0.00%	15 0.05%	1 0.00%	0 0.00%	24 0.09%
Altarum Updated Unit	22 0.08%	0 0.00%	1 0.00%	0 0.00%	1 0.00%	1 0.00%	0 0.00%	0 0.00%	0 0.00%	3 0.01%	28 0.10%
Original Unit	11 0.04%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	11 0.04%

2012 HEALTH CARE SURVEY OF DOD BENEFICIARIES – QUARTER II

Table 2.1 (continued)

Note: 19,005 Questionnaire 2 emails were sent to Active Duty with active email addresses; these respondents were not mailed a questionnaire and are not included in the counts below.

	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	675	12556	54	2340	41	894	3387	4134	487	98	24666
Respondent/ USPS Updated	0 0.00%	55 0.22%	0 0.00%	3 0.01%	0 0.00%	0 0.00%	3 0.01%	8 0.03%	3 0.01%	3 0.01%	75 0.30%
NCOA Updated CHCS	12 0.05%	152 0.62%	1 0.00%	6 0.02%	0 0.00%	0 0.00%	20 0.08%	9 0.04%	2 0.01%	3 0.01%	205 0.83%
Altarum Updated CHCS	43 0.17%	332 1.35%	3 0.01%	27 0.11%	1 0.00%	11 0.04%	62 0.25%	53 0.21%	1 0.00%	4 0.02%	537 2.18%
Original CHCS	149 0.60%	2784 11.29%	11 0.04%	158 0.64%	3 0.01%	12 0.05%	656 2.66%	767 3.11%	55 0.22%	8 0.03%	4603 18.66%
NCOA Updated Residence	29 0.12%	830 3.36%	4 0.02%	149 0.60%	6 0.02%	75 0.30%	92 0.37%	181 0.73%	37 0.15%	12 0.05%	1415 5.74%
Altarum Updated Residence	52 0.21%	184 0.75%	3 0.01%	28 0.11%	0 0.00%	19 0.08%	30 0.12%	40 0.16%	10 0.04%	1 0.00%	367 1.49%
Original Residence	325 1.32%	7857 31.85%	28 0.11%	1894 7.68%	31 0.13%	744 3.02%	2524 10.23%	2956 11.98%	360 1.46%	59 0.24%	16778 68.02%
Altarum Updated Sponsor	3 0.01%	2358 1.45%	0 0.00%	74 0.30%	0 0.00%	32 0.13%	0 0.00%	106 0.43%	19 0.08%	2 0.01%	594 2.41%
Original Sponsor	0 0.00%	4 0.02%	0 0.00%	1 0.00%	0 0.00%	1 0.00%	0 0.00%	14 0.06%	0 0.00%	0 0.00%	20 0.08%
Altarum Updated Unit	61 0.25%	0 0.00%	4 0.02%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	6 0.02%	71 0.29%
Original Unit	1 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	1 0.00%

E. SURVEY ADMINISTRATION TIMELINE

Quarter II

File Receipt	18 Nov 11
NCOA Update	21 Nov 11
Pre-Notification (email 1 to AD)	7 Dec 11
Altarum-DEERS Update	15 Dec 11
Email 2 reminder to AD	20 Dec 11
Questionnaire 1 (email 3 to AD)	4 Jan 12
Email 4 reminder to AD	18 Jan 12
Altarum-DEERS Update	17 Jan 12
Questionnaire 2 (email 5 to AD)	1 Feb 12
Email 6 reminder to AD	15 Feb 12
Close of Field	1 Mar 12
File to MPR	15 Mar 12
Final Report to DoD	15 Mar 12

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 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, 2012

	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	3185	1897	413	373	97	138	2306	1879	299	12	10599
Completed (1)	3185 6.24%	1894 3.71%	413 0.81%	371 0.73%	97 0.19%	137 0.27%	2294 4.49%	1871 3.66%	295 0.58%	12 0.02%	10569 20.70%
Ineligible (2)	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	1 0.00%	0 0.00%	0 0.00%	1 0.00%
Temporarily III 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%	4 0.01%	0 0.00%	2 0.00%	0 0.00%	6 0.01%
Incarcerated or Permanently Incapacitated (5)	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%
Left Military or divorced after initial sample pull, retired (6)	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%
Not Eligible after initial sample pull (7)	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	1 0.00%	0 0.00%	0 0.00%	1 0.00%
Other Eligible (8)	0 0.00%	0 0.00%	0 0.00%	1 0.00%	0 0.00%	1 0.00%	1 0.00%	2 0.00%	1 0.00%	0 0.00%	6 0.01%
No Reason (9)	0 0.00%	3 0.01%	0 0.00%	1 0.00%	0 0.00%	0 0.00%	7 0.01%	4 0.01%	1 0.00%	0 0.00%	16 0.03%
NO RETURN	15174	10810	2237	2059	743	781	2304	3144	335	80	37667
Temporarily III 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)	9 0.02%	6 0.01%	4 0.01%	0 0.00%	1 0.00%	0 0.00%	5 0.01%	10 0.02%	5 0.01%	0 0.00%	40 0.08%

2012 HEALTH CARE SURVEY OF DOD BENEFICIARIES – QUARTER II

2.2 (continued)

	Active Duty (ACT)	Dependent of Active Duty (DA)	Guard/Reserve (GRD)	Dependent of Guard/Reserve (DGR)	Inactive Guard/Reserve (IGR)	Dependent of Inactive Guard/Reserve (IDG)	Retiree (RET)	Dependent of Retiree (DR)	Survivor (DS)	Other (OTH)	Total
Deceased (12)	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	1 0.00%	1 0.00%	0 0.00%	2 0.00%
Incarcerated or Permanently Incapacitated (13)	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	2 0.00%	1 0.00%	1 0.00%	0 0.00%	4 0.01%
Left Military or divorced after survey start, retired (14)	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%
Not Eligible as of survey start (15)	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%
Other Eligible (16)	0 0.00%	3 0.01%	1 0.00%	0 0.00%	0 0.00%	1 0.00%	1 0.00%	3 0.01%	1 0.00%	0 0.00%	10 0.02%
No Reason (17)	15165 29.70%	10801 21.15%	2232 4.37%	2059 4.03%	742 1.45%	780 1.53%	2296 4.50%	3129 6.13%	327 0.64%	80 0.16%	37611 73.66%
PND	557	1113	120	143	20	74	165	169	53	24	2438
No Address Remaining (18)	105 0.21%	658 1.29%	7 0.01%	100 0.20%	3 0.01%	52 0.10%	138 0.27%	84 0.16%	44 0.09%	19 0.04%	1210 2.37%
Address Remains at Close of Field (19)	65 0.13%	454 0.89%	9 0.02%	43 0.08%	0 0.00%	22 0.04%	21 0.04%	85 0.17%	6 0.01%	4 0.01%	709 1.39%
No Address at Start of Mailing (20)	387 0.76%	1 0.00%	104 0.20%	0 0.00%	17 0.03%	0 0.00%	6 0.01%	0 0.00%	3 0.01%	1 0.00%	519 1.02%
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%

2012 HEALTH CARE SURVEY OF DOD BENEFICIARIES – QUARTER II

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	3	0	2	0	0	1	0	1	0	0	7
Returned Blank (23)	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%
No Return (24)	3 0.01%	0 0.00%	2 0.00%	0 0.00%	0 0.00%	1 0.00%	0 0.00%	1 0.00%	0 0.00%	0 0.00%	7 0.01%
SAMPLE REFRESH	142	94	22	15	9	13	13	5	1	34	348
Deceased Indicated by Altarum-DEERS Update(25)	6 0.01%	3 0.01%	1 0.00%	0 0.00%	0 0.00%	1 0.00%	7 0.01%	4 0.01%	0 0.00%	0 0.00%	22 0.04%
Not Eligible Indicated by Altarum-DEERS Update (26)	136 0.27%	91 0.18%	21 0.04%	15 0.03%	9 0.02%	12 0.02%	6 0.01%	1 0.00%	1 0.00%	34 0.07%	326 0.64%
TOTALS	19061	13914	2794	2590	869	1007	4788	5198	688	150	51059
YIELD RATE	16.71%	13.61%	14.78%	14.32%	11.16%	13.60%	47.91%	35.99%	42.88%	8.00%	20.70%

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 2012 Adult HCSDB data file are listed below and summarized in Table 3.1. The naming conventions remain constant across the four quarters of the 2012 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 ("12") 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 ("12"). The variable ends with an alphanumeric character or characters 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-N25, reference the notes in the Coding Scheme for the Adult Survey. See Appendix D for the Coding Scheme for Quarter II for more information. Coding Scheme counts are sums of missing value responses for each questionnaire; each of these variable names begins with the 4 characters "MISS".
- **Constructed Independent Variables.** Independent variables are prefixed with an "X." These include original survey variables modified as a result of data cleaning or recoding and newly constructed variables that did not previously exist on the survey file. For example, since the variable PNSEXCD was modified as a result of data cleaning and recoding, it was renamed XSEXA.
- **Constructed Dependent Variables.** Dependent variables are given different prefixes depending on function. Healthy People 2020 variables, for example, are prefixed with an "HP" and all other newly constructed dependent variables are prefixed with a "K."
- **Constructed Restricted Use Variables.** Original DEERS variables that have been recoded to maintain the confidentiality of the respondent are prefixed with "R."
- **Weighting Variables.** Quarterly weighting variables are prefixed with a "FW".

TABLE 3.1

NAMING CONVENTIONS FOR 2012 HCSDB VARIABLES – QUARTER II

1 st Character: Survey Type	2 nd – 3 rd Characters: Survey Year	4 th – 6 th Characters: Question #	Additional Characters: Additional Information
H= Health Beneficiaries (18 and older, Adult Questionnaire) ----- S = Supplemental Question	12	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, B23-B26 – Supplemental questions about overall mental or emotional health.	A to U are used to label responses associated with a multiple response question
1 st Character: Survey Type	2 nd – 3 rd Characters: Survey Year	4 th – 7 th Characters: Question #	Additional Characters: Additional Information
S = Supplemental Question	12	Quarter II AA01- AA04 - Supplemental questions about previous health plan.	A to W are used to label responses associated with a multiple response question

1 st Characters: Variable Group	Additional Characters: Additional Information
SR=Self-reported demographic data	Descriptive text, e.g., SREDA
N=Coding Scheme notes	Number referring to Note, e.g., N2
X=Constructed independent variable	Descriptive text, e.g., XREGION
HP=Constructed <i>Healthy People 2010</i> variable	Descriptive text, e.g., HP_BP (had blood pressure screening in past two years and know the results)
R=Constructed restricted use variables	Descriptive text, e.g., RDAGEQY (Age at time of data collection-capped-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, 2012 Adult HCSDB data file appear in Chapter 5 of this document. These frequency tables and other relevant cross tabulations were used to examine the range of values recorded for each data item to determine the type and magnitude of missing values. All value labels have been checked for accuracy.

RECORD SELECTION CRITERIA

Blank returns, nonrespondents, and any respondents found to be ineligible for MHS benefits were removed from the database. In addition, among eligible respondents with a non-blank questionnaire, a questionnaire must be “complete” to be included in the database. If there are multiple questionnaires received from a single respondent, only the most complete questionnaire is retained.

To determine if a questionnaire is “complete”, 20 key questions were chosen. These key questions were adapted from the complete questionnaire rule developed by AHRQ for CAHPS surveys. At least 50 percent of these key items (more than nine) must be answered for a questionnaire to be accepted as a complete questionnaire. The key survey variables are: H12003, H12005, H12006, H12009, H12013, H12018, H12019, H12027, H12028, H12031, H12033, H12040, H12043, H12048, H12051, H12052, H12065, H12073, SREDA, and the race indicator.

Weighting Procedures

The analysis of survey data from complex sample designs, such as the 2012 Adult HCSDB, requires weights to do the following:

- Compensate for variable probabilities of selection
- Adjust for differential response rates
- Improve the precision of the survey-based estimates through post-stratification [for details, see Brick and Kalton (1996) and references cited therein].

Basic sampling weights are equivalent to the reciprocal of the probability of each respondent’s selection into the sample. These basic sampling weights are further adjusted for nonresponse within the classes formed based on the percentiles of the propensity scores from the propensity model. Finally, we

poststratified the nonresponse adjusted weights to the frame totals to obtain specific domain weighted totals equal to the population totals. Chapter 5 contains the weighted and unweighted frequencies for each variable in Quarter II. For further details on the 2012 weighting, see “2012 Health Care Survey of DoD Beneficiaries: Technical Manual”.

Programming Guide

This chapter is designed to help users create tables and variance estimates. Procedures for using SAS, SPSS, SUDAAN, and WesVarPC to create estimates are explained. Examples provided in the text are based on the 2012 Quarter II HCSDB dataset.

HOW TO MAKE A TABLE USING SAS

The Quarter II, 2012 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 2012 Quarter II adult dataset is located on a CD-ROM in the subdirectory HCSDB12\FORMA\Q2, your LIBNAME statement must look like this:

```
LIBNAME INFORMA 'F:\HCSDB12\FORMA\Q2';
```

The adult dataset can then be referred to as INFORMA.HCSDB12, where INFORMA is the location of the file HCSDB12.

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:\HCSDB12\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 H12050 H12052;
```

- 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:\HCSDB12\FORMA';  
DATA SVC_1;  
/* Input file is HCSDB12 */  
SET INFORMA.HCSDB12;  
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:\HCSDB12\FORMA';  
LIBNAME OUT 'C:\HCSDB12\FORMA';  
DATA OUT.SVC_2;  
SET INFORMA.HCSDB12;  
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, 2012, 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:

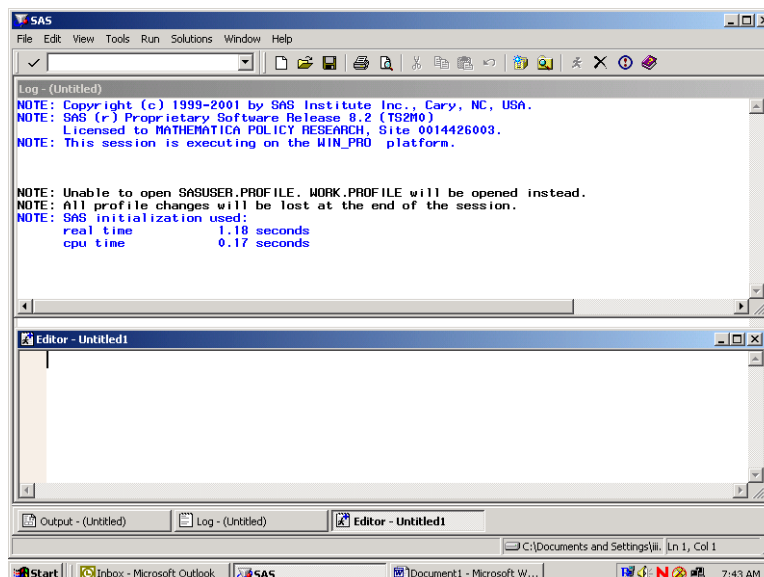
- Analysis variables

- 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= 'TNE X 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 H12018 *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 H12018 H12048.
- 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.

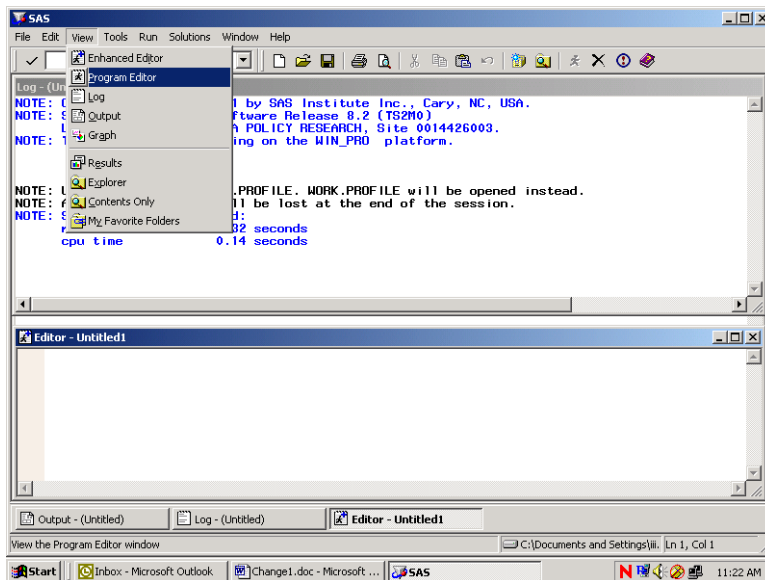


The screen is divided into two windows, a Log window above and an Editor window below.

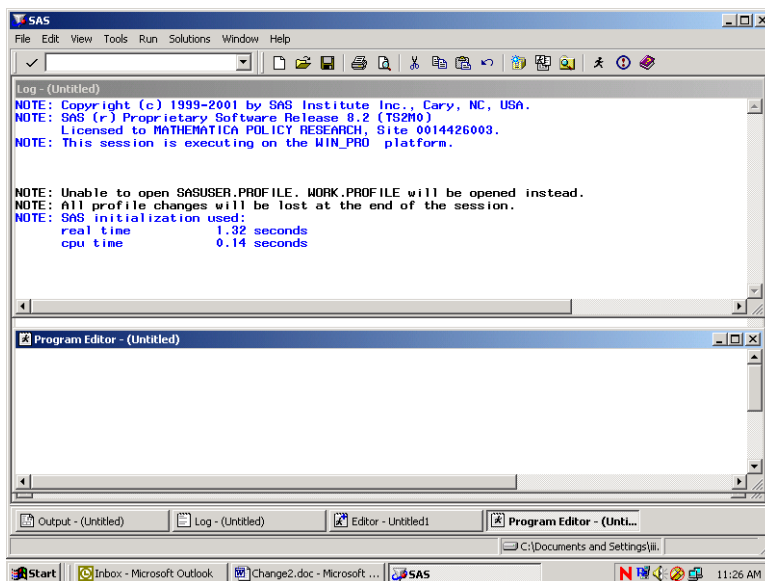
The Window Bar at the bottom of the screen includes tabs for the Log and Editor windows with an additional tab for the Output Window. Clicking on the Output tab will open the Output window. The instructions in this document will outline options for setting up the Editor and for displaying the windows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

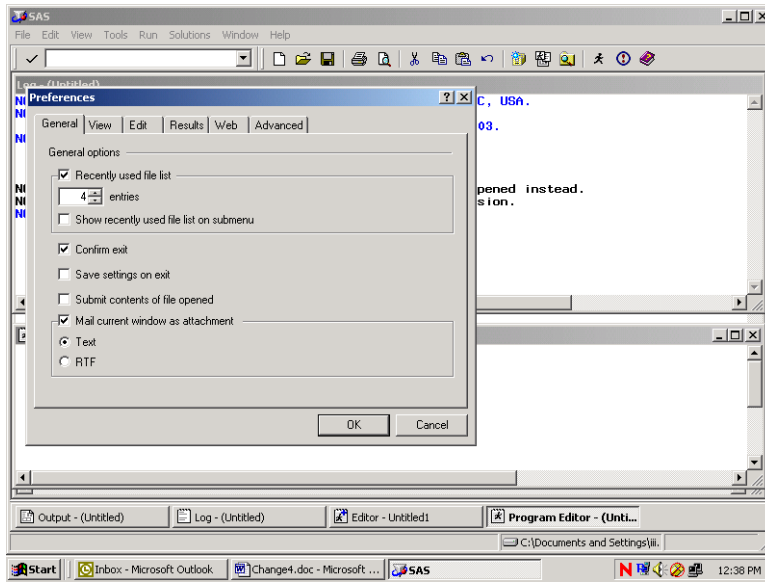
Click on View and select Program Editor as in the following:



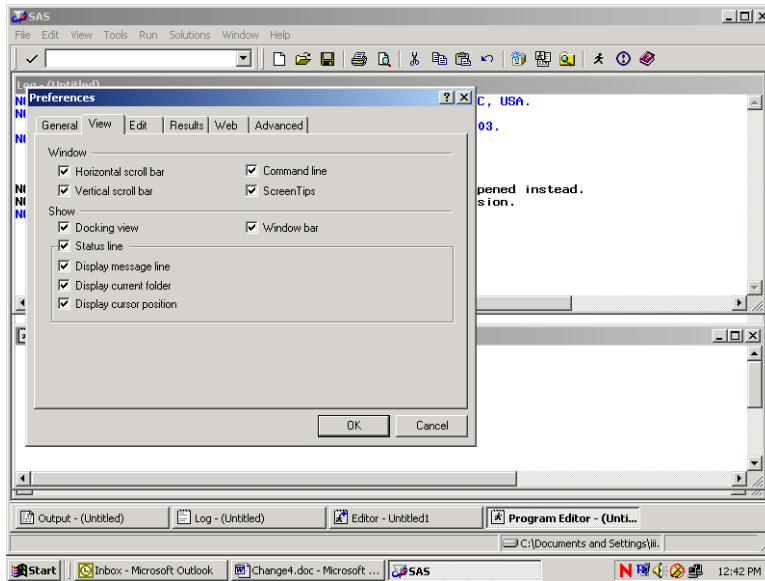
The lower Editor Window has now changed to Program Editor as in the following screen:



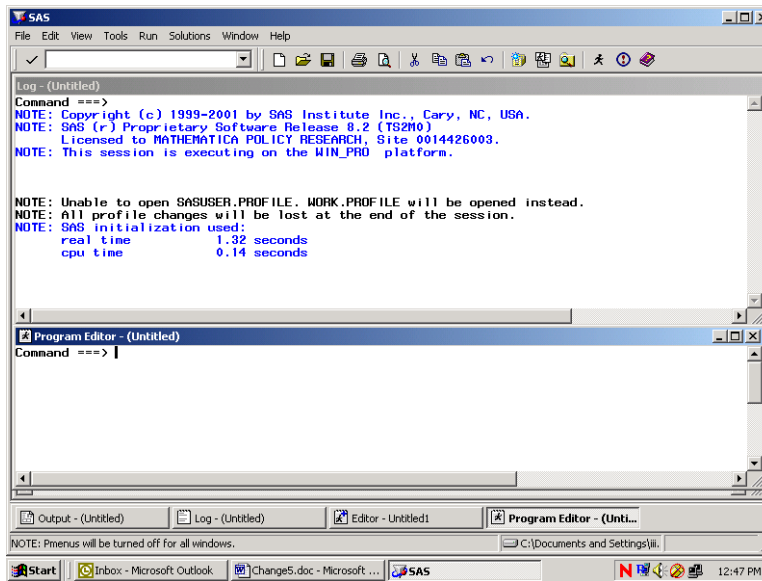
Open the Tools menu and choose Options and Preferences.



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:



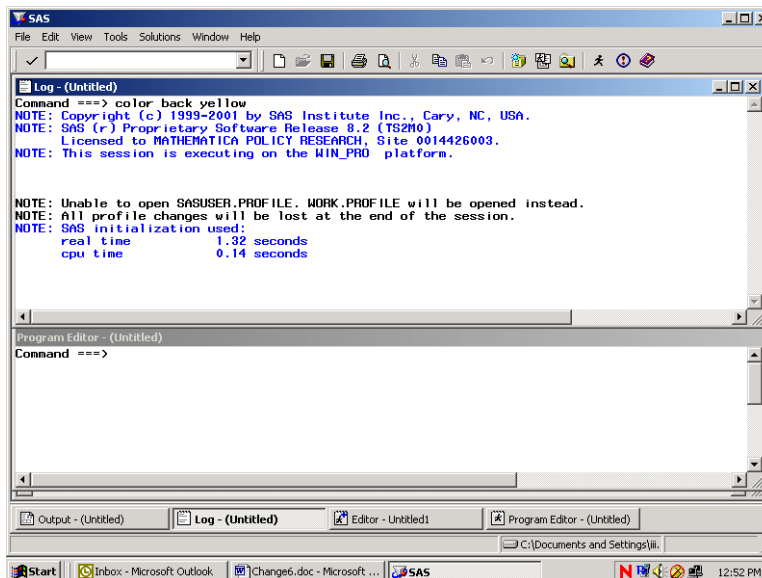
Click on OK and a command line will be added as in the screen below.



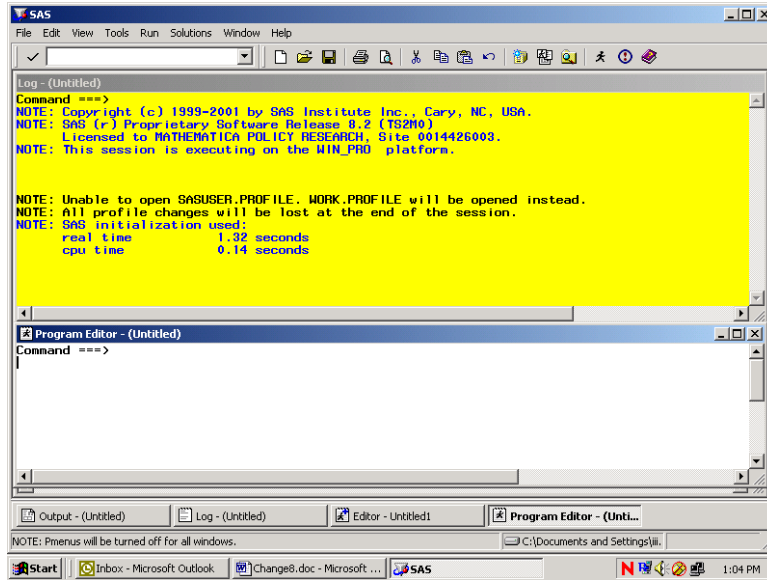
Each window shows the word **Command** followed by an arrow. Commands may be typed at this location. To arrive at the command line, depress the **Home** button on your keyboard. The cursor will appear opposite the arrow.

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.

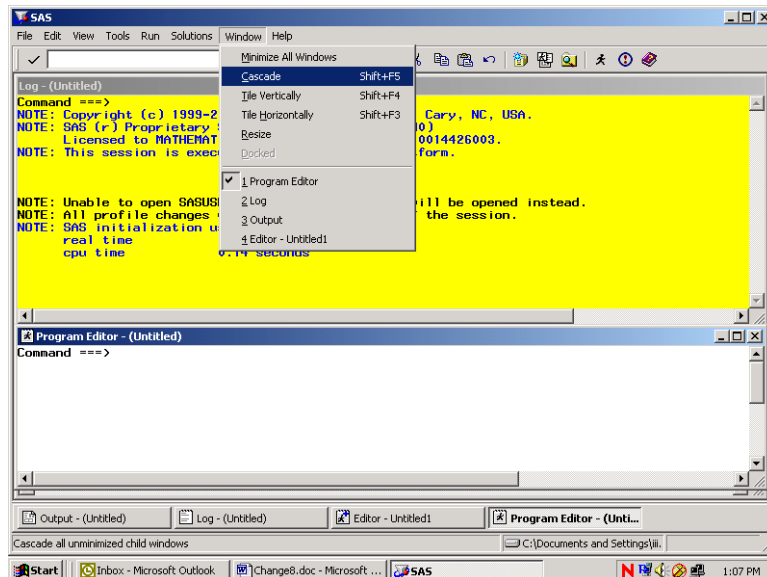


Press **Enter** to process the commands and the window will shade to yellow. Toggle to the Output window by typing **Out** and keying **Enter**. Type **color back gray** and key **Enter**. Return to the Program Editor and the screen will look like the following.

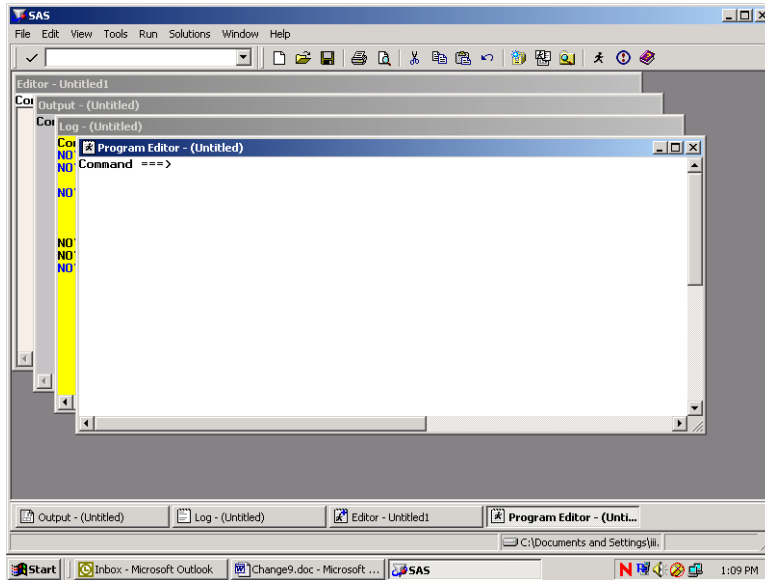


All SAS statements for building and processing SAS datasets are typed into the Program editor. A SAS session may involve typing statements like the ones above for library reference, computing new variables, data steps, etc. Entering a long series of statements in such a small space may be awkward, so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

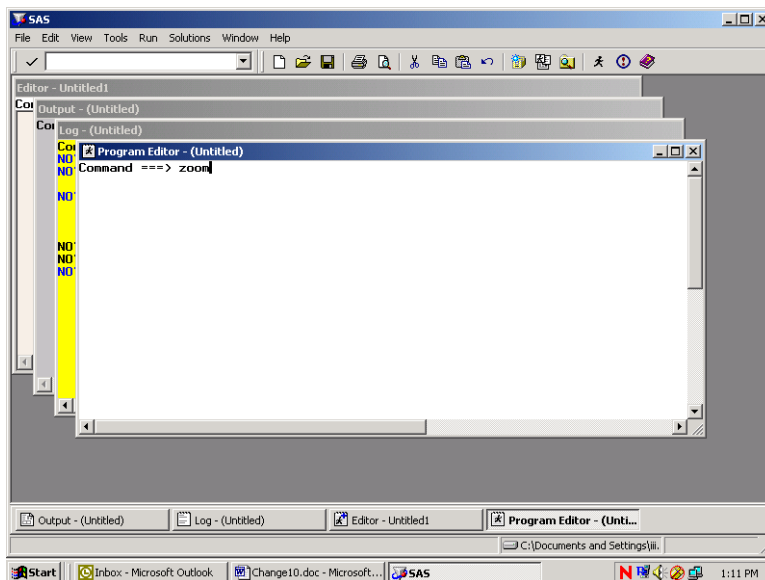
Cascading the windows is one option. To cascade the windows, open the **Window** menu, and choose **Cascade** as indicated in the following.



Clicking the option Cascade produces the following result.

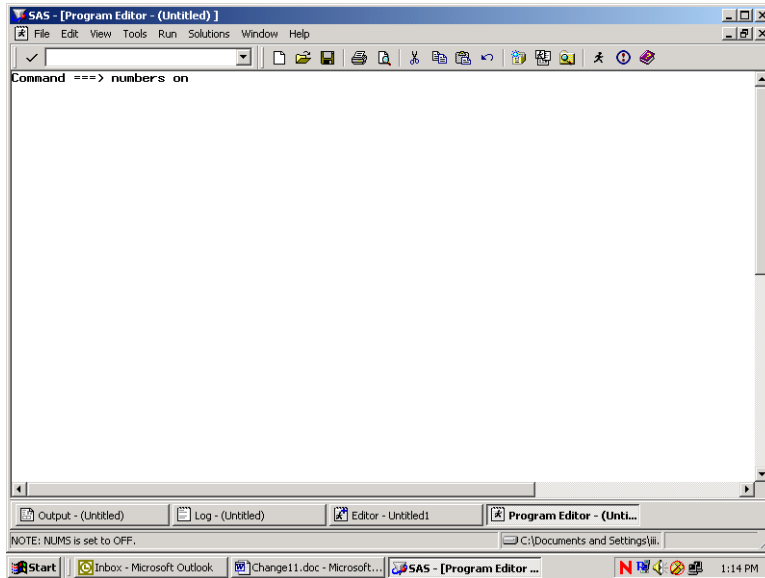


Each window is partly superimposed on the other. The colors distinguish between windows at a glance. With the Program Editor in front, SAS statements may be typed there with relative ease. As a final option, you can enlarge the Program Editor to fill the entire screen. At the command line, type **zoom**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

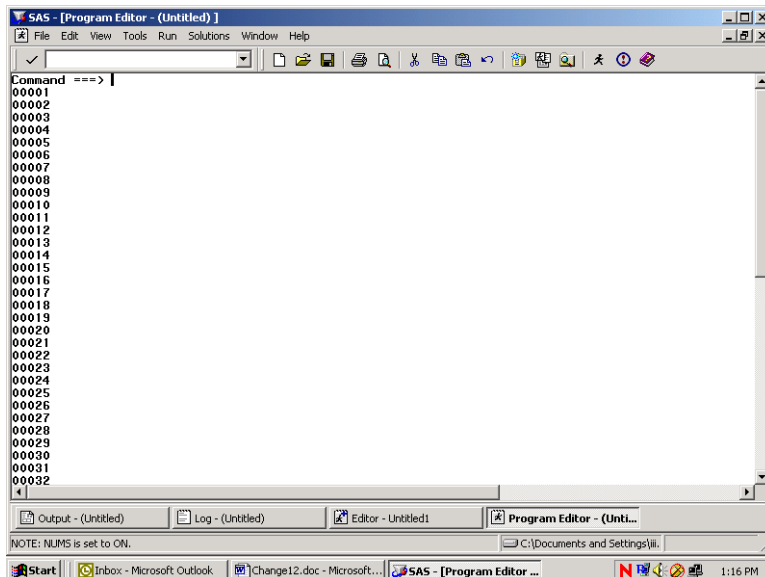


The window changes to fill the screen.

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 (H12072 and H12065) 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.

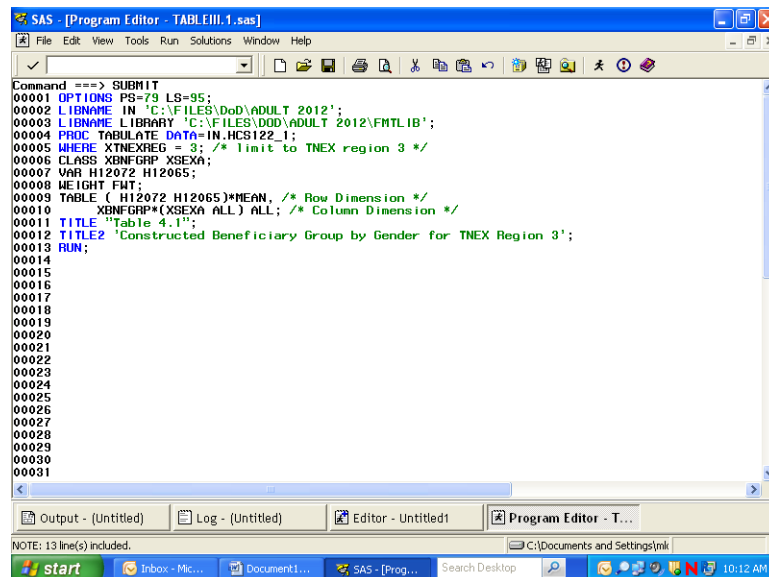
Enter the following SAS statements into the **Program Editor**.

```

OPTIONS PS=79 LS=95;
LIBNAME IN 'C:\FILES\DoD\ADULT 2012';
LIBNAME LIBRARY 'C:\FILES\DoD\ADULT 2012\FMTLIB';
PROC TABULATE DATA=IN.HCS122_1;
WHERE XTNEXREG = 3; /* limit to TNEX Region 3 */
CLASS XBNFGRP XSEXA;
VAR H12072 H12065;
WEIGHT FWT;
TABLE (H12072 H12065)*MEAN, /* Row Dimension */
      XBNFGRP*(XSEXA ALL) ALL; /* Column Dimension */
TITLE "Table 4.1";
TITLE2 'Constructed Beneficiary Group by Gender for TNEX Region 3';
RUN;

```

Key **Home** and type the command **SUBMIT** on the Command Line. **Submit** instructs the SAS system to process the commands written in the Program Editor. Your screen should resemble the following.



```

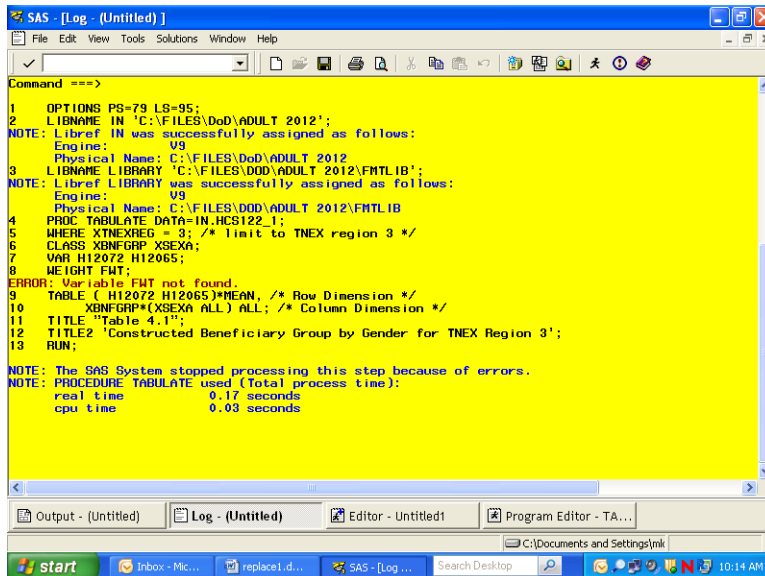
SAS - [Program Editor - TABLEIII.1.sas]
File Edit View Tools Run Solutions Window Help
Command ==> SUBMIT
00001 OPTIONS PS=79 LS=95;
00002 LIBNAME IN 'C:\FILES\DoD\ADULT 2012';
00003 LIBNAME LIBRARY 'C:\FILES\DoD\ADULT 2012\FMTLIB';
00004 PROC TABULATE DATA=IN.HCS122_1;
00005 WHERE XTNEXREG = 3; /* limit to TNEX region 3 */
00006 CLASS XBNFGRP XSEXA;
00007 VAR H12072 H12065;
00008 WEIGHT FWT;
00009 TABLE ( H12072 H12065)*MEAN, /* Row Dimension */
00010         XBNFGRP*(XSEXA ALL) ALL; /* Column Dimension */
00011 TITLE "Table 4.1";
00012 TITLE2 'Constructed Beneficiary Group by Gender for TNEX Region 3';
00013 RUN;
00014
00015
00016
00017
00018
00019
00020
00021
00022
00023
00024
00025
00026
00027
00028
00029
00030
00031
NOTE: 13 line(s) included.

```

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.

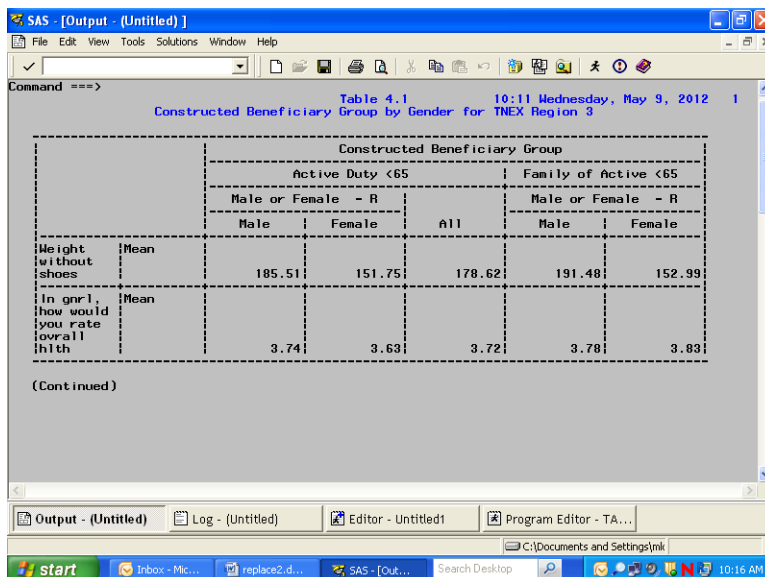
No table was produced for this run. The error is indicated in the Log Window as shown below.



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

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

The corrected program produces the following output.



The result of this process is Table 4.1.

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

Table 4.1
Constructed Beneficiary Group by Gender for TNEX Region 3

		Constructed Beneficiary Group				
		Active Duty <65			Family of Active <65	
		Male or Female - R			Male or Female - R	
		Male	Female	All	Male	Female
Weight without shoes	Mean	185.51	151.75	178.62	191.48	152.99
In gnrl, how would you rate overall hlth	Mean	3.74	3.63	3.72	3.78	3.83

(Continued)

Table 4.1
Constructed Beneficiary Group by Gender for TNEX Region 3

		Constructed Beneficiary Group				
		Ret/Surv/Fam <65			Ret/Surv/Fam 65+	
		Family of Active <65			Male or Female - R	
		All	Male	Female	All	Male
Weight without shoes	Mean	156.20	203.60	163.83	183.08	195.56
In gnrl, how would you rate overall hlth	Mean	3.82	3.53	3.54	3.53	3.45

(Continued)

Table 4.1
 Constructed Beneficiary Group by Gender for TNEX Region 3

		Constructed Beneficiary Group		
		Ret/Surv/Fam 65+		
		Male or Female	All	All
Weight without shoes	Mean	156.57	175.44	175.86
In gnr1, how would you rate overall hlth	Mean	3.30	3.37	3.58

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 2012\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 2012';
LIBNAME LIBRARY 'C:\FILES\DoD\ADULT 2012\FMTLIB';
PROC TABULATE DATA=IN.HCS122_1;
WHERE XTNEXREG = 3; /* limit to TNEX Region 3 */
CLASS XBNFGRP XSEXa;
VAR H12072 H12065;
WEIGHT FWRWT;
TABLE (H12072 H12065)*MEAN=' *F=6.2, /* Row Dimension */
      /* Column Dimension */
      XBNFGRP=' *(XSEXa='Gender' ALL='Group Total')
      ALL='Total';

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

```

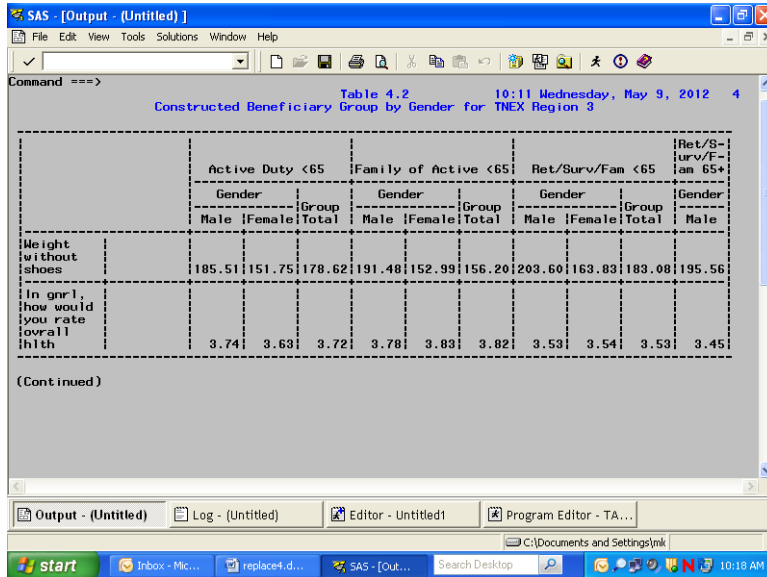
Typing these statements into the Program Window produces the following screen.

```

SAS - [Program Editor - TABLEIII.2.sas]
File Edit View Tools Run Solutions Window Help
Command ==> SUBMIT
00001 OPTIONS PS=79 LS=95;
00002 LIBNAME IN 'C:\FILES\DoD\ADULT 2012';
00003 LIBNAME LIBRARY 'C:\FILES\DoD\ADULT 2012\FMTLIB';
00004 PROC TABULATE DATA=IN.HCS122_1;
00005 WHERE XTNEXREG = 3; /* limit to TNEX Region 3 */
00006 CLASS XBNFGRP XSEXa;
00007 VAR H12072 H12065;
00008 WEIGHT FWRWT;
00009 TABLE ( H12072 H12065)*MEAN=' *F=6.2, /* Row Dimension */
00010          /* Column Dimension */
00011          XBNFGRP=' *(XSEXa='Gender' ALL='Group Total')
00012          ALL='Total';
00013 TITLE "Table 4.2";
00014 TITLE2 'Constructed Beneficiary Group by Gender for TNEX Region 3';
00015 RUN;
00016
00017
00018
00019
00020
00021
00022
00023
00024
00025
00026
00027
00028
00029
00030
00031
Output - (Untitled) Log - (Untitled) Editor - Untitled1 Program Editor - T...
NOTE: 15 line(s) included.

```

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 TNEC Region 3

	Active Duty <65			Family of Active <65			Ret/Surv/Fam <65			Ret/S- urv/F- am 65+
	Gender		Group	Gender		Group	Gender		Group	Gender
	Male	Female		Male	Female		Male	Female		Male
Weight without shoes	185.51	151.75	178.62	191.48	152.99	156.20	203.60	163.83	183.08	195.56
In gnr1, how would you rate overall hlth	3.74	3.63	3.72	3.78	3.83	3.82	3.53	3.54	3.53	3.45

(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		156.57	175.44	175.86
-----+-----+-----				
In gnr1,				
how would				
you rate				
ovrall				
hlth		3.30	3.37	3.58

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 2012';
LIBNAME LIBRARY 'C:\FILES\DoD\ADULT 2012\FMTLIB';
PROC TABULATE DATA=IN.HCS122_1;
WHERE XTNEXREG = 3; /* limit to TNEX Region 3 */
CLASS XBNFGRP XSEXA;
VAR H12072 H12065;
WEIGHT FWRWT;
TABLE (H12072 H12065)*MEAN=' *F=6.2, /* Row Dimension */
/* Column Dimension */
XBNFGRP=' *(XSEXA=' ' ALL='Group Total')
ALL='Total' / ROW=FLOAT RTS=32;
TITLE "Table 4.3";
TITLE2' Constructed Beneficiary Group by Gender for TNEX Region 3';
RUN;
    
```

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

```

SAS - [Program Editor - TABLEIII.3.sas]
File Edit View Tools Run Solutions Window Help
Command ==> SUBMIT
00001 OPTIONS PS=73 LS=95;
00002 LIBNAME IN 'C:\FILES\DoD\ADULT 2012';
00003 LIBNAME LIBRARY 'C:\FILES\DoD\ADULT 2012\FMTLIB';
00004 PROC TABULATE DATA=IN.HCS122_1;
00005 WHERE XTNEXREG = 3; /* limit to TNEX region 3 */
00006 CLASS XBNGGRP XSEXa;
00007 VAR H12072 H12065;
00008 HEIGHT FWRHT;
00009 TABLE ( H12072 H12065)*MEAN= ' *F=6.2, /* Row Dimension */
00010 /* Column Dimension */
00011 XBNGGRP= ' *XSEXa= ' ALL='Group Total')
00012 ALL='Total'/ROW=FLOAT RTS=32;
00013 TITLE "Table 4.3";
00014 TITLE2 "Constructed Beneficiary Group by Gender for TNEX Region 3";
00015 RUN;
00016
00017
00018
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00020
00021
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00026
00027
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00031
Output - (Untitled) Log - (Untitled) Editor - Untitled1 Program Editor - T...
NOTE: 15 line(s) included.

```

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

Command ==> Table 4.3 10:11 Wednesday, May 9, 2012 6
Constructed Beneficiary Group by Gender for TNEX Region 3

	Active Duty <65			Family of Active <65			Ret/Surv/Fam <65		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
Height without shoes	185.51	151.75	178.62	191.48	152.99	156.20	203.60	163.83	183.08
In gnr1, how would you rate overall h1th	3.74	3.63	3.72	3.78	3.83	3.82	3.53	3.54	3.53

(Continued)

Output - (Untitled) Log - (Untitled) Editor - Untitled1 Program Editor - TA...
NOTE: 15 Lines submitted.

The result is Table 4.3.

Table 4.3
Constructed Beneficiary Group by Gender for TNEX Region 3

	Active Duty <65			Family of Active <65			Ret/Surv/Fam <65		
	Group			Group			Group		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
Weight without shoes	185.51	151.75	178.62	191.48	152.99	156.20	203.60	163.83	183.08
In gnrl, how would you rate ovrall hlth	3.74	3.63	3.72	3.78	3.83	3.82	3.53	3.54	3.53

(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	195.56	156.57	175.44	175.86
In gnrl, how would you rate ovrall hlth	3.45	3.30	3.37	3.58

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 H12052, '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 H12052 ALL='Total',
(All='Service Total' SVCSMPL)*PCTN<H12052 ALL>='Percent';
```

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

```

SAS - [Program Editor - TABLEIII.4.sas]
File Edit View Tools Run Solutions Window Help
Command ==> SUBMIT
00001 OPTIONS PS=73 LS=95;
00002 LIBNAME IN 'C:\FILES\DoD\ADULT 2012';
00003 LIBNAME LIBRARY 'C:\FILES\DoD\ADULT 2012\FMTLIB';
00004 PROC TABULATE DATA=IN.HCS122_1;
00005 WHERE XTNEXREG = 2; /* Limit to Region 2 */
00006 CLASS H12052 SVCSMPL;
00007 HEIGHT FIBRIT;
00008 TABLE H12052 ALL='Total',
00009 (ALL='Region Total' SVCSMPL=' '*
00010 (N=#*F=5.0 PCTN(H12052 ALL)=%*F=6.2)
00011 /RTS=25;
00012 TITLE 'Table 4.4';
00013 TITLE2 'Have You Ever Smoked At Least 100 Cigarettes In Your Entire Life';
00014 TITLE3 'for Service Branches within TNEX Region 2';
00015 RUN;
00016
00017
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00029
00030
00031
NOTE: 15 line(s) included.

```

The submitted statements produce the following output.

Table 4.4 10:11 Wednesday, May 9, 2012 8

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	1072	37.30	339	36.53	205	46.28	51	46.36	459	35.42
No	1802	62.70	589	63.47	238	53.72	59	53.64	837	64.58
Total	2874	100.00	928	100.00	443	100.00	110	100.00	1296	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

	Region Total		Army		Navy		Marine Corps		Air Force	
	#	%	#	%	#	%	#	%	#	%
Smoked at least 100 cigarettes in life										
Yes	1072	37.30	339	36.53	205	46.28	51	46.36	459	35.42
No	1802	62.70	589	63.47	238	53.72	59	53.64	837	64.58
Total	2874	100.00	928	100.00	443	100.00	110	100.00	1296	100.00

(Continued)

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

	Coast Guard		Other/Unknown	
	#	%	#	%
Smoked at least 100 cigarettes in life				
Yes	13	17.11	5	23.81
No	63	82.89	16	76.19
Total	76	100.00	21	100.00

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

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

```
TABLE H12052 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 2012 quarterly weight variable) as an analysis variable in the VAR statement and in the column crossing of the TABLE statement; the statistics to be generated should be specified as SUM and PCTSUM. A program and output to demonstrate weighted row percentages appears in Table 4.5.

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

```

SAS - [Program Editor - TABLEIII.5.sas]
File Edit View Tools Run Solutions Window Help
Command ==> SUBMIT
00001 OPTIONS PS=79 LS=95;
00002 LIBNAME IN 'C:\FILES\DoD\ADULT 2012';
00003 LIBNAME LIBRARY 'C:\FILES\DoD\ADULT 2012\FMTLIB';
00004 PROC TABULATE DATA=IN.HCS122_1;
00005 WHERE XTNEXRREG = 2;
00006 CLASS H12052 XENRLLMT XSEXA;
00007 VAR FWRWT;
00008 TABLE H12052 ALL='Total';
00009 XENRLLMT='*(XSEXA=' ALL='Group Total')*FWRWT='*
00010 (SUM='*'*F=6.0 PCTSUM<XENRLLMT*XSEXA XENRLLMT*ALL>='X'*F=5.2)
00011 /RTS=16;
00012 TITLE 'Table 4.5';
00013 TITLE2 'Have You Ever Smoked At Least 100 Cigarettes In Your Entire Life';
00014 TITLE3 'by TRICARE Prime Enrollment and Gender';
00015 TITLE4 'TNEC Region 2 Only';
00016 RUN;
00017
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00029
00030
00031
    
```

These commands produce the following output.

Command ==>

Table 4.5 15:33 Wednesday, May 16, 2012 1
 Have You Ever Smoked At Least 100 Cigarettes In Your Entire Life
 by TRICARE Prime Enrollment and Gender
 TNEC 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	99134	9.97	28768	2.89	127902	12.87	112540	11.32	152550	15.34	265090	26.67
No	184876	14.64	72366	5.73	257242	20.37	143373	11.35	343874	27.23	487247	38.59
Total	284010	12.58	101134	4.48	385144	17.07	255913	11.34	496424	22.00	752336	33.33

(Cont inued)

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	99134	9.97	28768	2.89	127902	12.87	112540	11.32	152550	15.34	265090	26.67	
No	184876	14.64	72366	5.73	257242	20.37	143373	11.35	343874	27.23	487247	38.59	
Total	284010	12.58	101134	4.48	385144	17.07	255913	11.34	496424	22.00	752336	33.33	

(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	90795	9.13	80694	8.12	171488	17.25	213495	21.48	189477	19.06	402971	40.53	
No	103264	8.18	150819	11.94	254083	20.12	69386	5.49	173465	13.74	242850	19.23	
Total	194059	8.60	231513	10.26	425572	18.86	282881	12.53	362941	16.08	645822	28.62	

(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	21349	2.15	5337	0.54	26687	2.68
No	10675	0.85	10675	0.85	21349	1.69
Total	32024	1.42	16012	0.71	48036	2.13

HOW TO MAKE A TABLE USING SPSS

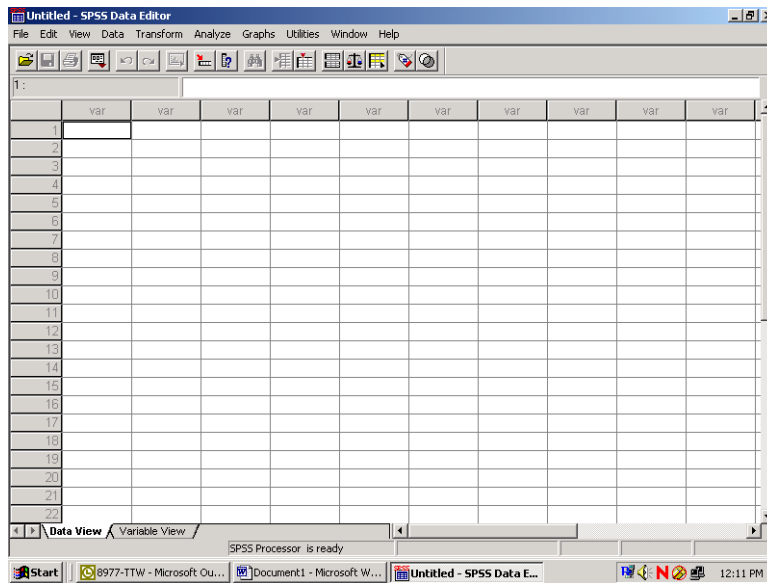
The Quarter II, 2012 Adult HCSDB dataset is in an SPSS format. SPSS is a computer software system used for data management, summarization, and analysis. SPSS can be run interactively, using menus, or in batch mode, using syntax commands. This guide instructs users on how to use SPSS dialog boxes to:

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

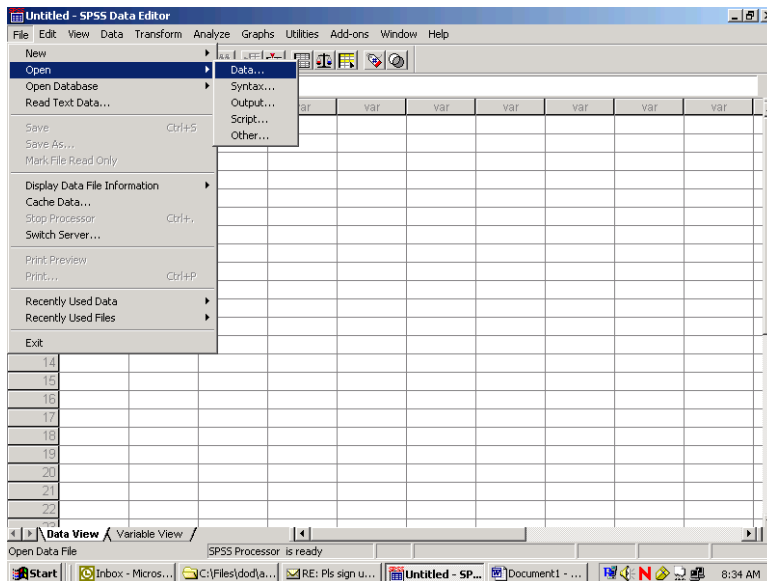
As you use the dialog boxes, you generate syntax automatically. This syntax may be pasted into a syntax file for future use or for modification.

Locating and opening the data file

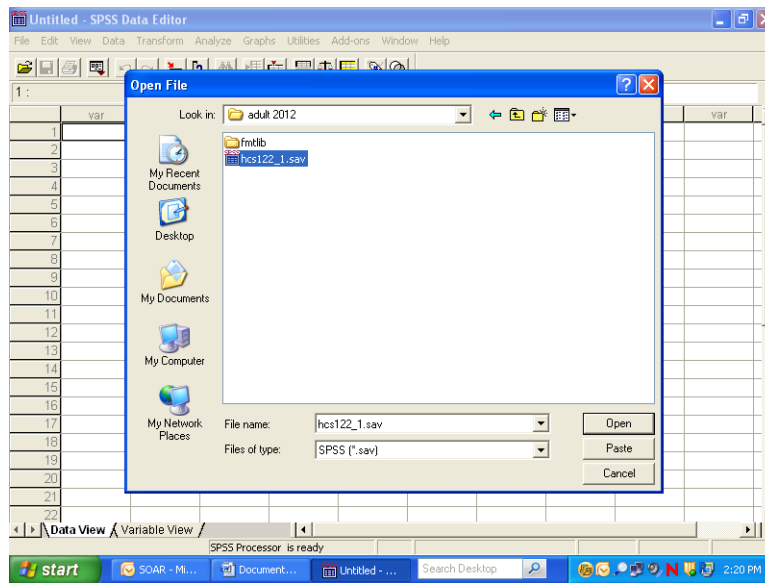
To begin an SPSS session, double click on the SPSS icon on your desktop. The Data Editor window will open and present a blank spreadsheet like the following screen:



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, 2012 Adult HCSDB dataset has been opened and is displayed below.

	MPRID	SVCSMPL	SEXSMPL	STRATUM	ENBGSMP	MPCSMPL	NHFF	QUARTER	D_HEALTH	TNEXR
1	0064079	1	2	2900102	02	2	616	Q2FY2012	17	N
2	00195780	1	2	1010506	06	1	41	Q2FY2012	18	S
3	00293397	2	2	1010003	03	1	70	Q2FY2012	17	N
4	00568638	2	2	2900102	02	2	616	Q2FY2012	17	N
5	00725845	1	2	2900405	02	2	606	Q2FY2012	14	O
6	00771690	2	2	2900405	02	2	606	Q2FY2012	13	O
7	00782970	2	2	1062203	03	1	72	Q2FY2012	14	O
8	00807735	4	1	3900404	04	1	1703	Q2FY2012	13	O
9	00824421	2	1	2900405	05	2	606	Q2FY2012	14	O
10	00824701	2	2	2900405	02	2	606	Q2FY2012	14	O
11	00830912	2	1	2900405	05	1	606	Q2FY2012	15	O
12	00848349	1	2	2900405	02	1	606	Q2FY2012	15	O
13	00872699	4	2	2900405	02	2	606	Q2FY2012	13	O
14	00876595	1	1	2900405	05	1	606	Q2FY2012	00	O
15	00893891	4	1	2900405	05	1	606	Q2FY2012	15	O
16	00920748	1	2	2900405	02	2	606	Q2FY2012	13	O
17	00938171	1	2	2900405	02	2	606	Q2FY2012	13	O
18	01025917	1	2	2900405	05	1	606	Q2FY2012	13	O
19	01033938	4	2	1007403	06	1	162	Q2FY2012	18	S
20	01038853	2	1	1007403	06	1	162	Q2FY2012	18	S
21	01043797	4	2	1007403	06	1	162	Q2FY2012	18	S
22	01050873	1	2	2900405	02	2	606	Q2FY2012	14	O

Constructing new variables

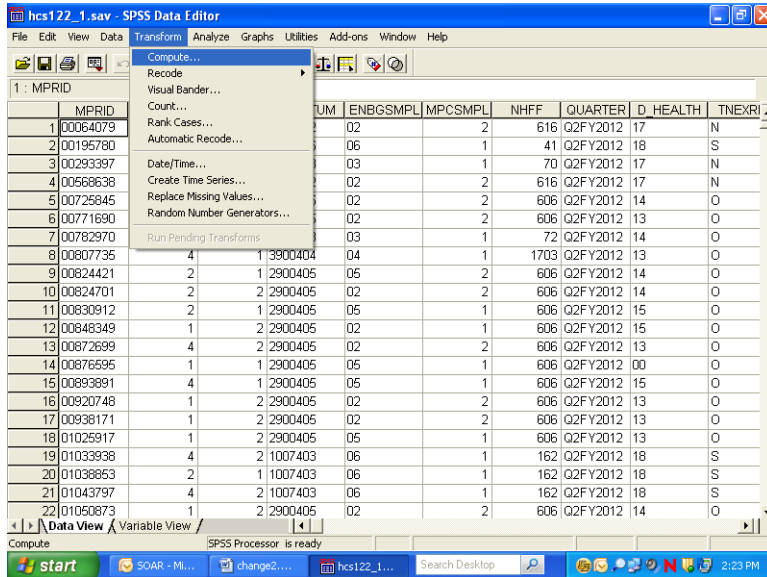
Data can be evaluated from many different aspects. It is sometimes useful to build new variables from combinations of the existing ones and to examine their distributions.

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

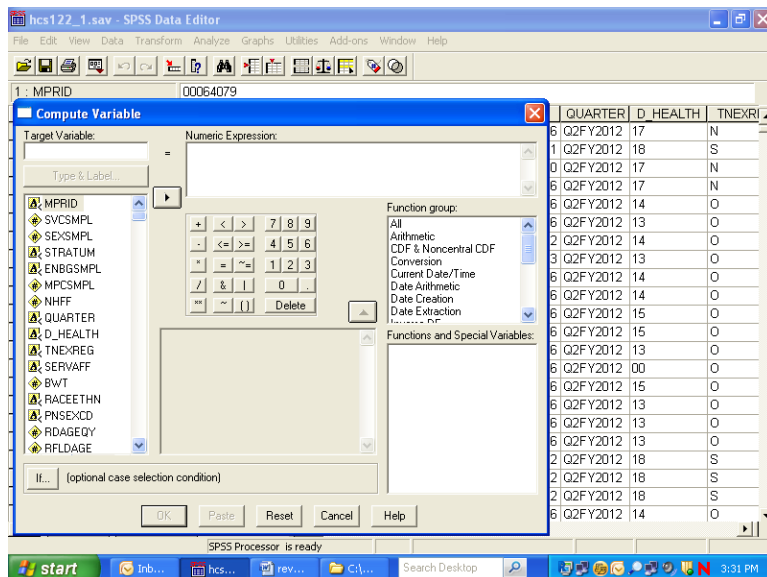
Active-Duty-males: **xsexa=1 and XBNFGRP=1**

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

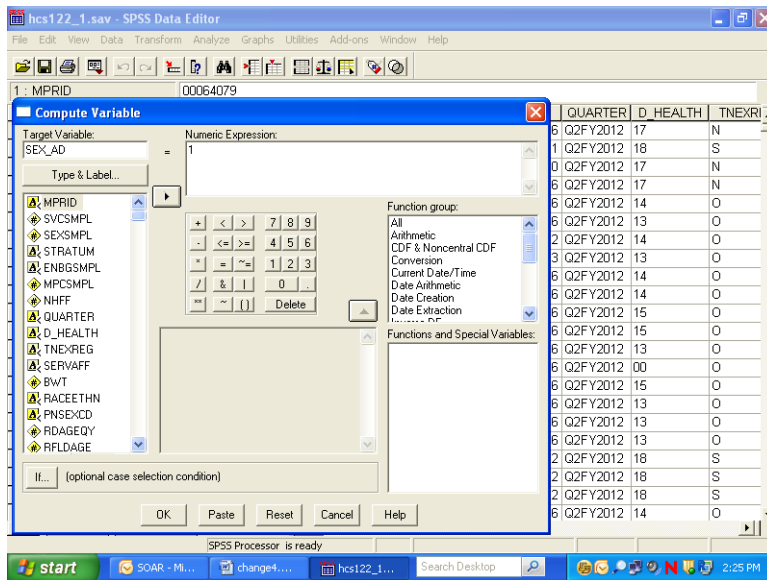
Open the Transform menu and select Compute as in the following:



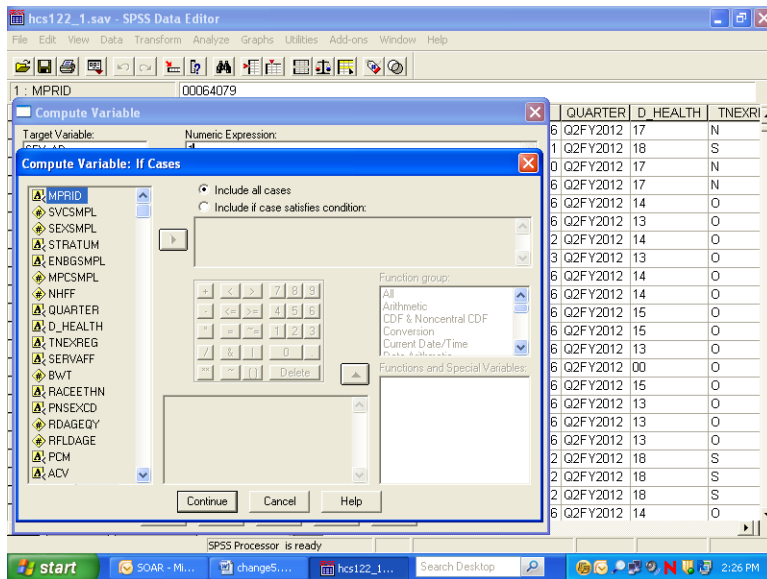
The following dialog box will open:



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:

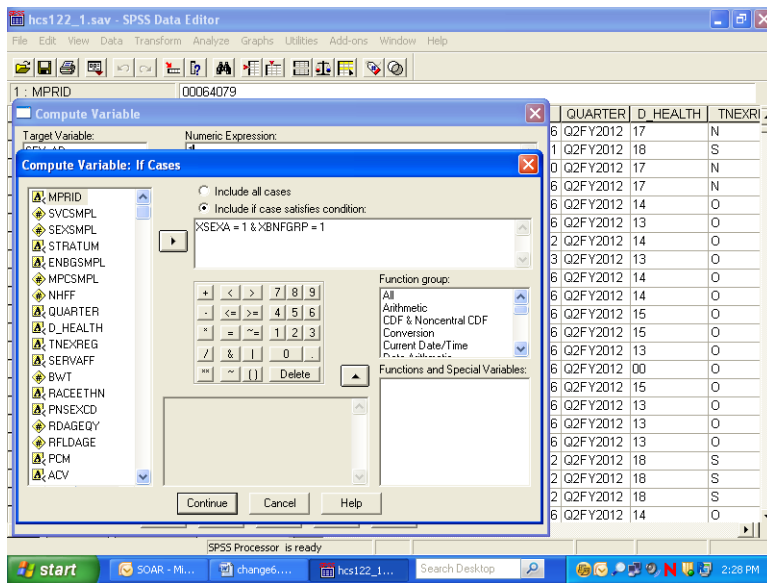


Once you we have assigned the value 1 to sex_ad, you can build the condition that qualifies the assignment. Click on If and open the following dialog box:

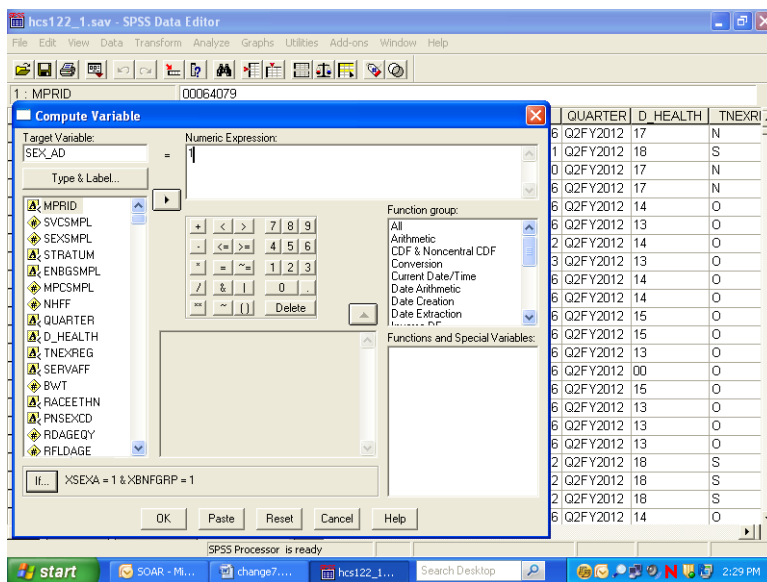


Click on the circle indicating Include if case satisfies condition, and the black dot will move to that circle. The slot underneath will open, ready for your input. Build the "if" condition. Write it directly into the slot or move the elements into the slot from the given options. Add the elements xsexa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

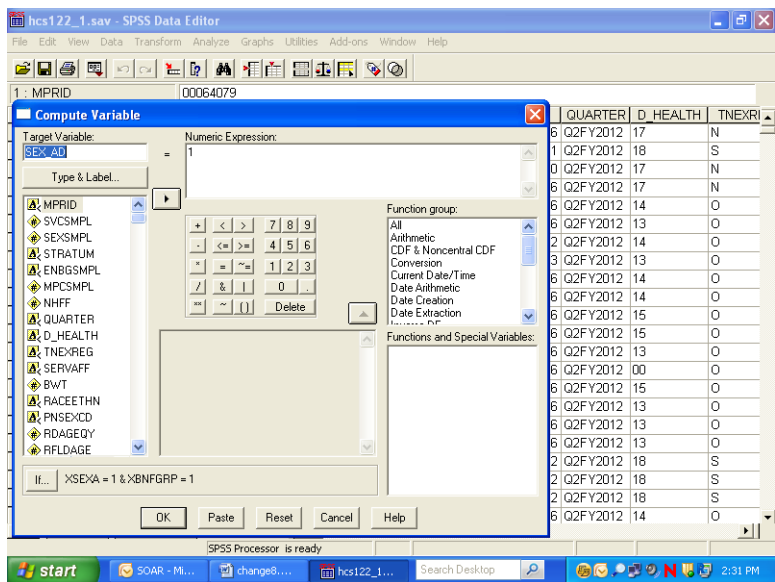
Once you have created a new variable, you may want to add it permanently to the dataset. The new variable is computed for each case in the file and added to the view in the Data Window after the last variable in the dataset. The variable name is the column heading.

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.

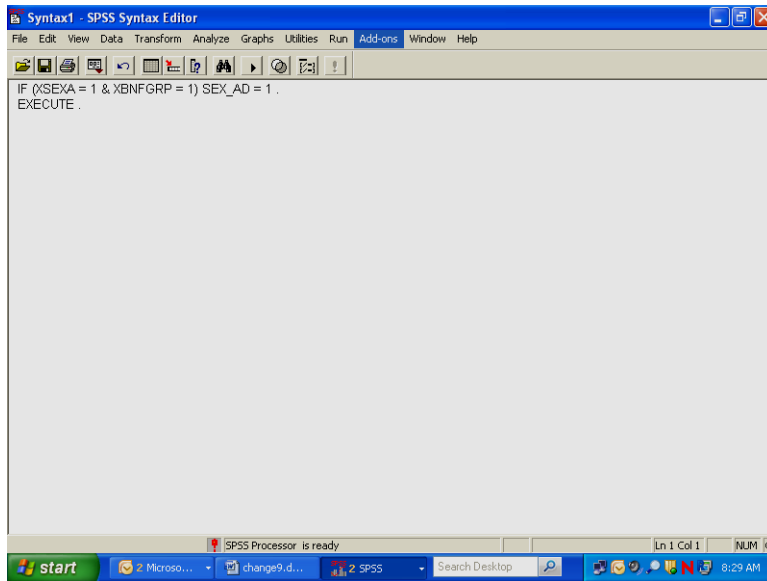
Suppose you do not want to use up your disk space for expanded copies of the dataset. Another option is to save the syntax you have generated in a file that can be run as it is needed. Syntax is a written instruction generated by the commands you give in a dialog box. These “sentences” can be saved in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

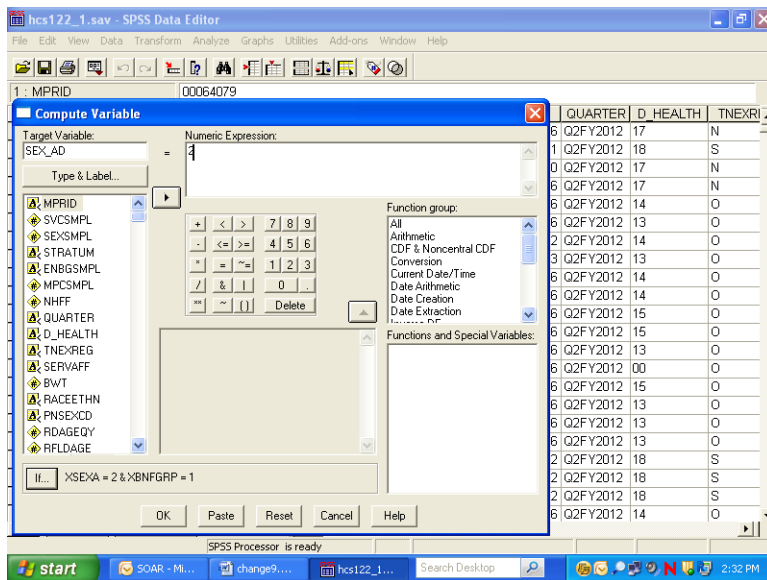
Recall the compute example for the new variable sex_ad. The screen below is the result of assigning 1 to sex_ad according to an If condition. You clicked on OK to set the value. Returning to the screen and clicking on Paste writes the command to a syntax file.



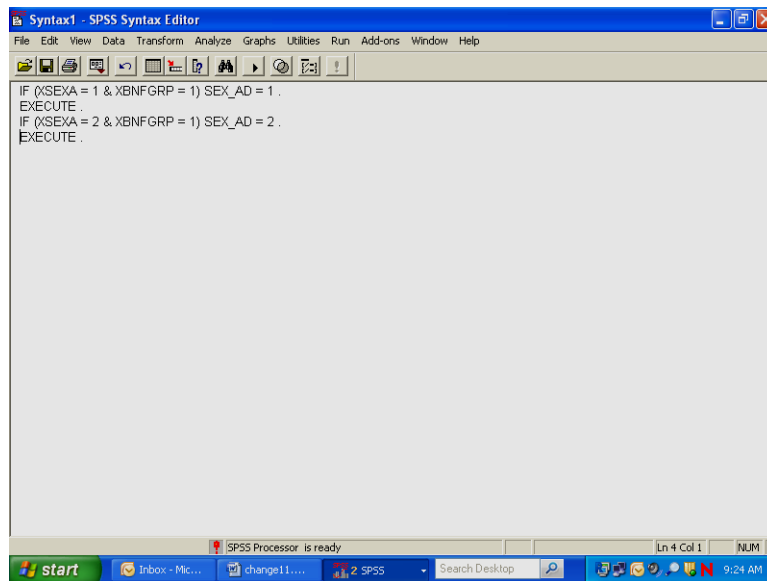
Click on the Paste button, and the syntax window below will open with the syntax written in it.



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"

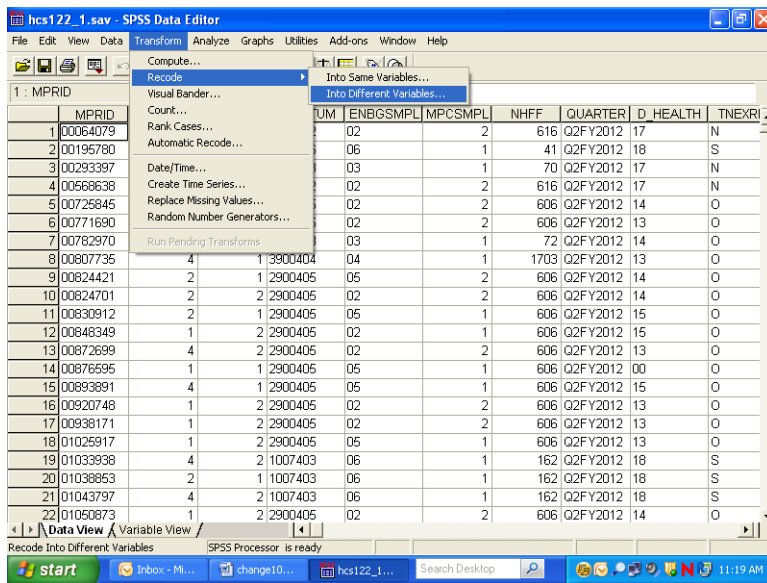
35 to 49 = 2 - label: "mature adult"

50 to 65 = 3 – label: "middle-age"

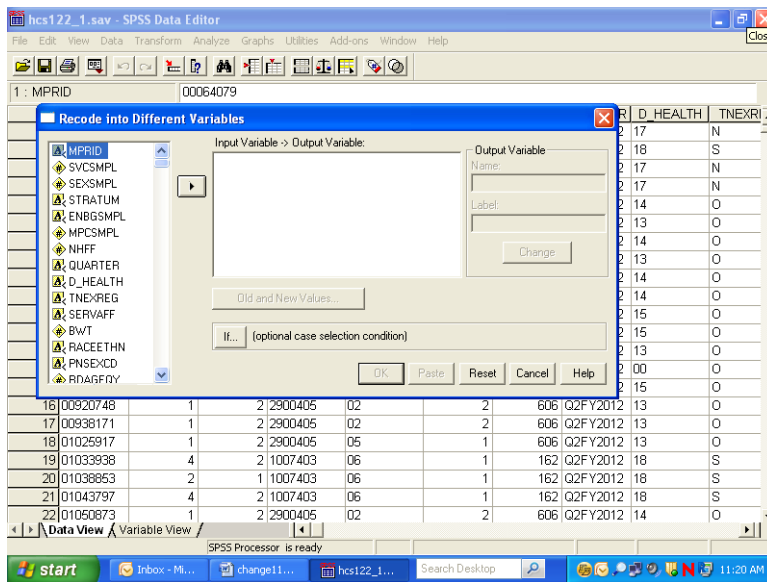
66 to 86 = 4 – label: "senior citizen"

The new variable is called **age_grp**.

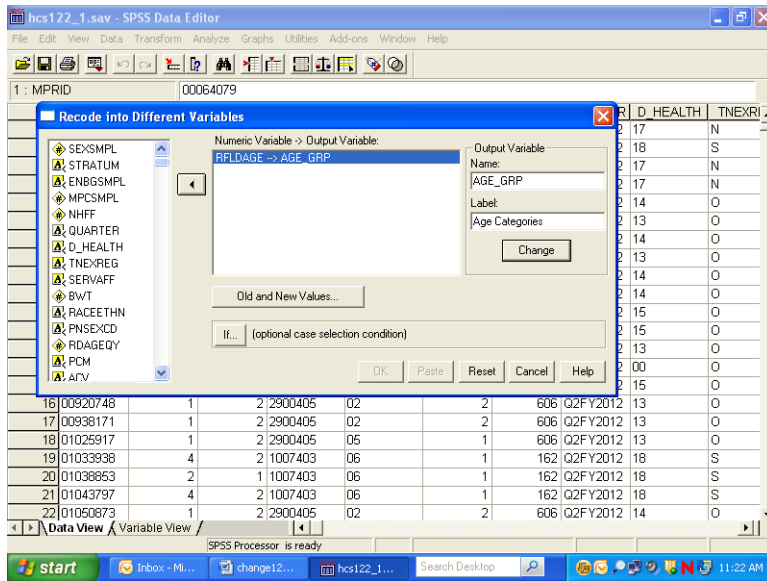
From the **Transform** menu, choose **Recode** and **Into Different Variables** as pictured below:



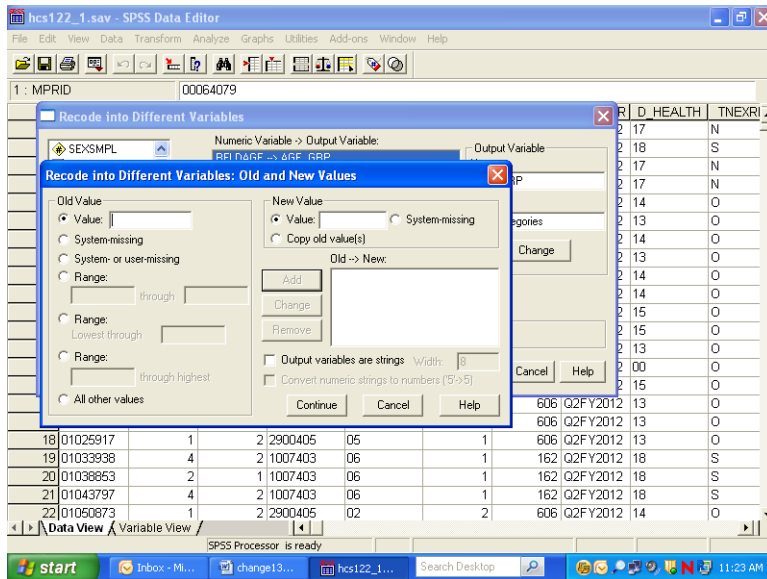
The following dialog box will open:



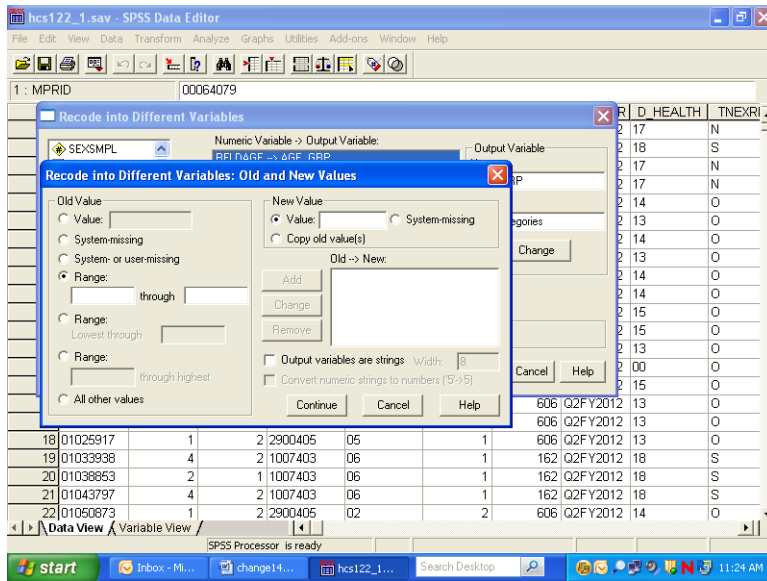
Move **RFLDAGE** from the variable list on the left to the box labeled **Input Variable -> Output Variable**. In the **Name** slot, enter the new variable name **age_grp**. Enter **Age Categories**, the variable label, in the **Label** slot. Click on **Change**. The dialog box should look like the one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



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

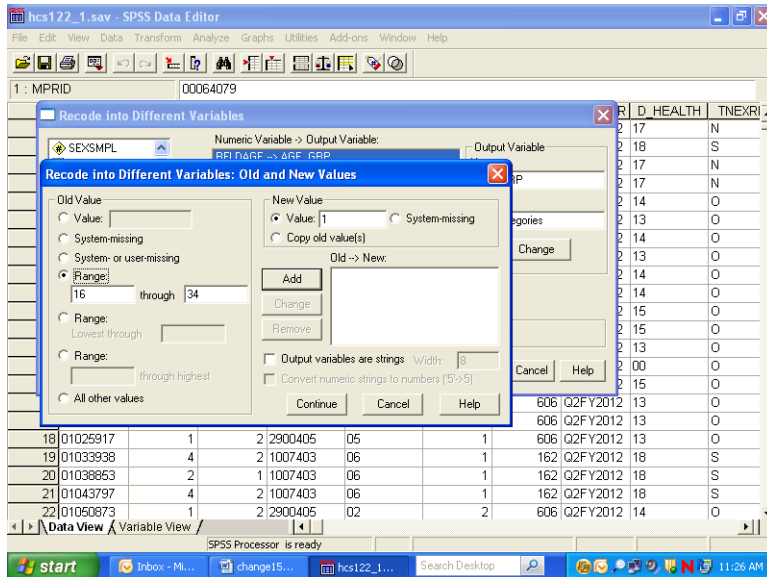


The next step in grouping the age variable is to specify the existing values of **Age** to be recoded. To do this, click on the **Range** circle under **Old Value**.

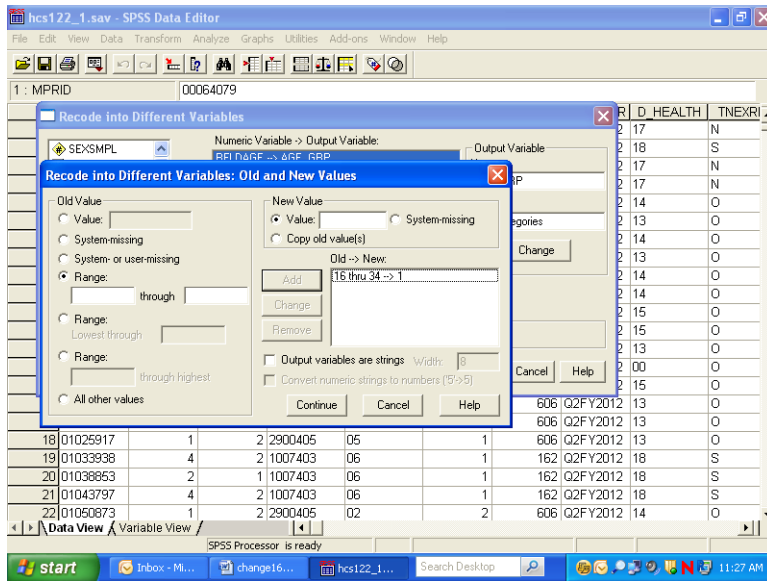


Once the appropriate slots are open, you have four ranges to enter.

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.

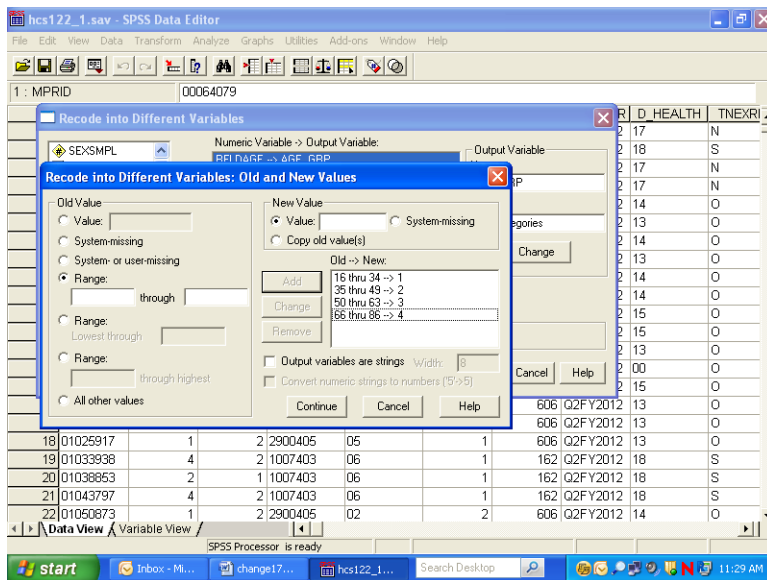


Clicking on Add produces the following result:

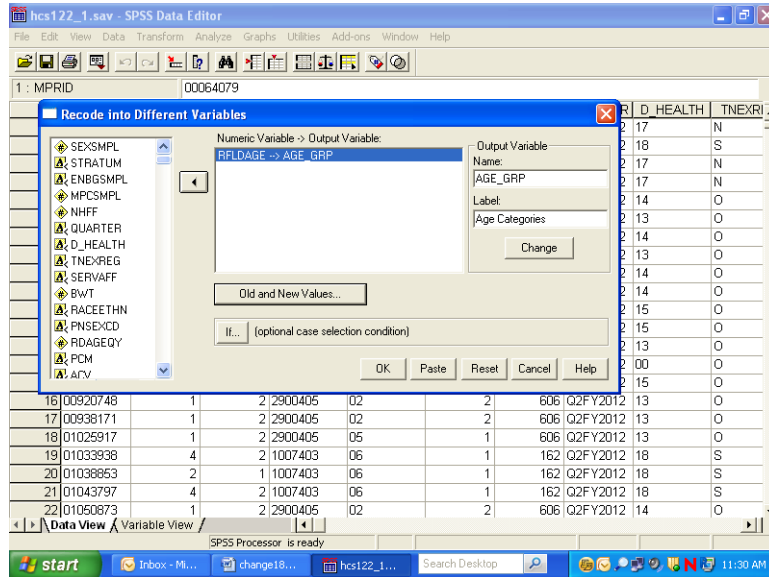


The specified range appears in the box labeled **Old -> New**, and the **Range** and **Value** slots have been cleared to permit additional entries.

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



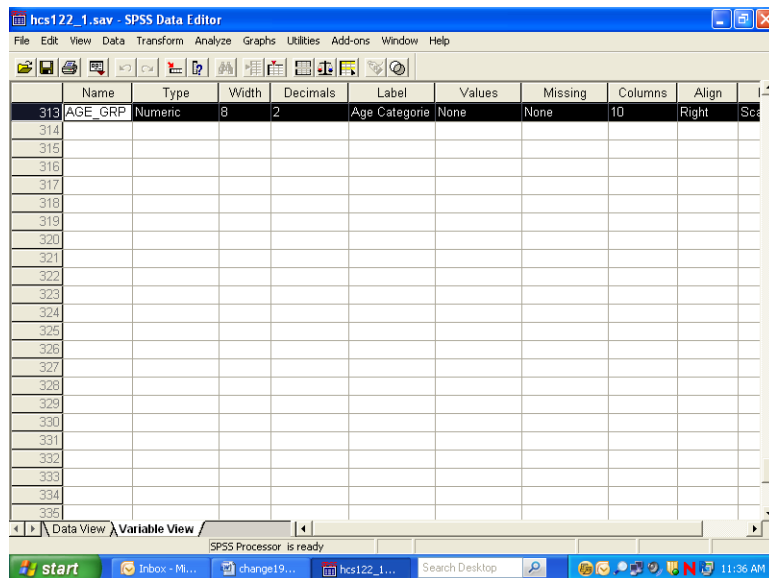
Click on Continue and return to the previous screen.



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.

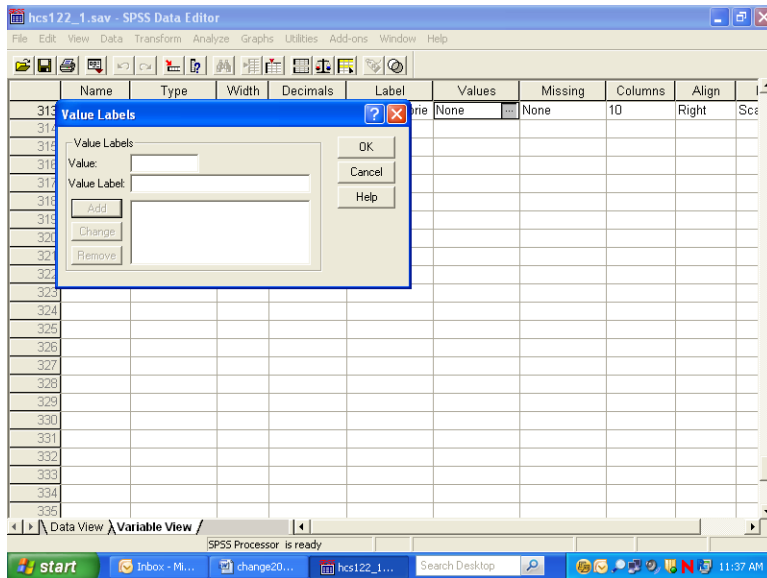
The final task is to create the value labels for the new variable **age_grp**. Labeling variables makes output from statistical reporting procedures much clearer and more elegant.

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:

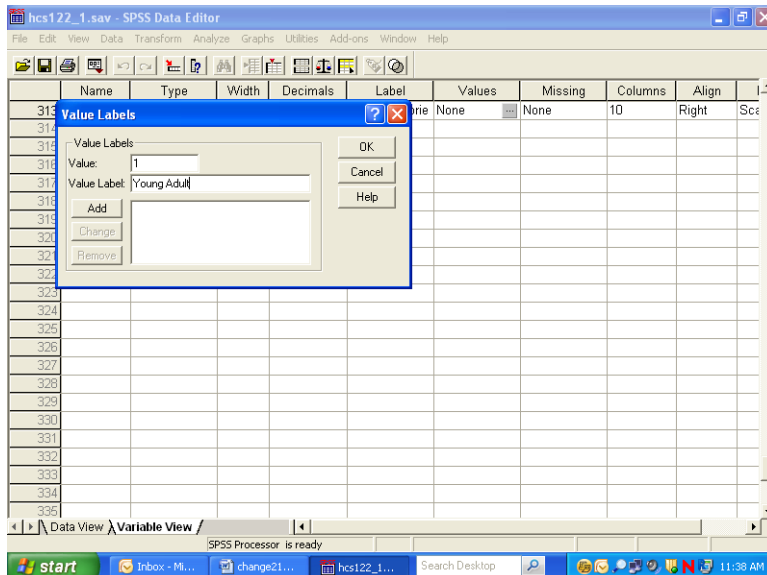


The variable **age_grp** is shown with its attributes.

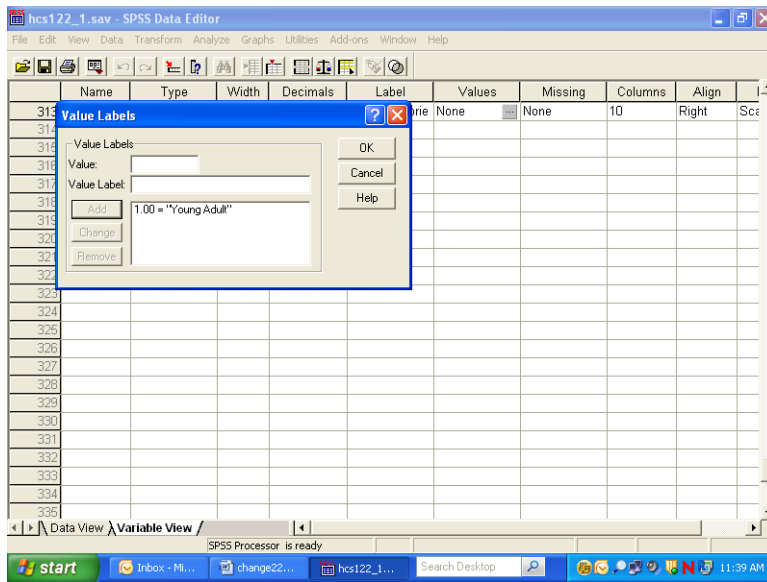
Click in the cell under **Values** and the following dialog box will open:



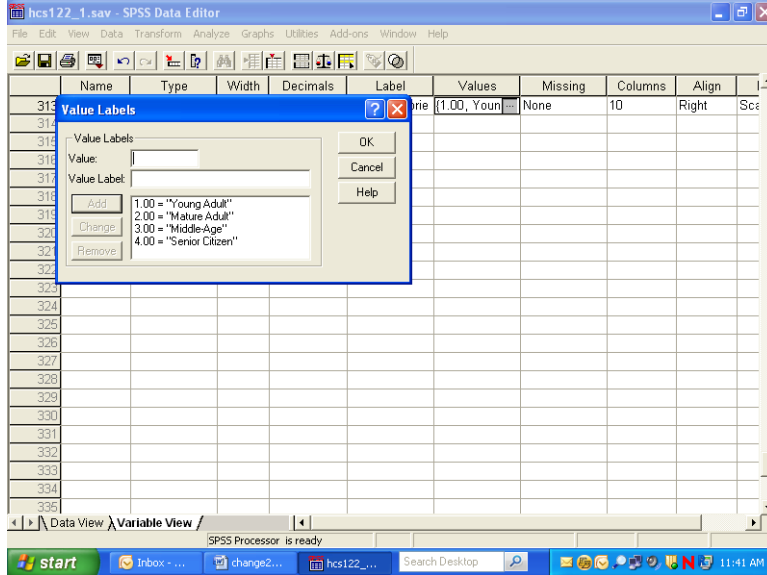
You can then begin to label the *values* of **age_grp**. Enter **1** in the slot marked **Value**, and enter the label **Young Adult** in the slot marked Value Label. The screen will look like the following:



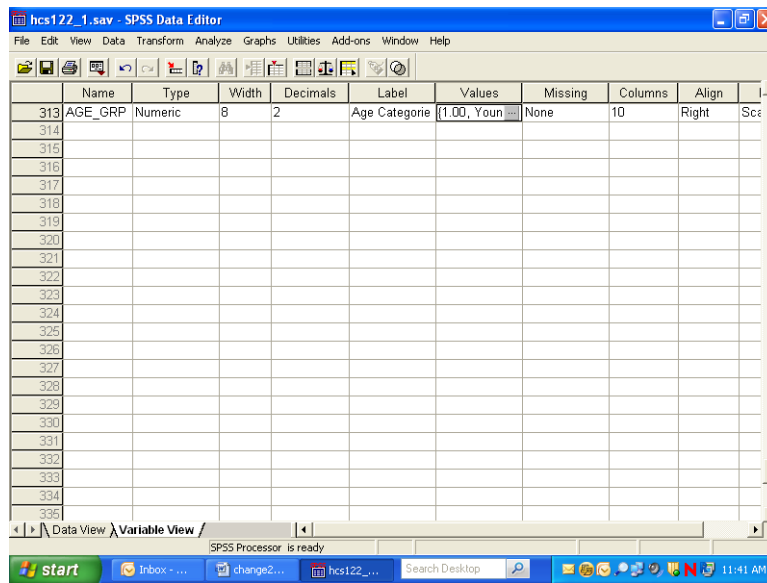
Add is now illuminated. Click on **Add** and the text of your command will appear in the central box, clearing the slots for further entries, as in the next screen.



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.

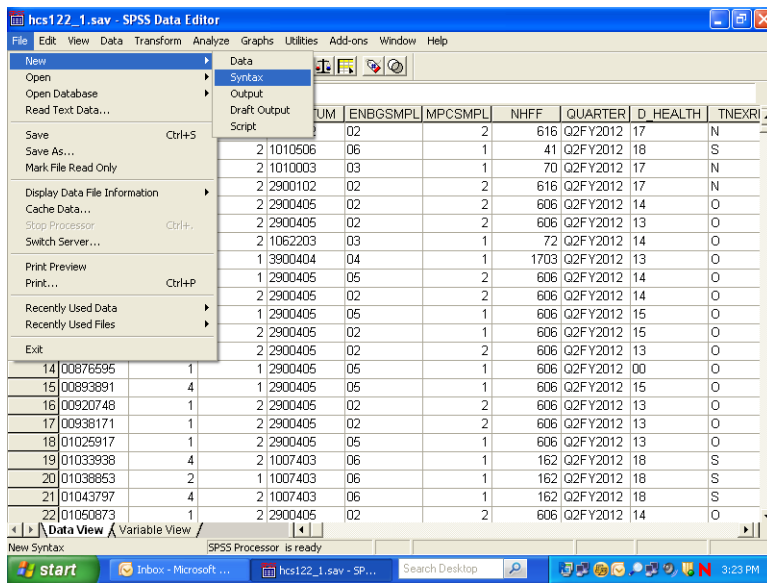
Limiting the Number of Variables

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

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

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

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

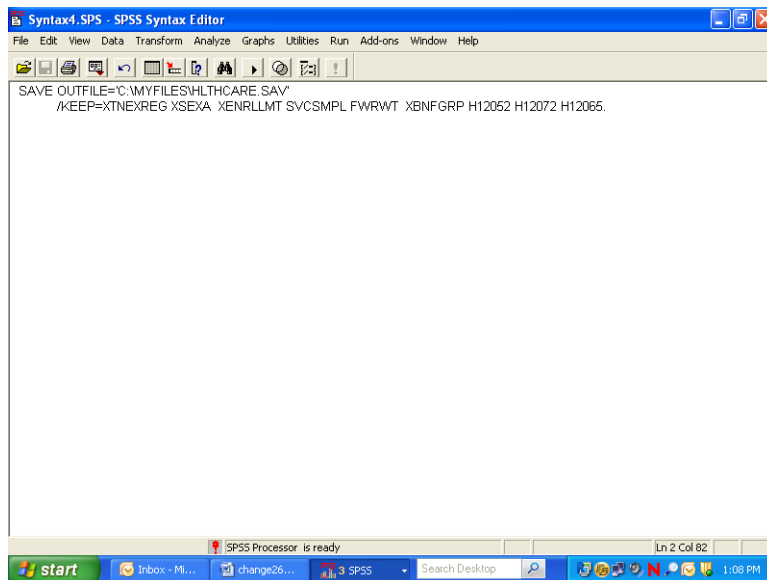


A blank syntax window will open.

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

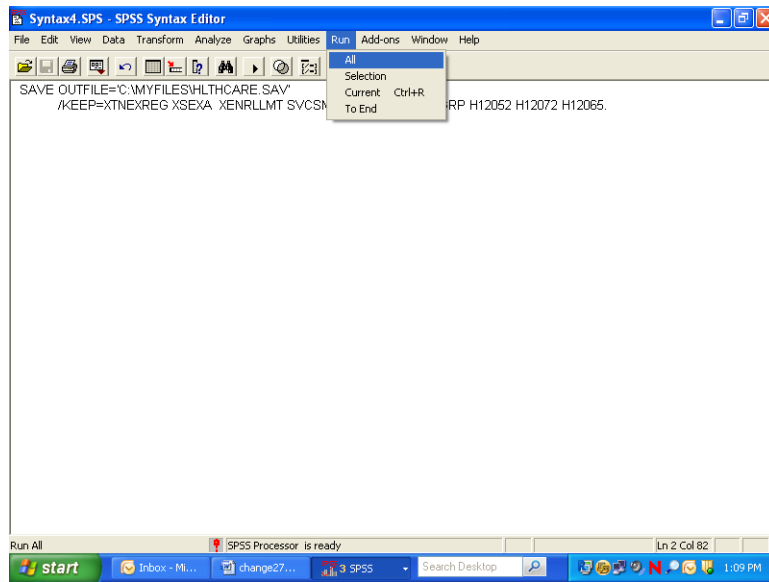
**SAVE OUTFILE='C:\MYFILES\HLTHCARE.SAV'/KEEP=XTNEXREG XSEXA XENRLLMT
SVCSMPL FWRWT XBNFGRP H12052 H12072 H12065.**

as in the following:



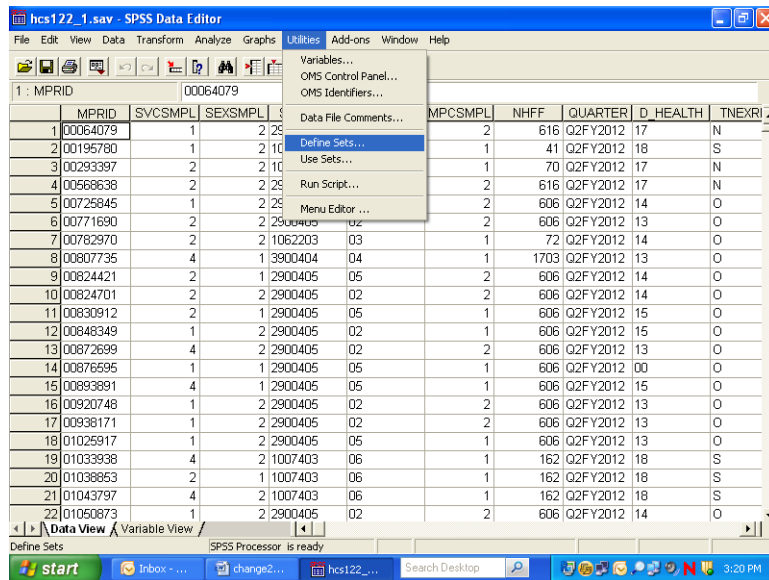
Upper case is optional. Be sure to enclose the entire file name in single quotes and to type a period at the end of the command.

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

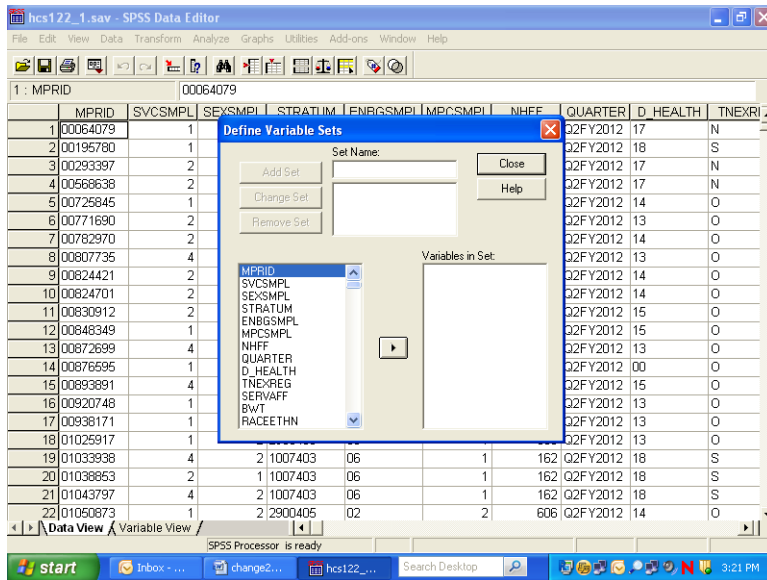


Open the new file according to the specifications at the beginning of this chapter.

The second way to limit the number of variables for analysis is to define a subset of *variables* that will appear in the dialog boxes for procedures. Using the **Utilities** menu, define a subset of variables as in the following:

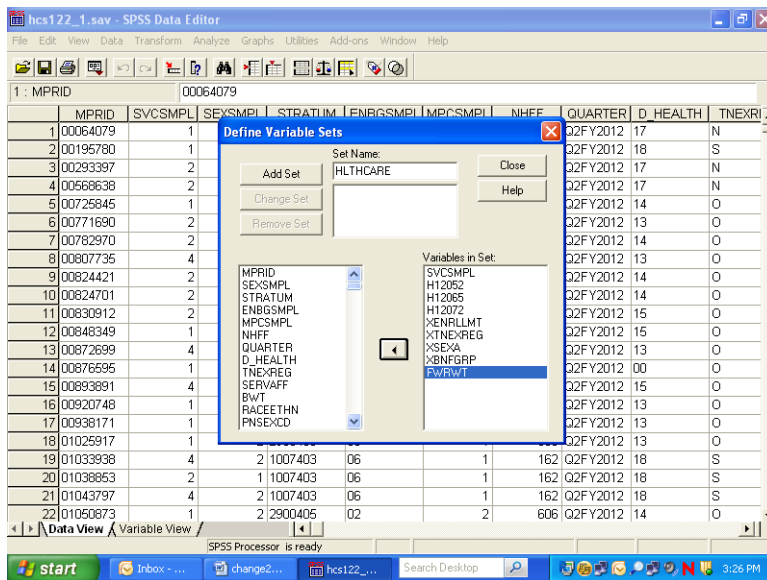


Select Define Sets.

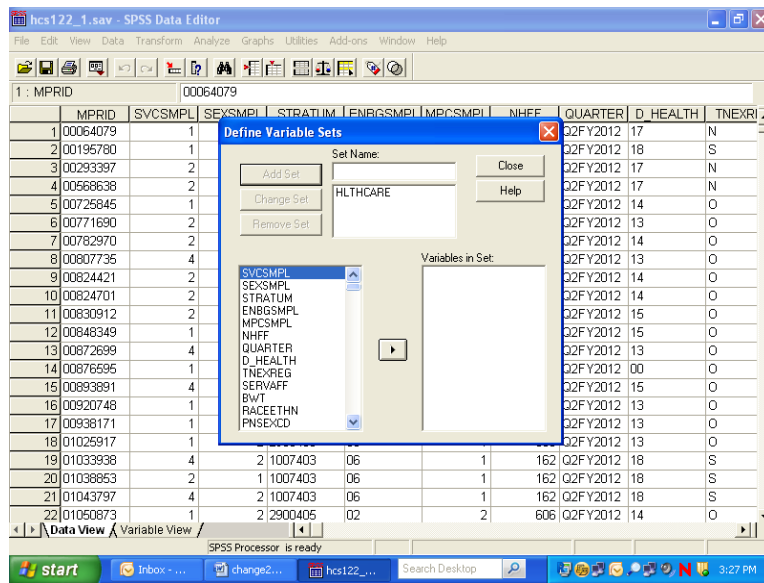


Insert a name for the subset of variables in the slot labeled **Set Name**. Move the variables you want to subset from the list on the left to the slot marked **Variables in Set**. By way of illustration, we will move the nine variables selected for the day's processing.

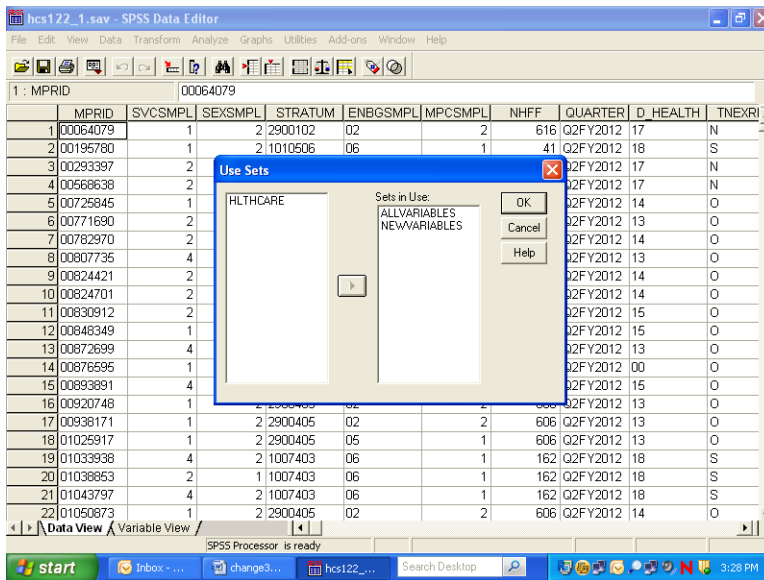
The screen should look like the following:



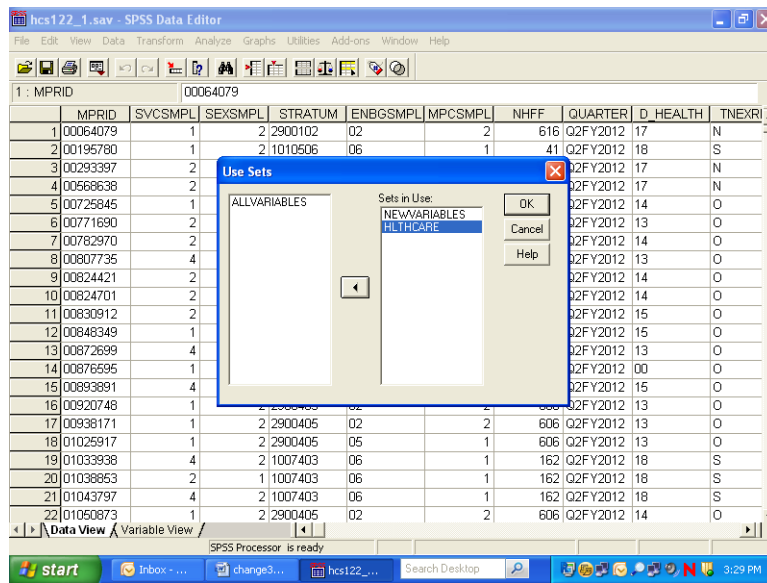
Click on **Add Set** to save the set specifications. The screen will change to the following:



The set is now available for use. To use the set, **Close** the dialog box, reopen the **Utilities** menu, choose **Use Sets...**, and receive this screen:



Move HLTHCARE from the left slot to the right slot, which is labeled **Sets in Use**. Transfer ALLVARIABLES from the right to the left slot. Leave NEWVARIABLES where it is. **OK** saves this change.



Until you change this specification, only nine original variables and any new variables will appear in the dialog boxes associated with procedures.

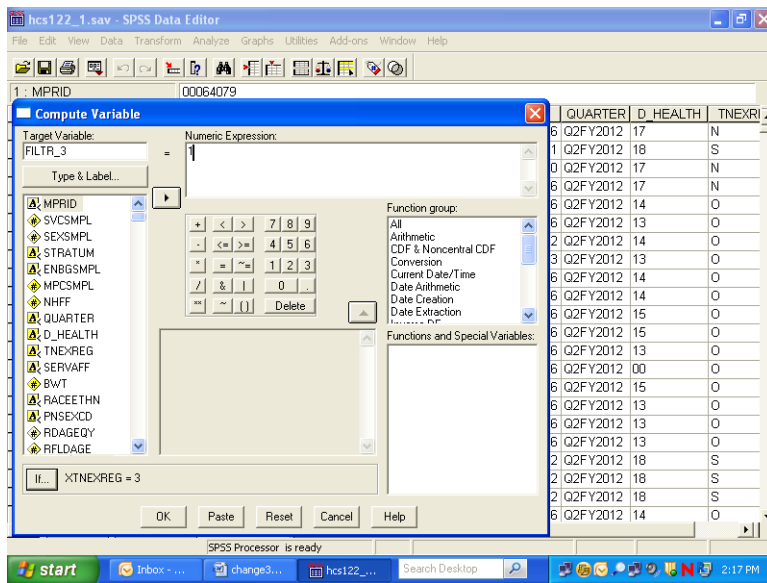
Limiting the Number of Observations

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

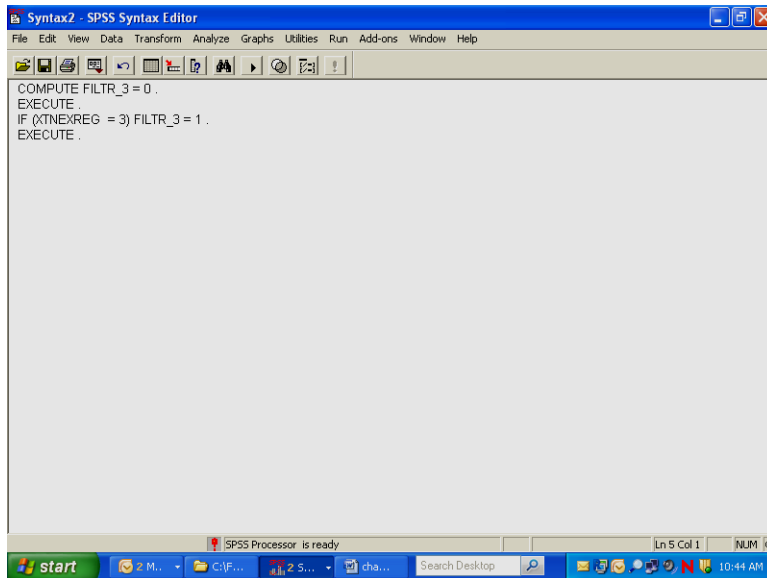
The first task is to **compute** a filter variable for all the cases in the file. A filter variable has two values: **0** and **1**. The **1** indicates that the case will be included for procedures. The **0** flags the case for removal.

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

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

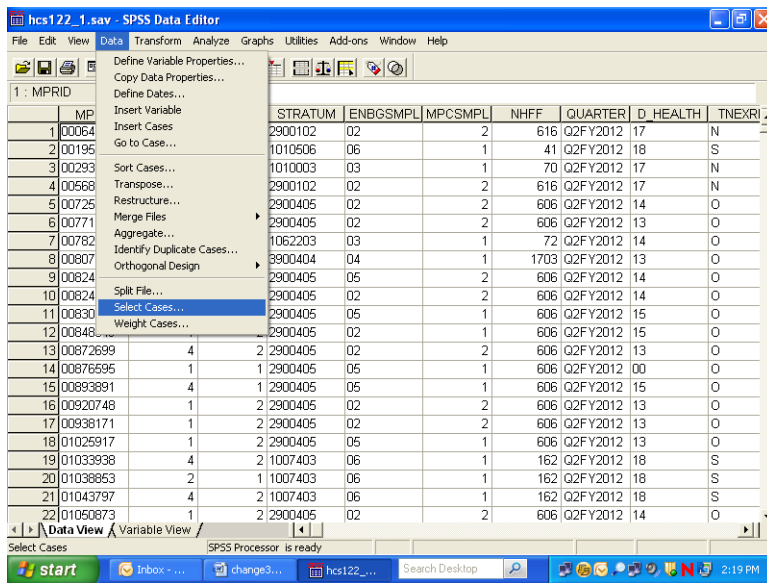


The screen that follows shows the syntax that was generated as you built the variable `filtr_3`.



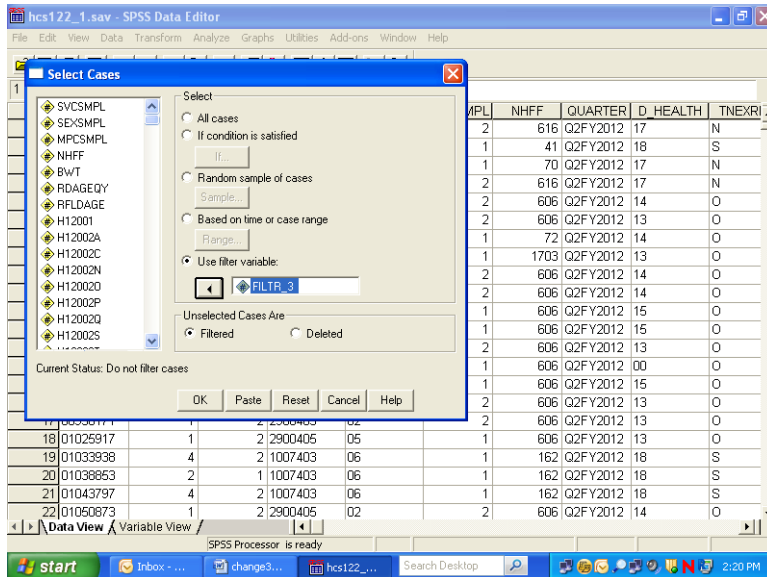
Once you build the filter variable, you can apply it for analyzing only those people from the West.

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



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

Click **OK** and exit the dialog box.



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

	MPRID	SVCSMPL	SEXSMPL	STRATUM	ENBGSMP	MPCSMPL	NHFF	QUARTER	D_HEALTH	TNEXRI	
1	00064079	1	2	2900102	02		2	616	Q2FY2012	17	N
2	00195760	1	2	1010506	06		1	41	Q2FY2012	18	S
3	00293397	2	2	1010003	03		1	70	Q2FY2012	17	N
4	00568638	2	2	2900102	02		2	616	Q2FY2012	17	N
5	00725845	1	2	2900405	02		2	606	Q2FY2012	14	O
6	00771690	2	2	2900405	02		2	606	Q2FY2012	13	O
7	00762970	2	2	1062203	03		1	72	Q2FY2012	14	O
8	00807735	4	1	3900404	04		1	1703	Q2FY2012	13	O
9	00824421	2	1	2900405	05		2	606	Q2FY2012	14	O
10	00824701	2	2	2900405	02		2	606	Q2FY2012	14	O
11	00830912	2	1	2900405	05		1	606	Q2FY2012	15	O
12	00848349	1	2	2900405	02		1	606	Q2FY2012	15	O
13	00872699	4	2	2900405	02		2	606	Q2FY2012	13	O
14	00876595	1	1	2900405	05		1	606	Q2FY2012	00	O
15	00893891	4	1	2900405	05		1	606	Q2FY2012	15	O
16	00920748	1	2	2900405	02		2	606	Q2FY2012	13	O
17	00938171	1	2	2900405	02		2	606	Q2FY2012	13	O
18	01025917	1	2	2900405	05		1	606	Q2FY2012	13	O
19	01033938	4	2	1007403	06		1	162	Q2FY2012	18	S
20	01038853	2	1	1007403	06		1	162	Q2FY2012	18	S
21	01043797	4	2	1007403	06		1	162	Q2FY2012	18	S
22	01050873	1	2	2900405	02		2	606	Q2FY2012	14	O

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.

Select Cases

Select

All cases

If condition is satisfied

If: _____

Random sample of cases

Sample: _____

Based on time or case range

Range: _____

Use filter variable:

> FILTR_3

Unselected Cases Are

Filtered Deleted

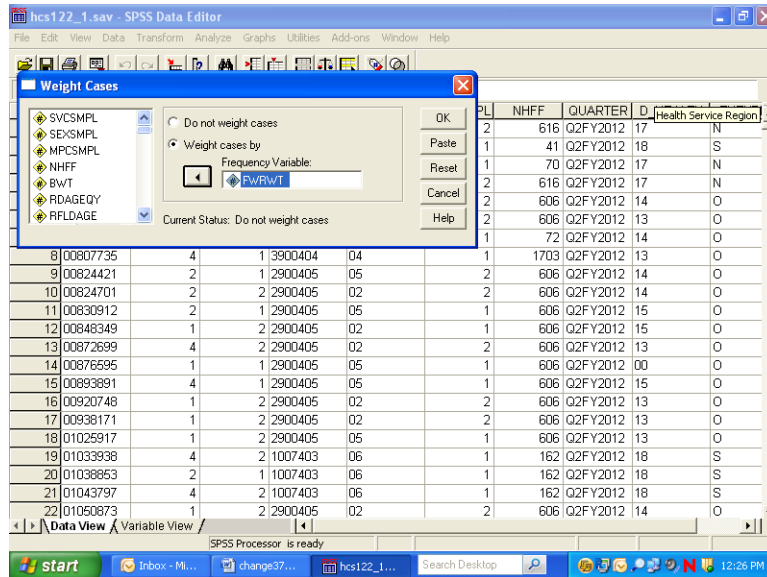
Current Status: Filter cases by values of FILTR_3

OK Paste Reset Cancel Help

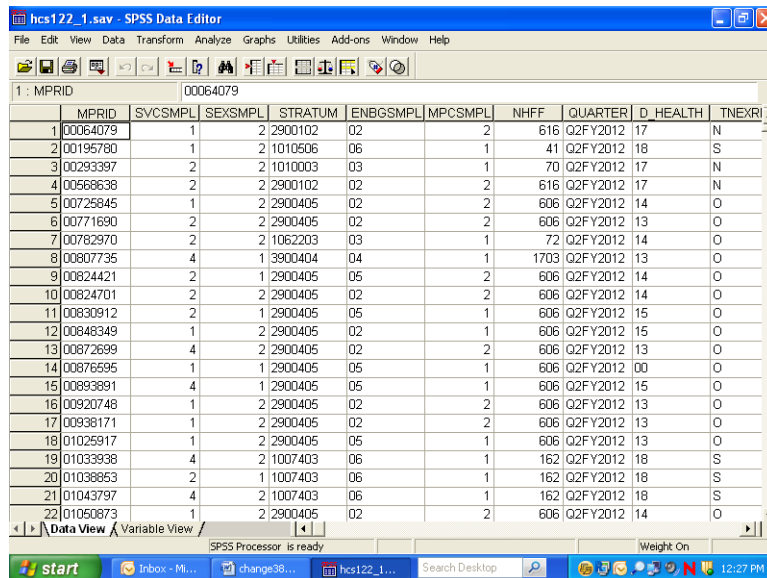
	MPRID	SVCSMPL	SEXSMPL	STRATUM	ENBGSMP	MPCSMPL	NHFF	QUARTER	D_HEALTH	TNEXRI
2							616	Q2FY2012	17	N
1							41	Q2FY2012	18	S
1							70	Q2FY2012	17	N
2							616	Q2FY2012	17	N
2							606	Q2FY2012	14	O
2							606	Q2FY2012	13	O
1							72	Q2FY2012	14	O
1							1703	Q2FY2012	13	O
2							606	Q2FY2012	14	O
2							606	Q2FY2012	14	O
1							606	Q2FY2012	15	O
1							606	Q2FY2012	15	O
2							606	Q2FY2012	13	O
1							606	Q2FY2012	15	O
1							606	Q2FY2012	15	O
2							606	Q2FY2012	13	O
1							606	Q2FY2012	15	O
1							606	Q2FY2012	15	O
2							606	Q2FY2012	13	O
1							606	Q2FY2012	15	O
1							606	Q2FY2012	15	O
2							606	Q2FY2012	13	O
1							606	Q2FY2012	15	O
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2							606	Q2FY2012	13	O
1							606	Q2FY2012	15	O
1							606	Q2FY2012	15	O
2							606	Q2FY2012	13	O
1							606	Q2FY2012	15	O
1							606	Q2FY2012	15	O
2							606	Q2FY2012	13	O
1							606	Q2FY2012	15	O
1							606	Q2FY2012	15	O
2							606	Q2FY2012	13	O
1							606	Q2FY2012	15	O
1							606	Q2FY2012	15	O
2							606	Q2FY2012	13	O
1							606	Q2FY2012	15	O
1							606	Q2FY2012	15	O
2							606	Q2FY2012	13	O
1							606	Q2FY2012	15	O
1							606	Q2FY2012	15	O
2							606	Q2FY2012	13	O
1							606	Q2FY2012	15	O
1							606	Q2FY2012	15	O
2							606	Q2FY2012	13	O
1							606	Q2FY2012	15	O
1							606	Q2FY2012	15	O
2							606	Q2FY2012	13	O
1							606	Q2FY2012	15	O
1							606	Q2FY2012	15	O
2							606	Q2FY2012	13	O
1							606	Q2FY2012	15	O
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2							606	Q2FY2012	13	O
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2							606	Q2FY2012	13	O
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1							606	Q2FY2012	15	O
2							606	Q2FY2012	13	O
1							606	Q2FY2012	15	O
1							606	Q2FY2012	15	O
2							606	Q2FY2012	13	O
1							606	Q2FY2012	15	O
1							606	Q2FY2012	15	O
2							606	Q2FY2012	13	O
1							606	Q2FY2012	15	O
1							606	Q2FY2012	15	O
2							606	Q2FY2012	13	O
1							606	Q2FY2012	15	O
1							606	Q2FY2012	15	O
2							606	Q2FY2012	13	O
1							606	Q2FY2012	15	O
1							606	Q2FY2012	15	O
2							606	Q2FY2012	13	O
1							606	Q2FY2012	15	O
1							606	Q2FY2012	15	O
2							606	Q2FY2012	13	O
1							606	Q2FY2012	15	O
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1							606	Q2FY2012	15	O
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2							606	Q2FY2012	13	O
1							606	Q2FY2012	15	O
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2							606	Q2FY2012	13	O
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1							606	Q2FY2012	15	O
2							606	Q2FY2012	13	O
1							606	Q2FY2012	15	O
1							606	Q2FY2012	15	O
2							606	Q2FY2012	13	O
1							606	Q2FY2012	15	O
1							606	Q2FY2012	15	O
2							606	Q2FY2012	13	O
1							606	Q2FY2012	15	O
1							606	Q2FY2012	15	O
2							606	Q2FY2012	13	O
1							606	Q2FY2012	15	O
1							606	Q2FY2012	15	O
2							606	Q2FY2012	13	O
1							606	Q2FY2012	15	O
1							606	Q2FY2012	15	O
2							606	Q2FY2012	13	O
1							606	Q2FY2012	15	O
1							606	Q2FY2012	15	O
2							606	Q2FY2012	13	O
1							606	Q2FY2012	15	O
1							606	Q2FY2012	15	O
2							606	Q2FY2012	13	O
1							606	Q2FY2012	15	O
1							606	Q2FY2012	15	O
2							606	Q2FY2012	13	O
1							606	Q2FY2012	15	O
1							606	Q2FY2012	15	O
2							606	Q2FY2012	13	O
1							606	Q2FY2012	15	O
1							606	Q2FY2012	15	O
2							606	Q2FY2012	13	O
1							606	Q2FY2012	15	O
1							606	Q2FY2012	15	O
2							606	Q2FY2012	13	O
1							606	Q2FY2012	15	O
1							606	Q2FY2012	15	O
2							606	Q2FY2012	13	O
1							606	Q2FY2012	15	O
1							606	Q2FY2012	15	O
2							606	Q2FY2012	13	O
1							606	Q2FY2012	15	O
1							606	Q2FY2012	15	O
2							606	Q2FY2012	13	O
1							606	Q2FY2012	15	O
1							606			

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 H12052, H12072, H12065, svcsmpl, xbnfgrp, xsexa, xtnexreg, xenrlmt, 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

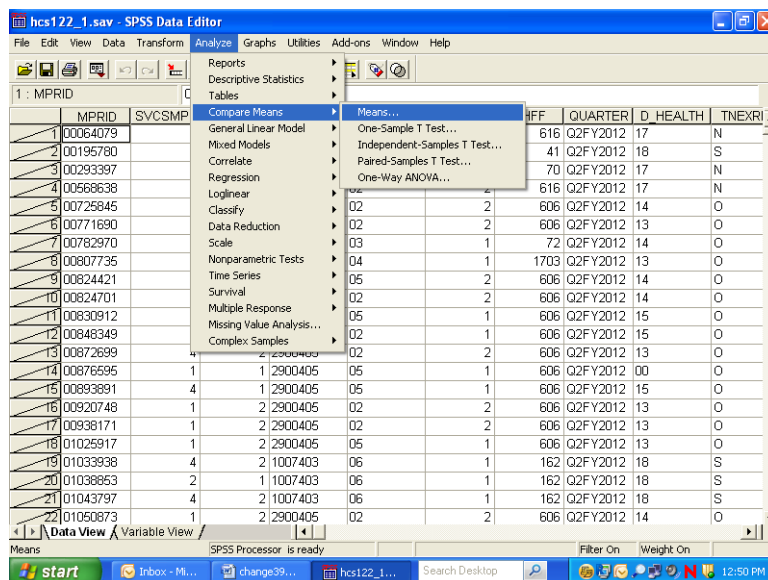
As an example, suppose you want to analyze the health care variables and you want to focus on the West (**xtnexreg = 3**). Suppose you are also interested in how the respondent's weight relates to his self-evaluation of his health for the West region. Within this grouping, you want to examine the effects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

The health care variables are **H12072** (respondent's weight), and **H12065** (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.

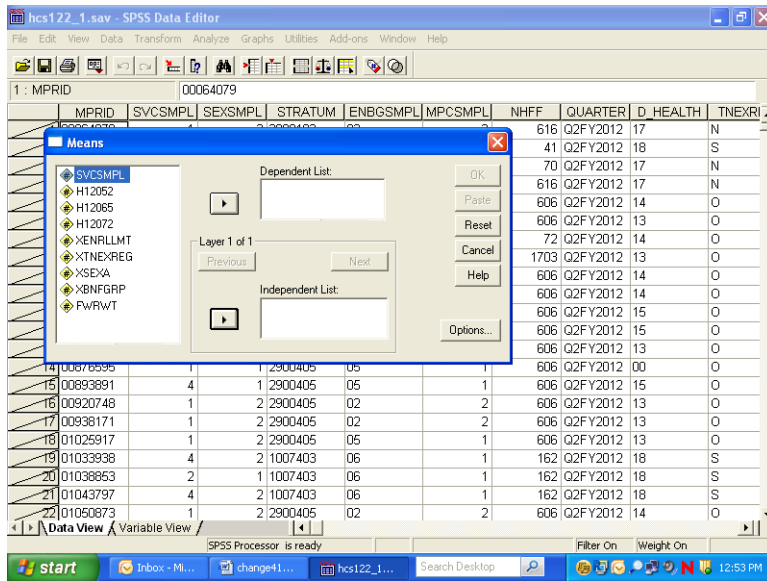
For this analysis, you can use the subset of variables defined above. The subset includes the weight variable, **FWRWT**, which you would activate for procedure runs. The subset also includes the new variable, **filtr_3**, which allows us to select only those cases in the West.

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.

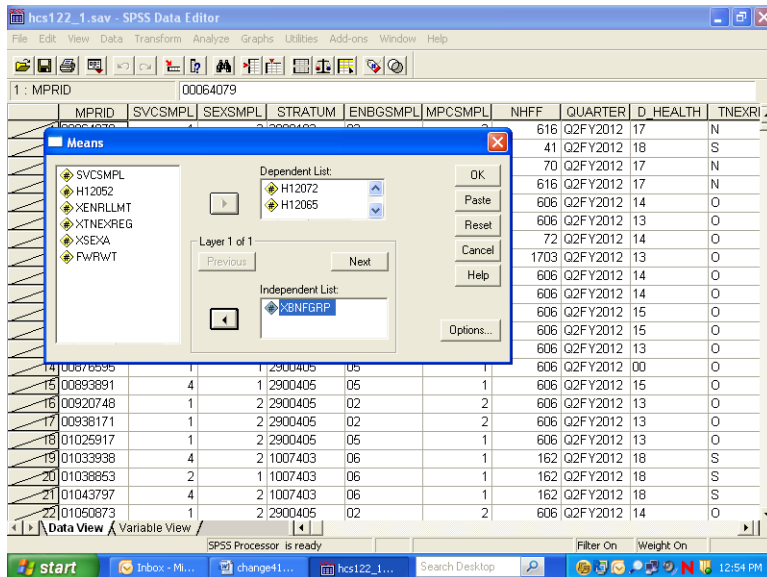
Open the **Analyze** menu in the **Data Window**. Choose **Compare Means** and **Means** from the options as illustrated below.



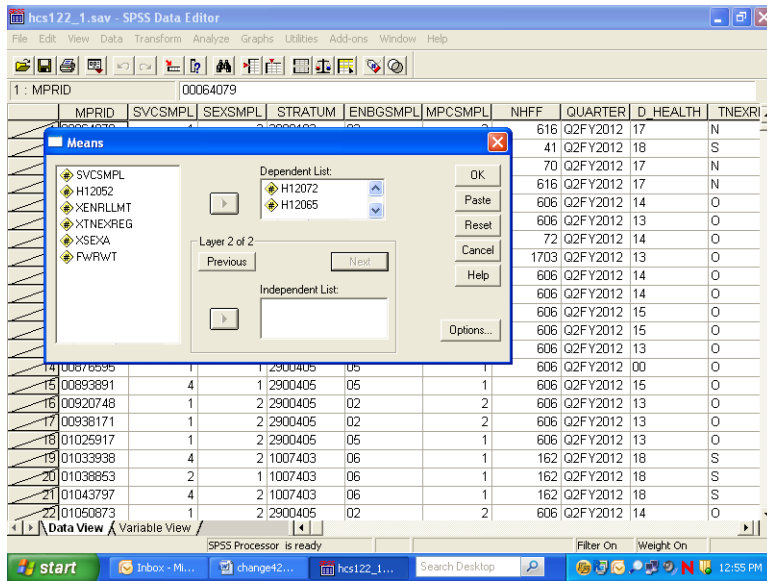
The dialog box for the Means procedure will open as in the following screen:



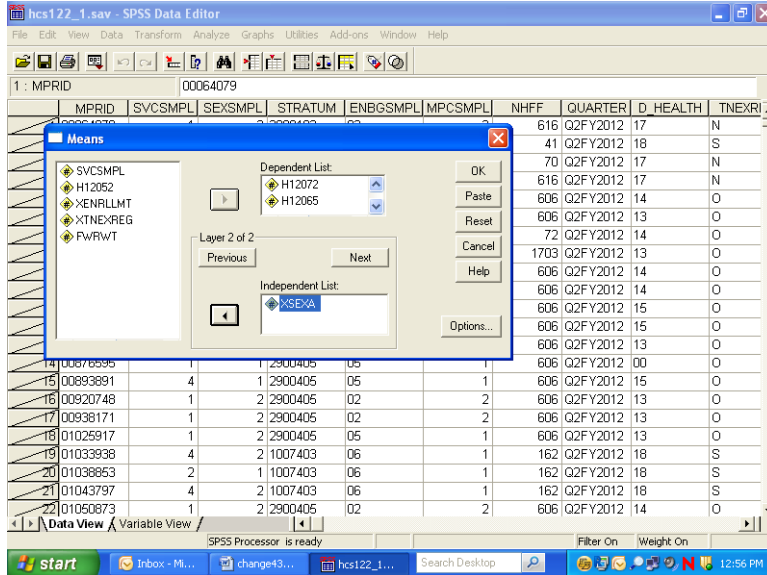
Move the variables **H12072** and **H12065**, from the variable list on the left to the box underneath **Dependent List**. These are the two analysis variables. Notice that **Layer 1 of 1** is specified in the middle of the dialog box. Move **XBNFGRP** from the variable list on the left into the box under **Independent List**. **XBNFGRP** is the first grouping variable. The screen should look like the following:



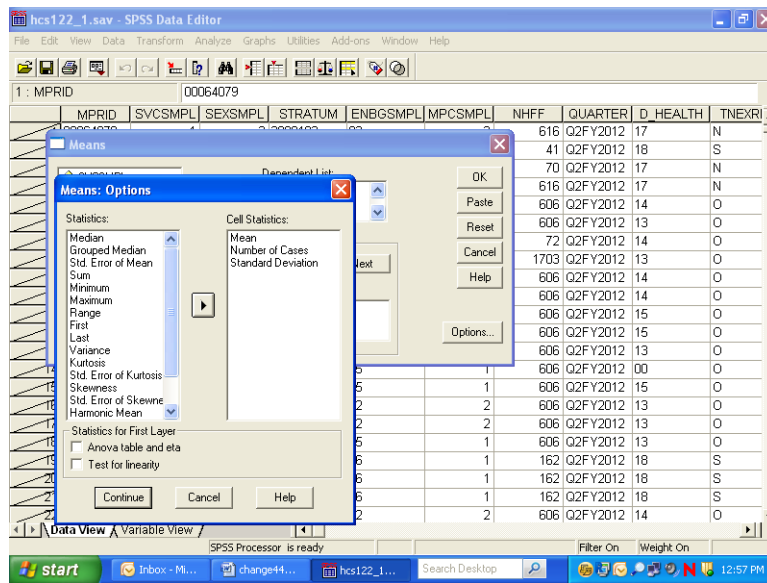
Click on **Next** in the center of the box to create a second layer. The following screen will open:



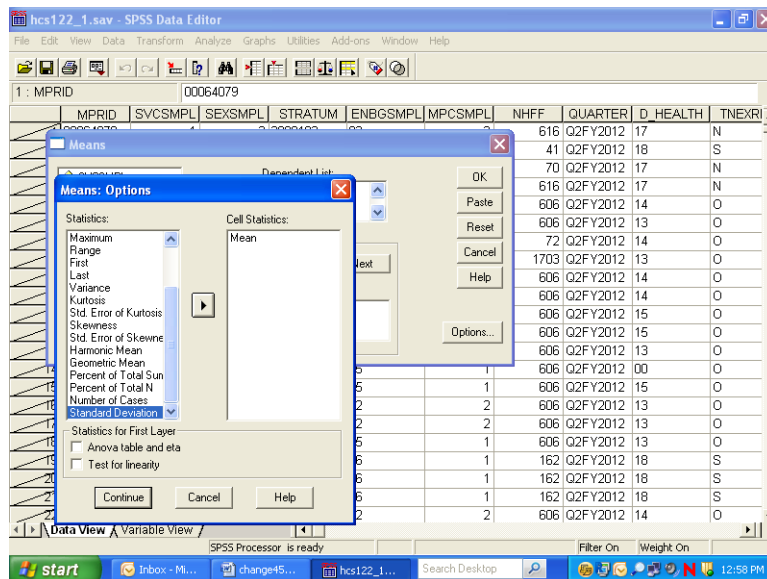
Notice that **Layer 2 of 2** is specified in the middle of the dialog box. Move **xsex** from the variable list on the left into the box under **Independent List**. **Xsex** is the second grouping variable. The screen should look like the following:



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

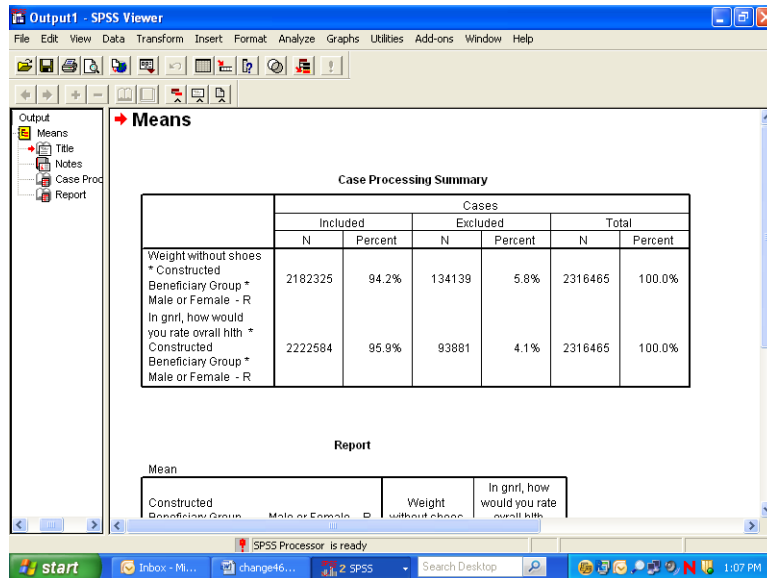


On the left of the box is a list of statistics, under **Statistics**. These are all the possible options for statistical output. In the box under **Cell Statistics** are the default output statistics for the analysis. In this case, **Mean** is the statistic of interest. Highlight **Number of Cases**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



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

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



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

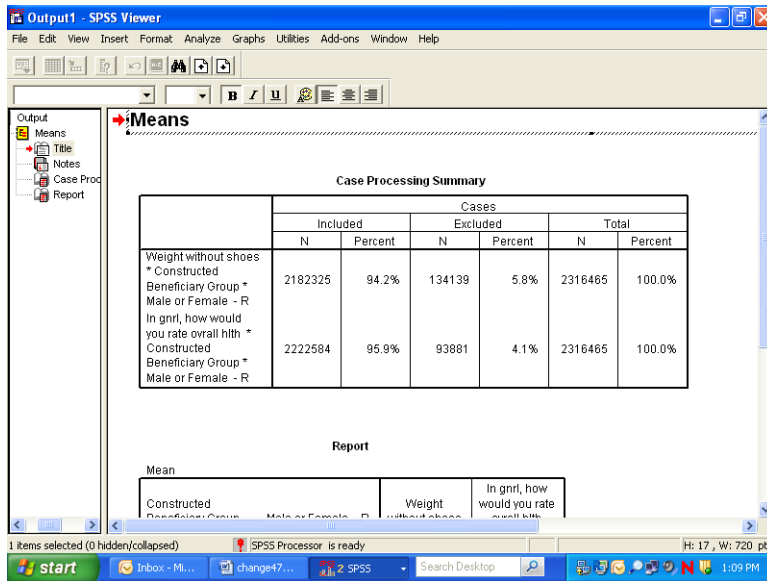
A closer look at the left pane reveals another feature. Hiding underneath the element icons are book icons. The books are either open or closed. If a book is closed, the element is *hidden*. Notice that the book under the **Notes** icon is closed. This is a default SPSS option. Double-clicking the icon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

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

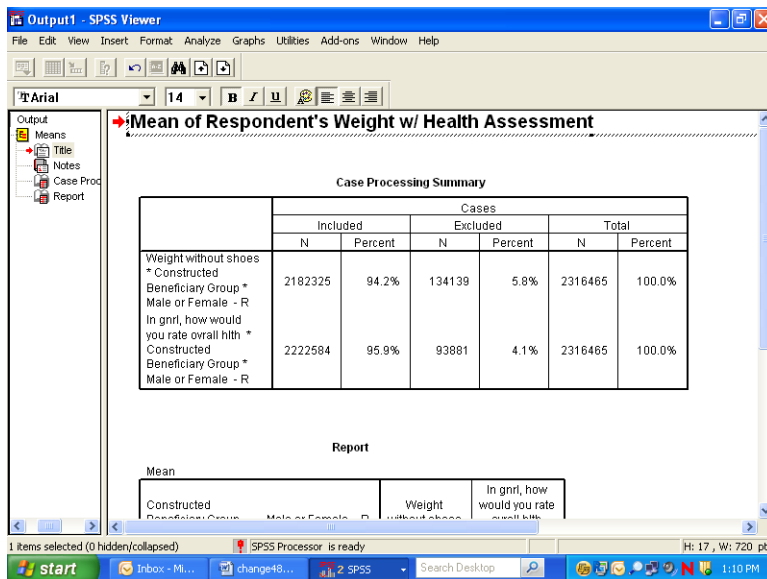
The output may contain many different procedures. The procedure name will be at the top of the list for each section in the left pane. The procedure name does not actually parallel physical output but indicates the category of the output elements.

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

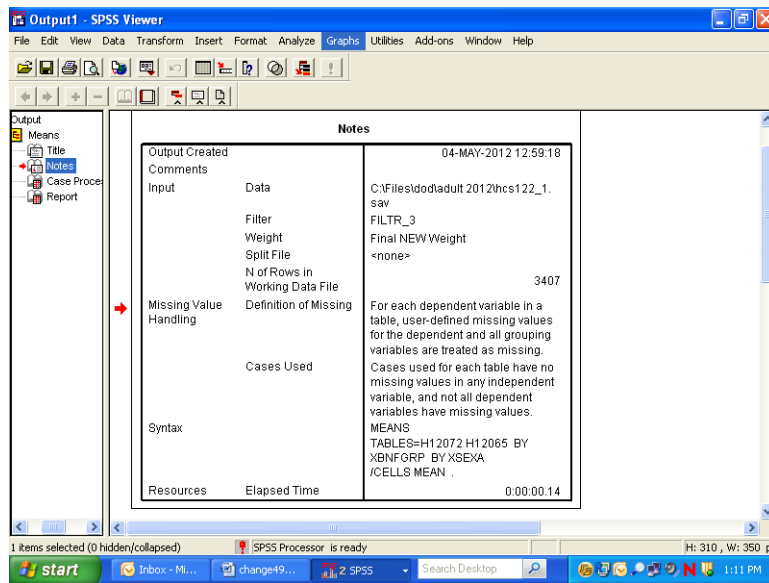
To **Edit** the **Title** element, **Means**, to create a more appropriate title, select the table title by clicking once on the **Title** icon in the left pane. A box now surrounds the title in the right pane. Double-click anywhere within this box, and a box appears around **Means**, as shown in the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



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



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

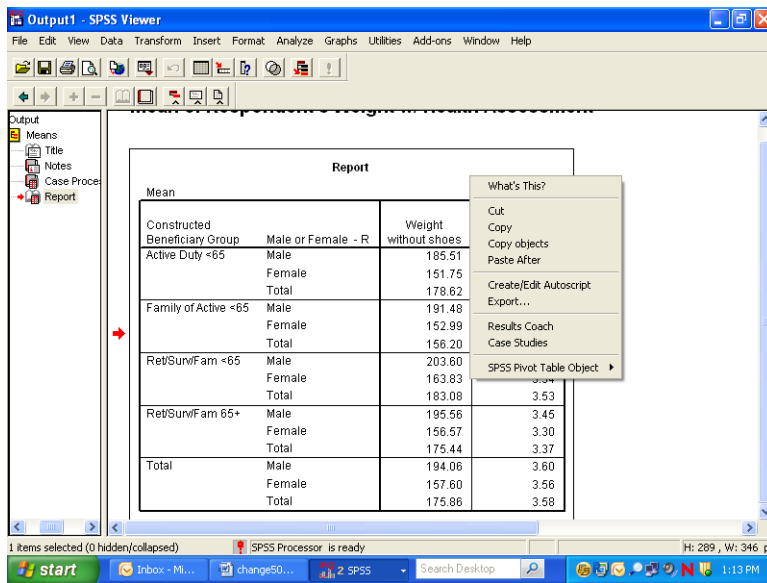


Decide if you want this information to appear in your report. If not, simply double-click the **Notes** icon, and the notes will again become hidden.

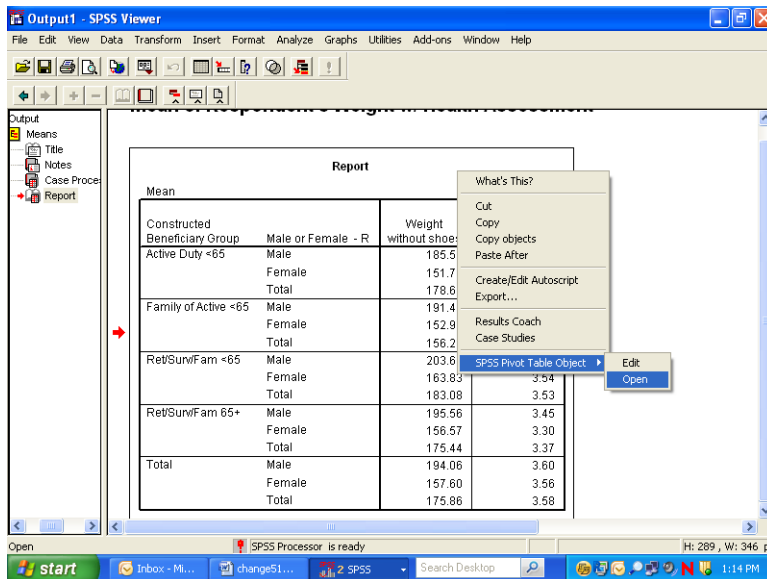
Navigate to **Case Processing Summary**. The table gives useful information about the number of cases included in and the number of cases excluded from a given procedure. This information is important for the researcher but probably not necessary for the report, so you would double click this item to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

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

Select the table by clicking the **Report** icon or by clicking inside the table itself. A box will appear around the table. Insert the mouse pointer inside the table and right-click, opening the following dialog box:



Select **SPSS Pivot Table Object** and **Open** as pictured below:



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

SPSS Pivot Table - table1

File Edit View Insert Pivot Format Help

Report

Statistics Mean

Constructed Beneficiary Group	Male or Female - R	Weight without shoes	In gnrl, how would you rate overall hlth
Active Duty <65	Male	185.51	3.74
	Female	151.75	3.83
	Total	178.62	3.72
Family of Active <65	Male	191.48	3.78
	Female	152.99	3.83
	Total	156.20	3.82
Ret/Sun/Fam <65	Male	203.60	3.53
	Female	163.83	3.54
	Total	183.08	3.53
Ret/Sun/Fam 65+	Male	195.56	3.45
	Female	156.57	3.30
	Total	175.44	3.37
Total	Male	194.06	3.60
	Female	157.60	3.56
	Total	175.86	3.58

start | Inb... | change52... | SPSS | Search Desktop | 1:23 PM

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

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

SPSS Pivot Table - table1

File Edit View Insert Pivot Format Help

Bookmarks

Statistics Mean

- Transpose Rows and Columns
- Move Layers to Rows
- Move Layers to Columns
- Reset Pivots to Defaults
- Pivoting Trays
- Go to Layer...

Constructed Beneficiary Group	Male or Female - R	Weight without shoes	In gnrl, how would you rate overall hlth
Active Duty <65	Male	185.51	3.74
	Female	151.75	3.83
	Total	178.62	3.72
Family of Active <65	Male	191.48	3.78
	Female	152.99	3.83
	Total	156.20	3.82
Ret/Sun/Fam <65	Male	203.60	3.53
	Female	163.83	3.54
	Total	183.08	3.53
Ret/Sun/Fam 65+	Male	195.56	3.45
	Female	156.57	3.30
	Total	175.44	3.37
Total	Male	194.06	3.60
	Female	157.60	3.56
	Total	175.86	3.58

start | Inb... | change53... | SPSS | Search Desktop | 1:25 PM

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

Statistics	Report									
	Constructed Beneficiary Group									
	Active Duty <65			Family of Active <65			Ret/SurvFam <65			R
	Male or Female - R			Male or Female - R			Male or Female - R			Mal
	Male	Female	Total	Male	Female	Total	Male	Female	Total	M:
Weight without shoes	185.51	151.75	178.62	191.48	152.99	156.20	203.60	163.83	183.08	1
In gntl, how would you rate overall hith	3.74	3.63	3.72	3.78	3.83	3.82	3.53	3.54	3.53	

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

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

Statistics	Report									
	Constructed Beneficiary Group									
	Active Duty <65			Family of Active <65			Ret/SurvFam <65			R
	Male or Female - R			Male or Female - R			Male or Female - R			Mal
	Male	Female	Total	Male	Female	Total	Male	Female	Total	M:
Weight without shoes	185.51	151.75	178.62	191.48	152.99	156.20	203.60	163.83	183.08	1
In gntl, how would you rate overall hith	3.74	3.63	3.72	3.78	3.83	3.82	3.53	3.54	3.53	

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

SPSS Pivot Table - table1

File Edit View Insert Pivot Format Help

Report

Statistics	Active Duty <65			Family of Active <65			RetSurvFam <65			R
	Male	Female	Total	Male	Female	Total	Male	Female	Total	
Weight without shoes	185.51	151.75	178.62	191.48	152.99	156.20	203.60	163.83	183.08	1
In gnt, how would you rate overall hith	3.74	3.63	3.72	3.78	3.83	3.82	3.53	3.54	3.53	

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**.

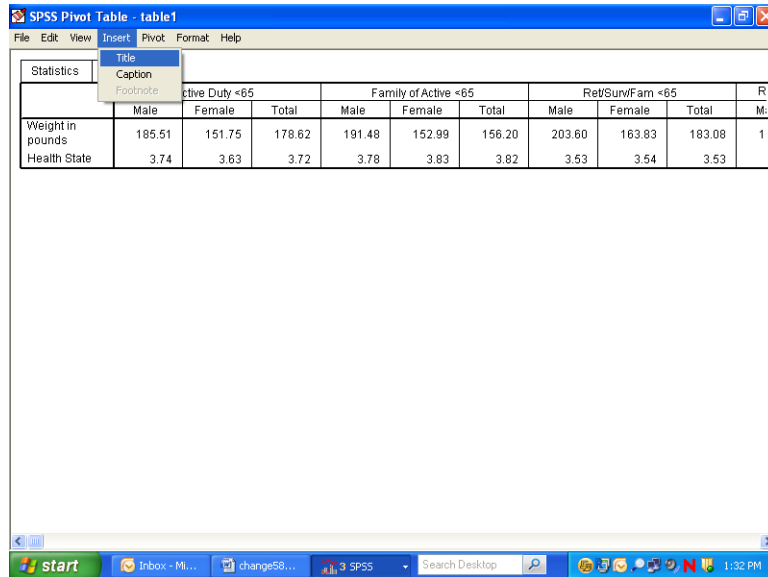
Double-click on the word, **Report**, in the center at the top of the table, right-click, and choose **Delete** from the dialog box.

SPSS Pivot Table - table1

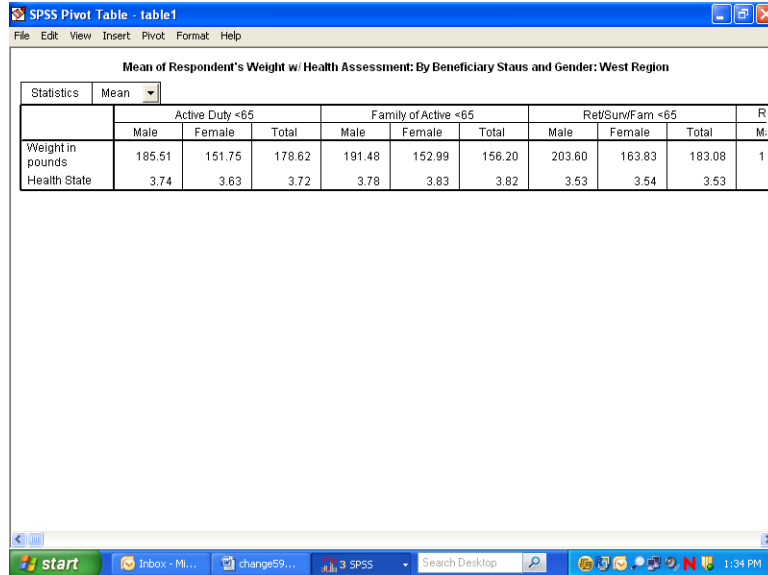
File Edit View Insert Pivot Format Help

Statistics	Active Duty <65			Family of Active <65			RetSurvFam <65			R
	Male	Female	Total	Male	Female	Total	Male	Female	Total	
Weight in pounds	185.51	151.75	178.62	191.48	152.99	156.20	203.60	163.83	183.08	1
Health State	3.74	3.63	3.72	3.78	3.83	3.82	3.53	3.54	3.53	

The resulting table is much more readable. You can then add the deleted information to clarify the table output. Open the **Insert** menu and choose **Title** as in the following:



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



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

The screenshot shows the SPSS Viewer window with the following content:

Mean of Respondent's Weight w/ Health Assessment

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

Mean

	Active Duty <65			Family of Active <65		
	Male	Female	Total	Male	Female	Total
Weight in pounds	185.51	151.75	178.62	191.48	152.99	156.20
Health State	3.74	3.63	3.72	3.78	3.83	3.82

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

Mean

	Ret/Sun/Fam <65		
	Male	Female	Total
Weight in pounds	203.60	163.83	183.08
Health State	3.53	3.54	3.53

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

Mean

Calculating Percents

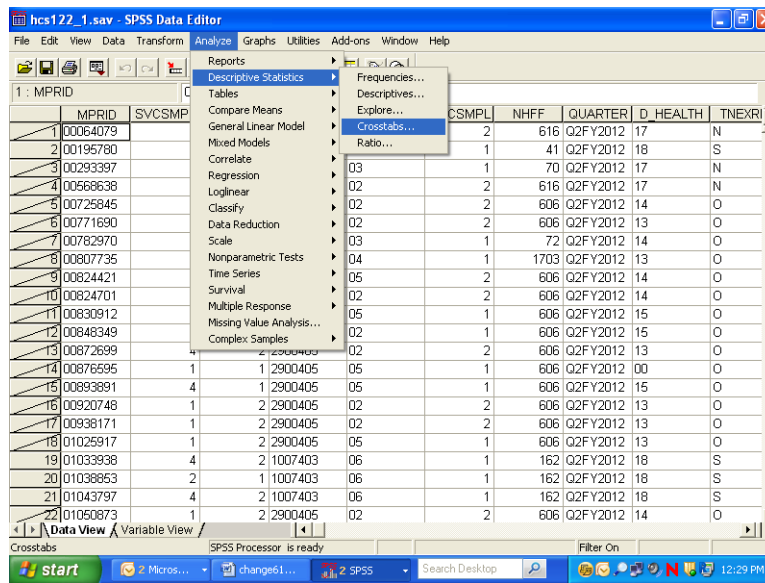
The **Crosstabs** procedure offers many options for analyzing data. The distribution of cases resulting from “crossing” one variable with another is often of interest. The number of cases, row percentages, column percentages, total percentages, and residuals are easily reproduced by **Crosstabs**. A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

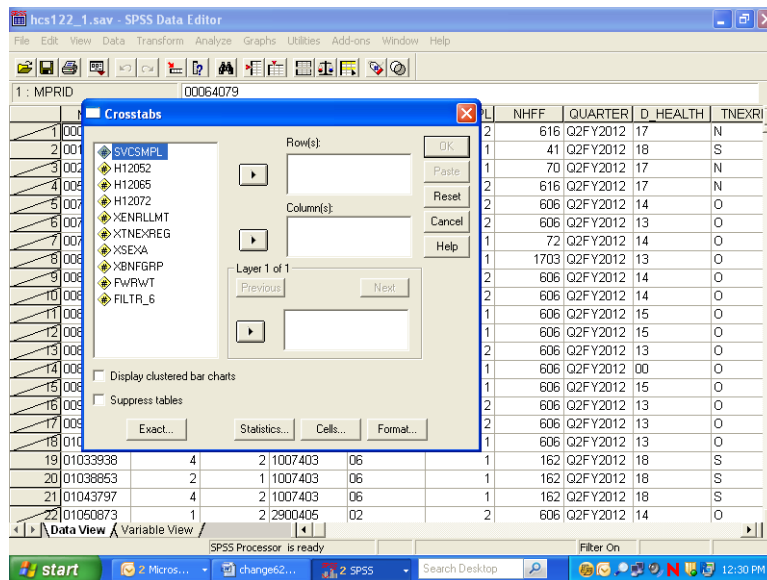
For example, suppose you want to see the percentage of people within each branch of service who answered “yes” or “no” to the question, “Did you ever smoke at least 100 cigarettes in your life?” The variables in this analysis are **svcsmpl** – the branch of service, and **H12052** – the questionnaire 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**.

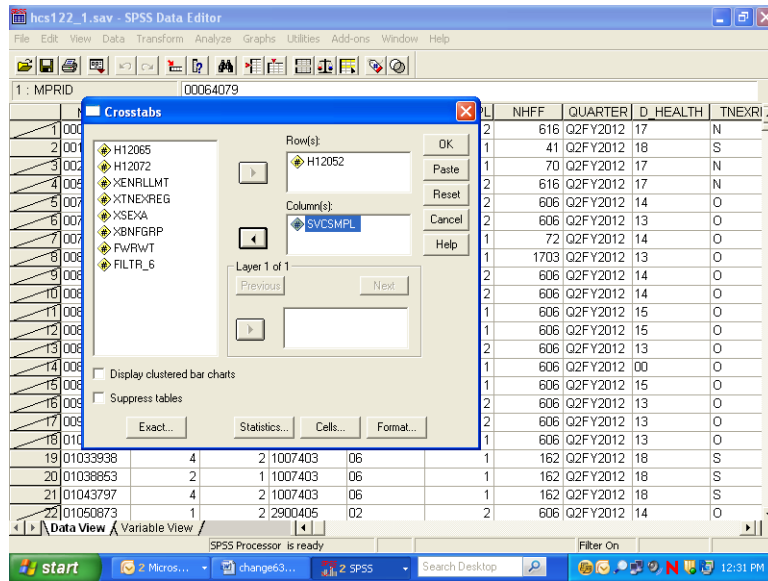
Next, open the **Analyze** menu in the **Data Window**, choosing **Descriptive Statistics** and **Crosstabs**, as shown below.



The Crosstabs dialog box will open as follows:

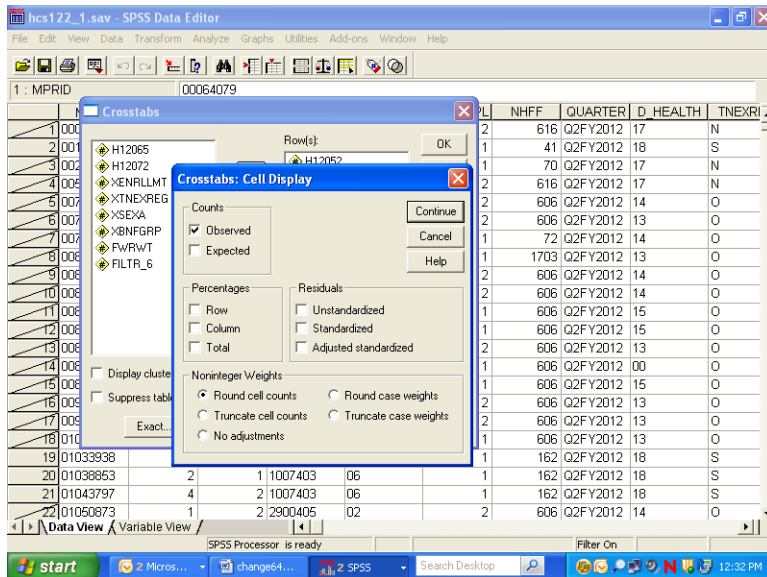


Move **H12052** from the variable list on the left into the box marked **Row(s)**;, and move the variable **svcsmpl** into the box marked **Column(s)**:. The screen will resemble the following:



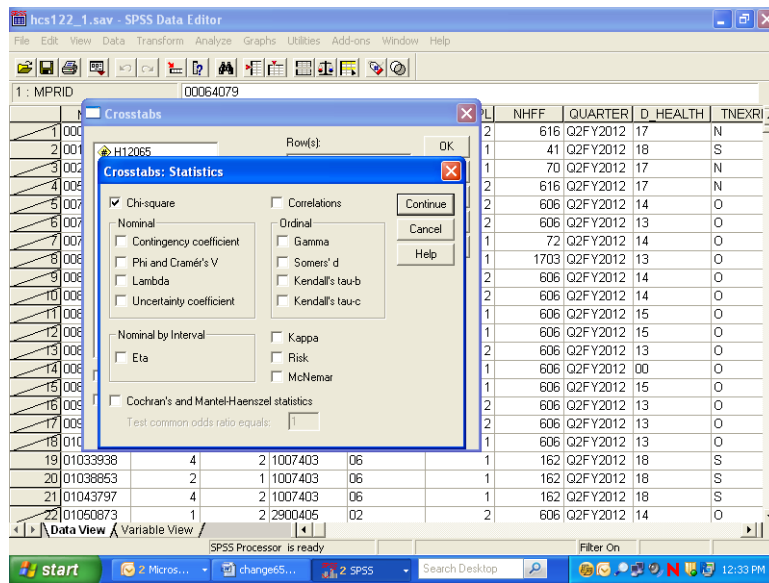
For this analysis, there are no **Layer** variables, so you can proceed to format the table cells.

Click on **Cells...** and open the following dialog box.



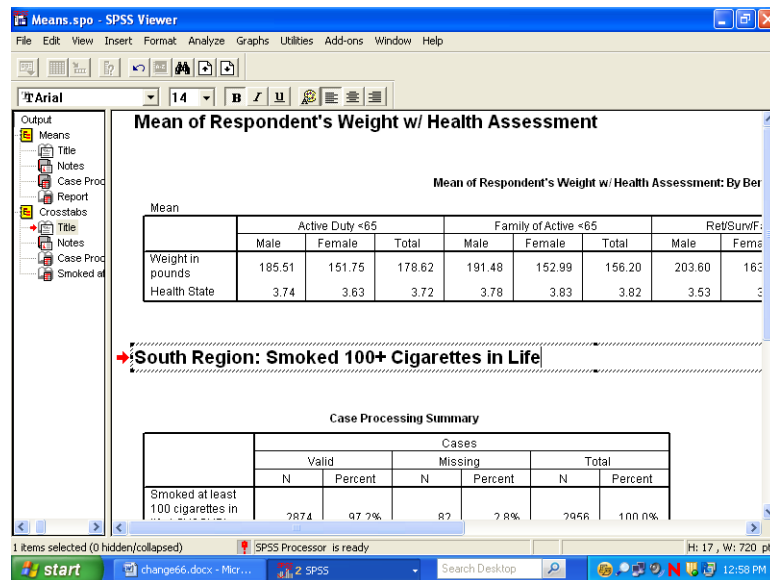
Under **Counts**, **Observed** is checked. This refers to the cell count, a statistic you want to see, so you would leave it checked. Under **Percentages**, check **Column** because you are interested in the percentage of people in each branch of service. Click **Continue** and return to the original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

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

			SVCSMPL - Branch of Service					
			Army	Navy	Marine Corps	Air Force	Coast Guard	Other/Unknown
Smoked at least 100 cigarettes in life	Yes	Count	339	205	51	459	13	
		% within SVCSMPL - Branch of Service	36.5%	46.3%	46.4%	35.4%	17.1%	23.8%
	No	Count	589	238	59	837	63	
		% within SVCSMPL - Branch of Service	63.5%	53.7%	53.6%	64.6%	82.9%	76.2%
Total		Count	928	443	110	1296	76	
		% within SVCSMPL - Branch of Service	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

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

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

			SVCSMPL - Branch of Service					
			Army	Navy	Marine Corps	Air Force	Coast Guard	Other/Unknown
Smoked at least 100 cigarettes in life	Yes	Count	339	205	51	459	13	
		% within SVCSMPL - Branch of Service	36.5%	46.3%	46.4%	35.4%	17.1%	23.8%
	No	Count	589	238	59	837	63	
		% within SVCSMPL - Branch of Service	63.5%	53.7%	53.6%	64.6%	82.9%	76.2%
Total		Count	928	443	110	1296	76	
		% within SVCSMPL - Branch of Service	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

The pivoting tool will appear:

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

			SVCSMPL - Branch of Service					Other/Unknown
			Army	Navy	Marine Corps	Air Force	Coast Guard	
Smoked at least 100 cigarettes in life	Yes	Count	339	205	51	459	13	
		% within SVCSMPL - Branch of Service	36.5%	46.3%	46.4%	35.4%	17.1%	23.8%
	No	Count	589	238	59	837	63	
		% within SVCSMPL - Branch of Service	63.5%	53.7%	53.6%	64.6%	82.9%	76.2%
Total		Count	928	443	110	1296	76	
		% within SVCSMPL - Branch of Service	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

Pivoting Trays2

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, **H12052** – smoked at least 100 cigarettes in life, and **Statistics** – the percent of people in each branch of service. On the column axis is the variable, **svcsmpl** – the branch of service.

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

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

			SVCSMPL - Branch of Service			
			Army	Navy	Marine Corps	
			% within SVCSMPL - Branch of Service	% within SVCSMPL - Branch of Service	% within SVCSMPL - Branch of Service	% within SVCSMPL - Branch of Service
			Count	Count	Count	Count
Smoked at least 100 cigarettes in life	Yes		339	205	51	46.4%
			36.5%	46.3%	46.3%	46.4%
	No		589	238	59	53.6%
			63.5%	53.7%	53.6%	53.6%
Total			928	443	110	100.0%
			100.0%	100.0%	100.0%	100.0%

Pivoting Trays2

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:

SPSS Pivot Table - table2

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

		Branch of Service					
		Army		Navy		Marine Corps	
		Count	Percent	Count	Percent	Count	Percent
Smoked at least 100 cigarettes in life	Yes	339	36.5%	205	46.3%	51	46.4%
	No	589	63.5%	238	53.7%	59	53.6%
Total		928	100.0%	443	100.0%	110	100.0%

Next, notice that the label for **H12052** 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:

SPSS Pivot Table - table2

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

		Branch of Service							
		Army		Navy		Marine Corps		Air Force	
		Count	Percent	Count	Percent	Count	Percent	Count	Percent
	Yes	339	36.5%	205	46.3%	51	46.4%	459	
	No	589	63.5%	238	53.7%	59	53.6%	837	
Total		928	100.0%	443	100.0%	110	100.0%	1296	

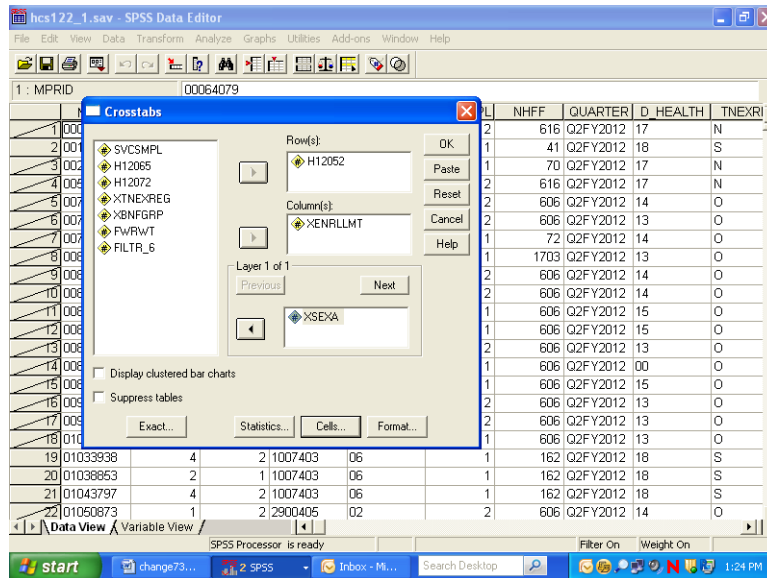
Check **Print Preview** to see if the table is acceptable.

The last example shows you how to add a **Layer** dimension to a **Crosstabs** analysis. Using the same row variable, **H12052**, suppose you want to look at the percentage of people by their enrollment status

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

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

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



Do the following:

- Run Crosstabs.
- Edit the **Title** element in the **Output Navigator**.
- Examine **Notes** and the **Case Processing Summary** to verify that the crosstab ran as expected.
- Open the table as an **SPSS Pivot Table Object**, and the following will appear:

SPSS Pivot Table - table3

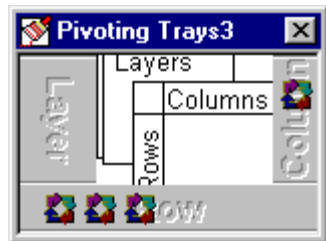
File Edit View Insert Pivot Format Help

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

				Enrollment in TRICARE Prime			
				Active Duty - under 65	Enrolled - under 65	Not enrolled - under 65	Not enrolled - 65 or over
Male	Smoked at least 100 cigarettes in life	Yes	Count 99134 % within Enrollment in TRICARE Prime 34.9%	112540 44.0%	90795 46.8%	213495 75.5%	
		No	Count 184876 % within Enrollment in TRICARE Prime 65.1%	143373 56.0%	103264 53.2%	69388 24.5%	
	Total		Count 284010 % within Enrollment in TRICARE Prime 100.0%	255913 100.0%	194059 100.0%	282881 100.0%	
Female	Smoked at least 100 cigarettes in life	Yes	Count 28768 % within Enrollment in TRICARE Prime 28.4%	152550 30.7%	80694 34.9%	189477 52.2%	
		No	Count 72366 % within Enrollment in TRICARE Prime 71.6%	343874 69.3%	150819 65.1%	173465 47.8%	
	Total		Count 101134 % within Enrollment in TRICARE Prime 100.0%	496424 100.0%	231513 100.0%	362942 100.0%	

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

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



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

			Enrollment in TRICARE Prime							
			Active Duty - under 65				Enrolled - under 65			
			Male or Female - R		Male or Female - R		Male or Female - R		Male or Female - R	
			Male	Female	Male	Female	Male	Female	Male	Female
Smoked at least 100 cigarettes in life	Yes	Count	99134	28768	112540	152550	90795	80694		
		% within Enrollment in TRICARE Prime	34.9%	28.4%	44.0%	30.7%	46.8%	34.9%		
	No	Count	184876	72366	143373	343874	103264	150819		
		% within Enrollment in TRICARE Prime	65.1%	71.6%	56.0%	69.3%	53.2%	65.1%		
Total		Count	284010	101134	255913	496424	194059	231513		
		% within Enrollment in TRICARE Prime	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%		

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

			Enrollment in TRICARE Prime					
			Active Duty - under 65			Enrolled - under 65		
			Male or Female - R		Male or Female - R		Male or Female - R	
			Male	Female	Male	Female	Male	Female
Smoked at least 100 cigarettes in life	Yes	Count	99134	28768	112540	44.		
		% within Enrollment in TRICARE Prime	34.9%	28.4%	143373	56.		
	No	Count	184876	72366	103264	150819		
		% within Enrollment in TRICARE Prime	65.1%	71.6%	53.2%	65.1%		
Total		Count	284010	101134	255913	100.		
		% within Enrollment in TRICARE Prime	100.0%	100.0%	100.0%	100.0%		

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 **H12052** in the row dimension. Last, revise the label above the table to make it more informative.

The resulting table is both clear and informative.

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

South Region: Smoked 100+ Cigarettes in Life: Enrollment Status By Gender								
		Enrollment in TRICARE Prime						
		Active Duty - under 65				Enrolled - under 65		
		Male		Female		Male		Fem
		Count	Percent	Count	Percent	Count	Percent	Co
Yes		99134	34.9%	28768	28.4%	112540	44.0%	15
No		184876	65.1%	72366	71.6%	143373	56.0%	34
Total		284010	100.0%	101134	100.0%	255913	100.0%	49

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

The screenshot shows the SPSS Viewer window displaying the print preview of the pivot table. It contains two tables:

Table 1: Active Duty - under 65

		Enrollment in TRICARE Prime			
		Male		Female	
		Count	Percent	Count	Percent
Yes	99134	34.9%	28768	28.4%	
No	184876	65.1%	72366	71.6%	
Total	284010	100.0%	101134	100.0%	

Table 2: Enrolled - under 65

		Enrollment in TRICARE Prime			
		Male		Female	
		Count	Percent	Count	Percent
Yes	112540	44.0%	152550	30.7%	
No	143373	56.0%	343874	69.3%	
Total	255913	100.0%	496424	100.0%	

CALCULATING VARIANCES OF ESTIMATES

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

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

This section explains how to estimate standard errors or variances for estimators computed from the Quarter II, 2012 Adult HCSDB. For a full discussion of variance estimation methods, see Wolter (1985) and references cited therein.

Variance Estimation Methods

To account for complex estimators for the sample design¹, it is customary to use either Taylor series linearization or a resampling method for variance estimation. Neither variance estimation method is, in general, better so the choice of one or the other is largely a matter of convenience. To help users to estimate standard errors using Taylor series linearization or Jackknife replication, the public release files for the Quarter II, 2012 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, 2012 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 2012 Health Care Survey of DoD Beneficiaries: Adult Technical Manual”.

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

¹The 2012 HCSDB uses a stratified sampling design. For details, see “Health Care Survey of DoD Beneficiaries: 2012 Adult Sampling Report.” Washington, DC: Mathematica Policy Research, August 2011.

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, 2012 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 (H12031), among all beneficiaries who smoked at least 100 cigarettes in their lifetime (H12052=1) for each TNEX region (XTNEXREG)

```
PROC DESCRIPT DATA=HCSDb /*FILETYPE=SAS*/ DESIGN=STRWR;  
WEIGHT          FWRWT;  
NEST            STRATUM;  
SUBPOPN        H12052=1;  
SUBGROUP       XTNEXREG;  
LEVELS         4;  
VAR            H12031;  
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 (H12049) by TRICARE enrollment (XENRLLMT).

```
PROC CROSSTAB DATA=HCSDb /*FILETYPE=SAS*/ DESIGN=STRWR;  
WEIGHT          FWRWT;  
NEST            STRATUM;  
SUBPOPN        XTNEXREG = 3;  
SUBGROUP       H12049 XENRLLMT;  
LEVELS         3 5;  
TABLES         H12049 *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 (H12031), among all beneficiaries who smoked at least 100 cigarettes in their lifetime (H12052=1) for each TNEX region (XTNEXREG)

```
PROC SURVEYMEANS DATA=HCSDB;  
WEIGHT          FWRWT;  
STRATA          STRATUM;  
DOMAIN          H12052 * XTNEXREG;  
VAR             H12031;  
RUN;
```

The above codes will provide output for H12052=1 and 2. User only needs to use output from H12052=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 (H12049) by TRICARE enrollment (XENRLLMT).

```
PROC SURVEYFREQ DATA=HCSDB;  
WEIGHT          FWRWT;  
STRATA          STRATUM;  
TABLES          XTNEXREG * H12049 * 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, 2012 Adult HCSDB file. Construction of these weights is described in the “2012 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 example below explains how it is used to produce Jackknife variance estimates for statistics from the Quarter II, 2012 Adult HCSDB.

Suppose you want to estimate the mean rating of specialists (H12031) among all beneficiaries who smoked at least 100 cigarettes in their lifetime (H12052=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         H12052=1;  
SUBGROUP        XTNEXREG;  
LEVELS          4;  
VAR             H12031 ;  
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 H12052, H12031, 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: H12052=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 H12031 as the **Analysis** variable, MEAN (H12031) 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.

H12005 - In last year: facility used most for health care					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	48	0.48	30560.06	0.41	Did not answer
1	5477	54.61	2680676.00	35.79	A military facility
2	3781	37.70	4111754.00	54.90	A civilian facility
3	44	0.44	56597.01	0.76	Uniformed Services Fam Hlth Plan facility
4	319	3.18	337199.00	4.50	Veterans Affairs (VA) clinic or hospital
5	360	3.59	273405.00	3.65	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 298 respondents aged 75 to 85.

RDAGEQY -					
Age at time of sample preparation-Capped (18 and below, 86 and above)					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
18	108	1.08	131025.10	1.75	18 and younger
19 -- 34	3315	33.05	2363410.00	31.55	19--34
35 -- 44	1943	19.37	904390.60	12.07	35--44
45 -- 54	1744	17.39	784490.00	10.47	45--54
55 -- 64	2118	21.12	1347045.00	17.98	55--64
65 -- 74	436	4.35	1061992.00	14.18	65--74
75 -- 85	298	2.97	731740.40	9.77	75--85
86	67	0.67	166097.30	2.22	86 and older

MPRID - Unique MPR identifier					
Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
00064079 -- 14515055	10029	100.00	7490190.00	100.00	00000001--99999999

SVCSMPL - Branch of service sampling variable					
Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
1	3181	31.72	2978477.00	39.77	Army
2	2083	20.77	1601894.00	21.39	Navy
3	582	5.80	527808.60	7.05	Marine Corps
4	3801	37.90	2136290.00	28.52	Air Force
5	311	3.10	209468.10	2.80	Coast Guard
6	71	0.71	36252.36	0.48	Other/Unknown

SEXSMPL - Sex sampling variable					
Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
1	5202	51.87	3751044.00	50.08	Male
2	4827	48.13	3739147.00	49.92	Female

STRATUM - Sampling stratum					
Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
0999911	43	0.43	130022.80	1.74	999911
1000101	9	0.09	1045.57	0.01	1000101
1000103	10	0.10	1033.72	0.01	1000103
1000106	40	0.40	6255.19	0.08	1000106
1000301	15	0.15	7506.51	0.10	1000301
1000303	10	0.10	2093.66	0.03	1000303
1000306	17	0.17	3908.82	0.05	1000306
1000401	27	0.27	4687.48	0.06	1000401
1000403	12	0.12	2433.10	0.03	1000403
1000406	22	0.22	4770.47	0.06	1000406
1000501	10	0.10	13547.46	0.18	1000501
1000503	9	0.09	4580.60	0.06	1000503
1000506	6	0.06	1882.60	0.03	1000506

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1000601	22	0.22	7968.84	0.11	1000601
1000603	12	0.12	5834.70	0.08	1000603
1000606	16	0.16	8819.61	0.12	1000606
1000801	14	0.14	3587.23	0.05	1000801
1000803	10	0.10	2112.93	0.03	1000803
1000806	16	0.16	3181.82	0.04	1000806
1000901	17	0.17	4892.55	0.07	1000901
1000903	9	0.09	3086.25	0.04	1000903
1000906	26	0.26	10399.57	0.14	1000906
1001001	32	0.32	6523.62	0.09	1001001
1001003	17	0.17	4671.04	0.06	1001003
1001006	17	0.17	3725.34	0.05	1001006
1001301	42	0.42	7350.37	0.10	1001301
1001303	12	0.12	2224.37	0.03	1001303
1001306	6	0.06	1463.25	0.02	1001306
1001401	29	0.29	13272.72	0.18	1001401
1001403	12	0.12	5591.89	0.07	1001403
1001406	15	0.15	6425.39	0.09	1001406
1001801	44	0.44	2799.93	0.04	1001801
1001803	15	0.15	1170.95	0.02	1001803
1001806	17	0.17	1539.93	0.02	1001806
1001901	28	0.28	2052.74	0.03	1001901
1001903	11	0.11	966.24	0.01	1001903
1001906	17	0.17	2000.82	0.03	1001906
1002401	18	0.18	37180.63	0.50	1002401
1002403	8	0.08	11546.37	0.15	1002403
1002406	13	0.13	7194.93	0.10	1002406
1002601	23	0.23	2487.80	0.03	1002601
1002603	9	0.09	993.42	0.01	1002603
1002606	17	0.17	2363.19	0.03	1002606
1002801	22	0.22	7564.80	0.10	1002801
1002803	11	0.11	4086.49	0.05	1002803
1002806	9	0.09	1732.56	0.02	1002806
1002901	20	0.20	46968.36	0.63	1002901
1002903	7	0.07	5272.88	0.07	1002903
1002906	11	0.11	21917.81	0.29	1002906
1003001	10	0.10	9642.04	0.13	1003001
1003003	7	0.07	4774.81	0.06	1003003
1003006	8	0.08	3814.13	0.05	1003006
1003201	8	0.08	19456.30	0.26	1003201
1003203	13	0.13	20468.67	0.27	1003203
1003206	9	0.09	8125.01	0.11	1003206
1003301	17	0.17	7244.50	0.10	1003301
1003303	8	0.08	1807.57	0.02	1003303
1003306	31	0.31	10629.31	0.14	1003306
1003801	25	0.25	20225.18	0.27	1003801
1003803	14	0.14	10769.33	0.14	1003803
1003806	13	0.13	7387.32	0.10	1003806
1003901	21	0.21	24346.56	0.33	1003901
1003903	6	0.06	8302.72	0.11	1003903
1003906	9	0.09	7802.84	0.10	1003906
1004201	24	0.24	11245.11	0.15	1004201
1004203	11	0.11	4307.43	0.06	1004203
1004206	20	0.20	9692.49	0.13	1004206
1004301	22	0.22	3868.30	0.05	1004301
1004303	9	0.09	1542.13	0.02	1004303
1004306	21	0.21	3963.26	0.05	1004306
1004501	28	0.28	11066.13	0.15	1004501

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1004503	12	0.12	3428.62	0.05	1004503
1004506	32	0.32	10698.25	0.14	1004506
1004601	14	0.14	2551.92	0.03	1004601
1004603	14	0.14	1874.03	0.03	1004603
1004606	33	0.33	6290.73	0.08	1004606
1004701	18	0.18	20131.37	0.27	1004701
1004703	8	0.08	5952.17	0.08	1004703
1004706	9	0.09	7007.28	0.09	1004706
1004801	10	0.10	22926.72	0.31	1004801
1004803	9	0.09	11112.71	0.15	1004803
1004806	8	0.08	9520.74	0.13	1004806
1004901	12	0.12	24690.93	0.33	1004901
1004903	11	0.11	13788.34	0.18	1004903
1004906	6	0.06	5278.64	0.07	1004906
1005101	25	0.25	5306.54	0.07	1005101
1005103	9	0.09	1927.37	0.03	1005103
1005106	14	0.14	3303.09	0.04	1005106
1005201	14	0.14	40532.20	0.54	1005201
1005203	6	0.06	7348.93	0.10	1005203
1005206	6	0.06	7358.20	0.10	1005206
1005301	41	0.41	4276.67	0.06	1005301
1005303	10	0.10	1204.64	0.02	1005303
1005306	14	0.14	1900.69	0.03	1005306
1005501	25	0.25	6891.21	0.09	1005501
1005503	13	0.13	3516.68	0.05	1005503
1005506	19	0.19	5485.76	0.07	1005506
1005601	12	0.12	11949.98	0.16	1005601
1005603	7	0.07	3168.45	0.04	1005603
1005606	10	0.10	5753.94	0.08	1005606
1005701	10	0.10	16538.57	0.22	1005701
1005703	11	0.11	11289.21	0.15	1005703
1005706	11	0.11	3563.21	0.05	1005706
1005801	32	0.32	6768.64	0.09	1005801
1005803	9	0.09	1065.60	0.01	1005803
1005806	23	0.23	3317.88	0.04	1005806
1006001	7	0.07	29251.52	0.39	1006001
1006003	9	0.09	19145.52	0.26	1006003
1006006	10	0.10	4304.26	0.06	1006006
1006101	12	0.12	15574.85	0.21	1006101
1006103	7	0.07	4741.31	0.06	1006103
1006106	9	0.09	6729.25	0.09	1006106
1006201	32	0.32	6739.44	0.09	1006201
1006203	12	0.12	3266.29	0.04	1006203
1006206	9	0.09	1926.01	0.03	1006206
1006401	13	0.13	8973.82	0.12	1006401
1006403	13	0.13	5626.94	0.08	1006403
1006406	12	0.12	2467.92	0.03	1006406
1006601	33	0.33	10647.50	0.14	1006601
1006603	9	0.09	3336.97	0.04	1006603
1006606	14	0.14	5892.53	0.08	1006606
1006701	33	0.33	24425.66	0.33	1006701
1006703	9	0.09	4496.49	0.06	1006703
1006706	11	0.11	8206.03	0.11	1006706
1006801	26	0.26	6633.16	0.09	1006801
1006803	10	0.10	1945.55	0.03	1006803
1006806	15	0.15	2751.01	0.04	1006806
1006901	21	0.21	16780.36	0.22	1006901
1006903	10	0.10	10962.70	0.15	1006903

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1006906	21	0.21	14861.98	0.20	1006906
1007301	20	0.20	7989.33	0.11	1007301
1007303	9	0.09	3149.85	0.04	1007303
1007306	22	0.22	9539.02	0.13	1007306
1007401	25	0.25	1470.62	0.02	1007401
1007403	68	0.68	2096.38	0.03	1007403
1007501	14	0.14	11929.71	0.16	1007501
1007503	7	0.07	2804.52	0.04	1007503
1007506	8	0.08	2886.23	0.04	1007506
1007601	38	0.38	5348.42	0.07	1007601
1007603	3	0.03	541.94	0.01	1007603
1007606	13	0.13	2163.59	0.03	1007606
1007701	32	0.32	3269.31	0.04	1007701
1007703	8	0.08	1132.66	0.02	1007703
1007706	21	0.21	2591.03	0.03	1007706
1007801	29	0.29	7160.49	0.10	1007801
1007803	16	0.16	4497.06	0.06	1007803
1007806	24	0.24	6593.96	0.09	1007806
1007901	23	0.23	11397.11	0.15	1007901
1007903	6	0.06	3521.23	0.05	1007903
1007906	25	0.25	16367.28	0.22	1007906
1008301	29	0.29	4588.02	0.06	1008301
1008303	8	0.08	786.81	0.01	1008303
1008306	28	0.28	4491.91	0.06	1008306
1008601	20	0.20	9843.08	0.13	1008601
1008603	16	0.16	1691.06	0.02	1008603
1008606	12	0.12	1344.53	0.02	1008606
1008901	12	0.12	50939.58	0.68	1008901
1008903	10	0.10	27402.39	0.37	1008903
1008906	8	0.08	5603.05	0.07	1008906
1009101	15	0.15	43195.11	0.58	1009101
1009103	6	0.06	10312.51	0.14	1009103
1009106	15	0.15	5583.94	0.07	1009106
1009201	10	0.10	2560.25	0.03	1009201
1009203	19	0.19	4677.13	0.06	1009203
1009206	12	0.12	2073.21	0.03	1009206
1009401	38	0.38	5979.13	0.08	1009401
1009403	10	0.10	2000.82	0.03	1009403
1009406	8	0.08	889.80	0.01	1009406
1009501	16	0.16	4921.71	0.07	1009501
1009503	14	0.14	4450.31	0.06	1009503
1009506	35	0.35	14260.01	0.19	1009506
1009601	38	0.38	10065.96	0.13	1009601
1009603	11	0.11	3203.50	0.04	1009603
1009606	15	0.15	3920.54	0.05	1009606
1009801	10	0.10	11858.72	0.16	1009801
1009803	14	0.14	9187.45	0.12	1009803
1009806	8	0.08	2626.04	0.04	1009806
1010001	33	0.33	10868.05	0.15	1010001
1010003	17	0.17	4664.67	0.06	1010003
1010006	12	0.12	4095.12	0.05	1010006
1010101	37	0.37	6245.67	0.08	1010101
1010103	8	0.08	1677.70	0.02	1010103
1010106	11	0.11	2252.83	0.03	1010106
1010301	13	0.13	6742.52	0.09	1010301
1010303	8	0.08	2883.58	0.04	1010303
1010306	15	0.15	3930.73	0.05	1010306
1010401	14	0.14	10988.27	0.15	1010401

2012 HEALTH CARE SURVEY OF DOD BENEFICIARIES – QUARTER II

1010403	2	0.02	957.85	0.01	1010403
1010406	13	0.13	4163.69	0.06	1010406
1010501	13	0.13	7564.80	0.10	1010501
1010503	10	0.10	4840.52	0.06	1010503
1010506	19	0.19	6496.64	0.09	1010506
1010801	13	0.13	26922.98	0.36	1010801
1010803	10	0.10	14633.80	0.20	1010803
1010806	12	0.12	9606.02	0.13	1010806
1010901	9	0.09	12433.33	0.17	1010901
1010903	13	0.13	9025.44	0.12	1010903
1010906	21	0.21	20229.94	0.27	1010906
1011001	14	0.14	39573.20	0.53	1011001
1011003	10	0.10	27385.05	0.37	1011003
1011006	8	0.08	6460.14	0.09	1011006
1011201	40	0.40	5845.42	0.08	1011201
1011203	6	0.06	790.48	0.01	1011203
1011206	9	0.09	1279.80	0.02	1011206
1011301	30	0.30	2627.43	0.04	1011301
1011303	11	0.11	1246.31	0.02	1011303
1011306	19	0.19	2282.27	0.03	1011306
1011701	18	0.18	19659.08	0.26	1011701
1011703	6	0.06	4453.42	0.06	1011703
1011706	13	0.13	12256.26	0.16	1011706
1011801	30	0.30	6322.77	0.08	1011801
1011803	11	0.11	1607.64	0.02	1011803
1011806	11	0.11	2249.97	0.03	1011806
1011901	26	0.26	5525.98	0.07	1011901
1011903	7	0.07	1903.83	0.03	1011903
1011906	16	0.16	4500.69	0.06	1011906
1012001	25	0.25	11957.78	0.16	1012001
1012003	13	0.13	6918.39	0.09	1012003
1012006	16	0.16	7893.88	0.11	1012006
1012101	14	0.14	9126.69	0.12	1012101
1012103	12	0.12	4413.25	0.06	1012103
1012106	16	0.16	3919.24	0.05	1012106
1012201	18	0.18	6732.21	0.09	1012201
1012203	11	0.11	2961.72	0.04	1012203
1012206	20	0.20	5420.98	0.07	1012206
1012301	11	0.11	16926.22	0.23	1012301
1012303	15	0.15	11557.66	0.15	1012303
1012306	28	0.28	24233.82	0.32	1012306
1012401	16	0.16	31673.82	0.42	1012401
1012403	15	0.15	29987.14	0.40	1012403
1012406	9	0.09	11002.04	0.15	1012406
1012501	20	0.20	43071.72	0.58	1012501
1012503	7	0.07	16181.04	0.22	1012503
1012506	15	0.15	18199.29	0.24	1012506
1012601	17	0.17	10974.60	0.15	1012601
1012603	12	0.12	8823.50	0.12	1012603
1012606	17	0.17	9918.55	0.13	1012606
1012701	30	0.30	8407.83	0.11	1012701
1012703	10	0.10	2408.94	0.03	1012703
1012706	16	0.16	3382.62	0.05	1012706
1012801	43	0.43	4033.50	0.05	1012801
1012803	12	0.12	1294.20	0.02	1012803
1012806	20	0.20	2033.74	0.03	1012806
1012901	39	0.39	3531.62	0.05	1012901
1012903	13	0.13	1363.27	0.02	1012903

2012 HEALTH CARE SURVEY OF DOD BENEFICIARIES – QUARTER II

1012906	11	0.11	1177.10	0.02	1012906
1013101	21	0.21	6437.39	0.09	1013101
1013103	12	0.12	1519.82	0.02	1013103
1023101	40	0.40	4806.76	0.06	1023101
1023103	13	0.13	1407.28	0.02	1023103
1023106	7	0.07	606.53	0.01	1023106
1024801	23	0.23	2587.94	0.03	1024801
1024803	37	0.37	3254.22	0.04	1024803
1025201	41	0.41	9279.10	0.12	1025201
1025203	13	0.13	3821.37	0.05	1025203
1025206	14	0.14	3448.53	0.05	1025206
1028001	27	0.27	10846.59	0.14	1028001
1028003	19	0.19	6603.50	0.09	1028003
1028006	15	0.15	1634.91	0.02	1028006
1030601	37	0.37	10178.78	0.14	1030601
1030603	10	0.10	567.35	0.01	1030603
1030606	13	0.13	1586.09	0.02	1030606
1031001	27	0.27	2150.30	0.03	1031001
1031003	14	0.14	1547.76	0.02	1031003
1031006	19	0.19	1491.66	0.02	1031006
1033001	14	0.14	17902.59	0.24	1033001
1033003	10	0.10	7291.63	0.10	1033003
1033006	11	0.11	1450.45	0.02	1033006
1036401	25	0.25	2167.65	0.03	1036401
1036403	15	0.15	1790.32	0.02	1036403
1036406	19	0.19	1815.04	0.02	1036406
1036601	20	0.20	4217.79	0.06	1036601
1036603	5	0.05	1466.02	0.02	1036603
1036606	33	0.33	10802.56	0.14	1036606
1037801	19	0.19	2977.64	0.04	1037801
1037803	32	0.32	7678.08	0.10	1037803
1037806	12	0.12	2446.18	0.03	1037806
1038501	30	0.30	12579.00	0.17	1038501
1038503	11	0.11	2512.39	0.03	1038503
1038506	8	0.08	2511.77	0.03	1038506
1038701	20	0.20	4151.74	0.06	1038701
1038703	14	0.14	2591.06	0.03	1038703
1038706	13	0.13	1972.82	0.03	1038706
1040501	19	0.19	2896.53	0.04	1040501
1040503	17	0.17	2984.42	0.04	1040503
1040506	12	0.12	2008.18	0.03	1040506
1040701	27	0.27	4700.51	0.06	1040701
1040703	6	0.06	1084.72	0.01	1040703
1040706	20	0.20	3218.20	0.04	1040706
1050801	44	0.44	13379.34	0.18	1050801
1050803	15	0.15	1018.06	0.01	1050803
1060601	22	0.22	7665.08	0.10	1060601
1060603	14	0.14	4783.86	0.06	1060603
1060606	6	0.06	1990.68	0.03	1060606
1060701	18	0.18	13546.22	0.18	1060701
1060703	13	0.13	11159.69	0.15	1060703
1060706	7	0.07	3651.09	0.05	1060706
1060901	13	0.13	17921.82	0.24	1060901
1060903	10	0.10	13072.16	0.17	1060903
1061201	17	0.17	19200.71	0.26	1061201
1061203	2	0.02	2289.48	0.03	1061203
1061206	9	0.09	3130.81	0.04	1061206
1062001	19	0.19	2653.62	0.04	1062001

2012 HEALTH CARE SURVEY OF DOD BENEFICIARIES – QUARTER II

1062003	2	0.02	597.76	0.01	1062003
1062006	21	0.21	5097.44	0.07	1062006
1062101	30	0.30	18163.03	0.24	1062101
1062103	4	0.04	2027.14	0.03	1062103
1062106	5	0.05	761.83	0.01	1062106
1062201	31	0.31	14723.94	0.20	1062201
1062203	8	0.08	6395.74	0.09	1062203
1063301	39	0.39	8097.73	0.11	1063301
1063303	14	0.14	6150.06	0.08	1063303
1063306	7	0.07	1152.33	0.02	1063306
1080401	45	0.45	8331.09	0.11	1080401
1080403	13	0.13	3806.34	0.05	1080403
1080501	53	0.53	4870.25	0.07	1080501
1080503	19	0.19	2723.62	0.04	1080503
1080601	39	0.39	10365.31	0.14	1080601
1080603	6	0.06	3476.69	0.05	1080603
1621503	12	0.12	1357.03	0.02	1621503
1621506	41	0.41	7185.97	0.10	1621506
1713901	49	0.49	7564.36	0.10	1713901
1713903	16	0.16	3290.76	0.04	1713903
1713906	8	0.08	1525.74	0.02	1713906
1900101	220	2.19	125299.30	1.67	1900101
1900103	12	0.12	5027.29	0.07	1900103
1900106	14	0.14	5622.71	0.08	1900106
1900201	175	1.74	76912.19	1.03	1900201
1900203	20	0.20	7624.24	0.10	1900203
1900206	14	0.14	5509.18	0.07	1900206
1900301	213	2.12	120873.10	1.61	1900301
1900303	22	0.22	10611.88	0.14	1900303
1900306	17	0.17	7578.56	0.10	1900306
1900401	161	1.61	64852.03	0.87	1900401
1900403	16	0.16	12429.21	0.17	1900403
1900406	4	0.04	900.92	0.01	1900406
2900102	98	0.98	111309.00	1.49	2900102
2900105	176	1.75	235626.70	3.15	2900105
2900202	60	0.60	89276.24	1.19	2900202
2900205	207	2.06	327683.30	4.37	2900205
2900302	115	1.15	97278.92	1.30	2900302
2900305	186	1.85	178733.70	2.39	2900305
2900405	82	0.82	4415.36	0.06	2900405
3900104	236	2.35	88316.79	1.18	3900104
3900107	331	3.30	490051.50	6.54	3900107
3900204	184	1.83	51174.37	0.68	3900204
3900207	327	3.26	377601.50	5.04	3900207
3900304	187	1.86	54191.67	0.72	3900304
3900307	361	3.60	349653.80	4.67	3900307
3900404	95	0.95	11140.18	0.15	3900404
3900407	191	1.90	44292.35	0.59	3900407
6900199	264	2.63	607762.00	8.11	6900199
6900299	276	2.75	749954.90	10.01	6900299
6900399	261	2.60	602113.30	8.04	6900399

ENBGS MPL - Enrollment by beneficiary category					
Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
01	3387	33.77	1690693.00	22.57	Active Duty
02	342	3.41	301892.40	4.03	Active Duty fam,Prime,civ PCM
03	1256	12.52	616249.20	8.23	Active Duty fam,Prime,mil PCM
04	702	7.00	204823.00	2.73	Active Duty fam,non-enrollee
05	582	5.80	742430.90	9.91	Retired,<65,civ PCM
06	1708	17.03	587267.20	7.84	Retired,<65,mil PCM
07	1210	12.07	1261599.00	16.84	Retired,<65,non-enrollee
08	18	0.18	42562.00	0.57	Retired,65+,civ PCM
09	65	0.65	158246.90	2.11	Retired,65+,mil PCM
10	716	7.14	1754403.00	23.42	Retired,65+,non-enrollee
11	43	0.43	130022.80	1.74	TRICARE Reserve Select

MPCSMPL - Military personnel category					
Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
1	7095	70.74	5711676.00	76.26	Enlisted/Unknown
2	2660	26.52	1566433.00	20.91	Officer
3	274	2.73	212081.60	2.83	Warrant officer

NHFF - Stratum sample size					
Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
25 -- 1715	10029	100.00	7490190.00	100.00	0--9999

QUARTER - Survey quarter					
Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
Q2FY2012	10029	100.00	7490190.00	100.00	Q2FY2012

D_HEALTH - Health service region						
Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value	
00	155	1.55	89359.17	1.19	No region	
13	429	4.28	151291.20	2.02	Europe	
14	365	3.64	141552.80	1.89	Pacific	
15	141	1.41	42268.29	0.56	Latin America & Canada	
17	2599	25.91	2407909.00	32.15	TNEX Region North	
18	2946	29.37	2356279.00	31.46	TNEX Region South	
19	3394	33.84	2301531.00	30.73	TNEX Region West	

TNEXREG - TRICARE next generation of contracts region grouping						
Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value	
N	2621	26.13	2431701.00	32.47	North	
O	1041	10.38	367502.80	4.91	Other	
S	2946	29.37	2370673.00	31.65	South	
W	3421	34.11	2320313.00	30.98	West	

SERVAFF - Service affiliation						
Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value	
	12	0.12	11685.54	0.16	Missing/unknown	
A	1592	15.87	1485982.00	19.84	Army	
C	120	1.20	79267.88	1.06	Coast Guard	
F	3390	33.80	1187077.00	15.85	Air Force	
J	33	0.33	6132.91	0.08	Administrative	
M	1402	13.98	1516434.00	20.25	Support Contractor	
N	1901	18.96	1176314.00	15.70	Navy	
S	1504	15.00	1921043.00	25.65	Noncatchment	
T	75	0.75	106252.60	1.42	USTF	

BWT - Basic sampling weight					
Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
6.768 -- 24.663	1004	10.01	91294.06	1.22	Minimum to 10th Percentile
25.260 -- 43.655	1477	14.73	325083.70	4.34	>10th to 25th Percentile
44.500 -- 84.578	2553	25.46	889623.00	11.88	>25th to 50th Percentile
84.773 -- 339.273	2470	24.63	2031278.00	27.12	>50th to 75th Percentile
340.828 -- 652.469	1724	17.19	2193081.00	29.28	>75th to 90th Percentile
1577.738 -- 1883.020	801	7.99	1959830.00	26.17	>90th to 100th Percentile

RACEETHN - Race/Ethnic code					
Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
	3925	39.14	3602529.00	48.10	Missing
A	67	0.67	25931.93	0.35	American Indian or Alaskan Native
B	336	3.35	185745.00	2.48	Asian or Pacific Islander
C	726	7.24	455874.50	6.09	Black(not Hispanic)
D	3842	38.31	2210783.00	29.52	White(not Hispanic)
E	386	3.85	252249.60	3.37	Hispanic
X	144	1.44	81656.57	1.09	Other
Z	603	6.01	675420.80	9.02	Unknown

PNSEXCD - Person gender					
Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
F	4827	48.13	3739147.00	49.92	Female
M	5202	51.87	3751044.00	50.08	Male

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

Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
18	108	1.08	131025.10	1.75	18 and younger
19 -- 34	3315	33.05	2363410.00	31.55	19--34
35 -- 44	1943	19.37	904390.60	12.07	35--44
45 -- 54	1744	17.39	784490.00	10.47	45--54
55 -- 64	2118	21.12	1347045.00	17.98	55--64
65 -- 74	436	4.35	1061992.00	14.18	65--74
75 -- 85	298	2.97	731740.40	9.77	75--85
86	67	0.67	166097.30	2.22	86 and older

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

Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
18	91	0.91	106369.40	1.42	18 and younger
19 -- 34	3287	32.77	2365099.00	31.58	19--34
35 -- 44	1934	19.28	897863.00	11.99	35--44
45 -- 54	1745	17.40	785206.50	10.48	45--54
55 -- 64	2101	20.95	1329286.00	17.75	55--64
65 -- 74	490	4.89	1069099.00	14.27	65--74
75 -- 85	312	3.11	766198.40	10.23	75--85
86	69	0.69	171068.10	2.28	86 and older

PCM -
Primary manager code (civilian or military)

Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
	2733	27.25	3396992.00	45.35	Missing/Unknown/NA
CIV	1187	11.84	1208463.00	16.13	TRICARE enrollee w/civ PCM
MTF	6109	60.91	2884735.00	38.51	TRICARE enrollee w/mil PCM

ACV - Alternate care value						
Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value	
A	2604	25.96	1208015.00	16.13	Active Duty Prime	
B	25	0.25	8424.45	0.11	TRICARE Global Remote Overseas Prime Active Duty	
E	3607	35.97	2118318.00	28.28	Non-Active Duty Prime	
F	54	0.54	2937.66	0.04	TRICARE Global Remote Overseas Prime ADFM	
G	141	1.41	177021.50	2.36	TRICARE Plus (CHAMPUS/TFL Eligible)	
H	426	4.25	161890.20	2.16	TRICARE Overseas Prime AD	
J	119	1.19	68643.63	0.92	TRICARE Overseas Prime ADFM	
L	3	0.03	4688.96	0.06	TRICARE Plus (w/o civilian healthcare)	
M	115	1.15	102951.50	1.37	AD not reported as enrolled	
Q	141	1.41	154567.20	2.06	Active Duty enrolled to Op Forces	
R	43	0.43	130022.80	1.74	TRICARE Reserve Select	
U	56	0.56	84019.51	1.12	USFHP/USTF	
V	5	0.05	1720.67	0.02	TRICARE Retired Reserve	
Z	2690	26.82	3266969.00	43.62	Not enrolled in TRICARE Prime or USFHP	

DBENCAT - Beneficiary category						
Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value	
ACT	2926	29.18	1467979.00	19.60	Active Duty	
DA	1831	18.26	936455.90	12.50	Dependent of Active Duty	
DGR	361	3.60	147720.10	1.97	Dependent of Guard/Reserve	
DR	1800	17.95	1884347.00	25.16	Dependent of Retiree	
DS	280	2.79	499386.10	6.67	Survivor	
GRD	393	3.92	170459.60	2.28	Guard/Reserve	
IDG	131	1.31	101330.70	1.35	Dependent of Inactive Guard	
IGR	88	0.88	119734.90	1.60	Inactive Guard/Reserve	
OTH	11	0.11	22040.40	0.29	Other	
RET	2208	22.02	2140736.00	28.58	Retiree	

DSPONSVC - Derived sponsor branch of service						
Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value	
A	3181	31.72	2978477.00	39.77	Army	
C	311	3.10	209468.10	2.80	Coast Guard	
F	3801	37.90	2136290.00	28.52	Air Force	
M	582	5.80	527808.60	7.05	Marine Corps	
N	1747	17.42	1419671.00	18.95	Navy	
V	336	3.35	182222.70	2.43	Navy Afloat	
X	71	0.71	36252.36	0.48	Other	

PATCAT - Aggregated beneficiary category						
Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value	
ACTDTY	3407	33.97	1758174.00	23.47	Active Duty and Guard/Reserve	
DEPACT	2323	23.16	1185507.00	15.83	Dependent of Active Duty & Guard/Reserve	
NADD65+	799	7.97	1955212.00	26.10	Retiree/Depend of Retir/Surviv/Other 65+	
NADD<65	3500	34.90	2591297.00	34.60	Retiree/Depend of Retir/Surviv/Other <65	

PNTYPCD - Person type code						
Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value	
D	4360	43.47	3528347.00	47.11	Dependent	
S	5669	56.53	3961843.00	52.89	Sponsor	

H12001 - Are you the person listed on the cover letter						
Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value	
.	132	1.32	131455.00	1.76	Did not answer	
1	9882	98.53	7338106.00	97.97	Yes	
2	15	0.15	20629.37	0.28	No	

H12002A - Health plan(s) covered: TRICARE Prime						
Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value	
1	6825	68.05	3707291.00	49.50	Marked	
2	3204	31.95	3782900.00	50.50	Not marked	

H12002C - Health plan(s) covered: TRICARE Ext/Std						
Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value	
1	1251	12.47	957071.20	12.78	Marked	
2	8778	87.53	6533119.00	87.22	Not marked	

H12002N - Health plan(s) covered: TRICARE Plus						
Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value	
1	119	1.19	76929.63	1.03	Marked	
2	9910	98.81	7413261.00	98.97	Not marked	

H12002O - Health plan(s) covered: TRICARE For Life						
Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value	
1	1077	10.74	1998274.00	26.68	Marked	
2	8952	89.26	5491917.00	73.32	Not marked	

H12002P - Health plan(s) covered: TRICARE Supplemental Insurance						
Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value	
1	59	0.59	53963.01	0.72	Marked	
2	9970	99.41	7436227.00	99.28	Not marked	

H12002Q - Health plan(s) covered: TRICARE Reserve Select						
Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value	
1	122	1.22	153591.80	2.05	Marked	
2	9907	98.78	7336599.00	97.95	Not marked	

H12002S - Health plan(s) covered: TRICARE Retired Reserve						
Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value	
1	119	1.19	113101.80	1.51	Marked	
2	9910	98.81	7377088.00	98.49	Not marked	

H12002T - Health plan(s) covered: TRICARE Young Adult						
Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value	
1	54	0.54	59287.69	0.79	Marked	
2	9975	99.46	7430903.00	99.21	Not marked	

H12002U - Health plan(s) covered: Continued Health Care Benefit Program (CHCBP)						
Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value	
1	9	0.09	12119.91	0.16	Marked	
2	10020	99.91	7478070.00	99.84	Not marked	

H12002F - Health plan(s) covered: Medicare						
Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value	
1	1024	10.21	2029840.00	27.10	Marked	
2	9005	89.79	5460351.00	72.90	Not marked	

H12002G - Health plan(s) covered: Federal Employees Health Benefit Program (FEHBP)						
Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value	
1	227	2.26	204559.10	2.73	Marked	
2	9802	97.74	7285631.00	97.27	Not marked	

H12002H - Health plan(s) covered: Medicaid						
Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value	
1	55	0.55	71409.92	0.95	Marked	
2	9974	99.45	7418780.00	99.05	Not marked	

H12002I - Health plan(s) covered: civilian HMO						
Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value	
1	135	1.35	129249.10	1.73	Marked	
2	9894	98.65	7360941.00	98.27	Not marked	

H12002J - Health plan(s) covered: other civilian						
Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value	
1	770	7.68	712128.00	9.51	Marked	
2	9259	92.32	6778062.00	90.49	Not marked	

H12002K - Health plan(s) covered: Uniformed Services Family Health Plan (USFHP)						
Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value	
1	52	0.52	65696.70	0.88	Marked	
2	9977	99.48	7424494.00	99.12	Not marked	

H12002M - Health plan(s) covered: Veterans						
Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value	
1	598	5.96	558818.80	7.46	Marked	
2	9431	94.04	6931372.00	92.54	Not marked	

H12002R - Health plan(s) covered: other Non-US government health insurance						
Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value	
1	48	0.48	27693.36	0.37	Marked	
2	9981	99.52	7462497.00	99.63	Not marked	

H12002L - Health plan(s) covered: not sure						
Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value	
1	525	5.23	392786.50	5.24	Marked	
2	9504	94.77	7097404.00	94.76	Not marked	

**H12003 -
Which health plan did you use most in the past 12 months?**

Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
.	49	0.49	46085.80	0.62	Did not answer
D	284	2.83	242488.70	3.24	Not sure
N	221	2.20	160051.80	2.14	Didn't use any health plan in past year
1	6433	64.14	3426146.00	45.74	TRICARE Prime
3	883	8.80	624097.40	8.33	TRICARE Extra or Standard (CHAMPUS)
4	763	7.61	1660359.00	22.17	Medicare
5	141	1.41	127515.70	1.70	Federal Employees Health Benefit Program
6	24	0.24	20806.44	0.28	Medicaid
7	113	1.13	101841.30	1.36	A civilian HMO
8	576	5.74	515652.30	6.88	Other civilian health insurance
9	34	0.34	49953.50	0.67	Uniformed Services Family Health Plan
10	241	2.40	241264.40	3.22	The Veterans Administration
11	62	0.62	40930.37	0.55	TRICARE Plus
12	88	0.88	117603.80	1.57	TRICARE Reserve Select
13	31	0.31	12801.23	0.17	Govmnt health insrnc frm Non- US cntry
14	59	0.59	64219.22	0.86	TRICARE Retired Reserve
15	24	0.24	35708.31	0.48	TRICARE Young Adult
16	3	0.03	2665.00	0.04	Continued Health Care Benefit Program

**H12004 -
Months or years in a row with health plan**

Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
.	196	1.95	204460.20	2.73	Did not answer
C	24	0.24	23437.41	0.31	Should be skipped
N	197	1.96	136614.30	1.82	Valid skip
1	198	1.97	141514.40	1.89	Less than 6 months
2	617	6.15	464588.30	6.20	6 up to 12 months
3	821	8.19	628044.70	8.38	12 up to 24 months
4	1811	18.06	1436280.00	19.18	2 up to 5 years
5	1946	19.40	1487223.00	19.86	5 up to 10 years
6	4219	42.07	2968027.00	39.63	10 or more years

**H12005 -
In last year: facility used most for health care**

Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
.	48	0.48	30560.06	0.41	Did not answer
1	5477	54.61	2680676.00	35.79	A military facility
2	3781	37.70	4111754.00	54.90	A civilian facility
3	44	0.44	56597.01	0.76	Uniformed Services Fam Hlth Plan facility
4	319	3.18	337199.00	4.50	Veterans Affairs (VA) clinic or hospital
5	360	3.59	273405.00	3.65	Went to none of listed types of facility

**H12006 -
In last year: have illness/injury/condition that needed care right away**

Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
.	25	0.25	24636.01	0.33	Did not answer
1	4171	41.59	3324358.00	44.38	Yes
2	5833	58.16	4141197.00	55.29	No

**H12007 -
In last year: how often got care as soon as you believed you need it**

Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
.	356	3.55	346583.70	4.63	Did not answer
C	255	2.54	236751.00	3.16	Should be skipped
N	5578	55.62	3904446.00	52.13	Didn't need care right away in past year
1	138	1.38	73532.60	0.98	Never
2	527	5.25	358054.60	4.78	Sometimes
3	912	9.09	674658.10	9.01	Usually
4	2263	22.56	1896165.00	25.32	Always

**H12008 -
In last year: wait between trying to get care and actually seeing a provider for an illness or injury**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	359	3.58	351324.90	4.69	Did not answer
C	246	2.45	226310.30	3.02	Should be skipped
N	5587	55.71	3914886.00	52.27	Didn't need care right away in past year
1	2276	22.69	1885728.00	25.18	Same day
2	528	5.26	395344.30	5.28	1 day
3	316	3.15	237702.30	3.17	2 days
4	192	1.91	131134.50	1.75	3 days
5	258	2.57	175499.10	2.34	4 to 7 days
6	155	1.55	93820.45	1.25	8 to 14 days
7	112	1.12	78440.72	1.05	15 days or longer

**H12009 -
In last year: made appointments for non-urgent health care**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	20	0.20	20395.00	0.27	Did not answer
1	8392	83.68	6363156.00	84.95	Yes
2	1617	16.12	1106639.00	14.77	No

**H12010 -
In last year: how often got appointments for non-urgent health care as soon as you wanted**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	594	5.92	603230.20	8.05	Did not answer
C	47	0.47	40751.91	0.54	Should be skipped
N	1570	15.65	1065887.00	14.23	Didn't have appointment in past year
1	321	3.20	174641.80	2.33	Never
2	1475	14.71	883661.00	11.80	Sometimes
3	2556	25.49	1744807.00	23.29	Usually
4	3466	34.56	2977211.00	39.75	Always

**H12011 -
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	
.	608	6.06	633931.50	8.46	Did not answer
C	48	0.48	41070.68	0.55	Should be skipped
N	1569	15.64	1065569.00	14.23	Didn't have an appointment in past year
1	730	7.28	647689.50	8.65	Same day
2	871	8.68	694834.10	9.28	1 day
3	1820	18.15	1456285.00	19.44	2 to 3 days
4	1839	18.34	1226749.00	16.38	4 to 7 days
5	1452	14.48	934998.10	12.48	8 to 14 days
6	834	8.32	562272.00	7.51	15 to 30 days
7	258	2.57	226791.00	3.03	31 days or longer

**H12012 -
In last year: times went to an emergency room for own care**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	22	0.22	23226.23	0.31	Did not answer
1	7271	72.50	5297917.00	70.73	None
2	1709	17.04	1345798.00	17.97	1 time
3	635	6.33	502162.90	6.70	2 times
4	225	2.24	181163.20	2.42	3 times
5	88	0.88	83505.24	1.11	4 times
6	70	0.70	51213.33	0.68	5 to 9 times
7	9	0.09	5203.80	0.07	10 or more times

**H12013 -
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	
.	41	0.41	55009.85	0.73	Did not answer
1	1320	13.16	870775.90	11.63	None
2	1102	10.99	737388.00	9.84	1 time
3	1657	16.52	1173020.00	15.66	2 times
4	1596	15.91	1149076.00	15.34	3 times
5	1362	13.58	1057487.00	14.12	4 times
6	1938	19.32	1552869.00	20.73	5 to 9 times
7	1013	10.10	894564.70	11.94	10 or more times

H12014 -
In last year: how often talk to doctor or other health care provider about illness prevention

Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
.	165	1.65	174973.80	2.34	Did not answer
C	80	0.80	76471.35	1.02	Should be skipped
N	1240	12.36	794304.60	10.60	Valid skip
1	1373	13.69	910675.60	12.16	Never
2	2497	24.90	1806493.00	24.12	Sometimes
3	2471	24.64	1935588.00	25.84	Usually
4	2203	21.97	1791684.00	23.92	Always

H12015 -
In last year: doctor or other health care provider talked about more than 1 choice for treatment

Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
.	163	1.63	170173.00	2.27	Did not answer
C	76	0.76	69217.02	0.92	Should be skipped
N	1244	12.40	801558.90	10.70	Valid skip
1	4789	47.75	3627728.00	48.43	Yes
2	3757	37.46	2821513.00	37.67	No

H12016 -
In last year: doctor talked about pros/cons of each treatment/health care choice

Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
.	269	2.68	281007.90	3.75	Did not answer
C	111	1.11	118731.00	1.59	Should be skipped
N	4966	49.52	3573558.00	47.71	Valid skip
1	2922	29.14	2205936.00	29.45	Definitely yes
2	1538	15.34	1146132.00	15.30	Somewhat yes
3	158	1.58	109557.40	1.46	Somewhat no
4	65	0.65	55268.09	0.74	Definitely no

**H12017 -
In last year: doctor/health care provider asked which treatment option you thought was best for you when there was more than one choice of treatment**

Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
.	282	2.81	298459.90	3.98	Did not answer
C	107	1.07	121417.70	1.62	Should be skipped
N	4970	49.56	3570871.00	47.67	Valid skip
1	2493	24.86	1852404.00	24.73	Definitely yes
2	1628	16.23	1233634.00	16.47	Somewhat yes
3	338	3.37	270085.20	3.61	Somewhat no
4	211	2.10	143317.90	1.91	Definitely no

**H12018 -
Rating of all health care in last year**

Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
.	218	2.17	199952.10	2.67	Did not answer
C	101	1.01	98207.22	1.31	Should be skipped
N	1219	12.15	772568.70	10.31	I had no visits in the last 12 months
0	51	0.51	27514.45	0.37	0
1	49	0.49	38464.51	0.51	1
2	98	0.98	45740.96	0.61	2
3	180	1.79	117176.10	1.56	3
4	216	2.15	129518.90	1.73	4
5	567	5.65	338723.70	4.52	5
6	517	5.16	326630.70	4.36	6
7	1251	12.47	783999.30	10.47	7
8	2001	19.95	1395701.00	18.63	8
9	1595	15.90	1274592.00	17.02	9
10	1966	19.60	1941400.00	25.92	10

**H12019 -
Have one person you think of as your personal doctor**

Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
.	13	0.13	8261.56	0.11	Did not answer
1	7172	71.51	5860192.00	78.24	Yes
2	2844	28.36	1621736.00	21.65	No

**H12020 -
In last year: number of times visited personal doctor for care for self**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	299	2.98	336115.50	4.49	Did not answer
C	35	0.35	26708.85	0.36	Should be skipped
N	2809	28.01	1595028.00	21.29	Valid skip
0	704	7.02	462997.30	6.18	None
1	1218	12.14	829216.20	11.07	1
2	1526	15.22	1233323.00	16.47	2
3	1188	11.85	955283.90	12.75	3
4	978	9.75	898435.90	11.99	4
5	996	9.93	912807.30	12.19	5 to 9
6	276	2.75	240274.70	3.21	10 or more

**H12021 -
In last year: how often personal doctor listened carefully to you**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	317	3.16	362729.00	4.84	Did not answer
C	80	0.80	71420.62	0.95	Should be skipped
N	3468	34.58	2013313.00	26.88	I had no visits in the last 12 months
1	84	0.84	53676.25	0.72	Never
2	418	4.17	291583.50	3.89	Sometimes
3	1236	12.32	1004902.00	13.42	Usually
4	4426	44.13	3692566.00	49.30	Always

**H12022 -
In last year: how often personal doctor explained things in a way that was easy to understand**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	323	3.22	363856.40	4.86	Did not answer
C	78	0.78	68663.48	0.92	Should be skipped
N	3470	34.60	2016070.00	26.92	I had no visits in the last 12 months
1	53	0.53	34230.36	0.46	Never
2	322	3.21	244803.10	3.27	Sometimes
3	1239	12.35	1016431.00	13.57	Usually
4	4544	45.31	3746136.00	50.01	Always

H12023 -

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

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	319	3.18	352156.90	4.70	Did not answer
C	76	0.76	68366.85	0.91	Should be skipped
N	3472	34.62	2016367.00	26.92	I had no visits in the last 12 months
1	90	0.90	63818.56	0.85	Never
2	317	3.16	228940.70	3.06	Sometimes
3	1013	10.10	828051.30	11.06	Usually
4	4742	47.28	3932489.00	52.50	Always

H12024 -

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

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	320	3.19	354538.50	4.73	Did not answer
C	74	0.74	66535.97	0.89	Should be skipped
N	3474	34.64	2018198.00	26.94	I had no visits in the last 12 months
1	137	1.37	86659.15	1.16	Never
2	508	5.07	377761.00	5.04	Sometimes
3	1645	16.40	1376141.00	18.37	Usually
4	3871	38.60	3210357.00	42.86	Always

H12025 -

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

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	307	3.06	351466.80	4.69	Did not answer
C	79	0.79	66912.73	0.89	Should be skipped
N	3469	34.59	2017821.00	26.94	Valid skip
1	4516	45.03	3749633.00	50.06	Yes
2	1658	16.53	1304357.00	17.41	No

**H12026 -
In last year: how often personal doctor seemed informed and up-to-date about care received from other doctors**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	430	4.29	466244.50	6.22	Did not answer
C	45	0.45	33276.86	0.44	Should be skipped
N	5161	51.46	3355814.00	44.80	Valid skip
1	455	4.54	305633.40	4.08	Never
2	770	7.68	544593.00	7.27	Sometimes
3	1441	14.37	1192902.00	15.93	Usually
4	1727	17.22	1591727.00	21.25	Always

**H12027 -
Rating of your personal doctor**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	400	3.99	390920.20	5.22	Did not answer
C	32	0.32	22972.46	0.31	Should be skipped
N	2812	28.04	1598764.00	21.34	Don't have a personal doctor
0	40	0.40	24216.90	0.32	0
1	46	0.46	34630.77	0.46	1
2	76	0.76	45668.50	0.61	2
3	84	0.84	57005.84	0.76	3
4	110	1.10	85931.69	1.15	4
5	343	3.42	248491.40	3.32	5
6	298	2.97	201151.50	2.69	6
7	637	6.35	451783.60	6.03	7
8	1288	12.84	950161.80	12.69	8
9	1642	16.37	1314512.00	17.55	9
10	2221	22.15	2063980.00	27.56	10

**H12028 -
In last year: tried to make appointment to see a specialist**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	20	0.20	14740.63	0.20	Did not answer
1	5674	56.58	4440261.00	59.28	Yes
2	4335	43.22	3035189.00	40.52	No

**H12029 -
In last year: how often it was easy to get appointments with specialists**

Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
.	172	1.72	202153.80	2.70	Did not answer
C	124	1.24	130481.50	1.74	Should be skipped
N	4211	41.99	2904707.00	38.78	Didn't need a specialist
1	397	3.96	260604.90	3.48	Never
2	843	8.41	569483.80	7.60	Sometimes
3	1801	17.96	1314144.00	17.54	Usually
4	2481	24.74	2108615.00	28.15	Always

**H12030 -
In last year: how many specialists seen**

Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
.	139	1.39	142717.40	1.91	Did not answer
C	144	1.44	143222.60	1.91	Should be skipped
N	4191	41.79	2891966.00	38.61	Valid skip
0	184	1.83	138585.50	1.85	None
1	2424	24.17	1705080.00	22.76	1 specialist
2	1740	17.35	1375058.00	18.36	2
3	711	7.09	612930.60	8.18	3
4	310	3.09	294235.30	3.93	4
5	186	1.85	186394.00	2.49	5 or more specialists

**H12031 -
Rating of specialist seen most often in last year**

Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
.	172	1.72	177294.70	2.37	Did not answer
C	72	0.72	82895.36	1.11	Should be skipped
N	4447	44.34	3090879.00	41.27	Didn't see specialist in last 12 months
0	38	0.38	24436.52	0.33	0
1	32	0.32	16641.74	0.22	1
2	43	0.43	30653.04	0.41	2
3	64	0.64	39304.83	0.52	3
4	69	0.69	44101.09	0.59	4
5	234	2.33	163480.30	2.18	5
6	226	2.25	159427.30	2.13	6
7	543	5.41	348666.80	4.65	7
8	1057	10.54	750819.90	10.02	8
9	1294	12.90	958162.40	12.79	9
10	1738	17.33	1603427.00	21.41	10

**H12032 -
In last year: tried to get care, tests, or treatment through health plan**

Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
.	32	0.32	31890.84	0.43	Did not answer
1	7062	70.42	5470205.00	73.03	Yes
2	2935	29.27	1988095.00	26.54	No

**H12033 -
In last year: how often easy to get care, tests, or treatment you thought you needed through health plan**

Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
.	223	2.22	230152.10	3.07	Did not answer
C	107	1.07	102379.60	1.37	Should be skipped
N	2828	28.20	1885715.00	25.18	Didn't need care/tests/treatment
1	257	2.56	168737.10	2.25	Never
2	801	7.99	517816.80	6.91	Sometimes
3	2099	20.93	1430801.00	19.10	Usually
4	3714	37.03	3154589.00	42.12	Always

**H12034 -
In last year: looked for information in written material or on the Internet about how health plan works**

Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
.	55	0.55	53248.04	0.71	Did not answer
1	3001	29.92	2223620.00	29.69	Yes
2	6973	69.53	5213322.00	69.60	No

**H12035 -
In last year: how often written material/Internet provide information you needed about how your plan works**

Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
.	117	1.17	109103.40	1.46	Did not answer
C	155	1.55	182529.70	2.44	Should be skipped
N	6818	67.98	5030793.00	67.17	Didn't look for information
1	165	1.65	133698.10	1.78	Never
2	864	8.62	596970.30	7.97	Sometimes
3	1280	12.76	954162.80	12.74	Usually
4	630	6.28	482933.30	6.45	Always

**H12036 -
In last year: looked for information from health plan on cost of health care service or equipment**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	62	0.62	58113.66	0.78	Did not answer
1	1356	13.52	1130903.00	15.10	Yes
2	8611	85.86	6301174.00	84.13	No

**H12037 -
In last year: how often able to find out from health plan cost of health care service or equipment**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	99	0.99	96526.84	1.29	Did not answer
C	158	1.58	164413.30	2.20	Should be skipped
N	8453	84.29	6136761.00	81.93	Didn't need hlth care service/equipmnt
1	246	2.45	243965.80	3.26	Never
2	292	2.91	197727.70	2.64	Sometimes
3	382	3.81	298811.20	3.99	Usually
4	399	3.98	351984.60	4.70	Always

**H12038 -
In last year: looked for information from health plan on cost of prescription medications**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	64	0.64	61322.03	0.82	Did not answer
1	1761	17.56	1558820.00	20.81	Yes
2	8204	81.80	5870048.00	78.37	No

**H12039 -
In last year: how often able to find out cost of prescription medications**

Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
.	113	1.13	117566.40	1.57	Did not answer
C	62	0.62	68373.67	0.91	Should be skipped
N	8142	81.18	5801675.00	77.46	Didn't need prescription meds/no info
1	247	2.46	222327.30	2.97	Never
2	324	3.23	250166.00	3.34	Sometimes
3	500	4.99	389339.40	5.20	Usually
4	641	6.39	640742.80	8.55	Always

**H12040 -
In last year: tried to get information or help from health plan's customer service**

Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
.	68	0.68	58632.16	0.78	Did not answer
1	2644	26.36	1874675.00	25.03	Yes
2	7317	72.96	5556884.00	74.19	No

**H12041 -
In last year: how often did customer service give needed information or help**

Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
.	144	1.44	119660.70	1.60	Did not answer
C	140	1.40	163744.80	2.19	Should be skipped
N	7177	71.56	5393139.00	72.00	Didn't call hlth plan's customer service
1	162	1.62	120994.90	1.62	Never
2	524	5.22	358076.60	4.78	Sometimes
3	771	7.69	524444.30	7.00	Usually
4	1111	11.08	810130.20	10.82	Always

H12042 -
In last year: how often did customer service treat with courtesy and respect

Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
.	142	1.42	135638.20	1.81	Did not answer
C	144	1.44	172557.90	2.30	Should be skipped
N	7173	71.52	5384326.00	71.89	Didn't call hlth plan's customer service
1	51	0.51	34061.69	0.45	Never
2	240	2.39	166182.30	2.22	Sometimes
3	619	6.17	407916.00	5.45	Usually
4	1660	16.55	1189509.00	15.88	Always

H12043 -
In last year: health plan gave forms to fill out

Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
.	60	0.60	54873.70	0.73	Did not answer
1	2948	29.39	1945608.00	25.98	Yes
2	7021	70.01	5489708.00	73.29	No

H12044 -
In last year: how often forms from health plan were easy to fill out

Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
.	113	1.13	99897.51	1.33	Did not answer
C	312	3.11	371944.80	4.97	Should be skipped
N	6709	66.90	5117763.00	68.33	Didn't have experience with paperwork
1	96	0.96	71640.49	0.96	Never
2	371	3.70	215397.10	2.88	Sometimes
3	1320	13.16	863984.00	11.53	Usually
4	1108	11.05	749563.00	10.01	Always

**H12045 -
In last year: sent in any claims to your health plan**

Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
.	75	0.75	60472.49	0.81	Did not answer
D	2098	20.92	1459510.00	19.49	Don't know
1	4115	41.03	3474321.00	46.38	Yes
2	3741	37.30	2495887.00	33.32	No

**H12046 -
In last year: how often health plan handled claims quickly**

Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
.	139	1.39	137165.70	1.83	Did not answer
C	155	1.55	152841.20	2.04	Should be skipped
D	510	5.09	422565.90	5.64	Don't know
N	5684	56.68	3802556.00	50.77	No claims sent for me in past year
1	161	1.61	97652.38	1.30	Never
2	329	3.28	230395.50	3.08	Sometimes
3	1206	12.03	1010897.00	13.50	Usually
4	1845	18.40	1636117.00	21.84	Always

**H12047 -
In last year: how often health plan handled claims correctly**

Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
.	133	1.33	133823.80	1.79	Did not answer
C	151	1.51	144828.00	1.93	Should be skipped
D	528	5.26	449931.40	6.01	Don't know
N	5688	56.72	3810569.00	50.87	No claims sent for me in past year
1	88	0.88	46571.27	0.62	Never
2	288	2.87	187465.30	2.50	Sometimes
3	1067	10.64	881611.60	11.77	Usually
4	2086	20.80	1835390.00	24.50	Always

**H12048 -
Rating of all experience with health plan**

Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
.	119	1.19	83347.74	1.11	Did not answer
0	67	0.67	39096.93	0.52	0
1	58	0.58	26432.44	0.35	1
2	96	0.96	52561.45	0.70	2
3	151	1.51	97063.63	1.30	3
4	231	2.30	158533.40	2.12	4
5	676	6.74	444693.60	5.94	5
6	600	5.98	360804.90	4.82	6
7	1409	14.05	902550.90	12.05	7
8	2218	22.12	1491355.00	19.91	8
9	2051	20.45	1566065.00	20.91	9
10	2353	23.46	2267685.00	30.28	10

**H12049 -
Blood pressure: when last reading**

Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
.	99	0.99	84880.14	1.13	Did not answer
1	217	2.16	180374.20	2.41	More than 2 years ago
2	514	5.13	339974.30	4.54	1 to 2 years ago
3	9199	91.72	6884962.00	91.92	Less than 12 months ago

**H12050 -
Blood pressure: know if blood pressure is too high or not**

Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
.	116	1.16	104306.50	1.39	Did not answer
1	1611	16.06	1378028.00	18.40	Yes, it's too high
2	7754	77.32	5596745.00	74.72	No, it's not too high
3	548	5.46	411111.10	5.49	Don't know

**H12051 -
When did you last have a flu shot**

Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
.	94	0.94	76510.32	1.02	Did not answer
1	1000	9.97	772672.40	10.32	Never had a flu shot
2	1093	10.90	818828.30	10.93	More than 2 years ago
3	1026	10.23	762993.40	10.19	1 to 2 years ago
4	6816	67.96	5059186.00	67.54	Less than 12 months ago

**H12052 -
Smoked at least 100 cigarettes in life**

Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
.	97	0.97	86229.30	1.15	Did not answer
D	178	1.77	141218.60	1.89	Don't know
1	3647	36.36	3070657.00	41.00	Yes
2	6107	60.89	4192085.00	55.97	No

**H12053 -
Smoke or use tobacco everyday, some days, or not at all**

Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
.	172	1.72	178230.70	2.38	Did not answer
D	48	0.48	31067.82	0.41	Don't know
2	8110	80.87	6016714.00	80.33	Not at all
3	652	6.50	449225.50	6.00	Some days
4	1047	10.44	814952.30	10.88	Every day

**H12054 -
Last year: how often advised by doctor to quit smoking or use tobacco**

Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
.	113	1.13	110643.20	1.48	Did not answer
C	562	5.60	578227.50	7.72	Should be skipped
N	7596	75.74	5469554.00	73.02	Valid skip
1	362	3.61	308351.10	4.12	Never
2	403	4.02	281549.20	3.76	Sometimes
3	379	3.78	299806.50	4.00	Usually
4	614	6.12	442058.60	5.90	Always

**H12055 -
Last year: how often medication was recommended or discussed by doctor to assist with quitting smoking or using tobacco**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	109	1.09	110900.50	1.48	Did not answer
C	437	4.36	460643.90	6.15	Should be skipped
N	7721	76.99	5587138.00	74.59	Valid skip
1	786	7.84	623014.60	8.32	Never
2	447	4.46	354704.20	4.74	Sometimes
3	292	2.91	211375.50	2.82	Usually
4	237	2.36	142413.80	1.90	Always

**H12056 -
Last year: how often doctor recommended or discussed methods and strategies to assist quitting smoking or using tobacco**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	114	1.14	113793.00	1.52	Did not answer
C	365	3.64	400875.20	5.35	Should be skipped
N	7793	77.70	5646907.00	75.39	Valid skip
1	799	7.97	664716.80	8.87	Never
2	447	4.46	338274.70	4.52	Sometimes
3	274	2.73	189953.50	2.54	Usually
4	237	2.36	135670.60	1.81	Always

**H12057A -
Do you smoke or use: cigarettes**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
C	2	0.02	912.02	0.01	Should be skipped
N	8156	81.32	6046870.00	80.73	Valid skip
1	1310	13.06	1003082.00	13.39	Marked
2	561	5.59	439326.70	5.87	Not marked

**H12057B -
Do you smoke or use: dip, chewing tobacco, snuff, or snus**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
N	8158	81.34	6047782.00	80.74	Valid skip
1	376	3.75	272554.60	3.64	Marked
2	1495	14.91	1169854.00	15.62	Not marked

**H12057C -
Do you smoke or use: cigars**

Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
N	8158	81.34	6047782.00	80.74	Valid skip
1	206	2.05	154273.00	2.06	Marked
2	1665	16.60	1288136.00	17.20	Not marked

**H12057D -
Do you smoke or use: pipes, bidis, or kreteks**

Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
C	1	0.01	3791.21	0.05	Should be skipped
N	8157	81.33	6043991.00	80.69	Valid skip
1	43	0.43	39674.23	0.53	Marked
2	1828	18.23	1402734.00	18.73	Not marked

**H12058 -
Are you male or female**

Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
.	104	1.04	122439.50	1.63	Did not answer
1	5141	51.26	3671440.00	49.02	Male
2	4784	47.70	3696311.00	49.35	Female

**H12059B -
Female: last have a Pap smear test**

Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
.	171	1.71	185042.30	2.47	Did not answer
C	27	0.27	32544.44	0.43	Should be skipped
N	5173	51.58	3711783.00	49.56	Valid skip
1	154	1.54	155358.60	2.07	Never had a Pap smear test
2	324	3.23	412256.00	5.50	5 or more years ago
3	232	2.31	237837.10	3.18	More than 3 but less than 5 years ago
4	274	2.73	204553.50	2.73	More than 2 but less than 3 years ago
5	1149	11.46	816714.00	10.90	1 to 2 years ago
6	2525	25.18	1734101.00	23.15	Within the last 12 months

H12060 -

Female: are you under age 40

Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
C	46	0.46	57853.80	0.77	Should be skipped
N	5154	51.39	3686474.00	49.22	Valid skip
1	2143	21.37	1463463.00	19.54	Yes
2	2686	26.78	2282400.00	30.47	No

H12061 -

Female: last time breasts checked by mammography

Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
.	179	1.78	205084.20	2.74	Did not answer
C	98	0.98	87784.42	1.17	Should be skipped
N	7245	72.24	5120006.00	68.36	Valid skip
1	133	1.33	78739.43	1.05	Never had a mammogram
2	105	1.05	121282.90	1.62	5 or more years ago
3	179	1.78	151092.30	2.02	More than 2 less than 5 years ago
4	537	5.35	442934.90	5.91	1 to 2 years ago
5	1553	15.49	1283266.00	17.13	Within the last 12 months

H12062 -

Female: been pregnant in last year or pregnant now

Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
.	177	1.76	213202.20	2.85	Did not answer
C	8	0.08	13616.79	0.18	Should be skipped
N	5192	51.77	3730711.00	49.81	Valid skip
1	208	2.07	121231.90	1.62	Yes, currently pregnant
2	377	3.76	260918.80	3.48	No, not currently pregnant but have been
3	4067	40.55	3150510.00	42.06	No, not currently pregnant/have not been

**H12063 -
Female: in what trimester is your pregnancy**

Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
.	177	1.76	213202.20	2.85	Did not answer
C	7	0.07	11610.84	0.16	Should be skipped
N	9637	96.09	7144145.00	95.38	Valid skip
1	47	0.47	31441.67	0.42	First trimester
2	84	0.84	48793.73	0.65	Second trimester
3	77	0.77	40996.49	0.55	Third trimester

**H12064 -
Female: trimester first received prenatal care**

Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
.	198	1.97	241635.50	3.23	Did not answer
C	31	0.31	27769.96	0.37	Should be skipped
N	9283	92.56	6898509.00	92.10	Valid skip
1	18	0.18	12967.83	0.17	Did not receive prenatal care
2	4	0.04	611.35	0.01	Third trimester
3	33	0.33	18258.85	0.24	Second trimester
4	462	4.61	290437.70	3.88	First trimester

**H12065 -
In general how would you rate your overall health**

Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
.	112	1.12	127921.00	1.71	Did not answer
1	150	1.50	159696.60	2.13	Poor
2	811	8.09	767506.20	10.25	Fair
3	2925	29.17	2305526.00	30.78	Good
4	4027	40.15	2842999.00	37.96	Very Good
5	2004	19.98	1286542.00	17.18	Excellent

**H12066 -
Limited in any way in any activities because of any impairment or health problem**

Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
.	147	1.47	158766.70	2.12	Did not answer
1	3001	29.92	2572197.00	34.34	Yes
2	6881	68.61	4759227.00	63.54	No

**H12067 -
In last year: seen doctor or other health provider 3 or more times for same condition or problem**

Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
.	116	1.16	126012.80	1.68	Did not answer
1	4300	42.88	3526939.00	47.09	Yes
2	5613	55.97	3837238.00	51.23	No

**H12068 -
Condition lasted for at least 3 months**

Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
.	215	2.14	248462.40	3.32	Did not answer
N	5613	55.97	3837238.00	51.23	Valid skip
1	3496	34.86	2828020.00	37.76	Yes
2	705	7.03	576469.30	7.70	No

**H12069 -
Need to take medicine prescribed by a doctor**

Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
.	130	1.30	161333.70	2.15	Did not answer
1	5729	57.12	4717030.00	62.98	Yes
2	4170	41.58	2611827.00	34.87	No

**H12070 -
Medicine to treat condition that has lasted for at least 3 months**

Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
.	268	2.67	316768.00	4.23	Did not answer
N	4170	41.58	2611827.00	34.87	Valid skip
1	5137	51.22	4241709.00	56.63	Yes
2	454	4.53	319886.90	4.27	No

**H12071F -
Feet portion of height without shoes**

Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
.	174	1.73	193609.10	2.58	Did not answer
0	9	0.09	11439.28	0.15	Out of range error
2	6	0.06	3327.27	0.04	2
3	7	0.07	7149.30	0.10	3
4	129	1.29	127432.20	1.70	4
5	7991	79.68	5956490.00	79.52	5
6	1703	16.98	1186469.00	15.84	6
7	10	0.10	4274.11	0.06	7

**H12071I -
Inches portion of height without shoes**

Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
.	259	2.58	296328.70	3.96	Did not answer
0	796	7.94	588099.40	7.85	0
1	722	7.20	534168.60	7.13	1
2	872	8.69	649934.00	8.68	2
3	782	7.80	614845.50	8.21	3
4	881	8.78	653886.00	8.73	4
5	720	7.18	516015.40	6.89	5
6	872	8.69	660800.10	8.82	6
7	853	8.51	594508.00	7.94	7
8	823	8.21	656067.50	8.76	8
9	820	8.18	562840.90	7.51	9
10	883	8.80	657967.50	8.78	10
11	746	7.44	504728.70	6.74	11

H12072 -

Weight without shoes in pounds

Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
.	194	1.93	201256.70	2.69	Did not answer
0	19	0.19	28609.39	0.38	Out of range error
48	2	0.02	2470.66	0.03	48
55	1	0.01	2306.93	0.03	55
56	1	0.01	2302.13	0.03	56
57	1	0.01	942.41	0.01	57
65	1	0.01	142.82	0.00	65
76	1	0.01	2302.13	0.03	76
80	4	0.04	1668.53	0.02	80
82	1	0.01	377.68	0.01	82
83	1	0.01	268.00	0.00	83
85	1	0.01	324.64	0.00	85
86	1	0.01	426.75	0.01	86
88	1	0.01	389.64	0.01	88
89	1	0.01	2306.93	0.03	89
90	5	0.05	5401.87	0.07	90
91	1	0.01	875.29	0.01	91
92	1	0.01	1349.92	0.02	92
93	2	0.02	595.47	0.01	93
94	2	0.02	1357.74	0.02	94
95	8	0.08	9796.00	0.13	95
97	4	0.04	2262.48	0.03	97
98	11	0.11	9266.21	0.12	98
99	4	0.04	5743.51	0.08	99
100	19	0.19	16410.25	0.22	100
101	3	0.03	415.08	0.01	101
102	7	0.07	2885.63	0.04	102
103	13	0.13	14952.96	0.20	103
104	6	0.06	7516.14	0.10	104
105	34	0.34	27079.09	0.36	105
106	8	0.08	5195.51	0.07	106
107	9	0.09	12882.09	0.17	107
108	21	0.21	15464.94	0.21	108
109	5	0.05	4269.19	0.06	109
110	86	0.86	64773.81	0.86	110
111	7	0.07	10352.39	0.14	111
112	26	0.26	25582.44	0.34	112
113	19	0.19	12797.51	0.17	113
114	12	0.12	10098.47	0.13	114
115	94	0.94	69113.37	0.92	115
116	22	0.22	18786.82	0.25	116
117	27	0.27	20826.89	0.28	117
118	45	0.45	22148.44	0.30	118
119	15	0.15	11079.88	0.15	119
120	143	1.43	115219.50	1.54	120
121	20	0.20	18237.84	0.24	121
122	31	0.31	20591.19	0.27	122
123	26	0.26	16931.21	0.23	123
124	39	0.39	31312.05	0.42	124
125	154	1.54	99724.29	1.33	125

2012 HEALTH CARE SURVEY OF DOD BENEFICIARIES – QUARTER II

126	32	0.32	23785.53	0.32	126
127	28	0.28	20714.87	0.28	127
128	49	0.49	45489.06	0.61	128
129	23	0.23	22246.49	0.30	129
130	232	2.31	147743.80	1.97	130
131	13	0.13	8614.75	0.12	131
132	52	0.52	31018.39	0.41	132
133	29	0.29	18327.61	0.24	133
134	31	0.31	29870.85	0.40	134
135	208	2.07	144708.60	1.93	135
136	34	0.34	18534.57	0.25	136
137	29	0.29	22882.93	0.31	137
138	62	0.62	41808.87	0.56	138
139	22	0.22	13801.40	0.18	139
140	230	2.29	180942.40	2.42	140
141	15	0.15	11521.60	0.15	141
142	48	0.48	46995.63	0.63	142
143	40	0.40	28621.18	0.38	143
144	31	0.31	20378.58	0.27	144
145	239	2.38	156657.00	2.09	145
146	33	0.33	22726.22	0.30	146
147	41	0.41	26509.21	0.35	147
148	59	0.59	62024.07	0.83	148
149	12	0.12	8739.97	0.12	149
150	309	3.08	260869.70	3.48	150
151	23	0.23	16741.08	0.22	151
152	58	0.58	48886.39	0.65	152
153	38	0.38	35558.82	0.47	153
154	40	0.40	23666.07	0.32	154
155	228	2.27	162650.40	2.17	155
156	35	0.35	31980.83	0.43	156
157	42	0.42	37658.37	0.50	157
158	70	0.70	58170.23	0.78	158
159	24	0.24	29812.37	0.40	159
160	298	2.97	230523.30	3.08	160
161	19	0.19	15897.51	0.21	161
162	46	0.46	39410.02	0.53	162
163	46	0.46	49258.80	0.66	163
164	32	0.32	29971.92	0.40	164
165	288	2.87	198128.70	2.65	165
166	23	0.23	14756.17	0.20	166
167	44	0.44	39695.50	0.53	167
168	83	0.83	75566.51	1.01	168
169	25	0.25	24113.64	0.32	169
170	320	3.19	228335.40	3.05	170
171	22	0.22	15372.20	0.21	171
172	74	0.74	58906.57	0.79	172
173	25	0.25	19079.37	0.25	173
174	47	0.47	46678.89	0.62	174
175	312	3.11	205662.30	2.75	175
176	40	0.40	31562.16	0.42	176
177	32	0.32	17387.16	0.23	177
178	83	0.83	67026.56	0.89	178
179	37	0.37	38113.15	0.51	179
180	356	3.55	254093.90	3.39	180
181	28	0.28	18905.83	0.25	181
182	44	0.44	38837.47	0.52	182
183	34	0.34	20932.43	0.28	183

2012 HEALTH CARE SURVEY OF DOD BENEFICIARIES – QUARTER II

184	34	0.34	24954.42	0.33	184
185	338	3.37	219755.10	2.93	185
186	36	0.36	30525.81	0.41	186
187	45	0.45	27726.67	0.37	187
188	51	0.51	33634.89	0.45	188
189	49	0.49	41000.67	0.55	189
190	321	3.20	198486.10	2.65	190
191	30	0.30	26522.09	0.35	191
192	54	0.54	44540.87	0.59	192
193	39	0.39	19843.53	0.26	193
194	31	0.31	31994.38	0.43	194
195	219	2.18	122585.60	1.64	195
196	40	0.40	27002.16	0.36	196
197	40	0.40	38079.62	0.51	197
198	67	0.67	50859.65	0.68	198
199	21	0.21	12581.34	0.17	199
200	309	3.08	212499.00	2.84	200
201	28	0.28	26663.86	0.36	201
202	37	0.37	31669.01	0.42	202
203	21	0.21	20006.23	0.27	203
204	29	0.29	25022.51	0.33	204
205	169	1.69	114810.90	1.53	205
206	24	0.24	13464.96	0.18	206
207	30	0.30	25667.67	0.34	207
208	34	0.34	27158.92	0.36	208
209	23	0.23	23245.40	0.31	209
210	269	2.68	211490.90	2.82	210
211	11	0.11	8504.59	0.11	211
212	26	0.26	19414.45	0.26	212
213	20	0.20	7956.00	0.11	213
214	23	0.23	15221.67	0.20	214
215	148	1.48	91409.63	1.22	215
216	11	0.11	12333.97	0.16	216
217	10	0.10	6008.44	0.08	217
218	38	0.38	38442.17	0.51	218
219	10	0.10	3161.78	0.04	219
220	200	1.99	135474.20	1.81	220
221	8	0.08	5843.66	0.08	221
222	17	0.17	9163.28	0.12	222
223	21	0.21	14207.82	0.19	223
224	11	0.11	8310.07	0.11	224
225	124	1.24	95006.96	1.27	225
226	12	0.12	10634.53	0.14	226
227	10	0.10	6465.52	0.09	227
228	18	0.18	9492.88	0.13	228
229	7	0.07	1557.14	0.02	229
230	150	1.50	91080.26	1.22	230
231	6	0.06	16038.60	0.21	231
232	4	0.04	2177.11	0.03	232
233	8	0.08	3960.20	0.05	233
234	17	0.17	10300.02	0.14	234
235	74	0.74	45535.09	0.61	235
236	14	0.14	10540.84	0.14	236
237	10	0.10	5808.52	0.08	237
238	14	0.14	16015.17	0.21	238
239	7	0.07	7272.93	0.10	239
240	92	0.92	75046.53	1.00	240
241	4	0.04	1342.62	0.02	241

2012 HEALTH CARE SURVEY OF DOD BENEFICIARIES – QUARTER II

242	10	0.10	10850.07	0.14	242
243	9	0.09	6359.61	0.08	243
244	4	0.04	6588.57	0.09	244
245	40	0.40	17345.09	0.23	245
246	7	0.07	6238.83	0.08	246
247	6	0.06	4615.58	0.06	247
248	10	0.10	4456.82	0.06	248
249	5	0.05	1978.89	0.03	249
250	90	0.90	65720.79	0.88	250
251	2	0.02	2529.39	0.03	251
252	3	0.03	2387.67	0.03	252
253	5	0.05	4393.18	0.06	253
254	6	0.06	4728.62	0.06	254
255	22	0.22	14104.44	0.19	255
256	11	0.11	8616.04	0.12	256
258	3	0.03	2901.39	0.04	258
259	5	0.05	6677.19	0.09	259
260	55	0.55	51878.83	0.69	260
261	3	0.03	4926.93	0.07	261
262	6	0.06	10034.20	0.13	262
263	1	0.01	2668.69	0.04	263
264	2	0.02	522.51	0.01	264
265	31	0.31	16873.00	0.23	265
266	2	0.02	730.60	0.01	266
267	7	0.07	4412.98	0.06	267
268	9	0.09	3805.09	0.05	268
269	2	0.02	850.32	0.01	269
270	30	0.30	25791.56	0.34	270
272	3	0.03	3035.28	0.04	272
273	2	0.02	3587.28	0.05	273
274	5	0.05	1704.56	0.02	274
275	17	0.17	13205.04	0.18	275
276	1	0.01	2306.93	0.03	276
277	1	0.01	1349.92	0.02	277
278	3	0.03	980.51	0.01	278
279	2	0.02	3575.06	0.05	279
280	13	0.13	12933.03	0.17	280
281	1	0.01	1285.99	0.02	281
282	2	0.02	2432.64	0.03	282
285	14	0.14	13578.66	0.18	285
287	1	0.01	2668.69	0.04	287
288	2	0.02	1369.16	0.02	288
289	1	0.01	267.66	0.00	289
290	19	0.19	14207.73	0.19	290
292	2	0.02	818.21	0.01	292
294	1	0.01	223.82	0.00	294
295	7	0.07	5798.11	0.08	295
297	2	0.02	1867.73	0.02	297
299	1	0.01	1272.93	0.02	299
300	6	0.06	1254.45	0.02	300
301	1	0.01	2306.93	0.03	301
302	1	0.01	268.00	0.00	302
303	1	0.01	91.15	0.00	303
304	2	0.02	253.60	0.00	304
305	3	0.03	3042.32	0.04	305
309	1	0.01	942.41	0.01	309
310	3	0.03	2601.08	0.03	310
312	1	0.01	3232.71	0.04	312

315	5	0.05	2778.12	0.04	315
316	1	0.01	1349.92	0.02	316
320	2	0.02	484.20	0.01	320
325	2	0.02	907.22	0.01	325
330	3	0.03	1630.72	0.02	330
332	1	0.01	711.94	0.01	332
340	2	0.02	3445.61	0.05	340
345	2	0.02	3366.77	0.04	345
350	4	0.04	7194.68	0.10	350
354	1	0.01	942.41	0.01	354
358	1	0.01	888.87	0.01	358
365	2	0.02	4970.81	0.07	365
384	1	0.01	1272.93	0.02	384
387	1	0.01	384.74	0.01	387
388	1	0.01	286.71	0.00	388
390	1	0.01	918.60	0.01	390
423	1	0.01	83.66	0.00	423
460	1	0.01	260.38	0.00	460
469	1	0.01	160.33	0.00	469
480	1	0.01	606.06	0.01	480
500	1	0.01	314.19	0.00	500

SREDA - Highest grade completed					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	145	1.45	150639.90	2.01	Did not answer
1	39	0.39	44904.10	0.60	8th grade or less
2	149	1.49	178044.90	2.38	Some high school, but did not graduate
3	1662	16.57	1618515.00	21.61	High school graduate or GED
4	4210	41.98	3164016.00	42.24	Some college or 2-year degree
5	1728	17.23	1093493.00	14.60	4-year college graduate
6	2096	20.90	1240578.00	16.56	More than 4-year college degree

H12073 - Are you Spanish, Hispanic, or Latino					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	244	2.43	252805.20	3.38	Did not answer
1	8772	87.47	6550400.00	87.45	No, Not Spanish, Hispanic, or Latino
2	356	3.55	243630.40	3.25	Yes, Mexican, Mexican American, Chicano
3	309	3.08	175826.40	2.35	Yes, Puerto Rican
4	24	0.24	17945.50	0.24	Yes, Cuban
5	324	3.23	249583.20	3.33	Yes, Other Spanish, Hispanic, or Latino

H12073A - No, not Spanish, Hispanic, or Latino						
Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value	
1	8776	87.51	6559389.00	87.57	Marked	
2	1253	12.49	930801.30	12.43	Not marked	

H12073B - Yes, Mexican, Mexican American, Chicano						
Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value	
1	356	3.55	243630.40	3.25	Marked	
2	9673	96.45	7246560.00	96.75	Not marked	

H12073C - Yes, Puerto Rican						
Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value	
1	323	3.22	185543.70	2.48	Marked	
2	9706	96.78	7304647.00	97.52	Not marked	

H12073D - Yes, Cuban						
Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value	
1	30	0.30	23021.79	0.31	Marked	
2	9999	99.70	7467168.00	99.69	Not marked	

H12073E - Yes, other Spanish, Hispanic, or Latino						
Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value	
1	352	3.51	273259.10	3.65	Marked	
2	9677	96.49	7216931.00	96.35	Not marked	

SRRACEA - Race: White						
Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value	
1	7789	77.66	5919510.00	79.03	Marked	
2	2240	22.34	1570680.00	20.97	Not marked	

SRRACEB - Race: Black or African American						
Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value	
1	1174	11.71	867511.20	11.58	Marked	
2	8855	88.29	6622679.00	88.42	Not marked	

SRRACEC - Race: American Indian or Alaska native						
Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value	
1	282	2.81	198972.50	2.66	Marked	
2	9747	97.19	7291218.00	97.34	Not marked	

SRRACED - Race: Asian						
Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value	
1	721	7.19	419710.50	5.60	Marked	
2	9308	92.81	7070480.00	94.40	Not marked	

SRRACEE - Race: Native Hawaiian/other Pacific Islander						
Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value	
1	109	1.09	81736.84	1.09	Marked	
2	9920	98.91	7408453.00	98.91	Not marked	

SRAGE - What is your age now?					
Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
.	111	1.11	92908.69	1.24	Did not answer
1	1084	10.81	1066686.00	14.24	18 to 24
2	2180	21.74	1290208.00	17.23	25 to 34
3	1915	19.09	897363.90	11.98	35 to 44
4	1751	17.46	798544.90	10.66	45 to 54
5	2074	20.68	1318097.00	17.60	55 to 64
6	529	5.27	1090545.00	14.56	65 to 74
7	385	3.84	935837.00	12.49	75 or older

H12074 - Currently covered by Medicare					
Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
.	102	1.02	85447.32	1.14	Did not answer
D	868	8.65	538307.50	7.19	Don't know
1	1310	13.06	2289309.00	30.56	Yes
2	7749	77.27	4577127.00	61.11	No

H12075 - Currently covered by Medicare part A					
Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
.	155	1.55	187904.10	2.51	Missing/Unknown
C	654	6.52	447270.40	5.97	Should be skipped
N	7963	79.40	4668164.00	62.32	Valid skip
1	1066	10.63	2035094.00	27.17	Yes, covered Medicare Part A
2	191	1.90	151757.50	2.03	No, not covered Medicare Part A

H12076 - Currently covered by Medicare part B						
Value	Unweighted		Weighted		Formatted Value	
	Count	Percent	Count	Percent		
.	153	1.53	186313.30	2.49	Missing/Unknown	
C	572	5.70	389045.80	5.19	Should be skipped	
N	8045	80.22	4726388.00	63.10	Valid skip	
1	1006	10.03	1966180.00	26.25	Yes, covered Medicare Part B	
2	253	2.52	222262.90	2.97	No, not covered Medicare Part B	

H12077 - Enrolled in a Medicare Advantage plan						
Value	Unweighted		Weighted		Formatted Value	
	Count	Percent	Count	Percent		
.	156	1.56	193170.80	2.58	Did not answer	
C	534	5.32	371562.90	4.96	Should be skipped	
D	293	2.92	378369.30	5.05	Don't know	
N	8083	80.60	4743871.00	63.33	Valid skip	
1	51	0.51	73214.33	0.98	Yes	
2	912	9.09	1730002.00	23.10	No	

H12078 - Currently covered Medicare supplemental						
Value	Unweighted		Weighted		Formatted Value	
	Count	Percent	Count	Percent		
.	164	1.64	200117.20	2.67	Missing/Unknown	
C	524	5.22	364163.10	4.86	Should be skipped	
N	8093	80.70	4751271.00	63.43	Valid skip	
1	186	1.85	343717.40	4.59	Yes, covered Medicare supplemental	
2	1062	10.59	1830921.00	24.44	No, not covered Medicare supplemental	

H12079 - Enrolled in Medicare Part D					
Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
.	150	1.50	179837.10	2.40	Did not answer
C	555	5.53	386025.20	5.15	Should be skipped
D	212	2.11	231982.10	3.10	Don't know
N	8062	80.39	4729409.00	63.14	Valid skip
1	95	0.95	177116.00	2.36	Yes
2	955	9.52	1785821.00	23.84	No

S12AA01 - Prior health plan					
Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
.	76	0.76	63142.09	0.84	Did not answer
C	1808	18.03	1737419.00	23.20	Should be skipped
D	198	1.97	140965.80	1.88	Not sure
N	6429	64.10	4350133.00	58.08	Valid skip/Used no prior health plan
1	412	4.11	306629.90	4.09	TRICARE Prime
3	168	1.68	130000.70	1.74	TRICARE Extra or Standard (CHAMPUS)
4	49	0.49	86638.16	1.16	Medicare
5	57	0.57	54783.35	0.73	Federal Employees Health Benefit Program
6	44	0.44	24167.94	0.32	Medicaid
7	117	1.17	103268.30	1.38	A civilian HMO
8	532	5.30	394541.60	5.27	Other civilian health insurance
9	14	0.14	5312.38	0.07	Uniformed Services Family Health Plan
10	25	0.25	24636.81	0.33	The Veterans Administration
11	13	0.13	5855.00	0.08	TRICARE Plus
12	47	0.47	42350.14	0.57	TRICARE Reserve Select
13	22	0.22	8872.28	0.12	Govmnt health insrnc frm Non-US cntry
14	9	0.09	7942.42	0.11	TRICARE Retired Reserve
15	3	0.03	1705.32	0.02	TRICARE Young Adult
16	6	0.06	1825.76	0.02	Continued Health Care Benefit Program

S12AA02A - Reason switched: I lost my job

Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
C	49	0.49	31700.07	0.42	Should be skipped
N	8188	81.64	6055852.00	80.85	Valid skip
1	47	0.47	40785.01	0.54	Marked
2	1745	17.40	1361853.00	18.18	Not marked

S12AA02B - Reason switched: my spouse/parent lost his/her job

Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
C	10	0.10	10196.20	0.14	Should be skipped
N	8227	82.03	6077356.00	81.14	Valid skip
1	18	0.18	13126.26	0.18	Marked
2	1774	17.69	1389512.00	18.55	Not marked

S12AA02C - Reason switched: I changed jobs

Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
C	89	0.89	71267.35	0.95	Should be skipped
N	8148	81.24	6016285.00	80.32	Valid skip
1	243	2.42	164904.40	2.20	Marked
2	1549	15.45	1237734.00	16.52	Not marked

S12AA02D - Reason switched: my spouse/parent changed jobs

Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
C	75	0.75	49892.22	0.67	Should be skipped
N	8162	81.38	6037660.00	80.61	Valid skip
1	80	0.80	45087.07	0.60	Marked
2	1712	17.07	1357551.00	18.12	Not marked

S12AA02E - Reason switched: I retired from a job that provided coverage

Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
C	169	1.69	211299.50	2.82	Should be skipped
N	8068	80.45	5876253.00	78.45	Valid skip
1	89	0.89	83773.54	1.12	Marked
2	1703	16.98	1318864.00	17.61	Not marked

S12AA02F - Reason switched: spouse/parent retired from job that provided coverage

Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
C	82	0.82	92319.77	1.23	Should be skipped
N	8155	81.31	5995233.00	80.04	Valid skip
1	40	0.40	48077.87	0.64	Marked
2	1752	17.47	1354560.00	18.08	Not marked

S12AA02G - Reason switched: moved to a new area

Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
C	104	1.04	78032.09	1.04	Should be skipped
N	8133	81.09	6009520.00	80.23	Valid skip
1	183	1.82	103040.70	1.38	Marked
2	1609	16.04	1299597.00	17.35	Not marked

S12AA02H - Reason switched: in the Select Reserves and became active

Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
C	8	0.08	7064.53	0.09	Should be skipped
N	8229	82.05	6080488.00	81.18	Valid skip
1	84	0.84	44801.91	0.60	Marked
2	1708	17.03	1357836.00	18.13	Not marked

S12AA02I - Reason switched: spouse/parent activated in Select Reserves

Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
C	20	0.20	11103.96	0.15	Should be skipped
N	8217	81.93	6076448.00	81.13	Valid skip
1	91	0.91	39101.74	0.52	Marked
2	1701	16.96	1363536.00	18.20	Not marked

S12AA02J - Reason switched: I am a National Guard or Reserve Member deactivated

Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
C	13	0.13	10081.17	0.13	Should be skipped
N	8224	82.00	6077471.00	81.14	Valid skip
1	39	0.39	33856.82	0.45	Marked
2	1753	17.48	1368781.00	18.27	Not marked

S12AA02K - Reason switched: spouse/parent deactivated National Guard or Reserve Member

Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
C	9	0.09	9676.62	0.13	Should be skipped
N	8228	82.04	6077876.00	81.14	Valid skip
1	34	0.34	17776.97	0.24	Marked
2	1758	17.53	1384861.00	18.49	Not marked

S12AA02L - Reason switched: employer changed plans

Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
C	54	0.54	35688.73	0.48	Should be skipped
N	8183	81.59	6051864.00	80.80	Valid skip
1	52	0.52	39924.81	0.53	Marked
2	1740	17.35	1362713.00	18.19	Not marked

S12AA02V - Reason switched: employer stopped providing health coverage

Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
C	14	0.14	15774.39	0.21	Should be skipped
N	8223	81.99	6071778.00	81.06	Valid skip
1	9	0.09	11782.08	0.16	Marked
2	1783	17.78	1390856.00	18.57	Not marked

S12AA02M - Reason switched: my dr/other health care provider left the plan

Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
C	11	0.11	10195.78	0.14	Should be skipped
N	8226	82.02	6077357.00	81.14	Valid skip
1	10	0.10	8237.87	0.11	Marked
2	1782	17.77	1394400.00	18.62	Not marked

S12AA02N - Reason switched: I did not like the referral requirements

Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
C	19	0.19	21627.92	0.29	Should be skipped
N	8218	81.94	6065924.00	80.98	Valid skip
1	33	0.33	19616.53	0.26	Marked
2	1759	17.54	1383021.00	18.46	Not marked

S12AA02O - Reason switched: could not get appointments as soon as I wanted

Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
C	25	0.25	23591.07	0.31	Should be skipped
N	8212	81.88	6063961.00	80.96	Valid skip
1	32	0.32	13772.33	0.18	Marked
2	1760	17.55	1388866.00	18.54	Not marked

**S12AA02P -
Reason switched: dissatisfied with the plan's customer service**

Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
C	21	0.21	25273.28	0.34	Should be skipped
N	8216	81.92	6062279.00	80.94	Valid skip
1	19	0.19	11076.26	0.15	Marked
2	1773	17.68	1391562.00	18.58	Not marked

**S12AA02Q -
Reason switched: preferred new plan**

Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
C	93	0.93	91179.53	1.22	Should be skipped
N	8144	81.20	5996373.00	80.06	Valid skip
1	90	0.90	72374.01	0.97	Marked
2	1702	16.97	1330264.00	17.76	Not marked

**S12AA02R -
Reason switched: difficult to park at clinic/doctor's office**

Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
C	4	0.04	1871.11	0.02	Should be skipped
N	8233	82.09	6085681.00	81.25	Valid skip
1	3	0.03	1860.31	0.02	Marked
2	1789	17.84	1400778.00	18.70	Not marked

**S12AA02S -
Reason switched: travel too far to get needed care**

Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
C	17	0.17	20386.51	0.27	Should be skipped
N	8220	81.96	6067166.00	81.00	Valid skip
1	20	0.20	10835.48	0.14	Marked
2	1772	17.67	1391802.00	18.58	Not marked

S12AA02T -
Reason switched: married, divorced, or widowed

Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
C	292	2.91	224923.80	3.00	Should be skipped
N	7945	79.22	5862629.00	78.27	Valid skip
1	321	3.20	224780.70	3.00	Marked
2	1471	14.67	1177857.00	15.73	Not marked

S12AA02U -
Reason switched: became eligible for Medicare

Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
C	181	1.80	383836.90	5.12	Should be skipped
N	8056	80.33	5703715.00	76.15	Valid skip
1	75	0.75	120652.00	1.61	Marked
2	1717	17.12	1281986.00	17.12	Not marked

S12AA02W -
Reason switched: other

Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
C	289	2.88	256058.50	3.42	Should be skipped
N	7948	79.25	5831494.00	77.86	Valid skip
1	321	3.20	257627.40	3.44	Marked
2	1471	14.67	1145011.00	15.29	Not marked

S12AA03 - Main reason switched					
Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
.	231	2.30	223150.10	2.98	Did not answer
C	1287	12.83	1303341.00	17.40	Should be skipped
N	6950	69.30	4784212.00	63.87	Valid skip
1	36	0.36	32423.11	0.43	I lost my job
2	17	0.17	12250.70	0.16	My spouse/parent lost his/her job
3	207	2.06	143225.80	1.91	I changed jobs
4	59	0.59	34180.99	0.46	My spouse/parent changed jobs
5	75	0.75	74196.81	0.99	I retired from a job that provided coverage
6	36	0.36	41552.40	0.55	My spouse/parent retired from a job that provided coverage
7	123	1.23	55918.50	0.75	Moved to a new area
8	73	0.73	41337.52	0.55	In the Select Reserves and became active
9	69	0.69	31918.04	0.43	My spouse/parent activated in Select Reserves
10	36	0.36	34562.15	0.46	I am a Natl Grd/Reserve Member deactivated
11	29	0.29	13462.00	0.18	Spouse/parent deactivated Natl Grd/Reserve Member
12	35	0.35	31233.51	0.42	Employer changed plans
13	7	0.07	4635.10	0.06	My doctor or other health care provider I see left the plan
14	15	0.15	7081.12	0.09	I did not like the referral requirements
15	9	0.09	3988.70	0.05	I could not get appointments as soon as I wanted
16	8	0.08	6718.26	0.09	I was dissatisfied with the plan's customer service
17	78	0.78	67047.40	0.90	Preferred new health plan
18	1	0.01	1079.07	0.01	It was difficult to find parking
19	11	0.11	4940.88	0.07	I had to travel too far to get needed care
20	294	2.93	195001.40	2.60	Married, divorced, or widowed
21	64	0.64	106727.70	1.42	Became eligible for Medicare
22	6	0.06	5924.66	0.08	Employer stopped providing health coverage
23	273	2.72	230082.00	3.07	Other

S12AA04A - Problem w/ prior plan: expensive bills for services not covered

Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
.	249	2.48	249782.80	3.33	Did not answer
C	1293	12.89	1283612.00	17.14	Should be skipped
N	7494	74.72	5238857.00	69.94	Valid skip or not applicable
1	218	2.17	151516.30	2.02	Yes
2	775	7.73	566421.90	7.56	No

S12AA04B - Problem w/ prior plan: doctor charged more than insurance would pay

Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
.	247	2.46	257832.40	3.44	Did not answer
C	1287	12.83	1269977.00	16.96	Should be skipped
N	7490	74.68	5241685.00	69.98	Valid skip or not applicable
1	240	2.39	165425.50	2.21	Yes
2	765	7.63	555270.40	7.41	No

S12AA04C - Problem w/ prior plan: doctor's office would not accept my insurance

Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
.	260	2.59	256097.70	3.42	Did not answer
C	1279	12.75	1265476.00	16.90	Should be skipped
N	7481	74.59	5231747.00	69.85	Valid skip or not applicable
1	163	1.63	118116.40	1.58	Yes
2	846	8.44	618753.10	8.26	No

S12AA04D - Problem w/ prior plan: insurance did not pay bill promptly or denied payment

Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
.	249	2.48	252064.50	3.37	Did not answer
C	1281	12.77	1267581.00	16.92	Should be skipped
N	7490	74.68	5233218.00	69.87	Valid skip or not applicable
1	179	1.78	138922.20	1.85	Yes
2	830	8.28	598404.30	7.99	No

S12AA04E - Problem w/ prior plan: plan did not include specialist I needed

Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
.	262	2.61	253023.40	3.38	Did not answer
C	1264	12.60	1243432.00	16.60	Should be skipped
N	7564	75.42	5300801.00	70.77	Valid skip or not applicable
1	121	1.21	90695.73	1.21	Yes
2	818	8.16	602237.70	8.04	No

S12AA05 - Changed doctors when switched plan

Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
.	216	2.15	215640.50	2.88	Did not answer
C	1328	13.24	1349462.00	18.02	Should be skipped
D	178	1.77	134745.70	1.80	Don't know
N	6909	68.89	4738090.00	63.26	Valid skip
1	662	6.60	435862.00	5.82	Yes, changed all doctors
2	538	5.36	477342.10	6.37	No
3	198	1.97	139047.70	1.86	Yes, changed some doctors

S12009 - Had the same personal doctor or nurse before joining this health plan

Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
.	342	3.41	379998.60	5.07	Did not answer
C	33	0.33	21495.57	0.29	Should be skipped
N	2811	28.03	1600241.00	21.36	Valid skip
1	1570	15.65	1758017.00	23.47	Yes
2	5273	52.58	3730438.00	49.80	No

S12010 -
Since joined health plan, how much of a problem, if any, was it to get a personal doctor or nurse you are happy with?

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	284	2.83	216604.30	2.89	Did not answer
C	325	3.24	440344.20	5.88	Should be skipped
N	1245	12.41	1317673.00	17.59	Valid skip
1	1098	10.95	661859.00	8.84	A big problem
2	1902	18.97	1239959.00	16.55	A small problem
3	5175	51.60	3613751.00	48.25	Not a problem

S12B01 -
Self rating of overall mental/emotional health

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	45	0.45	29919.88	0.40	Did not answer
1	4165	41.53	2878731.00	38.43	Excellent
2	3230	32.21	2400381.00	32.05	Very good
3	1794	17.89	1465877.00	19.57	Good
4	655	6.53	604458.90	8.07	Fair
5	140	1.40	110822.50	1.48	Poor

S12B02 -
Last year: needed treatment/counseling for personal/family problem

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	37	0.37	35299.11	0.47	Did not answer
1	1472	14.68	1157269.00	15.45	Yes
2	8520	84.95	6297622.00	84.08	No

S12B03 -
Last year: problem getting needed treatment/counseling

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	87	0.87	80455.23	1.07	Did not answer
N	8520	84.95	6297622.00	84.08	Valid skip
1	163	1.63	109194.90	1.46	A big problem
2	247	2.46	181553.20	2.42	A small problem
3	1012	10.09	821364.90	10.97	Not a problem

**S12B04 -
Last year: rating of treatment/counseling received**

Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
.	260	2.59	228334.70	3.05	Did not answer
C	22	0.22	24431.77	0.33	Should be skipped
N	8498	84.73	6273190.00	83.75	No treatmnt/counselng in 1st 12 mnths
0	28	0.28	11752.44	0.16	0
1	16	0.16	13937.13	0.19	1
2	24	0.24	17605.88	0.24	2
3	33	0.33	27650.25	0.37	3
4	52	0.52	45375.74	0.61	4
5	102	1.02	71947.34	0.96	5
6	81	0.81	60636.25	0.81	6
7	159	1.59	103162.80	1.38	7
8	200	1.99	154133.20	2.06	8
9	227	2.26	179817.90	2.40	9
10	327	3.26	278214.70	3.71	10

**S12B23 -
Past month: had nightmares or unwanted thoughts about an experience that was frightening, horrible, or upsetting**

Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
.	194	1.93	215192.60	2.87	Did not answer
1	1019	10.16	824065.20	11.00	Yes
2	8816	87.91	6450932.00	86.13	No

**S12B24 -
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 Count	Percent	Weighted Count	Percent	Formatted Value
.	215	2.14	254594.40	3.40	Did not answer
1	1066	10.63	866091.50	11.56	Yes
2	8748	87.23	6369504.00	85.04	No

**S12B25 -
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	
.	229	2.28	257235.40	3.43	Did not answer
1	855	8.53	709832.90	9.48	Yes
2	8945	89.19	6523122.00	87.09	No

**S12B26 -
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	
.	249	2.48	267397.40	3.57	Did not answer
1	919	9.16	731556.70	9.77	Yes
2	8861	88.35	6491236.00	86.66	No

**S12011 -
Able to see my provider when needed**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	157	1.57	120831.40	1.61	Did not answer
1	519	5.17	339197.30	4.53	Strongly disagree
2	557	5.55	299052.30	3.99	Disagree
3	1148	11.45	747072.20	9.97	Neither agree nor disagree
4	4412	43.99	3177678.00	42.42	Agree
5	3236	32.27	2806359.00	37.47	Strongly agree

**S12014 -
Satisfaction with health care received during last visit**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	168	1.68	133224.20	1.78	Did not answer
1	396	3.95	283803.70	3.79	Completely dissatisfied
2	565	5.63	371423.70	4.96	Somewhat dissatisfied
3	756	7.54	493669.20	6.59	Neither satisfied nor dissatisfied
4	2805	27.97	1796402.00	23.98	Somewhat satisfied
5	5339	53.24	4411668.00	58.90	Completely satisfied

ONTIME - Responded within 8 weeks of mail-out					
Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
YES	10029	100.00	7490190.00	100.00	Yes

FLAG_FIN - Final disposition					
Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
1	10029	100.00	7490190.00	100.00	Returned survey

DUPFLAG - Multiple response indicator					
Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
NO	9844	98.16	7309401.00	97.59	No
YES	185	1.84	180789.20	2.41	Yes

FNSTATUS - Final status					
Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
11	10029	100.00	7490190.00	100.00	Elig,return complete

KEYCOUNT -						
Number of key questions answered						
Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value	
10	22	0.22	18285.55	0.24	10	
11	18	0.18	13281.25	0.18	11	
12	4	0.04	1789.15	0.02	12	
13	24	0.24	19010.32	0.25	13	
14	17	0.17	23356.03	0.31	14	
15	22	0.22	24135.47	0.32	15	
16	56	0.56	73763.76	0.98	16	
17	99	0.99	102898.10	1.37	17	
18	186	1.85	175166.20	2.34	18	
19	854	8.52	728888.20	9.73	19	
20	8727	87.02	6309616.00	84.24	20	

WEB -						
Web survey indicator						
Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value	
0	4636	46.23	4287667.00	57.24	No	
1	5393	53.77	3202524.00	42.76	Yes	

N1_Q2 -						
Coding Scheme Note 1_Q2						
Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value	
1	1800	17.95	1411011.00	18.84	1	
2	7959	79.36	5873042.00	78.41	2	
3	221	2.20	160051.80	2.14	3	
4	32	0.32	27596.98	0.37	4	
5	17	0.17	18488.82	0.25	5	

**N1_AA1 -
Coding Scheme Note 1_AA1**

Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
1	7976	79.53	5891531.00	78.66	1
2	1716	17.11	1339496.00	17.88	2
3	39	0.39	31498.66	0.42	3
4	261	2.60	196021.40	2.62	4
5	37	0.37	31643.43	0.42	5

**N2 -
Coding Scheme Note 2**

Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
1	294	2.93	281744.30	3.76	1
2	17	0.17	11262.00	0.15	2
3	34	0.34	38599.11	0.52	3
4	3684	36.73	2819296.00	37.64	4
5	34	0.34	35144.28	0.47	5
6	159	1.59	184718.80	2.47	6
7	5782	57.65	4094790.00	54.67	7
8	25	0.25	24636.01	0.33	8

**N3 -
Coding Scheme Note 3**

Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
1	543	5.41	556345.90	7.43	1
2	19	0.19	12531.82	0.17	2
3	27	0.27	21452.57	0.29	3
4	7753	77.31	5716034.00	76.31	4
5	6	0.06	7501.94	0.10	5
6	69	0.69	69323.78	0.93	6
7	1592	15.87	1086606.00	14.51	7
8	20	0.20	20395.00	0.27	8

**N4 -
Coding Scheme Note 4**

Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
1	1320	13.16	870775.90	11.63	1
3	8668	86.43	6564405.00	87.64	3
4	18	0.18	24801.54	0.33	4
5	23	0.23	30208.31	0.40	5

**N5 -
Coding Scheme Note 5**

Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
1	1320	13.16	870775.90	11.63	1
2	4644	46.31	3448540.00	46.04	2
3	128	1.28	159405.50	2.13	3
4	17	0.17	19782.64	0.26	4
5	3757	37.46	2821513.00	37.67	5
6	163	1.63	170173.00	2.27	6

**N6 -
Coding Scheme Note 6**

Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
1	7112	70.91	5807961.00	77.54	1
2	53	0.53	47082.21	0.63	2
3	7	0.07	5148.72	0.07	3
4	2	0.02	1781.43	0.02	4
5	2840	28.32	1617203.00	21.59	5
6	2	0.02	2751.70	0.04	6
7	13	0.13	8261.56	0.11	7

**N7 -
Coding Scheme Note 7**

Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
1	2844	28.36	1621736.00	21.65	1
2	700	6.98	460150.60	6.14	2
3	4	0.04	2846.65	0.04	3
4	6481	64.62	5405457.00	72.17	4

N8 - Coding Scheme Note 8

Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
1	3548	35.38	2084734.00	27.83	1
2	4396	43.83	3618909.00	48.32	2
3	120	1.20	130723.90	1.75	3
4	1658	16.53	1304357.00	17.41	4
5	307	3.06	351466.80	4.69	5

N8_01 - Coding Scheme Note 8_01

Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
1	2844	28.36	1621736.00	21.65	1
2	1570	15.65	1758017.00	23.47	2
3	5273	52.58	3730438.00	49.80	3
4	342	3.41	379998.60	5.07	4

N9 - Coding Scheme Note 9

Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
1	5593	55.77	4340407.00	57.95	1
2	81	0.81	99854.20	1.33	2
3	4333	43.20	3032135.00	40.48	3
4	2	0.02	3053.40	0.04	4
5	20	0.20	14740.63	0.20	5

N10 - Coding Scheme Note 10

Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
1	4335	43.22	3035189.00	40.52	1
2	5371	53.55	4173699.00	55.72	2
3	8	0.08	5601.22	0.07	3
4	176	1.75	132984.30	1.78	4
5	139	1.39	142717.40	1.91	5

N10_B1 - Coding Scheme Note 10_B1						
Value	Unweighted		Weighted		Formatted Value	
	Count	Percent	Count	Percent		
1	1196	11.93	852138.10	11.38	1	
2	276	2.75	305131.00	4.07	2	
3	8520	84.95	6297622.00	84.08	3	
5	37	0.37	35299.11	0.47	5	

N11 - Coding Scheme Note 11						
Value	Unweighted		Weighted		Formatted Value	
	Count	Percent	Count	Percent		
1	6897	68.77	5285375.00	70.56	1	
2	23	0.23	23261.64	0.31	2	
3	165	1.65	184829.90	2.47	3	
4	2912	29.04	1964833.00	26.23	4	
5	32	0.32	31890.84	0.43	5	

N12 - Coding Scheme Note 12						
Value	Unweighted		Weighted		Formatted Value	
	Count	Percent	Count	Percent		
1	2906	28.98	2109861.00	28.17	1	
2	21	0.21	24295.81	0.32	2	
3	95	0.95	113758.40	1.52	3	
4	6952	69.32	5189027.00	69.28	4	
5	55	0.55	53248.04	0.71	5	

N13 - Coding Scheme Note 13						
Value	Unweighted		Weighted		Formatted Value	
	Count	Percent	Count	Percent		
1	1171	11.68	911657.00	12.17	1	
2	33	0.33	23633.65	0.32	2	
3	185	1.84	219245.50	2.93	3	
4	8578	85.53	6277540.00	83.81	4	
5	62	0.62	58113.66	0.78	5	

N14 - Coding Scheme Note 14

Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
1	1520	15.16	1297438.00	17.32	1
2	11	0.11	7715.44	0.10	2
3	241	2.40	261382.10	3.49	3
4	8193	81.69	5862333.00	78.27	4
5	64	0.64	61322.03	0.82	5

N15 - Coding Scheme Note 15

Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
1	2506	24.99	1729960.00	23.10	1
2	16	0.16	12668.66	0.17	2
3	138	1.38	144714.90	1.93	3
4	7301	72.80	5544215.00	74.02	4
5	68	0.68	58632.16	0.78	5

N16 - Coding Scheme Note 16

Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
1	2835	28.27	1825622.00	24.37	1
2	33	0.33	31982.32	0.43	2
3	113	1.13	119986.00	1.60	3
4	6988	69.68	5457726.00	72.86	4
5	60	0.60	54873.70	0.73	5

N17 - Coding Scheme Note 17

Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
1	3964	39.53	3308368.00	44.17	1
2	32	0.32	27286.23	0.36	2
3	151	1.51	165952.50	2.22	3
4	3709	36.98	2468601.00	32.96	4
5	2098	20.92	1459510.00	19.49	5
6	75	0.75	60472.49	0.81	6

N18 - Coding Scheme Note 18						
Value	Unweighted		Weighted		Formatted Value	
	Count	Percent	Count	Percent		
1	1800	17.95	1354624.00	18.09	1	
2	8155	81.31	6043078.00	80.68	2	
3	71	0.71	87784.95	1.17	3	
4	3	0.03	4703.23	0.06	4	

N19A - Coding Scheme Note 19A						
Value	Unweighted		Weighted		Formatted Value	
	Count	Percent	Count	Percent		
1	5	0.05	6265.15	0.08	1	
2	40	0.40	45737.12	0.61	2	
4	59	0.59	70437.25	0.94	4	
8	5085	50.70	3605778.00	48.14	8	
9	2	0.02	707.80	0.01	9	
10	54	0.54	64954.11	0.87	10	
11	4673	46.59	3572313.00	47.69	11	
12	2	0.02	3158.08	0.04	12	
13	109	1.09	120839.60	1.61	13	

N19B - Coding Scheme Note 19B						
Value	Unweighted		Weighted		Formatted Value	
	Count	Percent	Count	Percent		
1	5146	51.31	3679373.00	49.12	1	
2	54	0.54	64954.11	0.87	2	
3	4829	48.15	3745863.00	50.01	3	

N20 - Coding Scheme Note 20						
Value	Unweighted		Weighted		Formatted Value	
	Count	Percent	Count	Percent		
1	5200	51.85	3744327.00	49.99	1	
2	2555	25.48	2117207.00	28.27	2	
3	2107	21.01	1432698.00	19.13	3	
4	15	0.15	25235.57	0.34	4	
5	36	0.36	30765.16	0.41	5	
6	116	1.16	139956.70	1.87	6	

**N21 -
Coding Scheme Note 21**

Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
1	5200	51.85	3744327.00	49.99	1
2	47	0.47	31441.67	0.42	2
4	84	0.84	48793.73	0.65	4
5	76	0.76	38327.81	0.51	5
6	377	3.76	260918.80	3.48	6
7	4067	40.55	3150510.00	42.06	7
11	1	0.01	2668.69	0.04	11
12	177	1.76	213202.20	2.85	12

**N22 -
Coding Scheme Note 22**

Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
1	4073	40.61	3286729.00	43.88	1
2	227	2.26	240210.70	3.21	2
3	5613	55.97	3837238.00	51.23	3
4	116	1.16	126012.80	1.68	4

**N23 -
Coding Scheme Note 23**

Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
1	5626	56.10	4631439.00	61.83	1
2	103	1.03	85590.45	1.14	2
3	4170	41.58	2611827.00	34.87	3
4	130	1.30	161333.70	2.15	4

**N24 -
Coding Scheme Note 24**

Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
1	356	3.55	243630.40	3.25	1
2	324	3.23	249583.20	3.33	2
3	309	3.08	175826.40	2.35	3
4	24	0.24	17945.50	0.24	4
5	8772	87.47	6550400.00	87.45	5
6	244	2.43	252805.20	3.38	6

**N25 -
Coding Scheme Note 25**

Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
1	1291	12.87	2261105.00	30.19	1
2	8617	85.92	5115434.00	68.30	2
3	19	0.19	28203.37	0.38	3
4	102	1.02	85447.32	1.14	4

**MISS_1 -
Count of: violates skip pattern**

Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
0	10029	100.00	7490190.00	100.00	0 times

**MISS_4 -
Count of: incomplete grid error**

Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
0	10029	100.00	7490190.00	100.00	0 times

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

Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
0	6067	60.49	4509220.00	60.20	0 times
1	2578	25.71	1821265.00	24.32	1 time
2	1019	10.16	828444.60	11.06	2 times
3	270	2.69	220932.40	2.95	3 times
4	71	0.71	81397.20	1.09	4 times
5	19	0.19	20687.86	0.28	5 times
6	4	0.04	4452.46	0.06	6 times
10	1	0.01	3791.21	0.05	10 times

MISS_6 -

Count of: not applicable - valid skip

Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
0	7259	72.38	5041262.00	67.30	0 times
1	970	9.67	850458.10	11.35	1 time
2	410	4.09	311777.70	4.16	2 times
3	171	1.71	150983.90	2.02	3 times
4	153	1.53	156319.40	2.09	4 times
5	690	6.88	598110.10	7.99	5 times
6	175	1.74	152098.50	2.03	6 times
7	91	0.91	104803.90	1.40	7 times
8	46	0.46	54629.52	0.73	8 times
9	12	0.12	10538.94	0.14	9 times
10	18	0.18	19449.89	0.26	10 times
11	12	0.12	10863.61	0.15	11 times
12	7	0.07	6756.92	0.09	12 times
13	2	0.02	4031.71	0.05	13 times
14	2	0.02	2621.62	0.04	14 times
15	3	0.03	5332.71	0.07	15 times
17	2	0.02	1498.29	0.02	17 times
18	2	0.02	3445.61	0.05	18 times
19	2	0.02	1189.54	0.02	19 times
22	1	0.01	1349.92	0.02	22 times
29	1	0.01	2668.69	0.04	29 times

MISS_7 -

Count of: out-of-range error

Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
0	10001	99.72	7450142.00	99.47	0 times
1	28	0.28	40048.67	0.53	1 time

MISS_9 -

Count of: no response - invalid skip

Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
1	1	0.01	3791.21	0.05	1 time
2	5	0.05	7438.70	0.10	2 times
5	3	0.03	5251.82	0.07	5 times
6	4	0.04	2183.06	0.03	6 times
7	8	0.08	5931.24	0.08	7 times
8	7	0.07	9999.92	0.13	8 times
9	9	0.09	5180.76	0.07	9 times
10	13	0.13	15590.37	0.21	10 times
11	17	0.17	25643.55	0.34	11 times
12	14	0.14	16173.92	0.22	12 times
13	23	0.23	22758.75	0.30	13 times
14	33	0.33	36820.22	0.49	14 times
15	32	0.32	37819.49	0.50	15 times
16	50	0.50	57857.62	0.77	16 times
17	55	0.55	70866.64	0.95	17 times
18	63	0.63	73128.59	0.98	18 times
19	65	0.65	54261.52	0.72	19 times
20	87	0.87	92594.84	1.24	20 times
21	107	1.07	111274.80	1.49	21 times
22	116	1.16	109166.30	1.46	22 times
23	125	1.25	120606.90	1.61	23 times
24	135	1.35	126361.70	1.69	24 times
25	131	1.31	121286.00	1.62	25 times
26	132	1.32	102630.20	1.37	26 times
27	99	0.99	80561.45	1.08	27 times
28	119	1.19	101672.50	1.36	28 times
29	116	1.16	116565.80	1.56	29 times
30	108	1.08	78804.19	1.05	30 times
31	117	1.17	85772.12	1.15	31 times
32	89	0.89	65524.21	0.87	32 times
33	74	0.74	57686.51	0.77	33 times
34	79	0.79	55357.59	0.74	34 times
35	76	0.76	54826.88	0.73	35 times
36	81	0.81	49260.82	0.66	36 times
37	75	0.75	60259.14	0.80	37 times
38	71	0.71	44272.15	0.59	38 times
39	54	0.54	32871.29	0.44	39 times
40 -- 131	7636	76.14	5372138.00	71.72	40 or more times

MISS_TOT -

Total number of missing responses

Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
6	2	0.02	1879.00	0.03	6 times
7	1	0.01	1349.92	0.02	7 times
8	3	0.03	4067.65	0.05	8 times
9	4	0.04	2122.91	0.03	9 times
10	4	0.04	473.98	0.01	10 times
11	7	0.07	8223.89	0.11	11 times
12	9	0.09	13856.71	0.18	12 times
13	13	0.13	10834.12	0.14	13 times
14	16	0.16	19333.02	0.26	14 times
15	15	0.15	25629.15	0.34	15 times
16	31	0.31	34742.89	0.46	16 times
17	37	0.37	36951.47	0.49	17 times
18	47	0.47	48883.93	0.65	18 times
19	67	0.67	60802.75	0.81	19 times
20	58	0.58	63813.06	0.85	20 times
21	75	0.75	79470.30	1.06	21 times
22	81	0.81	87307.59	1.17	22 times
23	118	1.18	113624.50	1.52	23 times
24	91	0.91	86184.46	1.15	24 times
25	91	0.91	96385.66	1.29	25 times
26	117	1.17	111561.50	1.49	26 times
27	106	1.06	86164.73	1.15	27 times
28	131	1.31	121764.40	1.63	28 times
29	105	1.05	97617.92	1.30	29 times
30	114	1.14	87257.56	1.16	30 times
31	119	1.19	108486.70	1.45	31 times
32	102	1.02	94647.55	1.26	32 times
33	105	1.05	78453.68	1.05	33 times
34	91	0.91	76474.95	1.02	34 times
35	85	0.85	70732.90	0.94	35 times
36	97	0.97	61600.94	0.82	36 times
37	74	0.74	55351.89	0.74	37 times
38	93	0.93	64925.47	0.87	38 times
39	71	0.71	41659.73	0.56	39 times
40 -- 132	7849	78.26	5537553.00	73.93	40 or more times

XENRLLMT - Enrollment in TRICARE prime					
Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
.	72	0.72	51153.20	0.68	Missing/Unknown
1	3387	33.77	1690693.00	22.57	Active Duty - under 65
2	3852	38.41	2228253.00	29.75	Enrolled - under 65
3	1919	19.13	1564878.00	20.89	Not enrolled - under 65
4	716	7.14	1754403.00	23.42	Not enrolled - 65 or over
5	83	0.83	200808.90	2.68	Enrolled - 65 or over

XENR_PCM - Enrollment by PCM type					
Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
.	72	0.72	51153.20	0.68	Missing/Unknown
1	3387	33.77	1690693.00	22.57	Active Duty - under 65
2	2935	29.27	1192316.00	15.92	Enrolled - under 65, Mil PCM
3	917	9.14	1035937.00	13.83	Enrolled - under 65, Civ PCM
4	1919	19.13	1564878.00	20.89	Not enrolled - under 65
5	716	7.14	1754403.00	23.42	Not enrolled - 65 or over
6	65	0.65	158246.90	2.11	Enrolled - 65 or over, Mil PCM
7	18	0.18	42562.00	0.57	Enrolled - 65 or over, Civ PCM

XINS_COV - Insurance coverage					
Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
.	270	2.69	232254.00	3.10	Missing/Unknown
1	3387	33.77	1690693.00	22.57	Prime-under 65 Active Duty
2	3546	35.36	2031478.00	27.12	Prime-under 65 Non-active Duty
3	745	7.43	560051.90	7.48	Standard/Extra
4	814	8.12	1727504.00	23.06	Medicare
5	856	8.54	788745.00	10.53	Other civilian Insurance
6	6	0.06	14550.69	0.19	Prime,65 or over
7	33	0.33	31242.24	0.42	TRICARE Plus
8	234	2.33	231919.00	3.10	Veterans Administration (VA)
9	67	0.67	98744.96	1.32	TRICARE Reserve Select
10	58	0.58	62932.74	0.84	TRICARE Retired Reserve
11	11	0.11	17806.63	0.24	TRICARE Young Adult
12	2	0.02	2268.52	0.03	Continued Health Care Benefit Program

XBENCAT - Beneficiary category					
Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
.	11	0.11	22040.40	0.29	Missing/Other
1	2926	29.18	1467979.00	19.60	Active Duty
2	1831	18.26	936455.90	12.50	Dependent of Active Duty
3	393	3.92	170459.60	2.28	Active Reservist
4	361	3.60	147720.10	1.97	Dependent of Active Reservist
5	88	0.88	119734.90	1.60	Inactive Reservist
6	131	1.31	101330.70	1.35	Dependent of Inactive Reservist
7	3422	34.12	2529628.00	33.77	Retired or dependent<65
8	866	8.63	1994841.00	26.63	Retired or dependent>65

XENR_RSV - Enrollment by PCM type - reservist					
Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
.	72	0.72	51153.20	0.68	Missing/Unknown
1	2926	29.18	1467979.00	19.60	Active Duty - under 65
2	2935	29.27	1192316.00	15.92	Enrolled - under 65, Mil PCM
3	917	9.14	1035937.00	13.83	Enrolled - under 65, Civ PCM
4	1919	19.13	1564878.00	20.89	Not enrolled - under 65
5	716	7.14	1754403.00	23.42	Not enrolled - 65 or over
6	65	0.65	158246.90	2.11	Enrolled - 65 or over, Mil PCM
7	18	0.18	42562.00	0.57	Enrolled - 65 or over, Civ PCM
8	461	4.60	222713.90	2.97	Reservists - under 65

XINS_RSV - Insurance coverage - reservist					
Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
.	270	2.69	232254.00	3.10	Missing/Unknown
1	2926	29.18	1467979.00	19.60	Prime-under 65 Active Duty
2	3546	35.36	2031478.00	27.12	Prime-under 65 Non-active Duty
3	745	7.43	560051.90	7.48	Standard/Extra
4	814	8.12	1727504.00	23.06	Medicare
5	856	8.54	788745.00	10.53	Other civilian Insurance
6	6	0.06	14550.69	0.19	Prime,65 or over
7	33	0.33	31242.24	0.42	TRICARE Plus
8	234	2.33	231919.00	3.10	Veterans Administration (VA)
9	67	0.67	98744.96	1.32	TRICARE Reserve Select
10	461	4.60	222713.90	2.97	Prime-under 65 Reservists
11	58	0.58	62932.74	0.84	TRICARE Retired Reserve
12	11	0.11	17806.63	0.24	TRICARE Young Adult
13	2	0.02	2268.52	0.03	Continued Health Care Benefit Program

XREGION - Region					
Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
.	158	1.58	91340.98	1.22	Missing data
1	1172	11.69	933930.70	12.47	Northeast
2	831	8.29	818950.20	10.93	Mid-Atlantic
3	1029	10.26	929327.40	12.41	Southeast
4	869	8.66	598400.60	7.99	Gulfsouth
5	596	5.94	655027.60	8.75	Heartland
6	1049	10.46	829288.10	11.07	Southwest
7	544	5.42	397403.20	5.31	Central 7
8	1196	11.93	735242.40	9.82	Central 8
9	759	7.57	435182.30	5.81	Southern California
10	259	2.58	202730.40	2.71	Golden Gate
11	405	4.04	344492.60	4.60	Northwest
12	128	1.28	117979.60	1.58	Hawaii
13	429	4.28	151291.20	2.02	Europe
14	365	3.64	141552.80	1.89	Western Pacific Command
15	138	1.38	40468.15	0.54	TRICARE Latin America
16	102	1.02	67581.99	0.90	Alaska

XTNEXREG - TRICARE next generation of contracts region grouping						
Value	Unweighted Count Percent		Weighted Count Percent		Formatted Value	
1	2614	26.06	2432616.00	32.48	North	
2	2956	29.47	2367208.00	31.60	South	
3	3407	33.97	2316465.00	30.93	West	
4	1052	10.49	373901.10	4.99	Overseas	

USA - CONUS/OCONUS indicator						
Value	Unweighted Count Percent		Weighted Count Percent		Formatted Value	
.	158	1.58	91340.98	1.22	Invalid/Missing	
0	932	9.29	333312.20	4.45	Not in USA	
1	8939	89.13	7065537.00	94.33	In USA	

XOCONUS - Overseas Europe/Pacific/Latin indicator						
Value	Unweighted Count Percent		Weighted Count Percent		Formatted Value	
.	9097	90.71	7156878.00	95.55	In Conus/Missing Region	
1	429	4.28	151291.20	2.02	Europe	
2	365	3.64	141552.80	1.89	Western Pacific	
3	138	1.38	40468.15	0.54	Latin America	

OUTCATCH - Out of catchment area indicator						
Value	Unweighted Count Percent		Weighted Count Percent		Formatted Value	
0	7040	70.20	4091269.00	54.62	Catchment areas	
1	2989	29.80	3398921.00	45.38	Out of catchment areas	

XSEXA - Male or female (recode)					
Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
1	5200	51.85	3744327.00	49.99	Male
2	4829	48.15	3745863.00	50.01	Female

XBMI - Body mass index					
Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
.	263	2.62	282736.00	3.77	Missing
8.200 -- 21.800	1268	12.64	945743.80	12.63	Minimum to 10th Percentile
21.900 -- 23.400	1004	10.01	686079.20	9.16	>10th to 25th Percentile
23.500 -- 27.000	3063	30.54	2214559.00	29.57	>25th to 50th Percentile
27.100 -- 29.400	1815	18.10	1362864.00	18.20	>50th to 75th Percentile
29.500 -- 34.000	1758	17.53	1285794.00	17.17	>75th to 90th Percentile
34.100 -- 97.500	858	8.56	712414.70	9.51	>90th to 100th Percentile

XBMICAT - Body mass index category					
Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
.	263	2.62	282736.00	3.77	Missing data
1	128	1.28	110166.70	1.47	Underweight
2	3304	32.94	2371410.00	31.66	Normal weight
3	3978	39.66	2912366.00	38.88	Overweight
4	2133	21.27	1624683.00	21.69	Obese
5	223	2.22	188828.60	2.52	Morbidly obese

XBNFGRP - Constructed beneficiary group					
Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
.	45	0.45	134640.70	1.80	TRS/Missing/Unknown
1	3387	33.77	1690693.00	22.57	Active Duty <65
2	2298	22.91	1118347.00	14.93	Family of Active <65
3	3500	34.90	2591297.00	34.60	Ret/Surv/Fam <65
4	799	7.97	1955212.00	26.10	Ret/Surv/Fam 65+

XSERVAFF - Service affiliation						
Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value	
1	1592	15.87	1485982.00	19.84	Army	
2	3390	33.80	1187077.00	15.85	Air Force	
3	1901	18.96	1176314.00	15.70	Navy	
4	3146	31.37	3640816.00	48.61	Other	

KMILOPQY - Outpatient visits to military facility						
Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value	
.	61	0.61	38046.50	0.51	No response	
1	5277	52.62	5177422.00	69.12	None	
2	670	6.68	326549.80	4.36	1 visit	
3	991	9.88	459819.60	6.14	2 visits	
4	930	9.27	420062.70	5.61	3 visits	
5	721	7.19	336857.50	4.50	4 visits	
6	960	9.57	468900.40	6.26	5 to 9 visits	
7	419	4.18	262532.10	3.51	10 or more visits	

KCIVOPQY - Outpatient visits to civilian facility						
Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value	
.	73	0.73	72996.05	0.97	No response	
1	6102	60.84	3224354.00	43.05	None	
2	410	4.09	396185.10	5.29	1 visit	
3	640	6.38	692983.50	9.25	2 visits	
4	643	6.41	708925.60	9.46	3 visits	
5	624	6.22	708075.90	9.45	4 visits	
6	951	9.48	1060457.00	14.16	5 to 9 visits	
7	586	5.84	626212.80	8.36	10 or more visits	

KCIVINS - Beneficiary covered by civilian insurance						
Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value	
1	1105	11.02	1016516.00	13.57	Yes	
2	8924	88.98	6473674.00	86.43	No	

HP_PRNTL - Pregnant in last year received care in 1st trimester					
Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
.	4313	43.01	3424726.00	45.72	Missing/Unknown/3 mnths prg now
N	5200	51.85	3744327.00	49.99	NA - male
1	462	4.61	290437.70	3.88	Yes
2	54	0.54	30699.35	0.41	No

HP_MAMOG - Women age 40 and over: mammography in past 2 years					
Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
.	7579	75.57	5453475.00	72.81	Missing/Unknown/NA
1	2071	20.65	1704631.00	22.76	Yes
2	379	3.78	332084.80	4.43	No

HP_MAM50 - Women age 50 and over: mammography in past 2 years					
Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
.	8333	83.09	5818980.00	77.69	Missing/Unknown/NA
1	1475	14.71	1411340.00	18.84	Yes
2	221	2.20	259870.50	3.47	No

HP_PAP - All women: pap smear in last 3 years					
Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
.	5371	53.55	3929370.00	52.46	Missing/Unknown/NA
1	3948	39.37	2755369.00	36.79	Yes
2	710	7.08	805451.80	10.75	No

HP_BP - Blood pressure check in last 2 years and know results					
Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
.	136	1.36	121545.20	1.62	Unknown
1	9241	92.14	6881718.00	91.88	Yes
2	652	6.50	486927.00	6.50	No

HP_FLU - Age 65 and older: flu shot in last 12 months					
Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
.	9163	91.37	5496078.00	73.38	Missing/Unknown/NA
1	662	6.60	1537612.00	20.53	Yes
2	204	2.03	456500.00	6.09	No

HP_OBESE - Obese or morbidly obese					
Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
.	263	2.62	282736.00	3.77	Missing/Unknown/NA
1	2356	23.49	1813511.00	24.21	Yes
2	7410	73.89	5393943.00	72.01	No

HP_SMOKE - Advised to quit smoking in last 12 months					
Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
.	8271	82.47	6158425.00	82.22	Missing/Unknown/NA
1	1396	13.92	1023414.00	13.66	Yes
2	362	3.61	308351.10	4.12	No

HP_SMKH3 - Smoker under HEDIS definition (modified)					
Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
.	335	3.34	299546.20	4.00	Missing/Unknown/NA
1	1170	11.67	859016.60	11.47	Yes
2	8524	84.99	6331628.00	84.53	No

HP_CESH3 - Had smoking cessation counseling - HEDIS (modified)					
Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
.	8336	83.12	6232767.00	83.21	Missing/Unknown/NA
1	1370	13.66	1002366.00	13.38	Yes
2	323	3.22	255056.70	3.41	No

XCATCH - XCATCH - Catchment area (reporting)					
Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
1	59	0.59	8334.48	0.11	Fox AHC-Redstone Arsenal
3	42	0.42	13509.00	0.18	Lyster AHC-Ft. Rucker
4	61	0.61	11891.05	0.16	42nd Medical Group-Maxwell
5	25	0.25	20010.67	0.27	Bassett ACH-Ft. Wainwright
6	60	0.60	34639.22	0.46	3rd Med Grp-Elmendorf
8	40	0.40	8881.97	0.12	R W Bliss AHC-Ft. Huachuca
9	54	0.54	22992.24	0.31	56th Med Grp-Luke
10	66	0.66	14920.00	0.20	355th Med Grp-Davis Monthan
13	60	0.60	11037.99	0.15	19th Medical Group-Little Rock
14	83	0.83	65133.22	0.87	60th Med Grp-Travis
18	76	0.76	5510.81	0.07	30th Med Grp-Vandenberg
19	56	0.56	5019.80	0.07	95th Med Grp-Edwards
24	86	0.86	108504.10	1.45	NH Camp Pendleton
26	49	0.49	5844.42	0.08	NBHC Port Hueneme
28	47	0.47	19525.65	0.26	NH LeMoore
29	112	1.12	147355.00	1.97	NMC San Diego
30	30	0.30	24760.99	0.33	NH Twentynine Palms
32	68	0.68	96598.44	1.29	Evans ACH-Ft. Carson
33	57	0.57	22350.07	0.30	10th Med Group-USAF Academy CO
38	67	0.67	69274.48	0.92	NH Pensacola
39	83	0.83	103278.40	1.38	NH Jacksonville
42	81	0.81	59951.59	0.80	96th Med Grp-Eglin
43	52	0.52	9373.69	0.13	325th Med Grp-Tyndall
45	72	0.72	25193.00	0.34	6th Med Grp-MacDill
46	61	0.61	10716.68	0.14	45th Med Grp-Patrick

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47	48	0.48	51872.78	0.69	Eisenhower AMC-Ft. Gordon
48	35	0.35	54548.81	0.73	Martin ACH-Ft. Benning
49	38	0.38	51917.03	0.69	Winn ACH-Ft. Stewart
50	25	0.25	8660.47	0.12	23rd Med Grp-Moody
51	48	0.48	10537.00	0.14	78th Med Grp-Robins
52	59	0.59	93316.29	1.25	Tripler AMC-Ft. Shafter
53	66	0.66	9688.93	0.13	366th Med Grp-Mountain Home
55	58	0.58	18195.78	0.24	375th Med Grp-Scott
56	39	0.39	37355.25	0.50	FHCC-Formerly NHC Great Lakes
57	41	0.41	38730.40	0.52	Irwin ACH-Ft. Riley
58	64	0.64	11152.12	0.15	Munson AHC-Ft. Leavenworth
60	43	0.43	76208.50	1.02	Blanchfield ACH-Ft. Campbell
61	42	0.42	47260.65	0.63	Ireland ACH-Ft. Knox
62	53	0.53	11931.73	0.16	2nd Med Grp-Barksdale
64	43	0.43	19536.90	0.26	Bayne-Jones ACH-Ft. Polk
66	56	0.56	19877.00	0.27	779th Med Grp-Andrews
67	117	1.17	129655.40	1.73	Walter Reed Natl Mil Med Cntr
68	51	0.51	11329.71	0.15	NHC Patuxent River
69	54	0.54	47209.30	0.63	Kimbrough Amb Car Cen-Ft Meade
73	66	0.66	39227.09	0.52	81st Med Grp-Keesler
74	93	0.93	3567.00	0.05	14th Med Grp-Columbus
75	37	0.37	30508.51	0.41	L. Wood ACH-Ft. Leonard Wood
76	54	0.54	8053.95	0.11	509th Med Grp-Whiteman
77	61	0.61	6993.00	0.09	341st Med Grp-Malmstrom
78	69	0.69	18251.51	0.24	55th Med Grp-Offutt
79	77	0.77	67416.27	0.90	99th Med Grp-O'Callaghan Hosp
83	65	0.65	9866.73	0.13	377th Med Grp-Kirtland
86	57	0.57	33418.98	0.45	Keller ACH-West Point
89	78	0.78	151810.50	2.03	Womack AMC-Ft. Bragg
91	61	0.61	106341.80	1.42	NH Camp Lejeune
92	43	0.43	13914.85	0.19	NHC Cherry Point
94	57	0.57	11176.67	0.15	5th Med Grp-Minot
95	85	0.85	54717.18	0.73	88th Med Grp-Wright-Patterson
96	64	0.64	17190.00	0.23	72nd Med Grp-Tinker
98	40	0.40	35319.41	0.47	Reynolds ACH-Ft. Sill
100	62	0.62	19627.84	0.26	Naval Hlth Clinic New England
101	57	0.57	12844.88	0.17	20th Med Grp-Shaw
103	36	0.36	13556.83	0.18	Naval Health Clinic Charleston
104	37	0.37	27824.83	0.37	NH Beaufort
105	61	0.61	52577.80	0.70	Moncrief ACH-Ft. Jackson
108	55	0.55	78999.77	1.05	William Beaumont AMC-Ft. Bliss
109	68	0.68	80033.74	1.07	Brooke AMC-Ft. Sam Houston
110	59	0.59	114307.00	1.53	Darnall ACH-Ft. Hood
112	55	0.55	7915.70	0.11	7th Med Grp-Dyess
113	60	0.60	6156.00	0.08	82nd Med Grp-Sheppard
117	57	0.57	72124.13	0.96	59th Med Wing-Lackland
118	52	0.52	10180.38	0.14	NHC Corpus Christi
119	49	0.49	11930.51	0.16	75th Med Grp-Hill
120	73	0.73	55043.73	0.73	633rd Med Grp Langley-Eustis
121	44	0.44	22063.44	0.29	McDonald AHC-Ft. Eustis
122	49	0.49	15114.92	0.20	Kenner AHC-Ft. Lee
123	96	0.96	107886.00	1.44	Ft Belvoir Community Hosp-FBCH

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124	133	1.33	196377.60	2.62	NMC Portsmouth
125	93	0.93	148524.70	1.98	Madigan AMC-Ft. Lewis
126	59	0.59	45016.42	0.60	NH Bremerton
127	60	0.60	20650.45	0.28	NH Oak Harbor
128	75	0.75	7361.45	0.10	92nd Med Grp-Fairchild
129	63	0.63	6072.00	0.08	90th Med Grp-F.E. Warren
131	35	0.35	8820.62	0.12	Weed ACH-Ft. Irwin
231	60	0.60	6820.58	0.09	NBHC NAS North Island
248	60	0.60	5842.16	0.08	61st Med Group-Los Angeles
252	68	0.68	16549.00	0.22	21st Med Grp-Peterson
280	61	0.61	19085.00	0.25	NHC Hawaii
306	60	0.60	12332.22	0.16	NHC Annapolis
310	60	0.60	5189.72	0.07	66th Med Grp-Hanscom
326	27	0.27	10796.85	0.14	87th Med Grp-McGuire
330	35	0.35	26644.68	0.36	Guthrie AHC-Ft. Drum
356	21	0.21	8164.95	0.11	628th Med Grp-Charleston
364	60	0.60	8441.69	0.11	17th Med Grp-Goodfellow
366	58	0.58	16486.37	0.22	359th Med Grp-Randolph
378	63	0.63	13101.90	0.17	NBHC Little Creek
385	49	0.49	17603.15	0.24	NHC Quantico
387	47	0.47	8715.62	0.12	NBHC Oceana
405	48	0.48	7889.13	0.11	NBHC Mayport
407	54	0.54	11310.35	0.15	NBHC NTC San Diego
508	59	0.59	14397.40	0.19	NBHC Navsta Sewells
606	42	0.42	14439.62	0.19	Heidelberg Meddac
607	48	0.48	29608.64	0.40	Landstuhl Regional Medcen
609	23	0.23	30993.98	0.41	Bavaria Meddac
612	41	0.41	27255.81	0.36	Brian Allgood ACH-Seoul
620	51	0.51	11051.34	0.15	NH Guam-Agana
621	44	0.44	22735.79	0.30	NH Okinawa
622	47	0.47	22370.01	0.30	NH Yokosuka
633	65	0.65	16117.93	0.22	48th Med Grp-Lakenheath
638	25	0.25	9606.34	0.13	51st Med Grp-Osan AB
804	58	0.58	12137.43	0.16	18th Med Grp-Kadena AB
805	72	0.72	7593.87	0.10	52nd Med Group-Spangdahlem
806	45	0.45	13842.00	0.18	86th Medical Group-Ramstein
6215	53	0.53	8543.00	0.11	TRICARE Outpatient-Chula Vista
7139	73	0.73	12380.86	0.17	1st Spec Ops Med Grp-Hurlburt
9102	45	0.45	17956.88	0.24	North Region-Air force
9104	57	0.57	41192.14	0.55	North Region-Other
9202	27	0.27	11329.87	0.15	South Region-Air force
9204	26	0.26	12920.36	0.17	South Region-Other
9302	123	1.23	56487.11	0.75	West Region-Air force
9304	33	0.33	22955.39	0.31	West Region-Other
9402	17	0.17	7299.36	0.10	Europe-Air force
9403	40	0.40	19976.65	0.27	Europe-Navy
9404	2	0.02	296.01	0.00	Europe-Other
9501	7	0.07	8661.82	0.12	Pacific-Army
9502	58	0.58	19705.54	0.26	Pacific-Air force
9504	1	0.01	268.00	0.00	Pacific-Other
9603	2	0.02	488.24	0.01	Latin America-Navy
9604	3	0.03	1309.35	0.02	Latin America-Other
9901	856	8.54	1076570.00	14.37	Out of Catchment North Region
9902	903	9.00	1256076.00	16.77	Out of Catchment South Region
9903	834	8.32	919361.60	12.27	Out of Catchment West Region

9904	396	3.95	146913.70	1.96	Out of Catchment OCONUS Region
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POSTCELL - Poststratification cell for new weights					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
09999	43	0.43	130022.80	1.74	9999
10001	59	0.59	8334.48	0.11	10001
10003	42	0.42	13509.00	0.18	10003
10004	61	0.61	11891.05	0.16	10004
10005	25	0.25	20010.67	0.27	10005
10006	50	0.50	22623.15	0.30	10006
10008	40	0.40	8881.97	0.12	10008
10009	52	0.52	18378.37	0.25	10009
10010	66	0.66	14920.00	0.20	10010
10013	60	0.60	11037.99	0.15	10013
10014	56	0.56	25290.00	0.34	10014
10018	76	0.76	5510.81	0.07	10018
10019	56	0.56	5019.80	0.07	10019
10024	39	0.39	55921.93	0.75	10024
10026	49	0.49	5844.42	0.08	10026
10028	42	0.42	13383.85	0.18	10028
10029	38	0.38	74159.05	0.99	10029
10030	25	0.25	18230.98	0.24	10030
10032	30	0.30	48049.98	0.64	10032
10033	56	0.56	19681.38	0.26	10033
10038	52	0.52	38381.83	0.51	10038
10039	36	0.36	40452.12	0.54	10039
10042	55	0.55	25245.03	0.34	10042
10043	52	0.52	9373.69	0.13	10043
10045	72	0.72	25193.00	0.34	10045
10046	61	0.61	10716.68	0.14	10046
10047	35	0.35	33090.82	0.44	10047
10048	27	0.27	43560.17	0.58	10048
10049	29	0.29	43757.91	0.58	10049
10051	48	0.48	10537.00	0.14	10051
10052	26	0.26	55239.33	0.74	10052
10053	65	0.65	7382.00	0.10	10053
10055	57	0.57	15893.65	0.21	10055
10056	29	0.29	20872.36	0.28	10056
10057	32	0.32	31390.99	0.42	10057
10058	64	0.64	11152.12	0.15	10058
10060	26	0.26	52701.30	0.70	10060
10061	28	0.28	27045.41	0.36	10061
10062	53	0.53	11931.73	0.16	10062
10064	38	0.38	17068.67	0.23	10064
10066	56	0.56	19877.00	0.27	10066
10067	53	0.53	37128.18	0.50	10067
10068	51	0.51	11329.71	0.15	10068
10069	52	0.52	42605.04	0.57	10069
10073	51	0.51	20678.19	0.28	10073
10074	93	0.93	3567.00	0.05	10074
10075	29	0.29	17620.46	0.24	10075

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10076	54	0.54	8053.95	0.11	10076
10077	61	0.61	6993.00	0.09	10077
10078	69	0.69	18251.51	0.24	10078
10079	54	0.54	31285.62	0.42	10079
10083	65	0.65	9866.73	0.13	10083
10086	48	0.48	12878.68	0.17	10086
10089	30	0.30	83945.02	1.12	10089
10091	36	0.36	59091.56	0.79	10091
10092	41	0.41	9310.59	0.12	10092
10094	56	0.56	8869.74	0.12	10094
10095	65	0.65	23632.04	0.32	10095
10096	64	0.64	17190.00	0.23	10096
10098	32	0.32	23672.21	0.32	10098
10100	62	0.62	19627.84	0.26	10100
10101	56	0.56	10176.20	0.14	10101
10103	36	0.36	13556.83	0.18	10103
10104	29	0.29	16109.81	0.22	10104
10105	42	0.42	18901.96	0.25	10105
10108	35	0.35	51162.80	0.68	10108
10109	43	0.43	41688.71	0.56	10109
10110	32	0.32	73418.39	0.98	10110
10112	55	0.55	7915.70	0.11	10112
10113	60	0.60	6156.00	0.08	10113
10117	37	0.37	36368.76	0.49	10117
10118	52	0.52	10180.38	0.14	10118
10119	49	0.49	11930.51	0.16	10119
10120	54	0.54	26770.05	0.36	10120
10121	42	0.42	17459.18	0.23	10121
10122	49	0.49	15114.92	0.20	10122
10123	54	0.54	52717.71	0.70	10123
10124	40	0.40	72663.00	0.97	10124
10125	42	0.42	77452.06	1.03	10125
10126	46	0.46	29716.66	0.40	10126
10127	56	0.56	14199.39	0.19	10127
10128	75	0.75	7361.45	0.10	10128
10129	63	0.63	6072.00	0.08	10129
10131	33	0.33	7957.22	0.11	10131
10231	60	0.60	6820.58	0.09	10231
10248	60	0.60	5842.16	0.08	10248
10252	68	0.68	16549.00	0.22	10252
10280	61	0.61	19085.00	0.25	10280
10306	60	0.60	12332.22	0.16	10306
10310	60	0.60	5189.72	0.07	10310
10330	35	0.35	26644.68	0.36	10330
10364	59	0.59	5773.00	0.08	10364
10366	58	0.58	16486.37	0.22	10366
10378	63	0.63	13101.90	0.17	10378
10385	49	0.49	17603.15	0.24	10385
10387	47	0.47	8715.62	0.12	10387
10405	48	0.48	7889.13	0.11	10405
10407	53	0.53	9003.42	0.12	10407
10508	59	0.59	14397.40	0.19	10508
10606	42	0.42	14439.62	0.19	10606
10607	38	0.38	28357.00	0.38	10607
10609	23	0.23	30993.98	0.41	10609
10612	28	0.28	24621.00	0.33	10612
10620	42	0.42	8348.81	0.11	10620
10621	39	0.39	20952.00	0.28	10621

10622	39	0.39	21119.68	0.28	10622
10633	60	0.60	15400.13	0.21	10633
10804	58	0.58	12137.43	0.16	10804
10805	72	0.72	7593.87	0.10	10805
10806	45	0.45	13842.00	0.18	10806
16215	53	0.53	8543.00	0.11	16215
17139	73	0.73	12380.86	0.17	17139
19001	246	2.45	135949.30	1.82	19001
19002	209	2.08	90045.61	1.20	19002
19003	252	2.51	139063.50	1.86	19003
19004	181	1.80	78182.16	1.04	19004
29001	274	2.73	346935.80	4.63	29001
29002	267	2.66	416959.60	5.57	29002
29003	301	3.00	276012.60	3.68	29003
29004	82	0.82	4415.36	0.06	29004
39001	567	5.65	578368.30	7.72	39001
39002	511	5.10	428775.80	5.72	39002
39003	548	5.46	403845.50	5.39	39003
39004	286	2.85	55432.53	0.74	39004
69001	264	2.63	607762.00	8.11	69001
69002	276	2.75	749954.90	10.01	69002
69003	261	2.60	602113.30	8.04	69003

FWRWT1 - Replicated/Jackknife quarterly weight 1					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
0.000 -- 97.637	1009	10.06	178038.30	2.38	Minimum to 10th Percentile
97.880 -- 172.287	1525	15.21	207437.70	2.77	>10th to 25th Percentile
172.643 -- 372.006	2498	24.91	626991.60	8.37	>25th to 50th Percentile
372.342 -- 960.116	2540	25.33	1619036.00	21.62	>50th to 75th Percentile
976.109 -- 2350.866	1634	16.29	2475272.00	33.05	>75th to 90th Percentile
2353.545 -- 8891.689	823	8.21	2383415.00	31.82	>90th to 100th Percentile

FWRWT2 - Replicated/Jackknife quarterly weight 2					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
0.000 -- 100.104	1009	10.06	168504.70	2.25	Minimum to 10th Percentile
100.646 -- 171.472	1390	13.86	185974.20	2.48	>10th to 25th Percentile
171.861 -- 370.947	2623	26.15	648437.40	8.66	>25th to 50th Percentile
371.704 -- 959.432	2546	25.39	1621883.00	21.65	>50th to 75th Percentile
959.505 -- 2310.789	1639	16.34	2485674.00	33.19	>75th to 90th Percentile
2318.100 -- 9157.747	822	8.20	2379717.00	31.77	>90th to 100th Percentile

FWRWT3 - Replicated/Jackknife quarterly weight 3					
Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
0.000 -- 99.544	1016	10.13	169006.60	2.26	Minimum to 10th Percentile
99.777 -- 172.337	1366	13.62	182293.50	2.43	>10th to 25th Percentile
172.854 -- 372.710	2650	26.42	655315.60	8.75	>25th to 50th Percentile
375.221 -- 953.389	2408	24.01	1500683.00	20.04	>50th to 75th Percentile
954.665 -- 2310.798	1765	17.60	2603181.00	34.75	>75th to 90th Percentile
2311.668 -- 8928.809	824	8.22	2379710.00	31.77	>90th to 100th Percentile

FWRWT4 - Replicated/Jackknife quarterly weight 4					
Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
0.000 -- 99.724	1004	10.01	162468.30	2.17	Minimum to 10th Percentile
100.072 -- 171.356	1528	15.24	208046.90	2.78	>10th to 25th Percentile
171.920 -- 372.605	2492	24.85	625245.90	8.35	>25th to 50th Percentile
374.296 -- 950.581	2418	24.11	1505700.00	20.10	>50th to 75th Percentile
953.611 -- 2324.227	1756	17.51	2589174.00	34.57	>75th to 90th Percentile
2326.435 -- 9315.492	831	8.29	2399556.00	32.04	>90th to 100th Percentile

FWRWT5 - Replicated/Jackknife quarterly weight 5					
Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
0.000 -- 100.318	1003	10.00	161413.90	2.16	Minimum to 10th Percentile
100.860 -- 173.486	1525	15.21	209205.70	2.79	>10th to 25th Percentile
173.611 -- 372.079	2489	24.82	626015.50	8.36	>25th to 50th Percentile
372.575 -- 947.014	2533	25.26	1614179.00	21.55	>50th to 75th Percentile
949.132 -- 2328.315	1655	16.50	2498421.00	33.36	>75th to 90th Percentile
2333.365 -- 9299.929	824	8.22	2380955.00	31.79	>90th to 100th Percentile

FWRWT6 - Replicated/Jackknife quarterly weight 6					
Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
0.000 -- 99.471	1012	10.09	191337.20	2.55	Minimum to 10th Percentile
100.405 -- 171.291	1399	13.95	187155.20	2.50	>10th to 25th Percentile
171.721 -- 372.765	2613	26.05	645466.50	8.62	>25th to 50th Percentile
373.520 -- 959.128	2437	24.30	1514954.00	20.23	>50th to 75th Percentile
962.590 -- 2341.969	1748	17.43	2580259.00	34.45	>75th to 90th Percentile
2343.143 -- 9449.480	820	8.18	2371018.00	31.65	>90th to 100th Percentile

FWRWT7 - Replicated/Jackknife quarterly weight 7					
Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
0.000 -- 98.497	1014	10.11	182505.50	2.44	Minimum to 10th Percentile
99.449 -- 171.300	1482	14.78	201360.80	2.69	>10th to 25th Percentile
171.588 -- 370.807	2520	25.13	629450.00	8.40	>25th to 50th Percentile
372.321 -- 972.426	2570	25.63	1642577.00	21.93	>50th to 75th Percentile
975.125 -- 2346.139	1625	16.20	2472332.00	33.01	>75th to 90th Percentile
2347.514 -- 9263.691	818	8.16	2361965.00	31.53	>90th to 100th Percentile

FWRWT8 - Replicated/Jackknife quarterly weight 8					
Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
0.000 -- 101.609	1010	10.07	155825.70	2.08	Minimum to 10th Percentile
101.659 -- 171.408	1490	14.86	202731.60	2.71	>10th to 25th Percentile
171.699 -- 373.824	2516	25.09	629567.10	8.41	>25th to 50th Percentile
375.598 -- 944.343	2529	25.22	1608949.00	21.48	>50th to 75th Percentile
944.649 -- 2328.299	1655	16.50	2498641.00	33.36	>75th to 90th Percentile
2339.944 -- 8968.454	829	8.27	2394476.00	31.97	>90th to 100th Percentile

FWRWT9 - Replicated/Jackknife quarterly weight 9					
Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
0.000 -- 97.605	1005	10.02	177118.00	2.36	Minimum to 10th Percentile
98.410 -- 168.635	1498	14.94	202270.80	2.70	>10th to 25th Percentile
170.901 -- 372.790	2517	25.10	626354.70	8.36	>25th to 50th Percentile
373.460 -- 951.830	2420	24.13	1499927.00	20.03	>50th to 75th Percentile
954.829 -- 2324.331	1768	17.63	2607712.00	34.82	>75th to 90th Percentile
2325.910 -- 9121.400	821	8.19	2376808.00	31.73	>90th to 100th Percentile

FWRWT10 - Replicated/Jackknife quarterly weight 10					
Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
0.000 -- 99.513	1014	10.11	177159.10	2.37	Minimum to 10th Percentile
99.792 -- 177.296	1610	16.05	223517.70	2.98	>10th to 25th Percentile
177.672 -- 371.640	2405	23.98	612534.30	8.18	>25th to 50th Percentile
373.188 -- 957.429	2542	25.35	1621888.00	21.65	>50th to 75th Percentile
966.162 -- 2346.122	1643	16.38	2495642.00	33.32	>75th to 90th Percentile
2350.679 -- 8916.079	815	8.13	2359449.00	31.50	>90th to 100th Percentile

FWRWT11 - Replicated/Jackknife quarterly weight 11					
Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
0.000 -- 99.475	1010	10.07	187574.20	2.50	Minimum to 10th Percentile
100.442 -- 175.247	1559	15.54	213989.10	2.86	>10th to 25th Percentile
175.531 -- 371.755	2455	24.48	618280.50	8.25	>25th to 50th Percentile
372.239 -- 952.090	2539	25.32	1615383.00	21.57	>50th to 75th Percentile
953.999 -- 2355.161	1646	16.41	2488851.00	33.23	>75th to 90th Percentile
2355.946 -- 9241.637	820	8.18	2366112.00	31.59	>90th to 100th Percentile

FWRWT12 - Replicated/Jackknife quarterly weight 12						
Value	Unweighted		Weighted		Formatted Value	
	Count	Percent	Count	Percent		
0.000 -- 100.553	1005	10.02	158845.70	2.12	Minimum to 10th Percentile	
101.033 -- 169.919	1384	13.80	185228.40	2.47	>10th to 25th Percentile	
170.568 -- 373.157	2626	26.18	649460.70	8.67	>25th to 50th Percentile	
374.150 -- 957.242	2544	25.37	1623348.00	21.67	>50th to 75th Percentile	
958.007 -- 2333.034	1646	16.41	2492234.00	33.27	>75th to 90th Percentile	
2334.231 -- 9004.837	824	8.22	2381074.00	31.79	>90th to 100th Percentile	

FWRWT13 - Replicated/Jackknife quarterly weight 13						
Value	Unweighted		Weighted		Formatted Value	
	Count	Percent	Count	Percent		
0.000 -- 98.710	1004	10.01	186541.80	2.49	Minimum to 10th Percentile	
99.143 -- 175.069	1505	15.01	204416.60	2.73	>10th to 25th Percentile	
175.623 -- 370.970	2534	25.27	635316.70	8.48	>25th to 50th Percentile	
371.605 -- 955.548	2403	23.96	1497592.00	19.99	>50th to 75th Percentile	
956.850 -- 2346.155	1769	17.64	2608025.00	34.82	>75th to 90th Percentile	
2353.524 -- 9027.740	814	8.12	2358298.00	31.49	>90th to 100th Percentile	

FWRWT14 - Replicated/Jackknife quarterly weight 14						
Value	Unweighted		Weighted		Formatted Value	
	Count	Percent	Count	Percent		
0.000 -- 99.931	1030	10.27	195308.70	2.61	Minimum to 10th Percentile	
100.102 -- 171.418	1370	13.66	183102.70	2.44	>10th to 25th Percentile	
171.677 -- 369.264	2619	26.11	644728.70	8.61	>25th to 50th Percentile	
370.026 -- 954.050	2423	24.16	1500806.00	20.04	>50th to 75th Percentile	
957.646 -- 2337.200	1767	17.62	2601173.00	34.73	>75th to 90th Percentile	
2341.921 -- 9971.582	820	8.18	2365071.00	31.58	>90th to 100th Percentile	

FWRWT15 - Replicated/Jackknife quarterly weight 15						
Value	Unweighted		Weighted		Formatted Value	
	Count	Percent	Count	Percent		
0.000 -- 99.131	1003	10.00	173668.50	2.32	Minimum to 10th Percentile	
100.201 -- 168.996	1400	13.96	186683.00	2.49	>10th to 25th Percentile	
169.533 -- 370.556	2619	26.11	647859.00	8.65	>25th to 50th Percentile	
371.374 -- 961.199	2418	24.11	1504184.00	20.08	>50th to 75th Percentile	
961.815 -- 2333.065	1770	17.65	2612182.00	34.87	>75th to 90th Percentile	
2335.241 -- 9198.852	819	8.17	2365614.00	31.58	>90th to 100th Percentile	

FWRWT16 - Replicated/Jackknife quarterly weight 16						
Value	Unweighted		Weighted		Formatted Value	
	Count	Percent	Count	Percent		
0.000 -- 98.516	1011	10.08	200271.80	2.67	Minimum to 10th Percentile	
98.848 -- 171.429	1562	15.57	214320.60	2.86	>10th to 25th Percentile	
172.187 -- 368.395	2448	24.41	616367.80	8.23	>25th to 50th Percentile	
368.916 -- 959.616	2432	24.25	1509881.00	20.16	>50th to 75th Percentile	
961.596 -- 2355.157	1753	17.48	2577563.00	34.41	>75th to 90th Percentile	
2357.497 -- 9582.837	823	8.21	2371786.00	31.67	>90th to 100th Percentile	

FWRWT17 - Replicated/Jackknife quarterly weight 17						
Value	Unweighted		Weighted		Formatted Value	
	Count	Percent	Count	Percent		
0.000 -- 99.667	1010	10.07	190651.80	2.55	Minimum to 10th Percentile	
100.466 -- 171.745	1392	13.88	184856.80	2.47	>10th to 25th Percentile	
172.753 -- 367.843	2632	26.24	648218.90	8.65	>25th to 50th Percentile	
369.003 -- 947.215	2380	23.73	1468373.00	19.60	>50th to 75th Percentile	
947.613 -- 2341.920	1794	17.89	2623925.00	35.03	>75th to 90th Percentile	
2344.261 -- 8968.646	821	8.19	2374165.00	31.70	>90th to 100th Percentile	

FWRWT18 - Replicated/Jackknife quarterly weight 18						
Value	Unweighted		Weighted		Formatted Value	
	Count	Percent	Count	Percent		
0.000 -- 101.141	1027	10.24	157946.40	2.11	Minimum to 10th Percentile	
101.217 -- 171.463	1485	14.81	203342.50	2.71	>10th to 25th Percentile	
171.532 -- 374.690	2507	25.00	628918.90	8.40	>25th to 50th Percentile	
375.985 -- 946.110	2526	25.19	1607628.00	21.46	>50th to 75th Percentile	
949.040 -- 2319.495	1656	16.51	2497996.00	33.35	>75th to 90th Percentile	
2334.968 -- 8908.794	828	8.26	2394358.00	31.97	>90th to 100th Percentile	

FWRWT19 - Replicated/Jackknife quarterly weight 19						
Value	Unweighted		Weighted		Formatted Value	
	Count	Percent	Count	Percent		
0.000 -- 101.506	1018	10.15	162027.20	2.16	Minimum to 10th Percentile	
101.692 -- 170.405	1368	13.64	183836.50	2.45	>10th to 25th Percentile	
170.663 -- 376.222	2654	26.46	658885.00	8.80	>25th to 50th Percentile	
376.633 -- 944.078	2399	23.92	1497274.00	19.99	>50th to 75th Percentile	
948.863 -- 2333.010	1767	17.62	2608350.00	34.82	>75th to 90th Percentile	
2334.417 -- 8942.998	823	8.21	2379817.00	31.77	>90th to 100th Percentile	

FWRWT20 - Replicated/Jackknife quarterly weight 20						
Value	Unweighted		Weighted		Formatted Value	
	Count	Percent	Count	Percent		
0.000 -- 98.540	1008	10.05	166051.50	2.22	Minimum to 10th Percentile	
99.142 -- 169.433	1499	14.95	203272.30	2.71	>10th to 25th Percentile	
169.624 -- 376.156	2514	25.07	629147.60	8.40	>25th to 50th Percentile	
376.769 -- 956.658	2418	24.11	1505154.00	20.10	>50th to 75th Percentile	
962.744 -- 2337.173	1768	17.63	2607424.00	34.81	>75th to 90th Percentile	
2350.753 -- 8930.790	822	8.20	2379141.00	31.76	>90th to 100th Percentile	

FWRWT21 - Replicated/Jackknife quarterly weight 21					
Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
0.000 -- 99.136	1020	10.17	198087.10	2.64	Minimum to 10th Percentile
99.592 -- 172.189	1535	15.31	209569.20	2.80	>10th to 25th Percentile
172.675 -- 368.466	2462	24.55	616478.90	8.23	>25th to 50th Percentile
368.980 -- 945.118	2527	25.20	1598579.00	21.34	>50th to 75th Percentile
947.489 -- 2346.130	1659	16.54	2492138.00	33.27	>75th to 90th Percentile
2347.503 -- 9974.480	826	8.24	2375338.00	31.71	>90th to 100th Percentile

FWRWT22 - Replicated/Jackknife quarterly weight 22					
Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
0.000 -- 99.945	1012	10.09	178114.90	2.38	Minimum to 10th Percentile
100.284 -- 173.326	1561	15.56	213584.50	2.85	>10th to 25th Percentile
173.513 -- 371.652	2467	24.60	623310.20	8.32	>25th to 50th Percentile
374.221 -- 951.885	2401	23.94	1496657.00	19.98	>50th to 75th Percentile
956.728 -- 2337.205	1773	17.68	2616857.00	34.94	>75th to 90th Percentile
2350.846 -- 9166.149	815	8.13	2361667.00	31.53	>90th to 100th Percentile

FWRWT23 - Replicated/Jackknife quarterly weight 23					
Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
0.000 -- 100.278	1009	10.06	162185.90	2.17	Minimum to 10th Percentile
100.640 -- 170.382	1505	15.01	205571.10	2.74	>10th to 25th Percentile
170.542 -- 374.517	2505	24.98	629585.10	8.41	>25th to 50th Percentile
375.234 -- 960.273	2538	25.31	1616409.00	21.58	>50th to 75th Percentile
960.562 -- 2333.043	1655	16.50	2510167.00	33.51	>75th to 90th Percentile
2335.670 -- 8976.619	817	8.15	2366271.00	31.59	>90th to 100th Percentile

FWRWT24 - Replicated/Jackknife quarterly weight 24					
Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
0.000 -- 97.232	1006	10.03	201610.80	2.69	Minimum to 10th Percentile
97.958 -- 171.041	1410	14.06	187357.90	2.50	>10th to 25th Percentile
171.572 -- 369.867	2616	26.08	646653.30	8.63	>25th to 50th Percentile
370.032 -- 954.356	2541	25.34	1616879.00	21.59	>50th to 75th Percentile
967.829 -- 2341.936	1630	16.25	2458922.00	32.83	>75th to 90th Percentile
2344.101 -- 9122.778	826	8.24	2378767.00	31.76	>90th to 100th Percentile

FWRWT25 - Replicated/Jackknife quarterly weight 25					
Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
0.000 -- 101.010	1038	10.35	177583.30	2.37	Minimum to 10th Percentile
101.143 -- 171.109	1356	13.52	180852.40	2.41	>10th to 25th Percentile
171.602 -- 371.770	2628	26.20	648328.70	8.66	>25th to 50th Percentile
374.154 -- 955.266	2426	24.19	1508843.00	20.14	>50th to 75th Percentile
960.878 -- 2328.336	1758	17.53	2591352.00	34.60	>75th to 90th Percentile
2334.298 -- 8948.817	823	8.21	2383230.00	31.82	>90th to 100th Percentile

FWRWT26 - Replicated/Jackknife quarterly weight 26					
Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
0.000 -- 98.479	1010	10.07	193140.20	2.58	Minimum to 10th Percentile
99.380 -- 173.438	1570	15.65	215918.70	2.88	>10th to 25th Percentile
174.113 -- 374.068	2450	24.43	619224.00	8.27	>25th to 50th Percentile
375.290 -- 961.764	2427	24.20	1513987.00	20.21	>50th to 75th Percentile
964.853 -- 2350.880	1752	17.47	2585558.00	34.52	>75th to 90th Percentile
2352.108 -- 9447.973	820	8.18	2362363.00	31.54	>90th to 100th Percentile

FWRWT27 - Replicated/Jackknife quarterly weight 27						
Value	Unweighted		Weighted		Formatted Value	
	Count	Percent	Count	Percent		
0.000 -- 100.874	1012	10.09	171052.20	2.28	Minimum to 10th Percentile	
101.105 -- 169.491	1474	14.70	200614.60	2.68	>10th to 25th Percentile	
169.551 -- 367.704	2535	25.28	632247.80	8.44	>25th to 50th Percentile	
369.286 -- 950.488	2540	25.33	1618481.00	21.61	>50th to 75th Percentile	
954.285 -- 2333.040	1645	16.40	2489131.00	33.23	>75th to 90th Percentile	
2336.045 -- 8983.840	823	8.21	2378664.00	31.76	>90th to 100th Percentile	

FWRWT28 - Replicated/Jackknife quarterly weight 28						
Value	Unweighted		Weighted		Formatted Value	
	Count	Percent	Count	Percent		
0.000 -- 97.525	1003	10.00	182297.80	2.43	Minimum to 10th Percentile	
98.188 -- 170.456	1493	14.89	202454.30	2.70	>10th to 25th Percentile	
171.691 -- 371.082	2523	25.16	629923.70	8.41	>25th to 50th Percentile	
371.499 -- 970.211	2560	25.53	1631301.00	21.78	>50th to 75th Percentile	
973.777 -- 2350.937	1635	16.30	2482571.00	33.14	>75th to 90th Percentile	
2351.896 -- 9310.370	815	8.13	2361643.00	31.53	>90th to 100th Percentile	

FWRWT29 - Replicated/Jackknife quarterly weight 29						
Value	Unweighted		Weighted		Formatted Value	
	Count	Percent	Count	Percent		
0.000 -- 99.451	1004	10.01	170694.40	2.28	Minimum to 10th Percentile	
100.518 -- 171.141	1503	14.99	204789.70	2.73	>10th to 25th Percentile	
171.565 -- 374.117	2510	25.03	628612.60	8.39	>25th to 50th Percentile	
374.238 -- 955.481	2547	25.40	1622194.00	21.66	>50th to 75th Percentile	
956.858 -- 2341.932	1642	16.37	2483700.00	33.16	>75th to 90th Percentile	
2343.494 -- 8948.820	823	8.21	2380199.00	31.78	>90th to 100th Percentile	

FWRWT30 - Replicated/Jackknife quarterly weight 30						
Value	Unweighted		Weighted		Formatted Value	
	Count	Percent	Count	Percent		
0.000 -- 98.209	1024	10.21	189516.90	2.53	Minimum to 10th Percentile	
98.416 -- 171.435	1525	15.21	208350.40	2.78	>10th to 25th Percentile	
171.525 -- 369.900	2467	24.60	617230.70	8.24	>25th to 50th Percentile	
370.742 -- 956.015	2413	24.06	1489248.00	19.88	>50th to 75th Percentile	
957.519 -- 2324.294	1778	17.73	2610868.00	34.86	>75th to 90th Percentile	
2326.803 -- 8968.835	822	8.20	2374977.00	31.71	>90th to 100th Percentile	

FWRWT31 - Replicated/Jackknife quarterly weight 31						
Value	Unweighted		Weighted		Formatted Value	
	Count	Percent	Count	Percent		
0.000 -- 99.465	1010	10.07	171252.90	2.29	Minimum to 10th Percentile	
99.825 -- 170.375	1520	15.16	206588.70	2.76	>10th to 25th Percentile	
170.613 -- 372.868	2486	24.79	621709.10	8.30	>25th to 50th Percentile	
373.688 -- 951.641	2425	24.18	1504712.00	20.09	>50th to 75th Percentile	
958.557 -- 2332.980	1759	17.54	2592686.00	34.61	>75th to 90th Percentile	
2335.688 -- 9079.760	829	8.27	2393241.00	31.95	>90th to 100th Percentile	

FWRWT32 - Replicated/Jackknife quarterly weight 32						
Value	Unweighted		Weighted		Formatted Value	
	Count	Percent	Count	Percent		
0.000 -- 97.677	1016	10.13	199197.70	2.66	Minimum to 10th Percentile	
98.269 -- 170.044	1383	13.79	183411.60	2.45	>10th to 25th Percentile	
170.581 -- 369.251	2628	26.20	646396.40	8.63	>25th to 50th Percentile	
369.483 -- 950.413	2397	23.90	1477602.00	19.73	>50th to 75th Percentile	
950.753 -- 2350.875	1785	17.80	2613566.00	34.89	>75th to 90th Percentile	
2355.130 -- 9135.223	820	8.18	2370017.00	31.64	>90th to 100th Percentile	

FWRWT33 - Replicated/Jackknife quarterly weight 33						
Value	Unweighted		Weighted		Formatted Value	
	Count	Percent	Count	Percent		
0.000 -- 98.922	1007	10.04	180868.30	2.41	Minimum to 10th Percentile	
100.063 -- 174.359	1424	14.20	190235.20	2.54	>10th to 25th Percentile	
174.688 -- 372.457	2584	25.77	639373.40	8.54	>25th to 50th Percentile	
373.095 -- 959.392	2544	25.37	1617736.00	21.60	>50th to 75th Percentile	
959.834 -- 2324.248	1650	16.45	2494963.00	33.31	>75th to 90th Percentile	
2326.172 -- 9183.331	820	8.18	2367015.00	31.60	>90th to 100th Percentile	

FWRWT34 - Replicated/Jackknife quarterly weight 34						
Value	Unweighted		Weighted		Formatted Value	
	Count	Percent	Count	Percent		
0.000 -- 97.977	1007	10.04	197948.30	2.64	Minimum to 10th Percentile	
98.314 -- 171.499	1531	15.27	207077.40	2.76	>10th to 25th Percentile	
171.595 -- 369.027	2489	24.82	623788.90	8.33	>25th to 50th Percentile	
369.541 -- 973.337	2555	25.48	1628682.00	21.74	>50th to 75th Percentile	
973.959 -- 2341.899	1624	16.19	2465643.00	32.92	>75th to 90th Percentile	
2344.384 -- 10017.69	823	8.21	2367050.00	31.60	>90th to 100th Percentile	

FWRWT35 - Replicated/Jackknife quarterly weight 35						
Value	Unweighted		Weighted		Formatted Value	
	Count	Percent	Count	Percent		
0.000 -- 98.046	1009	10.06	180936.00	2.42	Minimum to 10th Percentile	
98.479 -- 169.438	1502	14.98	202547.30	2.70	>10th to 25th Percentile	
169.634 -- 369.619	2510	25.03	624365.10	8.34	>25th to 50th Percentile	
370.028 -- 961.442	2542	25.35	1615957.00	21.57	>50th to 75th Percentile	
962.343 -- 2328.323	1646	16.41	2493684.00	33.29	>75th to 90th Percentile	
2341.887 -- 9349.152	820	8.18	2372701.00	31.68	>90th to 100th Percentile	

FWRWT36 - Replicated/Jackknife quarterly weight 36						
Value	Unweighted		Weighted		Formatted Value	
	Count	Percent	Count	Percent		
0.000 -- 99.038	1015	10.12	193086.80	2.58	Minimum to 10th Percentile	
99.146 -- 172.375	1555	15.51	212352.90	2.84	>10th to 25th Percentile	
172.730 -- 368.692	2445	24.38	612449.70	8.18	>25th to 50th Percentile	
369.881 -- 961.751	2430	24.23	1500478.00	20.03	>50th to 75th Percentile	
964.503 -- 2355.148	1767	17.62	2603254.00	34.76	>75th to 90th Percentile	
2359.841 -- 9151.721	817	8.15	2368568.00	31.62	>90th to 100th Percentile	

FWRWT37 - Replicated/Jackknife quarterly weight 37						
Value	Unweighted		Weighted		Formatted Value	
	Count	Percent	Count	Percent		
0.000 -- 98.706	1007	10.04	189149.10	2.53	Minimum to 10th Percentile	
98.825 -- 175.323	1588	15.83	217773.50	2.91	>10th to 25th Percentile	
175.596 -- 368.094	2422	24.15	611487.50	8.16	>25th to 50th Percentile	
370.052 -- 969.115	2447	24.40	1523714.00	20.34	>50th to 75th Percentile	
972.594 -- 2328.315	1745	17.40	2582115.00	34.47	>75th to 90th Percentile	
2329.084 -- 9542.568	820	8.18	2365951.00	31.59	>90th to 100th Percentile	

FWRWT38 - Replicated/Jackknife quarterly weight 38						
Value	Unweighted		Weighted		Formatted Value	
	Count	Percent	Count	Percent		
0.000 -- 100.347	1006	10.03	168466.40	2.25	Minimum to 10th Percentile	
100.613 -- 170.822	1405	14.01	187175.30	2.50	>10th to 25th Percentile	
171.639 -- 370.797	2611	26.03	645532.30	8.62	>25th to 50th Percentile	
371.099 -- 959.989	2426	24.19	1511303.00	20.18	>50th to 75th Percentile	
963.965 -- 2346.129	1766	17.61	2617569.00	34.95	>75th to 90th Percentile	
2347.497 -- 9063.728	815	8.13	2360144.00	31.51	>90th to 100th Percentile	

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

Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
0.000 -- 97.666	1013	10.10	186294.00	2.49	Minimum to 10th Percentile
97.986 -- 174.432	1443	14.39	193750.50	2.59	>10th to 25th Percentile
174.649 -- 371.868	2569	25.62	637100.40	8.51	>25th to 50th Percentile
372.026 -- 956.090	2540	25.33	1616559.00	21.58	>50th to 75th Percentile
957.424 -- 2341.872	1641	16.36	2485202.00	33.18	>75th to 90th Percentile
2344.394 -- 10066.62	823	8.21	2371285.00	31.66	>90th to 100th Percentile

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

Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
0.000 -- 99.098	1007	10.04	162169.80	2.17	Minimum to 10th Percentile
99.588 -- 170.333	1384	13.80	184558.50	2.46	>10th to 25th Percentile
170.790 -- 371.533	2624	26.16	647498.10	8.64	>25th to 50th Percentile
373.068 -- 960.169	2549	25.42	1625469.00	21.70	>50th to 75th Percentile
966.457 -- 2328.798	1641	16.36	2486714.00	33.20	>75th to 90th Percentile
2350.752 -- 9192.885	824	8.22	2383781.00	31.83	>90th to 100th Percentile

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

Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
0.000 -- 97.288	1018	10.15	193328.60	2.58	Minimum to 10th Percentile
97.465 -- 174.275	1462	14.58	196834.00	2.63	>10th to 25th Percentile
174.534 -- 368.560	2541	25.34	630169.50	8.41	>25th to 50th Percentile
369.576 -- 950.875	2422	24.15	1505491.00	20.10	>50th to 75th Percentile
954.787 -- 2346.140	1768	17.63	2602605.00	34.75	>75th to 90th Percentile
2350.717 -- 8931.330	818	8.16	2361762.00	31.53	>90th to 100th Percentile

FWRWT42 - Replicated/Jackknife quarterly weight 42						
Value	Unweighted		Weighted		Formatted Value	
	Count	Percent	Count	Percent		
0.000 -- 97.026	1003	10.00	184532.90	2.46	Minimum to 10th Percentile	
98.073 -- 178.471	1507	15.03	204406.90	2.73	>10th to 25th Percentile	
178.844 -- 371.266	2512	25.05	627250.00	8.37	>25th to 50th Percentile	
371.419 -- 959.316	2531	25.24	1610272.00	21.50	>50th to 75th Percentile	
964.083 -- 2346.154	1663	16.58	2513589.00	33.56	>75th to 90th Percentile	
2356.099 -- 9068.097	813	8.11	2350139.00	31.38	>90th to 100th Percentile	

FWRWT43 - Replicated/Jackknife quarterly weight 43						
Value	Unweighted		Weighted		Formatted Value	
	Count	Percent	Count	Percent		
0.000 -- 98.530	1016	10.13	177821.60	2.37	Minimum to 10th Percentile	
98.965 -- 172.421	1516	15.12	206680.20	2.76	>10th to 25th Percentile	
172.645 -- 368.352	2493	24.86	625197.10	8.35	>25th to 50th Percentile	
369.080 -- 972.063	2417	24.10	1500233.00	20.03	>50th to 75th Percentile	
972.783 -- 2328.325	1759	17.54	2591678.00	34.60	>75th to 90th Percentile	
2341.649 -- 9166.275	828	8.26	2388580.00	31.89	>90th to 100th Percentile	

FWRWT44 - Replicated/Jackknife quarterly weight 44						
Value	Unweighted		Weighted		Formatted Value	
	Count	Percent	Count	Percent		
0.000 -- 98.650	1016	10.13	192190.20	2.57	Minimum to 10th Percentile	
98.848 -- 170.180	1502	14.98	203866.10	2.72	>10th to 25th Percentile	
170.521 -- 368.367	2497	24.90	622154.40	8.31	>25th to 50th Percentile	
369.145 -- 952.238	2429	24.22	1502983.00	20.07	>50th to 75th Percentile	
952.888 -- 2333.038	1763	17.58	2595587.00	34.65	>75th to 90th Percentile	
2334.722 -- 9358.961	822	8.20	2373409.00	31.69	>90th to 100th Percentile	

FWRWT45 - Replicated/Jackknife quarterly weight 45					
Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
0.000 -- 98.948	1006	10.03	170627.20	2.28	Minimum to 10th Percentile
99.464 -- 170.490	1489	14.85	201633.00	2.69	>10th to 25th Percentile
170.617 -- 370.045	2532	25.25	633463.10	8.46	>25th to 50th Percentile
371.648 -- 972.313	2538	25.31	1619631.00	21.62	>50th to 75th Percentile
972.870 -- 2337.193	1644	16.39	2494109.00	33.30	>75th to 90th Percentile
2341.899 -- 9028.666	820	8.18	2370727.00	31.65	>90th to 100th Percentile

FWRWT46 - Replicated/Jackknife quarterly weight 46					
Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
0.000 -- 98.589	1003	10.00	190189.00	2.54	Minimum to 10th Percentile
99.099 -- 170.359	1377	13.73	182705.20	2.44	>10th to 25th Percentile
170.672 -- 370.515	2657	26.49	655349.80	8.75	>25th to 50th Percentile
370.694 -- 956.857	2403	23.96	1493938.00	19.95	>50th to 75th Percentile
957.718 -- 2350.724	1769	17.64	2600491.00	34.72	>75th to 90th Percentile
2352.991 -- 8932.719	820	8.18	2367517.00	31.61	>90th to 100th Percentile

FWRWT47 - Replicated/Jackknife quarterly weight 47					
Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
0.000 -- 98.254	1012	10.09	196672.40	2.63	Minimum to 10th Percentile
99.055 -- 176.469	1475	14.71	199363.60	2.66	>10th to 25th Percentile
176.798 -- 369.470	2547	25.40	637002.40	8.50	>25th to 50th Percentile
370.448 -- 958.198	2552	25.45	1632329.00	21.79	>50th to 75th Percentile
970.333 -- 2337.208	1630	16.25	2475351.00	33.05	>75th to 90th Percentile
2337.906 -- 9026.638	813	8.11	2349473.00	31.37	>90th to 100th Percentile

FWRWT48 - Replicated/Jackknife quarterly weight 48					
Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
0.000 -- 99.688	1017	10.14	196093.20	2.62	Minimum to 10th Percentile
99.851 -- 170.942	1397	13.93	186615.80	2.49	>10th to 25th Percentile
171.551 -- 369.033	2605	25.97	642441.50	8.58	>25th to 50th Percentile
369.313 -- 955.376	2544	25.37	1615231.00	21.56	>50th to 75th Percentile
969.195 -- 2333.003	1631	16.26	2454103.00	32.76	>75th to 90th Percentile
2337.013 -- 9636.631	835	8.33	2395706.00	31.98	>90th to 100th Percentile

FWRWT49 - Replicated/Jackknife quarterly weight 49					
Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
0.000 -- 100.230	1023	10.20	187658.30	2.51	Minimum to 10th Percentile
100.343 -- 170.355	1494	14.90	203704.50	2.72	>10th to 25th Percentile
170.856 -- 368.443	2503	24.96	626015.90	8.36	>25th to 50th Percentile
370.825 -- 964.472	2429	24.22	1509359.00	20.15	>50th to 75th Percentile
965.996 -- 2355.153	1768	17.63	2611642.00	34.87	>75th to 90th Percentile
2359.858 -- 8977.181	812	8.10	2351811.00	31.40	>90th to 100th Percentile

FWRWT50 - Replicated/Jackknife quarterly weight 50					
Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
0.000 -- 97.622	1007	10.04	183790.60	2.45	Minimum to 10th Percentile
98.113 -- 170.251	1528	15.24	207035.30	2.76	>10th to 25th Percentile
170.780 -- 371.225	2497	24.90	625821.60	8.36	>25th to 50th Percentile
372.436 -- 961.475	2542	25.35	1620168.00	21.63	>50th to 75th Percentile
964.311 -- 2328.327	1633	16.28	2476460.00	33.06	>75th to 90th Percentile
2338.893 -- 8967.489	822	8.20	2376915.00	31.73	>90th to 100th Percentile

FWRWT51 - Replicated/Jackknife quarterly weight 51					
Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
0.000 -- 99.502	1004	10.01	184883.60	2.47	Minimum to 10th Percentile
99.713 -- 169.454	1547	15.43	210718.50	2.81	>10th to 25th Percentile
170.352 -- 370.478	2465	24.58	619422.00	8.27	>25th to 50th Percentile
371.092 -- 959.218	2551	25.44	1621586.00	21.65	>50th to 75th Percentile
960.117 -- 2337.203	1650	16.45	2500203.00	33.38	>75th to 90th Percentile
2347.069 -- 8904.094	812	8.10	2353377.00	31.42	>90th to 100th Percentile

FWRWT52 - Replicated/Jackknife quarterly weight 52					
Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
0.000 -- 99.360	1017	10.14	161105.80	2.15	Minimum to 10th Percentile
99.541 -- 173.101	1416	14.12	190487.30	2.54	>10th to 25th Percentile
173.683 -- 371.485	2597	25.89	645010.40	8.61	>25th to 50th Percentile
372.002 -- 945.647	2400	23.93	1491118.00	19.91	>50th to 75th Percentile
947.529 -- 2328.314	1773	17.68	2611084.00	34.86	>75th to 90th Percentile
2335.027 -- 8931.646	826	8.24	2391384.00	31.93	>90th to 100th Percentile

FWRWT53 - Replicated/Jackknife quarterly weight 53					
Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
0.000 -- 100.548	1011	10.08	188454.50	2.52	Minimum to 10th Percentile
101.056 -- 168.435	1347	13.43	178242.10	2.38	>10th to 25th Percentile
168.848 -- 371.141	2658	26.50	651290.40	8.70	>25th to 50th Percentile
371.944 -- 948.465	2539	25.32	1609748.00	21.49	>50th to 75th Percentile
951.619 -- 2328.342	1661	16.56	2508313.00	33.49	>75th to 90th Percentile
2331.768 -- 9204.538	813	8.11	2354142.00	31.43	>90th to 100th Percentile

FWRWT54 - Replicated/Jackknife quarterly weight 54					
Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
0.000 -- 99.555	1003	10.00	170565.70	2.28	Minimum to 10th Percentile
100.175 -- 168.447	1379	13.75	183292.10	2.45	>10th to 25th Percentile
168.577 -- 371.165	2642	26.34	650809.20	8.69	>25th to 50th Percentile
371.799 -- 963.429	2559	25.52	1636546.00	21.85	>50th to 75th Percentile
965.117 -- 2355.149	1628	16.23	2477501.00	33.08	>75th to 90th Percentile
2359.854 -- 8892.889	818	8.16	2371476.00	31.66	>90th to 100th Percentile

FWRWT55 - Replicated/Jackknife quarterly weight 55					
Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
0.000 -- 99.712	1007	10.04	190891.30	2.55	Minimum to 10th Percentile
99.972 -- 168.409	1370	13.66	180921.60	2.42	>10th to 25th Percentile
168.616 -- 372.573	2651	26.43	651774.20	8.70	>25th to 50th Percentile
373.735 -- 964.232	2549	25.42	1624305.00	21.69	>50th to 75th Percentile
971.642 -- 2355.154	1633	16.28	2474710.00	33.04	>75th to 90th Percentile
2358.498 -- 8915.256	819	8.17	2367588.00	31.61	>90th to 100th Percentile

FWRWT56 - Replicated/Jackknife quarterly weight 56					
Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
0.000 -- 97.695	1006	10.03	177785.60	2.37	Minimum to 10th Percentile
98.264 -- 172.248	1438	14.34	192624.80	2.57	>10th to 25th Percentile
172.660 -- 370.202	2581	25.74	639872.60	8.54	>25th to 50th Percentile
371.120 -- 953.472	2415	24.08	1498633.00	20.01	>50th to 75th Percentile
961.986 -- 2324.292	1764	17.59	2597657.00	34.68	>75th to 90th Percentile
2326.437 -- 8994.827	825	8.23	2383617.00	31.82	>90th to 100th Percentile

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

Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
0.000 -- 100.277	1017	10.14	181310.90	2.42	Minimum to 10th Percentile
100.867 -- 172.527	1418	14.14	190433.10	2.54	>10th to 25th Percentile
173.619 -- 367.772	2583	25.76	640029.70	8.54	>25th to 50th Percentile
368.514 -- 950.051	2533	25.26	1606910.00	21.45	>50th to 75th Percentile
951.961 -- 2337.204	1663	16.58	2511344.00	33.53	>75th to 90th Percentile
2339.861 -- 8974.544	815	8.13	2360162.00	31.51	>90th to 100th Percentile

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

Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
0.000 -- 98.448	1007	10.04	175914.10	2.35	Minimum to 10th Percentile
99.151 -- 170.124	1498	14.94	203133.60	2.71	>10th to 25th Percentile
170.612 -- 377.185	2515	25.08	628665.00	8.39	>25th to 50th Percentile
377.556 -- 946.441	2418	24.11	1498952.00	20.01	>50th to 75th Percentile
949.513 -- 2310.773	1769	17.64	2605562.00	34.79	>75th to 90th Percentile
2312.563 -- 8998.366	822	8.20	2377964.00	31.75	>90th to 100th Percentile

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

Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
0.000 -- 99.179	1019	10.16	182302.00	2.43	Minimum to 10th Percentile
99.530 -- 169.420	1353	13.49	179535.00	2.40	>10th to 25th Percentile
169.553 -- 373.996	2650	26.42	651211.90	8.69	>25th to 50th Percentile
374.440 -- 960.720	2429	24.22	1509478.00	20.15	>50th to 75th Percentile
965.586 -- 2337.188	1756	17.51	2590152.00	34.58	>75th to 90th Percentile
2341.153 -- 8947.074	822	8.20	2377512.00	31.74	>90th to 100th Percentile

FWRWT60 - Replicated/Jackknife quarterly weight 60					
Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
0.000 -- 99.508	1015	10.12	169408.00	2.26	Minimum to 10th Percentile
99.769 -- 170.338	1362	13.58	180878.50	2.41	>10th to 25th Percentile
170.853 -- 366.388	2639	26.31	647686.90	8.65	>25th to 50th Percentile
366.958 -- 970.368	2549	25.42	1622847.00	21.67	>50th to 75th Percentile
972.655 -- 2324.266	1639	16.34	2484809.00	33.17	>75th to 90th Percentile
2326.536 -- 8983.885	825	8.23	2384561.00	31.84	>90th to 100th Percentile

FWRWT - Final quarterly weight					
Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value
16.589 -- 105.000	1008	10.05	71458.92	0.95	Minimum to 10th Percentile
106.294 -- 173.249	1463	14.59	206775.30	2.76	>10th to 25th Percentile
173.518 -- 378.175	2570	25.63	662463.70	8.84	>25th to 50th Percentile
379.380 -- 942.409	2483	24.76	1607944.00	21.47	>50th to 75th Percentile
947.807 -- 2302.129	1672	16.67	2532142.00	33.81	>75th to 90th Percentile
2306.932 -- 8971.378	833	8.31	2409407.00	32.17	>90th to 100th Percentile

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REFERENCES

- Brick, J.M. and G. Kalton. "Handling Missing Data in Survey Research." *Statistical Methods in Medical Research* 1996; 5: 215-238.
- Brick, J.M., P. Broene, P. James, and J. Severynse. *A User's Guide to WesVarPC*. Version 2.0. Rockville, MD: Westat, Inc., 1996.
- Mathematica Policy Research, Inc. "Health Care Survey of DoD Beneficiaries: 2012 Adult Sampling Report." Report submitted to the TRICARE Management Activity. Washington, DC: MPR, 2011.
- Research Triangle Institute (2001). *SUDAAN User's Manual, Release 8.0* Research Triangle Park, NC: Research Triangle Institute.
- SAS Institute Inc. (2004), *SAS/STAT User's Guide, Version 8*, Cary, NC: SAS Institute Inc.
- U.S. Department of Health and Human Services. *CAHPS® Survey and Reporting Kit*. Rockville, MD 2002.
- Wolter, Kirk M. *Introduction of Variance Estimation*. New York: Springer-Verlag. 1985.
- Woodruff, R.S. "A Simple Method for Approximating the Variance of a Complicated Estimate." *Journal of the American Statistical Association*, 1971.

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APPENDIX A

ANNOTATED QUESTIONNAIRE – QUARTER II

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Health Care Survey of DoD Beneficiaries

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

January 2012

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

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

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

Routine Uses: None.

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

YOUR PRIVACY

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

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

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

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

SURVEY INSTRUCTIONS

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

- Yes → **Go to Question 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? H12001

- 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? H12002A-H12002U

MARK ALL THAT APPLY.

Military Health Plans

- A TRICARE Prime *(including TRICARE Prime Remote and TRICARE Overseas)*
- c TRICARE Extra or Standard (CHAMPUS)
- N TRICARE Plus
- o TRICARE for Life
- P TRICARE Supplemental Insurance
- q TRICARE Reserve Select
- s TRICARE Retired Reserve
- T TRICARE Young Adult
- u Continued Health Care Benefit Program (CHCBP) *(a COBRA-like premium-based health care program)*

Other Health Plans

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

3. Which health plan did you use for all or most of your health care in the last 12 months? H12003

MARK ONLY ONE ANSWER.

See Note 1_Q2

- 1 TRICARE Prime
- 3 TRICARE Extra or Standard (CHAMPUS)
- 11 TRICARE Plus
- 12 TRICARE Reserve Select
- 14 TRICARE Retired Reserve
- 15 TRICARE Young Adult
- 16 Continued Health Care Benefit Program (CHCBP) *(a COBRA-like premium-based health care program)*
- 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? H12004 See Note 1_Q2

- 1 Less than 6 months → [Go to Question 5](#)
- 2 6 up to 12 months → [Go to Question 5](#)
- 3 12 up to 24 months → [Go to Question 5](#)
- 4 2 up to 5 years → [Go to Question 10](#)
- 5 5 up to 10 years → [Go to Question 10](#)
- 6 10 or more years → [Go to Question 10](#)

PREVIOUS HEALTH PLAN

These questions ask about the health plan you used before your current plan. The term previous health plan refers to the plan you used for most of your health care prior to the plan you indicated in Question 3.

5. Which health plan did you use for all or most of your health care BEFORE YOUR CURRENT PLAN?

S12AA01

MARK ONLY ONE ANSWER.

See Notes 1_Q2 and 1_AA1

- 1 TRICARE Prime
- 3 TRICARE Extra or Standard (CHAMPUS)
- 11 TRICARE Plus
- 12 TRICARE Reserve Select
- 14 TRICARE Retired Reserve
- 15 TRICARE Young Adult
- 16 Continued Health Care Benefit Program (CHCBP) *(a COBRA-like premium-based health care program)*
- 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 prior to the current plan
➔ *Go to Question 10*

6. Which of the following are reasons you switched from your PREVIOUS health plan?

S12AA02A-S12AA02W

See Notes 1_Q2 and 1_AA1

MARK ALL THAT APPLY.

- A I lost my job
- B My husband/wife/parent lost his/her job
- C I changed jobs
- D My husband/wife/parent changed jobs
- E I retired from a job that provided coverage
- F My husband/wife/parent retired from a job that provided coverage
- G Moved to a new area
- H I am in the Select Reserves and became active
- I My husband/wife/parent is in the Select Reserves and became active
- J I am a National Guard or Reserve Member separating from active duty (deactivated)
- K My husband/wife/parent is a National Guard or Reserve Member separating from active duty (deactivated)
- L Employer changed plans
- V Employer stopped providing health coverage
- M My doctor or other health care provider left the plan
- N I did not like the referral requirements
- O I could not get appointments as soon as I wanted
- P I was dissatisfied with the plan's customer service
- Q Preferred new health plan, because of lower cost, better benefits or some other reason
- R It was difficult to find parking at the clinic or doctor's office
- S I had to travel too far to get needed care
- T Married, divorced, or widowed
- U Became eligible for Medicare
- W Other

7. Which of these reasons is the MAIN reason you switched from your PREVIOUS health plan?

S12AA03

MARK ONLY ONE ANSWER.

See Notes 1_Q2 and 1_AA1

- 1 I lost my job
- 2 My husband/wife/parent lost his/her job
- 3 I changed jobs
- 4 My husband/wife/parent changed jobs
- 5 I retired from a job that provided coverage
- 6 My husband/wife/parent retired from a job that provided coverage
- 7 Moved to a new area
- 8 I am in the Select Reserves and became active
- 9 My husband/wife/parent are/is in the Select Reserves and became active
- 10 I am a National Guard or Reserve Member separating from active duty (deactivated)
- 11 My husband/wife/parent is a National Guard or Reserve Member separating from active duty (deactivated)
- 12 Employer changed plans
- 22 Employer stopped providing health coverage
- 13 My doctor or other health care provider I see left the plan
- 14 I did not like the referral requirements
- 15 I could not get appointments as soon as I wanted
- 16 I was dissatisfied with the plan's customer service
- 17 Preferred new health plan, because of lower cost, better benefits or some other reason
- 18 It was difficult to find parking at the clinic or doctor's office
- 19 I had to travel too far to get needed care
- 20 Married, divorced, or widowed
- 21 Became eligible for Medicare
- 23 Other

8. Below is a list of problems some people experience with their health insurance plan. Please mark if you experienced any of these problems with your PREVIOUS HEALTH PLAN, even if it was not a reason you switched health plans.

MARK "YES", "NO", OR "NOT APPLICABLE" FOR EACH.

	YES	NO	NOT APPLICABLE
a. I had expensive medical bills for services not covered by my insurance.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. My doctor charged me more than my insurance would pay and I had to pay the difference.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c. A doctor's office told me they do not accept my insurance.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d. I had to contact my insurance company because they did not pay a bill promptly or denied payment.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
e. My plan did not include the specialist I needed.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

S12AA04A-S12AA04E

See Notes 1_Q2 and 1_AA1

9. When you switched to your CURRENT health plan, did you need to change doctors?

- 1 Yes, changed all doctors
- 3 Yes, changed some doctors
- 2 No
- 5 Don't know

S12AA05

See Notes 1_Q2 and 1_AA1

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.

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

H12005

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

11. 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

H12006	See Note 2
--------	------------
- 2 No → [Go to Question 14](#)

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

- 1 Never

H12007

- 2 Sometimes

See Note 2

- 3 Usually
- 4 Always
- 6 I didn't need care right away for an illness, injury or condition in the last 12 months

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

- 1 Same day

H12008

- 2 1 day

See Note 2

- 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

14. 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

H12009	See Note 3
--------	------------
- 2 No → [Go to Question 17](#)

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

- 1 Never

H12010

- 2 Sometimes

See Note 3

- 3 Usually
- 4 Always
- 6 I had no appointments in the last 12 months

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

- 1 Same day

H12011

- 2 1 day

See Note 3

- 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

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

- 1 None

H12012

- 2 1
- 3 2
- 4 3
- 5 4
- 6 5 to 9
- 7 10 or more

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

- 1 None → [Go to Question 24](#)
- 2 1

H12013

- 3 2

See Note 4

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

19. In the last 12 months, how often did you and a doctor or other health provider talk about specific things you could do to prevent illness?

- 1 Never

H12014

- 2 Sometimes

See Note 4

- 3 Usually
- 4 Always

20. Choices for your treatment or health care can include choices about medicine, surgery, or other treatment. In the last 12 months, did a doctor or other health provider tell you there was more than one choice for your treatment or health care?

- 1 Yes

H12015	See Notes 4 and 5
--------	-------------------
- 2 No → [Go to Question 23](#)

21. In the last 12 months, did a doctor or other health provider talk with you about the pros and cons of each choice for your treatment or health care?

- 1 Definitely yes

H12016

- 2 Somewhat yes

See Notes 4 and 5

- 3 Somewhat no
- 4 Definitely no

22. In the last 12 months, when there was more than one choice for your treatment or health care, did a doctor or other health provider ask which choice you thought was best for you?

- 1 Definitely yes

H12017

- 2 Somewhat yes

See Notes 4 and 5

- 3 Somewhat no
- 4 Definitely no

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

- 0 0 Worst health care possible
- 1 1
- 2 2 H12018
- 3 3 See Note 4
- 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

24. 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 34](#)
- H12019

See Note 6

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

- 0 None → [Go to Question 32](#)
- 1 1
- 2 2 H12020
- 3 3 See Notes 6 and 7
- 4 4
- 5 5 to 9
- 6 10 or more

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

- 1 Never H12021
- 2 Sometimes See Notes 6 and 7
- 3 Usually
- 4 Always
- 6 I had no visits in the last 12 months

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

- 1 Never H12022
- 2 Sometimes See Notes 6 and 7
- 3 Usually
- 4 Always
- 6 I had no visits in the last 12 months

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

- 1 Never H12023
- 2 Sometimes See Notes 6 and 7
- 3 Usually
- 4 Always
- 6 I had no visits in the last 12 months

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

- 1 Never H12024
- 2 Sometimes See Notes 6 and 7
- 3 Usually
- 4 Always
- 6 I had no visits in the last 12 months

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

- 1 Yes H12025 See Notes 6, 7, and 8
- 2 No → [Go to Question 32](#)

31. In the last 12 months, how often did your personal doctor seem informed and up-to-date about the care you got from these doctors or other health providers?

- 1 Never H12026
- 2 Sometimes See Notes 6, 7, and 8
- 3 Usually
- 4 Always

32. 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?

- H12027

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

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

- 1 Yes → [Go to Question 35](#)
 - 2 No
- S12009

See Notes 6 and 8_01

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

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

S12010

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.

35. **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 39](#)

H12028

See Note 9

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

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

H12029

See Note 9

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

- 0 None → [Go to Question 39](#)
- 1 1 specialist
- 2 2
- 3 3
- 4 4
- 5 5 or more specialists

H12030

See Notes 9 and 10

38. 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

H12031

See Notes 9 and 10

39. In general, how would you rate your overall mental or emotional health?

S12B01

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

40. In the last 12 months, did you need any treatment or counseling for a personal or family problem?

- 1 Yes
- 2 No → [Go to Question 43](#)

S12B02

See Note 10_B1

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

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

S12B03

See Note 10_B1

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

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

S12B04

See Note 10_B1

YOUR HEALTH PLAN

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

43. 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 45](#)

H12032

See Note 11

44. 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?

- 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

H12033
See Note 11

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

- 1 Yes
- 2 No → [Go to Question 47](#)

H12034	See Note 12
--------	-------------

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

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

H12035
See Note 12

47. 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 49](#)

H12036	See Note 13
--------	-------------

48. 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?

- 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

H12037
See Note 13

49. 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 51](#)

H12038	See Note 14
--------	-------------

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

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

H12039
See Note 14

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

- 1 Yes
- 2 No → [Go to Question 54](#)

H12040	See Note 15
--------	-------------

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

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

H12041
See Note 15

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

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

H12042
See Note 15

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

- 1 Yes
- 2 No → [Go to Question 56](#)

H12043	See Note 16
--------	-------------

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

- 1 Never
- 2 Sometimes
- 3 Usually
- 4 Always
- 6 I didn't have any experiences with paperwork for my health plan in the last 12 months

H12044
See Note 16

56. 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 59](#)
- 5 Don't know → [Go to Question 59](#)

H12045	See Note 17
--------	-------------

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

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

H12046
See Note 17

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

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

H12047
See Note 17

59. Using any number from 0 to 10, where 0 is the worst health plan possible and 10 is the best health plan possible, what number would you use to rate your health plan?

- 0 0 Worst health plan possible
- 1 1
- 2 2
- 3 3
- 4 4
- 5 5
- 6 6
- 7 7
- 8 8
- 9 9
- 10 10 Best health plan possible

H12048

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.

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

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

H12049

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

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

H12050

62. When did you last have a flu shot?

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

H12051

63. Have you ever smoked at least 100 cigarettes in your entire life?

- 1 Yes
- 2 No
- 5 Don't know

H12052

64. Do you now smoke cigarettes or use tobacco 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](#)

H12053	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?

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

H12054

See Note 18

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.*

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

H12055

See Note 18

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.*

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

H12056

See Note 18

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

H12057A-H12057D

MARK ALL THAT APPLY.

- 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.*)

See Note 18

69. Are you male or female?

H12058

See Note 19A

- 1 Male → [Go to Question 76](#)
- 2 Female

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

H12059B

- 6 Within the last 12 months
- 5 1 to 2 years ago
- 4 More than 2 but less than 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

See Notes 19A and 19B

71. Are you under age 40?

- 1 Yes → [Go to Question 73](#)
- 2 No

H12060

See Notes 19A, 19B, and 20

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

H12061

See Notes 19A, 19B, and 20

- 5 Within the last 12 months
- 4 1 to 2 years ago
- 3 More than 2 years ago but less than 5 years ago
- 2 5 or more years ago
- 1 Never had a mammogram

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

H12062

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)

H12063

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

H12064

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

H12065

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

- 1 Yes
- 2 No

H12066

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](#)

H12067

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

H12068

See Note 22

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

- 1 Yes
2 No

H12069

See Note 23

➔ *Go to Question 82*

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

H12070

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.

S12B23-S12B26

	YES	NO
a. You have had nightmares about it or thought about it when you did not want to?	<input type="checkbox"/>	<input type="checkbox"/>
b. You tried hard not to think about it or went out of your way to avoid situations that reminded you of it?	<input type="checkbox"/>	<input type="checkbox"/>
c. You have been constantly on guard, watchful, or easily startled?	<input type="checkbox"/>	<input type="checkbox"/>
d. You felt numb or detached from others, activities, or your surroundings?	<input type="checkbox"/>	<input type="checkbox"/>

83. How tall are you without your shoes on?

Please give your answer in feet and inches.

Example:

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

Your answer:

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

H12071F, H12071I

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

Please give your answer in pounds.

H12072

Example:

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

Your answer:

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

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

H12073A-H12073E

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?

- 1 18 to 24
- 2 25 to 34
- 3 35 to 44
- 4 45 to 54
- 5 55 to 64
- 6 65 to 74
- 7 75 or older

SRAGE

89. Are you currently covered by Medicare?

- 1 Yes
- 2 No → [Go to Question 95](#)
- 5 Don't know → [Go to Question 95](#)

H12074	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

H12075	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

H12076	See Note 25
--------	-------------

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

H12077
See Note 25

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.*

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

H12078	See Note 25
--------	-------------

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

- 1 Yes
- 2 No
- 5 Don't know

H12079
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?

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

S12011

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?

- 1 1 Completely dissatisfied
- 2 2 Somewhat dissatisfied
- 3 3 Neither satisfied nor dissatisfied
- 4 4 Somewhat satisfied
- 5 5 Completely satisfied

S12014

THANK YOU FOR TAKING THE TIME TO COMPLETE THE SURVEY! Your generous contribution will greatly aid efforts to improve the health of our military community.

Return your survey in the postage-paid envelope. If the envelope is missing, please send to:

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

APPENDIX B
SURVEY FIELDING LETTERS – QUARTER II

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SAMPLE NOTIFICATION LETTER - Quarter II

December 6, 2011

12345678 31L9 1600 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 2012 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.

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/januarysurvey12
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,

Richard D. Guerin, Ph.D.
Director, Defense Health Cost Assessment and Program Evaluation
Office of the Assistant Secretary of Defense (Health Affairs)/TRICARE Management Activity

SAMPLE FIRST SURVEY COVER LETTER - Quarter II



OFFICE OF THE ASSISTANT SECRETARY OF DEFENSE
HEALTH AFFAIRS

TRICARE MANAGEMENT ACTIVITY

January 3, 2012

12345678 31L9 1601 201
SSGT DAVE BRYANT
222 S. RIVERSIDE DRIVE
CHICAGO, IL 60606-5809

Time Sensitive Survey
Please complete and return the enclosed survey as soon as possible. Thanks!

Dear SSGT DAVE BRYANT:

We need your help. Please fill out the enclosed *January 2012 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 or through your TRICARE benefits in the past 12 months, we still ask that you complete the survey to understand your satisfaction with and access to health care.* 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 15 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 and about 50,000 other beneficiaries world-wide for this survey. Because this is a sample survey, your answers represent not only yourself, but also hundreds of other beneficiaries. For this reason, your participation in this voluntary survey is extremely important to ensure the completeness and accuracy of the final results. We will keep your answers strictly confidential. We may use this information only in summary form for statistical purposes. 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/januarysurvey12
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,

A handwritten signature in black ink that reads "Richard D. Guerin".

Richard D. Guerin, Ph.D.
Director, Defense Health Cost Assessment and Program Evaluation
Office of the Assistant Secretary of Defense (Health Affairs)/TRICARE Management Activity

SAMPLE SECOND SURVEY COVER LETTER - Quarter II



OFFICE OF THE ASSISTANT SECRETARY OF DEFENSE
HEALTH AFFAIRS

TRICARE MANAGEMENT ACTIVITY

February 1, 2012

12345678 31L9 1502 101
SSGT DAVE BRYANT
222 S. RIVERSIDE DRIVE
CHICAGO, IL 60606-5809

Time Sensitive Survey
Please complete and return the enclosed
survey as soon as possible. Thanks!

Dear SSGT DAVE BRYANT:

We still need your help! Recently, we mailed you the *January 2012 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 or through your TRICARE benefits in the past 12 months, we still ask that you complete the survey to understand your satisfaction with and access to health care. 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 15 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 information in summary form to decision makers. 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/januarysurvey12
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,

A handwritten signature in black ink, appearing to read "Richard D. Guerin".

Richard D. Guerin, Ph.D.
Director, Defense Health Cost Assessment and Program Evaluation
Office of the Assistant Secretary of Defense (Health Affairs)/TRICARE Management Activity



SAMPLE REMINDER COVER LETTER - Quarter II

**OFFICE OF THE ASSISTANT SECRETARY OF DEFENSE
HEALTH AFFAIRS**

TRICARE MANAGEMENT ACTIVITY

February 15, 2012
12345678 31L9 1609 201
SSGT DAVE BRYANT
222 S. RIVERSIDE DRIVE
CHICAGO, IL 60606-5809

Dear SSGT DAVE BRYANT:

Recently, we invited you to give us your feedback in the **January 2012 Health Care Survey of Department of Defense Beneficiaries**. If you have already responded, thank you and please ignore this letter. If you have not had time to respond, please take the time to complete the survey now.

You are among only a few people I am asking to help us. The survey gives you the chance to tell us what you think about the care and service you receive. We will ask about your health plan and services you may have received in the past 12 months. Even if you didn't go to a military facility or had a simple healthcare need, we would still benefit from your feedback. Don't let your opinions remain unheard; please complete this survey.

For your convenience, we included the web survey address and your password below:

Website: www.synovate.net/januarysurvey12
Your password: **7654321**

If you have questions, please call toll free **1-877-236-2390** (within the U.S.) or email us at survey-dodq2@synovate.net. For a prompt response, please include your ID number, **12345678**.

Thank you for your contribution!

Sincerely,

A handwritten signature in black ink, appearing to read "Richard D. Guerin".

Richard D. Guerin, Ph.D.
Director, Defense Health Cost Assessment and Program Evaluation
Office of the Assistant Secretary of Defense (Health Affairs)/TRICARE Management Activity

APPENDIX C

**CROSSWALK BETWEEN 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010,
2011 AND 2012 QUESTIONS FOR ADULT HCSDB – QUARTER II**

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CROSSWALK BETWEEN 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011 AND 2012 ADULT SURVEY QUESTIONS

FY 2012 Adult Survey				Related Questions in Earlier Surveys										Comments
Variable Name	Qtr 2 Question Number	Qtr 1 Question Number	Identical to 2011	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	
H12001	Q.01	Q.01	✓	H11001	H10001 ^M	H09001 ^L	H08001	H07001 ^J	H06001 ^I	H05001 ^H	H04001 ^G	H03001 ^F	H02001 ^E	
H12002A-H12002U	Q.02	Q.02	✓	H11002A - H11002R	H10002A-H10002R ^M	H09002A-H09002R ^L	H08002A-H08002R ^K	H07002A-H07002R ^J	H06002A-H06002Q	H05002A-H05002P	H04002A-H04002O	H03002A-H03002O ^F	H02002A-H02002O ^E	IN Q3 2011, TRICARE YOUNG ADULT (H11002T) AND CONTINUED HEALTH CARE BENEFIT PROGRAM (H11002U) WERE ADDED AS POSSIBLE HEALTH PLANS. IN Q2 2011, TRICARE RETIRED RESERVE (H11002S) WAS ADDED AS A POSSIBLE HEALTH PLAN. IN Q1 THE QUESTION WAS IDENTICAL TO 2010
H12003	Q.03	Q.03	✓	H11003	H10003 ^M	H09003 ^L	H08006 ^K	H07006 ^J	H06006	H05006	H04006 ^G	H03006 ^F	H02006	IN Q3 2011, TRICARE YOUNG ADULT AND CONTINUED HEALTH CARE BENEFIT PROGRAM WERE ADDED AS POSSIBLE HEALTH PLANS. IN Q2 2011, TRICARE RETIRED RESERVE WAS ADDED AS A POSSIBLE HEALTH PLAN. IN Q1 THE QUESTION WAS IDENTICAL TO 2010
H12004	Q.04	Q.04		H11004	H10004 ^M	H09004 ^L	H08007 ^K	H07007 ^J	H06007 ^I	H05007 ^H	H04007 ^G	H03007 ^F	H02007 ^E	IN Q.2 2012, SKIP LOGIC WAS ADDED TO ALL RESPONSES IN CONJUNCTION WITH NEW QUESTIONS S12AA01-S12AA05
H12005	Q.10	Q.17	✓	H11005	H10005 ^M	H09005 ^L	H08038 ^K	H07038 ^J	H06038 ^I	H05038 ^H	H04039 ^G	H03038 ^F	H02041 ^E	

^E Identical to 2003

^J Identical to 2008

^F Identical to 2004

^K Identical to 2009

^G Identical to 2005

^L Identical to 2010

^H Identical to 2006

^M Identical to 2011

^I Identical to 2007

FY 2012 Adult Survey				Related Questions in Earlier Surveys										Comments
	Qtr 2	Qtr 1		2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	
Variable Name	Question Number	Question Number	Identical to 2011	Variable Name										
H12006	Q.11	Q.18	✓	H11006	H10006 ^M	H09006 ^L	H08018 ^K	H07018 ^J	H06018 ^I	H05018 ^H	H04019 ^G	H03022 ^F	H02025 ^E	
H12007	Q.12	Q.19	✓	H11007	H10007 ^M	H09007 ^L	H08019	H07019 ^J	H06019 ^I	H05019 ^H	H04020 ^G	H03023	H02026 ^E	
H12008	Q.13	Q.20	✓	H11008	H10008 ^M	H09008 ^L	H08020 ^K	H07020 ^J	H06020 ^I	H05020 ^H	H04021 ^G	H03024	H02027 ^E	
H12009	Q.14	Q.21	✓	H11009	H10009 ^M	H09009 ^L	H08021	H07021 ^J	H06021 ^I	H05021 ^H	H04022 ^G	H03019	H02022 ^E	
H12010	Q.15	Q.22	✓	H11010	H10010 ^M	H09010 ^L	H08022	H07022 ^J	H06022 ^I	H05022 ^H	H04023 ^G	H03020	H02023 ^E	
H12011	Q.16	Q.23	✓	H11011	H10011 ^M	H09011 ^L	H08023 ^K	H07023 ^J	H06023 ^I	H05023 ^H	H04024 ^G	H03021	H02024 ^E	
H12012	Q.17	Q.24	✓	H11012	H10012 ^M	H09012 ^L	H08024 ^K	H07024 ^J	H06024 ^I	H05024 ^H	H04025 ^G	H03025	H02028 ^E	
H12013	Q.18	Q.25	✓	H11013	H10013 ^M	H09013 ^L	H08025	H07025 ^J	H06025 ^I	H05025 ^H	H04026 ^G	H03026 ^F	H02029 ^F	
H12014	Q.19	Q.26	✓	H11014	H10014 ^M	H09014 ^L								
H12015	Q.20	Q.27	✓	H11015	H10015 ^M	H09015 ^L								
H12016	Q.21	Q.28	✓	H11016	H10016 ^M	H09016 ^L								
H12017	Q.22	Q.29	✓	H11017	H10017 ^M	H09017 ^L								
H12018	Q.23	Q.30	✓	H11018	H10018 ^M	H09018 ^L	H08037 ^K	H07037 ^J	H06037 ^I	H05037 ^H	H04038 ^G	H03036	H02039 ^E	
H12019	Q.24	Q.31	✓	H11019	H10019 ^M	H09019 ^L	H08008	H07008 ^J	H06008 ^I	H05008 ^H	H04008 ^G	H03010 ^F	H02010 ^E	
H12020	Q.25	Q.32	✓	H11020	H10020 ^M	H09020 ^L								
H12021	Q.26	Q.33	✓	H11021	H10021 ^M	H09021 ^L	H08033	H07033 ^J	H06033 ^I	H05033 ^H	H04034 ^G	H03032 ^F	H02035 ^E	
H12022	Q.27	Q.34	✓	H11022	H10022 ^M	H09022 ^L	H08034	H07034 ^J	H06034 ^I	H05034 ^H	H04035 ^G	H03033 ^F	H02036 ^E	
H12023	Q.28	Q.35	✓	H11023	H10023 ^M	H09023 ^L	H08035	H07035 ^J	H06035 ^I	H05035 ^H	H04036 ^G	H03034 ^F	H02037 ^E	
H12024	Q.29	Q.36	✓	H11024	H10024 ^M	H09024 ^L	H08036	H07036 ^J	H06036 ^I	H05036 ^H	H04037 ^G	H03035 ^F	H02038 ^E	
H12025	Q.30	Q.37	✓	H11025	H10025 ^M	H09025 ^L								
H12026	Q.31	Q.38	✓	H11026	H10026 ^M	H09026 ^L								

^E Identical to 2003

^J Identical to 2008

^F Identical to 2004

^K Identical to 2009

^G Identical to 2005

^L Identical to 2010

^H Identical to 2006

^M Identical to 2011

^I Identical to 2007

FY 2012 Adult Survey				Related Questions in Earlier Surveys										Comments
	Qtr 2	Qtr 1		2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	
Variable Name	Question Number	Question Number	Identical to 2011	Variable Name										
H12027	Q.32	Q.39	✓	H11027	H10027 ^M	H09027 ^L	H08009	H07009 ^J	H06009 ^I	H05009 ^H	H04009 ^G	H03011	H02011 ^E	
H12028	Q.35	Q.42	✓	H11028	H10028 ^M	H09028 ^L								
H12029	Q.36	Q.43	✓	H11029	H10029 ^M	H09029 ^L								
H12030	Q.37	Q.44	✓	H11030	H10030 ^M	H09030 ^L								
H12031	Q.38	Q.45	✓	H11031	H10031 ^M	H09031 ^L	H08015 ^K	H07015 ^J	H06015 ^I	H05015 ^H	H04015 ^G	H03015	H02018 ^E	
H12032	Q.43	Q.50	✓	H11032	H10032 ^M	H09032 ^L								
H12033	Q.44	Q.51	✓	H11033	H10033 ^M	H09033 ^L								
H12034	Q.45	Q.52	✓	H11034	H10034B ^M	H09034B ^L								
H12035	Q.46	Q.53	✓	H11035	H10034 ^M	H09034 ^L								
H12036	Q.47	Q.54	✓	H11036	H10035 ^M	H09035 ^L								
H12037	Q.48	Q.55	✓	H11037	H10036 ^M	H09036 ^L								
H12038	Q.49	Q.56	✓	H11038	H10037 ^M	H09037 ^L								
H12039	Q.50	Q.57	✓	H11039	H10038 ^M	H09038 ^L								
H12040	Q.51	Q.58	✓	H11040	H10039 ^M	H09039 ^L								
H12041	Q.52	Q.59	✓	H11041	H10040 ^M	H09040 ^L								
H12042	Q.53	Q.60	✓	H11042	H10041 ^M	H09041 ^L								
H12043	Q.54	Q.61	✓	H11043	H10042 ^M	H09042 ^L								
H12044	Q.55	Q.62	✓	H11044	H10043 ^M	H09043 ^L								
H12045	Q.56	Q.63	✓	H11045	H10044 ^M	H09044 ^L	H08039 ^K	H07039 ^J	H06039 ^I	H05039 ^H	H04040 ^G	H03039 ^F	H02043 ^E	
H12046	Q.57	Q.64	✓	H11046	H10045 ^M	H09045 ^L	H08040							
H12047	Q.58	Q.65	✓	H11047	H10046 ^M	H09046 ^L	H08041 ^K	H07041 ^J	H06041 ^I	H05041 ^H	H04042 ^G	H03041 ^F	H02045 ^E	

^E Identical to 2003

^J Identical to 2008

^F Identical to 2004

^K Identical to 2009

^G Identical to 2005

^L Identical to 2010

^H Identical to 2006

^M Identical to 2011

^I Identical to 2007

FY 2012 Adult Survey				Related Questions in Earlier Surveys										Comments
Variable Name	Qtr 2 Question Number	Qtr 1 Question Number	Identical to 2011	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	
				Variable Name										
H12048	Q.59	Q.66	✓	H11048	H10047 ^M	H09047 ^L	H08048 ^K	H07048 ^J	H06048 ^I	H05048 ^H	H04054 ^G	H03052	H02056 ^E	
H12049	Q.60	Q.67	✓	H11049	H10048 ^M	H09048 ^L	H08049 ^K	H07049 ^J	H06049 ^I	H05049 ^H	H04056 ^G	H03055 ^F	H02059 ^E	
H12050	Q.61	Q.68	✓	H11050	H10049 ^M	H09049 ^L	H08050 ^K	H07050 ^J	H06050 ^I	H05050 ^H	H04057 ^G	H03056 ^F	H02060 ^E	
H12051	Q.62	Q.69	✓	H11051	H10050 ^M	H09050 ^L	H08051 ^K	H07051 ^J	H06051 ^I	H05051 ^H	H04059 ^G	H03058 ^F	H02062 ^E	
H12052	Q.63	Q.70	✓	H11052	H10051	H09051 ^L	H08052 ^K	H07052 ^J	H06052 ^I	H05052 ^H	H04060 ^G	H03059 ^F	H02063 ^E	IN 2011, SKIP PATTERN CHANGED
H12053	Q.64	Q.71	✓	H11053	H10052	H09052 ^L	H08053	H07053 ^J	H06053 ^I	H05053 ^H	H04061 ^G	H03060 ^F	H02064 ^E	IN 2011, ADDED "OR USE TOBACCO"
H12054	Q.65	Q.72	✓	H11054	H10053	H09053 ^L	H08055 ^K	H07055 ^J	H06055 ^I	H05055 ^H	H04063 ^G	H03062 ^F	H02066 ^E	IN 2011, QUESTION CHANGED TO "HOW OFTEN"
H12055	Q.66	Q.73	✓	H11055	H10054	H09054 ^L	H08056 ^K	H07056 ^J	H06056 ^I	H05056 ^H	H04064 ^G			IN 2011, QUESTION CHANGED TO "HOW OFTEN"
H12056	Q.67	Q.74	✓	H11056	H10055	H09055 ^L	H08057 ^K	H07057 ^J	H06057 ^I	H05057 ^H	H04065 ^G			IN 2011, QUESTION CHANGED TO "HOW OFTEN"
H12057A-H12057D	Q.68	Q.75	✓	H11057A - H11057D										
H12058	Q.69	Q.76	✓	H11058	H10056 ^M	H09056 ^L	H08058 ^K	H07058 ^J	H06058 ^I	H05058 ^H	H04066 ^G	H03063 ^F	H02067 ^E	
H12059B	Q.70	Q.77		H11059	H10057	H09057 ^L	H08059 ^K	H07059 ^J	H06059 ^I	H05059 ^H	H04068 ^G	H03065 ^F	H02069 ^E	IN Q1 2012, THE WORDING FOR THE ANSWER OPTIONS FOR 2-3 YEARS AND 3-5 YEARS WAS CHANGED SLIGHTLY. IN Q3 2011, THE ANSWER OPTION "MORE THAN 2 YEARS BUT LESS THAN 3 YEARS AGO" WAS ADDED AND VARIABLE H11059 WAS RENAMED H11059B
H12060	Q.71	Q.78	✓	H11060	H10058 ^M	H09058 ^L	H08060 ^K	H07060 ^J	H06060 ^I	H05060 ^H	H04069 ^G	H03066 ^F	H02070 ^E	

^E Identical to 2003
^J Identical to 2008

^F Identical to 2004
^K Identical to 2009

^G Identical to 2005
^L Identical to 2010

^H Identical to 2006
^M Identical to 2011

^I Identical to 2007

Variable Name	FY 2012 Adult Survey			Related Questions in Earlier Surveys										Comments
	Qtr 2	Qtr 1	Identical to 2011	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	
H12061	Q.72	Q.79	✓	H11061	H10059 ^M	H09059 ^L	H08061 ^K	H07061 ^J	H06061 ^I	H05061 ^H	H04070 ^G	H03067 ^F	H02071 ^E	
H12062	Q.73	Q.80	✓	H11062	H10060 ^M	H09060 ^L	H08063 ^K	H07063 ^J	H06063 ^I	H05063 ^H	H04072 ^G	H03069 ^F	H02073 ^E	
H12063	Q.74	Q.81	✓	H11063	H10061 ^M	H09061 ^L	H08064 ^K	H07064 ^J	H06064 ^I	H05064 ^H	H04073 ^G	H03070 ^F	H02074 ^E	
H12064	Q.75	Q.82	✓	H11064	H10062 ^M	H09062 ^L	H08065 ^K	H07065 ^J	H06065 ^I	H05065 ^H	H04074 ^G	H03071 ^F	H02075 ^E	
H12065	Q.76	Q.83	✓	H11065	H10063 ^M	H09063	H08066 ^K	H07066 ^J	H06066 ^I	H05066 ^H	H04075 ^G	H03072	H02076	IN 2010, ELIMINATED "NOW"
H12066	Q.77	Q.84	✓	H11066	H10064 ^M	H09064 ^L	H08067 ^K	H07067 ^J	H06067 ^I	H05067 ^H	H04076 ^G	H03073 ^F		
H12067	Q.78	Q.85	✓	H11067	H10065 ^M	H09065 ^L								
H12068	Q.79	Q.86	✓	H11068	H10066 ^M	H09066 ^L								
H12069	Q.80	Q.87	✓	H11069	H10067 ^M	H09067 ^L								
H12070	Q.81	Q.88	✓	H11070	H10068 ^M	H09068 ^L								
H12071F	Q.83	Q.90	✓	H11071F	H10069F ^M	H09069F ^L	H08068F ^K	H07068F ^J	H06068F ^I	S05H01F ^H	SRHGTF ^G			
H12071I	Q.83	Q.90	✓	H11071I	H10069I ^M	H09069I ^L	H08068I ^K	H07068I ^J	H06068I ^I	S05H01I ^H	SRHGTI ^G			
H12072	Q.84	Q.91	✓	H11072	H10070 ^M	H09070 ^L	H08069 ^K	H07069 ^J	H06069 ^I	S05H02 ^H	SRWGT ^G			
SREDA	Q.85	Q.92	✓	SREDA	SREDA ^M	SREDA ^L	SREDA ^K	SREDA ^J	SREDA ^I	SREDA ^H	SREDA ^G	SREDA ^F	SREDA ^E	
H12073, H12073A-H12073E	Q.86	Q.93	✓	H11073, H11073A-H11073E	H10071, H10071A-H10071E ^M	H09071, H09071A-H09071E ^L	H08070, H08070A-H08070E ^K	H07070 ^J , H07070A-H07070E	H06070, H06070A-H06070E ^I	H05068 ^H	H04085 ^G	H03082 ^F	H02077 ^E	
SRRACEA - SRRACEE	Q.87	Q.94	✓	SRRACEA - SRRACEE	SRRACEA ^M - SRRACEE ^M	SRRACEA ^L - SRRACEE ^L	SRRACEA ^K - SRRACEE ^K	SRRACEA ^J - SRRACEE ^J	SRRACEA ^I - SRRACEE ^I	SRRACEA ^H - SRRACEE ^H	SRRACEA ^G - SRRACEE ^G	SRRACEA ^F - SRRACEE ^F	SRRACEA ^E - SRRACEE ^E	
SRAGE	Q.88	Q.95	✓	SRAGE	SRAGE ^M	SRAGE ^L	SRAGE ^K	SRAGE	SRAGE ^I	SRAGE ^H	SRAGE ^G	SRAGE ^F	SRAGE ^E	
H12074	Q.89	Q.96	✓	H11074										
H12075	Q.90	Q.97	✓	H11075	H10072 ^M	H09072 ^L	H08003 ^K	H07003 ^J	H06003 ^I	H05003 ^H	H04003 ^G	H03003 ^F	H02003 ^E	

^E Identical to 2003
^J Identical to 2008

^F Identical to 2004
^K Identical to 2009

^G Identical to 2005
^L Identical to 2010

^H Identical to 2006
^M Identical to 2011

^I Identical to 2007

Variable Name	FY 2012 Adult Survey			Related Questions in Earlier Surveys										Comments
	Qtr 2	Qtr 1	Identical to 2011	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	
H12076	Q.91	Q.98		H11076	H10073	H09073 ^L	H08004 ^K	H07004 ^J	H06004 ^I	H05004 ^H	H04004 ^G	H03004 ^F	H02004 ^E	IN 2012, SKIP LOGIC WAS REMOVED FOR THIS QUESTION
H12077	Q.92	Q.99	✓	H11077										
H12078	Q.93	Q.100	✓	H11078	H10074 ^M	H09074 ^L	H08005 ^K	H07005 ^J	H06005 ^I	H05005 ^H	H04005 ^G	H03005 ^F	H02005 ^E	
H12079	Q.94	Q.101	✓	H11079										
S12B01	Q.39	Q.46	✓	S11B01	S10B01 ^M	S09B01	S08B01 ^K	S07B01	S06B01					ELIMINATED "NOW" IN 2010
S12B02	Q.40	Q.47	✓	S11B02	S10B02 ^M	S09B02 ^L	S08B02 ^K	S07B02	S06B02					
S12B03	Q.41	Q.48	✓	S11B03	S10B03 ^M	S09B03 ^L	S08B03 ^K	S07B03	S06B03					
S12B04	Q.42	Q.49	✓	S11B04	S10B04 ^M	S09B04 ^L	S08B04	S07B04	S06B04					
S12B23	Q.82A	Q.89A	✓	S11B23	S10B23 ^M	S09B23								"IN YOUR LIFE" WAS REMOVED FROM INTRODUCTORY PARAGRAPH FOR QUESTION IN 2010
S12B24	Q.82B	Q.89B	✓	S11B24	S10B24 ^M	S09B24								"IN YOUR LIFE" WAS REMOVED FROM INTRODUCTORY PARAGRAPH FOR QUESTION IN 2010
S12B25	Q.82C	Q.89C	✓	S11B25	S10B25 ^M	S09B25								"IN YOUR LIFE" WAS REMOVED FROM INTRODUCTORY PARAGRAPH FOR QUESTION IN 2010
S12B26	Q.82D	Q.89D	✓	S11B26	S10B26 ^M	S09B26								"IN YOUR LIFE" WAS REMOVED FROM INTRODUCTORY PARAGRAPH FOR QUESTION IN 2010
S12009	Q.33	Q.40	✓	S11009	S10009 ^M	S09009 ^L	H08010 ^K							
S12010	Q.34	Q.41	✓	S11010	S10010 ^M	S09010 ^L	H08011 ^K							

^E Identical to 2003
^J Identical to 2008

^F Identical to 2004
^K Identical to 2009

^G Identical to 2005
^L Identical to 2010

^H Identical to 2006
^M Identical to 2011

^I Identical to 2007

FY 2012 Adult Survey				Related Questions in Earlier Surveys										Comments
	Qtr 2	Qtr 1		2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	
Variable Name	Question Number	Question Number	Identical to 2011	Variable Name										
S12011	Q.95	Q.102	✓	S11011	S10011 ^M	S09011								ADDITIONAL INSTRUCTIONS GIVEN IN 2010
S12014	Q.96	Q.103	✓	S11014	S10014 ^M	S09014								ADDITIONAL INSTRUCTIONS GIVEN IN 2010
S12AA01	Q.5													NEW QUESTION FOR Q.2 2012
S12AA02 A – S12AA02 W	Q.6													NEW QUESTION FOR Q.2 2012
S12AA03	Q.7													NEW QUESTION FOR Q.2 2012
S12AA04 A- S12AA04 E	Q.8													NEW QUESTION FOR Q.2 2012
S12AA05	Q.9													NEW QUESTION FOR Q.2 2012
S12J01		Q.5	✓	S11J01 ^K		S09J01	S08J01			S05J01				
S12J02A- S12J02I		Q.6	✓	S11J02A - S11J02I ^K		S09J02A- S09J02I	S08J02A- S08J02I			S05J02A- S05J02I				
S12J03		Q.7	✓	S11J03 ^K		S09J03	S08J03			S05J03				DIFFERENT RESPONSES IN 2009
S12J04		Q.8	✓	S11J04 ^K		S09J04	S08J04			S05J04				
S12J05		Q.9	✓	S11J05 ^K		S09J05	S08J05			S05J05				
S12J06		Q.10	✓	S11J06 ^K		S09J06	S08J06			S05J06				
S12J07A- S12J07O		Q.11		S11J07A - S11J07N ^K		S09J07A- S09J07N	S08J07A- S08J07N			S05J07A- S05J07N				IN 2012, S12J07O: "I HAVE ACCESS TO BETTER QUALITY CARE THROUGH TRICARE" WAS ADDED AS A RESPONSE
S12J08		Q.12	✓	S11J08 ^K		S09J08	S08J08			S05J08				

^E Identical to 2003

^J Identical to 2008

^F Identical to 2004

^K Identical to 2009

^G Identical to 2005

^L Identical to 2010

^H Identical to 2006

^M Identical to 2011

^I Identical to 2007

FY 2012 Adult Survey				Related Questions in Earlier Surveys										Comments
	Qtr 2	Qtr 1		2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	
Variable Name	Question Number	Question Number	Identical to 2011	Variable Name										
S12J09A-S12J09L		Q.13	✓	S11J09A - S11J09L ^K		S09J09A-S09J09L	S08J09A-S08J09L			S05J09A-S05J09L				
S12J10		Q.14		S11J10 ^K		S09J10	S08J10			S05J10				IN 2012, SKIP LOGIC WAS ADDED TO NO RESPONSE IN CONJUNCTION WITH NEW QUESTIONS S12J13A-S12J13N AND S12J14
S12J13A-S12J13N		Q.15												NEW QUESTION FOR Q1
S12J14		Q.16												NEW QUESTION FOR Q1

^E Identical to 2003

^J Identical to 2008

^F Identical to 2004

^K Identical to 2009

^G Identical to 2005

^L Identical to 2010

^H Identical to 2006

^M Identical to 2011

^I Identical to 2007

APPENDIX D
CODING SCHEME AND CODING TABLES – QUARTER II

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QUARTER II

2012 HEALTH CARE SURVEY OF DOD BENEFICIARIES (HCSDB) CODING SCHEME AND CODING TABLES

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

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

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

**Coding Table for Note 1_Q2:
H12003, H12004, S12AA01-S12AA05**

N1	H12003 is:	H12004 is:	S12AA01-S12AA05 are:	H12003 is coded as:	H12004 is coded as:	S12AA01-S12AA05 are coded as:	*
1	1-16: Health plan or -5: not sure	1- 3: <2 years or missing response	Any value	Stands as original value	Stands as original value	Stands as original value	
2	1-16: Health plan or -5: not sure	4- 6: >=2 years	Any value	Stands as original value	Stands as original value	.N: Valid skip if missing or unmarked; .C: question should be skipped if marked	F
3	-6: No usage in past 12 months	Any value	Any value	Stands as original value	.N: Valid skip if missing .C: question should be skipped if marked	Stand as original value	F
4	Missing response	1-3: <2 years or missing response	Any value	Stands as original value	Stands as original value	Stands as original value	
5	Missing response	4-6: >=2 years	Any value	Stands as original value	Stands as original value	.N: Valid skip if missing or unmarked; .C: question should be skipped if marked	F

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

**Coding Table for Note 1_AA1:
S12AA01-S12AA05**

N1_AA1	S12AA01 is:	S12AA02A-S12AA05 are:	S12AA01 is coded as:	S12AA02A-S12AA05 are coded as:	*
1	.N: Valid skip, or .C: question should be skipped	.N: Valid skip; .C: question should be skipped	Stands as original value	Stand as original value	
2	1-16: Health plan or -5: not sure	Any value	Stands as original value	Stand as original value	
3	-6: No prior health plan	At least one is "marked"	∴ Missing	Stand as original value	B
4	-6: No prior health plan	"All are blank, NA, or don't know"	.N: Valid skip	.N: Valid skip if missing or unmarked; .C: question should be skipped if marked	F
5	Missing response	Any value	Stands as original value	Stand as original value	

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

Definition of "All are blank, NA, or don't know" in Coding Table for Note1_AA1:

Responses to S12AA02A-S12AA02W are all missing or unmarked, and responses to S12AA03-S12AA05 are all missing, don't know, or NA.

Definition of "marked" in Coding Table for Note 1_AA1:

Any pattern of marks outside the definition "All are blank, NA, or don't know".

**Coding Table for Note 2:
H12006, H12007, H12008**

N2	H12006 is:	H12007-H12008 are:	H12006 is coded as:	H12007-H12008 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 H12007-H12008 are all missing.

Definition of “blank or NA” in Coding Table for Note 2:
All of the following are true: H12007-H12008 are a combination of not applicable (-6) or missing.

Definition of “one marked and one NA” in Coding Table for Note 2:
H12007-H12008 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:
H12009, H12010, H12011**

N3	H12009 is:	H12010-H12011 are:	H12009 is coded as:	H12010-H12011 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 H12010-H12011 are all missing.

Definition of “blank or NA” in Coding Table for Note 3:
All of the following are true: H12010-H12011 are a combination of not applicable (-6) or missing.

Definition of “one marked and one NA” in Coding Table for Note 3:
H12010-H12011 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:
H12013, H12014-H12018**

N4	H12013 is:	H12014-H12018 are:	H12013 is coded as:	H12014-H12018 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 H12014-H12018 are all missing.

Definition of “blank or NA” in Coding Table for Note 4:
All of the following are true: H12014-H12018 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:
H12015, H12016-H12017**

N5	H12015 is:	H12016 is:	H12017 is:	H12015 is coded as:	H12016 is coded as:	H12017 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:
H12019, H12020-H12027, S12009**

N6	H12019 is:	H12020- H12024 are:	H12025- H12026, S12009 are:	H12027 is:	H12019 is coded as:	H12020- H12026, S12009 are coded as:	H12027 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: H12020 is either 0: None or missing and H12021-H12024 are either not applicable (-6) or missing.

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

Any pattern of marks for H12020-H12024 outside the definition "blank or NA".

**Coding Table for Note 7:
H12020, H12021-H12026**

N7	H12020 is:	H12021-H12024 are:	H12025-H12026 are:	H12020 is coded as:	H12021-H12026 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 H12021-H12024 are all missing.

Definition of “blank or NA” in Coding Table for Note 7:
Responses to H12021-H12024 are a combination of not applicable (-6) or missing.

Definition of “marked” in Coding Table for Note 7:
Any pattern of marks for H12021-H12024 outside the definitions “all are blank” and “blank or NA”.

**Coding Table for Note 8:
H12025, H12026**

N8	H12025 is:	H12026 is:	H12025 is coded as:	H12026 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:
S12009, S12010**

N8_01	S12009 is:	S12010 is:	S12009 is coded as:	S12010 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:
H12028, H12029-H12031**

N9	H12028 is:	H12029-H12031 are:	H12028 is coded as:	H12029 is coded as:	H12030-H12031 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 H12029-H12031 are all missing.

Definition of “blank or NA” in Coding Table for Note 9:
All of the following are true: H12029 and H12031 are a combination of not applicable (-6) or missing, H12030 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:
H12030, H12031**

N10	H12030 is:	H12031 is:	H12030 is coded as:	H12031 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:
S12B02, S12B03-S12B04**

N10_B1	S12B02 is:	S12B03-S12B04 are:	S12B02 is coded as:	S12B03-S12B04 are coded as:	*
1	1: Yes	Any value	Stands as original value	.: Missing if -6; stand as original value otherwise	F
2	2: No or .: missing	At least one is "marked"	1: Yes	.: Missing if -6; stand as original value otherwise	B F
3	2: No	"All are blank" or "blank or NA"	Stands as original value	.N: Valid skip if missing; .C: question should be skipped if marked	F
4	.: Missing	"Blank or NA"	2: No	.N: Valid skip if missing; .C: question should be skipped if marked	B F
5	.: Missing	"All are blank"	Stands as original value	Stand as original value	

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

Definition of "all are blank" in Coding Table for Note 10_B1:
Responses to S12B03-S12B04 are all missing.

Definition of "blank or NA" in Coding Table for Note 10_B1:
All of the following are true: S12B03-S12B04 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:
H12032, H12033**

N11	H12032 is:	H12033 is:	H12032 is coded as:	H12033 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:
H12034, H12035**

N12	H12034 is:	H12035 is:	H12034 is coded as:	H12035 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:
H12036, H12037**

N13	H12036 is:	H12037 is:	H12036 is coded as:	H12037 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:
H12038, H12039**

N14	H12038 is:	H12039 is:	H12038 is coded as:	H12039 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:
H12040, H12041-H12042**

N15	H12040 is:	H12041-H12042 are:	H12040 is coded as:	H12041-H12042 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 H12041-H12042 are all missing.

Definition of "blank or NA" in Coding Table for Note 15:
All of the following are true: H12041-H12042 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:
H12043, H12044**

N16	H12043 is:	H12044 is:	H12043 is coded as:	H12044 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:
H12045, H12046-H12047**

N17	H12045 is:	H12046-H12047 are:	H12045 is coded as:	H12046-H12047 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 H12046-H12047 are all missing.

Definition of "blank or NA" in Coding Table for Note 17:
Responses to H12046-H12047 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 H12046-H12047 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 H12046-H12047 are a combination of not applicable (-6) and don't know (-5).

Definition of "marked" in Coding Table for Note 17:
Any pattern of marks outside the definitions "all are blank," "blank or NA," "blank or don't know," or "NA or don't know".

**Coding Table for Note 18:
H12053, H12054-H12056, H12057A-H12057D**

N18	H12053 is:	H12054- H12056 are:	H12057A- H12057D are:	H12053 is coded as:	H12054- H12056, H12057A- H12057D 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 H12057A-H12057D 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)

H12058, SEX, XSEXA, H12059B-H12064

N19A	H12058 is :	SEX is:	H12059B--H12064 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 (H12058), any responses to gender-specific questions, and the gender of the sample beneficiary from DEERS.

Note 19 (Part B):

XSEXA, H12059B - H12064

N19B	XSEXA is:	H12059B--H12064 are:	H12059B--H12064 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 H12059B--H12064 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, H12060, H12061

N20	XSEXA is:	AGE is:	H12060 is:	H12061 is:	H12060 is coded as:	H12061 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, H12062-H12064**

N21	XSEXA is:	H12062 is:	H12063 is:	H12064 is:	H12062 is coded as:	H12063 is coded as:	H12064 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:	H12062 is:	H12063 is:	H12064 is:	H12062 is coded as:	H12063 is coded as:	H12064 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:
H12067, H12068**

N22	H12067 is:	H12068 is:	H12067 is coded as:	H12068 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:
H12069, H12070**

N23	H12069 is:	H12070 is:	H12069 is coded as:	H12070 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:
H12073, H12073A-H12073E**

N24	H12073A is:	H12073B is:	H12073C is:	H12073D is:	H12073E is:	H12073 is coded as:	H12073A-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:
H12074, H12075-H12079**

N25	H12074 is:	H12075-H12079 are:	H12074 is coded as:	H12075-H12079 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 H12075-H12079 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".

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APPENDIX E

SAS PROC CONTENTS—ALPHABETICAL 2012 ADULT HCSDB – QUARTER II

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The CONTENTS Procedure

Data Set Name	IN.HCS122_1	Observations	10029
Member Type	DATA	Variables	311
Engine	V9	Indexes	0
Created	Wednesday, May 02, 2012 10:29:14 AM	Observation Length	1744
Last Modified	Wednesday, May 02, 2012 10:29:14 AM	Deleted Observations	0
Protection		Compressed	NO
Data Set Type		Sorted	NO
Label			
Data Representation	WINDOWS_32		
Encoding	wlatin1 Western (Windows)		

Engine/Host Dependent Information

Data Set Page Size	16384
Number of Data Set Pages	1117
First Data Page	3
Max Obs per Page	9
Obs in First Data Page	3
Number of Data Set Repairs	0
File Name	L:\Q2FY2012\DATA\AFINAL\hcs122_1.sas7bdat
Release Created	9.0101M3
Host Created	WIN_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
180	DUPFLAG	Char	3			Multiple Response Indicator
5	ENBGSMPL	Char	2	\$ENBGS.		Enrollment by beneficiary category
179	FLAG_FIN	Char	5	\$FINAL.		Final Disposition
181	FNSTATUS	Num	8	FNSTATS.		Final Status
311	FWRWT	Num	8			Final NEW Weight
251	FWRWT1	Num	8			Replicated/JackKnife NEW Weight 1
252	FWRWT2	Num	8			Replicated/JackKnife NEW Weight 2
253	FWRWT3	Num	8			Replicated/JackKnife NEW Weight 3
254	FWRWT4	Num	8			Replicated/JackKnife NEW Weight 4
255	FWRWT5	Num	8			Replicated/JackKnife NEW Weight 5
256	FWRWT6	Num	8			Replicated/JackKnife NEW Weight 6
257	FWRWT7	Num	8			Replicated/JackKnife NEW Weight 7
258	FWRWT8	Num	8			Replicated/JackKnife NEW Weight 8
259	FWRWT9	Num	8			Replicated/JackKnife NEW Weight 9
260	FWRWT10	Num	8			Replicated/JackKnife NEW Weight 10
261	FWRWT11	Num	8			Replicated/JackKnife NEW Weight 11
262	FWRWT12	Num	8			Replicated/JackKnife NEW Weight 12
263	FWRWT13	Num	8			Replicated/JackKnife NEW Weight 13
264	FWRWT14	Num	8			Replicated/JackKnife NEW Weight 14
265	FWRWT15	Num	8			Replicated/JackKnife NEW Weight 15
266	FWRWT16	Num	8			Replicated/JackKnife NEW Weight 16
267	FWRWT17	Num	8			Replicated/JackKnife NEW Weight 17
268	FWRWT18	Num	8			Replicated/JackKnife NEW Weight 18
269	FWRWT19	Num	8			Replicated/JackKnife NEW Weight 19
270	FWRWT20	Num	8			Replicated/JackKnife NEW Weight 20
271	FWRWT21	Num	8			Replicated/JackKnife NEW Weight 21
272	FWRWT22	Num	8			Replicated/JackKnife NEW Weight 22
273	FWRWT23	Num	8			Replicated/JackKnife NEW Weight 23
274	FWRWT24	Num	8			Replicated/JackKnife NEW Weight 24
275	FWRWT25	Num	8			Replicated/JackKnife NEW Weight 25
276	FWRWT26	Num	8			Replicated/JackKnife NEW Weight 26
277	FWRWT27	Num	8			Replicated/JackKnife NEW Weight 27
278	FWRWT28	Num	8			Replicated/JackKnife NEW Weight 28
279	FWRWT29	Num	8			Replicated/JackKnife NEW Weight 29
280	FWRWT30	Num	8			Replicated/JackKnife NEW Weight 30
281	FWRWT31	Num	8			Replicated/JackKnife NEW Weight 31

The CONTENTS Procedure

Alphabetic List of Variables and Attributes

#	Variable	Type	Len	Format	Informat	Label
282	FWRWT32	Num	8			Replicated/JackKnife NEW Weight 32
283	FWRWT33	Num	8			Replicated/JackKnife NEW Weight 33
284	FWRWT34	Num	8			Replicated/JackKnife NEW Weight 34
285	FWRWT35	Num	8			Replicated/JackKnife NEW Weight 35
286	FWRWT36	Num	8			Replicated/JackKnife NEW Weight 36
287	FWRWT37	Num	8			Replicated/JackKnife NEW Weight 37
288	FWRWT38	Num	8			Replicated/JackKnife NEW Weight 38
289	FWRWT39	Num	8			Replicated/JackKnife NEW Weight 39
290	FWRWT40	Num	8			Replicated/JackKnife NEW Weight 40
291	FWRWT41	Num	8			Replicated/JackKnife NEW Weight 41
292	FWRWT42	Num	8			Replicated/JackKnife NEW Weight 42
293	FWRWT43	Num	8			Replicated/JackKnife NEW Weight 43
294	FWRWT44	Num	8			Replicated/JackKnife NEW Weight 44
295	FWRWT45	Num	8			Replicated/JackKnife NEW Weight 45
296	FWRWT46	Num	8			Replicated/JackKnife NEW Weight 46
297	FWRWT47	Num	8			Replicated/JackKnife NEW Weight 47
298	FWRWT48	Num	8			Replicated/JackKnife NEW Weight 48
299	FWRWT49	Num	8			Replicated/JackKnife NEW Weight 49
300	FWRWT50	Num	8			Replicated/JackKnife NEW Weight 50
301	FWRWT51	Num	8			Replicated/JackKnife NEW Weight 51
302	FWRWT52	Num	8			Replicated/JackKnife NEW Weight 52
303	FWRWT53	Num	8			Replicated/JackKnife NEW Weight 53
304	FWRWT54	Num	8			Replicated/JackKnife NEW Weight 54
305	FWRWT55	Num	8			Replicated/JackKnife NEW Weight 55
306	FWRWT56	Num	8			Replicated/JackKnife NEW Weight 56
307	FWRWT57	Num	8			Replicated/JackKnife NEW Weight 57
308	FWRWT58	Num	8			Replicated/JackKnife NEW Weight 58
309	FWRWT59	Num	8			Replicated/JackKnife NEW Weight 59
310	FWRWT60	Num	8			Replicated/JackKnife NEW Weight 60
23	H12001	Num	4	YN.		Are you the person listed on envelope
42	H12003	Num	4	HPLAN1_.		Which health plan did you use most
43	H12004	Num	4	HPTIME.		Yrs in a row with health plan
44	H12005	Num	4	PLACE.		In 1st yr:fcilty use most for health care
45	H12006	Num	4	YN.		In 1st yr:ill/injry/cond care right away
46	H12007	Num	4	OFTEN2_.		In 1st yr:get urgnt care as soon as wntd
47	H12008	Num	4	TIME1_.		In 1st yr:wait btwn try get care,see prv
48	H12009	Num	4	YN.		In 1st yr:make appts non-urgnt hlth care
49	H12010	Num	4	OFTEN3_.		In 1st yr:non-urg hlth cre appt whn wntd
50	H12011	Num	4	TIME2_.		In 1st yr:days btwn appt & see prvdr
51	H12012	Num	4	OFTEN4_.		In 1st yr:go to emrgncy rm for own care
52	H12013	Num	4	OFTEN4_.		In 1st yr:go to Dr office/clinic for care
53	H12014	Num	4	OFTEN8_.		Lst yr: how often talk to doctor about illness
prvntn						
54	H12015	Num	4	YN.		Lst yr: did doctor tell you more than 1 choice
for trtmnt						
55	H12016	Num	4	YNDEF.		Lst yr: did talk to doctor about pros/cons of
trtmnt						
56	H12017	Num	4	YNDEF.		Lst yr: did doctor ask which trtmnt option best
for you						
57	H12018	Num	4	RATE3_.		Rating of all health care in 1st yr
58	H12019	Num	4	YN.		Have one person think of as personal Dr
59	H12020	Num	4	OFTEN10_.		Lst yr: how often visit prsnl doctor for care for
yourself						
60	H12021	Num	4	OFTEN5_.		Lst yr: how oftn Drs listen to you
61	H12022	Num	4	OFTEN5_.		Lst yr: how oftn Drs explain things
62	H12023	Num	4	OFTEN5_.		Lst yr: how oftn Drs show respect
63	H12024	Num	4	OFTEN5_.		Lst yr: how oftn Drs spend enough time
64	H12025	Num	4	YN.		Lst yr: did get care from doctor other than prsnl
doctor						
65	H12026	Num	4	OFTEN8_.		Lst yr: how often prsnl doctor seemed infrmd of
care from other doctors						
66	H12027	Num	4	RATE6_.		Rating of your personal Dr
67	H12028	Num	4	YN.		Lst yr: did make any appointments to see spclst
68	H12029	Num	4	OFTEN9_.		Lst yr: how often easy to get appointments with
spclsts						
69	H12030	Num	4	SPCLST.		Lst yr: how many spclsts seen

The CONTENTS Procedure

Alphabetic List of Variables and Attributes

#	Variable	Type	Len	Format	Informat	Label
70	H12031	Num	4	RATE2_.		Rating of specialist seen in lst yr
71	H12032	Num	4	YN.		Lst yr: did try to get care, test, or trtmnt
	through health plan					
72	H12033	Num	4	OFTEN11_.		Lst yr: how often easy to get care, test, or
	trtmnt					
73	H12034	Num	4	YN.		Lst yr: did look for info from written
	material/Internet					
74	H12035	Num	4	OFTEN12_.		Lst yr: how often written material/Internet
	provide needed info					
75	H12036	Num	4	YN.		Lst yr: did look for info from health plan on
	cost of service/equipment					
76	H12037	Num	4	OFTEN13_.		Lst yr: how often able to find out cost of
	service/equipment					
77	H12038	Num	4	YN.		Lst yr: did look for info from health plan on
	cost of prescription meds					
78	H12039	Num	4	OFTEN14_.		Lst yr: how often able to find out cost of
	prescription meds					
79	H12040	Num	4	YN.		Lst yr: did try to get info/help from health
	plan's cstmr service					
80	H12041	Num	4	OFTEN15_.		Lst yr: how often did cstmr service give needed
	info/help					
81	H12042	Num	4	OFTEN15_.		Lst yr: how often did cstmr service treat with
	courtesy/respect					
82	H12043	Num	4	YN.		Lst yr: did health plan give any forms to fill
	out					
83	H12044	Num	4	OFTEN16_.		Lst yr: how often were forms easy to fill out
84	H12045	Num	4	YNDNK.		Lst yr: send in any claims
85	H12046	Num	4	OFTEN6_.		Lst yr: how often did health plan handle claims
	quickly					
86	H12047	Num	4	OFTEN6_.		Lst yr: how oftn handle claims correctly
87	H12048	Num	4	RATE4_.		Rating of all experience with hlth plan
88	H12049	Num	4	TIME5_.		Blood pressure: when lst reading
89	H12050	Num	4	YNBP_.		Blood pressure: know if too high or not
90	H12051	Num	4	TIME7_.		When did you lst have a flu shot
91	H12052	Num	4	YNDNK.		Smoked at least 100 cigarettes in life
92	H12053	Num	4	TIME8_.		Smoke or use tobacco everyday, some days or not
	at all					
93	H12054	Num	4	OFTEN8_.		Lst yr: how often advised to quit smoking or use
	tobacco					
94	H12055	Num	4	OFTEN8_.		Lst yr: how often recom medic assist quit smoking
	or using tobacco					
95	H12056	Num	4	OFTEN8_.		Lst yr: how often discu meth/strag asst quit
	smoking or using tobacco					
100	H12058	Num	4	SEX.		Are you male or female
102	H12060	Num	4	YN.		Are you under age 40
103	H12061	Num	4	TIME12_.		Lst time: breasts checked mammography
104	H12062	Num	4	YNPREG.		Been pregnant in lst yr or pregnant now
105	H12063	Num	4	PREG1_.		In what trimester is your pregnancy
106	H12064	Num	4	PREG2_.		Trimester first received prenatal care
107	H12065	Num	4	HEALTH.		In gnrl, how would you rate ovrall hlth
108	H12066	Num	4	YN.		Impairment/Hlth prblm limit activities
109	H12067	Num	4	YN.		Lst yr: have seen doctor 3 or more times for same
	condition					
110	H12068	Num	4	YN.		Has condition lasted for at least 3 months
111	H12069	Num	4	YN.		Need to take medicine prescribed by a doctor
112	H12070	Num	4	YN.		Medicine to treat condition that has lasted for
	at least 3 months					
115	H12072	Num	4	TIME14_.		Weight without shoes
117	H12073	Num	4	HISP.		Are you Spanish/Hispanic/Latino
129	H12074	Num	4	YNDNK.		Currently Covered Medicare
130	H12075	Num	4	MEDA.		Currently Covered Medicare Part A
131	H12076	Num	4	MEDB.		Currently Covered Medicare Part B
132	H12077	Num	4	YNDNK.		Enrolled Medicare Advantage
133	H12078	Num	4	MEDSUPP.		Currently Covered Medicare Supplemental
134	H12079	Num	4	YNDNK.		Enrolled Medicare Part D
24	H12002A	Num	4	MARKED.		Health plan(s) covered: TRICARE Prime

The CONTENTS Procedure

Alphabetic List of Variables and Attributes

#	Variable	Type	Len	Format	Informat	Label
25	H12002C	Num	4	MARKED.		Health plan(s) covered: TRICARE Ext/Stnd
33	H12002F	Num	4	MARKED.		Health plan(s) covered: Medicare
34	H12002G	Num	4	MARKED.		Health plan(s) covered: FEHBP
35	H12002H	Num	4	MARKED.		Health plan(s) covered: Medicaid
36	H12002I	Num	4	MARKED.		Health plan(s) covered: civilian HMO
37	H12002J	Num	4	MARKED.		Health plan(s) covered: other civilian
38	H12002K	Num	4	MARKED.		Health plan(s) covered: USFHP
41	H12002L	Num	4	MARKED.		Health plan(s) covered: not sure
39	H12002M	Num	4	MARKED.		Health plan(s) covered: veterans
26	H12002N	Num	4	MARKED.		Health plan(s) covered: TRICARE Plus
27	H12002O	Num	4	MARKED.		Health plan(s) covered: TRICARE For Life
28	H12002P	Num	4	MARKED.		Health plan(s) covered: TRICARE Supplmntl Ins
29	H12002Q	Num	4	MARKED.		Health plan(s) covered: TRICARE Reserve Select
40	H12002R	Num	4	MARKED.		Health plan(s) covered: gov hlth ins-other cntry
30	H12002S	Num	4	MARKED.		Health plan(s) covered: TRICARE Retired Reserve
31	H12002T	Num	4	MARKED.		Health plan(s) covered: TRICARE Young Adult
32	H12002U	Num	4	MARKED.		Health plan(s) covered: CHCBP
96	H12057A	Num	4	MARKED.		Do you smoke or use: cigarettes
97	H12057B	Num	4	MARKED.		Do you smoke or use: dip, chewing tobacco, snuff, or snus
98	H12057C	Num	4	MARKED.		Do you smoke or use: cigars
99	H12057D	Num	4	MARKED.		Do you smoke or use: pipes, bidis, or kreteks
101	H12059B	Num	4	TIME16_.		Lst have a Pap smear test
113	H12071F	Num	4	TIME14_.		Height without shoes (feet)
114	H12071I	Num	4	TIME14_.		Height without shoes (inches)
118	H12073A	Num	4	MARKED.		Not Spanish/Hispanic/Latino
119	H12073B	Num	4	MARKED.		Mexican, Mexican American, Chicano
120	H12073C	Num	4	MARKED.		Puerto Rican
121	H12073D	Num	4	MARKED.		Cuban
122	H12073E	Num	4	MARKED.		Other Spanish, Hispanic, or Latino
243	HP_BP	Num	8	HAYNN2_.		Bld prsrre chck in last 2 yrs, know rslts
248	HP_CESH3	Num	8	SMOKE.		Had smoking cessation counseling - HEDIS (modified)
244	HP_FLU	Num	8	HAYNN.		65 and older, flu shot in last 12 mnths
241	HP_MAM50	Num	8	HAYNN.		Women 50>=, mammography in pst 2 yrs
240	HP_MAMOG	Num	8	HAYNN.		Women 40>=, mammography in pst 2 yrs
245	HP_OBESE	Num	8	HAYNN.		Obese/Morbidly obese
242	HP_PAP	Num	8	HAYNN.		All women, Pap smear in last 3 yrs
239	HP_PRNTL	Num	8	PRNTL.		Prgnt in lst yr, receivd cre lst trimstr
247	HP_SMKH3	Num	8	SMOKE.		Smoker under HEDIS definition (modified)
246	HP_SMOKE	Num	8	HAYNN.		Advised to quit smoking in last 12 mnths
238	KCIVINS	Num	8	HAYNN2_.		Beneficiary coverd by civilian insurance
237	KCIVOPQY	Num	8	HAGRID.		Outpat. visits-use Civilian fcilty most
182	KEYCOUNT	Num	8			# Key Questions Answered
236	KMILOPQY	Num	8	HAGRID.		Outpat. visits-use Military fcilty most
213	MISS_1	Num	8	HAMISS.		Count of: violates skip pattern
214	MISS_4	Num	8	HAMISS.		Count of: incomplete grid error
215	MISS_5	Num	8	HAMISS.		Count of: scalable reponse of don't know
216	MISS_6	Num	8	HAMISS.		Count of: not applicable - valid skip
217	MISS_7	Num	8	HAMISS.		Count of: out-of-range error
218	MISS_9	Num	8	HAMISS.		Count of: no response - invalid skip
219	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
186	N2	Num	8			Coding Scheme Note 2
187	N3	Num	8			Coding Scheme Note 3
188	N4	Num	8			Coding Scheme Note 4
189	N5	Num	8			Coding Scheme Note 5
190	N6	Num	8			Coding Scheme Note 6
191	N7	Num	8			Coding Scheme Note 7
192	N8	Num	8			Coding Scheme Note 8
194	N9	Num	8			Coding Scheme Note 9
195	N10	Num	8			Coding Scheme Note 10
197	N11	Num	8			Coding Scheme Note 11
198	N12	Num	8			Coding Scheme Note 12
199	N13	Num	8			Coding Scheme Note 13

The CONTENTS Procedure

Alphabetic List of Variables and Attributes

#	Variable	Type	Len	Format	Informat	Label
200	N14	Num	8			Coding Scheme Note 14
201	N15	Num	8			Coding Scheme Note 15
202	N16	Num	8			Coding Scheme Note 16
203	N17	Num	8			Coding Scheme Note 17
204	N18	Num	8			Coding Scheme Note 18
207	N20	Num	8			Coding Scheme Note 20
208	N21	Num	8			Coding Scheme Note 21
209	N22	Num	8			Coding Scheme Note 22
210	N23	Num	8			Coding Scheme Note 23
211	N24	Num	8			Coding Scheme Note 24
212	N25	Num	8			Coding Scheme Note 25
196	N10_B1	Num	8			Coding Scheme Note 10_B1
205	N19A	Num	8			Coding Scheme Note 19A
206	N19B	Num	8			Coding Scheme Note 19B
185	N1_AA1	Num	8			Coding Scheme Note 1_AA1
184	N1_Q2	Num	8			Coding Scheme Note 1_Q2
193	N8_01	Num	8			Coding Scheme Note 8_01
7	NHFF	Num	8			NHFF - Stratum Sample Size
178	ONTIME	Char	3			Responded Within 8 weeks of Mail-Out
230	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
250	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)
166	S12009	Num	4	YN.		Same prsnl doctor/nurse before this hlth plan
167	S12010	Num	4	PROB1_.		Prblm getting prsnl doctor/nurse you are happy with
176	S12011	Num	4	AGREE2_.		Agree/disagree: able to see provider when needed
177	S12014	Num	4	SATISFY.		How satisfied with health care during last visit
135	S12AA01	Num	4	S12AA01_.		Prior health plan
159	S12AA03	Num	4	S12AA03_.		Main reason switched
165	S12AA05	Num	4	S12AA05_.		Changed doctors when switched plan
136	S12AA02A	Num	4	MARKED.		Reason switched: I lost my job
137	S12AA02B	Num	4	MARKED.		Reason switched: my spouse/parent lost his/her job
138	S12AA02C	Num	4	MARKED.		Reason switched: I changed jobs
139	S12AA02D	Num	4	MARKED.		Reason switched: my spouse/parent changed jobs
140	S12AA02E	Num	4	MARKED.		Reason switched: I retired from a job that provided coverage
141	S12AA02F	Num	4	MARKED.		Reason switched: spouse/parent rtd from job that provided coverage
142	S12AA02G	Num	4	MARKED.		Reason switched: moved to a new area
143	S12AA02H	Num	4	MARKED.		Reason switched: in the Select Reserves and became active
144	S12AA02I	Num	4	MARKED.		Reason switched: spouse/parent activated in Select Reserves
145	S12AA02J	Num	4	MARKED.		Reason switched: I am a Natl Grd/Reserve Member deactivated
146	S12AA02K	Num	4	MARKED.		Reason switched: spouse/parent deactivated Natl Grd/Reserve Member
147	S12AA02L	Num	4	MARKED.		Reason switched: employer changed plans
149	S12AA02M	Num	4	MARKED.		Reason switched: my dr/other health care provider left the plan
150	S12AA02N	Num	4	MARKED.		Reason switched: I did not like the referral requirements
151	S12AA02O	Num	4	MARKED.		Reason switched: could not get appointments as soon as I wanted
152	S12AA02P	Num	4	MARKED.		Reason switched: dissatisfied with the plan's customer service

The CONTENTS Procedure

Alphabetic List of Variables and Attributes

#	Variable	Type	Len	Format	Informat	Label
153	S12AA02Q	Num	4	MARKED.		Reason switched: preferred new plan
154	S12AA02R	Num	4	MARKED.		Reason switched: difficult to park at clinic/doctor's office
155	S12AA02S	Num	4	MARKED.		Reason switched: travel too far to get needed care
156	S12AA02T	Num	4	MARKED.		Reason switched: married, divorced, or widowed
157	S12AA02U	Num	4	MARKED.		Reason switched: became eligible for Medicare
148	S12AA02V	Num	4	MARKED.		Reason switched: employer stopped providing health coverage
158	S12AA02W	Num	4	MARKED.		Reason switched: other
160	S12AA04A	Num	4	YNNA.		Prob w/ prior plan:expensive bills for services not covered
161	S12AA04B	Num	4	YNNA.		Prob w/ prior plan: dr charged more than insurance would pay
162	S12AA04C	Num	4	YNNA.		Prob w/ prior plan: dr's office would not accept my insurance
163	S12AA04D	Num	4	YNNA.		Prob w/ prior plan: insurance did not pay bill promptly/denied payment
164	S12AA04E	Num	4	YNNA.		Prob w/ prior plan: plan did not include specialist I needed
168	S12B01	Num	4	MNTLHLTH.		Self rate of overall mental/emotional health
169	S12B02	Num	4	YN.		Lst yr: needed treatmnt/cnslng-prsnl prob
170	S12B03	Num	4	PROB1_.		Lst yr: prblm gtng needed treatmnt/cnslng
171	S12B04	Num	4	RATE5_.		Lst yr: rate of treatmnt/cnslng received
172	S12B23	Num	4	YN.		Past month: nightmares/thoughts you did not want
173	S12B24	Num	4	YN.		Past month: tried not to think about or be reminded
174	S12B25	Num	4	YN.		Past month: constantly on guard, watchful, or startled
175	S12B26	Num	4	YN.		Past month: felt numb or detached from others
11	SERVAFF	Char	1	\$\$SERVAFF.	6.	Service Affiliation
3	SEXSMPL	Num	8	SEX.		SEXSMPL - Sex
128	SRAGE	Num	4	AGEGRP.		What is your age now
116	SREDA	Num	4	EDUC.		Highest grade completed
123	SRRACEA	Num	4	MARKED.		Race: White
124	SRRACEB	Num	4	MARKED.		Race: Black or African American
125	SRRACEC	Num	4	MARKED.		Race: American Indian or Alaska Native
126	SRRACED	Num	4	MARKED.		Race: Asian
127	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
228	USA	Num	3	USAMHS.		USA - USA/OCONUS Indicator
183	WEB	Num	8	WEB.		Web survey indicator
223	XBENCAT	Num	8	XBENCAT.		Beneficiary Category
232	XBMI	Num	8			Body Mass Index
233	XBMICAT	Num	3	XBMICAT.		Body Mass Index Category
234	XBNFGRP	Num	8	XBGC_S.		Constructed Beneficiary Group
249	XCATCH	Num	8	CACR.		XCATCH - Catchment Area (Reporting)
221	XENR_PCM	Num	8	PCM.		Enrollment by PCM type
224	XENR_RSV	Num	8	XENRRSV.		Enrollment by PCM type - Reservist
220	XENRLLMT	Num	8	ENROLL.		Enrollment in TRICARE Prime
222	XINS_COV	Num	8	INSURE.		Insurance Coverage
225	XINS_RSV	Num	8	XINSRSV.		Insurance Coverage - Reservist
229	XOCONUS	Num	3	XOCONUS.		Overseas Europe/Pacific/Latin Indicator
226	XREGION	Num	3	CREG.		XREGION - Region
235	XSERVAFF	Num	3	XSERVAFF.		Service Affiliation
231	XSEXA	Num	8	HASEX.		Male or Female - R
227	XTNEXREG	Num	3	TNEX.		TNEX Region - Based on Location of Health Services

APPENDIX F

SAS PROC CONTENTS—CREATION ORDER 2012 ADULT HCSDB –QUARTER II

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The CONTENTS Procedure

Data Set Name	IN.HCS122_1	Observations	10029
Member Type	DATA	Variables	311
Engine	V9	Indexes	0
Created	Wednesday, May 02, 2012 10:29:14 AM	Observation Length	1744
Last Modified	Wednesday, May 02, 2012 10:29:14 AM	Deleted Observations	0
Protection		Compressed	NO
Data Set Type		Sorted	NO
Label			
Data Representation	WINDOWS_32		
Encoding	wlatin1 Western (Windows)		

Engine/Host Dependent Information

Data Set Page Size	16384
Number of Data Set Pages	1117
First Data Page	3
Max Obs per Page	9
Obs in First Data Page	3
Number of Data Set Repairs	0
File Name	L:\Q2FY2012\DATA\AFINAL\hcs122_1.sas7bdat
Release Created	9.0101M3
Host Created	WIN_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	H12001	Num	4	YN.		Are you the person listed on envelope
24	H12002A	Num	4	MARKED.		Health plan(s) covered: TRICARE Prime
25	H12002C	Num	4	MARKED.		Health plan(s) covered: TRICARE Ext/Stnd
26	H12002N	Num	4	MARKED.		Health plan(s) covered: TRICARE Plus
27	H12002O	Num	4	MARKED.		Health plan(s) covered: TRICARE For Life
28	H12002P	Num	4	MARKED.		Health plan(s) covered: TRICARE Supplmntl Ins
29	H12002Q	Num	4	MARKED.		Health plan(s) covered: TRICARE Reserve Select
30	H12002S	Num	4	MARKED.		Health plan(s) covered: TRICARE Retired Reserve
31	H12002T	Num	4	MARKED.		Health plan(s) covered: TRICARE Young Adult
32	H12002U	Num	4	MARKED.		Health plan(s) covered: CHCBP
33	H12002F	Num	4	MARKED.		Health plan(s) covered: Medicare
34	H12002G	Num	4	MARKED.		Health plan(s) covered: FEHBP
35	H12002H	Num	4	MARKED.		Health plan(s) covered: Medicaid
36	H12002I	Num	4	MARKED.		Health plan(s) covered: civilian HMO
37	H12002J	Num	4	MARKED.		Health plan(s) covered: other civilian
38	H12002K	Num	4	MARKED.		Health plan(s) covered: USFHP
39	H12002M	Num	4	MARKED.		Health plan(s) covered: veterans
40	H12002R	Num	4	MARKED.		Health plan(s) covered: gov hlth ins-other cntry
41	H12002L	Num	4	MARKED.		Health plan(s) covered: not sure
42	H12003	Num	4	HPLAN1_.		Which health plan did you use most
43	H12004	Num	4	HPTIME.		Yrs in a row with health plan
44	H12005	Num	4	PLACE.		In lst yr:fcly use most for health care
45	H12006	Num	4	YN.		In lst yr:ill/injry/cond care right away
46	H12007	Num	4	OFTEN2_.		In lst yr:get urgnt care as soon as wntd
47	H12008	Num	4	TIME1_.		In lst yr:wait btwn try get care,see prv
48	H12009	Num	4	YN.		In lst yr:make appts non-urgnt hlth care
49	H12010	Num	4	OFTEN3_.		In lst yr:non-urg hlth cre appt whn wntd
50	H12011	Num	4	TIME2_.		In lst yr:days btwn appt & see prvder
51	H12012	Num	4	OFTEN4_.		In lst yr:go to emrgncy rm for own care
52	H12013	Num	4	OFTEN4_.		In lst yr:go to Dr office/clinic for care
53	H12014	Num	4	OFTEN8_.		Lst yr: how often talk to doctor about illness
54	H12015	Num	4	YN.		Lst yr: did doctor tell you more than 1 choice
55	H12016	Num	4	YNDEF.		Lst yr: did talk to doctor about pros/cons of
56	H12017	Num	4	YNDEF.		Lst yr: did doctor ask which trtmnt option best
57	H12018	Num	4	RATE3_.		Rating of all health care in lst yr
58	H12019	Num	4	YN.		Have one person think of as personal Dr

The CONTENTS Procedure

Variables in Creation Order

#	Variable	Type	Len	Format	Informat	Label
59	H12020	Num	4	OFTEN10_.		Lst yr: how often visit prsnl doctor for care for yourself
60	H12021	Num	4	OFTEN5_.		Lst yr: how oftn Drs listen to you
61	H12022	Num	4	OFTEN5_.		Lst yr: how oftn Drs explain things
62	H12023	Num	4	OFTEN5_.		Lst yr: how oftn Drs show respect
63	H12024	Num	4	OFTEN5_.		Lst yr: how oftn Drs spend enough time
64	H12025	Num	4	YN.		Lst yr: did get care from doctor other than prsnl doctor
65	H12026	Num	4	OFTEN8_.		Lst yr: how often prsnl doctor seemed infrmd of care from other doctors
66	H12027	Num	4	RATE6_.		Rating of your personal Dr
67	H12028	Num	4	YN.		Lst yr: did make any appointments to see spclst
68	H12029	Num	4	OFTEN9_.		Lst yr: how often easy to get appointments with spclsts
69	H12030	Num	4	SPCLST.		Lst yr: how many spclsts seen
70	H12031	Num	4	RATE2_.		Rating of specialist seen in lst yr
71	H12032	Num	4	YN.		Lst yr: did try to get care, test, or trtmnt through health plan
72	H12033	Num	4	OFTEN11_.		Lst yr: how often easy to get care, test, or trtmnt
73	H12034	Num	4	YN.		Lst yr: did look for info from written material/Internet
74	H12035	Num	4	OFTEN12_.		Lst yr: how often written material/Internet provide needed info
75	H12036	Num	4	YN.		Lst yr: did look for info from health plan on cost of service/equipment
76	H12037	Num	4	OFTEN13_.		Lst yr: how often able to find out cost of service/equipment
77	H12038	Num	4	YN.		Lst yr: did look for info from health plan on cost of prescription meds
78	H12039	Num	4	OFTEN14_.		Lst yr: how often able to find out cost of prescription meds
79	H12040	Num	4	YN.		Lst yr: did try to get info/help from health plan's cstmr service
80	H12041	Num	4	OFTEN15_.		Lst yr: how often did cstmr service give needed info/help
81	H12042	Num	4	OFTEN15_.		Lst yr: how often did cstmr service treat with courtesy/respect
82	H12043	Num	4	YN.		Lst yr: did health plan give any forms to fill out
83	H12044	Num	4	OFTEN16_.		Lst yr: how often were forms easy to fill out
84	H12045	Num	4	YNDNK.		Lst yr: send in any claims
85	H12046	Num	4	OFTEN6_.		Lst yr: how often did health plan handle claims quickly
86	H12047	Num	4	OFTEN6_.		Lst yr: how oftn handle claims correctly
87	H12048	Num	4	RATE4_.		Rating of all experience with hlth plan
88	H12049	Num	4	TIME5_.		Blood pressure: when lst reading
89	H12050	Num	4	YNBP_.		Blood pressure: know if too high or not
90	H12051	Num	4	TIME7_.		When did you lst have a flu shot
91	H12052	Num	4	YNDNK.		Smoked at least 100 cigarettes in life
92	H12053	Num	4	TIME8_.		Smoke or use tobacco everyday, some days or not at all
93	H12054	Num	4	OFTEN8_.		Lst yr: how often advised to quit smoking or use tobacco
94	H12055	Num	4	OFTEN8_.		Lst yr: how often recom medic assist quit smoking or using tobacco
95	H12056	Num	4	OFTEN8_.		Lst yr: how often discu meth/strag asst quit smoking or using tobacco
96	H12057A	Num	4	MARKED.		Do you smoke or use: cigarettes
97	H12057B	Num	4	MARKED.		Do you smoke or use: dip, chewing tobacco, snuff, or snus
98	H12057C	Num	4	MARKED.		Do you smoke or use: cigars
99	H12057D	Num	4	MARKED.		Do you smoke or use: pipes, bidis, or kreteks
100	H12058	Num	4	SEX.		Are you male or female
101	H12059B	Num	4	TIME16_.		Lst have a Pap smear test

The CONTENTS Procedure

Variables in Creation Order

#	Variable	Type	Len	Format	Informat	Label
102	H12060	Num	4	YN.		Are you under age 40
103	H12061	Num	4	TIME12_.		Lst time: breasts checked mammography
104	H12062	Num	4	YNPREG.		Been pregnant in lst yr or pregnant now
105	H12063	Num	4	PREG1_.		In what trimester is your pregnancy
106	H12064	Num	4	PREG2_.		Trimester first received prenatal care
107	H12065	Num	4	HEALTH.		In gnrl, how would you rate ovrall hlth
108	H12066	Num	4	YN.		Impairment/Hlth prblm limit activities
109	H12067	Num	4	YN.		Lst yr: have seen doctor 3 or more times for same condition
110	H12068	Num	4	YN.		Has condition lasted for at least 3 months
111	H12069	Num	4	YN.		Need to take medicine prescribed by a doctor
112	H12070	Num	4	YN.		Medicine to treat condition that has lasted for at least 3 months
113	H12071F	Num	4	TIME14_.		Height without shoes (feet)
114	H12071I	Num	4	TIME14_.		Height without shoes (inches)
115	H12072	Num	4	TIME14_.		Weight without shoes
116	SREDA	Num	4	EDUC.		Highest grade completed
117	H12073	Num	4	HISP.		Are you Spanish/Hispanic/Latino
118	H12073A	Num	4	MARKED.		Not Spanish/Hispanic/Latino
119	H12073B	Num	4	MARKED.		Mexican, Mexican American, Chicano
120	H12073C	Num	4	MARKED.		Puerto Rican
121	H12073D	Num	4	MARKED.		Cuban
122	H12073E	Num	4	MARKED.		Other Spanish, Hispanic, or Latino
123	SRRACEA	Num	4	MARKED.		Race: White
124	SRRACEB	Num	4	MARKED.		Race: Black or African American
125	SRRACEC	Num	4	MARKED.		Race: American Indian or Alaska Native
126	SRRACED	Num	4	MARKED.		Race: Asian
127	SRRACEE	Num	4	MARKED.		Race: Native Hawaiian/other Pacific Isl.
128	SRAGE	Num	4	AGEGRP.		What is your age now
129	H12074	Num	4	YNDNK.		Currently Covered Medicare
130	H12075	Num	4	MEDA.		Currently Covered Medicare Part A
131	H12076	Num	4	MEDB.		Currently Covered Medicare Part B
132	H12077	Num	4	YNDNK.		Enrolled Medicare Advantage
133	H12078	Num	4	MEDSUPP.		Currently Covered Medicare Supplemental
134	H12079	Num	4	YNDNK.		Enrolled Medicare Part D
135	S12AA01	Num	4	S12AA01_.		Prior health plan
136	S12AA02A	Num	4	MARKED.		Reason switched: I lost my job
137	S12AA02B	Num	4	MARKED.		Reason switched: my spouse/parent lost his/her job
138	S12AA02C	Num	4	MARKED.		Reason switched: I changed jobs
139	S12AA02D	Num	4	MARKED.		Reason switched: my spouse/parent changed jobs
140	S12AA02E	Num	4	MARKED.		Reason switched: I retired from a job that provided coverage
141	S12AA02F	Num	4	MARKED.		Reason switched: spouse/parent rtd from job that provided coverage
142	S12AA02G	Num	4	MARKED.		Reason switched: moved to a new area
143	S12AA02H	Num	4	MARKED.		Reason switched: in the Select Reserves and became active
144	S12AA02I	Num	4	MARKED.		Reason switched: spouse/parent activated in Select Reserves
145	S12AA02J	Num	4	MARKED.		Reason switched: I am a Natl Grd/Reserve Member deactivated
146	S12AA02K	Num	4	MARKED.		Reason switched: spouse/parent deactivated Natl Grd/Reserve Member
147	S12AA02L	Num	4	MARKED.		Reason switched: employer changed plans
148	S12AA02V	Num	4	MARKED.		Reason switched: employer stopped providing health coverage
149	S12AA02M	Num	4	MARKED.		Reason switched: my dr/other health care provider left the plan
150	S12AA02N	Num	4	MARKED.		Reason switched: I did not like the referral requirements
151	S12AA02O	Num	4	MARKED.		Reason switched: could not get appointments as soon as I wanted
152	S12AA02P	Num	4	MARKED.		Reason switched: dissatisfied with the plan's customer service

The CONTENTS Procedure

Variables in Creation Order

#	Variable	Type	Len	Format	Informat	Label
153	S12AA02Q	Num	4	MARKED.		Reason switched: preferred new plan
154	S12AA02R	Num	4	MARKED.		Reason switched: difficult to park at clinic/doctor's office
155	S12AA02S	Num	4	MARKED.		Reason switched: travel too far to get needed care
156	S12AA02T	Num	4	MARKED.		Reason switched: married, divorced, or widowed
157	S12AA02U	Num	4	MARKED.		Reason switched: became eligible for Medicare
158	S12AA02W	Num	4	MARKED.		Reason switched: other
159	S12AA03	Num	4	S12AA03_.		Main reason switched
160	S12AA04A	Num	4	YNNA.		Prob w/ prior plan:expensive bills for services not covered
161	S12AA04B	Num	4	YNNA.		Prob w/ prior plan: dr charged more than insurance would pay
162	S12AA04C	Num	4	YNNA.		Prob w/ prior plan: dr's office would not accept my insurance
163	S12AA04D	Num	4	YNNA.		Prob w/ prior plan: insurance did not pay bill promptly/denied payment
164	S12AA04E	Num	4	YNNA.		Prob w/ prior plan: plan did not include specialist I needed
165	S12AA05	Num	4	S12AA05_.		Changed doctors when switched plan
166	S12009	Num	4	YN.		Same prsnl doctor/nurse before this hlth plan
167	S12010	Num	4	PROB1_.		Prblm getting prsnl doctor/nurse you are happy with
168	S12B01	Num	4	MNTLHLTH.		Self rate of overall mental/emotional health
169	S12B02	Num	4	YN.		Lst yr: needed treatmnt/cnslng-prsnl prob
170	S12B03	Num	4	PROB1_.		Lst yr: prblm gtng needed treatmnt/cnslng
171	S12B04	Num	4	RATE5_.		Lst yr: rate of treatmnt/cnslng received
172	S12B23	Num	4	YN.		Past month: nightmares/thoughts you did not want
173	S12B24	Num	4	YN.		Past month: tried not to think about or be reminded
174	S12B25	Num	4	YN.		Past month: constantly on guard, watchful, or startled
175	S12B26	Num	4	YN.		Past month: felt numb or detached from others
176	S12011	Num	4	AGREE2_.		Agree/disagree: able to see provider when needed
177	S12014	Num	4	SATISFY.		How satisfied with health care during last visit
178	ONTIME	Char	3			Responded Within 8 weeks of Mail-Out
179	FLAG_FIN	Char	5	\$FINAL.		Final Disposition
180	DUPFLAG	Char	3			Multiple Response Indicator
181	FNSTATUS	Num	8	FNSTATS.		Final Status
182	KEYCOUNT	Num	8			# Key Questions Answered
183	WEB	Num	8	WEB.		Web survey indicator
184	N1_Q2	Num	8			Coding Scheme Note 1_Q2
185	N1_AA1	Num	8			Coding Scheme Note 1_AA1
186	N2	Num	8			Coding Scheme Note 2
187	N3	Num	8			Coding Scheme Note 3
188	N4	Num	8			Coding Scheme Note 4
189	N5	Num	8			Coding Scheme Note 5
190	N6	Num	8			Coding Scheme Note 6
191	N7	Num	8			Coding Scheme Note 7
192	N8	Num	8			Coding Scheme Note 8
193	N8_01	Num	8			Coding Scheme Note 8_01
194	N9	Num	8			Coding Scheme Note 9
195	N10	Num	8			Coding Scheme Note 10
196	N10_B1	Num	8			Coding Scheme Note 10_B1
197	N11	Num	8			Coding Scheme Note 11
198	N12	Num	8			Coding Scheme Note 12
199	N13	Num	8			Coding Scheme Note 13
200	N14	Num	8			Coding Scheme Note 14
201	N15	Num	8			Coding Scheme Note 15
202	N16	Num	8			Coding Scheme Note 16
203	N17	Num	8			Coding Scheme Note 17
204	N18	Num	8			Coding Scheme Note 18
205	N19A	Num	8			Coding Scheme Note 19A
206	N19B	Num	8			Coding Scheme Note 19B
207	N20	Num	8			Coding Scheme Note 20

The CONTENTS Procedure

Variables in Creation Order

#	Variable	Type	Len	Format	Informat	Label
208	N21	Num	8			Coding Scheme Note 21
209	N22	Num	8			Coding Scheme Note 22
210	N23	Num	8			Coding Scheme Note 23
211	N24	Num	8			Coding Scheme Note 24
212	N25	Num	8			Coding Scheme Note 25
213	MISS_1	Num	8	HAMISS.		Count of: violates skip pattern
214	MISS_4	Num	8	HAMISS.		Count of: incomplete grid error
215	MISS_5	Num	8	HAMISS.		Count of: scalable reponse of don't know
216	MISS_6	Num	8	HAMISS.		Count of: not applicable - valid skip
217	MISS_7	Num	8	HAMISS.		Count of: out-of-range error
218	MISS_9	Num	8	HAMISS.		Count of: no response - invalid skip
219	MISS_TOT	Num	8	HAMISS.		Total number of missing responses
220	XENRLLMT	Num	8	ENROLL.		Enrollment in TRICARE Prime
221	XENR_PCM	Num	8	PCM.		Enrollment by PCM type
222	XINS_COV	Num	8	INSURE.		Insurance Coverage
223	XBENCAT	Num	8	XBENCAT.		Beneficiary Category
224	XENR_RSV	Num	8	XENRRSV.		Enrollment by PCM type - Reservist
225	XINS_RSV	Num	8	XINSRSV.		Insurance Coverage - Reservist
226	XREGION	Num	3	CREG.		XREGION - Region
227	XTNEXREG	Num	3	TNEX.		TNEX Region - Based on Location of Health Services
228	USA	Num	3	USAMHS.		USA - USA/OCONUS Indicator
229	XOCONUS	Num	3	XOCONUS.		Overseas Europe/Pacific/Latin Indicator
230	OUTCATCH	Num	8	OCATCH.		Out of catchment area indicator
231	XSEXA	Num	8	HASEX.		Male or Female - R
232	XBMI	Num	8			Body Mass Index
233	XBMICAT	Num	3	XBMICAT.		Body Mass Index Category
234	XBNGFRP	Num	8	XBGC_S.		Constructed Beneficiary Group
235	XSERVAFF	Num	3	XSERVAFF.		Service Affiliation
236	KMILOPQY	Num	8	HAGRID.		Outpat. visits-use Military fcilty most
237	KCIVOPQY	Num	8	HAGRID.		Outpat. visits-use Civilian fcilty most
238	KCIVINS	Num	8	HAYNN2_.		Beneficiary covered by civilian insurance
239	HP_PRNTL	Num	8	PRNTL.		Prgnt in 1st yr, receivd cre 1st trimstr
240	HP_MAMOG	Num	8	HAYNN.		Women 40>=, mammography in pst 2 yrs
241	HP_MAM50	Num	8	HAYNN.		Women 50>=, mammography in pst 2 yrs
242	HP_PAP	Num	8	HAYNN.		All women, Pap smear in last 3 yrs
243	HP_BP	Num	8	HAYNN2_.		Bld prsre chck in last 2 yrs, know rsults
244	HP_FLU	Num	8	HAYNN.		65 and older, flu shot in last 12 mnths
245	HP_OBESE	Num	8	HAYNN.		Obese/Morbidly obese
246	HP_SMOKE	Num	8	HAYNN.		Advised to quit smoking in last 12 mnths
247	HP_SMKH3	Num	8	SMOKE.		Smoker under HEDIS definition (modified)
248	HP_CESH3	Num	8	SMOKE.		Had smoking cessation counseling - HEDIS (modified)
249	XCATCH	Num	8	CACR.		XCATCH - Catchment Area (Reporting)
250	POSTCELL	Char	5			ps cell for new wts - for all 4 quarters
251	FWRWT1	Num	8			Replicated/JackKnife NEW Weight 1
252	FWRWT2	Num	8			Replicated/JackKnife NEW Weight 2
253	FWRWT3	Num	8			Replicated/JackKnife NEW Weight 3
254	FWRWT4	Num	8			Replicated/JackKnife NEW Weight 4
255	FWRWT5	Num	8			Replicated/JackKnife NEW Weight 5
256	FWRWT6	Num	8			Replicated/JackKnife NEW Weight 6
257	FWRWT7	Num	8			Replicated/JackKnife NEW Weight 7
258	FWRWT8	Num	8			Replicated/JackKnife NEW Weight 8
259	FWRWT9	Num	8			Replicated/JackKnife NEW Weight 9
260	FWRWT10	Num	8			Replicated/JackKnife NEW Weight 10
261	FWRWT11	Num	8			Replicated/JackKnife NEW Weight 11
262	FWRWT12	Num	8			Replicated/JackKnife NEW Weight 12
263	FWRWT13	Num	8			Replicated/JackKnife NEW Weight 13
264	FWRWT14	Num	8			Replicated/JackKnife NEW Weight 14
265	FWRWT15	Num	8			Replicated/JackKnife NEW Weight 15
266	FWRWT16	Num	8			Replicated/JackKnife NEW Weight 16
267	FWRWT17	Num	8			Replicated/JackKnife NEW Weight 17
268	FWRWT18	Num	8			Replicated/JackKnife NEW Weight 18
269	FWRWT19	Num	8			Replicated/JackKnife NEW Weight 19
270	FWRWT20	Num	8			Replicated/JackKnife NEW Weight 20

The CONTENTS Procedure

Variables in Creation Order

#	Variable	Type	Len	Format	Informat	Label
271	FWRWT21	Num	8			Replicated/JackKnife NEW Weight 21
272	FWRWT22	Num	8			Replicated/JackKnife NEW Weight 22
273	FWRWT23	Num	8			Replicated/JackKnife NEW Weight 23
274	FWRWT24	Num	8			Replicated/JackKnife NEW Weight 24
275	FWRWT25	Num	8			Replicated/JackKnife NEW Weight 25
276	FWRWT26	Num	8			Replicated/JackKnife NEW Weight 26
277	FWRWT27	Num	8			Replicated/JackKnife NEW Weight 27
278	FWRWT28	Num	8			Replicated/JackKnife NEW Weight 28
279	FWRWT29	Num	8			Replicated/JackKnife NEW Weight 29
280	FWRWT30	Num	8			Replicated/JackKnife NEW Weight 30
281	FWRWT31	Num	8			Replicated/JackKnife NEW Weight 31
282	FWRWT32	Num	8			Replicated/JackKnife NEW Weight 32
283	FWRWT33	Num	8			Replicated/JackKnife NEW Weight 33
284	FWRWT34	Num	8			Replicated/JackKnife NEW Weight 34
285	FWRWT35	Num	8			Replicated/JackKnife NEW Weight 35
286	FWRWT36	Num	8			Replicated/JackKnife NEW Weight 36
287	FWRWT37	Num	8			Replicated/JackKnife NEW Weight 37
288	FWRWT38	Num	8			Replicated/JackKnife NEW Weight 38
289	FWRWT39	Num	8			Replicated/JackKnife NEW Weight 39
290	FWRWT40	Num	8			Replicated/JackKnife NEW Weight 40
291	FWRWT41	Num	8			Replicated/JackKnife NEW Weight 41
292	FWRWT42	Num	8			Replicated/JackKnife NEW Weight 42
293	FWRWT43	Num	8			Replicated/JackKnife NEW Weight 43
294	FWRWT44	Num	8			Replicated/JackKnife NEW Weight 44
295	FWRWT45	Num	8			Replicated/JackKnife NEW Weight 45
296	FWRWT46	Num	8			Replicated/JackKnife NEW Weight 46
297	FWRWT47	Num	8			Replicated/JackKnife NEW Weight 47
298	FWRWT48	Num	8			Replicated/JackKnife NEW Weight 48
299	FWRWT49	Num	8			Replicated/JackKnife NEW Weight 49
300	FWRWT50	Num	8			Replicated/JackKnife NEW Weight 50
301	FWRWT51	Num	8			Replicated/JackKnife NEW Weight 51
302	FWRWT52	Num	8			Replicated/JackKnife NEW Weight 52
303	FWRWT53	Num	8			Replicated/JackKnife NEW Weight 53
304	FWRWT54	Num	8			Replicated/JackKnife NEW Weight 54
305	FWRWT55	Num	8			Replicated/JackKnife NEW Weight 55
306	FWRWT56	Num	8			Replicated/JackKnife NEW Weight 56
307	FWRWT57	Num	8			Replicated/JackKnife NEW Weight 57
308	FWRWT58	Num	8			Replicated/JackKnife NEW Weight 58
309	FWRWT59	Num	8			Replicated/JackKnife NEW Weight 59
310	FWRWT60	Num	8			Replicated/JackKnife NEW Weight 60
311	FWRWT	Num	8			Final NEW Weight

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APPENDIX G

RESPONSE RATE TABLES – QUARTER II

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TABLE G.1

RESPONSE RATES BY ENROLLMENT AND BENEFICIARY CATEGORY– QUARTER II, 2012

	Unweighted Response Rate	Weighted Response Rate
Active Duty	15.1	12.8
Active Duty fam,Prime,civ PCM	15.3	15.5
Active Duty fam,Prime,mil PCM	15.1	15.2
Active Duty fam,non-enrollee	10.5	11.7
Retired,<65,civ PCM	38.3	40.2
Retired,<65,mil PCM	39.2	38.7
Retired,<65,non-enrollee	34.0	37.4
Retired,65+,enrolled	76.4	76.4
Retired,65+,non-enrollee	68.4	68.4
TRICARE Reserve Select	16.1	16.1

TABLE G.2

RESPONSE RATES BY XOCONUS – QUARTER II, 2012

	Unweighted Response Rate	Weighted Response Rate
In US/Missing Region	20.8	37.9
Europe	14.1	13.8
Western Pacific	13.7	15.8
Latin America	13.8	25.2

TABLE G.3

RESPONSE RATES BY SEX – QUARTER II, 2012

	Unweighted Response Rate	Weighted Response Rate
Male	19.8	36.2
Female	19.9	37.8

TABLE G.4

RESPONSE RATES BY CONUS/OCONUS INDICATOR – QUARTER II, 2012

	Unweighted Response Rate	Weighted Response Rate
Invalid/Missing	10.8	28.7
Not in USA	13.9	16.1
In USA	21.1	38.1

TABLE G.5

RESPONSE RATES BY BENEFICIARY CATEGORY – QUARTER II, 2012

	Unweighted Response Rate	Weighted Response Rate
Active Duty and Guard/Reserve	15.1	12.7
Dependent of Active Duty & Guard/Reserve	13.4	15.0
Retiree/Depend of Retir/Surviv/Other 65+	69.1	69.2
Retiree/Depend of Retir/Surviv/Other <65	37.1	38.5

TABLE G.6

RESPONSE RATES BY CATCHMENT AREA - QUARTER II, 2012

	Unweighted Response Rate	Weighted Response Rate
Fox AHC-Redstone Arsenal	29.5	35.2
Lyster AHC-Ft. Rucker	16.7	21.2
42nd Medical Group-Maxwell	27.6	29.8
Bassett ACH-Ft. Wainwright	10.9	10.6
3rd Med Grp-Elmendorf	21.7	36.9
R W Bliss AHC-Ft. Huachuca	15.6	20.2
56th Med Grp-Luke	25.1	39.6
355th Med Grp-Davis Monthan	25.2	28.9
60th Med Grp-Travis	24.1	35.8
95th Med Grp-Edwards	23.4	25.8
NH Camp Pendleton	16.0	25.6
NBHC Port Hueneme	19.4	23.8
NH LeMoore	15.6	26.3
NMC San Diego	16.4	24.2
NH Twentynine Palms	9.9	19.8
Evans ACH-Ft. Carson	16.5	34.9
10th Med Group-USAF Academy CO	25.0	38.9
Walter Reed AMC-Washington DC	50.0	50.0
NH Pensacola	20.0	39.0
NH Jacksonville	19.4	31.8
96th Med Grp-Eglin	24.5	31.2
325th Med Grp-Tyndall	25.3	27.0
6th Med Grp-MacDill	32.3	38.1
45th Med Grp-Patrick	30.2	35.3
Eisenhower AMC-Ft. Gordon	16.3	29.9
Martin ACH-Ft. Benning	10.7	20.5
Winn ACH-Ft. Stewart	10.6	12.2
78th Med Grp-Robins	19.2	22.0
Tripler AMC-Ft. Shafter	14.3	27.2
366th Med Grp-Mountain Home	24.6	36.7
375th Med Grp-Scott	24.4	30.9
FHCC-Formerly NHC Great Lakes	11.1	28.1
Irwin ACH-Ft. Riley	12.3	17.5
Munson AHC-Ft. Leavenworth	23.5	27.9
Blanchfield ACH-Ft. Campbell	10.8	14.9
Ireland ACH-Ft. Knox	12.9	23.0
2nd Med Grp-Barksdale	19.9	21.2
Bayne-Jones ACH-Ft. Polk	14.5	14.2
779th Med Grp-Andrews	22.5	23.3

TABLE G.6 (continued)

	Unweighted Response Rate	Weighted Response Rate
Walter Reed Natl Mil Med Cntr	24.1	41.9
NHC Patuxent River	19.8	23.3
Kimbrough Amb Car Cen-Ft Meade	21.3	29.4
81st Med Grp-Keesler	21.6	30.9
L. Wood ACH-Ft. Leonard Wood	11.7	22.7
55th Med Grp-Offutt	27.7	28.9
99th Med Grp-O'Callaghan Hosp	24.7	44.6
377th Med Grp-Kirtland	25.4	28.4
Keller ACH-West Point	17.5	24.7
Womack AMC-Ft. Bragg	14.8	20.1
NH Camp Lejeune	13.2	21.1
NHC Cherry Point	17.5	39.2
88th Med Grp-Wright-Patterson	30.8	49.8
72nd Med Grp-Tinker	23.0	25.4
Reynolds ACH-Ft. Sill	14.6	27.1
20th Med Grp-Shaw	20.8	35.2
Naval Health Clinic Charleston	14.3	17.4
NH Beaufort	11.6	29.6
Moncrief ACH-Ft. Jackson	17.8	40.1
William Beaumont AMC-Ft. Bliss	16.2	25.3
Brooke AMC-Ft. Sam Houston	20.9	37.9
Darnall ACH-Ft. Hood	12.9	21.2
7th Med Grp-Dyess	21.8	33.7
82nd Med Grp-Sheppard	25.6	28.0
59th Med Wing-Lackland	18.7	36.8
NHC Corpus Christi	19.3	21.8
75th Med Grp-Hill	22.1	25.4
633rd Med Grp Langley-Eustis	22.2	29.8
McDonald AHC-Ft. Eustis	17.7	32.9
Kenner AHC-Ft. Lee	20.2	24.9
Ft Belvoir Community Hosp-FBCH	22.6	31.4
NMC Portsmouth	19.3	32.2
Madigan AMC-Ft. Lewis	20.0	35.1
NH Bremerton	19.7	31.2
NH Oak Harbor	21.3	38.2
92nd Med Grp-Fairchild	30.2	31.2
90th Med Grp-F.E. Warren	20.9	25.8
Weed ACH-Ft. Irwin	10.8	13.4
NBHC NAS North Island	21.9	22.5
21st Med Grp-Peterson	27.5	28.2
NHC Hawaii	20.6	20.7

TABLE G.6 (continued)

	Unweighted Response Rate	Weighted Response Rate
NBHC Portsmouth	23.8	29.7
Guthrie AHC-Ft. Drum	11.6	10.5
359th Med Grp-Randolph	28.7	34.0
NBHC Little Creek	23.5	25.6
NHC Quantico	17.6	18.5
NBHC Oceana	17.6	21.0
NBHC Mayport	18.5	21.2
NBHC NTC San Diego	22.4	45.6
NBHC Navsta Sewells	17.8	16.9
Heidelberg Meddac	15.4	16.2
Landstuhl Regional Medcen	11.4	13.1
Bavaria Meddac	8.4	8.1
Vicenza Medical Services Cntr	0.0	0.0
Brian Allgood ACH-Seoul	10.2	10.4
NH Guantanamo Bay	8.5	8.5
NH Naples	13.3	13.4
NH Guam-Agana	16.7	19.7
NH Okinawa	10.7	13.8
NH Yokosuka	11.5	12.5
48th Med Grp-Lakenheath	19.9	20.9
374th Med Grp-Yokota AB	14.7	23.5
18th Med Grp-Kadena AB	18.6	18.7
52nd Med Group-Spangdahlem	18.8	17.6
USCG Clinic Key West	15.4	15.4
TRICARE Outpatient-Chula Vista	31.9	35.9
Naval Health Care New England	24.5	27.1
Out of Catchment North Region	26.0	46.9
Out of Catchment South Region	24.3	50.0
Out of Catchment West Region	26.9	49.7
Out of Catchment OCONUS Region	12.4	26.8

Note: The Sampling Catchment Area variable is only provided in the restricted use file to maintain respondent confidentiality.

TABLE G.7

RESPONSE RATES BY SERVICE AFFILIATION – QUARTER II, 2012

	Unweighted Response Rate	Weighted Response Rate
Missing/unknown	27.3	33.7
Army	14.6	23.9
Coast Guard	30.2	32.2
Air Force	22.9	35.8
Administrative	19.3	17.3
Support Contractor	23.4	37.3
Navy	16.7	27.7
Noncatchment	22.9	53.2
USTF	39.1	53.9

TABLE G.8

RESPONSE RATES BY SERVICE – QUARTER II, 2012

	Unweighted Response Rate	Weighted Response Rate
Army	16.9	34.5
Navy	19.7	35.7
Marine Corps	13.5	25.3
Air Force	24.6	44.4
Coast Guard	28.5	37.4
Other/Unknown	33.9	47.7

TABLE G.9

RESPONSE RATES BY TNEC REGION – QUARTER II, 2012

	Unweighted Response Rate	Weighted Response Rate
North	21.0	36.7
South	21.1	40.1
West	21.3	37.4
Overseas	13.2	16.3

TABLE G.10

RESPONSE RATES BY COMBINED GEOGRAPHIC AREA – QUARTER II, 2012

TNEX Region	Catchment Area	Unweighted Response Rate	Weighted Response Rate
North	Walter Reed AMC-Washington DC	50.0	50.0
North	375th Med Grp-Scott	24.4	30.9
North	FHCC-Formerly NHC Great Lakes	11.1	28.1
North	Blanchfield ACH-Ft. Campbell	10.8	14.9
North	Ireland ACH-Ft. Knox	12.9	23.0
North	779th Med Grp-Andrews	22.5	23.3
North	Walter Reed Natl Mil Med Cntr	24.1	41.9
North	NHC Patuxent River	19.8	23.3
North	Kimbrough Amb Car Cen-Ft Meade	21.3	29.4
North	Keller ACH-West Point	17.5	24.7
North	Womack AMC-Ft. Bragg	14.8	20.1
North	NH Camp Lejeune	13.2	21.1
North	NHC Cherry Point	17.5	39.2
North	88th Med Grp-Wright-Patterson	30.8	49.8
North	633rd Med Grp Langley-Eustis	22.2	29.8
North	McDonald AHC-Ft. Eustis	17.7	32.9
North	Kenner AHC-Ft. Lee	20.2	24.9
North	Ft Belvoir Community Hosp-FBCH	22.6	31.4
North	NMC Portsmouth	19.3	32.2
North	NBHC Portsmouth	23.8	29.7
North	Guthrie AHC-Ft. Drum	11.6	10.5
North	NBHC Little Creek	23.5	25.6
North	NHC Quantico	17.6	18.5
North	NBHC Oceana	17.6	21.0
North	NBHC Navsta Sewells	17.8	16.9
North	Naval Health Care New England	24.5	27.1
North	Out of Catchment North Region	26.0	46.9
North	Out of Catchment OCONUS Region	24.6	46.3
South	Fox AHC-Redstone Arsenal	29.5	35.2
South	Lyster AHC-Ft. Rucker	16.7	21.2
South	42nd Medical Group-Maxwell	27.6	29.8
South	NH Pensacola	20.0	39.0
South	NH Jacksonville	19.4	31.8
South	96th Med Grp-Eglin	24.5	31.2
South	325th Med Grp-Tyndall	25.3	27.0
South	6th Med Grp-MacDill	32.3	38.1
South	45th Med Grp-Patrick	30.2	35.3
South	Eisenhower AMC-Ft. Gordon	16.3	29.9
South	Martin ACH-Ft. Benning	10.7	20.5

TABLE G.10 (continued)

TNEX Region	Catchment Area	Unweighted Response Rate	Weighted Response Rate
South	Winn ACH-Ft. Stewart	10.6	12.2
South	78th Med Grp-Robins	19.2	22.0
South	2nd Med Grp-Barksdale	19.9	21.2
South	Bayne-Jones ACH-Ft. Polk	14.5	14.2
South	81st Med Grp-Keesler	21.6	30.9
South	72nd Med Grp-Tinker	23.0	25.4
South	Reynolds ACH-Ft. Sill	14.6	27.1
South	20th Med Grp-Shaw	20.8	35.2
South	Naval Health Clinic Charleston	14.3	17.4
South	NH Beaufort	11.6	29.6
South	Moncrief ACH-Ft. Jackson	17.8	40.1
South	Brooke AMC-Ft. Sam Houston	20.9	37.9
South	Darnall ACH-Ft. Hood	12.9	21.2
South	7th Med Grp-Dyess	21.8	33.7
South	82nd Med Grp-Sheppard	25.6	28.0
South	59th Med Wing-Lackland	18.7	36.8
South	NHC Corpus Christi	19.3	21.8
South	359th Med Grp-Randolph	28.7	34.0
South	NBHC Mayport	18.5	21.2
South	USCG Clinic Key West	15.4	15.4
South	Out of Catchment South Region	24.3	50.0
South	Out of Catchment OCONUS Region	14.0	24.0
West	Bassett ACH-Ft. Wainwright	10.9	10.6
West	3rd Med Grp-Elmendorf	21.7	36.9
West	R W Bliss AHC-Ft. Huachuca	15.6	20.2
West	56th Med Grp-Luke	25.1	39.6
West	355th Med Grp-Davis Monthan	25.2	28.9
West	60th Med Grp-Travis	24.1	35.8
West	95th Med Grp-Edwards	23.4	25.8
West	NH Camp Pendleton	16.0	25.6
West	NBHC Port Hueneme	19.4	23.8
West	NH LeMoore	15.6	26.3
West	NMC San Diego	16.4	24.2
West	NH Twentynine Palms	9.9	19.8
West	Evans ACH-Ft. Carson	16.5	34.9
West	10th Med Group-USAF Academy CO	25.0	38.9
West	Tripler AMC-Ft. Shafter	14.3	27.2
West	366th Med Grp-Mountain Home	24.6	36.7
West	Irwin ACH-Ft. Riley	12.3	17.5
West	Munson AHC-Ft. Leavenworth	23.5	27.9
West	L. Wood ACH-Ft. Leonard Wood	11.7	22.7

TABLE G.10 (continued)

TNEX Region	Catchment Area	Unweighted Response Rate	Weighted Response Rate
West	55th Med Grp-Offutt	27.7	28.9
West	99th Med Grp-O'Callaghan Hosp	24.7	44.6
West	377th Med Grp-Kirtland	25.4	28.4
West	William Beaumont AMC-Ft. Bliss	16.2	25.3
West	75th Med Grp-Hill	22.1	25.4
West	Madigan AMC-Ft. Lewis	20.0	35.1
West	NH Bremerton	19.7	31.2
West	NH Oak Harbor	21.3	38.2
West	92nd Med Grp-Fairchild	30.2	31.2
West	90th Med Grp-F.E. Warren	20.9	25.8
West	Weed ACH-Ft. Irwin	10.8	13.4
West	NBHC NAS North Island	21.9	22.5
West	21st Med Grp-Peterson	27.5	28.2
West	NHC Hawaii	20.6	20.7
West	NBHC NTC San Diego	22.4	45.6
West	TRICARE Outpatient-Chula Vista	31.9	35.9
West	Out of Catchment West Region	26.9	49.7
West	Out of Catchment OCONUS Region	23.2	29.3
Overseas	Heidelberg Meddac	15.4	16.2
Overseas	Landstuhl Regional Medcen	11.4	13.1
Overseas	Bavaria Meddac	8.4	8.1
Overseas	Vicenza Medical Services Cntr	0.0	0.0
Overseas	Brian Allgood ACH-Seoul	10.2	10.4
Overseas	NH Guantanamo Bay	8.5	8.5
Overseas	NH Naples	13.3	13.4
Overseas	NH Guam-Agana	16.7	19.7
Overseas	NH Okinawa	10.7	13.8
Overseas	NH Yokosuka	11.5	12.5
Overseas	48th Med Grp-Lakenheath	19.9	20.9
Overseas	374th Med Grp-Yokota AB	14.7	23.5
Overseas	18th Med Grp-Kadena AB	18.6	18.7
Overseas	52nd Med Group-Spangdahlem	18.8	17.6
Overseas	Out of Catchment OCONUS Region	11.9	20.3

Note: The Sampling Catchment Area variable is only provided on the restricted use file to maintain respondent confidentiality.

TABLE G.11

RESPONSE RATES BY BENEFICIARY CATEGORY AND SEX – QUARTER II, 2012

Beneficiary Category	Sex	Unweighted Response Rate	Weighted Response Rate
Active Duty and Guard/Reserve	Male	14.7	12.3
Active Duty and Guard/Reserve	Female	17.1	15.2
Dependent of Active Duty & Guard/Reserve	Male	9.5	11.1
Dependent of Active Duty & Guard/Reserve	Female	13.9	15.5
Retiree/Depend of Retir/Surviv/Other 65+	Male	74.5	74.5
Retiree/Depend of Retir/Surviv/Other 65+	Female	64.8	64.8
Retiree/Depend of Retir/Surviv/Other <65	Male	39.4	40.9
Retiree/Depend of Retir/Surviv/Other <65	Female	34.9	36.2

TABLE G.12

RESPONSE RATES BY BENEFICIARY CATEGORY AND SERVICE – QUARTER II, 2012

Beneficiary	Service	Unweighted Response Rate	Weighted Response Rate
Active Duty and Guard/Reserve	Army	9.4	8.5
Active Duty and Guard/Reserve	Navy	13.5	11.8
Active Duty and Guard/Reserve	Marine Corps	8.6	8.2
Active Duty and Guard/Reserve	Air Force	22.6	21.9
Active Duty and Guard/Reserve	Coast Guard	31.3	33.1
Active Duty and Guard/Reserve	Other/Unknown	40.4	38.1
Dependent of Active Duty & Guard/Reserve	Army	12.2	14.7
Dependent of Active Duty & Guard/Reserve	Navy	14.5	16.1
Dependent of Active Duty & Guard/Reserve	Marine Corps	10.6	10.0
Dependent of Active Duty & Guard/Reserve	Air Force	14.7	16.3
Dependent of Active Duty & Guard/Reserve	Coast Guard	19.0	17.8
Dependent of Active Duty & Guard/Reserve	Other/Unknown	22.7	23.1
Retiree/Depend of Retir/Surviv/Other 65+	Army	70.9	70.9
Retiree/Depend of Retir/Surviv/Other 65+	Navy	63.8	63.8
Retiree/Depend of Retir/Surviv/Other 65+	Marine Corps	66.0	66.5
Retiree/Depend of Retir/Surviv/Other 65+	Air Force	71.0	71.0
Retiree/Depend of Retir/Surviv/Other 65+	Coast Guard	64.3	64.4
Retiree/Depend of Retir/Surviv/Other 65+	Other/Unknown	100.0	100.0
Retiree/Depend of Retir/Surviv/Other <65	Army	38.5	40.3
Retiree/Depend of Retir/Surviv/Other <65	Navy	35.4	35.2
Retiree/Depend of Retir/Surviv/Other <65	Marine Corps	36.0	36.7
Retiree/Depend of Retir/Surviv/Other <65	Air Force	36.9	39.5
Retiree/Depend of Retir/Surviv/Other <65	Coast Guard	38.0	38.6
Retiree/Depend of Retir/Surviv/Other <65	Other/Unknown	34.1	37.1