# 2011 Health Care Survey of DoD Beneficiaries:

Adult Codebook and User's Guide

August 2011 Quarter III Survey Fielded: April 2011

Submitted to:

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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 III, 2011 Adult Health Care Survey of DoD Beneficiaries (HCSDB). It is intended to assist users in creating tables and generating analyses above and beyond those associated with this project.

Beginning with 2006, reporting and documentation of the HCSDB is performed on a fiscal year basis. In previous years, reporting and documentation were based on calendar years. Thus, the current codebook describes the Quarter III, 2011 dataset for fiscal year 2011. Throughout, 2011 Quarter III dataset refers to the fiscal year 2011.

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

This chapter explains how to use this guide, reviews the survey, briefly describes the sample design, and concludes with a list of other documents on the HCSDB data that may be useful for policymakers, administrators, and other users.

#### HOW TO USE THIS GUIDE

Chapter 2 describes the survey fielding process.

Chapter 3 describes the database conventions and types of variables in the database. Furthermore, it explains the relationship between the raw survey data and the cleaned and constructed variables preferred for data analyses.

Chapter 4 provides table-making instructions in both SAS and SPSS and clearly demonstrates the basic computer programming code necessary to tabulate the data in SAS and the interactive steps involved in generating tables in SPSS (either statistical package may be used). While we assume that most users have some knowledge of computer systems and statistical processing, examples of how to create tables and the resulting output are provided in order to simplify the process of data tabulation. Due to the complexity of the sample design, we suggest that users interested in measuring the precision of their results use a statistical package capable of calculating standard errors for survey estimates, such as SUDAAN<sup>™</sup> or WesVar PC<sup>®</sup>. Sample programming code is included to estimate standard errors using appropriate methods to accommodate the complex sample design.

The codebook is presented in Chapter 5, where we give the quarterly counts for each variable in the database, including a list of all existing values of the variable, weighted and unweighted frequency counts and percent occurrences for each value, and the values' interpretation or formatting. The codebook helps users assess the availability of certain measures, specify variables of interest, and identify all possible values of a variable. The variables are listed in the order of their position on the data file, and they are grouped by source as follows:

Sampling variables used to place beneficiaries in the appropriate strata

- Information from the Defense Enrollment Eligibility Reporting System (DEERS) at the time of sampling
- Questionnaire responses: cleaned and recoded
- Variables created during the fielding of the survey
- Coding Scheme flags and missing value counts
- Constructed variables for analysis
- Poststratification
- Weights

In addition, users may refer to the Table of Variables, which follows directly after the Table of Contents, for an alphabetical quick-reference list intended to assist users in locating each variable.

Users interested in learning more about the technical aspects of the database creation, construction of new variables, or Mathematica's report production procedures may refer to "The 2011 Health Care Survey of DoD Beneficiaries: Adult Technical Manual," available in late 2011 from the TRICARE Management Activity Office.

#### What is the HCSDB?

The HCSDB is a health care survey of Active Duty military personnel, retirees, and their adult family members. It is comprised of an adult and a child survey, both fielded to a representative sample of beneficiaries. The adult survey is fielded every quarter, whereas the child survey is fielded only in one quarter of each fiscal year. Results from each quarter of the adult survey are presented as a web-based report. The survey is sponsored by the Assistant Secretary of Defense (Health Affairs) [OASD (HA)], under authority of the National Defense Authorization Act for Fiscal Year 1993 (P.L. 102-484). The surveys collect data on beneficiaries' satisfaction with, and access to, health care; knowledge of the TRICARE system; and use of preventive and other health care services.

Fielded annually from 1994 to 2000, the HCSDB now is fielded quarterly and consists of a fixed core questionnaire complemented by quarterly supplements intended to address topics of emerging interest. Users should note that, prior to 2000, the title of the HCSDB corresponded to the reference year that respondents were asked to think about when responding to questions. For example, although the 2000 HCSDB was fielded in 2001, beneficiaries responded to questions according to the reference period 12 months prior. Under the current naming convention the survey title refers to the year the questionnaires are fielded, so, for example, this year's survey is the 2011 HSCDB. Users should further note that, due to this change, there is no survey with the title "2001" survey, even though the questionnaire has been administered continuously throughout each quarter of 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010 and 2011. The annotated questionnaire appears in Appendix A. A crosswalk between the 2011 questions and the questions from the 2000, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009 and 2010 surveys appears as Appendix C.

#### **CAHPS** Questions

To make responses comparable to civilian surveys, the HCSDB core questions are similar in content and format to questions used in the Consumer Assessment of Healthcare Providers and Systems (CAHPS) Health Plan Survey. CAHPS is a survey program sponsored by the Agency for Health Care Research and Quality (AHRQ), U.S. Department of Health and Human Service, and the Picker Institute, which is designed to monitor beneficiaries' satisfaction with their civilian health care plan and access to health care services. In 2011, the questionnaire was based on CAHPS version 4. Core questions are described below.

#### **Core questions**

- Health Plan. This section collects data on TRICARE Prime enrollment and the use of supplemental insurance and/or other private insurance.
- Your Health Care in the Last 12 Months. This section collects information on where DoD beneficiaries received the majority of their care in the past 12 months, that is, from a military or civilian facility. It covers topics such as the availability of providers and their staff for both urgent and regular care. Respondents are asked to rate their health care on a scale from 0 to 10, where 0 is the lowest rating and 10 is the highest rating. They are also asked if the health care providers informed them of the available treatment options.
- Your Personal Doctor. In this section, respondents are asked about their relationship with their personal doctor. They are asked to rate their personal doctor on a scale from 0 to 10, where 0 is the lowest rating and 10 is the highest rating. It also covers topics like the ability of the personal doctor to listen carefully and respectfully, clearly explain things, and be informed about care received from another doctor.
- Getting Health Care from a Specialist. This section collects information about respondents' access to care from specialists. Respondents rate the specialist that they see most frequently on a scale from 0 to 10, where 0 is the lowest rating and 10 is the highest rating.
- Your Health Plan. This section is designed to measure beneficiaries' satisfaction with their primary health plan. Respondents are asked to rate their health plan on a scale of 0 to 10 where 0 is the lowest rating and 10 is the highest rating. Additionally, respondents are asked questions about any problems they may have encountered with getting necessary care, claims processing, customer service, processing paperwork, and finding necessary information in written materials or from the Internet.
- Preventive Care. This section collects information on the use of preventive health care services, including blood pressure readings and flu shots. All women are asked about Pap smears; women that are or have been pregnant within the past 12 months are questioned about prenatal care. Women age 40 and over are asked about mammography. All respondents are asked whether they smoke or use tobacco products. Tobacco users are asked to identify the type of tobacco products they used and how often they received cessation counseling from a health care professional.
- About You. This section asks basic background and health status questions. Beneficiaries are asked how they view their general health. They are further asked to report their height, weight, education level, race, and age.

#### Quarter III Supplements

- Mental or Emotional Health. Questions in this supplement concern overall mental or emotional health. Respondents are asked to rate their mental or emotional health. They are also asked questions about any mental or emotional treatment or counseling they may have received. Finally, respondents are questioned about post-traumatic stress due to an upsetting experience.
- Reservists. These supplemental questions concern health care coverage provided to National Guard and Reserves and members of their immediate families.
- 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.

 Preventive Care. Question in this supplement ask about the use of additional preventive health care services, including cholesterol screening. Male respondents are also asked when they took a Prostate-Specific Antigen (PSA) test.

#### 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 III, 2011 Adult HCSDB. Specific information on the sample design appears in "Health Care Survey of DoD Beneficiaries: 2011 Adult Sampling Report", Mathematica Policy Research, Washington, D.C.

From a sample of 51,000 beneficiaries, 11,494 adult MHS beneficiaries completed and returned a 2011 Adult HCSDB questionnaire for the second quarter, yielding a response rate of 22.8 percent. Information on developing response rates can be found in the "2011 Health Care Survey of DoD Beneficiaries: Adult Technical Manual."

#### Other Documents on the 2011 HCSDB

This document is intended for programmers and analysts using the Quarter III, 2011 Adult HCSDB data. The following is a list of other documents that may be requested from the TRICARE Management Activity Office:

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



# **Survey of Adults**

This chapter presents information on the survey administration cycle for the Quarter III, 2011 Adult Health Care Survey of DoD Beneficiaries (HCSDB), with specific details on the survey mailing cycle and the number of surveys received.

#### A. SURVEY OPERATIONS ACTIVITIES

Operational support for the Health Care Survey of DoD Beneficiaries (HCSDB) involved four mailings to beneficiaries between March 2, 2011 and May 9, 2011 in Quarter III.

The mailings include:

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

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

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

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

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

#### B. SAMPLE

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

The HCSDB was mailed out to 50,535 respondents. The remaining 465 records did not include either the respondent's names or addresses and so were not able to be mailed.

### C. SURVEY PROCESSING

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

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

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

Password

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

### D. ADDRESSES

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

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

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

The origin of the addresses is as follows:

Altarum/DEERS Addresses

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

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

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

NCOA Address

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

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

Respondent Address Changes

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

Address Correction via USPS

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

Sample Refreshes

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

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

	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	20120	12615	2890	2307	636	1029	4889	5256	633	69	50444
NCOA Updated	392	144	43	9	2	1	23	25	5	0	644
CHCS	0.78%	0.29%	0.09%	0.02%	0.00%	0.00%	0.05%	0.05%	0.01%	0.00%	1.28%
Original CHCS	8677	3380	775	146	40	15	1142	1193	78	7	15453
	17.20%	6.70%	1.54%	0.29%	0.08%	0.03%	2.26%	2.36%	0.15%	0.01%	30.63%
NCOA Updated	658	736	130	146	47	84	97	192	42	12	2144
Residence	1.30%	1.46%	0.26%	0.29%	0.09%	0.17%	0.19%	0.38%	0.08%	0.02%	4.25%
Original Residence	10363	8347	1941	2006	547	927	3627	3831	505	50	32144
	20.54%	16.55%	3.85%	3.98%	1.08%	1.84%	7.19%	7.59%	1.00%	0.10%	63.72%
Original Sponsor	0	8	0	0	0	2	0	15	3	0	28
	0.00%	0.02%	0.00%	0.00%	0.00%	0.00%	0.00%	0.03%	0.01%	0.00%	0.06%
Original Unit	30	0	1	0	0	0	0	0	0	0	31
	0.06%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.06%

 Table 2.1

 Frequency of Address by Beneficiary Category – Total Sample – Quarter III, 2011

# Table 2.1 (continued)

	Active Duty (ACT)	Dependent of Active Duty (DA)	Guard/ Reserve (GRD)	Dependent of Guard/ Reserve (DGR)	Inactive Guard/ Reserve (IGR)	Dependent of Inactive Guard/ Reserve (IDG)	Retiree (RET)	Dependent of Retiree (DR)	Survivor (DS)	Other (OTH)	Total
QUESTIONNAIRE 1	18785	12252	2706	2246	606	1005	4431	5006	604	62	47703
NCOA Updated	364	137	41	9	2	1	20	24	5	0	603
CHCS	0.76%	0.29%	0.09%	0.02%	0.00%	0.00%	0.04%	0.05%	0.01%	0.00%	1.26%
Altarum Updated	385	116	33	11	6	4	14	16	3	2	590
CHCS	0.81%	0.24%	0.07%	0.02%	0.01%	0.01%	0.03%	0.03%	0.01%	0.00%	1.24%
Original CHCS	7554	3217	680	138	35	15	110	1114	74	6	13843
	15.84%	6.74%	1.43%	0.29%	0.07%	0.03%	2.12%	2.34%	0.16%	0.01%	29.02%
NCOA Updated	619	703	126	141	45	82	94	185	38	10	2043
Residence	1.30%	1.47%	0.26%	0.30%	0.09%	0.17%	0.20%	0.39%	0.08%	0.02%	4.28%
Altarum Updated	445	175	42	62	11	27	36	51	15	4	868
Residence	0.93%	0.37%	0.09%	0.13%	0.02%	0.06%	0.08%	0.11%	0.03%	0.01%	1.82%
Original Residence	9008	7716	1758	1853	502	861	3257	3544	459	37	28995
	18.88%	16.18%	3.69%	3.88%	1.05%	1.80%	6.83%	7.43%	0.96%	0.08%	60.78%
Altarum Updated	1	182	0	31	0	13	0	59	9	2	297
Sponsor	0.00%	0.38%	0.00%	0.06%	0.00%	0.03%	0.00%	0.12%	0.02%	0.00%	0.62%
Original Sponsor	0	6	0	0	0	2	0	13	1	0	22
	0.00%	0.01%	0.00%	0.00%	0.00%	0.00%	0.00%	0.03%	0.00%	0.00%	0.05%
Altarum Updated	389	0	25	1	5	0	0	0	0	1	421
Unit	0.82%	0.00%	0.05%	0.00%	0.01%	0.00%	0.00%	0.00%	0.00%	0.00%	0.88%
Original Unit	20	0	1	0	0	0	0	0	0	0	21
	0.04%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.04%

# Table 2.1 (continued)

	Active Duty (ACT)	Dependent of Active Duty (DA)	Guard/ Reserve (GRD)	Dependent of Guard/ Reserve (DGR)	Inactive Guard/ Reserve (IGR)	Dependent of Inactive Guard/ Reserve (IDG)	Retiree (RET)	Dependent of Retiree (DR)	Survivor (DS)	Other (OTH)	Total
Reminder Postcard	18115	12079	2588	2203	589	989	4130	4790	578	61	46122
NCOA Updated	349	135	38	9	2	1	19	24	5	0	582
CHCS	0.76%	0.29%	0.08%	0.02%	0.00%	0.00%	0.04%	0.05%	0.01%	0.00%	1.26%
Altarum Updated	381	116	32	11	6	4	14	16	3	2	585
CHCS	0.83%	0.25%	0.07%	0.02%	0.01%	0.01%	0.03%	0.03%	0.01%	0.00%	1.27%
Original CHCS	7244	3155	646	129	33	15	943	1061	73	6	13305
	15.71%	6.84%	1.40%	0.28%	0.07%	0.03%	2.04%	2.30%	0.16%	0.01%	28.85%
NCOA Updated	595	695	125	140	43	82	91	175	37	10	1993
Residence	1.29%	1.51%	0.27%	0.30%	0.09%	0.18%	0.20%	0.38%	0.08%	0.02%	4.32%
Altarum Updated	434	174	41	62	11	27	36	50	15	4	854
Residence	0.94%	0.38%	0.09%	0.13%	0.02%	0.06%	0.08%	0.11%	0.03%	0.01%	1.85%
Original Residence	8715	7617	1680	1820	489	845	3027	3395	435	36	28059
	18.90%	16.51%	3.64%	3.95%	1.06%	1.83%	6.56%	7.36%	0.94%	0.08%	60.84%
Altarum Updated	1	181	0	31	0	13	0	58	9	2	295
Sponsor	0.00%	0.39%	0.00%	0.07%	0.00%	0.03%	0.00%	0.13%	0.02%	0.00%	0.64%
Original Sponsor	0	6	0	0	0	2	0	11	1	0	20
	0.00%	0.01%	0.00%	0.00%	0.00%	0.00%	0.00%	0.02%	0.00%	0.00%	0.04%
Altarum Updated	376	0	25	1	5	0	0	0	0	1	408
Unit	0.82%	0.00%	0.05%	0.00%	0.01%	0.00%	0.00%	0.00%	0.00%	0.00%	0.88%
Original Unit	20	0	1	0	0	0	0	0	0	0	21
	0.04%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.05%

Table 2.1 (continued)

	Active Duty (ACT)	Dependent of Active Duty (DA)	Guard/ Reserve (GRD)	Dependent of Guard/ Reserve (DGR)	Inactive Guard/ Reserve (IGR)	Dependent of Inactive Guard/ Reserve (IDG)	Retiree (RET)	Dependent of Retiree (DR)	Survivor (DS)	Other (OTH)	Total
QUESTIONNAIRE 2	16647	10832	2382	1980	552	881	2984	3700	375	46	40379
Respondent/	79	53	12	12	3	7	6	6	0	1	179
USPS Updated	0.20%	0.13%	0.03%	0.03%	0.01%	0.02%	0.01%	0.01%	0.00%	0.00%	0.44%
NCOA Updated	325	122	32	8	2	1	16	20	4	0	530
CHCS	0.80%	0.30%	0.08%	0.02%	0.00%	0.00%	0.04%	0.05%	0.01%	0.00%	1.31%
Altarum Updated	656	296	70	19	12	7	50	49	8	1	1168
CHCS	1.62%	0.73%	0.17%	0.05%	0.03%	0.02%	0.12%	0.12%	0.02%	0.00%	2.89%
Original CHCS	6264	2762	522	110	29	15	680	790	44	3	11219
	15.51%	6.84%	1.29%	0.27%	0.07%	0.04%	1.68%	1.96%	0.11%	0.01%	27.78%
NCOA Updated	556	626	115	125	40	72	76	150	27	8	1795
Residence	1.38%	1.55%	0.28%	0.31%	0.10%	0.18%	0.19%	0.37%	0.07%	0.02%	4.45%
Altarum Updated	444	197	46	44	3	20	37	62	7	3	863
Residence	1.10%	0.49%	0.11%	0.11%	0.01%	0.05%	0.09%	0.15%	0.02%	0.01%	2.14%
Original Residence	7489	6419	1504	1608	448	725	2119	2493	271	27	23103
	18.55%	15.90%	3.72%	3.98%	1.11%	1.80%	5.25%	6.17%	0.67%	0.07%	57.22%
Altarum Updated	0	351	3	54	0	32	0	121	13	1	575
Sponsor	0.00%	0.87%	0.01%	0.13%	0.00%	0.08%	0.00%	0.30%	0.03%	0.00%	1.42%
Original Sponsor	0	5	0	0	0	2	0	9	1	0	17
	0.00%	0.01%	0.00%	0.00%	0.00%	0.00%	0.00%	0.02%	0.00%	0.00%	0.04%
Altarum Updated	829	1	77	0	15	0	0	0	0	2	924
Unit	2.05%	0.00%	0.19%	0.00%	0.04%	0.00%	0.00%	0.00%	0.00%	0.00%	2.29%
Original Unit	5	0	1	0	0	0	0	0	0	0	6
	0.01%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.01%

### E. SURVEY ADMINISTRATION TIMELINE

Quarter III

File Receipt	14 Feb 11
NCOA Update	15 Feb 11
Pre-Notification	2 Mar 11
Altarum-DEERS Update	16 Mar 11
Questionnaire 1	1 Apr 11
Postcard	19 Apr 11
Altarum-DEERS Update	25 Apr 11
Questionnaire 2	9 May 11
Close of Field	8 Jun 11
File to MPR	22 Jun 11
Final Report to DoD	29 Jun 11

### F. DISPOSITION CODES

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

• FLAG\_FIN=1

Returned survey – survey was completed and returned.

• FLAG\_FIN=2

Returned ineligible – survey was returned with at least one question marked and information that the beneficiary was ineligible. The information indicating ineligibility may have come by mail, phone, fax, or the survey itself.

• FLAG\_FIN=3

Returned blank – temporarily ill or incapacitated. Survey was returned blank along with information that the beneficiary was temporarily ill or incapacitated. These sample members were eligible.

• FLAG\_FIN=4

Returned blank – deceased. Survey was returned blank along with information that the beneficiary was deceased. These sample members were ineligible.

• FLAG\_FIN=5

Returned blank – incarcerated or permanently incapacitated. Survey was returned blank along with information that the beneficiary was incarcerated or permanently hospitalized. These sample members were ineligible.

• FLAG\_FIN=6

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

• FLAG\_FIN=7

Returned blank – not eligible on fielding date. Survey was returned blank along with information that the beneficiary was not eligible for Military Health System Plan on fielding date. These sample members were ineligible.

• FLAG\_FIN=8

Returned blank – other eligible. Survey was returned blank along with a reason given by the sample member. These sample members were eligible.

• FLAG\_FIN=9

Returned blank – no reason. Survey was returned blank without an explanation. These sample members had unknown eligibility.

• FLAG\_FIN=10

No return – temporarily ill or incapacitated. Survey was not returned and beneficiary was temporarily ill or incapacitated. These sample members were eligible.

• FLAG\_FIN=11

No return – active refuser. Survey was not returned and beneficiary refused to take part in the survey. These sample members were eligible.

• FLAG\_FIN=12

No return – deceased. Survey was not returned and beneficiary deceased. These sample members were ineligible.

• FLAG\_FIN=13

No return – incarcerated or permanently incapacitated. Survey was not returned, beneficiary was incarcerated or permanently hospitalized. These sample members were ineligible.

• FLAG\_FIN=14

No return – left military or divorced after fielding date, retired. Survey was not returned, beneficiary left service after fielding date, divorced after fielding date, or retired. These sample members were eligible.

• FLAG\_FIN=15

No return – not eligible on fielding date. Survey was not returned, beneficiary was not eligible for Military Health System Plan on fielding date. These sample members were ineligible.

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

• FLAG\_FIN=16

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

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

 FLAG\_FIN=17 No return – no reason. Survey was not returned, beneficiary gave no reason. These sample members had unknown eligibility. • FLAG\_FIN=18

Postal Non Deliverable (PND) – no address remaining. All addresses were attempted, mailing was returned PND. These sample members had unknown eligibility.

• FLAG\_FIN=19

PND – address remaining at the close of field. At the close of field, the last address used was found invalid, next available was not attempted. These sample members had unknown eligibility.

• FLAG\_FIN=20

Original Non-Locatable – no address at start of mailing. Substantially incomplete or blank address field before the survey was administered, no mailings attempted. These sample members had unknown eligibility.

• FLAG\_FIN=21

Beneficiary provides written documentation declining to participate but doesn't specify a reason. These sample members were eligible.

• FLAG\_FIN=22

Beneficiary indicates they are hospitalized but without providing any way to determine whether incapacity is temporary or permanent. Therefore, eligibility determination can not be made. These sample members had unknown eligibility.

• FLAG\_FIN=23

Returned blank – deployed. Survey was returned blank along with information that the beneficiary was deployed. These sample members were eligible.

• FLAG\_FIN=24

No return – deployed. Survey was not returned, beneficiary was deployed. These sample members were eligible.

• FLAG\_FIN=25

Deceased. Beneficiary coded as deceased due to refresh sample sent by Altarum. These sample members were ineligible.

• FLAG\_FIN=26

No match. Not eligible indicated by Altarum-DEERS update. Beneficiary coded as no longer having TRICARE coverage due to sample refresh.

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

#### Table 2.2

### Frequency of Disposition by Beneficiary Category - Total Sample - Quarter III, 2011

	Active Duty (ACT)	Dependent of Active Duty (DA)	Guard/ Reserve (GRD)	Dependent of Guard/ Reserve (DGR)	Inactive Guard/ Reserve (IGR)	Dependent of Inactive Guard/ Reserve (IDG)	Retiree (RET)	Dependent of Retiree (DR)	Survivor (DS)	Other (OTH)	Total
RETURNED	3678	1968	645	392	108	146	2448	2131	310	2	11828
Completed (1)	3670	1964	645	390	106	144	2444	2121	306	2	11792
	7.18%	3.84%	1.26%	0.76%	0.21%	0.28%	4.78%	4.15%	0.60%	0.00%	23.06%
Ineligible (2)	0	1	0	0	0	0	0	1	0	0	2
	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	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	0	0	0	0	0	0	1	0	1
	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Incarcerated or Permanently Incapacitated (5)	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	2 0.00%	0 0.00%	0 0.00%	2 0.00%
Left Military or divorced after 1.31.11, retired (6)	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%
Not Eligible on	0	0	0	0	0	0	0	0	0	0	0
1.31.11 (7)	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Other Eligible	0	0	0	0	0	0	0	2	0	0	2
(8)	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
No Reason (9)	8	3	0	2	2	2	4	5	3	0	29
	0.02%	0.01%	0.00%	0.00%	0.00%	0.00%	0.01%	0.01%	0.01%	0.00%	0.06%
NO RETURN	14290	9536	2034	1793	484	805	2284	2965	267	41	34499
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	13	9	4	1	0	0	4	14	4	0	49
(11)	0.03%	0.02%	0.01%	0.00%	0.00%	0.00%	0.01%	0.03%	0.01%	0.00%	0.10%

# 2.2 (continued)

	Active Duty (ACT)	Dependent of Active Duty (DA)	Guard/ Reserve (GRD)	Dependent of Guard/ Reserve (DGR)	Inactive Guard/ Reserve (IGR)	Dependent of Inactive Guard/ Reserve (IDG)	Retiree (RET)	Dependent of Retiree (DR)	Survivor (DS)	Other (OTH)	Total
Deceased (12)	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	1 0.00%	0 0.00%	1 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%	1 0.00%	3 0.01%	0 0.00%	0 0.00%	4 0.01%
Left Military or divorced after 1.31.11, retired (14)	0 0.00%	1 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	2 0.00%	0 0.00%	0 0.00%	3 0.01%
Not Eligible on 1.31.11 (15)	0 0.00%	2 0.00%	0 0.00%	1 0.00%	0 0.00%	1 0.00%	0 0.00%	3 0.01%	0 0.00%	0 0.00%	7 0.01%
Other Eligible (16)	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.01% 7 0.01%	0.00%	0.00%	0.01% 15 0.03%
No Reason (17)	14275 27.92%	9523 18.63%	2030 3.97%	1790 3.50%	484 0.95%	803 1.57%	2277 4.45%	2936 5.74%	261 0.51%	41 0.08%	34420 67.32%
PND	2374	1035	291	119	40	68	158	176	51	10	4322
No Address Remaining (18)	1160 2.27%	661 1.29%	141 0.28%	83 0.16%	24 0.05%	53 0.10%	137 0.27%	102 0.20%	45 0.09%	6 0.01%	2412 4.72%
Address Remains at Close of Field (19)	864 1.69%	368 0.72%	64 0.13%	36 0.07%	14 0.03%	15 0.03%	18 0.04%	74 0.14%	4 0.01%	4 0.01%	1461 2.86%
No Address at Start of Mailing (20)	350 0.68%	6 0.01%	86 0.17%	0 0.00%	2 0.00%	0 0.00%	3 0.01%	0 0.00%	2 0.00%	0 0.00%	449 0.88%
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%
III or Incapacitated – Unsure whether Temporary or Permanent (22)	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%

# 2.2 (continued)

	Active Duty (ACT)	Dependent of Active Duty (DA)	Guard/ Reserve (GRD)	Dependent of Guard/ Reserve (DGR)	Inactive Guard/ Reserve (IGR)	Dependent of Inactive Guard/ Reserve (IDG)	Retiree (RET)	Dependent of Retiree (DR)	Survivor (DS)	Other (OTH)	Total
DEPLOYED	14	0	8	0	0	0	1	1	0	0	24
Returned Blank (23) No Return	0 <u>0.00%</u> 14	0 0.00% 0	2 0.00% 6	0 0.00% 0	0 0.00% 0	0 0.00% 0	0 0.00% 1	1 0.00% 0	0 0.00% 0	0 0.00% 0	3 0.01% 21
(24)	0.03%	0.00%	0.01%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.04%
SAMPLE REFRESH	209	125	10	17	11	13	27	8	11	23	454
Deceased Indicated by Altarum- DEERS Update(25)	1 0.00%	3 0.01%	0 0.00%	1 0.00%	0 0.00%	0 0.00%	18 0.04%	6 0.01%	0 0.00%	0 0.00%	29 0.06%
Not Eligible Indicated by Altarum- DEERS Update (26)	208 0.41%	122 0.24%	10 0.02%	16 0.03%	11 0.02%	13 0.03%	9 0.02%	2 0.00%	11 0.02%	23 0.04%	425 0.83%
TOTALS	20565	12664	2988	2321	643	1032	4918	5281	639	76	51127
YIELD RATE	17.85%	15.51%	21.59%	16.80%	16.49%	<b>13.9</b> 5%	49.69%	40.16%	47.89%	2.63%	23.06%

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# **Description of the Adult HCSDB Database**

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

# VARIABLE NAMING CONVENTIONS

The conventions used to name variables on the 2011 Adult HCSDB data file are listed below and summarized in Table 3.1. The naming conventions remain constant across the four quarters of the 2011 HCSDB.

- Survey Variables. Variable names for core survey questions consist of up to eight alphanumeric characters that start with an alpha character ("H" for Adult survey variables), followed by a year designation ("11") and ending with three numbers and, if necessary, one alpha character to identify the relevant survey question. Recoded variables have the same names as on the annotated survey. The original variables are suffixed with "\_O"; these will not be on the public release file.
- Supplemental Question Variables. Each quarter, the questionnaire includes a battery of questions on specific health care topics concerning services offered to MHS beneficiaries. Like the core questions, supplemental questions also include up to eight alphanumeric characters; each variable begins with an "S" to distinguish it as a supplemental question, followed by the year designation ("11"). The variable ends with an alphanumeric character denoting the supplemental topic followed by the question number in the supplemental series.
- Self-Reported Data. Defense Manpower Data Center (DMDC) standard demographic selfreporting variables on the adult survey are prefixed with "SR." Survey variables with this naming convention include SRRACEA-SRRACEE (race/ethnicity) and SREDA (education).
- Coding Scheme Flags and Counts. Coding Scheme flags, variables like N1-N26\_Q3, reference the notes in the Coding Scheme for the Adult Survey. See Appendix D for the Coding Scheme for Quarter III for more information. Coding Scheme counts are sums of missing value responses for each questionnaire; each of these variable names begins with the 4 characters "MISS".
- Constructed Independent Variables. Independent variables are prefixed with an "X." These
  include original survey variables modified as a result of data cleaning or recoding and newly
  constructed variables that did not previously exist on the survey file. For example, since the
  variable PNSEXCD was modified as a result of data cleaning and recoding, it was renamed
  XSEXA.
- Constructed Dependent Variables. Dependent variables are given different prefixes depending on function. Healthy People 2010 variables, for example, are prefixed with an "HP" and all other newly constructed dependent variables are prefixed with a "K."
- Constructed Restricted Use Variables. Original DEERS variables that have been recoded to maintain the confidentiality of the respondent are prefixed with "R."
- Weighting Variables. Quarterly weighting variables are prefixed with a "FW".

# TABLE 3.1

1 <sup>st</sup> Character: Survey Type	2 <sup>nd</sup> – 3 <sup>rd</sup> Characters: Survey Year	4 <sup>th</sup> – 6 <sup>th</sup> Characters: Question #	Additional Characters: Additional Information
H= Health Beneficiaries (18 and older, Adult Questionnaire) 	11	O01 to 079 Quarter III 009-011, 014 – Supplemental questions about respondent's personal doctor and about the visits to the respondent's healthcare provider. 015-017 – Supplemental questions about additional preventative care measures. B01-B04 – Supplemental questions about overall mental or emotional health. G18-G19, G23, G27-G35, G40-G41 – Supplemental questions about reservist coverage.	A to U are used to label responses associated with a multiple response question

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

# **CLEANING AND EDITING CONVENTIONS**

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

- Initial Cleaning. Missing value flags were encoded when Synovate created the SAS dataset:
  - Skipped items were encoded with SAS missing value code of '.'.
- Data Cleaning and Recoding of Variables Implementation of the Coding Scheme. Skip patterns were checked for consistency, and questions that were skipped legitimately were recoded with the SAS missing value of ".N"; questions that were answered, but should have been skipped, were recoded with a SAS missing value of ".C". When possible, variables were backward coded or forward coded to make all responses consistent within a sequence. Numeric values were checked, and values that were out of range were flagged with the SAS missing value of ".O".
- Frequency Checks. Formatted and unformatted frequency tables for all variables in Quarter III, 2011 Adult HCSDB data file appear in Chapter 5 of this document. These frequency tables and other relevant cross tabulations were used to examine the range of values recorded for each data item to determine the type and magnitude of missing values. All value labels have been checked for accuracy.

# **RECORD SELECTION CRITERIA**

Blank returns, nonrespondents, and any respondents found to be ineligible for MHS benefits were removed from the database. In addition, among eligible respondents with a non-blank questionnaire, a questionnaire must be "complete" to be included in the database.

To determine if a questionnaire is "complete", 20 key questions were chosen. These key questions were adapted from the complete questionnaire rule developed by AHRQ for CAHPS surveys. At least 50 percent of these key items (more than nine) must be answered for a questionnaire to be accepted as a complete questionnaire. The key survey variables are: H11003, H11005, H11006, H11009, H11013, H11018, H11019, H11027, H11028, H11031, H11033, H11040, H11043, H11048, H11051, H11052, H11065, H11073, SREDA, and the race indicator.

# Weighting Procedures

The analysis of survey data from complex sample designs, such as the 2011 Adult HCSDB, requires weights to do the following:

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

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 III. For further details on the 2011 weighting, see "2011 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 2011 Quarter III HCSDB dataset.

# HOW TO MAKE A TABLE USING SAS

The Quarter III, 2011 Adult HCSDB dataset is provided in a Statistical Analysis System (SAS) 8.0 format. SAS is a computer software system used for data management, summarization, and analysis. Later versions of SAS can also read version 8 datasets. A format library for the adult database is included along with the dataset. SAS can be run interactively or non-interactively (in batch mode), and the sample programs presented here can be run using either method. Special instructions are given later in the chapter for working interactively with the SAS Display Manager System in a Windows environment. All SAS programs generate a LOG and a LST file. The LOG file shows how SAS interprets your program and flags SAS syntax errors. The LST file shows the requested output.

#### File References, Libraries, and Options

SAS recognizes two types of datasets -- permanent and temporary. Permanent datasets, such as the HCSDB, are located through a LIBNAME that references the directory where the data is stored. For example, if the 2011 Quarter III adult dataset is located on a CD-ROM in the subdirectory HCSDB11\FORMA\Q3, your LIBNAME statement must look like this:

#### LIBNAME INFORMA 'F:\HCSDB11\FORMA\Q3';

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

A format library requires a LIBNAME LIBRARY statement that shows the location of the format library. For example, if the adult format library is stored on your hard drive in a FMTLIB subdirectory, the LIBNAME statement should look like this:

#### LIBNAME LIBRARY 'C:\HCSDB11\FORMA\Q3\FMTLIB';

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

#### OPTIONS PS=79 LS=132;

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

# OPTIONS PS=50 LS=175 NOCENTER;

# DATA Step

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

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

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

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

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

### IF XREGION = 7 THEN XREGION = 8

Limit the number of variables. Use a KEEP statement:

### KEEP XREGION SVCSMPL H11050 H11052;

Limit the number of observations. Use a subsetting IF:

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

 Create a new temporary dataset. For example, SVC\_1 is a temporary file of observations for only those respondents in service branch 1 (Army):

```
LIBNAME INFORMA 'F:\HCSDB11\FORMA';
DATA SVC_1;
/* Input file is HCSDB11 */
SET INFORMA.HCSDB11;
IF SVCSMPL = 1;
RUN;
```

 Create a new permanent dataset. For example, OUT.SVC\_2 is a permanent dataset only of Navy respondents:

```
LIBNAME INFORMA 'F:\HCSDB11\FORMA';
LIBNAME OUT 'C:\HCSDB11\FORMA';
DATA OUT.SVC_2;
SET INFORMA.HCSDB11;
IF SVCSMPL = 2;
RUN;
```

# PROC TABULATE

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

- N number of observations with nonmissing values
- NMISS number of observations with missing values
- MEAN the arithmetic mean
- SUM the sum
- PCTN percent that one frequency represents of another frequency
- PCTSUM percent that one sum represents of another sum

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

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

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

#### WHERE SVCSMPL = 1;

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

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

The WEIGHT statement identifies the numeric variable whose value is used for weighting each *analysis* variable. In the HCSDB for Quarter III, 2011, the weight variable is FWRWT.

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

Analysis variables

- Class variables
- The universal class variable ALL, which summarizes the class variables in the same group or dimension
- Keyword for the statistic to be performed, such as MEAN, SUM, or PCTSUM
- A format modifier, which defines how to format values in cells. For example, F=8.2 will present values with a maximum of 8 positions and 2 digits to the right of the decimal.
- Labels, which temporarily replace variable names and statistic keywords. These labels have the form ='label'; for example, XTNEXREG='TNEX Region' or MEAN=' ' (to eliminate the word MEAN from the headings).
- Crossing operator \* (asterisk). The asterisk is used to cross elements within the same dimension. For example, you would use XENRLLMT\*XSEXA to cross enrollment status by sex. The asterisk is also used to connect the statistic (e.g., MEAN, SUM) to the appropriate dimension; for example, to calculate the mean of respondents' satisfaction with all health care in the last 12 months, you would use H11018 \*MEAN.
- Denominator definitions are enclosed by < > (brackets).
- Concatenation operator is a single space between elements in a dimension. For example, to concatenate satisfaction with all health care in the last 12 months with satisfaction with health plan, you would use H11018 H11048.
- Grouping is accomplished with parentheses. Below is an example of grouping, concatenation, and crossing within a single dimension:

# (XBNFGRP ALL)\*XSEXA

#### The SAS Display Manager System

The SAS Display Manager system provides an interactive tool for running SAS commands, like those given above, in the Windows environment. Double clicking the SAS icon on the desktop begins the SAS session. When you first enter SAS version 8, the following screen opens.

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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:

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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:

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

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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.

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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.

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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.

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Clicking the option Cascade produces the following result.

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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:

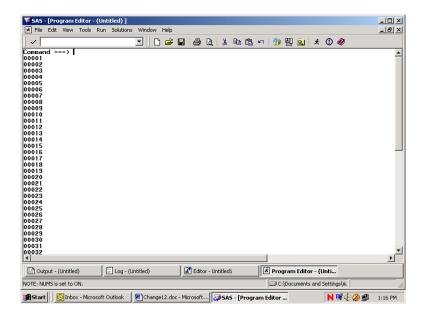
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The window changes to fill the screen.

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.

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The line numbers appear at the left of the full screen Program Editor as in the screen below, and the SAS statements can be typed into the screen and edited.



Below is an example of a PROC TABULATE to construct a table of health status and respondent's weight by beneficiary group and gender for respondents in TNEX region 3. Beneficiary group (XBNFGRP) and sex (XSEXA) are both class variables with a discrete number of values. The columns of the table are beneficiary group broken out by sex, a total for each beneficiary group, and a region total. The variables (H11072 and H11065) are the analysis variables appearing as the rows of the table. The statistic that we want to see is the weighted mean of these variables for each group in the table and for the entire region as a whole.

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

OPTIONS PS=79 LS=95; LIBNAME IN 'C:\FILES\DoD\ADULT 2011'; LIBNAME LIBRARY 'C:\FILES\DoD\ADULT 2011\FMTLIB'; PROC TABULATE DATA=IN.HCS113\_1; WHERE XTNEXREG = 3; /\* limit to TNEX Region 3 \*/ CLASS XBNFGRP XSEXA; VAR H11072 H11065; WEIGHT FWT; TABLE (H11072 H11065)\*MEAN, /\* Row Dimension \*/ XBNFGRP\*(XSEXA ALL) ALL; /\* Column Dimension \*/ TITLE "Table 4.1"; TITLE2' Constructed Beneficiary Group by Gender for TNEX Region 3'; RUN;

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

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00003 LIBNAME LIBRARY 00004 PROCTABULATE D 00005 WHERE XTNEXREG 00006 CLASS XBNFGRP X 00007 VAR HI1072 HI10 0008 WEIGHT FHT; 10008 TABLE ( HI1072 0010 XBNFGRP*(X 0011 TITLE "TABLE 4.	<pre>\FILES\bob\oDULT 2011'; 'C:\FILES\bob\oDULT 2011'; 'C:\FILES\bob\oDULT 2011\FNTLIB'; onTn=1N.HCS113_1; = 3; /* Insit to TNEX region 3 */ SEXAAL 0.55; HI1065)*MEAN, /* Bow Dimension */ HI1065)*MEAN, L; /* Bou Dimension */</pre>	
0021 0022 0023 0024 0025 0025 0027 0028 0029 0029 0029 0029 0030		
0021 0022 0023 0024 0025 0025 0027 0028 0029 0029 0029 0029 0030		>
0021 0022 0023 0024 0025 0026 0026 0027 0028 0029 0029 0030 0030	E Log - (Untitled)	×
10021 10022 100223 100224 100225 10026 10027 10028 1008 10028		>

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.

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Command ===> NOTE: AUTOEXEC processing beginning; file is 2:\autoexec.sas.	^
NOTE: AUTOEXEC processing completed. 1 OFTIONS PS-73 LS-95; 2 LIBANME IN 'C:FILES\DOD\ADULT 2011'; NOTE: Libref IN was successfully assigned as follows: Engine: V9 Physical Name: C:\FILES\DOD\ADULT 2011 3 LIBANME LIBBARY 'C:\FILES\DOD\ADULT 2011\FMTLIB';	
3 EIBWARE EIBWART 'C:\*ILES\UDU\UDULI 2011\FHILB; Engine: Engine: 9 PROC.TOBULATE DATA:IN AUGULT 2011\FHILB PROC.TOBULATE DATA:IN HCS113; 5 WHERE XTNEXEG = 3: /¥ imit to TNEX region 3 */ CLASS XBWFGEP X9EXA; 7 VAR H11072 H11055; 8 WEIGHT FHT:	
ERBOR: Variable FNT not found. 9 TABLE ( HI1072 HI1053)MEAN, /* Row Dimension */ 10 XBNFGRP*(XSEXA ALL) ALL; /* Column Dimension */ 11 TITLE "Table 4.1"; 12 TITLE2 'Constructed Beneficiary Group by Gender for TNEX Region 3'; 13 RUN;	
NOTE: The SAS System stopped processing this step because of errors. NOTE: PROCEDURE TABULATE used (Total process time): real time 0.17 seconds opu time 0.00 seconds	~
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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.

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Constructed Beneficiary Group														=		
Active Duty <65   Family of Active <65																
Male or Female - R Male or Female - R																
						М	ale	ļ	Fem	ale		A11	Male	!	Female	_
	wi	ight thou oes		Mear	1		187.	21		145.6		178.84	187.	13	153.99	
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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.

			Constructe	ed Beneficiar	y Group		
		Act:	ive Duty <65	Family of Active <65			
1		Male or Fema	ale - R		Male or Fem	nale - R	
		Male	Female	All	Male	Female	
Weight  Without  shoes	Mean   	       187.21	    145.69	    178.84	187.13	153.99	
In gnrl,  how would	Mean	++       	+-     	++   	   		
you rate  ovrall  hlth	   	   3.85	3.77	 3.83	4.16	3.75	

Table 4.1 Constructed Beneficiary Group by Gender for TNEX Region 3

(Continued)

Table 4.1 Constructed Beneficiary Group by Gender for TNEX Region 3

			Construct	ed Beneficiar	ry Group				
			     Re	55	Ret/Surv/Fam    65+        Male or				
		Family of     Active <65	   Male or Fe	Male or Female - R					
		All	Male	Female	A11	Male			
Weight  Without  shoes	Mean   	     156.52	     201.41	161.95	181.63	     187.47			
  In gnrl,  how would  you rate	.+  Mean   	·+	++       			+        			
ovrall  hlth	 	3.78	3.50	3.53	3.51	   3.50			

(Continued)

		Constructed B   Grou		
		Ret/Surv/Fa	am 65+	
		   Male or    Female - R        Female	A11	       
		++-		·
Weight  without	Mean			
shoes	    +	154.82  +-	171.73	174.31
  In gnrl,  how would  you rate  ovrall	Mean   			
hlth		3.34	3.42	3.61

Table 4.1 Constructed Beneficiary Group by Gender for TNEX Region 3

# **Using Formats**

The format library is the key to interpreting values of discrete variables. For example, in the program above, the format library found at C:\FILES\DoD\ADULT 2011\FMTLIB indicates that a Value of 1 for XSEXA means male, and a value of 2 for XSEXA means female. Similarly, if XBNFGRP equals 1, the respondent is Active Duty; if XBNFGRP equals 2, the respondent is a family member of Active Duty personnel; if XBNFGRP equals 3, the respondent is an under-65 retiree or a survivor or one of their family members; if XBNFGRP equals 4, the respondent is a 65-or-over retiree, survivor, or one of their family members.

Since formats are associated with the variables in the HCSDB, formatting is automatic as long as SAS can locate the format library. Error messages will result if the LIBNAME LIBRARY statement is not present. If the format library is not available for some reason, use the statement

# FORMAT \_ALL\_;

within the PROC TABULATE to prevent SAS from searching for the missing format library. The default formats in the format library were used to produce the table described in the previous section.

# **Table Appearance**

Format modifiers and temporary labels improve the appearance of a table. In Table 4.1, the values of the statistics are of the form xxx.xx. If each cell is defined to be six positions wide with two positions to the right of the decimal, there is adequate space to keep the table from looking crowded. This is done by crossing the statistic with the format modifier:

#### MEAN\*F=6.2

Labels are attached to all variables in the HCSDB. You can use temporary labels to override the label within the SAS dataset. It is not always necessary to use both the variable label and the formatted values for each value of a class variable. In the previous example, the formatted values of XBNFGRP are Active Duty, family members of Active Duty, etc. which we know to be beneficiary groups; the title also tells you that these are beneficiary groups. The table can be made attractive by deleting the heading for XBNFGRP by including a blank for the temporary label:

#### XBNFGRP=' '

Similarly, because the statistic being reported here is a mean, you do not need MEAN on each row. You can add or eliminate a label and include a format modifier to the same variable:

MEAN=' '\*F=6.2

The headings for XSEXA and ALL can be improved:

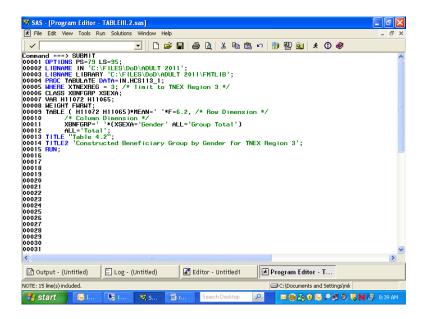
XSEXA='Gender' ALL='Group Total' for the ALL that is crossed with XBNFGRP ALL='Total' for the TNEX Region 3 total

The new program looks like this:

```
OPTIONS PS=79 LS=95;
LIBNAME IN 'C:\FILES\DoD\ADULT 2011';
LIBNAME LIBRARY 'C:\FILES\DoD\ADULT 2011\FMTLIB';
PROC TABULATE DATA=IN.HCS113_1;
WHERE XTNEXREG = 3; /* limit to TNEX Region 3 */
CLASS XBNFGRP XSEXA;
VAR H11072 H11065;
WEIGHT FWRWT;
TABLE (H11072 H11065)*MEAN=' '*F=6.2, /* Row Dimension */
/* Column Dimension */
XBNFGRP=' '*(XSEXA='Gender' ALL='Group Total')
ALL='Total';
```

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

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



After the **Submit** command is entered, the following table is displayed in the Output window.

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					Activ	ve Duty	<65	Family	of Act	ive <65	Ret/	Surv/Far		Ret/S- urv/F- am 65+	
	Gender   Gen														
					Male				Female	Group Total	Male	Female		Male	
wi	ight thout oes				187.21	145.69	178.84	187.13	153.99	156.52	201.41	161.95	181.63	187.47	
ho  yo	ignrl, wwwoul wrate rall th	d			3.85	3.77	3.83	4.16	3.75	3.78	3.50	3.53	3.51	3.50	
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The resulting output is in Table 4.2.

Table 4.2Constructed Beneficiary Group by Gender for TNEX Region 3

		     Activ	ve Duty	<65	  Family	of Act	ive <65	     Ret/\$	Surv/Far	n <65	Ret/S-   urv/F-   am 65+
			der  Female	Total		Group  Total					
Weight  Without  shoes	     +	    187.21	    145.69	    178.84	187.13	    153.99		201.41	 	    181.63	      187.47
In gnrl,  how would  you rate  ovrall  hlth	     	       3.85	       3.77	     3.83	4.16	     3.75	3.78	     3.50	       3.53	     3.51	       3.50

(Continued)

	Ret/Surv/Fam       65+
Ì	
i	Gender
Ì	Group
Ì	Female Total  Total
	+++
Weight	
without	
shoes	154.82 171.73 174.31
+	+
In gnrl,	
how would	
you rate	
ovrall	
hlth	3.34  3.42  3.61

Table 4.2 Constructed Beneficiary Group by Gender for TNEX Region 3

Although the label for MEAN is deleted, there is still a space in the table for this label. You can eliminate this blank space by using the TABLE option of ROW=FLOAT. SAS row headings are automatically allocated; you can override this by using the TABLE option of RTS=n where n is an integer value specifying the number of print positions to be used for row headings. If you decide that we don't need the label 'Gender' for XSEXA because 'male' and 'female' are self-explanatory, the revised program is as follows:

```
OPTIONS PS=79 LS=95;
LIBNAME IN 'C:\FILES\DoD\ADULT 2011';
LIBNAME LIBRARY 'C:\FILES\DoD\ADULT 2011\FMTLIB';
PROC TABULATE DATA=IN.HCS113_1;
WHERE XTNEXREG = 3; /* limit to TNEX Region 3 */
CLASS XBNFGRP XSEXA;
VAR H11072 H11065;
WEIGHT FWRWT;
TABLE (H11072 H11065)*MEAN=' '*F=6.2, /* Row Dimension */
/* Column Dimension */
XBNFGRP=' '*(XSEXA=' ALL='Group Total')
ALL='Total' / ROW=FLOAT RTS=32;
TITLE "Table 4.3";
TITLE2' Constructed Beneficiary Group by Gender for TNEX Region 3';
RUN;
```

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

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- イ	
Command ==> SUBMIT 00001 OFTLOBS P8=73 LS=95; 00002 LIBNAME LIBRANT 'C:\FILES\DoD\ADULT 2011'; 00003 LIBNAME LIBRANT 'C:\FILES\DoD\ADULT 2011\FMTLIB'; 00005 WHERE XINEXREG = 3; /* limit to TMEX region 3 */ 00005 WHERE XINEXREG = 3; /* limit to TMEX region 3 */ 00006 WH HI FERMI V * Column Dimension */ 00011 XBNFGRP* '*(XEEXA=' '*F=6.2, /* Row Dimension */ 00010 XBNFGRP* '*(XEEXA=' 'ALL='Group Total') 00102 ALL='Total'/ADUH=FLOAT RTS=32; 00013 TITLE 'Table 4.3''; 00014 TITLE2 'Constructed Beneficiary Group by Gender for TNEX Region 3'; 00015 00017 00018 00018 00019 00021 00022 00022 00022 00022	<
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The output table is displayed in the Output Window as follows.

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Command ===> Constructed	Benefic		ble 4.3 bup by (	Gender -	08:29 We for TNEX	dnesdag Regio	y, Augu n 3	st 10,	2011	6
	Activ	/e Duty	<65	Family	of Acti	ve <65	Ret/	Surv/Fa	m <65	Ī
	Male		Group Total	Male	Female	Group Total	Male		Group  Total	
Weight without shoes	187.21	145.69	178.84	187.13	153.99	156.52	201.41	161.95	181.63	
In gnrl, how would you rate ovrall hith	3.85	3.77	3 83	4 16	3.75	3.78	3.50	3.53	3.51	
										>
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The result is Table 4.3.

		2					.ve <65  Ret/Surv/Fa		
	     Male	  Female	Group  Total	   Male	  Female	Group  Total	Male	  Female	
  Weight without shoes 	187.21	145.69	178.84	187.13	153.99	156.52	201.41	161.95	181.63
In gnrl, how would you rate  ovrall hlth	1		I						   3.51

Table 4.3 Constructed Beneficiary Group by Gender for TNEX Region 3

(Continued)

Table 4.3 Constructed Beneficiary Group by Gender for TNEX Region 3

1	Ret/Surv/Fam 65+
	Group
1	Male  Female Total  Total
	++++
Weight without shoes	187.47 154.82 171.73 174.31
	++++
In gnrl, how would you rate	
ovrall hlth	3.50  3.34  3.42  3.61

# **Calculating Percents**

When calculating percentages, it is necessary to appropriately define the denominator. To calculate a column percentage, the denominator definition must include all *class* variables that define the *row*. For example, if you want to look at the percentage of people in region 2 and each branch of service who answered yes (or no) to variable H11052, 'Have you ever smoked at least 100 cigarettes in your entire life?', your TABLE statement in the TABULATE procedure would look like this:

WHERE XTNEXREG = 2; TABLE H11052 ALL='Total', (All='Service Total' SVCSMPL)\*PCTN<H11052 ALL>='Percent';

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

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00010 (N-***F= 00011 /RTS-25; 00012 TITLE 'Table 4 00013 TITLE2 'Have Y 00014 TITLE2 'Have Y 00015 RUN; 00015 RUN; 00018 00019 00020 00021 00022 00022 00022 00022 00022 00022 00022 00022 00022 00022 00022 00022	<pre>\FILES\DobADULT 201 Y 'C:YFILES\DobADUL DATA=IN.HCSI13_1; = 2; /* Limit to Re VCSMPL; L= Total', SUCCMPL=' ion Total', SUCCMPL=' .0 PCTNCHII052 ALL&gt; .4"; Du Ever Smoked At Le rvice Branches withi</pre>	.T 2011\FMTLIB'; gion 2 */ ')* -'X'*F=6.2) past 100 Cigarettes In	Your Entire Life';	
<				>
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The submitted statements produce the following output.

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	#	7.	*	7.	*	7	+	7.	*	7.	
Smoked at least 100 cigarettes in life											
									400		
Yes	1253	38.15	440	40.59	230	42.67	1 57	40.43	499	35.24	
	-+	38.15 61.85		40.59 59.41			+	40.43 59.57			
Yes No Total	2031	61.85	644	+	309	57.33	84	59.57	917	64.76	
No	2031	61.85	644	59.41	309	57.33	84	59.57	917	64.76	
No Total	2031	61.85	644	59.41	309	57.33	84	59.57	917	64.76	

	Region	n Total  +	Ar	5 1		Navy		e Corps	Air	orce
	#	%			#		#		#	
Smoked at least 100  cigarettes in life	   									
  Yes 	   1253	38.15    38.15		40.59			•	40.43		
  No		61.85  ++	644	59.41	309	57.33	84	59.57	917	64.76
Total		100.00								

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

#### (Continued)

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

	  Coast G	uard	Other/Unkno-    wn   +			
	   #   ++-	%	#	%		
  Smoked at least 100  cigarettes in life	+-     		+-     			
  Yes 		29.89				
No		70.11	16	94.12		
  Total		00.00				

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 H11052 ALL='Total', XENRLLMT \*(XSEXA=' ' All='Group Total')\* PCTN<XENRLLMT\*XSEXA XENRLLMT\*ALL>='Percent';

Notice that there are no parentheses used in the denominator definition. Because parenthetical groupings are not allowed in the denominator definition, all crossings and concatenations must be included. As noted above, the N and PCTN statistic are unweighted counts of CLASS variables. If you want to produce a weighted count and percentage for this table, you would include FWRWT (the 2011 quarterly weight variable) as an analysis variable in the VAR statement and in the column crossing of the TABLE statement; the statistics to be generated should be specified as SUM and PCTSUM. A program and output to demonstrate weighted row percentages appears in Table 4.5.

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

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Command ===> SUBHIT 00001 OFTIONS PS-79 LS=95; 00002 LIBNAME IN 'C:\FILES\DoD\ADULT 2011'; 00003 LIBNAME LIBNAMY C:\FILES\DoD\ADULT 2011\FMTLIB'; 00004 FABLE LIBNAMY C:\FILES\DoD\ADULT 2011\FMTLIB'; 00005 CLASS XENRLMT XSEXA; 00006 CLASS XENRLMT XSEXA; 00006 TABLE HI1052 ALL='Total'; 00008 TABLE HI1052 ALL='Total'; 00008 TABLE HI1052 ALL='Total'; 00010 (SUM='*'F=6.0 PCTSUM <xenrllmt*xsexa xenrllmt*all="">='X'*F=5.2) 0011 / FILE2 'Have You Ever Smoked At Least 100 Cigarettes In Your Entire Life'; 0013 TITLE2 'Have You Ever Smoked At Least 100 Cigarettes In Your Entire Life'; 0014 TITLE2 'Have You Ever Smoked At Least 100 Cigarettes In Your Entire Life'; 0015 TITLE4 'TNEX Region 2 Only'; 0016 TITLE4 'TNEX Region 2 Only'; 001700 00018 00021 00022 00024 00025 00026</xenrllmt*xsexa>	
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NOTE: 16 line(s) included.	
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These commands produce the following output.

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	*	7	*	z	*	1 7	*	7	*	1 7	*	1 7	_
Smoked at least 100 cigarettes in life											+   		
	130693	13.73	20322	2.13	151015	15.86	123871	13.01	153203	16.09	277074	29.10	
No	209009	16.29	55806	4.35	264815	20.64	140180	10.92	313268	24.41	+	35.33	
Total	339702	15.20	76128	3.41	415830	18.60	264051	11.81	466472	20.87	730523	32.68	
(Continued)													-
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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

		Activ	e Duty	- und	er 65		Enrolled - under 65						
	Male		Fema	le	Group ⊺	Fotal	Male		Fema	ale	Group Total		
	#	+   %	#	%	#	8	#	%	#	8	#	   %	
Smoked at  least 100										 		   	
cigarettes in										   		   	
life 		 	 			   		   		   		   	
	130693 +	++	·+		++	+	+	+	+	+	+	+	
No 	209009 +	16.29  ++			264815  +								
Total	339702	15.20	76128	3.41	415830	18.60	264051	11.81	466472	20.87	730523	32.68	

(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 e	nrolled	- und	er 65		 +		rolled	- 65 0	r over	
	Ma]	Male				Group Total		Male +		ale	Group <sup>'</sup>	Total
	#	8		96	#	%	#	96	#			
  Smoked at	+		+	+	+ 	+	+	+	+	+	+	+ 
least 100												
cigarettes in							l					
life												
Yes	73501	1.72	84729	8.90	158230	•	•	•			•	•
  No	102487	7.99	181126		+  283613 +	22.10	73283	5.71	•	14.39	257958	20.10
Total	175988	7.87	265855									
(Continued)												

		Enrol	led - 6	5 or	over	
	Mal	.e	Fema	1e	Group	Total
	#	** %	#	%	+	%
Smoked at	+ 	+·	+ 		+ 	+ 
least 100	ļ	i	İ		İ	İ
cigarettes in	I					
life	I				l	I
Yes	5863	0.62	8240	0.87	14103	1.48

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

# HOW TO MAKE A TABLE USING SPSS

The Quarter III, 2011 Adult HCSDB dataset is in an SPSS format. SPSS is a computer software system used for data management, summarization, and analysis. SPSS can be run interactively, using menus, or in batch mode, using syntax commands. This guide instructs users on how to use SPSS dialog boxes to:

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

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

#### Locating and opening the data file

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

<b>Untitled - SPSS Da</b> File Edit View Data		nalvze Graph	s Utilities W	/indow Help						<u>a</u> ×
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7										
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11										+
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Click on File in the upper left corner to open the following menu:

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Save	Ctrl+		Script Other									
Save As		T	Other									
Mark File Read Only					_							-
Display Data File Infor	mation	+			_							-
Cache Data Stop Processor	Ctrl+				-							-
Switch Server	Ctri+	· -			-							
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Recently Used Data		-										
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Select the **Open** option or choose a file from the list displayed. **Open** and **data** produces the following screen:

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17	My Network Places	File name:	hcs113_1.sav		•	Open		
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If the file is not in this directory, navigate through your folders until you locate it. Mark the file and click **Open**. You will be returned to the spreadsheet Data Editor with the file on view. The Quarter III, 2011 Adult HCSDB dataset has been opened and is displayed below.

						Help				
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	MPRID	SVCSMPL	SEXSMPL	STRATUM	ENBGSMPL	MPCSMPL	NHFF	QUARTER	D_HEALTH	TNEX
1	00056230	2	2	1007403	06	1	172	Q3FY2011	18	S
2	00192353	4	2	1012303	03	2	96	Q3FY2011	17	N
3	00231191	4	2	1713903	03	1	72	Q3FY2011	18	S
4	00285548	4	2	3900404	04	1	1416	Q3FY2011	13	0
5	00368576	1	2	1010503	03	1	50	Q3FY2011	18	S
6	00875587	1	2	1000106	06	1	101	Q3FY2011	18	S
7	00917306	4	2	1080603	03	1	114	Q3FY2011	13	0
8	01037593	4	2	1713903	03	2	72	Q3FY2011	18	S
9	01082245	4	2	1713903	03	2	72	Q3FY2011	18	S
10	01262238	2	1	1025203	03	1	81	Q3FY2011	19	W
11	01411540	1	2	1000101	01	2	61	Q3FY2011	18	S
12	01604701	1	2	1007301	01	1	166	Q3FY2011	18	S
13	01618102	4	2	1009506	06	2	84	Q3FY2011	17	N
14	01657741	1	1	2900105	05	2	417	Q3FY2011	17	N
15	01697448	4	2	1008303	03	2	53	Q3FY2011	19	W
16	01879957	1	2	1010003	03	2	73	Q3FY2011	17	N
17	01885003	4	1	2900105	05	1	417	Q3FY2011	17	N
18	02115252	1	2	1005703	03	3	82	Q3FY2011	19	W
19	02212653	2	1	1006703	03	2	66	Q3FY2011	17	N
20	02304524	2	2	1024803	03	1	152	Q3FY2011	19	W
21	02322915	4	1	1007401	01	1	160	Q3FY2011	18	S
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# Constructing new variables

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

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

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

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

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

		PSS Data Ed Transform		ns Utilitie	s Ado	d-ons Window	Help				
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	00056230	Automatic				06	1	=	Q3FY2011	18	S ·
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3	00231191	Date/Time.			3	03	1	72	Q3FY2011	18	S
4	00285548	Create Tim				04	1	1416	Q3FY2011	13	0
5	00368576		ssing Values		3	03	1	50	Q3FY2011	18	S
6	00875587	Random Nu	imber Generato	ors	5	06	1	101	Q3FY2011	18	S
7	00917306		g Transforms		3	03	1	114	Q3FY2011	13	0
8	01037593	- 4	2	1713903	3	03	2	72	Q3FY2011	18	S
9	01082245	4	2	1713903	3	03	2	72	Q3FY2011	18	S
10	01262238	2	1	1025203	3	03	1	81	Q3FY2011	19	W
11	01411540	1	2	1000101		01	2	61	Q3FY2011	18	S
12	01604701	1	2	1007301		01	1	166	Q3FY2011	18	S
13	01618102	4	2	1009508	ô	06	2	84	Q3FY2011	17	N
14	01657741	1	1	2900105	5	05	2	417	Q3FY2011	17	N
15	01697448	4	2	1008303	3	03	2	53	Q3FY2011	19	W
16	01879957	1	2	1010003	3	03	2	73	Q3FY2011	17	N
17	01885003	4	1	2900105	ō	05	1	417	Q3FY2011	17	N
18	02115252	1	2	1005703	3	03	3	82	Q3FY2011	19	W
19	02212653	2	1	1006703	3	03	2	66	Q3FY2011	17	N
20	02304524	2	2	1024803	3	03	1	152	Q3F Y2011	19	W
21	02322915	4	1	1007401	1	01	1	160	Q3FY2011	18	S
	02326864	1	1	3900404	1	04	2	1416	Q3FY2011	13	0
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The following dialog box will open:

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Target Variable:	Numeric Expression:			Q3FY2011	18	S
	=	<u>~</u>		Q3FY2011	17	N
Type & Label				Q3FY2011	18	S
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SVCSMPL	+ < > 789	All Arithmetic		Q3FY2011	18	S
STRATUM	· <= >= 4 5 6	CDF & Noncentral CDF		Q3FY2011	13	0
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MPCSMPL	7 & 0 .	Date Arithmetic		Q3FY2011	18	S
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A QUARTER		Date Extraction		Q3FY2011	18	S
▲ D_HEALTH	~	Functions and Special Variables:		Q3FY2011	18	S
A TNEXREG				Q3FY2011	17	N
▲ SERVAFF ★ BWT				Q3FY2011	17	N
A RACEETHN				Q3FY2011	19	W
A PNSEXCD				Q3FY2011	17	N
RDAGEQY				Q3FY2011	17	N
🛞 RFLDAGE 🛛 💌	~			Q3FY2011	19	W
		1		Q3FY2011	17	N
If (optional case selec	tion condition)			Q3FY2011	19	W
			60	Q3FY2011	18	S

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:

MPRID	2 <b>E R M F E D E S O</b>	<u>)</u>				
Compute Variable				QUARTER		TNEX
arget Variable:	Numeric Expression:			Q3FY2011		S
SEX_AD	= 1		96	Q3FY2011	17	N
Type & Label	1			Q3FY2011	18	S
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C STRATUM	* = ~= 1 2 3	Conversion	72	Q3FY2011	18	S
A MPCSMPL		Current Date/Time Date Arithmetic	72	Q3FY2011	18	S
NHFF		Date Creation	81	Q3FY2011	19	W
OUARTER	× _ () Delete	Date Extraction	61	Q3FY2011	18	S
A D HEALTH		Functions and Special Variables:	66	Q3FY2011	18	S
A TNEXREG		· · · · · · · · · · · · · · · · · · ·	84	Q3FY2011	17	N
SERVAFF			17	Q3FY2011	17	N
🚸 BWT			53	Q3FY2011	19	W
A RACEETHN			73	Q3FY2011	17	N
PNSEXCD			17	Q3FY2011	17	N
RDAGEQY RFLDAGE			82	Q3FY2011	19	W
#/ nrtuwac			66	Q3FY2011	17	N
If (optional case sel	ection condition)		52	Q3FY2011	19	W
			60	Q3FY2011	18	S
	OK Paste Reset Cancel	Help	16	Q3FY2011	13	0

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:

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Compute Variable			QUARTER	D HEALTH	TNE
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	- Chalubalana	_	33FY2011	13	0
	Include all cases		33FY2011	18	S
SVCSMPL		D1 (	33FY2011	18	S
SEXSMPL     STRATUM		14 (	33FY2011	13	0
A ENBGSMPL		72 (	33FY2011	18	S
MPCSMPL	Function group:	72 (	Q3FY2011	18	s
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A TNEXREG	7 & Current Date/Time	34 (	33FY2011	17	N
SERVAFF	🔤 🗠 👔 Delete Eunctions and Special Variables:	17 (	33FY2011	17	N
A RACEETHN		53 (	33FY2011	19	W
A PNSEXCD		73 (	33FY2011	17	N
RDAGEQY		17 (	33FY2011	17	N
RFLDAGE		32 (	33FY2011	19	W
C PCM		66 (	33FY2011	17	N
ACV S		52 0	33FY2011	19	W
	Continue Cancel Help	60 0	Q3FY2011	18	S
		16 (	33FY2011	13	0

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:

	nsform Analyze Graphs Utilities Add-ons Window Help				
		_			
Compute Variable				D_HEALTH	TNEX
Target Variable:	Numeric Expression:		Q3FY2011	18	S
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Compute Variable: If	.ases		Q3FY2011	18	S
A MPRID	C Include <u>a</u> ll cases		Q3FY2011	13	0
	Include if case satisfies condition:		Q3FY2011	18	S
SEXSMPL	XSEXA = 1 & XBNFGRP = 1		Q3FY2011	18	S
A STRATUM			Q3FY2011	13	0
▲ ENBGSMPL			Q3FY2011	18	S
MPCSMPL	Function group:		Q3FY2011	18	S
NHFF			Q3FY2011	19	W
A QUARTER A D HEALTH	CDF & Noncentral CDF		Q3FY2011	18	S
A TNEXREG	× = ~= 1 2 3 Conversion Current Date/Time		Q3FY2011	18	S
A SERVAFF	/ & U . Data Antimatia 🛄		Q3FY2011	17	N
	Eunctions and Special Variables:		and the tr	17	Ν
ACEETHN			Q3FY2011	19	W
A PNSEXCD				17	N
RDAGEQY				17	N
RFLDAGE			Q3FY2011	19	W
			Q3FY2011	17	N
ACV 💌			Q3FY2011	19	W
	Continue Cancel Help		Q3FY2011	18	S
		116	Q3FY2011	13	0
	SPSS Processor is ready	1			•

Click on Continue and return to the previous screen, which will now look like this:

: MPRID	▶  ▶					
Compute Variable				QUARTER	D_HEALTH	TNE>
Target Variable:	Numeric Expression:		72	Q3FY2011	18	S
SEX_AD	= 1	~	96	Q3FY2011	17	Ν
Type & Label			72	Q3FY2011	18	S
	-	~	16	Q3FY2011	13	0
	<u>·</u>	Function group:		Q3FY2011	18	S
SVCSMPL	+ < > 789	All			18	S
SEXSMPL	· <= >= 4 5 6	Arithmetic CDE & Noncentral CDE			13	0
A STRATUM	× = ~ 1 2 3	Conversion		Q3FY2011	18	S
MPCSMPL		Current Date/Time Date Arithmetic		Q3FY2011	18	S
NHEF	** ~ () Delete	Date Creation	81	Q3FY2011	19	W
A QUARTER		Date Extraction	61	Q3FY2011	18	S
A D_HEALTH	~	Functions and Special Variables:	66	Q3FY2011	18	S
A TNEXREG			84	Q3FY2011	17	Ν
A SERVAFF			17	Q3FY2011	17	Ν
BWT				Q3FY2011	19	W
A RACEETHN					17	N
RDAGEQY			17	Q3FY2011	17	Ν
RFLDAGE	✓		82	Q3FY2011	19	W
			66	Q3FY2011	17	Ν
If XSEXA = 1 & XBNFG	iRP = 1		52	Q3FY2011	19	W
		1		Q3FY2011		S
0	K Paste Reset Cancel	Help	16	Q3FY2011	13	0

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.

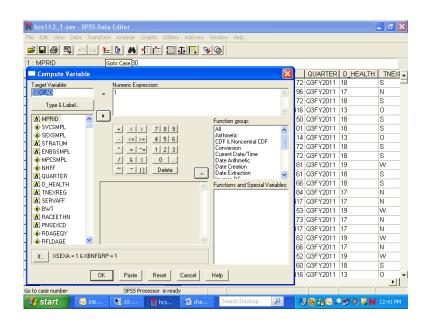
Once you have created a new variable, you may want to add it permanently to the dataset. The new variable is computed for each case in the file and added to the view in the Data Window after the last variable in the dataset. The variable name is the column heading.

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.

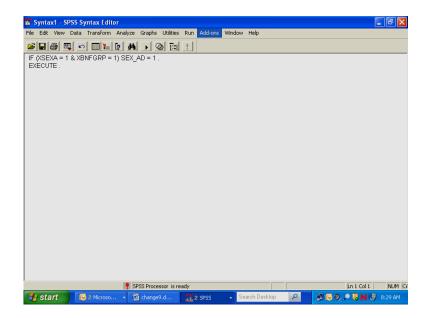
Suppose you do not want to use up your disk space for expanded copies of the dataset. Another option is to save the syntax you have generated in a file that can be run as it is needed. Syntax is a written instruction generated by the commands you give in a dialog box. These "sentences" can be saved in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



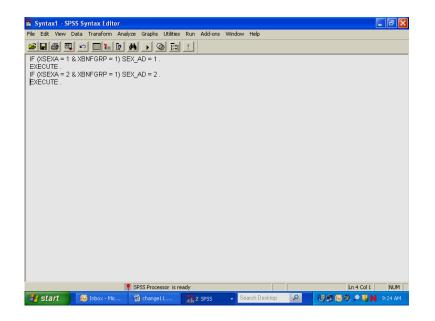
Click on the Paste button, and the syntax window below will open with the syntax written in it.



Now return to the compute dialog box.

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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:

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	01879957	1	2	1010003	03			Q3FY2011	17	N
17	01885003	4	1	2900105	05			Q3FY2011	17	N
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The following dialog box will open:

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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.

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

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20 02304524	2		1024803	03			1		Q3FY2		19	W
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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**.

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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.

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Clicking on Add produces the following result:

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19 02212653	2		1006703	03				Q3FY20		17	N
20 02304524	2		1024803	03				Q3FY20		19	W
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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.

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through	Change 50 thru 65 -> 3		11 19	S
C Range:	66 thru 86 -> 4		11 18	S
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Click on Continue and return to the previous screen.

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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:

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The variable **age\_grp** is shown with its attributes.

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

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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:

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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.

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320 321	Add 1	.00 = "Young A	dult''							+
322	Change									+
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Build the other three labels until the screen looks like the following:

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319 320	Value Label:	1			Help					-
321	Add	1.00 = "Young A 2.00 = "Mature A	dult''							+
322	Change	3.00 = "Middle-Ar	je''		-					+
323	Remove	4.00 = "Senior Ci	tizen''							+
324	Themove	1								+
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Click on **OK** and the screen will appear as follows:

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

# Limiting the Number of Variables

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

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

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

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

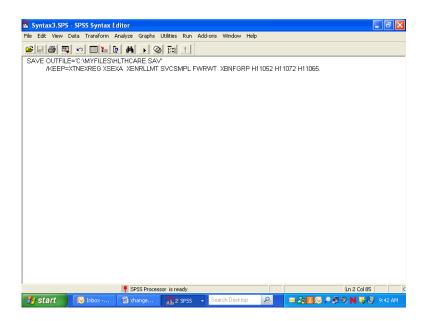
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∋ave As… Mark File Rea	d Only				1713903	-	03	1		Q3FY2011	17	S
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Recently Use	d Data		•		100010		01	2	61	Q3FY2011	18	S
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Exit				_	100750		06	2		Q3EY2011	17	N
14 0165	7741	1	-		290010	-	05	2		Q3FY2011	17	N
15 0169		4	_		1008303		03	2		Q3FY2011	19	W
16 0187		1		-	101000	-	03	2		Q3EY2011	17	N
17 0188		4		-	290010	-	05	1	417		17	N
18 0211		1			1005703		03	3		Q3FY2011	19	w
19 0221		2			1006703		03	2		Q3FY2011	17	N
20 0230		2			1024803	-	03	1		Q3FY2011	19	W
21 0232		4		1	100740	1	01	1		Q3FY2011	18	S
22 0232	6864	1	-	1	390040	4	04	2	1416	Q3FY2011	13	0
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A blank syntax window will open.

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

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

as in the following:



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

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

Syntax3.SPS - SPSS Syntax Editor	
File Edit View Data Transform Analyze Graphs Utilities Run Ad	id-ons Window Help
SAVE OUTFILE=C:WYFILESHILTHCARE SAV IKEEP=XTNEXREG XSEXA XENRILMT SVCS	nt Ctrl+R
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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:

File Edit	View Data	Transform A	nalyze Graph	s Utilities	Add-ons Wi	ndow I	Help				
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	00231191	4		14			1		Q3FY2011	18	S
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	00917306	4		1080603	03		1		Q3FY2011	13	0
	01037593	4		1713903	03		2		Q3FY2011	18	S
	01082245	4		1713903	03		2		Q3FY2011	18	S
	01262238	2		1025203	03		1		Q3FY2011	19	W
	01411540	1		1000101	01		2		Q3FY2011	18	S
	01604701	1	-	1007301	01		1		Q3FY2011	18	S
	01618102	4	-	1009506	06		2		Q3FY2011	17	N
	01657741	1		2900105	05		2		Q3FY2011	17	N
	01697448	4	-	1008303	03		2	53	Q3FY2011	19	W
	01879957	1	2	1010003	03		2	73	Q3F Y2011	17	N
17	01885003	4	1	2900105	05		1	417	Q3FY2011	17	N
	02115252	1	-	1005703	03		3	82	Q3FY2011	19	W
	02212653	2	1	1006703	03		2	66	Q3FY2011	17	N
	02304524	2	2	1024803	03		1		Q3FY2011	19	W
	02322915	4		1007401	01		1	160	Q3FY2011	18	S
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Select Define Sets.

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6	00875587	1	Re	move Set						Q3FY2011	18	S
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12	01604701	1	ENB0	SMPL SMPI						Q3FY2011	18	S
13	01618102	4	NHFF							Q3FY2011	17	N
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16	01879957	1	SER\ BWT	/AFF						Q3FY2011	17	N
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18	02115252	1								Q3FY2011	19	W
19	02212653	2	1	1006703	03			2	66	Q3FY2011	17	N
20	02304524	2	2	1024803	03			1	152	Q3FY2011	19	W
21	02322915	4	1	1007401	01			1	160	Q3FY2011	18	S
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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:

		PSS Data Edito								_ 7 🗙
File Edit Vi	iew Data	Transform Anal	vze Graphs Utilities A	dd-ons V	Vindow Help					
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1 : MPRID		00056	230							
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1 00	056230	2	Define Variable Set	s				Q3FY2011	18	s =
2 00	192353	4		Set Name:				Q3FY2011	17	N
3 00:	231191	4	Add Set	HLTHCAR	E		Close	Q3FY2011	18	S
4 00:	285548	4					Help	Q3FY2011	13	0
5 00:	368576	1	Change Set					Q3FY2011	18	S
6 00	875587	1	Remove Set					Q3FY2011	18	S
7 00	917306	4	· ·					Q3FY2011	13	0
8 01	037593	4				les in Set:		Q3FY2011	18	S
9 01	082245	4	FWRWT51 FWRWT52	^	SVCS H110			Q3FY2011	18	S
10 01:	262238	2	FWRW152 FWRW153		H110			Q3FY2011	19	W
11 01	411540	1	FWRWT54		H110	72 BLEMT		Q3FY2011	18	S
12 01	604701	1	FWRWT55 FWRWT56			XREG		Q3FY2011	18	S
13 01	618102	4	FWRWT57		<ul> <li>XSEX</li> </ul>			Q3FY2011	17	N
14 01	657741	1	FWRWT58 FWBWT59	-				Q3FY2011	17	N
15 01	697448	4	FWRWT60					Q3FY2011	19	W
16 01	879957	1	filter_\$ SEX AD	-				Q3FY2011	17	N
17 01	885003	4	AGE_GRP	~				Q3FY2011	17	N
18 02	115252	1						Q3FY2011	19	W
19 02	212653	2	1 1006703	03		2	66	Q3FY2011	17	N
20 02	304524	2	2 1024803	03		1	152	Q3FY2011	19	W
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Click on Add Set to save the set specifications. The screen will change to the following:

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20	0192353	4		Set Name				Q3FY2011	17	N
30	0231191	4	Add Set			_	Close	Q3FY2011	18	S
4 0	0285548	4		HLTHCA	BE		Help	Q3FY2011	13	0
50	0368576	1	Change Set	- Contox				Q3FY2011	18	S
60	0875587	1	Remove Set					Q3FY2011	18	S
7 0	0917306	4		1				Q3FY2011	13	0
80	1037593	4			Va	riables in Set:		Q3FY2011	18	S
90	1082245	4	SVCSMPL SEXSMPL	<u>^</u>				Q3FY2011	18	S
10 0	1262238	2	STRATUM	_				Q3FY2011	19	W
11 0	1411540	1	ENBGSMPL MPCSMPL					Q3FY2011	18	S
12 0	1604701	1	NHFF					Q3FY2011	18	S
13 0	1618102	4	QUARTER		> _			Q3FY2011	17	N
14 0	1657741	1	D_HEALTH TNEXREG		<u> </u>			Q3FY2011	17	N
15 0	1697448	4	SERVAFF					Q3FY2011	19	W
16 0	1879957	1	BWT RACEETHN					Q3FY2011	17	N
17 0	1885003	4	PNSEXCD	~				Q3FY2011	17	N
18 0	2115252	1	L					Q3FY2011	19	W
19 0.	2212653	2	1 1006703	03		2	66	Q3FY2011	17	N
20 0.	2304524	2	2 1024803	03		1	152	Q3FY2011	19	W
21 0	2322915	4	1 1007401	01		1	160	Q3FY2011	18	S
	2326864	1	1 3900404	04		2	1416	Q3FY2011	13	0
▶ \ Data	a View 🖌 Va	ariable View /								
		S	PSS Processor is ready							

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:

<b>iii hcs1</b> File Edit	_	PSS Data Edi Transform Ar		Utilities	Add-ons	Window H	Help					_ @ X
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	MPRID	SVCSMPL	SEXSMPL	STRATUM	A ENE	GSMPL	MPCSM	PL	NHFF	QUARTER	D_HEALTH	TNEX
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2	00192353	4	2 1	012303	03			2	96	Q3FY2011	17	N
3	00231191	4	Use Sets							Q3FY2011	18	S
4	00285548	4								Q3FY2011	13	0
5	00368576	1	HLTHCA	RE		Sets in Use: ALL VARIA	01.50		OK	Q3FY2011	18	S
6	00875587	1				NEWVAR			Cancel	Q3FY2011	18	S
7	00917306	4								Q3FY2011	13	0
8	01037593	4							Help	Q3FY2011	18	S
9	01082245	4								Q3FY2011	18	S
10	01262238	2			$\rightarrow$					Q3FY2011	19	W
11	01411540	1								Q3FY2011	18	S
12	01604701	1								Q3FY2011	18	S
13	01618102	4								Q3FY2011	17	N
14	01657741	1								Q3FY2011	17	N
15	01697448	4	-			1				Q3FY2011	19	W
16	01879957	1	-	010000				4		Q3FY2011	17	N
17	01885003	4	1 2	900105	05			1	417	Q3FY2011	17	N
18	02115252	1	2 1	005703	03			3	82	Q3FY2011	19	W
19	02212653	2	1 1	006703	03			2	66	Q3FY2011	17	N
20	02304524	2	2 1	024803	03			1	152	Q3FY2011	19	W
21	02322915	4	1 1	007401	01			1	160	Q3FY2011	18	S
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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.

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1 : MPRID		000	156230									
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2 0019	92353	4	2	1012303	03			2	96	Q3FY2011	17	N
3 0023	31191	4	Use Sets	;						Q3FY2011	18	S
4 0028	35548	4								Q3FY2011	13	0
5 0038	68576	1	ALLVAF	IABLES		Sets in Use:	10150		OK	Q3FY2011	18	S
6 0087	75587	1				NEWVARI	ABLES		Cancel	Q3FY2011	18	S
7 0091	17306	4								Q3FY2011	13	0
8 0103	37593	4							Help	Q3FY2011	18	S
9 0108	32245	4								Q3FY2011	18	S
10 0126	52238	2								Q3FY2011	19	W
11 0141	11540	1								Q3FY2011	18	S
12 0160	04701	1								Q3FY2011	18	S
13 0161	18102	4								Q3FY2011	17	N
14 0165	57741	1								Q3FY2011	17	N
15 0169	37448	4				1				Q3FY2011	19	W
16 0187	79957	1	£	1010000	-00			2		Q3FY2011	17	N
17 0188	35003	4	1	2900105	05			1	417	Q3FY2011	17	N
18 0211	15252	1	2	1005703	03			3	82	Q3FY2011	19	W
19 0221	12653	2	1	1006703	03			2	66	Q3FY2011	17	N
20 0230	04524	2	2	1024803	03			1	152	Q3FY2011	19	W
21 0232	22915	4	1	1007401	01			1	160	Q3FY2011	18	S
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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.

hcs113_1.sav - SPSS Data Editor				- ª X
File Edit View Data Transform Analyze Graphs Utilities Add-ons Window Help				
<b>2</b>				
1: MPRID 00056230				
Compute Variable		QUARTER	D_HEALTH	TNEXI .
Target Variable: Numeric Expression:			18	S =
FILTR_3 = 1			17	N
Type & Label			18	S
			13	0
Function group:			18	S
SVCSMPL     + <> 7 8 9     All     All     Arthmetic	01		18	S
SEXSMPL . <= >= 4 5 6 CDF & Noncentral CDF			13	0
ENBGSMPL × = ~= 1 2 3 Conversion Current Date/Time			18	S
			18	S
NHFF Cline Date Creation	81		19	W
QUARTER	61		18	S
D_HEALTH     Functions and Special Variables:	66		18	S
A TNEXREG A SERVAFF			17 17	N
BWT	17		17 19	W
A RACEETHN			19	N
- R PNSEXCD	117		17	N
RDAGEQY			17	W
RFLDAGE			19	N
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The screen that follows shows the syntax that was generated as you built the variable filtr\_3.

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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.

e Edit €		Define Variable Pri		1	d-ons Window	Help				
		Copy Data Proper	ties							
: MPF		Define Dates								
	I MPL	Insert Variable		STRATUM	ENBGSMPL	MPCSMPL	NHFF	QUARTER	D_HEALTH	TNEXI -
1	00056	Insert Cases		1007403	06	1	172	Q3FY2011	18	S -
2	00192	Go to Case		1012303	03	2	96	Q3FY2011	17	N
3	00231	Sort Cases		1713903	03	1	72	Q3FY2011	18	S
4	00200	Transpose		3900404	04	1	1416	Q3FY2011	13	0
5	00300	Restructure		1010503	03	1	50	Q3FY2011	18	S
6	100075	Merge Files	•	1000106	06	1	101	Q3FY2011	18	S
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10		Split File		1025203	03	1	81	Q3FY2011	19	W
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12	01604	Weight Cases		1007301	01	1	166	Q3FY2011	18	S
13	01618102	4	2	1009506	06	2	84	Q3FY2011	17	N
14	01657741	1	1	2900105	05	2	417	Q3FY2011	17	N
15	01697448	4	2	1008303	03	2	53	Q3FY2011	19	W
16	01879957	1	2	1010003	03	2	73	Q3FY2011	17	N
17	01885003	4	1	2900105	05	1	417	Q3FY2011	17	N
18	02115252	1	2	1005703	03	3	82	Q3FY2011	19	W
19	02212653	2	1	1006703	03	2	66	Q3FY2011	17	N
20	02304524	2	2	1024803	03	1	152	Q3FY2011	19	W
21	02322915	4	1	1007401	01	1	160	Q3FY2011	18	S
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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.

	Analyze Graphs Utilities Add-ons Windo	· ·					
Select Cases	_ Select						
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SEXSMPL =	C If condition is satisfied		1	172	Q3FY2011	18	S
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BWT			1	72	Q3FY2011	18	S
RDAGEQY	C Random sample of cases		1	1416	Q3FY2011	13	0
RFLDAGE	Sample		1	50	Q3FY2011	18	S
🔶 H11001	C Based on time or case range		1	101	Q3FY2011	18	S
H11002A	Range		1	114	Q3FY2011	13	0
🔶 H11002C	Use filter variable:		2	72	Q3FY2011	18	S
H11002N			2	72	Q3FY2011	18	S
<ul> <li>→ H110020</li> <li>→ H11002P</li> </ul>	FILTR_3		1	81	Q3FY2011	19	W
➡ H11002P	Unselected Cases Are		2	61	Q3FY2011	18	S
A H110025	Filtered     C Deleted		1	166	Q3FY2011	18	S
×			2	84	Q3FY2011	17	N
Current Status: Do not filter c	ases		2	417	Q3FY2011	17	N
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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.

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MPRID	SVCSMPL	SEXSMPL	STRATUM	ENBGSMPL	MPCSMPL	NHFF	QUARTER	D_HEALTH	TNEX
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2 00192353	4	2	1012303	03	2	96	Q3FY2011	17	Ν
3 00231191	4	2	1713903	03	1	72	Q3FY2011	18	S
4 00285548	4	2	3900404	04	1	1416	Q3FY2011	13	0
5 00368576	1	2	1010503	03	1	50	Q3FY2011	18	S
6 00875587	1	2	1000106	06	1	101	Q3FY2011	18	S
7 00917306	4	2	1080603	03	1	114	Q3FY2011	13	0
801037593	4	2	1713903	03	2	72	Q3FY2011	18	S
901082245	4	2	1713903	03	2	72	Q3FY2011	18	S
10 01262238	2	1	1025203	03	1	81	Q3FY2011	19	W
01411540	1	2	1000101	01	2	61	Q3FY2011	18	S
12 01604701	1	2	1007301	01	1	166	Q3FY2011	18	S
13 01618102	4	2	1009506	06	2	84	Q3FY2011	17	Ν
14 01657741	1	1	2900105	05	2	417	Q3FY2011	17	N
15 01697448	4	2	1008303	03	2	53	Q3FY2011	19	W
	1	2	1010003	03	2	73	Q3FY2011	17	Ν
17 01885003	4	1	2900105	05	1	417	Q3FY2011	17	N
18 02115252	1	2	1005703	03	3	82	Q3FY2011	19	W
	2	1	1006703	03	2	66	Q3FY2011	17	N
20 02304524	2	2	1024803	03	1	152	Q3FY2011	19	W
21 02322915	4	1	1007401	01	1	160	Q3FY2011	18	S
22 02326864	1		3900404	04	2	1416	Q3FY2011	13	0
Data View 🖌	/ariable View ,		•						
		SPSS Proces	sor is ready				Filter On		

You can now produce tables for the subset of cases.

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

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

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MPCSMPL     MPF		International Second			2	96	Q3FY2011	17	N
BWT	If				1	72	Q3FY2011	18	S
BWI BDAGEQY		m sample of cases			1	1416	Q3FY2011	13	0
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📕 🔶 H11002A	Range	B			1	114	Q3FY2011	13	0
📃 🔶 H11002C	C Use filte	er variable:			2	72	Q3FY2011	18	S
H11002N					2	72	Q3FY2011	18	S
<ul> <li>H110020</li> <li>H11002P</li> </ul>		🖗 FILTR_3			1	81	Q3FY2011	19	W
A H11002P	- Unselecte	d Cases Are			2	61	Q3FY2011	18	S
H110025	C Filtered	f 🔿 Delei			1	166	Q3FY2011	18	S
					2	84	Q3FY2011	17	N
Current Status: Filter cases I	by values of FIL	.TR_3			2	417	Q3FY2011	17	N
					2	53	Q3FY2011	19	W
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02212653	2	1 1006703	03		2		Q3FY2011	17	N
20 02304524	2	2 1024803	03		1		Q3FY2011	19	W
21 02322915	4	1 1007401	01		1	160	Q3FY2011	18	S
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# 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:

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A MPCSMPL	Weight of	ases by		Paste	2	96	Q3FY2011	17	N
NHFF		requency Variable:		Reset	1	72	Q3FY2011	18	S
🛞 BWT		FWRWT			1	1416	Q3FY2011	13	0
RDAGEQY				Cancel	1	50	Q3FY2011	18	S
 RFLDAGE <	Current Statu	: Do not weight cases		Help	1	101	Q3FY2011	18	S
					1	114	Q3FY2011	13	0
8 01037593	4	2 1713903	03		2	72	Q3FY2011	18	S
9 01082245	4	2 1713903	03		2	72	Q3FY2011	18	S
10 01262238	2	1 1025203	03		1	81	Q3FY2011	19	W
11 01411540	1	2 1000101	01		2	61	Q3FY2011	18	S
12 01604701	1	2 1007301	01		1	166	Q3FY2011	18	S
13 01618102	4	2 1009506	06		2	84	Q3FY2011	17	N
14 01657741	1	1 2900105	05		2	417	Q3FY2011	17	N
15 01697448	4	2 1008303	03		2	53	Q3FY2011	19	W
16 01879957	1	2 1010003	03		2	73	Q3FY2011	17	N
17 01885003	4	1 2900105	05		1	417	Q3FY2011	17	N
18 02115252	1	2 1005703	03		3	82	Q3FY2011	19	W
19 02212653	2	1 1006703	03		2	66	Q3FY2011	17	N
20 02304524	2	2 1024803	03		1	152	Q3FY2011	19	W
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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.

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	00192353	4	2	1012303	03	2	96	Q3FY2011	17	N
3	00231191	4	2	1713903	03	1	72	Q3FY2011	18	S
4	00285548	4	2	3900404	04	1	1416	Q3FY2011	13	0
5	00368576	1	2	1010503	03	1	50	Q3FY2011	18	S
6	00875587	1	2	1000106	06	1	101	Q3FY2011	18	S
7	00917306	4	2	1080603	03	1	114	Q3FY2011	13	0
8	01037593	4	2	1713903	03	2	72	Q3FY2011	18	S
9	01082245	4	2	1713903	03	2	72	Q3FY2011	18	S
10	01262238	2	1	1025203	03	1	81	Q3FY2011	19	W
11	01411540	1	2	1000101	01	2	61	Q3FY2011	18	S
12	01604701	1	2	1007301	01	1	166	Q3FY2011	18	S
13	01618102	4	2	1009506	06	2	84	Q3FY2011	17	N
14	01657741	1	1	2900105	05	2	417	Q3FY2011	17	N
15	01697448	4	2	1008303	03	2	53	Q3FY2011	19	W
16	01879957	1	2	1010003	03	2	73	Q3FY2011	17	N
17	01885003	4	1	2900105	05	1	417	Q3FY2011	17	N
18	02115252	1	2	1005703	03	3	82	Q3FY2011	19	W
19	02212653	2	1	1006703	03	2	66	Q3FY2011	17	N
20	02304524	2	2	1024803	03	1	152	Q3FY2011	19	W
21	02322915	4	1	1007401	01	1	160	Q3FY2011	18	S
22	02326864	1	1	3900404	04	2	1416	Q3FY2011	13	0
▶ \Da	ata View 🔏 V	ariable View ,	/	1						•

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

### **BUILDING TABLES**

Building tables starts with creating a new subset of variables that includes H11052, H11072, H11065, svcsmpl, xbnfgrp, xsexa, xtnexreg, xenrllmt, FWRWT, and filtr\_3. The procedures **Means** and **Crosstabs** will probably meet most of your statistical reporting needs. SPSS also offers many options for editing the output tables themselves. Some of these options are explained here.

### **Calculating Means**

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

The health care variables are **H11072** (respondent's weight), and **H11065** (assessment of the state of health). The statistic you want to see is the mean of the health care variables for each group in our breakdown.

For this analysis, you can use the subset of variables defined above. The subset includes the weight variable, **FWRWT**, which you would activate for procedure runs. The subset also includes the new variable, **filtr\_3**, which allows us to select only those cases in the West.

Open the **Data** menu in the **Data Window**. In the **Weight Cases** dialog box, activate the weight variable **FWRWT**. Reopen the Data menu and, in the **Select Cases** dialog box, activate the filter variable, **filtr\_3**. On the status line, **Filter On** and **Weight On** should appear.

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

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3	00231191		Correlate Regression		1	Paired-Samples One-Way ANOV		72	Q3FY2011	18	S
- 4	00285548		Loglinear		Ţ.	TO4	m	1416	Q3FY2011	13	0
-5	00368576		Classify		÷	03	1	50	Q3FY2011	18	S
6	00875587		Data Reducti	on	۲	06	1	101	Q3FY2011	18	S
1	00917306		Scale		۲	03	1	114	Q3FY2011	13	0
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9	01082245		Time Series		۲	03	2	72	Q3FY2011	18	S
10	01262238		Survival		1	03	1	81	Q3FY2011	19	W
11	01411540		Multiple Resp Missing Value		1	01	2	61	Q3FY2011	18	S
12	01604701		Complex Sam			01	1	166	Q3FY2011	18	S
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	01657741	1	1	2900105		05	2	417	Q3FY2011	17	N
15	01697448	4	2	1008303		03	2	53	Q3FY2011	19	W
16	01879957	1	2	1010003		03	2	73	Q3FY2011	17	N
	01885003	4	1	2900105		05	1	417	Q3FY2011	17	N
18	02115252	1	2	1005703		03	3	82	Q3FY2011	19	W
	02212653	2	1	1006703		03	2	66	Q3FY2011	17	N
20	02304524	2	2	1024803		03	1	152	Q3FY2011	19	W
21	02322915	4	1	1007401		01	1	160	Q3FY2011	18	S
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The dialog box for the Means procedure will open as in the following screen:

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				Help	72	Q3FY2011	18	S
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15 01697448	4	2 1008303	03	2	53	Q3FY2011	19	W
16 01879957	1	2 1010003	03	2	73	Q3FY2011	17	N
17 01885003	4	1 2900105	05	1	417	Q3FY2011	17	N
18 02115252	1	2 1005703	03	3	82	Q3FY2011	19	W
19 02212653	2	1 1006703	03	2	66	Q3FY2011	17	N
20 02304524	2	2 1024803	03	1	152	Q3FY2011	19	W
21 02322915	4	1 1007401	01	1	160	Q3FY2011	18	S
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Move the variables H11072 and H11065, from the variable list on the left to the box underneath **Dependent List**. These are the two analysis variables. Notice that **Layer 1 of 1** is specified in the middle of the dialog box. Move **XBNFGRP** from the variable list on the left into the box under **Independent List**. **XBNFGRP** is the first grouping variable. The screen should look like the following:

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XSEXA	E L	ayer 1 of 1 —					114	Q3FY2011	13	0
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		<u> </u>				Options	166	Q3FY2011	18	S
							84	Q3FY2011	17	N
401657741			2900105	105		2	417	Q3FY2011	17	N
15 01697448	4	2	1008303	03		2	53	Q3FY2011	19	W
	1	2	1010003	03		2	73	Q3FY2011	17	N
17 01885003	4	1	2900105	05		1	417	Q3FY2011	17	N
18 02115252	1	2	1005703	03		3	82	Q3FY2011	19	W
19 02212653	2	-	1006703	03		2		Q3FY2011	17	N
20 02304524	2		1024803	03		1		Q3FY2011	19	W
21 02322915	4		1007401	01		1		Q3FY2011	18	S
22 02326864	1		3900404	04		2			13	0,
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Click on **Nex**t in the center of the box to create a second layer. The following screen will open:

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

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16 01879957	1	2 1010003	03	2	73	Q3FY2011	17	N
17 01885003	4	1 2900105	05	1	417	Q3FY2011	17	N
18 02115252	1	2 1005703	03	3	82	Q3FY2011	19	W
19 02212653	2	1 1006703	03	2	66	Q3FY2011	17	N
20 02304524	2	2 1024803	03	1	152	Q3FY2011	19	W
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To set some options, click on **Options** and the following dialog box will open:

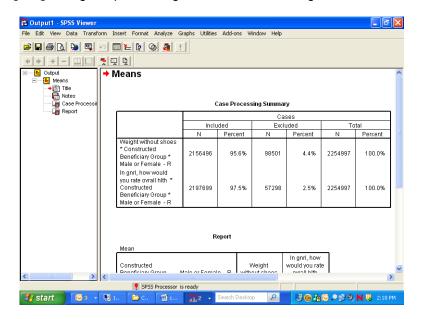
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Std. Error of Kurtosis	5	2		Q3FY2011	17	N
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Harmonic Mean	3	2		Q3FY2011	17	N
Statistics for First Layer	5	1		Q3FY2011	17	N
18 Anova table and eta	3	3		Q3FY2011	19	W
Test for linearity	3	2		Q3FY2011	17	N
20	3	1		Q3FY2011	19	W
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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:

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Standard Deviation		3	2		Q3FY2011 Q3FY2011	17	N N
Statistics for First Layer		2	3		Q3FY2011	17	W
Anova table and eta		3	2		Q3FY2011	17	N
21 Test for linearity		3	1		Q3FY2011	19	W
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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.

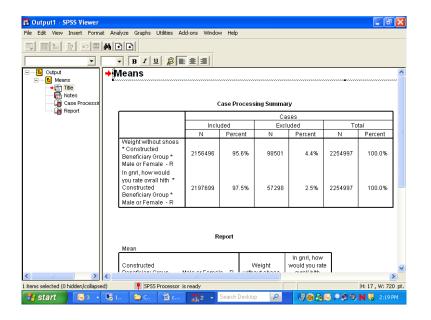
A closer look at the left pane reveals another feature. Hiding underneath the element icons are book icons. The books are either open or closed. If a book is closed, the element is *hidden*. Notice that the book under the **Notes** icon is closed. This is a default SPSS option. Double-clicking the icon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

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	* Constructed Beneficiary Group * Male or Female - R	2156496	95.6%	98501	4.4%	2254997	100.0%
	In gnrl, how would you rate ovrall hith * Constructed Beneficiary Group * Male or Female - R	2197699	97.5%	57298	2.5%	2254997	100.0%
		R	eport				
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	Constructed	tolo or Formal		Veight	In gnrl, how would you rate		
							>

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

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	+	Missing Value Handling	Definition of Missing	For each dependent variable in a table, user-defined missing values for the dependent and all grouping variables are treated as missing.	
			Cases Used	Cases used for each table have no missing values in any independent variable, and not all dependent variables have missing values.	
		Syntax		MEANS TABLES=H11072 H11065 BY XBNFGRP BYXSEXA /CELLS MEAN.	
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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:

<b>Output1 - SPSS Viewer</b> File Edit View Data Transf	iorm I	nsert Format Analyze	Graphs Utilities Add-o	ns Window Help		
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Output     Output     Gens     Title	Γ					
Notes			Report			
Case Processir		Mean			What's This?	
		Constructed Beneficiary Group Active Duty <65	Male or Female - R Male	Weight without shoes 187.21	Cut Copy Copy objects Paste After	
		Family of Active <65	Female Total Male	145.69 178.84 187.13	Create/Edit Autoscript Export	
	+	Family of Active 505	Male Female Total	157.13 153.99 156.52	Results Coach Case Studies	_
		Ret/Surv/Fam <65	Male	201.41	SPSS Pivot Table Object	t 🕨
			Female	161.95	3.53	_
			Total	181.63	3.51	
		Ret/Surv/Fam 65+	Male	187.47	3.50	
			Female	154.82	3.34	
			Total	171.73	3.42	
		Total	Male .	191.83	3.65	
			Female Total	156.02 174.31	3.57	
		L	rutar	174.31	3.61	
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Select SPSS Pivot Table Object and Open as pictured below:

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Output     Output     Means	<b>—</b>					<u> </u>
👘 Title	_					
			Report			
Case Processir		Mean			What's This?	
		Constructed Beneficiary Group Active Duty <65	Male or Female - R Male	Weight without shoes 187.21	Cut Copy Copy objects Paste After	
			Female Total	145.69 178.84	Create/Edit Autoscri Export	ipt
		Family of Active <65	Male Female	187.13		
	<b> →</b>		Total	153.99 156.52	Results Coach Case Studies	-
		Ret/Surv/Fam <65	Male	201.41		
			Female	161.95	SPSS Pivot Table Ob	oject   Edit Open
			Total	181.63	3.51	
		Ret/Surv/Fam 65+	Male	187.47	3.50	
			Female Total	154.82 171.73	3.34 3.42	
		Total	Male	191.83	3.65	
			Female	156.02	3.57	
			Total	174.31	3.61	
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The table will appear in a new screen superimposed on the output. Maximize this screen as shown below.

Statistics Mean	-				
			In gnrl, how	1	
Constructed Beneficiary Group	Male or Female - R	Weight without shoes	would you rate ovrall hith		
Active Duty <65	Male or Fernale - R	187.21	3.85		
Active Daty 500	Female	145.69	3.77		
	Total	145.65	3.83		
Family of Active <65	Male	187.13	4.16	1	
	Female	153.99	3.75		
	Total	156.52	3.78		
Ret/Sun/Fam <65	Male	201.41	3.50	1	
	Female	161.95	3.53		
	Total	181.63	3.51		
Ret/Surv/Fam 65+	Male	187.47	3.50	1	
	Female	154.82	3.34		
	Total	171.73	3.42		
Total	Male	191.83	3.65		
	Female	156.02	3.57		
	Total	174.31	3.61		

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:

	Transpose Rows and C	al una			
Statistics Mean	Move Layers to Rows	olumns			
	Move Layers to Column	is interesting the second second second second second second second second second second second second second s	In gnrl, how		
Constructed			would you rate		
Beneficiary Group		hoes	ovrall hith		
Active Duty <65	Pivoting Trays	37.21	3.85		
	Go to Layer	15.69	3.77		
	Total	178.84	3.83		
Family of Active <65	Male	187.13	4.16		
	Female	153.99	3.75		
	Total	156.52	3.78		
Ret/Sun/Fam <65	Male	201.41	3.50		
	Female	161.95	3.53		
	Total	181.63	3.51		
Ret/Surv/Fam 65+	Male	187.47	3.50		
	Female	154.82	3.34		
	Total	171.73	3.42		
Total	Male	191.83	3.65		
	Female	156.02	3.57		
	Total	174.31	3.61		

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.

	4						Repor	t		
Statistics N	/lean 🔽			0	anetructed Be	neficiary Grou	in .			
	A	ctive Duty <65			nily of Active <			t/Surv/Fam <6	65	F
		le or Female			e or Female			e or Female		Ma
	Male	Female	Total	Male	Female	Total	Male	Female	Total	N
Weight without shoes	187.21	145.69	178.84	187.13	153.99	156.52	201.41	161.95	181.63	1
In gnrl, how would you rate ovrall hith	3.85	3.77	3.83	4.16	3.75	3.78	3.50	3.53	3.51	

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. Rightclick to open a dialog box, choosing **Hide Dimension Label**, as illustrated below.

SPSS Pivot Ta File Edit View Ir		ormat Help								<b>a</b> 🗙
Statistics M	ean 💌						Report			
				Û	A hatauttan	What's This?				_
		ctive Duty <6			nily of Active			urv/Fam <8		R
		e or Female	-		e or Female	Cut		pr Female		Mal
	Male	Female	Total	Male	Female	Сору		Female	Total	M:
Weight without shoes	187.21	145.69	178.84	187.13	153.99	PasteV Clear	del	161.95	181.63	1
in gnri, how would you rate ovrall hith	3.85	3.77	3.83	4.16	3.75	Hide Dimension La		3.53	3.51	
						TableLooks Insert Footnote Delete Footnotes Hide Footnotes				
						Create Graph	+			
						Pivoting Trays Toolbar				
						Results Coach Case Studies				
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Click inside the table section labeled **Male or Female - R** and repeat the above procedure. An improved table is shown in the following screen.

tean 💌										
A	ctive Duty <65		Far	nily of Active <	65	Re	Ret/Surv/Fam <65			
Male	Female	Total	Male	Female	Total	Male	Female	Total	M	
187.21	145.69	178.84	187.13	153.99	156.52	201.41	161.95	181.63	1	
3.85	3.77	3.83	4.16	3.75	3.78	3.50	3.53	3.51		
	Male 187.21	Male Female 187.21 145.69	Male         Female         Total           187.21         145.69         178.84	Male         Female         Total         Male           187.21         145.69         178.84         187.13	Male         Female         Total         Male         Female           187.21         145.69         178.84         187.13         153.99	Male         Female         Total         Male         Female         Total           187.21         145.69         178.84         187.13         153.99         156.52	Male         Female         Total         Male         Female         Total         Male           187.21         145.69         178.84         187.13         153.99         156.52         201.41	Male         Female         Total         Male         Female         Total         Male         Female           187.21         145.69         178.84         187.13         153.99         156.52         201.41         161.95	Male         Female         Total         Male         Female         Total         Male         Female         Total           187.21         145.69         178.84         187.13         153.99         156.52         201.41         161.95         181.63	

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.

	/lean <mark>▼</mark> A	ctive Duty <65		Far	nily of Active <	65	Re	t/Surv/Fam <6	5	
	Male	Female	Total	Male	Female	Total	Male	Female	Total	
Weight in pounds	187.21	145.69	178.84	187.13	153.99	156.52	201.41	161.95	181.63	
Health State	3.85	3.77	3.83	4.16	3.75	3.78	3.50	3.53	3.51	

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:

Statistics	Title Caption									
	Footnote	ctive Duty <65			nily of Active <			t/Surv/Fam <€		
Weight in	Male	Female	Total	Male	Female	Total	Male	Female	Total	1
pounds	187.21	145.69	178.84	187.13	153.99	156.52	201.41	161.95	181.63	
Health State	3.85	3.77	3.83	4.16	3.75	3.78	3.50	3.53	3.51	

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

Statistics N	lean 🗾									
		ctive Duty <65			nily of Active <			t/Surv/Fam <6	-	1
10/sinhtin	Male	Female	Total	Male	Female	Total	Male	Female	Total	N
Weight in pounds	187.21	145.69	178.84	187.13	153.99	156.52	201.41	161.95	181.63	
Health State	3.85	3.77	3.83	4.16	3.75	3.78	3.50	3.53	3.51	

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

Mean of	Respondent's	Weight w/He	aith Assessm	nent: By Ben	eficiary Statu	s and Gende	r: West Region
vlean							
	Male	ctive Duty < 65 Female	Total	Far Male	nily of Active < Female	35 Total	
Weight in	male 187.21	Female 145.69	178.84	187 13	153.99	156.52	
pounds Health State	3.85	3.77	3.83	4.16	3.75	156.52 3.78	
Mean of	Respondent's	Weight w/Ha	alth Assessm	vent By Ben	eficiary Statu	s and Gende	r West Region
Mean of Viean	•	-		ıent: By Ben	eficiary Statu	s and Gende	r: West Region
	Ret	t/Surv/Fam <6	5	nent: By Ben	eficiary Statu	s and Gende	r: West Region
	•	-		nent: By Ben	eficiary Statu	s and Gende	r: West Region
	•	-		ıent: By Ben	eficiary Statu	s and Gende	r: West Region

### **Calculating Percents**

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

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

For example, suppose you want to see the percentage of people within each branch of service who answered "yes" or "no" to the question, "Did you ever smoke at least 100 cigarettes in your life?" The variables in this analysis are **svcsmpl** – the branch of service, and **H11052** – the questionnaire variable. The cases for the analysis are from the South only.

The first task is to build a new filter variable, assigning 1 to the variable when XTNEXREG = 2. You would call the variable filtr\_6 and build it the same way you built the filter, filtr\_3. Cases from the South are selected when you activate the filter, and the other cases are filtered out. Check the status line for Filter On.

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

	13_1.sav - S : View Data			Graphs Utili	ioc A	dduops V	Window H	eln				_ @ D
	6 🔍 🗠		Report	s otive Statistics	> > >	⊨l ≂∨ Frequ						
	MPRID	SVCSMP	Compa	are Means	•	Explor		PCSMPL	NHEF	QUARTER	D HEALTH	TNEXI.
1	00056230			al Linear Mode	•		abs	1	172	Q3FY2011	18	S
-2	00192353		Mixed		•	Ratio.		2	2 96	Q3FY2011	17	N
3	00231191		Correla			03		1	72	Q3FY2011	18	S
-4	00285548		Regres			04		1	1416	Q3FY2011	13	0
5	00368576		Classif		,	03		1	50	Q3FY2011	18	S
6	00875587			eduction	•	06		1	101	Q3FY2011	18	S
1	00917306		Scale		•	03		1	114	Q3FY2011	13	0
8	01037593		Nonpa	rametric Tests	•	03		2	2 72	Q3FY2011	18	S
9	01082245		Time S		•	03		2	2 72	Q3FY2011	18	S
10	01262238		Surviv		•	03		1	81	Q3FY2011	19	W
11	01411540			e Response	•	01		2	2 61	Q3FY2011	18	S
12	01604701			g Value Analys ex Samples	s	01		1	166	Q3FY2011	18	S
	01618102		4 T	z roosa		06		2	2 84	Q3FY2011	17	N
	01657741		1	1 29001	05	05		2	2 417	Q3FY2011	17	N
15	01697448		4	2 10083	03	03		2	2 53	Q3FY2011	19	W
16	01879957		1	2 10100	03	03		2	2 73	Q3FY2011	17	N
7	01885003		4	1 29001	05	05		1	417	Q3FY2011	17	N
18	02115252		1	2 10057	03	03		3	3 82	Q3FY2011	19	W
	02212653		2	1 10067	03	03		2	2 66	Q3FY2011	17	N
20	02304524		2	2 10248	03	03		1	152	Q3FY2011	19	W
21	02322915		4	1 10074	01	01		1	160	Q3FY2011	18	S
	02326864		1	1 39004	04	04		2	2 1416	Q3FY2011	13	0
	ata View 🖌 🗸	ariable View	- C									•
osstabs			SPSS P	Processor is re	ady					Filter On		
di ot	art 🛛 🚺	Inb	<b>10</b>	🗐 cha	9	2 5	Search	Desktop	2		P 🚽 🔍 🐻 N	10.02 444

The Crosstabs dialog box will open as follows:

	<mark>₽ ₩ 11 11 21 11 15 18 1</mark> 0 10 10 10 10 10 10 10 10 10 10 10 10 10						
Crosstabs		X	IPL	NHFF	QUARTER	D HEALTH	TNEX
1 000			1	172	Q3FY2011	18	S
2 001 SVCSMPL	Bow(s):	OK	2	96	Q3FY2011	17	N
3 002 🚸 H11052		Paste	1	72	Q3FY2011	18	S
4 002 🔶 H11065			1	1416	Q3FY2011	13	0
5 003 (* H11072	Column(s):	Reset	1	50	Q3FY2011	18	S
6 006 🛞 XENBLLMT		Cancel	1	101	Q3FY2011	18	S
7 009 *XTNEXREG		Help	1	114	Q3FY2011	13	0
8 010 XSEXA XBNFGRP			2	72	Q3FY2011	18	S
9 010 PWRWT	Layer 1 of 1	1	2	72	Q3FY2011	18	S
	Previous Next		1	81	Q3FY2011	19	W
11 014 ( FILTR_6		-	2	61	Q3FY2011	18	S
12 018	•		1	166	Q3FY2011	18	S
13 016			2	84	Q3FY2011	17	N
14 016 Display clustered	par charts		2	417	Q3FY2011	17	N
			2	53	Q3FY2011	19	W
T6 018 Suppress tables			2	73	Q3FY2011	17	N
	Statistics Cells Form	iat	1	417	Q3FY2011	17	N
18 021			3	82	Q3FY2011	19	W
	2 1 1006703 03		2	66	Q3FY2011	17	N
	2 2 1024803 03		1		Q3FY2011	19	W
21 02322915			1	160	Q3FY2011	18	S
22 02326864			2	1416	Q3FY2011	13	0
Data View 🖌 Variable View	SPSS Processor is ready				Filter On		•

Move H11052 from the variable list on the left into the box marked **Row(s)**:, and move the variable **svcsmpl** into the box marked **Column(s)**:. The screen will resemble the following:

	0 M T T B B K V0	1					
: MPRID	00056230						
Crosstabs			1PL	NHFF	QUARTER	D HEALTH	TNEX
1 000			1	172	Q3FY2011	18	S
2 001 le H11065	Row(s):	ок	2	96	Q3FY2011	17	N
3 002 🔶 H11072	♦ H11052	Paste	1	72	Q3FY2011	18	S
4 002 🔶 XENRLLMT			1	1416	Q3FY2011	13	0
5 003 🔶 XTNEXREG	Column(s):	Reset	1	50	Q3FY2011	18	S
6 006 🔶 XSEXA	SVCSMPL	Cancel	1	101	Q3FY2011	18	S
7 DOS XBNFGRP		Help	1	114	Q3FY2011	13	0
8 010			2	72	Q3FY2011	18	S
9 010 FILTR 6	Layer 1 of 1		2	72	Q3FY2011	18	S
10 012	Previous		1	81	Q3FY2011	19	W
11 014			2	61	Q3FY2011	18	S
12 016			1	166	Q3FY2011	18	S
13 016			2	84	Q3FY2011	17	N
14 016 Display clustere	d bar obarto		2	417	Q3FY2011	17	N
			2	53	Q3FY2011	19	W
16 018 Suppress table:			2	73	Q3FY2011	17	N
	Statistics Cells Forma	. 1	1	417	Q3FY2011	17	N
18 021			3	82	Q3FY2011	19	W
19 02212653	2 1 1006703 03		2	66	Q3FY2011	17	N
20 02304524	2 2 1024803 03		1	152	Q3FY2011	19	W
21 02322915	4 1 1007401 01		1	160	Q3FY2011	18	S
22 02326864	1 1 3900404 04		2	1416	Q3FY2011	13	0
Data View 🖌 Variable View							• •
	SPSS Processor is ready				Filter On		

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.

hcs113_1.sav - SPSS Data Editor     Fie Edit View Data Transform Analyze Graphs Utilities Add-ons Window Help				[	- ª X
Crosstabs	IPL	NHFF	QUARTER	D HEALTH	
	1		Q3FY2011	18	S
2001 (*) H11065 Bow(s): OK	2		Q3FY2011	17	N
3 002  H11053	1		Q3FY2011	18	S
4002 XENRLLMT Crosstabs: Cell Display	1		Q3FY2011	13	0
	1		Q3FY2011	18	S
6 ODS XSEXA Counts Continue	1		Q3FY2011	18	S
7 009 XBNFGRP Concel	1	114	Q3FY2011	13	0
8010 FWRWT Expected Help	2	72	Q3FY2011	18	S
9 010 DELTE 6	2	72	Q3FY2011	18	S
10 012 Percentages Residuals	1	81	Q3FY2011	19	W
11 014 Row Unstandardized	2	61	Q3FY2011	18	S
12 016 Column Standardized	1	166	Q3FY2011	18	S
T3 016 Total Adjusted standardized	2	84	Q3FY2011	17	N
14 016 Display cluste Noninteger Weights	2	417	Q3FY2011	17	N
	2		Q3FY2011	19	W
	2		Q3FY2011	17	N
T7 010 Exact	1		Q3FY2011	17	N
C No adjustments	3		Q3FY2011	19	W
19 02212653	2		Q3FY2011	17	N
20 02304524 2 2 1024803 03	1		Q3FY2011	19	W
21 02322915 4 1 1007401 01	1		Q3FY2011	18	S
22 02326864 1 1 3900404 04 ↓ ▶ Data View & Variable View /	2	1416	Q3FY2011	13	•
SP55 Processor is ready			Filter On		
🛃 start 😥 Inb 💀 10 😨 cha 🎇 2 5 Search Deskto		2		9 9 U N	10:05 AM
	Р			20 00 K	10.05 AM

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:

hcs113_1.sav - File Edit View Data		raphs Utilities Add-ons	Window Help				l	. ª ×
🗃 🖬 🎒 🔍 🖻	) 🖂 🏪 😥 🏘 🔸		¥@					
1 : MPRID	00056230							
Cro	sstabs		×	IPL	NHFF	QUARTER	D HEALTH	TNEX
1 000				1	172	Q3FY2011	18	S -
2 001 🕢 H	1065	Row(s):	OK	2	96	Q3FY2011	17	N
3 002 Cro	sstabs: Statistics			1	72	Q3FY2011	18	S
4 002				1	1416	Q3FY2011	13	0
	Chi-square	Correlations	Continue	1	50	Q3FY2011	18	S
6 006 N	ominal	Ordinal	Cancel	1	101	Q3FY2011	18	S
7009   □	Contingency coefficient	🗐 Gamma		1			13	0
8 010	Phi and Cramér's V	Somers' d	Help	2	72	Q3FY2011	18	S
9 010	Lambda	🔲 Kendall's tau-b		2	72	Q3FY2011	18	S
10_012	Uncertainty coefficient	Kendall's tau-c		1		Q3FY2011	19	W
11 014				2			18	S
	ominal by Interval	🗌 Kappa		1			18	S
<u>13</u> 016	Eta	□ Bisk		2			17	N
14 016		McNemar		2			17	N
	Cochran's and Mantel-Haer	1.1.2.2		2			19	W
				2			17	Ν
17 018	Test common odds ratio eq	uals: 1		1			17	N
18]021				3			19	W
19 02212653	2	1 1006703 03		2			17	N
20 02304524	2	2 1024803 03		1			19	W
21 02322915	4	1 1007401 01		1			18	S
22 02326864	1 (orights Mourt	1 3900404 04		2	1416	Q3FY2011	13	0
↓ Data View ( )		cessor is ready				Filter On		
Real and a local sector	· · · · · · · · · · · · · · · · · · ·		Carrie Daulas	-		J		
🦺 start 🔰 🚺	😼 Inb 🛛 🐻 10	🔄 cha 🎇 2 S	- Search Deskto	p	P 6	) 🗐 🧐 🚫 🗧	9 9 <b>U N</b>	10:07 AM

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.

🛅 Means.spo - SPSS Viewe	er							[	- 7 🗙
File Edit View Insert Forma	at Ana	alyze Graphs Utilities	Add-ons \	Vindow Help					
	<b>M</b> .	) D							
TArial 🔹	14	- B I U 🖉							
Cutput C	N	/lean of Resp	ondent	's Weigh				n <b>t</b> nt w/Health A	ssessm
E Crosstabs → E Title		Mean	Acti	ve Duty <65		Fam	illy of Active <6	35	
Notes				Female	Total	Male	Female	Total	Male
Case Processir		Weight in pounds	187.21	145.69	178.84	187.13	153.99	156.52	201.4
		Health State	3.85	3.77	3.83	4.16	3.75	3.78	3.(
	→[S	South Region	: Smok		Cigaret		ife		
					1	ises			
			-	alid		sing	_	Total	- 1
		Smoked at least	N	Percent	N	Percent	N	Percent	-
<	<	100 cigarettes in	3284	95.5%	153	4.5%	3437	100.0%	~
1 items selected (0 hidden/collapse	, ed)	PSPSS Proces	sor is ready					H: 17 ,	W: 720 pt.
背 start 🛛 🐼 Inb		10 🖻 cha	<b>2</b> 5	<ul> <li>Search D</li> </ul>	lesktop	2 3	@ ♣ 🖓 🔎	39 U N	

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:

					SVCSMPL - E	Franch of Sen	vice	
			Army	Navy	Marine Corps	Air Force	Coast Guard	Other/ Unknowr
Smoked at least 100	Yes	Count	440	230	57	499	26	
cigarettes in life		% within SVCSMPL - Branch of Service	40.6%	42.7%	40.4%	35.2%	29.9%	5.
	No	Count	644	309	84	917	61	
		% within SVCSMPL - Branch of Service	59.4%	57.3%	59.6%	64.8%	70.1%	94.
Total		Count	1084	539	141	1416	87	
		% within SVCSMPL - Branch of Service	100.0%	100.0%	100.0%	100.0%	100.0%	100.

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:

e Edit View Insert	Pivot Format Help						
Smoked at le	Bookmarks	IPL - Branch	of Service (	rosstabulation			
	Transpose Rows and Columns			SVCSMPL - E	ranch of Con	dee	
	Move Layers to Rows Move Layers to Columns			3VC3MFL*E	Staticit of Ser		Other/
	Reset Pivots to Defaults	Army	Navy	Marine Corps	Air Force	Coast Guard	Unknowr
Smoked at least 100		440	230	57	499	26	
cigarettes in life	Pivoting Trays Go to Layer	40.6%	42.7%	40.4%	35.2%	29.9%	5.
	No Count	644	309	84	917	61	
	% within SVCSMF	2					
	- Branch of Servic	e 59.4%	57.3%	59.6%	64.8%	70.1%	94.
Total	Count	1084	539	141	1416	87	
	% within SVCSMF - Branch of Servic		100.0%	100.0%	100.0%	100.0%	100
			100.0%	100.0%	100.0%	100.0%	100

The pivoting tool will appear:

					SVCSMPL - E	Iranch of Ser	vice	
			Army	Navy	Marine Corps	Air Force	Coast Guard	Other/ Unknow
Smoked at least 100	Yes	Count	440	230	57	499	26	
cigarettes in life		% within SVCSMPL - Branch of Service	40.6%	42.7%	40.4%	35.2%	29.9%	5
	No	Count	644	309	84	917	61	
		% within SVCSMPL - Branch of Service	59.4%	57.3%	59.6%	64.8%	70.1%	94
Total		Count	1084	539	141	1416	87	
		% within SVCSMPL		100.00	100.0%	100.0%	400.00	100
		- Branch of Service	100.0%	100.0%	100.0%	100.0%	100.0%	
		- Branch of Service		×	100.0%	100.0%	100.0%	

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

			VCSMPL - Br			
		Army	870	CSMPL - Branch of Serv Navy		arine Corps
		% within SVCSMPL		% within SVCSMPL	IWI-	% within SVCSMPL
	Count	- Branch of Service	Count	- Branch of Service	Count	- Branch of Service
Smoked at least 100 Yes	440	40.6%	230	42.7%	57	40.4%
igarettes in life No	644	59.4%	309	57.3%	84	59.6%
Fotal	1084			100.00	141	400.00
		100.0%	539	100.0%	141	100.0%
		voting Trays2	×	1 100.0%	141	100.0%
				100.0%	141	100.0%

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

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

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

					Branch of Service		
			Army		Navy		ie Corps
<u> </u>		Count	Percent	Count	Percent	Count	Percent
Smoked at least 100 cigarettes in life		440	40.6%	230	42.7%	57	40.4%
-	No	644	59.4%	309	57.3%	84	59.6%
Total		1084	100.0%	539	100.0%	141	100.0%

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

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

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

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

in TRICARE Prime, **xenrIImt**, 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:

Fle Edit View Data Transform Analy	M - I II II II II I I I I I I I I I I I						<u>- 8 ×</u>
Crosstabs			1PL	NHFF	QUARTER	D_HEALTH	TNEXI .
1 000	<b>D</b> (1)		1	172	Q3FY2011	18	S -
2 001 SVCSMPL	Row(s):	OK.	2	96	Q3FY2011	17	N
3 002 (+) H11065	♦ H11052	Paste	1	72	Q3FY2011	18	S
4 002 ( H11072			1	1416	Q3FY2011	13	0
5 003 🚸 XTNEXREG	Column(s):	Reset	1	50	Q3FY2011	18	S
6 008	XENBLLMT	Cancel	1	101	Q3FY2011	18	S
T DOS PWRWT PILTR 3		Help	1	114	Q3FY2011	13	0
8 010 + FILTR 6	Layer 1 of 1		2	72	Q3FY2011	18	S
9 010	· · · · · · · · · · · · · · · · · · ·	1	2	72	Q3FY2011	18	S
10 012	Previous		1	81	Q3FY2011	19	W
11 014	→ ×SEXA	-	2	61	Q3FY2011	18	S
12 016	• • • • • • • • • • • • • • • • • • •		1	166	Q3FY2011	18	S
13 016			2	84	Q3FY2011	17	N
14 016 Display clustered bar ch	ute		2	417	Q3FY2011	17	N
15 016			2	53	Q3FY2011	19	W
T6 018 Suppress tables			2	73	Q3FY2011	17	N
17 016 Exact	Statistics Cells Form	at	1	417	Q3FY2011	17	N
18 021			3	82	Q3FY2011	19	W
19 02212653 2	1 1006703 03		2	66	Q3FY2011	17	Ν
20 02304524 2	2 1024803 03		1	152	Q3FY2011	19	W
21 02322915 4	1 1007401 01		1		Q3FY2011	18	S
22 02326864 1	1 3900404 04		2	1416	Q3FY2011	13	0.
Data View & Variable View /		_			-		
SP	55 Processor is ready				Filter On	Weight On	

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:

					Enrollment in	TRICARE Prim	e
Male or Female -	R			Active Duty - under 65	Enrolled - under 65	Not enrolled - under 65	Not enrolled - 65 or over
Male	Smoked at least 100	Yes	Count	130693	123871	73501	193468
maile	cigarettes in life		% within Enrollment in TRICARE Prime	38.5%	46.9%	41.8%	72.5%
		No	Count	209009	140180	102487	73283
			% within Enrollment in TRICARE Prime	61.5%	53.1%	58.2%	27.5%
	Total		Count	339702	264051	175988	266751
			% within Enrollment in TRICARE Prime	100.0%	100.0%	100.0%	100.0%
Female	Smoked at least 100	Yes	Count	20322	153203	84729	158292
	cigarettes in life		% within Enrollment in TRICARE Prime	26.7%	32.8%	31.9%	46.2%
		No	Count	55806	313268	181126	184674
			% within Enrollment in TRICARE Prime	73.3%	67.2%	68.1%	53.8%
	Total		Count	76128	466471	265855	342966
			% within Enrollment in TRICARE Prime	100.0%	100.0%	100.0%	100.0%

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

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

🚿 Piva	oting Trays3	×
_	Layers	E
55	Columns	s 🌄
ień	SMO	:olt
	그윈	9
🖓 K	<b>2</b> 059	

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:

					Enrollme	nt in TRICAR	E Prime		
			Active Duty	- under 65	Enrolled -	under 65	Not enrolled	L- under 65	e e
			Male or Fe		Male or Fe		Male or Fe		ľ
			Male	Female	Male	Female	Male	Female	t
Smoked at least 100	Yes	Count	130693	20322	123871	153203	73501	84729	
cigarettes in life		% within Enrollment in TRICARE Prime	38.5%	26.7%	46.9%	32.8%	41.8%	31.9%	
	No	Count	209009	55806	140180	313268	102487	181126	
		% within Enrollment in TRICARE Prime	61.5%	73.3%	53.1%	67.2%	58.2%	68.1%	
Total		Count	339702	76128	264051	466471	175988	265855	
		% within Enrollment in TRICARE Prime	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	
		Laver	ayers	۲ ۲۰۱۳ ۲۰۱۳ ۲۰۱۳					

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

				Enrollmer	nt in TRICARE Prime		
			Active Duty				illed - under 65
			Male or Fe	male - R		Male	or Female - R
			Male		Female		Male
		Count	% within Enrollment in TRICARE Prime	Count	% within Enrollment in TRICARE Prime	Count	% within Enrollm in TRICARE Prin
Smoked at least 100	Yes	130693	38.5%	20322	26.7%	123871	46.
cigarettes in life	No	209009	61.5%	55806	73.3%	140180	53.
			100.0%	76128	100.0%	264051	100.
Total		339702					
Total			roting Trays3				
Total				×			

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

The resulting table is both clear and informative.

, none i	/iew Insert	Pivot Forma	it Help					
		Sout	th Region: Smoked 100	+ Cigarettes in	Life: Enrollment Statu	s By Gender		
				Enrol	llment in TRICARE Prin	ne		
			Active Duty				Enrolled - under 65	
			Male		Female		Male	Fen
		Count	Percent	Count	Percent	Count	Percent	Co
	Yes	130693	38.5%	20322	26.7%	123871	46.9%	15
	No	209009	61.5%	55806	73.3%	140180	53.1%	31
otal		339702	100.0%	76128	100.0%	264051	100.0%	46

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

## CALCULATING VARIANCES OF ESTIMATES

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

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

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

## Variance Estimation Methods

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

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

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

### **Taylor Series Linearization Method**

For most sample designs (including the Quarter III, 2011 Adult HCSDB), design-based variance estimates for linear estimators of totals or means can be obtained with explicit formulas. However, nonlinear functions such as ratios do not have exact expressions for the variance. The Taylor series linearization method approximates the variance of a nonlinear estimator with the variances of the linear terms from the Taylor series expansion. Woodruff (1971) presented applications of this technique to sample surveys. Details on this method can also be found in "The 2011 Health Care Survey of DoD Beneficiaries: Adult Technical Manual".

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

<sup>&</sup>lt;sup>1</sup>The 2011 HCSDB uses a stratified sampling design. For details, see "Health Care Survey of DoD Beneficiaries: 2011 Adult Sampling Report." Washington, DC: Mathematica Policy Research, August 2010.

## SUDAAN

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

All SUDAAN procedures require the following:

- The specification of sampling design. The terminology for the stratified with-replacement sample design is DESIGN = STRWR.
- The data file sorted by the variable specified in the NEST statement. For the Quarter III, 2011 Adult HCSDB, the data file for adults must be sorted by STRATUM before using any SUDAAN procedure.
- A FILE TYPE appropriate for SUDAAN, if you use a stand-alone SUDAAN program. For example, some SUDAAN PC versions under Windows or MS-DOS accept only V6.02 through V6.04 SAS files, and FILE TYPE must be specified as SAS. SAS-callable SUDAAN is also available and can be invoked directly in a SAS program with any available SAS file as input; FILE TYPE is not needed here.
- The WEIGHT variable is FWRWT.

The following program is an example of how to use SUDAAN to calculate variance estimates for a mean statistic. Suppose you want to estimate:

 The rating of a specialist (H11031), among all beneficiaries who smoked at least 100 cigarettes in their lifetime (H11052=1) for each TNEX region (XTNEXREG)

PROC DESCRIPT	T DATA=HCSDB /*FILETYPE=SAS*/ DESIGN=STRWR;
WEIGHT	FWRWT;
NEST	STRATUM;
SUBPOPN	H11052=1;
SUBGROUP	XTNEXREG;
LEVELS	4;
VAR	H11031;
RUN;	

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

 A cross tabulation of respondents in TNEX region 3 who last had a blood pressure reading less than 12 months ago, 1 to 2 years ago, and more than 2 years ago (H11049) by TRICARE enrollment (XENRLLMT).

```
PROC CROSSTAB DATA=HCSDB /*FILETYPE=SAS*/ DESIGN=STRWR;
```

WEIGHT	FWRWT;
NEST	STRATUM;
SUBPOPN	XTNEXREG = 3;
SUBGROUP	H11049 XENRLLMT;
LEVELS	3 5;
TABLES	H11049 *XENRLLMT;
RUN;	

From the above examples, users should note that:

- PROC DESCRIPT can be used to compute estimates of means and the corresponding standard errors.
- PROC CROSSTAB can be used to compute estimates of proportions and the corresponding standard errors.

For a more detailed and complete discussion of how to use SUDAAN, see Research Triangle Institute (2001).

## SAS

SAS/STAT version 8.0 and higher provide procedures for survey sampling. These procedures can be used to analyze data from a stratified random sampling. These procedures include:

- PROC SURVEYMEANS: for estimating population means, totals, and proportions, including domain (subpopulation) estimates
- PROC SURVEYREG: for performing linear regression model fitting.

The following procedures were added to SAS/STAT version 9.0:

- PROC SURVEYFREQ: for constructing one-way frequency tables, two-way and multiway crosstabulation tables, and estimating population totals and proportions
- PROC SURVEYLOGISTIC: for performing cumulative logit regression model fitting, logit, complementary log-log, and probit link functions, and generalized logit regression model fitting.

The above procedures currently provide only the Taylor series linearization method to estimate standard error or variance of the estimate.

The following program is an example of how to use SAS/STAT to calculate variance estimates for a mean statistic. Suppose you want to estimate:

 The rating of a specialist (H11031), among all beneficiaries who smoked at least 100 cigarettes in their lifetime (H11052=1) for each TNEX region (XTNEXREG)

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

The above codes will provide output for H11052=1 and 2. User only needs to use output from H11052=1.

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

 A cross tabulation of respondents in each TNEX region who last had a blood pressure reading less than 12 months ago, 1 to 2 years ago, and more than 2 years ago (H11049) by TRICARE enrollment (XENRLLMT).

## PROC SURVEYFREQ DATA=HCSDB; WEIGHT FWRWT;

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

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

## Jackknife Replication Method

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

There are 60 replicate weights (FWRWT01-FWRWT60) for the Quarter III, 2011 Adult HCSDB file. Construction of these weights is described in the "2011 Health Care Survey of DoD Beneficiaries: Adult Technical Manual". With the replicate weights, you can produce Jackknife standard errors using in-house or custom-written software, or you can use a publicly available software package such as WesVarPC or SUDAAN 7.5. Because WesVarPC 2.02 is available as freeware on the World Wide Web (http://www.westat.com/wesvar/demo/index.html), the following example explains how it is used to produce Jackknife variance estimates for statistics from the Quarter III, 2011 Adult HCSDB.

Suppose you want to estimate the mean rating of specialists (H11031) among all beneficiaries who smoked at least 100 cigarettes in their lifetime (H11052=1) for each region (XTNEXREG). You would use SUDAAN or WesVarPc as follows.

## SUDAAN

PROC DESCR	RIPT DATA=HCSDB DESIGN=JACKKNIFE;
WEIGHT	FWRWT ;
JACKWGTS	FWRWT1-FWRWT60 / ADJJACK=1 ;
SUBPOPN	H11052=1;
SUBGROUP	XTNEXREG;
LEVELS	4;
VAR	H11031 ;
OUTPUT	NSUM MEAN SEMEAN / TABLECELL=DEFAULT FILENAME=OUT1;
RUN;	

### WESVARPC

- Create a SAS V6.04 file, SAS Transport file, or ASCII file. WesVarPC has a restriction for the input data format. All files must be converted to one of these three types of files before being imported to WesVarPC.
- Create a WesVarPC data file. From the *Prep* menu, choose the *Import Data Files* screen and import all variables for the analysis. For this example, input H11052, H11031, and XTNEXREG into the *Variables* box, FWRWT1-FWRWT60 into the *Replicates* box, and MPRID into the *ID* box. Also specify the replication method as JK1 on this screen.
- Create a data file for the subpopulation. Specify the subpopulation by choosing the *Subpop WesVarPC Data File* from the *Prep* menu: H11052=1.

Calculate estimates. From the *Tables* menu, choose *New* and select the file created from the above procedure. Then, from the *Table Request* screen, specify H11031 as the *Analysis* variable, MEAN (H11031) as the *Compute Statistics*, and XTNEXREG as the *Table*.

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

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## 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.

H11005 - In last year: facility used most for health care							
	Unweighted	_	Weighted				
Value	Count	Percent	Count	Percent	Formatted Value		
	52	0.45	54309.38	0.73	Did not answer		
1	6565	57.12	2609586.00	35.04	A military facility		
2	4027	35.04	4074849.00	54.72	A civilian facility		
3	40	0.35	44695.36	0.60	Uniformed Services Fam Health Plan facility		
4	366	3.18	335607.70	4.51	Veterans Affairs (VA) clinic or hospital		
5	444	3.86	327498.80	4.40	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 286 respondents aged 75 to 85.

RDAGEQY - Age at time of sample preparation-Capped(18 and below, 86 and above)								
	Unweighted Weighted							
Value	Count	Percent	Count	Percent	Formatted Value			
18	118	1.03	147245.50	1.98	18 and younger			
19 34	3781	32.90	2289895.00	30.75	1934			
35 44	2232	19.42	869411.30	11.68	3544			
45 54	2163	18.82	839012.90	11.27	4554			
55 64	2464	21.44	1369897.00	18.40	5564			
65 74	397	3.45	1040173.00	13.97	6574			
75 85	286	2.49	754278.30	10.13	7585			
86	53	0.46	136632.40	1.83	86 and older			

MPRID - Unique MPR identifier					
	Unweighted		Weighted		
Value	Count	Percent	Count	Percent	Formatted Value
00056230 14107444	11494	100.00	7446546.00	100.00	0000001999999999

SVCSMPL - Branch of service s	ampling variable				
	Unweighted		Weighted		
Value	Count	Percent	Count	Percent	Formatted Value
1	3589	31.22	2921938.00	39.24	Army
2	2564	22.31	1650244.00	22.16	Navy
3	736	6.40	554794.40	7.45	Marine Corps
4	4200	36.54	2079977.00	27.93	Air Force
5	322	2.80	211924.50	2.85	Coast Guard
6	83	0.72	27667.90	0.37	Other/Unknown

SEXSMPL - Sex sampling variable					
	Unweighted		Weighted	_	
Value	Count	Percent	Count	Percent	Formatted Value
1	6018	52.36	3758872.00	50.48	Male
2	5476	47.64	3687674.00	49.52	Female

STRATUM - Sampling stratum					
	Unweighted		Weighted		
Value	Count	Percent	Count	Percent	Formatted Value
0999911	48	0.42	115506.70	1.55	999911
1000101	19	0.17	2074.04	0.03	1000101
1000103	3	0.03	612.30	0.01	1000103
1000106	48	0.42	5275.66	0.07	1000106
1000301	21	0.18	5064.21	0.07	1000301
1000303	12	0.10	2165.48	0.03	1000303
1000306	21	0.18	5503.53	0.07	1000306
1000401	29	0.25	4590.25	0.06	1000401
1000403	16	0.14	3095.84	0.04	1000403
1000406	27	0.23	4155.19	0.06	1000406
1000501	21	0.18	14234.37	0.19	1000501
1000503	7	0.06	2977.26	0.04	1000503
1000506	10	0.09	1783.93	0.02	1000506
1000601	19	0.17	4776.26	0.06	1000601

1000603	29	0.25	9644.61	0.13	1000603
1000606	25	0.22	8265.55	0.11	1000606
1000801	17	0.15	4737.42	0.06	1000801
1000803	12	0.10	2739.21	0.04	1000803
1000806	17	0.15	2417.08	0.03	1000806
1000901	25	0.22	7088.50	0.00	1000901
1000903	23 7	0.22	2652.37	0.10	1000903
1000906	41			0.04	1000903
		0.36	9602.59		
1001001	35	0.30	7905.45	0.11	1001001
1001003	14	0.12	4225.10	0.06	1001003
1001006	21	0.18	4143.45	0.06	1001006
1001301	51	0.44	8081.83	0.11	1001301
1001303	6	0.05	987.02	0.01	1001303
1001306	16	0.14	2130.32	0.03	1001306
1001401	23	0.20	10408.69	0.14	1001401
1001403	9	0.08	3559.98	0.05	1001403
1001406	29	0.25	11681.59	0.16	1001406
1001801	29	0.25	2581.84	0.03	1001801
1001803	14	0.12	1513.80	0.02	1001803
1001806	14	0.12	1582.02	0.02	1001806
1001901	25	0.22	2016.68	0.03	1001901
1001903	15	0.13	1523.96	0.02	1001903
1001906	18	0.16	1876.30	0.03	1001906
1002401	24	0.21	36456.76	0.49	1002401
1002403	8	0.07	9645.83	0.13	1002403
1002406	11	0.10	9508.10	0.13	1002406
1002601	36	0.31	2926.71	0.04	1002601
1002603	20	0.17	1705.90	0.04	1002603
1002606	20	0.19	1467.98	0.02	1002606
1002801	28	0.13	7630.22	0.02	1002801
1002803	16	0.24	4031.95	0.10	1002803
	10				
1002806		0.10	2311.06	0.03	1002806
1002901	42	0.37	59182.05	0.79	1002901
1002903	7	0.06	5440.84	0.07	1002903
1002906	9	0.08	8158.10	0.11	1002906
1003001	24	0.21	13159.85	0.18	1003001
1003003	7	0.06	3579.40	0.05	1003003
1003006	8	0.07	2037.02	0.03	1003006
1003201	12	0.10	24533.90	0.33	1003201
1003203	9	0.08	13487.93	0.18	1003203
1003206	10	0.09	8487.24	0.11	1003206
1003301	18	0.16	6525.28	0.09	1003301
1003303	11	0.10	3406.00	0.05	1003303
1003306	35	0.30	9565.14	0.13	1003306
1003701	55	0.48	16692.76	0.22	1003701
1003703	9	0.08	2321.72	0.03	1003703
1003706	12	0.10	4515.52	0.06	1003706
1003801	41	0.36	21484.30	0.29	1003801
1003803	18	0.16	11103.26	0.15	1003803
1003806	8	0.07	5371.24	0.07	1003806
1003901	32	0.28	22651.27	0.30	1003901
1003903	9	0.08	8023.56	0.00	1003903
1003906	18	0.16	9619.88	0.13	1003906
1004201	33	0.10	14247.71	0.13	1003300
1004203	5	0.29	1515.77	0.19	1004201
1004205	32	0.04	7126.01	0.02	1004203
1004208	32 34	0.28	4364.99	0.10	1004206
1004303	34 14	0.30	4364.99 1556.01	0.06	1004301
1004303	14	0.12	1000.01	0.02	1004303

1004306	32	0.28	4166.09	0.06	1004306
1004501	19	0.17	8171.81	0.11	1004501
1004503	16	0.14	6886.67	0.09	1004503
1004506	27	0.23	9245.86	0.12	1004506
1004601	17	0.15	2130.59	0.03	1004601
1004603	11	0.10	1969.82	0.03	1004603
1004606	53	0.10	6328.14	0.03	1004606
1004701	29	0.46	22598.31		1004606
				0.30	
1004703	10	0.09	7061.23	0.09	1004703
1004706	16	0.14	7267.46	0.10	1004706
1004801	17	0.15	20497.32	0.28	1004801
1004803	8	0.07	7190.63	0.10	1004803
1004806	25	0.22	12255.28	0.16	1004806
1004901	27	0.23	29211.78	0.39	1004901
1004903	9	0.08	6992.61	0.09	1004903
1004906	10	0.09	6153.05	0.08	1004906
1005101	29	0.25	4943.89	0.07	1005101
1005103	10	0.09	1782.62	0.02	1005103
1005106	25	0.22	5745.49	0.08	1005106
1005201	20	0.17	24206.44	0.33	1005201
1005203	15	0.13	23299.28	0.31	1005203
1005206	10	0.09	6731.43	0.09	1005206
1005301	30	0.26	3772.17	0.05	1005301
1005303	17	0.15	2324.64	0.03	1005303
1005306	14	0.12	1475.72	0.02	1005306
1005501	39	0.34	6904.66	0.09	1005501
1005503	18	0.16	3558.58	0.05	1005503
1005506	22	0.19	5637.76	0.08	1005506
1005601	32	0.28	17932.72	0.24	1005601
1005603	5	0.04	1087.54	0.01	1005603
1005606	8	0.07	4275.74	0.06	1005606
1005701	16	0.07	17999.16	0.00	1005701
1005703	10	0.14	7979.59	0.24	1005703
1005706	10	0.09	5678.45	0.08	1005706
1005801	33	0.09	5145.71	0.08	1005801
1005803	20	0.29	3779.08		1005801
			2882.33	0.05 0.04	
1005806 1006001	18 24	0.16	33278.42		1005806
		0.21		0.45	1006001
1006003	10	0.09	13074.54	0.18	1006003
1006006	7	0.06	3639.15	0.05	1006006
1006101	19	0.17	13861.85	0.19	1006101
1006103	10	0.09	6991.94	0.09	1006103
1006106	18	0.16	9224.18	0.12	1006106
1006201	30	0.26	4696.21	0.06	1006201
1006203	19	0.17	3998.01	0.05	1006203
1006206	16	0.14	3152.79	0.04	1006206
1006401	9	0.08	8267.57	0.11	1006401
1006403	7	0.06	4397.31	0.06	1006403
1006406	11	0.10	4258.00	0.06	1006406
1006601	36	0.31	9477.64	0.13	1006601
1006603	11	0.10	3039.72	0.04	1006603
1006606	27	0.23	6813.64	0.09	1006606
1006701	48	0.42	11999.92	0.16	1006701
1006703	23	0.20	4998.23	0.07	1006703
1006706	20	0.17	4481.69	0.06	1006706
1006801	34	0.30	4898.70	0.07	1006801
1006803	13	0.11	2744.74	0.04	1006803
1006806	23	0.20	3481.56	0.05	1006806

1006901	27	0.23	20036.96	0.27	1006901
1006903	7	0.06	7237.89	0.10	1006903
1006906	19	0.00	13834.29	0.19	1006906
1007301	29	0.25	9193.36	0.13	1007301
1007303	9	0.08	2882.73	0.04	1007303
1007306	27	0.23	8497.01	0.11	1007306
1007401	29	0.25	1803.16	0.02	1007401
1007403	53	0.46	1762.84	0.02	1007403
1007501	21	0.18	11878.59	0.16	1007501
1007503	7	0.06	1914.94	0.03	1007503
1007506	14	0.12	4691.05	0.06	1007506
1007601	29	0.25	3411.96	0.05	1007601
1007603	17	0.25	2139.88	0.03	1007603
	17	0.15		0.03	
1007606			2231.43		1007606
1007701	31	0.27	4091.40	0.05	1007701
1007703	9	0.08	966.17	0.01	1007703
1007706	20	0.17	2102.85	0.03	1007706
1007801	30	0.26	7509.39	0.10	1007801
1007803	19	0.17	4887.89	0.07	1007803
1007806	32	0.28	6496.88	0.09	1007806
1007901	27	0.23	11545.24	0.16	1007901
1007903	14	0.12	6578.86	0.09	1007903
1007906	28	0.12	12763.08	0.00	1007906
1008301	20	0.24	5060.25	0.07	1007300
1008303	10	0.09	1604.25	0.02	1008303
1008306	31	0.27	5428.50	0.07	1008306
1008601	22	0.19	10333.85	0.14	1008601
1008603	7	0.06	1772.35	0.02	1008603
1008606	8	0.07	2873.80	0.04	1008606
1008901	26	0.23	55532.33	0.75	1008901
1008903	12	0.10	19063.90	0.26	1008903
1008906	15	0.13	10187.49	0.14	1008906
1009101	24	0.21	38815.13	0.52	1009101
1009103	12	0.10	20569.46	0.28	1009103
1009106	12	0.10	5901.18	0.08	1009106
1009201	12				1009100
		0.15	3347.60	0.04	
1009203	22	0.19	3702.26	0.05	1009203
1009206	25	0.22	2347.50	0.03	1009206
1009401	45	0.39	5783.45	0.08	1009401
1009403	16	0.14	2274.28	0.03	1009403
1009406	10	0.09	863.33	0.01	1009406
1009501	17	0.15	4469.50	0.06	1009501
1009503	20	0.17	5533.49	0.07	1009503
1009506	48	0.42	12941.13	0.17	1009506
1009601	48	0.42	12568.81	0.17	1009601
1009603	9	0.08	2363.69	0.03	1009603
1009606	14	0.00	2340.05	0.03	1009606
1009801	22	0.12	12208.91	0.03	1009801
1009803	15	0.13	8009.27	0.11	1009803
1009806	16	0.14	4730.51	0.06	1009806
1010001	42	0.37	12435.29	0.17	1010001
1010003	12	0.10	3517.67	0.05	1010003
1010006	14	0.12	4355.04	0.06	1010006
1010101	50	0.44	5641.02	0.08	1010101
1010103	15	0.13	1918.69	0.03	1010103
1010106	19	0.17	1891.28	0.03	1010106
1010301	29	0.25	7668.65	0.10	1010301
1010303	15	0.23	2994.44	0.04	1010303
1010000	15	0.15	2007.44	0.04	1010000

1010306	9	0.08	2088.55	0.03	1010306
		0.00		0.00	
1010401	25		8911.40		1010401
1010403	7	0.06	3037.75	0.04	1010403
1010406	14	0.12	3666.68	0.05	1010406
1010501	21	0.18	9808.43	0.13	1010501
1010503	7	0.06	3075.21	0.04	1010503
1010506	20	0.17	7262.78	0.10	1010506
1010801	15	0.17	21417.22	0.29	1010801
1010803	12	0.10	14015.89	0.19	1010803
1010806	8	0.07	11955.54	0.16	1010806
1010901	20	0.17	13716.07	0.18	1010901
1010903	12	0.10	6372.12	0.09	1010903
1010906	28	0.24	15557.01	0.21	1010906
1011001	19	0.17	50322.26	0.68	1011001
		0.07			1011003
1011003	8		18672.02	0.25	
1011006	9	0.08	5743.74	0.08	1011006
1011201	53	0.46	5099.13	0.07	1011201
1011206	19	0.17	2133.24	0.03	1011206
1011301	38	0.33	3003.67	0.04	1011301
1011303	10	0.09	834.25	0.01	1011303
1011306	31	0.27	2789.32	0.04	1011306
1011701	20	0.17	14477.92	0.19	1011701
1011703	6	0.05	5583.26	0.07	1011703
1011706	31	0.27	20435.83	0.27	1011706
1011801	50	0.44	6988.34	0.09	1011801
1011803	8	0.07	1038.45	0.01	1011803
1011806	16	0.14	2089.17	0.03	1011806
1011901	36	0.31	5739.66	0.08	1011901
1011903	16	0.14	2983.86	0.04	1011903
1011906	26	0.23	3571.92	0.05	1011906
1012001	29	0.25	14093.32	0.19	1012001
1012003		0.23		0.19	1012003
	9		5181.76		
1012006	15	0.13	5804.85	0.08	1012006
1012101	16	0.14	5894.24	0.08	1012101
1012103	16	0.14	5654.66	0.08	1012103
1012106	17	0.15	6798.57	0.09	1012106
1012201	25	0.22	8549.10	0.11	1012201
1012203	9	0.08	2509.71	0.03	1012203
1012206	19	0.17	4310.19	0.06	1012206
1012301	18	0.16	11096.45	0.00	1012301
1012303	17	0.15	15750.39	0.21	1012303
1012306	38	0.33	21743.02	0.29	1012306
1012401	30	0.26	48906.19	0.66	1012401
1012403	14	0.12	18840.95	0.25	1012403
1012406	8	0.07	7163.50	0.10	1012406
1012501	24	0.21	46716.30	0.63	1012501
1012503	9	0.08	14171.58	0.19	1012503
1012506	16	0.14	14552.98	0.20	1012506
1012601	26	0.23	8725.34	0.12	1012601
1012603	22	0.19	12294.73	0.17	1012603
1012606	16	0.14	7456.25	0.10	1012606
1012701	34	0.30	7894.25	0.11	1012701
1012703	21	0.18	4301.03	0.06	1012703
1012706	12	0.10	2237.19	0.03	1012706
1012801	27	0.23	3059.12	0.04	1012801
1012803	11	0.10	1293.81	0.02	1012803
1012806	27	0.23	3664.03	0.05	1012806
1012901	39	0.23	3289.14	0.03	1012901
1012301	53	0.04	5203.14	0.04	1012301

1012903	15	0.13	1569.88	0.02	1012903
1012906	15	0.13	1253.59	0.02	1012906
			5248.33		
1013101	21	0.18		0.07	1013101
1013103	23	0.20	3160.42	0.04	1013103
1023101	54	0.47	6895.60	0.09	1023101
1023103	7	0.06	1532.18	0.02	1023103
1023106	10	0.09	969.58	0.01	1023106
1024801	35	0.30	3068.41	0.04	1024801
1024803	34	0.30	2800.85	0.04	1024803
1025201	41	0.36	8397.20	0.11	1025201
1025203	16	0.14	4391.14	0.06	1025203
1025206	18	0.16	4879.66	0.07	1025206
1028001	27	0.23	8444.35	0.11	1028001
1028003	25	0.22	8828.98	0.12	1028003
1028006	13	0.22	1836.98	0.02	1028006
1030601	42	0.37	8595.63	0.12	1030601
1030603	10	0.09	821.45	0.01	1030603
1030606	13	0.11	1744.86	0.02	1030606
1031001	50	0.44	3343.71	0.04	1031001
1031003	19	0.17	1100.89	0.01	1031003
1031006	15	0.13	773.11	0.01	1031006
	13	0.13	16738.66	0.22	1033001
1033001					
1033003	9	0.08	7996.14	0.11	1033003
1033006	8	0.07	1930.20	0.03	1033006
1036401	32	0.28	2914.29	0.04	1036401
1036403	11	0.10	887.49	0.01	1036403
1036406	18	0.16	1552.22	0.02	1036406
1036601	25	0.22	4141.78	0.06	1036601
1036603	10	0.09	2143.70	0.03	1036603
1036606	46	0.40	8855.52	0.00	1036606
1037801					1037801
	21	0.18	2859.36	0.04	
1037803	27	0.23	6431.01	0.09	1037803
1037806	21	0.18	3671.08	0.05	1037806
1038501	42	0.37	10354.12	0.14	1038501
1038503	14	0.12	4118.58	0.06	1038503
1038506	15	0.13	3726.31	0.05	1038506
1038701	25	0.22	4438.30	0.06	1038701
1038703	19	0.17	3276.86	0.04	1038703
1038706	12	0.10	1631.13	0.02	1038706
1040501	28	0.24	3206.32	0.04	1040501
1040503	18	0.16	2593.62	0.03	1040503
1040506	16	0.14	2054.09	0.03	1040506
1040701	49	0.43	5398.93	0.07	1040701
1040703	10	0.09	1340.22	0.02	1040703
1040706	26	0.23	2976.72	0.04	1040706
1050801	72	0.63	13139.77	0.18	1050801
1050803	14	0.12	474.72	0.01	1050803
1060601	30	0.12	7247.10	0.10	1060601
1060603	13	0.11	4985.68	0.07	1060603
1060606	8	0.07	3654.13	0.05	1060606
1060701	32	0.28	22215.88	0.30	1060701
1060703	9	0.08	4412.77	0.06	1060703
1060706	4	0.03	1535.08	0.02	1060706
1060901	16	0.14	17932.12	0.24	1060901
1060903	14	0.12	11963.23	0.16	1060903
1061201	15	0.12	13832.11	0.10	1061201
1061203					
1001203	L .	() () /	////2////		1061.000
1061206	5 11	0.04 0.10	4048.02 2610.92	0.05 0.04	1061203 1061206

1062001	33	0.29	3763.45	0.05	1062001	
1062003	12	0.10	2359.80	0.03	1062003	
1062006	20	0.17	2246.50	0.03	1062006	
1062101	44	0.38	15638.29	0.00	1062101	
1062103	11	0.10	3729.74	0.05	1062103	
1062201	39	0.34	16426.02	0.22	1062201	
1062203	11	0.10	4933.78	0.07	1062203	
1063301	55	0.48	8626.95	0.12	1063301	
1063303	16	0.14	5389.02	0.07	1063303	
1063306	8	0.07	1281.13	0.02	1063306	
1080401	37	0.32	8554.70	0.11	1080401	
1080403	6	0.02	2469.73	0.03	1080403	
1080406	7	0.06	1153.98	0.03	1080406	
1080501	49	0.43	5220.53	0.07	1080501	
1080503	15	0.13	2909.73	0.04	1080503	
1080601	57	0.50	8907.00	0.12	1080601	
1080603	15	0.13	5119.00	0.07	1080603	
1621503	6	0.05	849.64	0.01	1621503	
1621506	56	0.49	7354.56	0.10	1621506	
1713901	48	0.42	7034.22	0.09	1713901	
1713903	20	0.17	3555.21	0.05	1713903	
1713906	12	0.10	2047.09	0.03	1713906	
1900101	234	2.04	112052.50	1.50	1900101	
1900103	17	0.15	7352.25	0.10	1900103	
1900106	16	0.13	8453.04	0.10	1900105	
1900201	224	1.95	83831.14	1.13	1900201	
1900203	14	0.12	5602.14	0.08	1900203	
1900206	17	0.15	4473.32	0.06	1900206	
1900301	217	1.89	113110.60	1.52	1900301	
1900303	27	0.23	13398.70	0.18	1900303	
1900306	18	0.16	7372.21	0.10	1900306	
1900401	157	1.37	68137.00	0.92	1900401	
1900403	17	0.15	11080.40	0.15	1900403	
1900406	7	0.06	1348.03	0.02	1900406	
2900102	84	0.73	102312.40	1.37	2900102	
2900102	198	1.72	239947.00	3.22	2900102	
2900202	42	0.37	79440.03	1.07	2900202	
2900205	210	1.83	341913.40	4.59	2900205	
2900302	99	0.86	86019.91	1.16	2900302	
2900305	199	1.73	178817.80	2.40	2900305	
2900405	87	0.76	4372.95	0.06	2900405	
3900104	205	1.78	89535.18	1.20	3900104	
3900107	359	3.12	492058.20	6.61	3900107	
3900204	186	1.62	62974.50	0.85	3900204	
3900207	340	2.96	372255.50	5.00	3900207	
3900304	193	1.68	57188.43	0.77	3900304	
3900307	374	3.25	345743.80	4.64	3900307	
3900404	97	0.84	13360.85	0.18	3900404	
3900404	238	2.07	43878.80	0.18	3900404	
6900199	248	2.16	592215.60	7.95	6900199	
6900299	248	2.16	743108.70	9.98	6900299	
6900399	240	2.09	595759.80	8.00	6900399	

ENBGSMPL - Enrollment by benef	ficiary category				
	Unweighted	_	Weighted	_	
Value	Count	Percent	Count	Percent	Formatted Value
01	4224	36.75	1714327.00	23.02	Active Duty
02	300	2.61	271692.80	3.65	Active Duty fam, Prime, civ PCM
03	1443	12.55	598977.60	8.04	Active Duty fam,Prime,mil PCM
04	682	5.93	226484.40	3.04	Active Duty fam,non- enrollee
05	619	5.39	761130.80	10.22	Retired,<65,civ PCM
06	2133	18.56	581855.50	7.81	Retired,<65,mil PCM
07	1311	11.41	1253936.00	16.84	Retired,<65,non-enrollee
08	14	0.12	35700.48	0.48	Retired,65+,civ PCM
09	65	0.57	165610.50	2.22	Retired,65+,mil PCM
10	655	5.70	1721324.00	23.12	Retired,65+,non-enrollee
11	48	0.42	115506.70	1.55	TRICARE Reserve Select

MPCSMPL - Military personnel ca	tegory				
	Unweighted		Weighted		
Value	Count	Percent	Count	Percent	Formatted Value
1	8031	69.87	5615116.00	75.41	Enlisted/Unknown
2	3138	27.30	1611459.00	21.64	Officer
3	325	2.83	219970.40	2.95	Warrant officer

NHFF - Stratum sample size					
	Unweighted		Weighted		
Value	Count	Percent	Count	Percent	Formatted Value
23 1425	11494	100.00	7446546.00	100.00	09999

QUARTER - Survey quarter					
	Unweighted		Weighted		
Value	Count	Percent	Count	Percent	Formatted Value
Q3FY2011	11494	100.00	7446546.00	100.00	Q3FY2011

D_HEALTH - Health service region					
	Unweighted	_	Weighted	_	
Value	Count	Percent	Count	Percent	Formatted Value
00	198	1.72	113379.50	1.52	No region
13	500	4.35	151625.20	2.04	Europe
14	397	3.45	126320.40	1.70	Pacific
15	174	1.51	45535.21	0.61	Latin America & Canada
17	3032	26.38	2411235.00	32.38	TNEX Region North
18	3420	29.75	2357599.00	31.66	TNEX Region South
19	3773	32.83	2240851.00	30.09	TNEX Region West

TNEXREG - TRICARE next generation of contracts region grouping									
	Unweighted		Weighted						
Value	Count	Percent	Count	Percent	Formatted Value				
Ν	3046	26.50	2420477.00	32.50	North				
0	1215	10.57	394205.30	5.29	Other				
S	3423	29.78	2365240.00	31.76	South				
W	3810	33.15	2266624.00	30.44	West				

SERVAFF - Service affiliation					
	Unweighted		Weighted		
Value	Count	Percent	Count	Percent	Formatted Value
	25	0.22	29688.10	0.40	Missing/unknown
A	1986	17.28	1522064.00	20.44	Army
С	114	0.99	57008.68	0.77	Coast Guard
F	3826	33.29	1109420.00	14.90	Air Force
J	43	0.37	5861.80	0.08	Administrative
М	1370	11.92	1427837.00	19.17	Support Contractor
Ν	2438	21.21	1173526.00	15.76	Navy
S	1608	13.99	1997975.00	26.83	Noncatchment
Т	84	0.73	123165.40	1.65	USTF

BWT - Basic sampling weight					
	Unweighted		Weighted		-
Value	Count	Percent	Count	Percent	Formatted Value
7.898 25.863	1163	10.12	115833.90	1.56	Minimum to 10th
					Percentile
26.990 41.326	1738	15.12	343052.20	4.61	>10th to 25th Percentile
41.667 75.507	3041	26.46	905727.80	12.16	>25th to 50th Percentile
75.716 229.776	2667	23.20	1635838.00	21.97	>50th to 75th Percentile
233.745 588.317	1939	16.87	2173096.00	29.18	>75th to 90th Percentile
714.159 2036.841	946	8.23	2272998.00	30.52	>90th to 100th Percentile

### RACEETHN -Race/Ethnic code

Race/Ethnic code					
	Unweighted		Weighted		
Value	Count	Percent	Count	Percent	Formatted Value
	4365	37.98	3670406.00	49.29	Missing
A	85	0.74	49069.03	0.66	American Indian or
					Alaskan Native
В	476	4.14	253384.70	3.40	Asian or Pacific Islander
С	845	7.35	418897.30	5.63	Black(not Hispanic)
D	4469	38.88	2091723.00	28.09	White(not Hispanic)
E	456	3.97	238600.30	3.20	Hispanic
Х	170	1.48	73341.64	0.98	Other
Z	628	5.46	651124.10	8.74	Unknown

PNSEXCD - Person gender					
	Unweighted		Weighted		
Value	Count	Percent	Count	Percent	Formatted Value
F	5476	47.64	3687674.00	49.52	Female
М	6018	52.36	3758872.00	50.48	Male

RDAGEQY - Age at time of sample	RDAGEQY - Age at time of sample preparation-Capped(18 and below, 86 and above)									
	Unweighted	_	Weighted							
Value	Count	Percent	Count	Percent	Formatted Value					
18	118	1.03	147245.50	1.98	18 and younger					
19 34	3781	32.90	2289895.00	30.75	1934					
35 44	2232	19.42	869411.30	11.68	3544					
45 54	2163	18.82	839012.90	11.27	4554					
55 64	2464	21.44	1369897.00	18.40	5564					
65 74	397	3.45	1040173.00	13.97	6574					
75 85	286	2.49	754278.30	10.13	7585					
86	53	0.46	136632.40	1.83	86 and older					

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

	Unweighted	_	Weighted	-	-
Value	Count	Percent	Count	Percent	Formatted Value
18	98	0.85	116636.60	1.57	18 and younger
19 34	3747	32.60	2297731.00	30.86	1934
35 44	2240	19.49	878592.20	11.80	3544
45 54	2151	18.71	824795.30	11.08	4554
55 64	2462	21.42	1356020.00	18.21	5564
65 74	441	3.84	1039338.00	13.96	6574
75 85	301	2.62	794321.50	10.67	7585
86	54	0.47	139110.70	1.87	86 and older

PCM - Primary manager code (civilian or military)									
	Unweighted		Weighted						
Value	Count	Percent	Count	Percent	Formatted Value				
	2757	23.99	3356768.00	45.08	Missing/Unknown/NA				
CIV	1234	10.74	1191713.00	16.00	TRICARE enrollee w/civ				
					PCM				
MTF	7503	65.28	2898065.00	38.92	TRICARE enrollee w/mil				
					PCM				

ACV - Alternate care value					
	Unweighted		Weighted		-
Value	Count	Percent	Count	Percent	Formatted Value
А	3161	27.50	1144926.00	15.38	Active Duty Prime
В	29	0.25	8348.46	0.11	TRICARE Global Remote
					Overseas Prime Active
					Duty
E F	4176	36.33	2072905.00	27.84	Non-Active Duty Prime
F	43	0.37	1556.49	0.02	TRICARE Global Remote
0		4.05	400544.00	0.40	Overseas Prime ADFM
G	155	1.35	183541.00	2.46	
н	400	4.00	450700.00	0.40	(CHAMPUS/TFL Eligible) TRICARE Overseas
п	496	4.32	158726.20	2.13	Prime AD
J	150	1.31	62904.23	0.84	TRICARE Overseas
5	150	1.51	02304.23	0.04	Prime ADFM
L	6	0.05	1523.57	0.02	TRICARE Plus (w/o
_	0	0.00	1020101	0.02	civilian healthcare)
М	226	1.97	162067.90	2.18	AD not reported as
					enrolled
Q	225	1.96	190475.80	2.56	Active Duty enrolled to
					Op Forces
R	48	0.42	115506.70	1.55	TRICARE Reserve Select
U	70	0.61	102802.90	1.38	USFHP/USTF
Z	2709	23.57	3241262.00	43.53	Not enrolled in TRICARE
					Prime or USFHP

DBENCAT - Beneficiary category					
	Unweighted		Weighted		
Value	Count	Percent	Count	Percent	Formatted Value
ACT	3522	30.64	1428313.00	19.18	Active Duty
DA	1929	16.78	889437.90	11.94	Dependent of Active Duty
DGR	377	3.28	167028.60	2.24	Dependent of
					Guard/Reserve
DR	2092	18.20	1983542.00	26.64	Dependent of Retiree
DS	298	2.59	465028.50	6.24	Survivor
GRD	624	5.43	241265.40	3.24	Guard/Reserve
IDG	143	1.24	93748.03	1.26	Dependent of Inactive
	400		407405.00		Guard
IGR	102	0.89	107195.00	1.44	Inactive Guard/Reserve
OTH	2	0.02	628.65	0.01	Other
RET	2405	20.92	2070358.00	27.80	Retiree

SPONSVC - erived sponsor br	PONSVC - ived sponsor branch of service									
	Unweighted	-	Weighted							
Value	Count	Percent	Count	Percent	Formatted Value					
A	3589	31.22	2921938.00	39.24	Army					
С	322	2.80	211924.50	2.85	Coast Guard					
F	4200	36.54	2079977.00	27.93	Air Force					
Μ	736	6.40	554794.40	7.45	Marine Corps					
Ν	2143	18.64	1472608.00	19.78	Navy					
V	421	3.66	177636.50	2.39	Navy Afloat					
Х	83	0.72	27667.90	0.37	Other					

PATCAT - Aggregated beneficia	ry category				
	Unweighted		Weighted		
Value	Count	Percent	Count	Percent	Formatted Value
ACTDTY	4248	36.96	1776774.00	23.86	Active Duty and
					Guard/Reserve
DEPACT	2449	21.31	1150215.00	15.45	Dependent of Active Duty
					& Guard/Reserve
NADD65+	734	6.39	1922635.00	25.82	Retiree/Depend of
					Retir/Surviv/Other 65+
NADD<65	4063	35.35	2596922.00	34.87	Retiree/Depend of
					Retir/Surviv/Other <65

PNTYPCD - Person type code						
	Unweighted		Weighted			
Value	Count	Percent	Count	Percent	Formatted Value	
D	4785	41.63	3551465.00	47.69	Dependent	
S	6709	58.37	3895081.00	52.31	Sponsor	

H11001 - Are you the person listed on the cover letter									
	Unweighted		Weighted		-				
Value	Count	Percent	Count	Percent	Formatted Value				
	112	0.97	108443.60	1.46	Did not answer				
1	11355	98.79	7312344.00	98.20	Yes				
2	27	0.23	25758.64	0.35	No				

H11002A - Health plan(s) covered: TRICARE Prime									
	Unweighted		Weighted						
Value	Count	Percent	Count	Percent	Formatted Value				
1	8138	70.80	3645863.00	48.96	Marked				
2	3356	29.20	3800683.00	51.04	Not marked				

H11002C - Health plan(s) covered: TRICARE Ext/Stnd									
	Unweighted		Weighted						
Value	Count	Percent	Count	Percent	Formatted Value				
1	1387	12.07	1018071.00	13.67	Marked				
2	10107	87.93	6428475.00	86.33	Not marked				

H11002N - Health plan(s) covered: TRICARE Plus									
	Unweighted		Weighted						
Value	Count	Percent	Count	Percent	Formatted Value				
1	162	1.41	108327.50	1.45	Marked				
2	11332	98.59	7338218.00	98.55	Not marked				

H11002O - Health plan(s) covered: TRICARE For Life									
	Unweighted		Weighted		-				
Value	Count	Percent	Count	Percent	Formatted Value				
1	1013	8.81	1921384.00	25.80	Marked				
2	10481	91.19	5525162.00	74.20	Not marked				

H11002P - Health plan(s) covered: TRICARE Supplemental Insurance									
	Unweighted		Weighted	-					
Value	Count	Percent	Count	Percent	Formatted Value				
1	72	0.63	77065.76	1.03	Marked				
2	11422	99.37	7369480.00	98.97	Not marked				

H11002Q - Health plan(s) covered: TRICARE Reserve Select								
	Unweighted		Weighted					
Value	Count	Percent	Count	Percent	Formatted Value			
1	150	1.31	156790.20	2.11	Marked			
2	11344	98.69	7289756.00	97.89	Not marked			

H11002S - Health plan(s) covered: TRICARE Retired Reserve									
	Unweighted		Weighted						
Value	Count	Percent	Count	Percent	Formatted Value				
1	124	1.08	133996.00	1.80	Marked				
2	11370	98.92	7312550.00	98.20	Not marked				

H11002T - Health plan(s) covered: TRICARE Young Adult								
	Unweighted		Weighted					
Value	Count	Percent	Count	Percent	Formatted Value			
1	25	0.22	13681.63	0.18	Marked			
2	11469	99.78	7432864.00	99.82	Not marked			

H11002U - Health plan(s) covered: CHCBP									
	Unweighted		Weighted						
Value	Count	Percent	Count	Percent	Formatted Value				
1	10	0.09	12892.73	0.17	Marked				
2	11484	99.91	7433653.00	99.83	Not marked				

H11002F - Health plan(s) covered: Medicare									
	Unweighted		Weighted						
Value	Count	Percent	Count	Percent	Formatted Value				
1	1049	9.13	2037369.00	27.36	Marked				
2	10445	90.87	5409177.00	72.64	Not marked				

H11002G - Health plan(s) covere	d: FEHBP				
	Unweighted		Weighted		
Value	Count	Percent	Count	Percent	Formatted Value
1	251	2.18	215474.20	2.89	Marked
2	11243	97.82	7231072.00	97.11	Not marked

H11002H - Health plan(s) covered: Medicaid									
	Unweighted		Weighted						
Value	Count	Percent	Count	Percent	Formatted Value				
1	64	0.56	92275.32	1.24	Marked				
2	11430	99.44	7354271.00	98.76	Not marked				

H11002I - Health plan(s) covered: civilian HMO									
	Unweighted		Weighted						
Value	Count	Percent	Count	Percent	Formatted Value				
1	185	1.61	151167.20	2.03	Marked				
2	11309	98.39	7295379.00	97.97	Not marked				

H11002J - Health plan(s) covered: other civilian							
	Unweighted		Weighted				
Value	Count	Percent	Count	Percent	Formatted Value		
1	893	7.77	771003.30	10.35	Marked		
2	10601	92.23	6675543.00	89.65	Not marked		

H11002K - Health plan(s) covered: USFHP							
	Unweighted		Weighted				
Value	Count	Percent	Count	Percent	Formatted Value		
1	68	0.59	61628.28	0.83	Marked		
2	11426	99.41	7384918.00	99.17	Not marked		

H11002M - Health plan(s) covered: Veterans							
	Unweighted		Weighted	_			
Value	Count	Percent	Count	Percent	Formatted Value		
1	656	5.71	518767.60	6.97	Marked		
2	10838	94.29	6927778.00	93.03	Not marked		

H11002R - Health plan(s) covered: other Non-US government health insurance							
	Unweighted		Weighted				
Value	Count	Percent	Count	Percent	Formatted Value		
1	52	0.45	21328.71	0.29	Marked		
2	11442	99.55	7425217.00	99.71	Not marked		

H11002L - Health plan(s) covered: not sure							
	Unweighted		Weighted				
Value	Count	Percent	Count	Percent	Formatted Value		
1	727	6.33	486706.60	6.54	Marked		
2	10767	93.67	6959839.00	93.46	Not marked		

	Unweighted	_	Weighted		-
Value	Count	Percent	Count	Percent	Formatted Value
	50	0.40	47700 75	0.04	
	53	0.46	47799.75	0.64	Did not answer
D	292	2.54	209635.60	2.82	Not sure
Ν	291	2.53	186124.80	2.50	Didn't use any health plan
	7044	00.04		44.00	in past year
1	7614	66.24	3326863.00	44.68	TRICARE Prime
3	936	8.14	652824.60	8.77	TRICARE Extra or
					Standard (CHAMPUS)
4	745	6.48	1631670.00	21.91	Medicare
5	164	1.43	137180.20	1.84	Federal Employees
					Health Benefit Program
6	21	0.18	18934.75	0.25	Medicaid
7	116	1.01	106945.00	1.44	A civilian HMO
8	674	5.86	565806.00	7.60	Other civilian health
					insurance
9	39	0.34	49145.17	0.66	Uniformed Services
					Family Health Plan
10	262	2.28	240577.30	3.23	The Veterans
					Administration
11	84	0.73	58178.99	0.78	TRICARE Plus
12	92	0.80	120632.50	1.62	TRICARE Reserve Select
13	39	0.34	14301.67	0.19	Govmnt health insrnc frm
					Non-US cntry
14	54	0.47	65926.55	0.89	TRICARE Retired
					Reserve
15	15	0.13	9705.84	0.13	TRICARE Young Adult
16	3	0.03	4294.65	0.06	Continued Health Care
-	-				Benefit Program

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H11004 - Months or years in a row with health plan	
Unweighted	Weighted

	Unweighted		Weighted		
Value	Count	Percent	Count	Percent	Formatted Value
	168	1.46	162110.40	2.18	Did not answer
С	31	0.27	18307.42	0.25	Should be skipped
N	260	2.26	167817.40	2.25	Valid skip
1	230	2.00	158219.80	2.12	Less than 6 months
2	716	6.23	441577.70	5.93	6 up to 12 months
3	1000	8.70	695165.90	9.34	12 up to 24 months
4	2012	17.50	1394079.00	18.72	2 up to 5 years
5	2275	19.79	1474866.00	19.81	5 up to 10 years
6	4802	41.78	2934402.00	39.41	10 or more years

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H11005 - In last year: facility used most for health care								
	Unweighted		Weighted					
Value	Count	Percent	Count	Percent	Formatted Value			
	52	0.45	54309.38	0.73	Did not answer			
1	6565	57.12	2609586.00	35.04	A military facility			
2	4027	35.04	4074849.00	54.72	A civilian facility			
3	40	0.35	44695.36	0.60	Uniformed Services Fam			
					Health Plan facility			
4	366	3.18	335607.70	4.51	Veterans Affairs (VA)			
					clinic or hospital			
5	444	3.86	327498.80	4.40	Went to none of listed			
					types of facility			

H11006 - In last year: have illness/injury/condition that needed care right away							
	Unweighted		Weighted				
Value	Count	Percent	Count	Percent	Formatted Value		
	41	0.36	45497.78	0.61	Did not answer		
1	4906	42.68	3243824.00	43.56	Yes		
2	6547	56.96	4157224.00	55.83	No		

H11007 - In last year: how oft	11007 - last year: how often got care as soon as you believed you need it							
	Unweighted		Weighted					
Value	Count	Percent	Count	Percent	Formatted Value			
	393	3.42	354214.40	4.76	Did not answer			
С	462	4.02	395932.70	5.32	Should be skipped			
Ν	6085	52.94	3761291.00	50.51	Didn't need care right			
					away in past year			
1	179	1.56	87677.62	1.18	Never			
2	716	6.23	384451.80	5.16	Sometimes			
3	1146	9.97	653234.70	8.77	Usually			
4	2513	21.86	1809743.00	24.30	Always			

In last year: wait between trying to get care and actually seeing a provider for an illness or injury							
	Unweighted		Weighted				
Value	Count	Percent	Count	Percent	Formatted Value		
	361	3.14	313672.90	4.21	Did not answer		
С	458	3.98	405042.30	5.44	Should be skipped		
Ν	6089	52.98	3752182.00	50.39	Didn't need care right		
					away in past year		
1	2662	23.16	1919762.00	25.78	Same day		
2	605	5.26	352733.00	4.74	1 day		
3	364	3.17	198063.00	2.66	2 days		
4	263	2.29	147655.00	1.98	3 days		
5	364	3.17	192767.40	2.59	4 to 7 days		
6	166	1.44	89937.62	1.21	8 to 14 days		
7	162	1.41	74731.17	1.00	15 days or longer		

H11009 - In last year: made app	pointments for n	on-urgent h	ealth care		
	Unweighted	_	Weighted		-
Value	Count	Percent	Count	Percent	Formatted Value
	30	0.26	39929.99	0.54	Did not answer
1	9648	83.94	6323025.00	84.91	Yes
2	1816	15.80	1083591.00	14.55	No

## H11010 -In last year: how often got appointments for non-urgent health care as soon as you wanted

as you wanted	Unweighted	_	Weighted	_	-
Value	Count	Percent	Count	Percent	Formatted Value
	521	4.53	499695.20	6.71	Did not answer
С	105	0.91	82192.94	1.10	Should be skipped
N	1711	14.89	1001398.00	13.45	Didn't have appointment
					in past year
1	354	3.08	170548.20	2.29	Never
2	1806	15.71	874991.70	11.75	Sometimes
3	2965	25.80	1790827.00	24.05	Usually
4	4032	35.08	3026893.00	40.65	Always

H11008 -

In last year: days bet care and actually see		appointmer	nt for regular or	routine	
	Unweighted		Weighted		
Value	Count	Percent	Count	Percent	Formatted Value
	526	4.58	510096.70	6.85	Did not answer
С	108	0.94	85808.08	1.15	Should be skipped
Ν	1708	14.86	997782.90	13.40	Didn't have an
					appointment in past year
1	806	7.01	647083.70	8.69	Same day
2	953	8.29	757661.40	10.17	1 day
3	2179	18.96	1405482.00	18.87	2 to 3 days
4	2166	18.84	1238985.00	16.64	4 to 7 days
5	1703	14.82	951875.00	12.78	8 to 14 days
6	1030	8.96	610746.40	8.20	15 to 30 days
7	315	2.74	241024.00	3.24	31 days or longer

# H11011 -

H11012 - In last year: times we	ent to an emerge	ncy room fo	r own care		
	Unweighted	-	Weighted	_	-
Value	Count	Percent	Count	Percent	Formatted Value
	52	0.45	39572.71	0.53	Did not answer
1	8341	72.57	5327308.00	71.54	None
2	1958	17.03	1262017.00	16.95	1 time
3	691	6.01	486934.20	6.54	2 times
4	249	2.17	188619.30	2.53	3 times
5	122	1.06	91076.67	1.22	4 times
6	69	0.60	42384.68	0.57	5 to 9 times
7	12	0.10	8632.42	0.12	10 or more times

# H11013 -In last year: times went to a doctors office or clinic for yourself (not counting times went to an emergency room)

	Unweighted	_	Weighted		
Value	Count	Percent	Count	Percent	Formatted Value
	60	0.52	69098.95	0.93	Did not answer
1	1546	13.45	936416.90	12.58	None
2	1346	11.71	774267.30	10.40	1 time
3	1946	16.93	1183528.00	15.89	2 times
4	1778	15.47	1108933.00	14.89	3 times
5	1552	13.50	1036596.00	13.92	4 times
6	2127	18.51	1513239.00	20.32	5 to 9 times
7	1139	9.91	824467.40	11.07	10 or more times

In last year: how ofte illness prevention	en talk to doctor	or other hea	Ith care provide	er about	
	Unweighted		Weighted		
Value	Count	Percent	Count	Percent	Formatted Value
	157	1.37	168424.40	2.26	Did not answer
С	146	1.27	116543.80	1.57	Should be skipped
Ν	1400	12.18	819873.10	11.01	Valid skip
1	1663	14.47	941249.50	12.64	Never
2	3042	26.47	1887926.00	25.35	Sometimes
3	2665	23.19	1784821.00	23.97	Usually
4	2421	21.06	1727709.00	23.20	Always

## H11014 -

## H11015 -

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

	Unweighted		Weighted		
Value	Count	Percent	Count	Percent	Formatted Value
	161	1.40	170384.20	2.29	Did not answer
С	137	1.19	113041.20	1.52	Should be skipped
Ν	1409	12.26	823375.70	11.06	Valid skip
1	5490	47.76	3682864.00	49.46	Yes
2	4297	37.38	2656881.00	35.68	No

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

	Unweighted		Weighted	Weighted				
Value	Count	Percent	Count	Percent	Formatted Value			
	280	2.44	267333.70	3.59	Did not answer			
С	186	1.62	179252.50	2.41	Should be skipped			
Ν	5657	49.22	3414045.00	45.85	Valid skip			
1	3257	28.34	2310483.00	31.03	Definitely yes			
2	1818	15.82	1117336.00	15.00	Somewhat yes			
3	184	1.60	102054.50	1.37	Somewhat no			
4	112	0.97	56041.07	0.75	Definitely no			

H11017 -										
n last year: doctor/health care provider asked which treatment option you hought was best for you when there was more than one choice of treatment										
	Unweighted Weighted									
Value	Count	Percent	Count	Percent	Formatted Value					
	301	2.62	288425.60	3.87	Did not answer					
С	171	1.49	165789.90	2.23	Should be skipped					
Ν	5672	49.35	3427508.00	46.03	Valid skip					
1	2716	23.63	1884198.00	25.30	Definitely yes					
2	1931	16.80	1256038.00	16.87	Somewhat yes					
3	424	3.69	254103.30	3.41	Somewhat no					
4	279	2.43	170483.10	2.29	Definitely no					

#### H11018 -Deting of all books ages in los

### Rating of all health care in last year

<b>3</b>					
	Unweighted		Weighted		
Value	Count	Percent	Count	Percent	Formatted Value
	225	1.96	199091.60	2.67	Did not answer
С	154	1.34	128068.00	1.72	Should be skipped
N	1392	12.11	808348.90	10.86	I had no visits in the last
					12 months
0	56	0.49	27558.05	0.37	0
1	50	0.44	25657.64	0.34	1
2	105	0.91	50526.39	0.68	2
3	222	1.93	101989.90	1.37	3
4	259	2.25	139680.30	1.88	4
5	713	6.20	379663.50	5.10	5
6	689	5.99	328511.90	4.41	6
7	1422	12.37	774436.70	10.40	7
8	2243	19.51	1345050.00	18.06	8
9	1767	15.37	1173947.00	15.76	9
10	2197	19.11	1964016.00	26.37	10

H11019 - Have one person you think of as your personal doctor									
	Unweighted		Weighted						
Value	Count	Percent	Count	Percent	Formatted Value				
	27	0.23	16321.96	0.22	Did not answer				
1	7897	68.71	5710298.00	76.68	Yes				
2	3570	31.06	1719926.00	23.10	No				

1020 - ast year: number of times visited personal doctor for care for self									
	Unweighted		Weighted						
Value	Count	Percent	Count	Percent	Formatted Value				
	303	2.64	319095.80	4.29	Did not answer				
С	67	0.58	42007.84	0.56	Should be skipped				
Ν	3503	30.48	1677918.00	22.53	Valid skip				
0	812	7.06	460280.90	6.18	None				
1	1367	11.89	803560.90	10.79	1				
2	1662	14.46	1210294.00	16.25	2				
3	1306	11.36	984981.80	13.23	3				
4	1009	8.78	784198.40	10.53	4				
5	1147	9.98	888296.30	11.93	5 to 9				
6	318	2.77	275911.80	3.71	10 or more				

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

	Unweighted		Weighted		
Value	Count	Percent	Count	Percent	Formatted Value
	317	2.76	344584.90	4.63	Did not answer
С	125	1.09	106666.60	1.43	Should be skipped
N	4257	37.04	2073541.00	27.85	I had no visits in the last
					12 months
1	105	0.91	69278.09	0.93	Never
2	524	4.56	299617.50	4.02	Sometimes
3	1416	12.32	928996.40	12.48	Usually
4	4750	41.33	3623862.00	48.67	Always

### H11022 -

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

	Unweighted	_	Weighted		-
Value	Count	Percent	Count	Percent	Formatted Value
	331	2.88	351172.00	4.72	Did not answer
С	118	1.03	101454.10	1.36	Should be skipped
Ν	4264	37.10	2078753.00	27.92	I had no visits in the last
					12 months
1	73	0.64	39288.83	0.53	Never
2	384	3.34	247528.70	3.32	Sometimes
3	1425	12.40	972593.30	13.06	Usually
4	4899	42.62	3655756.00	49.09	Always

H11023 - In last year: how oft have to say	ten your personal	doctor show	ved respect for	what you	
	Unweighted		Weighted		
Value	Count	Percent	Count	Percent	Formatted Value
	309	2.69	332635.10	4.47	Did not answer
С	113	0.98	92560.64	1.24	Should be skipped
Ν	4269	37.14	2087646.00	28.04	I had no visits in the last
					12 months
1	105	0.91	63686.49	0.86	Never
2	387	3.37	232212.60	3.12	Sometimes
3	1180	10.27	801850.50	10.77	Usually
4	5131	44.64	3835954.00	51.51	Always

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

-	· ·	•		-	
	Unweighted		Weighted		
Value	Count	Percent	Count	Percent	Formatted Value
	318	2.77	340948.70	4.58	Did not answer
С	113	0.98	92199.17	1.24	Should be skipped
N	4269	37.14	2088008.00	28.04	I had no visits in the last
					12 months
1	172	1.50	101136.70	1.36	Never
2	579	5.04	347682.70	4.67	Sometimes
3	1882	16.37	1309293.00	17.58	Usually
4	4161	36.20	3167278.00	42.53	Always

#### H11025 -

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

	Unweighted	_	Weighted	_	
Value	Count	Percent	Count	Percent	Formatted Value
	294	2.56	321240.80	4.31	Did not answer
С	123	1.07	93425.03	1.25	Should be skipped
Ν	4259	37.05	2086782.00	28.02	Valid skip
1	5031	43.77	3698160.00	49.66	Yes
2	1787	15.55	1246938.00	16.75	No

111026 - n last year: how often personal doctor seemed informed and up-to-date about care received from other doctors									
	Unweighted		Weighted						
Value	Count	Percent	Count	Percent	Formatted Value				
	433	3.77	445874.00	5.99	Did not answer				
С	74	0.64	63140.84	0.85	Should be skipped				
Ν	6095	53.03	3364004.00	45.18	Valid skip				
1	558	4.85	278075.00	3.73	Never				
2	884	7.69	550324.00	7.39	Sometimes				
3	1583	13.77	1136574.00	15.26	Usually				
4	1867	16.24	1608553.00	21.60	Always				

#### H11027 -Rating of your personal doctor Unweighted Weighted Value Count Percent Count Percent **Formatted Value** 393 3.42 322806.10 4.33 Did not answer С 0.56 43467.08 0.58 Should be skipped 64 Ν 3506 30.50 1676459.00 22.51 Don't have a personal doctor 0 55 0.48 23338.67 0.31 0 1 41 0.36 29701.65 0.40 1 2 78 0.68 39075.92 0.52 2 3 3 119 1.04 76059.88 1.02 4 151 1.31 85197.61 1.14 4 5 405 3.52 227099.40 3.05 5 6 344 2.99 205489.20 2.76 6 7 760 6.61 464393.90 6.24 7 8 1434 12.48 957157.40 12.85 8 9 1631 14.19 1129345.00 15.17 9 10 2513 21.86 2166954.00 29.10 10

H11028 - In last year: tried to make appointment to see a specialist									
	Unweighted		Weighted						
Value	Count	Percent	Count	Percent	Formatted Value				
	30	0.26	28112.41	0.38	Did not answer				
1	6525	56.77	4386956.00	58.91	Yes				
2	4939	42.97	3031477.00	40.71	No				

H11029 - In last year: how often it was easy to get appointments with specialists									
	Unweighted	_	Weighted	_	-				
Value	Count	Percent	Count	Percent	Formatted Value				
	198	1.72	202352.10	2.72	Did not answer				
С	179	1.56	156979.40	2.11	Should be skipped				
N	4760	41.41	2874498.00	38.60	Didn't need a specialist				
1	497	4.32	284716.90	3.82	Never				
2	1026	8.93	532784.80	7.15	Sometimes				
3	2044	17.78	1267018.00	17.01	Usually				
4	2790	24.27	2128197.00	28.58	Always				

### H11030 -

#### In last year: how many specialists seen

	Unweighted		Weighted		
Value	Count	Percent	Count	Percent	Formatted Value
	162	1.41	166185.10	2.23	Did not answer
С	217	1.89	197344.80	2.65	Should be skipped
Ν	4722	41.08	2834132.00	38.06	Valid skip
0	244	2.12	154777.30	2.08	None
1	2807	24.42	1682365.00	22.59	1 specialist
2	1934	16.83	1304537.00	17.52	2
3	827	7.20	653529.30	8.78	3
4	361	3.14	293434.50	3.94	4
5	220	1.91	160240.80	2.15	5 or more specialists

H11031 - Rating of specialist se	en m	ost often in last y	/ear	

	Unweighted		Weighted		
Value	Count	Percent	Count	Percent	Formatted Value
	184	1.60	179232.80	2.41	Did not answer
С	120	1.04	137726.70	1.85	Should be skipped
N	5063	44.05	3048528.00	40.94	Didn't see specialist in
					last 12 months
0	41	0.36	17235.54	0.23	0
1	43	0.37	32420.07	0.44	1
2	52	0.45	30289.99	0.41	2
3	69	0.60	42768.91	0.57	3
4	107	0.93	50508.18	0.68	4
5	272	2.37	154373.50	2.07	5
6	276	2.40	144319.40	1.94	6
7	627	5.46	358614.60	4.82	7
8	1256	10.93	749507.40	10.07	8
9	1418	12.34	927273.30	12.45	9
10	1966	17.10	1573748.00	21.13	10

H11032 - In last year: tried to get care, tests, or treatment through health plan					
	Unweighted		Weighted		
Value	Count	Percent	Count	Percent	Formatted Value
	41	0.36	38821.36	0.52	Did not answer
1	7966	69.31	5265115.00	70.71	Yes
2	3487	30.34	2142609.00	28.77	No

#### H11033 -

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

	Unweighted		Weighted		
Value	Count	Percent	Count	Percent	Formatted Value
-	176	1.53	169341.20	2.27	Did not answer
С	135	1.17	116575.00	1.57	Should be skipped
Ν	3352	29.16	2026034.00	27.21	Didn't need
					care/tests/treatment
1	280	2.44	139085.50	1.87	Never
2	951	8.27	453286.20	6.09	Sometimes
3	2468	21.47	1355638.00	18.20	Usually
4	4132	35.95	3186585.00	42.79	Always

### H11034 -

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

	Unweighted		Weighted		
Value	Count	Percent	Count	Percent	Formatted Value
	68	0.59	67268.73	0.90	Did not answer
1	3387	29.47	2098847.00	28.19	Yes
2	8039	69.94	5280430.00	70.91	No

H11035 -

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

needed about now yo	•				
	Unweighted		Weighted		
Value	Count	Percent	Count	Percent	Formatted Value
	135	1.17	127347.20	1.71	Did not answer
С	248	2.16	233652.10	3.14	Should be skipped
N	7791	67.78	5046778.00	67.77	Didn't look for information
1	215	1.87	162049.60	2.18	Never
2	935	8.13	517978.20	6.96	Sometimes
3	1445	12.57	863231.20	11.59	Usually
4	725	6.31	495509.50	6.65	Always

H11036 - In last year: looked for information from health plan on cost of health care service or equipment					
	Unweighted		Weighted		
Value	Count	Percent	Count	Percent	Formatted Value
	76	0.66	58429.79	0.78	Did not answer
1	1629	0.00 14.17	1199952.00	16.11	Yes
2	9789	85.17	6188164.00	83.10	No

### H11037 -

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

	Unweighted		Weighted		
Value	Count	Percent	Count	Percent	Formatted Value
	102	0.89	81887.52	1.10	Did not answer
С	247	2.15	233915.20	3.14	Should be skipped
Ν	9542	83.02	5954249.00	79.96	Didn't need hith care service/equipmnt
1	317	2.76	267827.10	3.60	Never
2	358	3.11	225779.80	3.03	Sometimes
3	461	4.01	309793.50	4.16	Usually
4	467	4.06	373093.40	5.01	Always

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

	Unweighted		Weighted		-
Value	Count	Percent	Count	Percent	Formatted Value
	81	0.70	59110.87	0.79	Did not answer
1	2140	18.62	1835236.00	24.65	Yes
2	9273	80.68	5552199.00	74.56	No

H11039 - In last year: how often able to find out cost of prescription medications					
	Unweighted	-	Weighted	-	
Value	Count	Percent	Count	Percent	Formatted Value
	108	0.94	89518.29	1.20	Did not answer
С	180	1.57	116810.10	1.57	Should be skipped
N	9093	79.11	5435389.00	72.99	Didn't need prescription meds/no info
1	439	3.82	366465.20	4.92	Never
2	340	2.96	249526.30	3.35	Sometimes
3	560	4.87	431685.50	5.80	Usually
4	774	6.73	757151.20	10.17	Always

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

	Unweighted		Weighted		
Value	Count	Percent	Count	Percent	Formatted Value
	83	0.72	64951.97	0.87	Did not answer
1	3088	26.87	1897981.00	25.49	Yes
2	8323	72.41	5483613.00	73.64	No

11041 - last year: how often did customer service give needed information or help							
Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value		
	Joan		Count	. c. cont			
	189	1.64	153958.10	2.07	Did not answer		
С	228	1.98	240364.30	3.23	Should be skipped		
Ν	8095	70.43	5243249.00	70.41	Didn't call hlth plan's customer service		
1	219	1.91	152524.80	2.05	Never		
2	572	4.98	325999.20	4.38	Sometimes		
3	897	7.80	498295.80	6.69	Usually		
4	1294	11.26	832155.00	11.18	Always		

H11042 - n last year: how often did customer service treat with courtesy and respect							
	Unweighted	_	Weighted	_	-		
Value	Count	Percent	Count	Percent	Formatted Value		
	190	1.65	154284.80	2.07	Did not answer		
С	227	1.97	249124.30	3.35	Should be skipped		
N	8096	70.44	5234489.00	70.29	Didn't call hlth plan's		
					customer service		
1	72	0.63	62650.45	0.84	Never		
2	261	2.27	146621.30	1.97	Sometimes		
3	691	6.01	392367.60	5.27	Usually		
4	1957	17.03	1207009.00	16.21	Always		

H11043 - In last year: health plan gave forms to fill out								
	Unweighted	_	Weighted	_	-			
Value	Count	Percent	Count	Percent	Formatted Value			
	94	0.82	74041.50	0.99	Did not answer			
1	3289	28.61	1769683.00	23.77	Yes			
2	8111	70.57	5602821.00	75.24	No			

H11044 - n last year: how often forms from health plan were easy to fill out							
	Unweighted		Weighted				
Value	Count	Percent	Count	Percent	Formatted Value		
	150	1.31	110540.50	1.48	Did not answer		
С	267	2.32	273243.70	3.67	Should be skipped		
N	7844	68.24	5329577.00	71.57	Didn't have experience with paperwork		
1	95	0.83	61340.72	0.82	Never		
2	409	3.56	225214.70	3.02	Sometimes		
3	1484	12.91	774223.70	10.40	Usually		
4	1245	10.83	672405.30	9.03	Always		

H11045 - In last year: sent in any claims to your health plan							
	Unweighted	-	Weighted	_			
Value	Count	Percent	Count	Percent	Formatted Value		
	98	0.85	74530.28	1.00	Did not answer		
D	2347	20.42	1338034.00	17.97	Don't know		
1	4540	39.50	3576101.00	48.02	Yes		
2	4509	39.23	2457881.00	33.01	No		

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

	Unweighted		Weighted		
Value	Count	Percent	Count	Percent	Formatted Value
	164	1.43	155098.10	2.08	Did not answer
С	273	2.38	207594.20	2.79	Should be skipped
D	590	5.13	447353.40	6.01	Don't know
Ν	6583	57.27	3588321.00	48.19	No claims sent for me in past year
1	149	1.30	78856.83	1.06	Never
2	324	2.82	208447.80	2.80	Sometimes
3	1324	11.52	1059344.00	14.23	Usually
4	2087	18.16	1701531.00	22.85	Always

H11047 - In last year: how often health plan handled claims correctly							
	Unweighted		Weighted				
Value	Count	Percent	Count	Percent	Formatted Value		
-	164	1.43	159835.90	2.15	Did not answer		
С	256	2.23	188687.90	2.53	Should be skipped		
D	583	5.07	458316.00	6.15	Don't know		
N	6600	57.42	3607227.00	48.44	No claims sent for me in		
					past year		
1	84	0.73	41285.20	0.55	Never		
2	301	2.62	171895.60	2.31	Sometimes		
3	1180	10.27	897915.10	12.06	Usually		
4	2326	20.24	1921383.00	25.80	Always		

H11048 - Rating of all experience with health plan							
	Unweighted		Weighted	-	-		
Value	Count	Percent	Count	Percent	Formatted Value		
	161	1.40	106398.80	1.43	Did not answer		
0	62	0.54	38920.68	0.52	0		
1	45	0.39	20932.69	0.28	1		
2	92	0.80	40817.43	0.55	2		
3	159	1.38	69536.36	0.93	3		
4	242	2.11	117620.10	1.58	4		
5	871	7.58	502384.50	6.75	5		
6	729	6.34	368911.70	4.95	6		
7	1612	14.02	878581.10	11.80	7		
8	2606	22.67	1505314.00	20.21	8		
9	2183	18.99	1443348.00	19.38	9		
10	2732	23.77	2353780.00	31.61	10		

H11049 - Blood pressure: when last reading							
	Unweighted		Weighted				
Value	Count	Percent	Count	Percent	Formatted Value		
	231	2.01	182941.70	2.46	Did not answer		
1	259	2.25	163427.50	2.19	More than 2 years ago		
2	609	5.30	382108.50	5.13	1 to 2 years ago		
3	10395	90.44	6718068.00	90.22	Less than 12 months ago		

H11050 - Blood pressure: know if blood pressure is too high or not							
	Unweighted		Weighted				
Value	Count	Percent	Count	Percent	Formatted Value		
	244	2.12	193607.90	2.60	Did not answer		
1	1830	15.92	1380588.00	18.54	Yes,it's too high		
2	8684	75.55	5376614.00	72.20	No, it's not too high		
3	736	6.40	495735.90	6.66	Don't know		

08/31/11

H11051 - When did you last have a flu shot									
	Unweighted	_	Weighted						
Value	Count	Percent	Count	Percent	Formatted Value				
	238	2.07	175680.00	2.36	Did not answer				
1	1274	11.08	887866.70	11.92	Never had a flu shot				
2	1172	10.20	724388.30	9.73	More than 2 years ago				
3	1060	9.22	688704.90	9.25	1 to 2 years ago				
4	7750	67.43	4969906.00	66.74	Less than 12 months ago				

H11052 - Smoked at least 100 cigarettes in life									
	Unweighted		Weighted						
Value	Count	Percent	Count	Percent	Formatted Value				
	251	2.18	190125.90	2.55	Did not answer				
D	208	1.81	132149.00	1.77	Don't know				
1	4049	35.23	2987139.00	40.11	Yes				
2	6986	60.78	4137132.00	55.56	No				

l053 - oke or use tobacco everyday, some days, or not at all								
Value	Count	Percent	Count	Percent	Formatted Value			
	361	3.14	307351.60	4.13	Did not answer			
D	55	0.48	32699.20	0.44	Don't know			
2	9142	79.54	5925326.00	79.57	Not at all			
3	763	6.64	440516.50	5.92	Some days			
4	1173	10.21	740652.70	9.95	Every day			

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

	Unweighted		Weighted		
	-	_	-	_	
Value	Count	Percent	Count	Percent	Formatted Value
	279	2.43	236608.60	3.18	Did not answer
С	522	4.54	502514.00	6.75	Should be skipped
N	8675	75.47	5455511.00	73.26	Valid skip
1	441	3.84	306578.00	4.12	Never
2	466	4.05	287089.60	3.86	Sometimes
3	400	3.48	231483.20	3.11	Usually
4	711	6.19	426761.40	5.73	Always

l11055 - .ast year: how often medication was recommended or discussed by doctor o assist with quitting smoking or using tobacco									
	Unweighted Weighted								
Value	Count	Percent	Count	Percent	Formatted Value				
	281	2.44	239425.60	3.22	Did not answer				
C	442	3.85	425657.50	5.72	Should be skipped				
Ν	8755	76.17	5532368.00	74.29	Valid skip				
1	1004	8.73	648988.40	8.72	Never				
2	457	3.98	283570.80	3.81	Sometimes				
3	271	2.36	151875.00	2.04	Usually				
4	284	2.47	164661.00	2.21	Always				

### H11056 -

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

	Unweighted		Weighted		
Value	Count	Percent	Count	Percent	Formatted Value
	282	2.45	238637.50	3.20	Did not answer
С	354	3.08	342336.00	4.60	Should be skipped
N	8843	76.94	5615689.00	75.41	Valid skip
1	997	8.67	666160.60	8.95	Never
2	493	4.29	281646.40	3.78	Sometimes
3	262	2.28	161409.00	2.17	Usually
4	263	2.29	140667.30	1.89	Always

H11057A -Do you smoke or use: cigarettes

	Unweighted	-	Weighted	-	-
Value	Count	Percent	Count	Percent	Formatted Value
С	3	0.03	4450.18	0.06	Should be skipped
N	9194	79.99	5953575.00	79.95	Valid skip
1	1541	13.41	983749.00	13.21	Marked
2	756	6.58	504771.80	6.78	Not marked

H11057B - Do you smoke or use: dip, chewing tobacco, snuff, or snus									
	Unweighted		Weighted						
Value	Count	Percent	Count	Percent	Formatted Value				
N	9197	80.02	5958025.00	80.01	Valid skip				
1	409	3.56	218321.40	2.93	Marked				
2	1888	16.43	1270199.00	17.06	Not marked				

H11057C - Do you smoke or use: cigars									
	Unweighted		Weighted						
Value	Count	Percent	Count	Percent	Formatted Value				
С	1	0.01	81.99	0.00	Should be skipped				
N	9196	80.01	5957943.00	80.01	Valid skip				
1	254	2.21	149915.50	2.01	Marked				
2	2043	17.77	1338605.00	17.98	Not marked				

H11057D - Do you smoke or use: pipes, bidis, or kreteks									
	Unweighted		Weighted						
Value	Count	Percent	Count	Percent	Formatted Value				
С	1	0.01	492.60	0.01	Should be skipped				
N	9196	80.01	5957532.00	80.00	Valid skip				
1	56	0.49	40287.27	0.54	Marked				
2	2241	19.50	1448233.00	19.45	Not marked				

H11058 - Are you male or female	!				
	Unweighted		Weighted		
Value	Count	Percent	Count	Percent	Formatted Value
	234	2.04	189674.00	2.55	Did not answer
1	5857	50.96	3637707.00	48.85	Male
2	5403	47.01	3619165.00	48.60	Female

H11059B - Female: last have a	Pap smear test				
	Unweighted	_	Weighted	-	
Value	Count	Percent	Count	Percent	Formatted Value
	349	3.04	299367.50	4.02	Did not answer
С	50	0.44	64315.12	0.86	Should be skipped
Ν	5926	51.56	3674645.00	49.35	Valid skip
1	148	1.29	121125.30	1.63	Never had a Pap smear test
2	345	3.00	380132.90	5.10	5 or more years ago
3	239	2.08	177071.10	2.38	More than 3 but less than 5 years ago
4	300	2.61	217717.40	2.92	More than 2 but less than 3 years ago
5	1262	10.98	764279.40	10.26	1 to 2 years ago
6	2875	25.01	1747892.00	23.47	Within the last 12 months

H11060 - Female: are you under age 40								
	Unweighted		Weighted					
Value	Count	Percent	Count	Percent	Formatted Value			
С	101	0.88	109800.80	1.47	Should be skipped			
N	5875	51.11	3629160.00	48.74	Valid skip			
1	2343	20.38	1327084.00	17.82	Yes			
2	3175	27.62	2380502.00	31.97	No			

	Unweighted		Weighted		
Value	Count	Percent	Count	Percent	Formatted Value
	290	2.52	273942.50	3.68	Did not answer
С	113	0.98	88690.19	1.19	Should be skipped
Ν	8206	71.39	4977354.00	66.84	Valid skip
1	154	1.34	83137.92	1.12	Never had a
					mammogram
2	123	1.07	113254.80	1.52	5 or more years ago
3	201	1.75	151349.70	2.03	More than 2 less than 5
					years ago
4	608	5.29	451674.80	6.07	1 to 2 years ago
5	1799	15.65	1307142.00	17.55	Within the last 12 months

111062 - Female: been pregnant in last year or pregnant now							
	Unweighted	_	Weighted	_	-		
Value	Count	Percent	Count	Percent	Formatted Value		
	364	3.17	335632.80	4.51	Did not answer		
С	17	0.15	23727.25	0.32	Should be skipped		
Ν	5959	51.84	3715233.00	49.89	Valid skip		
1	199	1.73	119119.20	1.60	Yes, currently pregnant		
2	365	3.18	207823.80	2.79	No, not currently pregnant		
					but have been		
3	4590	39.93	3045010.00	40.89	No, not currently		
					pregnant/have not been		

l11063 - Temale: in what trir	l063 - nale: in what trimester is your pregnancy							
	Unweighted		Weighted					
Value	Count	Percent	Count	Percent	Formatted Value			
	365	3.18	336543.80	4.52	Did not answer			
С	11	0.10	5905.48	0.08	Should be skipped			
Ν	10920	95.01	6985888.00	93.81	Valid skip			
1	38	0.33	21449.50	0.29	First trimester			
2	87	0.76	49101.03	0.66	Second trimester			
3	73	0.64	47657.69	0.64	Third trimester			

	Unweighted		Weighted	-	
Value	Count	Percent	Count	Percent	Formatted Value
	380	3.31	360481.30	4.84	Did not answer
Ċ	21	0.18	14236.83	0.19	Should be skipped
Ν	10583	92.07	6791183.00	91.20	Valid skip
1	25	0.22	16987.52	0.23	Did not receive prenata care
2	5	0.04	5408.02	0.07	Third trimester
3	34	0.30	26249.53	0.35	Second trimester
4	446	3.88	232000.00	3.12	First trimester

H11065 - In general how wou	1065 - general how would you rate your overall health							
	Unweighted		Weighted		-			
Value	Count	Percent	Count	Percent	Formatted Value			
	185	1.61	149888.30	2.01	Did not answer			
1	150	1.31	142909.70	1.92	Poor			
2	936	8.14	772412.60	10.37	Fair			
3	3417	29.73	2237240.00	30.04	Good			
4	4510	39.24	2833028.00	38.04	Very Good			
5	2296	19.98	1311067.00	17.61	Excellent			

#### H11066 -

## Limited in any way in any activities because of any impairment or health problem

	Unweighted		Weighted	_	
Value	Count	Percent	Count	Percent	Formatted Value
	198	1.72	151263.80	2.03	Did not answer
1	3312	28.82	2400688.00	32.24	Yes
2	7984	69.46	4894595.00	65.73	No

#### H11067 -In last year: seen doctor or other health provider 3 or more times for same condition or problem

	Unweighted		Weighted		-
Value	Count	Percent	Count	Percent	Formatted Value
	202	1.76	167788.50	2.25	Did not answer
1	4900	42.63	3410151.00	45.80	Yes
2	6392	55.61	3868607.00	51.95	No

H11068 -	
Condition lasted for at least 3 months	

	Unweighted		Weighted		
Value	Count	Percent	Count	Percent	Formatted Value
	316	2.75	278854.30	3.74	Did not answer
Ν	6392	55.61	3868607.00	51.95	Valid skip
1	3995	34.76	2815434.00	37.81	Yes
2	791	6.88	483651.20	6.49	No

H11069 - Need to take medicine prescribed by a doctor								
	Unweighted		Weighted					
Value	Count	Percent	Count	Percent	Formatted Value			
	206	1.79	183082.60	2.46	Did not answer			
1	6509	56.63	4710464.00	63.26	Yes			
2	4779	41.58	2553000.00	34.28	No			

H11070 - Medicine to treat condition that has lasted for at least 3 months								
	Unweighted	_	Weighted					
Value	Count	Percent	Count	Percent	Formatted Value			
	354	3.08	306619.30	4.12	Did not answer			
N	4779	41.58	2553000.00	34.28	Valid skip			
1	5839	50.80	4276362.00	57.43	Yes			
2	522	4.54	310565.20	4.17	No			

H11071F - Feet portion of heig	ht without shoes				
	Unweighted	_	Weighted	_	-
Value	Count	Percent	Count	Percent	Formatted Value
	246	2.14	210429.40	2.83	Did not answer
0	4	0.03	7427.96	0.10	Out of range error
2	8	0.07	12885.13	0.17	2
3	6	0.05	6902.13	0.09	3
4	178	1.55	131178.00	1.76	4
5	9173	79.81	6000500.00	80.58	5
6	1870	16.27	1072197.00	14.40	6
7	9	0.08	5025.88	0.07	7

H11071I - Inches portion of he	ight without shoe	es			
	Unweighted	_	Weighted		
Value	Count	Percent	Count	Percent	Formatted Value
	361	3.14	324385.50	4.36	Did not answer
0	859	7.47	487387.30	6.55	0
1	795	6.92	503905.30	6.77	1
2	1021	8.88	682286.70	9.16	2
3	886	7.71	593487.30	7.97	3
4	972	8.46	595833.00	8.00	4
5	789	6.86	550164.10	7.39	5
6	1040	9.05	699316.30	9.39	6
7	947	8.24	609302.10	8.18	7
8	906	7.88	587655.50	7.89	8
9	975	8.48	607792.50	8.16	9
10	1005	8.74	602784.80	8.09	10
11	938	8.16	602245.40	8.09	11

## H11072 -Weight without shoes in pounds

		-	-	-	
	Unweighted		Weighted		
Value	Count	Percent	Count	Percent	Formatted Value
	277	2.41	237534.20	3.19	Did not answer
0	40	0.35	58338.71	0.78	Out of range error
40	1	0.01	190.73	0.00	40
52	1	0.01	635.88	0.01	52
53	1	0.01	2377.30	0.03	53
54	2	0.02	3362.55	0.05	54
55	1	0.01	136.08	0.00	55
60	2	0.02	567.30	0.01	60
65	1	0.01	288.99	0.00	65
68	1	0.01	34.07	0.00	68
76	1	0.01	380.47	0.01	76
80	2	0.02	197.74	0.00	80
82	2	0.02	2513.97	0.03	82
83	1	0.01	484.56	0.01	83
85	4	0.03	1166.36	0.02	85
90	7	0.06	1390.17	0.02	90
91	1	0.01	2377.30	0.03	91
92	3	0.03	1530.99	0.02	92
93	2	0.02	4421.10	0.06	93
94	2	0.02	1335.60	0.02	94
95	14	0.12	12203.42	0.16	95
96	4	0.03	1314.46	0.02	96
97	2	0.02	1358.59	0.02	97
98	10	0.09	3572.14	0.05	98
99	4	0.03	11272.39	0.15	99
100	40	0.35	27576.94	0.37	100
101	3	0.03	2793.61	0.04	101
102	8	0.07	8185.74	0.11	102

103	14	0.12	10886.52	0.15	103
104	12	0.10	7104.21	0.10	104
105	44	0.38	24341.61	0.33	105
106	10	0.09	7315.45	0.10	106
107	16	0.14	10538.89	0.14	107
108	20	0.17	25229.20	0.34	108
109	9	0.08	3359.61	0.05	109
110	93	0.81	63001.86	0.85	110
111	12	0.10	9053.82	0.12	111
112	34	0.30	22425.67	0.30	112
113	19	0.00	12445.08	0.00	113
114	19	0.17	12399.85	0.17	114
115	104	0.90	72247.96	0.97	115
116	33	0.29	21195.30	0.28	116
117	27	0.23	11965.69	0.16	117
118	36	0.31	19793.78	0.27	118
119	18	0.16	12363.03	0.17	119
120	174	1.51	117668.20	1.58	120
121	19	0.17	7583.77	0.10	121
122	39	0.34	16910.01	0.23	122
123	41	0.36	27591.05	0.37	123
124	29	0.25	20059.45	0.27	124
125	172	1.50	102480.00	1.38	125
126	36	0.31	20833.52	0.28	126
127	44	0.38	26830.78	0.36	127
128	55	0.48	30054.95	0.40	128
129	24	0.21	9424.19	0.13	129
130	249	2.17	161507.00	2.17	130
131	16	0.14	7863.55	0.11	131
132	51	0.44	37387.06	0.50	132
133	30	0.26	20667.87	0.28	133
134	34	0.30	28363.61	0.38	134
135	226	1.97	167005.90	2.24	135
136	36	0.31	22884.08	0.31	136
137	38	0.33	25602.66	0.34	137
138	76	0.66	55348.44	0.74	138
139	28	0.24	22605.64	0.30	139
140	309	2.69	171350.10	2.30	140
141	15	0.13	8976.45	0.12	141
142	57	0.50	40741.07	0.55	142
143	45	0.39	27126.52	0.36	143
144	33	0.29	29036.83	0.39	144
145	242	2.11	145957.70	1.96	145
146	43	0.37	21387.27	0.29	146
147	46	0.40	37945.33	0.51	147
148	62	0.54	40922.33	0.55	148
149	37	0.32	26744.35	0.36	149
150	341	2.97	220695.50	2.96	150
151	26	0.23	11378.22	0.15	151
152	50	0.44	39118.31	0.53	152
153	42	0.37	24527.32	0.33	153
154	42	0.37	31145.13	0.42	154
155	224	1.95	155200.90	2.08	155
156	54	0.47	35460.12	0.48	156
157	53	0.46	37545.79	0.50	157
158	72	0.63	52440.09	0.70	158
159	25	0.00	15359.63	0.21	159
160	385	3.35	271773.90	3.65	160
100	300	0.00	211113.80	5.00	100

161	27	0.23	26443.37	0.36	161
162	87	0.76	53372.81	0.72	162
163	43	0.37	28810.38	0.39	163
164	37	0.32	23603.31	0.32	164
165	313	2.72	208873.10	2.80	165
166	30	0.26	22011.66	0.30	166
167	54	0.47	35035.15	0.47	167
168	87	0.76	57555.03	0.77	168
169	38	0.33	26892.73	0.36	169
170	365	3.18	232621.70	3.12	170
171	26	0.23	19666.54	0.26	171
172	84	0.73	56272.56	0.76	172
173	43	0.37	38401.51	0.52	173
174	64	0.56	53873.60	0.72	174
175	371	3.23	219005.20	2.94	175
176	34	0.30	18506.47	0.25	176
177	36	0.31	23304.78	0.31	177
178	94	0.82	62085.03	0.83	178
179	50	0.44	39079.66	0.52	179
180	409	3.56	275919.30	3.71	180
181	27	0.23	13523.26	0.18	181
182	66	0.57	35751.50	0.48	182
183	54	0.47	33465.02	0.45	183
184	42	0.37	28550.57	0.38	184
185	364	3.17	207388.00	2.79	185
186	44	0.38	30075.60	0.40	186
187	56	0.49	28040.29	0.38	187
188	66	0.57	41858.26	0.56	188
189	47	0.41	24194.38	0.32	189
190	337	2.93	211377.70	2.84	190
191	22	0.19	18196.71	0.24	191
192	70	0.61	45211.11	0.61	192
193	33	0.29	18860.51	0.25	193
194	32	0.28	20315.00	0.27	194
195	269	2.34	146196.10	1.96	195
196	45	0.39	29582.50	0.40	196
197	50	0.44	36169.33	0.49	197
198	61	0.53	38600.18	0.52	198
199	36	0.31	24765.92	0.33	199
200	342	2.98	204044.50	2.74	200
201	32	0.28	19864.61	0.27	201
202	37		31976.60		202
		0.32		0.43	
203	34	0.30	23978.37	0.32	203
204	40	0.35	27698.56	0.37	204
205	184	1.60	106032.90	1.42	205
206	22	0.19	11840.87	0.16	206
207	27	0.23	19907.10	0.27	207
208	38	0.33	26708.89	0.36	208
209	15	0.13	5746.30	0.08	209
210	275	2.39	151882.60	2.04	210
211	19	0.17	8628.23	0.12	211
212	42	0.37	24404.00	0.33	212
213	15	0.13	7549.55	0.10	213
214	24	0.21	15823.71	0.21	214
215	174	1.51	91863.61	1.23	215
216	24	0.21	14906.15	0.20	216
217	25	0.22	10925.00	0.15	217
218	31	0.27	18793.54	0.25	218
				0.20	

219	17	0.15	7301.16	0.10	219
220	211	1.84	119831.60	1.61	220
221	16	0.14	8587.75	0.12	221
222	23		17457.63	0.12	222
		0.20			
223	20	0.17	12095.39	0.16	223
224	18	0.16	13746.69	0.18	224
225	158	1.37	106521.90	1.43	225
226	13	0.11	10102.66	0.14	226
227	11	0.10	5851.15	0.08	227
228	19	0.17	11600.85	0.16	228
229	9	0.08	2907.66	0.04	229
230	145	1.26	91427.92	1.23	230
231	9	0.08	5665.03	0.08	231
232	15	0.13	7206.22	0.10	232
233	10	0.09	5742.18	0.08	233
234	10	0.09	4506.83	0.06	234
235	98	0.85	41116.26	0.55	235
236	10	0.09	13278.40	0.18	236
237	14	0.12	7939.64	0.11	237
238	14	0.12		0.11	238
			8838.27		
239	11	0.10	8351.18	0.11	239
240	107	0.93	72957.47	0.98	240
241	5	0.04	3946.22	0.05	241
242	12	0.10	8336.44	0.11	242
243	10	0.09	6244.43	0.08	243
244	4	0.03	4809.81	0.06	244
245	52	0.45	35069.94	0.47	245
246	4	0.03	1390.97	0.02	246
247	3	0.03		0.02	240 247
			1449.13		
248	9	0.08	5095.69	0.07	248
249	5	0.04	3112.54	0.04	249
250	103	0.90	72489.26	0.97	250
252	8	0.07	7142.86	0.10	252
253	3	0.03	2152.67	0.03	253
254	8	0.07	7415.03	0.10	254
255	22	0.19	17129.13	0.23	255
256	10	0.09	7097.53	0.10	256
257		0.03	1872.55	0.03	250 257
	3				
258	3	0.03	1244.24	0.02	258
259	2	0.02	185.18	0.00	259
260	41	0.36	28420.40	0.38	260
261	2	0.02	586.15	0.01	261
262	5	0.04	5632.97	0.08	262
263	4	0.03	2924.42	0.04	263
264	2	0.02	3148.29	0.04	264
265	13	0.11	8113.08	0.11	265
266	4	0.03	4222.14	0.06	266
267	3	0.03	2323.97	0.03	267
268	5	0.04	3016.52	0.04	268
270	19	0.17	16206.59	0.22	270
271	2	0.02	585.27	0.01	271
272	3	0.03	1412.96	0.02	272
273	1	0.01	318.22	0.00	273
274	2	0.02	3621.87	0.05	274
275	23	0.20	14385.48	0.19	275
276	3	0.03	266.36	0.00	276
276	3	0.03	2299.49		
				0.03	277
278	3	0.03	1706.74	0.02	278

	00	0.47	40004.00	0.4.4	000
280	20	0.17	10231.32	0.14	280
281	3	0.03	1127.87	0.02	281
282	1	0.01	98.11	0.00	282
283 284	1 2	0.01	1263.02	0.02	283 284
285		0.02	1392.46	0.02	
	10	0.09 0.03	2778.90	0.04	285 286
286 287	3 2	0.03	2885.96	0.04	287
		0.02	664.86	0.01	288
288 289	2 2	0.02	952.06 725.82	0.01 0.01	289
209 290	15	0.02	8036.38	0.01	209
290	15	0.13	1272.59	0.11	290
291	1	0.01	230.72	0.02	292
292	4	0.03	1635.15	0.00	295
235	1	0.03	121.79	0.02	296
230	1	0.01	95.09	0.00	297
298	2	0.01	1172.52	0.00	298
299	1	0.02	1284.75	0.02	299
300	13	0.11	13859.84	0.02	300
302	1	0.01	85.34	0.00	302
303	1	0.01	289.09	0.00	303
304	1	0.01	73.34	0.00	304
305	3	0.03	1257.30	0.02	305
310	8	0.07	3303.19	0.04	310
312	2	0.02	1175.37	0.02	312
315	2	0.02	1139.71	0.02	315
317	1	0.01	749.89	0.01	317
319	1	0.01	872.97	0.01	319
320	3	0.03	1614.83	0.02	320
321	1	0.01	1025.99	0.01	321
323	1	0.01	101.71	0.00	323
325	1	0.01	136.08	0.00	325
326	2	0.02	437.76	0.01	326
328	1	0.01	136.08	0.00	328
330	2	0.02	4751.20	0.06	330
332	1	0.01	1241.58	0.02	332
333	2	0.02	2620.72	0.04	333
334	4	0.03	5320.90	0.07	334
335	1	0.01	2478.39	0.03	335
340	2	0.02	3111.74	0.04	340
342	1	0.01	88.01	0.00	342
343	1	0.01	3412.32	0.05	343
347	1	0.01	1241.58	0.02	347
350	3	0.03	598.84	0.01	350
360	2	0.02	2607.09	0.04	360
370	1	0.01	316.18	0.00	370
378	2	0.02	886.37	0.01	378
390	1	0.01	146.53	0.00	390
393	1	0.01	2931.34	0.04	393
399	1	0.01	929.55	0.01	399
400	1	0.01	82.93	0.00	400
425	1	0.01	400.01	0.01	425

SREDA - Highest grade comp	oleted				
	Unweighted	_	Weighted		
Value	Count	Percent	Count	Percent	Formatted Value
	258	2.24	216421.20	2.91	Did not answer
1	57	0.50	69920.92	0.94	8th grade or less
2	170	1.48	199413.60	2.68	Some high school, but did not graduate
3	2031	17.67	1740326.00	23.37	High school graduate or GED
4	4617	40.17	2998383.00	40.27	Some college or 2-year degree
5	1931	16.80	1026930.00	13.79	4-year college graduate
6	2430	21.14	1195151.00	16.05	More than 4-year college degree

H11073 - Are you Spanish, His	spanic, or Latino				
	Unweighted		Weighted		
Value	Count	Percent	Count	Percent	Formatted Value
	331	2.88	272038.70	3.65	Did not answer
1	9987	86.89	6511078.00	87.44	No, Not Spanish,
					Hispanic, or Latino
2	459	3.99	270137.40	3.63	Yes, Mexican, Mexican
					American, Chicano
3	349	3.04	180163.50	2.42	Yes, Puerto Rican
4	20	0.17	12170.76	0.16	Yes, Cuban
5	348	3.03	200957.10	2.70	Yes, Other Spanish,
					Hispanic, or Latino

H11073A - No, not Spanish, Hispanic, or Latino								
	Unweighted		Weighted					
Value	Count	Percent	Count	Percent	Formatted Value			
1	9990	86.91	6517424.00	87.52	Marked			
2	1504	13.09	929122.30	12.48	Not marked			

H11073B - Yes, Mexican, Mexican American, Chicano								
	Unweighted		Weighted	-				
Value	Count	Percent	Count	Percent	Formatted Value			
1	459	3.99	270137.40	3.63	Marked			
2	11035	96.01	7176408.00	96.37	Not marked			

H11073C - Yes, Puerto Rican					
	Unweighted		Weighted		
Value	Count	Percent	Count	Percent	Formatted Value
1	363	3.16	191082.20	2.57	Marked
2	11131	96.84	7255464.00	97.43	Not marked

H11073D - Yes, Cuban					
	Unweighted		Weighted		
Value	Count	Percent	Count	Percent	Formatted Value
1	30	0.26	19696.81	0.26	Marked
2	11464	99.74	7426849.00	99.74	Not marked

H11073E - Yes, other Spanish, Hispanic, or Latino							
	Unweighted		Weighted				
Value	Count	Percent	Count	Percent	Formatted Value		
1	366	3.18	210852.70	2.83	Marked		
2	11128	96.82	7235693.00	97.17	Not marked		

SRRACEA - Race: White					
	Unweighted		Weighted		
Value	Count	Percent	Count	Percent	Formatted Value
1	8831	76.83	5898367.00	79.21	Marked
2	2663	23.17	1548179.00	20.79	Not marked

SRRACEB - Race: Black or African American							
	Unweighted		Weighted	-			
Value	Count	Percent	Count	Percent	Formatted Value		
1	1310	11.40	778538.40	10.46	Marked		
2	10184	88.60	6668007.00	89.54	Not marked		

SRRACEC - Race: American Indian or Alaska native							
	Unweighted		Weighted				
Value	Count	Percent	Count	Percent	Formatted Value		
1	279	2.43	153393.30	2.06	Marked		
2	11215	97.57	7293153.00	97.94	Not marked		

SRRACED - Race: Asian					
	Unweighted		Weighted		
Value	Count	Percent	Count	Percent	Formatted Value
1	848	7.38	444189.20	5.97	Marked
2	10646	92.62	7002357.00	94.03	Not marked

SRRACEE - Race: Native Hawaiian/other Pacific Islander							
	Unweighted		Weighted				
Value	Count	Percent	Count	Percent	Formatted Value		
1	148	1.29	87432.29	1.17	Marked		
2	11346	98.71	7359114.00	98.83	Not marked		

SRAGE - What is your age now?					
	Unweighted	_	Weighted	_	-
Value	Count	Percent	Count	Percent	Formatted Value
	188	1.64	142244.60	1.91	Did not answer
1	1238	10.77	1090287.00	14.64	18 to 24
2	2478	21.56	1203884.00	16.17	25 to 34
3	2240	19.49	893947.70	12.00	35 to 44
4	2104	18.31	838426.00	11.26	45 to 54
5	2448	21.30	1357938.00	18.24	55 to 64
6	449	3.91	1008813.00	13.55	65 to 74
7	349	3.04	911004.40	12.23	75 or older

H11074 - Currently covered by	H11074 - Currently covered by Medicare							
	Unweighted		Weighted					
Value	Count	Percent	Count	Percent	Formatted Value			
	189	1.64	139895.00	1.88	Did not answer			
D	965	8.40	485086.90	6.51	Don't know			
1	1321	11.49	2229741.00	29.94	Yes			
2	9019	78.47	4591823.00	61.66	No			

Unweighted Count	Percent	Weighted Count	Percent	_
Count	Percent	Count	Porcont	
			reicent	Formatted Value
242	2.11	245247.30	3.29	Missing/Unknown
859	7.47	502361.10	6.75	Should be skipped
9125	79.39	4574549.00	61.43	Valid skip
1008	8.77	1936950.00	26.01	Yes, covered Medicare
				Part A
260	2.26	187438.30	2.52	No, not covered Medicare Part A
	859 9125 1008	8597.47912579.3910088.77	8597.47502361.10912579.394574549.0010088.771936950.00	8597.47502361.106.75912579.394574549.0061.4310088.771936950.0026.01

H11076 - Currently covered by	11076 - urrently covered by Medicare part B								
	Unweighted	_	Weighted	_	-				
Value	Count	Percent	Count	Percent	Formatted Value				
	222	1.93	199457.40	2.68	Missing/Unknown				
С	767	6.67	443137.60	5.95	Should be skipped				
N	9217	80.19	4633772.00	62.23	Valid skip				
1	986	8.58	1937645.00	26.02	Yes, covered Medicare				
					Part B				
2	302	2.63	232533.40	3.12	No, not covered Medicare				
					Part B				

H11077 - Enrolled in a Medica	1077 - rolled in a Medicare Advantage plan								
	Unweighted		Weighted						
Value	Count	Percent	Count	Percent	Formatted Value				
	243	2.11	256036.00	3.44	Did not answer				
С	548	4.77	342294.90	4.60	Should be skipped				
D	171	1.49	289619.80	3.89	Don't know				
Ν	9738	84.72	4967148.00	66.70	Valid skip				
1	35	0.30	47083.17	0.63	Yes				
2	759	6.60	1544363.00	20.74	No				

H11078 - Currently covered N	11078 - urrently covered Medicare supplemental									
	Unweighted		Weighted							
Value	Count	Percent	Count	Percent	Formatted Value					
	231	2.01	221198.30	2.97	Missing/Unknown					
С	688	5.99	431806.40	5.80	Should be skipped					
N	9598	83.50	4877637.00	65.50	Valid skip					
1	178	1.55	326121.40	4.38	Yes, covered Medicare supplemental					
2	799	6.95	1589783.00	21.35	No, not covered Medicare supplemental					

H11079 - Enrolled in Medicare Part D										
	Unweighted		Weighted		-					
Value	Count	Percent	Count	Percent	Formatted Value					
	207	1.80	186669.30	2.51	Did not answer					
С	699	6.08	438046.40	5.88	Should be skipped					
D	101	0.88	158135.30	2.12	Don't know					
N	9587	83.41	4871397.00	65.42	Valid skip					
1	87	0.76	166086.00	2.23	Yes					
2	813	7.07	1626212.00	21.84	No					

#### S11009 -

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

	Unweighted		Weighted		
Value	Count	Percent	Count	Percent	Formatted Value
<u>.</u>	312	2.71	328500.20	4.41	Did not answer
С	76	0.66	44894.56	0.60	Should be skipped
N	3494	30.40	1675032.00	22.49	Valid skip
1	1702	14.81	1781267.00	23.92	Yes
2	5910	51.42	3616852.00	48.57	No

#### S11010 -

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

	Unweighted	_	Weighted	_	
Value	Count	Percent	Count	Percent	Formatted Value
	372	3.24	293289.10	3.94	Did not answer
С	438	3.81	567311.60	7.62	Should be skipped
Ν	1264	11.00	1213956.00	16.30	Valid skip
1	1232	10.72	604099.00	8.11	A big problem
2	2340	20.36	1236181.00	16.60	A small problem
3	5848	50.88	3531709.00	47.43	Not a problem

S11B01 - Self rating of overal	I mental/emotiona	al health			
	Unweighted	_	Weighted		
Value	Count	Percent	Count	Percent	Formatted Value
	49	0.43	41605.21	0.56	Did not answer
1	4855	42.24	2903494.00	38.99	Excellent
2	3589	31.22	2386451.00	32.05	Very good
3	2125	18.49	1447933.00	19.44	Good
4	718	6.25	549054.20	7.37	Fair
5	158	1.37	118009.10	1.58	Poor

S11B02 - Last year: needed treatment/counseling for personal/family problem									
	Unweighted		Weighted						
Value	Count	Percent	Count	Percent	Formatted Value				
	47	0.41	43114.73	0.58	Did not answer				
1	1815	15.79	1218671.00	16.37	Yes				
2	9632	83.80	6184760.00	83.06	No				

B03 - st year: problem getting needed treatment/counseling								
	Unweighted		Weighted					
Value	Count	Percent	Count	Percent	Formatted Value			
	82	0.71	68532.19	0.92	Did not answer			
Ν	9632	83.80	6184760.00	83.06	Valid skip			
1	189	1.64	117579.60	1.58	A big problem			
2	323	2.81	194080.60	2.61	A small problem			
3	1268	11.03	881593.40	11.84	Not a problem			

S11B04 -					
Last year: rating of tr	eatment/counse	ling receive	d		
	Unweighted		Weighted		-
Value	Count	Percent	Count	Percent	Formatted Value
	372	3.24	310517.50	4.17	Did not answer
С	33	0.29	41783.97	0.56	Should be skipped
N	9599	83.51	6142976.00	82.49	No treatmnt/counselng in
					lst 12 mnths
0	46	0.40	37819.54	0.51	0
1	25	0.22	15103.61	0.20	1
2	29	0.25	18389.07	0.25	2
3	29	0.25	13714.92	0.18	3
4	59	0.51	35898.69	0.48	4
5	123	1.07	78781.89	1.06	5
6	94	0.82	58705.85	0.79	6
7	188	1.64	111291.00	1.49	7
8	277	2.41	154607.20	2.08	8
9	259	2.25	162076.50	2.18	9
10	361	3.14	264880.20	3.56	10

S11G18 - Self/Spouse/Parent reservist on active duty for more than 30 consecutive days in support of contingency operations in past year									
	Unweighted		Weighted						
Value	Count	Percent	Count	Percent	Formatted Value				
	2383	20.73	1907128.00	25.61	Did not answer				
1	608	5.29	279359.10	3.75	Yes				
2	8503	73.98	5260058.00	70.64	No				

#### S11G19 -

## Reservist activated for contingency operations for more than 30 consecutive days in past year

	Unweighted		Weighted		
Value	Count	Percent	Count	Percent	Formatted Value
	2409	20.96	1918854.00	25.77	Did not answer
С	495	4.31	477423.20	6.41	Should be skipped
N	8008	69.67	4782635.00	64.23	Valid skip
1	179	1.56	71116.23	0.96	Yes, reservist currently on active duty
2	143	1.24	69102.68	0.93	Yes, rsrvst prev actv dty- deactvatd
3	7	0.06	3306.12	0.04	No, rsrvst not on actv dty in pst yr
4	253	2.20	124108.50	1.67	No, I am not a reservist

	use/parent reservist activated for contingency operations for more than onsecutive days in past year									
	Unweighted		Weighted							
Value	Count	Percent	Count	Percent	Formatted Value					
	2414	21.00	1920344.00	25.79	Did not answer					
С	471	4.10	454052.00	6.10	Should be skipped					
Ν	8032	69.88	4806006.00	64.54	Valid skip					
1	185	1.61	98508.85	1.32	Yes, reservist currently or active duty					
2	118	1.03	47731.37	0.64	Yes, rsrvst prev actv dty- deactvatd					
3	16	0.14	8984.46	0.12	No, rsrvst not on actv dty in pst yr					
4	258	2.24	110919.10	1.49	No, my spouse/parent no a reservist					

S11G27 - Covered by civilian health insurance before becoming eligible for TRICARE									
	Unweighted	_	Weighted	_					
Value	Count	Percent	Count	Percent	Formatted Value				
	2407	20.94	1911427.00	25.67	Did not answer				
С	436	3.79	425532.30	5.71	Should be skipped				
N	8067	70.18	4834526.00	64.92	Valid skip				
1	260	2.26	107379.20	1.44	Yes, through my own policy				
2	109	0.95	53581.92	0.72	Yes, through reservist spouse policy				
3	41	0.36	21432.48	0.29	Yes, through non-rsrvst in family				
4	174	1.51	92667.11	1.24	No, I had no civilian coverage				

11G28 - urrent health care	coverage				
	Unweighted		Weighted		
Value	Count	Percent	Count	Percent	Formatted Value
	2379	20.70	1886684.00	25.34	Did not answer
С	485	4.22	486521.30	6.53	Should be skipped
D	34	0.30	25837.58	0.35	Don't know
Ν	8018	69.76	4773537.00	64.10	Valid skip
1	367	3.19	183850.40	2.47	I use only TRICARE
2	117	1.02	52694.73	0.71	I use TRICARE and
					civilian coverage
3	94	0.82	37420.80	0.50	I use only civilian
-	-				coverage

08/31/11

S11G29A - Don't use TRICARE: greater choice of doctors with my civilian plan									
	Unweighted	_	Weighted	-					
Value	Count	Percent	Count	Percent	Formatted Value				
	2379	20.70	1886684.00	25.34	Did not answer				
С	24	0.21	22198.20	0.30	Should be skipped				
N	8997	78.28	5500243.00	73.86	Valid skip				
1	28	0.24	10476.84	0.14	Marked				
2	66	0.57	26943.96	0.36	Not marked				

S11G29B - Don't use TRICARE:	11G29B - on't use TRICARE: better customer service with civilian plan									
	Unweighted		Weighted		-					
Value	Count	Percent	Count	Percent	Formatted Value					
	2379	20.70	1886684.00	25.34	Did not answer					
С	8	0.07	7282.91	0.10	Should be skipped					
Ν	9013	78.41	5515158.00	74.06	Valid skip					
1	16	0.14	7152.69	0.10	Marked					
2	78	0.68	30268.11	0.41	Not marked					

S11G29C - Don't use TRICARE: personal doctor is not available through TRICARE									
	Unweighted	_	Weighted						
Value	Count	Percent	Count	Percent	Formatted Value				
	2379	20.70	1886684.00	25.34	Did not answer				
С	16	0.14	15728.86	0.21	Should be skipped				
N	9005	78.35	5506712.00	73.95	Valid skip				
1	17	0.15	5629.55	0.08	Marked				
2	77	0.67	31791.25	0.43	Not marked				

S11G29D - Don't use TRICARE: TRICARE benefits are poor compared to civilian plan									
	Unweighted	_	Weighted	_	-				
Value	Count	Percent	Count	Percent	Formatted Value				
	2379	20.70	1886684.00	25.34	Did not answer				
С	7	0.06	4410.51	0.06	Should be skipped				
N	9014	78.42	5518031.00	74.10	Valid skip				
1	13	0.11	7651.57	0.10	Marked				
2	81	0.70	29769.23	0.40	Not marked				

S11G29E - Don't use TRICARE: it is easier to get care through civilian plan									
	Unweighted		Weighted						
Value	Count	Percent	Count	Percent	Formatted Value				
	2379	20.70	1886684.00	25.34	Did not answer				
С	16	0.14	17430.70	0.23	Should be skipped				
N	9005	78.35	5505010.00	73.93	Valid skip				
1	36	0.31	12621.68	0.17	Marked				
2	58	0.50	24799.12	0.33	Not marked				

S11G29F - Don't use TRICARE: pay less for civilian care than would for TRICARE									
	Unweighted		Weighted						
Value	Count	Percent	Count	Percent	Formatted Value				
	2379	20.70	1886684.00	25.34	Did not answer				
С	13	0.11	12335.96	0.17	Should be skipped				
N	9008	78.37	5510105.00	74.00	Valid skip				
1	10	0.09	2561.83	0.03	Marked				
2	84	0.73	34858.97	0.47	Not marked				

S11G29G - Don't use TRICARE: no military facilities near me										
	Unweighted		Weighted							
Value	Count	Percent	Count	Percent	Formatted Value					
	2379	20.70	1886684.00	25.34	Did not answer					
С	27	0.23	27931.31	0.38	Should be skipped					
Ν	8994	78.25	5494510.00	73.79	Valid skip					
1	22	0.19	8622.59	0.12	Marked					
2	72	0.63	28798.21	0.39	Not marked					

S11G29H - Don't use TRICARE: prefer civilian doctors										
	Unweighted		Weighted		-					
Value	Count	Percent	Count	Percent	Formatted Value					
	2379	20.70	1886684.00	25.34	Did not answer					
С	22	0.19	32076.44	0.43	Should be skipped					
N	8999	78.29	5490365.00	73.73	Valid skip					
1	13	0.11	7871.14	0.11	Marked					
2	81	0.70	29549.66	0.40	Not marked					

S11G29I - Don't use TRICARE: prefer civilian hospitals									
	Unweighted	-	Weighted	-					
Value	Count	Percent	Count	Percent	Formatted Value				
	2379	20.70	1886684.00	25.34	Did not answer				
С	19	0.17	29974.98	0.40	Should be skipped				
N	9002	78.32	5492466.00	73.76	Valid skip				
1	14	0.12	8180.72	0.11	Marked				
2	80	0.70	29240.08	0.39	Not marked				

S11G29J - Don't use TRICARE:	11G29J - on't use TRICARE: happy with civilian plan and have no reason to change									
	Unweighted	-	Weighted	-						
Value	Count	Percent	Count	Percent	Formatted Value					
	2379	20.70	1886684.00	25.34	Did not answer					
С	22	0.19	31918.72	0.43	Should be skipped					
Ν	8999	78.29	5490522.00	73.73	Valid skip					
1	37	0.32	14887.44	0.20	Marked					
2	57	0.50	22533.35	0.30	Not marked					

S11G29K - Don't use TRICARE: another reason									
	Unweighted		Weighted		-				
Value	Count	Percent	Count	Percent	Formatted Value				
	2379	20.70	1886684.00	25.34	Did not answer				
С	41	0.36	44611.53	0.60	Should be skipped				
Ν	8980	78.13	5477830.00	73.56	Valid skip				
1	36	0.31	9414.86	0.13	Marked				
2	58	0.50	28005.94	0.38	Not marked				

	Unweighted		Weighted		
Value	Count	Percent	Count	Percent	Formatted Value
	2387	20.77	1893646.00	25.43	Did not answer
С	209	1.82	284589.60	3.82	Should be skipped
D	37	0.32	14647.09	0.20	Don't know
Ν	8661	75.35	5159319.00	69.28	Valid skip
1	41	0.36	21525.49	0.29	Yes, we pay all
2	44	0.38	20492.64	0.28	No, we pay nothing
3	115	1.00	52325.67	0.70	Yes, we pay part

	ormation about TI		Weighted		
Value	Count	Percent	Count	Percent	Formatted Value
	2390	20.79	1896670.00	25.47	Did not answer
С	461	4.01	458514.50	6.16	Should be skipped
Ν	8119	70.64	4840917.00	65.01	Valid skip
1	54	0.47	25093.22	0.34	A big problem
2	128	1.11	54449.69	0.73	A small problem
3	342	2.98	170901.80	2.30	Not a problem

# S11G31 -

#### S11G32 -Is personal doctor a civilian Unweighted Weighted Value Count Percent Count Percent **Formatted Value** 2391 20.80 1901757.00 25.54 Did not answer С Should be skipped 471 4.10 487831.60 6.55 Valid skip Ν 8155 70.95 4832946.00 64.90 1 383 3.33 191445.20 2.57 Yes 2 94 0.82 32565.68 0.44 No

11G33 - ersonal doctor accepts TRICARE								
	Unweighted		Weighted					
Value	Count	Percent	Count	Percent	Formatted Value			
	2392	20.81	1897924.00	25.49	Did not answer			
С	332	2.89	398585.30	5.35	Should be skipped			
D	62	0.54	23899.45	0.32	Don't know			
Ν	8388	72.98	4954758.00	66.54	Valid skip			
1	285	2.48	157715.40	2.12	Yes			
2	35	0.30	13663.66	0.18	No			

S11G34 - Difficult to see personal doctor once become eligible for TRICARE										
	Unweighted	_	Weighted		-					
Value	Count	Percent	Count	Percent	Formatted Value					
	2407	20.94	1905851.00	25.59	Did not answer					
С	403	3.51	413480.20	5.55	Should be skipped					
N	8223	71.54	4907298.00	65.90	Valid skip					
1	26	0.23	9887.82	0.13	Never					
2	44	0.38	17777.73	0.24	Sometimes					
3	139	1.21	62132.98	0.83	Usually					
4	252	2.19	130118.50	1.75	Always					

S11G35 -Difficult to see specialist once become eligible for TRICARE

	Unweighted		Weighted		
Value	Count	Percent	Count	Percent	Formatted Value
	2402	20.90	1904442.00	25.57	Did not answer
С	436	3.79	416830.60	5.60	Should be skipped
N	8240	71.69	4924849.00	66.14	Valid skip
1	43	0.37	19037.80	0.26	Never
2	56	0.49	20028.54	0.27	Sometimes
3	143	1.24	65144.92	0.87	Usually
4	174	1.51	96212.24	1.29	Always

## S11G40 -Aware of TRICARE Reserve Select (TRS)

	Unweighted		Weighted		
Value	Count	Percent	Count	Percent	Formatted Value
	2404	20.92	1910284.00	25.65	Did not answer
С	437	3.80	429789.00	5.77	Should be skipped
N	8066	70.18	4830269.00	64.87	Valid skip
1	366	3.18	171915.20	2.31	Yes
2	221	1.92	104288.10	1.40	No

S11G41 - /Sponsor eligible to purchase coverage under TRS									
	Unweighted	_	Weighted						
Value	Count	Percent	Count	Percent	Formatted Value				
	2403	20.91	1904995.00	25.58	Did not answer				
С	244	2.12	251709.30	3.38	Should be skipped				
Ν	8480	73.78	5112637.00	68.66	Valid skip				
1	178	1.55	87697.01	1.18	Yes				
2	107	0.93	35770.95	0.48	No				
3	82	0.71	53736.04	0.72	Don't know				

#### S11015 -

#### When did you last have cholesterol screening

	Unweighted		Weighted		
Value	Count	Percent	Count	Percent	Formatted Value
	242	2.11	182978.50	2.46	Did not answer
1	1650	14.36	1210333.00	16.25	Never had a cholesterol
					screening
2	357	3.11	202779.10	2.72	5 or more years ago
3	803	6.99	372218.90	5.00	More than 2 but less than
					5 years ago
4	1864	16.22	949697.30	12.75	1 to 2 years ago
5	6578	57.23	4528539.00	60.81	Less than 12 months ago

## S11016 -Have you ever had a PSA test

	Unweighted		Weighted		
Value	Count	Percent	Count	Percent	Formatted Value
	262	2.28	241318.20	3.24	Did not answer
С	381	3.31	312410.80	4.20	Should be skipped
D	1000	8.70	503846.30	6.77	Don't know/Not sure
Ν	5137	44.69	3395175.00	45.59	Valid skip
1	2159	18.78	1622547.00	21.79	Yes
2	2555	22.23	1371249.00	18.41	No

311017 - Iow long has it been since you had a PSA test										
	Unweighted	_	Weighted	_	-					
Value	Count	Percent	Count	Percent	Formatted Value					
	277	2.41	250924.50	3.37	Did not answer					
С	202	1.76	170893.60	2.29	Should be skipped					
N	8871	77.18	5411787.00	72.68	Valid skip					
2	64	0.56	41907.49	0.56	5 or more years ago					
3	118	1.03	60151.42	0.81	More than 3 but less than					
					5 years ago					
4	112	0.97	75483.04	1.01	More than 2 but less than					
					3 years ago					
5	482	4.19	312457.10	4.20	1 to 2 years ago					
6	1368	11.90	1122942.00	15.08	Within the last 12 months					

#### S11B23 -

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

	Unweighted		Weighted		
Value	Count	Percent	Count	Percent	Formatted Value
	284	2.47	228570.20	3.07	Did not answer
1	1114	9.69	761790.40	10.23	Yes
2	10096	87.84	6456185.00	86.70	No

#### S11B24 -

Past month: tried hard not to think about or went out of the way to avoid situations that remind you of experience that was frightening, horrible, or upsetting

	Unweighted		Weighted		
Value	Count	Percent	Count	Percent	Formatted Value
	307	2.67	273422.60	3.67	Did not answer
1	1193	10.38	836705.80	11.24	Yes
2	9994	86.95	6336417.00	85.09	No

#### S11B25 -

Past month: constantly on guard, watchful, or easily startled after

experience that was frightening, horrible, or upsetting

	Unweighted		Weighted		
Value	Count	Percent	Count	Percent	Formatted Value
	310	2.70	260297.40	3.50	Did not answer
1	953	8.29	683858.30	9.18	Yes
2	10231	89.01	6502390.00	87.32	No

S11B26 - Past month: felt numb or detached from others, activities, or surroundings after experience that was frightening, horrible, or upsetting									
	Unweighted		Weighted						
Value	Count	Percent	Count	Percent	Formatted Value				
	327	2.84	272828.10	3.66	Did not answer				
1	1057	9.20	693323.20	9.31	Yes				
2	10110	87.96	6480395.00	87.03	No				

S11011 - Able to see my provider when needed									
	Unweighted		Weighted						
Value	Count	Percent	Count	Percent	Formatted Value				
	211	1.84	145915.90	1.96	Did not answer				
1	616	5.36	343010.10	4.61	Strongly disagree				
2	668	5.81	315010.40	4.23	Disagree				
3	1293	11.25	743511.60	9.98	Neither agree nor disagree				
4	5162	44.91	3222641.00	43.28	Agree				
5	3544	30.83	2676457.00	35.94	Strongly agree				

11014 - atisfaction with he	014 - isfaction with health care received during last visit									
	Unweighted		Weighted							
Value	Count	Percent	Count	Percent	Formatted Value					
	249	2.17	166874.30	2.24	Did not answer					
1	449	3.91	305948.90	4.11	Completely dissatisfied					
2	633	5.51	311102.70	4.18	Somewhat dissatisfied					
3	939	8.17	546858.80	7.34	Neither satisfied nor dissatisfied					
4	3247	28.25	1716829.00	23.06	Somewhat satisfied					
5	5977	52.00	4398932.00	59.07	Completely satisfied					

ONTIME - Responded within 8 weeks of mail-out									
Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value				
YES	11494	100.00	7446546.00	100.00	YES				

FLAG_FIN - Final disposition					
	Unweighted		Weighted		-
Value	Count	Percent	Count	Percent	Formatted Value
1	11494	100.00	7446546.00	100.00	Returned survey

DUPFLAG - Multiple response indicator									
	Unweighted		Weighted						
Value	Count	Percent	Count	Percent	Formatted Value				
NO	11366	98.89	7364731.00	98.90	NO				
YES	128	1.11	81814.46	1.10	YES				

FNSTATUS - Final status					
	Unweighted		Weighted		
Value	Count	Percent	Count	Percent	Formatted Value
11	11494	100.00	7446546.00	100.00	Elig,return complete

KEYCOUNT - Number of key ques	tions answered				
	Unweighted		Weighted		
Value	Count	Percent	Count	Percent	Formatted Value
10	22	0.19	12821.94	0.17	10
11	32	0.28	13605.83	0.18	11
12	7	0.06	3593.00	0.05	12
13	20	0.17	17175.70	0.23	13
14	84	0.73	83910.85	1.13	14
15	21	0.18	25578.61	0.34	15
16	59	0.51	57153.14	0.77	16
17	93	0.81	78785.79	1.06	17
18	287	2.50	252759.50	3.39	18
19	980	8.53	741859.70	9.96	19
20	9889	86.04	6159302.00	82.71	20

WEB - Web survey indicator					
	Unweighted		Weighted		
Value	Count	Percent	Count	Percent	Formatted Value
0	5813	50.57	4706048.00	63.20	No
1	5681	49.43	2740498.00	36.80	Yes

N1 - Coding Scheme Note	• 1				
	Unweighted		Weighted		
Value	Count	Percent	Count	Percent	Formatted Value
1	11150	97.01	7212621.00	96.86	1
2	31	0.27	18307.42	0.25	2
3	260	2.26	167817.40	2.25	3
4	53	0.46	47799.75	0.64	4

N2 - Coding Scheme Note 2					
	Unweighted		Weighted		
Value	Count	Percent	Count	Percent	Formatted Value
1	278	2.42	243711.90	3.27	1
2	31	0.27	21662.36	0.29	2
3	42	0.37	26805.60	0.36	3
4	4333	37.70	2775444.00	37.27	4
5	67	0.58	65274.86	0.88	5
6	253	2.20	197862.90	2.66	6
7	6449	56.11	4070287.00	54.66	7
8	41	0.36	45497.78	0.61	8

N3 - Coding Scheme Note	3				
	Unweighted		Weighted		
Value	Count	Percent	Count	Percent	Formatted Value
1	443	3.85	415236.30	5.58	1
2	24	0.21	19521.49	0.26	2
3	35	0.30	18703.44	0.25	3
4	9060	78.82	5780316.00	77.62	4
5	20	0.17	16869.67	0.23	5
6	110	0.96	108769.20	1.46	6
7	1772	15.42	1047200.00	14.06	7
8	30	0.26	39929.99	0.54	8

N4 - Coding Scheme Note	e 4				
	Unweighted		Weighted		
Value	Count	Percent	Count	Percent	Formatted Value
1	1545	13.44	936143.70	12.57	1
2	1	0.01	273.24	0.00	2
3	9888	86.03	6441030.00	86.50	3
4	29	0.25	33719.84	0.45	4
5	31	0.27	35379.11	0.48	5

N5 - Coding Scheme Not	e 5				
	Unweighted		Weighted		
Value	Count	Percent	Count	Percent	Formatted Value
1	1546	13.45	936416.90	12.58	1
2	5319	46.28	3469384.00	46.59	2
3	154	1.34	188643.00	2.53	3
4	17	0.15	24837.05	0.33	4
5	4297	37.38	2656881.00	35.68	5
6	161	1.40	170384.20	2.29	6

N6 - Coding Scheme Not	e 6				
	Unweighted		Weighted		
Value	Count	Percent	Count	Percent	Formatted Value
1	7806	67.91	5625637.00	75.55	1
2	85	0.74	76628.92	1.03	2
3	6	0.05	8031.82	0.11	3
4	13	0.11	8283.15	0.11	4
5	3556	30.94	1711464.00	22.98	5
6	1	0.01	179.17	0.00	6
7	27	0.23	16321.96	0.22	7

N7 - Coding Scheme Note	7				
	Unweighted		Weighted		
Value	Count	Percent	Count	Percent	Formatted Value
1	3570	31.06	1719926.00	23.10	1
2	812	7.06	460280.90	6.18	2
4	7112	61.88	5266339.00	70.72	4

N8 - Coding Scheme Note	8				
	Unweighted		Weighted		
Value	Count	Percent	Count	Percent	Formatted Value
1	4382	38.12	2180207.00	29.28	1
2	4872	42.39	3539781.00	47.54	2
3	159	1.38	158379.00	2.13	3
4	1787	15.55	1246938.00	16.75	4
5	294	2.56	321240.80	4.31	5

N8_01 - Coding Scheme Note	8_01				
	Unweighted		Weighted		
Value	Count	Percent	Count	Percent	Formatted Value
1	3570	31.06	1719926.00	23.10	1
2	1702	14.81	1781267.00	23.92	2
3	5910	51.42	3616852.00	48.57	3
4	312	2.71	328500.20	4.41	4

N9 - Coding Scheme No	te 9				
	Unweighted		Weighted		
Value	Count	Percent	Count	Percent	Formatted Value
1	6423	55.88	4266486.00	57.29	1
2	102	0.89	120469.90	1.62	2
3	4935	42.94	3027623.00	40.66	3
4	4	0.03	3854.01	0.05	4
5	30	0.26	28112.41	0.38	5

N10 - Coding Scheme Not	e 10				
	Unweighted		Weighted		
Value	Count	Percent	Count	Percent	Formatted Value
1	4939	42.97	3031477.00	40.71	1
2	6149	53.50	4094106.00	54.98	2
3	7	0.06	6359.32	0.09	3
4	237	2.06	148418.00	1.99	4
5	162	1.41	166185.10	2.23	5

N10_B1 - Coding Scheme Note 10_B1								
	Unweighted		Weighted		-			
Value	Count	Percent	Count	Percent	Formatted Value			
1	1394	12.13	785625.90	10.55	1			
2	421	3.66	433045.20	5.82	2			
3	9632	83.80	6184760.00	83.06	3			
5	47	0.41	43114.73	0.58	5			

N11 - Coding Scheme Note	9 11				
	Unweighted		Weighted		
Value	Count	Percent	Count	Percent	Formatted Value
1	7842	68.23	5132600.00	68.93	1
2	29	0.25	23138.09	0.31	2
3	124	1.08	132515.40	1.78	3
4	3458	30.09	2119471.00	28.46	4
5	41	0.36	38821.36	0.52	5

I12 - Coding Scheme Note 12									
	Unweighted		Weighted						
Value	Count	Percent	Count	Percent	Formatted Value				
1	3233	28.13	1940154.00	26.05	1				
2	39	0.34	28441.36	0.38	2				
3	154	1.34	158693.30	2.13	3				
4	8000	69.60	5251989.00	70.53	4				
5	68	0.59	67268.73	0.90	5				

N13 - Coding Scheme Note	e 13				
	Unweighted		Weighted		
Value	Count	Percent	Count	Percent	Formatted Value
1	1351	11.75	886795.70	11.91	1
2	44	0.38	31799.19	0.43	2
3	278	2.42	313155.90	4.21	3
4	9745	84.78	6156365.00	82.67	4
5	76	0.66	58429.79	0.78	5

N14 - Coding Scheme Note	e 14				
	Unweighted		Weighted		-
Value	Count	Percent	Count	Percent	Formatted Value
1	1535	13.35	1204422.00	16.17	1
2	13	0.11	9269.79	0.12	2
3	605	5.26	630814.10	8.47	3
4	9260	80.56	5542929.00	74.44	4
5	81	0.70	59110.87	0.79	5

N15 - Coding Scheme Note 15									
	Unweighted	-	Weighted	-					
Value	Count	Percent	Count	Percent	Formatted Value				
1	2877	25.03	1668603.00	22.41	1				
2	21	0.18	25947.31	0.35	2				
3	211	1.84	229378.10	3.08	3				
4	8302	72.23	5457666.00	73.29	4				
5	83	0.72	64951.97	0.87	5				

N16 - Coding Scheme Note 16									
	Unweighted		Weighted						
Value	Count	Percent	Count	Percent	Formatted Value				
1	3205	27.88	1682149.00	22.59	1				
2	28	0.24	20591.71	0.28	2				
3	84	0.73	87534.11	1.18	3				
4	8083	70.32	5582229.00	74.96	4				
5	94	0.82	74041.50	0.99	5				

N17 - Coding Scheme No	17 - oding Scheme Note 17										
	Unweighted		Weighted								
Value	Count	Percent	Count	Percent	Formatted Value						
1	4323	37.61	3348137.00	44.96	1						
2	56	0.49	47519.63	0.64	2						
3	217	1.89	227963.40	3.06	3						
4	4453	38.74	2410362.00	32.37	4						
5	2347	20.42	1338034.00	17.97	5						
6	98	0.85	74530.28	1.00	6						

N17_G1 - Coding Scheme Note	I17_G1 - Coding Scheme Note 17_G1									
	Unweighted		Weighted		-					
Value	Count	Percent	Count	Percent	Formatted Value					
1	163	1.42	106803.70	1.43	1					
2	256	2.23	125417.90	1.68	2					
3	344	2.99	151088.30	2.03	3					
4	4	0.03	856.07	0.01	4					
5	4	0.03	1996.81	0.03	5					
6	8297	72.19	5093457.00	68.40	6					
7	2383	20.73	1907128.00	25.61	7					
8	38	0.33	53377.44	0.72	8					
9	5	0.04	6420.81	0.09	9					

_G2 - ing Scheme Note 17_G2										
	Unweighted		Weighted							
Value	Count	Percent	Count	Percent	Formatted Value					
1	8503	73.98	5260058.00	70.64	1					
2	85	0.74	27971.32	0.38	2					
3	367	3.19	183850.40	2.47	3					
4	147	1.28	75264.02	1.01	4					
5	9	0.08	9449.48	0.13	5					
6	4	0.03	3268.30	0.04	6					
7	2379	20.70	1886684.00	25.34	7					

N17_G3 - Coding Scheme Note 17_G3									
	Unweighted		Weighted						
Value	Count	Percent	Count	Percent	Formatted Value				
1	8505	74.00	5261607.00	70.66	1				
2	3	0.03	1413.45	0.02	2				
3	15	0.13	6617.00	0.09	3				
4	318	2.77	166523.40	2.24	4				
5	58	0.50	22293.65	0.30	5				
6	7	0.06	2628.20	0.04	6				
7	2	0.02	227.39	0.00	7				
8	91	0.79	32058.74	0.43	8				
9	1	0.01	279.56	0.00	9				
10	103	0.90	51140.87	0.69	10				
11	2391	20.80	1901757.00	25.54	11				

N17_G4 - Coding Scheme Note 17_G4									
	Unweighted		Weighted						
Value	Count	Percent	Count	Percent	Formatted Value				
1	8503	73.98	5260058.00	70.64	1				
2	361	3.14	170519.50	2.29	2				
3	5	0.04	1395.69	0.02	3				
4	221	1.92	104288.10	1.40	4				
5	2404	20.92	1910284.00	25.65	5				

N18 - Coding Scheme Note 18									
	Unweighted		Weighted		-				
Value	Count	Percent	Count	Percent	Formatted Value				
1	2207	19.20	1411254.00	18.95	1				
2	9192	79.97	5953000.00	79.94	2				
3	90	0.78	77267.21	1.04	3				
4	5	0.04	5024.78	0.07	4				

N19A_Q3 - Coding Scheme Note 19A_Q3									
	Unweighted		Weighted						
Value	Count	Percent	Count	Percent	Formatted Value				
1	113	0.98	90203.97	1.21	1				
2	121	1.05	99469.99	1.34	2				
6	5745	49.98	3512617.00	47.17	6				
7	7	0.06	5452.21	0.07	7				
8	105	0.91	119637.60	1.61	8				
9	5172	45.00	3409735.00	45.79	9				
10	5	0.04	7235.81	0.10	10				
11	226	1.97	202194.00	2.72	11				

N19B_Q3 - Coding Scheme Note 19B_Q3									
	Unweighted		Weighted		-				
Value	Count	Percent	Count	Percent	Formatted Value				
1	5976	51.99	3738960.00	50.21	1				
2	5518	48.01	3707585.00	49.79	2				

N19_01 - Coding Scheme Note 19_01										
	Unweighted	_	Weighted		-					
Value	Count	Percent	Count	Percent	Formatted Value					
1	5518	48.01	3707585.00	49.79	1					
2	2140	18.62	1596508.00	21.44	2					
3	16	0.14	12227.17	0.16	3					
4	19	0.17	26039.55	0.35	4					
5	2539	22.09	1359021.00	18.25	5					
6	1000	8.70	503846.30	6.77	6					
7	262	2.28	241318.20	3.24	7					

N20 - Coding Scheme Note	20				
	Unweighted		Weighted		
Value	Count	Percent	Count	Percent	Formatted Value
1	5976	51.99	3738960.00	50.21	1
2	2942	25.60	2153143.00	28.91	2
3	2219	19.31	1246718.00	16.74	3
4	28	0.24	30013.92	0.40	4
5	124	1.08	80365.65	1.08	5
6	205	1.78	197344.40	2.65	6

N21 - Coding Scheme Note	e 21				
	Unweighted		Weighted		
Value	Count	Percent	Count	Percent	Formatted Value
1	5976	51.99	3738960.00	50.21	1
2	38	0.33	21449.50	0.29	2
4	87	0.76	49101.03	0.66	4
5	74	0.64	48568.70	0.65	5
6	365	3.18	207823.80	2.79	6
7	4590	39.93	3045010.00	40.89	7
12	364	3.17	335632.80	4.51	12

N22 - Coding Scheme Note	e 22				
	Unweighted		Weighted		-
Value	Count	Percent	Count	Percent	Formatted Value
1	4641	40.38	3201633.00	42.99	1
2	259	2.25	208517.90	2.80	2
3	6392	55.61	3868607.00	51.95	3
4	202	1.76	167788.50	2.25	4

N23 - Coding Scheme Note	e 23				
	Unweighted		Weighted		
Value	Count	Percent	Count	Percent	Formatted Value
1	6369	55.41	4594290.00	61.70	1
2	140	1.22	116173.30	1.56	2
3	4779	41.58	2553000.00	34.28	3
4	206	1.79	183082.60	2.46	4

N24 - Coding Scheme No	te 24				
	Unweighted		Weighted		
Value	Count	Percent	Count	Percent	Formatted Value
1	459	3.99	270137.40	3.63	1
2	348	3.03	200957.10	2.70	2
3	349	3.04	180163.50	2.42	3
4	20	0.17	12170.76	0.16	4
5	9987	86.89	6511078.00	87.44	5
6	331	2.88	272038.70	3.65	6

N25 - Coding Scheme Not	e 25				
	Unweighted		Weighted		
Value	Count	Percent	Count	Percent	Formatted Value
1	1294	11.26	2190321.00	29.41	1
2	9984	86.86	5076910.00	68.18	2
3	27	0.23	39420.14	0.53	3
4	189	1.64	139895.00	1.88	4

N26_Q3 - Coding Scheme Note 26_Q3								
	Unweighted		Weighted					
Value	Count	Percent	Count	Percent	Formatted Value			
1	9984	86.86	5076910.00	68.18	1			
2	967	8.41	1912889.00	25.69	2			
3	302	2.63	232533.40	3.12	3			
4	19	0.17	24755.50	0.33	4			
5	222	1.93	199457.40	2.68	5			

MISS_1 - Count of: violates skip pattern								
Value	Unweighted Count	Percent	Weighted Count	Percent	Formatted Value			
0	11494	100.00	7446546.00	100.00	0 times			

MISS_4 - Count of: incomplete grid error								
Unweighted		Weighted						
Count	Percent	Count	Percent	Formatted Value				
11494	100.00	7446546.00	100.00	0 times				
	Unweighted Count	Unweighted Count Percent	Unweighted Weighted Count Percent Count	Unweighted Weighted Count Percent Count Percent				

MISS_5 - Count of: scalable response of don't know								
	Unweighted		Weighted					
Value	Count	Percent	Count	Percent	Formatted Value			
0	6772	58.92	4422324.00	59.39	0 times			
1	3070	26.71	1907902.00	25.62	1 time			
2	1244	10.82	807186.40	10.84	2 times			
3	309	2.69	224468.70	3.01	3 times			
4	76	0.66	65441.70	0.88	4 times			
5	12	0.10	11893.13	0.16	5 times			
6	7	0.06	5725.47	0.08	6 times			
7	2	0.02	486.01	0.01	7 times			
8	1	0.01	81.99	0.00	8 times			
11	1	0.01	1036.44	0.01	11 times			

MISS_6 - Count of: not applica	able - valid skip				
	Unweighted		Weighted		
Value	Count	Percent	Count	Percent	Formatted Value
0	9206	80.09	5709055.00	76.67	0 times
1	1120	9.74	769608.00	10.34	1 time
2	587	5.11	453863.90	6.09	2 times
3	224	1.95	191477.50	2.57	3 times
4	126	1.10	105358.00	1.41	4 times
5	77	0.67	68476.22	0.92	5 times
6	44	0.38	50276.79	0.68	6 times
7	29	0.25	25169.95	0.34	7 times
8	21	0.18	16457.68	0.22	8 times
9	15	0.13	14523.80	0.20	9 times
10	7	0.06	4445.83	0.06	10 times
11	7	0.06	9932.24	0.13	11 times
12	3	0.03	2253.44	0.03	12 times
13	6	0.05	5262.89	0.07	13 times
14	4	0.03	2879.82	0.04	14 times
15	2	0.02	1724.16	0.02	15 times
16	2	0.02	2513.38	0.03	16 times
17	1	0.01	635.88	0.01	17 times
18	1	0.01	2478.39	0.03	18 times
19	2	0.02	1913.97	0.03	19 times
20	4	0.03	2856.03	0.04	20 times
21	2	0.02	1058.50	0.01	21 times
24	2	0.02	911.13	0.01	24 times
27	2	0.02	3413.74	0.05	27 times

### MISS\_7 -Count of: out-of-range error

	Unweighted		Weighted		
Value	Count	Percent	Count	Percent	Formatted Value
0	11450	99.62	7380779.00	99.12	0 times
1	44	0.38	65766.67	0.88	1 time

MISS_9 - Count of: no respons	e - invalid skip				
	Unweighted	-	Weighted	-	-
Value	Count	Percent	Count	Percent	Formatted Value
1	3	0.03	3825.57	0.05	1 time
2	3 2	0.02	1450.15	0.02	2 times
3	2	0.02	2934.74	0.04	3 times
4	2	0.02	3413.74	0.05	4 times
5	1	0.01	81.99	0.00	5 times
6	2 2	0.02	1429.27	0.02	6 times
7	2	0.02	4834.25	0.06	7 times
8	5	0.04	3577.14	0.05	8 times
10	1	0.01	182.84	0.00	10 times
11	3	0.03	3476.58	0.05	11 times
12	3	0.03	2813.47	0.04	12 times
13	1	0.01	136.08	0.00	13 times
14	3	0.03	3616.37	0.05	14 times
15	5	0.04	7390.77	0.10	15 times
16	5	0.04	8810.54	0.12	16 times
17	9	0.08	5513.40	0.07	17 times
18	5	0.04	6254.31	0.08	18 times
19	3	0.03	3916.14	0.05	19 times
20	5	0.04	3439.64	0.05	20 times
21	11	0.10	7806.53	0.10	21 times
22	13	0.11	8058.64	0.11	22 times
23	12	0.10	7529.96	0.10	23 times
24	13	0.11	19568.02	0.26	24 times
25	14	0.12	16464.29	0.22	25 times
26	15	0.13	14742.00	0.20	26 times
27	20	0.17	20170.19	0.27	27 times
28	15	0.13	15527.75	0.21	28 times
29	25	0.22	16957.17	0.23	29 times
30	26	0.23	26572.72	0.36	30 times
31	21	0.18	14326.58	0.19	31 times
32	30	0.26	36978.54	0.50	32 times
33	27	0.23	14509.27	0.19	33 times
34	56	0.49	37817.97	0.51	34 times
35	59	0.51	54424.93	0.73	35 times
36	45	0.39	39191.10	0.53	36 times
37	73	0.64	61430.47	0.82	37 times
38	87	0.76	73162.70	0.98	38 times
39	98	0.85	76972.67	1.03	39 times
40 125	10772	93.72	6817237.00	91.55	40 or more times

MISS_TOT - Total number of missi	ing responses				
	Unweighted		Weighted		
Value	Count	Percent	Count	Percent	Formatted Value
4	1	0.01	310.74	0.00	4 times
5	2	0.02	2072.89	0.03	5 times
7	2 3	0.03	2446.91	0.03	7 times
8	2 2	0.02	2628.72	0.04	8 times
9	2	0.02	3711.05	0.05	9 times
11	3	0.03	4937.44	0.07	11 times
12	4	0.03	5176.48	0.07	12 times
13	4	0.03	1216.83	0.02	13 times
14	2	0.02	1396.47	0.02	14 times
15	2	0.02	3013.33	0.04	15 times
16	2 2	0.02	2560.14	0.03	16 times
17	5	0.04	4888.17	0.07	17 times
18	6	0.05	2643.70	0.04	18 times
19	1	0.01	334.62	0.00	19 times
20	1	0.01	103.67	0.00	20 times
21	7	0.06	5032.74	0.07	21 times
22	8	0.07	8226.45	0.11	22 times
23	10	0.09	8152.83	0.11	23 times
24	6	0.05	6225.91	0.08	24 times
25	7	0.06	7946.52	0.11	25 times
26	7	0.06	11239.23	0.15	26 times
27	17	0.15	12698.78	0.17	27 times
28	18	0.16	22432.31	0.30	28 times
29	17	0.15	8775.82	0.12	29 times
30	22	0.19	11141.00	0.15	30 times
31	25	0.22	23750.67	0.32	31 times
32	31	0.27	41777.42	0.56	32 times
33	31	0.27	26422.23	0.35	33 times
34	28	0.24	16807.87	0.23	34 times
35	41	0.36	27552.13	0.37	35 times
36	54	0.47	44297.66	0.59	36 times
37	58	0.50	43952.28	0.59	37 times
38	76	0.66	61159.41	0.82	38 times
39	86	0.75	76765.73	1.03	39 times
40 129	10905	94.88	6944748.00	93.26	40 or more times

# Enrollment in TRICARE prime Unweighted Weighted

Value	Count	Percent	Count	Percent	Formatted Value
	62	0.54	50135.55	0.67	Missing/Unknown
1	4224	36.75	1714327.00	23.02	Active Duty - under 65
2	4472	38.91	2197555.00	29.51	Enrolled - under 65
3	2002	17.42	1561893.00	20.97	Not enrolled - under 65
4	655	5.70	1721324.00	23.12	Not enrolled - 65 or over
5	79	0.69	201311.00	2.70	Enrolled - 65 or over

XENRLLMT -

XENR_PCM - Enrollment by PCM ty	уре				
	Unweighted	_	Weighted	_	-
Value	Count	Percent	Count	Percent	Formatted Value
	62	0.54	50135.55	0.67	Missing/Unknown
1	4224	36.75	1714327.00	23.02	Active Duty - under 65
2	3561	30.98	1172216.00	15.74	Enrolled - under 65, Mil PCM
3	911	7.93	1025339.00	13.77	Enrolled - under 65, Civ PCM
4	2002	17.42	1561893.00	20.97	Not enrolled - under 65
5	655	5.70	1721324.00	23.12	Not enrolled - 65 or over
6	65	0.57	165610.50	2.22	Enrolled - 65 or over,Mil PCM
7	14	0.12	35700.48	0.48	Enrolled - 65 or over,Civ PCM

XINS_COV	-				

Insurance coverage					
	Unweighted	_	Weighted	-	
Value	Count	Percent	Count	Percent	Formatted Value
<u>.</u>	309	2.69	224037.70	3.01	Missing/Unknown
1	4224	36.75	1714327.00	23.02	Prime-under 65 Active
					Duty
2	4033	35.09	1968049.00	26.43	Prime-under 65 Non-
					active Duty
3	749	6.52	559389.60	7.51	Standard/Extra
4	778	6.77	1679192.00	22.55	Medicare
5	973	8.47	848704.30	11.40	Other Civilian Insurance
6	4	0.03	9812.46	0.13	Prime,65 or over
7	54	0.47	41925.04	0.56	TRICARE Plus
8	251	2.18	231137.60	3.10	Veterans Administration
					(VA)
9	62	0.54	100903.80	1.36	TRICARE Reserve Select
10	53	0.46	64614.90	0.87	TRICARE Retired
					Reserve
11	1	0.01	157.87	0.00	TRICARE Young Adult
12	3	0.03	4294.65	0.06	Continued Health Care
					Benefit Program

XBENCAT - Beneficiary category					
	Unweighted	_	Weighted	_	
Value	Count	Percent	Count	Percent	Formatted Value
	2	0.02	628.65	0.01	Missing/Other
1	3522	30.64	1428313.00	19.18	Active Duty
2	1929	16.78	889437.90	11.94	Dependent of Active Duty
3	624	5.43	241265.40	3.24	Active Reservist
4	377	3.28	167028.60	2.24	Dependent of Active Reservist
5	102	0.89	107195.00	1.44	Inactive Reservist
6	143	1.24	93748.03	1.26	Dependent of Inactive Reservist
7	4002	34.82	2554802.00	34.31	Retired or dependent<65
8	793	6.90	1964127.00	26.38	Retired or dependent>65

XENR_RSV - Enrollment by PCM t	type - reservist				
	Unweighted		Weighted		
Value	Count	Percent	Count	Percent	Formatted Value
	62	0.54	50135.55	0.67	Missing/Unknown
1	3522	30.64	1428313.00	19.18	Active Duty - under 65
2	3561	30.98	1172216.00	15.74	Enrolled - under 65, Mil PCM
3	911	7.93	1025339.00	13.77	Enrolled - under 65, Civ PCM
4	2002	17.42	1561893.00	20.97	Not enrolled - under 65
5	655	5.70	1721324.00	23.12	Not enrolled - 65 or over
6	65	0.57	165610.50	2.22	Enrolled - 65 or over,Mil PCM
7	14	0.12	35700.48	0.48	Enrolled - 65 or over,Civ PCM
8	702	6.11	286013.50	3.84	Reservists - under 65

XINS_RSV -					
Insurance coverage	- reservist				
	Unweighted	-	Weighted	-	
Value	Count	Percent	Count	Percent	Formatted Value
	309	2.69	224037.70	3.01	Missing/Unknown
1	3522	30.64	1428313.00	19.18	Prime-under 65 Active
2	4033	35.09	1968049.00	26.43	Duty Prime-under 65 Non-
2	4033	35.09	1908049.00	20.43	active Duty
3	749	6.52	559389.60	7.51	Standard/Extra
4	778	6.77	1679192.00	22.55	Medicare
5	973	8.47	848704.30	11.40	Other Civilian Insurance
6	4	0.03	9812.46	0.13	Prime,65 or over
7	54	0.47	41925.04	0.56	TRICARE Plus
8	251	2.18	231137.60	3.10	Veterans Administration (VA)
9	62	0.54	100903.80	1.36	TRICARE Reserve Select
10	702	6.11	286013.50	3.84	Prime-under 65
11	53	0.46	64614.90	0.87	Reservists TRICARE Retired Reserve
12	1	0.01	157.87	0.00	TRICARE Young Adult
13	3	0.03	4294.65	0.06	Continued Health Care Benefit Program

XREGION -					
Region		-			-
	Unweighted		Weighted		
Value	Count	Percent	Count	Percent	Formatted Value
	201	1.75	115596.80	1.55	Missing data
1	1391	12.10	954174.00	12.81	Northeast
2	906	7.88	756981.80	10.17	Mid-Atlantic
3	1243	10.81	952683.30	12.79	Southeast
4	966	8.40	557791.10	7.49	Gulfsouth
5	735	6.39	700079.30	9.40	Heartland
6	1212	10.54	847208.40	11.38	Southwest
7	569	4.95	366437.00	4.92	Central 7
8	1308	11.38	698109.70	9.37	Central 8
9	881	7.66	446798.30	6.00	Southern California
10	288	2.51	199362.40	2.68	Golden Gate
11	450	3.92	370691.20	4.98	Northwest
12	140	1.22	98435.05	1.32	Hawaii
13	500	4.35	151625.20	2.04	Europe
14	397	3.45	126320.40	1.70	Western Pacific
					Command
15	171	1.49	44043.69	0.59	TRICARE Latin America
16	136	1.18	60208.37	0.81	Alaska

XTNEXREG - TRICARE next generation of contracts region grouping								
	Unweighted		Weighted					
Value	Count	Percent	Count	Percent	Formatted Value			
1	3049	26.53	2427333.00	32.60	North			
2	3437	29.90	2377802.00	31.93	South			
3	3786	32.94	2254997.00	30.28	West			
4	1222	10.63	386414.40	5.19	Overseas			

#### USA -CONUS/OCONUS indicator

	Unweighted	-	Weighted	-	
Value	Count	Percent	Count	Percent	Formatted Value
	201	1.75	115596.80	1.55	Invalid/Missing
0	1068	9.29	321989.30	4.32	Not in USA
1	10225	88.96	7008960.00	94.12	In USA

XOCONUS - Overseas Europe/Pa	cific/Latin indica	tor			
	Unweighted		Weighted		
Value	Count	Percent	Count	Percent	Formatted Value
	10426	90.71	7124557.00	95.68	In Conus/Missing Region
1	500	4.35	151625.20	2.04	Europe
2	397	3.45	126320.40	1.70	Western Pacific
3	171	1.49	44043.69	0.59	Latin America

OUTCATCH - Out of catchment are	a indicator				
	Unweighted		Weighted		-
Value	Count	Percent	Count	Percent	Formatted Value
0	8410	73.17	4021683.00	54.01	Catchment areas
1	3084	26.83	3424862.00	45.99	Out of catchment areas

XSEXA - Male or female (recode)					
	Unweighted		Weighted		-
Value	Count	Percent	Count	Percent	Formatted Value
1	5976	51.99	3738960.00	50.21	Male
2	5518	48.01	3707585.00	49.79	Female

XBMI - Body mass index					
	Unweighted		Weighted		
Value	Count	Percent	Count	Percent	Formatted Value
	362	3.15	350345.50	4.70	Not applicable
7.300 21.800	1463	12.73	970650.30	13.03	Minimum to 10th
					Percentile
21.900 23.400	1147	9.98	690563.80	9.27	>10th to 25th Percentile
23.500 27.000	3554	30.92	2255012.00	30.28	>25th to 50th Percentile
27.100 29.400	2098	18.25	1273472.00	17.10	>50th to 75th Percentile
29.500 33.900	1911	16.63	1205163.00	16.18	>75th to 90th Percentile
34.000 94.400	959	8.34	701339.70	9.42	>90th to 100th Percentile

BMICAT - ody mass index category									
	Unweighted		Weighted		-				
Value	Count	Percent	Count	Percent	Formatted Value				
	362	3.15	350345.50	4.70	Missing Data				
1	181	1.57	144550.70	1.94	Underweight				
2	3758	32.70	2341234.00	31.44	Normal Weight				
3	4596	39.99	2878284.00	38.65	Overweight				
4	2371	20.63	1534917.00	20.61	Obese				
5	226	1.97	197214.80	2.65	Morbidly Obese				

XBNFGRP - Constructed beneficiary group									
	Unweighted		Weighted						
Value	Count	Percent	Count	Percent	Formatted Value				
	51	0.44	124150.50	1.67	TRS/Missing/Unknown				
1	4224	36.75	1714327.00	23.02	Active Duty <65				
2	2422	21.07	1088511.00	14.62	Family of Active <65				
3	4063	35.35	2596922.00	34.87	Ret/Surv/Fam <65				
4	734	6.39	1922635.00	25.82	Ret/Surv/Fam 65+				

XSERVAFF - Service affiliation					
	Unweighted		Weighted	-	
Value	Count	Percent	Count	Percent	Formatted Value
1	1986	17.28	1522064.00	20.44	Army
2	3826	33.29	1109420.00	14.90	Air Force
3	2438	21.21	1173526.00	15.76	Navy
4	3244	28.22	3641536.00	48.90	Other

#### KMILOPQY -Outpatient visits to military facility

	Unweighted		Weighted		
Value	Count	Percent	Count	Percent	Formatted Value
	75	0.65	68536.55	0.92	No response
1	5794	50.41	5229884.00	70.23	None
2	865	7.53	344014.10	4.62	1 visit
3	1204	10.48	438161.10	5.88	2 visits
4	1072	9.33	385116.40	5.17	3 visits
5	867	7.54	311486.30	4.18	4 visits
6	1140	9.92	470120.40	6.31	5 to 9 visits
7	477	4.15	199226.60	2.68	10 or more visits

#### KCIVOPQY -Outpatient visits to civilian facility

	, vinan raonity				
	Unweighted	_	Weighted	_	
Value	Count	Percent	Count	Percent	Formatted Value
	82	0.71	96078.08	1.29	No response
1	7288	63.41	3183929.00	42.76	None
2	444	3.86	395419.70	5.31	1 visit
3	711	6.19	714775.20	9.60	2 visits
4	682	5.93	704516.40	9.46	3 visits
5	671	5.84	715229.40	9.60	4 visits
6	967	8.41	1026092.00	13.78	5 to 9 visits
7	649	5.65	610506.00	8.20	10 or more visits

KCIVINS - Beneficiary covered by civilian insurance									
	Unweighted		Weighted	-	-				
Value	Count	Percent	Count	Percent	Formatted Value				
1	1311	11.41	1118328.00	15.02	Yes				
2	10183	88.59	6328218.00	84.98	No				

HP_PRNTL - Pregnant in last year received care in 1st trimester									
	Unweighted		Weighted						
Value	Count	Percent	Count	Percent	Formatted Value				
	10984	95.56	7165901.00	96.23	Missing/Unknown/3 mnths prg now				
1	446	3.88	232000.00	3.12	Yes				
2	64	0.56	48645.06	0.65	No				

HP_MAMOG - Women age 40 and over mammography in past 2 years									
	Unweighted		Weighted						
Value	Count	Percent	Count	Percent	Formatted Value				
<u>.</u>	8682	75.54	5382832.00	72.29	Missing/Unknown/NA				
1	2383	20.73	1739162.00	23.36	Yes				
2	429	3.73	324551.60	4.36	No				

HP_MAM50 - Women age 50 and over mammography in past 2 years									
	Unweighted		Weighted						
Value	Count	Percent	Count	Percent	Formatted Value				
	9577	83.32	5751915.00	77.24	Missing/Unknown/NA				
1	1665	14.49	1439898.00	19.34	Yes				
2	252	2.19	254732.80	3.42	No				

HP_PAP - All women pap smear in last 3 years									
	Unweighted	-	Weighted		-				
Value	Count	Percent	Count	Percent	Formatted Value				
	6325	55.03	4038328.00	54.23	Missing/Unknown/NA				
1	4437	38.60	2729889.00	36.66	Yes				
2	732	6.37	678329.30	9.11	No				

HP_BP - Blood pressure check in last 2 years and know results									
	Unweighted		Weighted						
Value	Count	Percent	Count	Percent	Formatted Value				
	259	2.25	206767.90	2.78	Unknown				
1	10389	90.39	6666166.00	89.52	Yes				
2	846	7.36	573611.70	7.70	No				

HP_FLU - Age 65 and older: flu shot in last 12 months								
	Unweighted		Weighted					
Value	Count	Percent	Count	Percent	Formatted Value			
	10723	93.29	5539355.00	74.39	Missing/Unknown/NA			
1	627	5.46	1565111.00	21.02	Yes			
2	144	1.25	342080.10	4.59	No			

HP_OBESE - Obese or morbidly ob	ese				
	Unweighted		Weighted		
Value	Count	Percent	Count	Percent	Formatted Value
	362	3.15	350345.50	4.70	Missing/Unknown/NA
1	2597	22.59	1732132.00	23.26	Yes
2	8535	74.26	5364068.00	72.03	No

HP_SMOKE - Advised to quit smoking in last 12 months								
	Unweighted		Weighted		-			
Value	Count	Percent	Count	Percent	Formatted Value			
	9476	82.44	6194634.00	83.19	Missing/Unknown/NA			
1	1577	13.72	945334.20	12.69	Yes			
2	441	3.84	306578.00	4.12	No			

HP_SMKH3 - Smoker under HEDIS definition (modified)								
	Unweighted		Weighted		-			
Value	Count	Percent	Count	Percent	Formatted Value			
	540	4.70	394082.40	5 20	Minging/Linknown/NIA			
1	1376	4.70	394082.40 861436.70	5.29 11.57	Missing/Unknown/NA Yes			
2	9578	83.33	6191027.00	83.14	No			

HP_CESH3 - Had smoking cessation counseling - HEDIS (modified)									
	Unweighted		Weighted						
Value	Count	Percent	Count	Percent	Formatted Value				
<u>.</u>	9570	83.26	6272590.00	84.23	Missing/Unknown/NA				
1	1534	13.35	908180.70	12.20	Yes				
2	390	3.39	265775.20	3.57	No				

XCATCH -					
XCATCH - Catchmen	nt area (reporting	)			
	Unweighted		Weighted		-
Value	Count	Percent	Count	Percent	Formatted Value
1	70	0.61	7962.00	0.11	1
3	54	0.47	12733.22	0.17	3
4	72	0.63	11841.28	0.16	4
5	39	0.34	19584.60	0.26	5
6	80	0.70	28983.74	0.39	6
8	46	0.40	9893.71	0.13	8
9	73	0.64	19343.47	0.26	9
10	73	0.64	23709.16	0.32	10
13	73	0.64	11199.16	0.15	13
14	94	0.82	65849.82	0.88	14
18	57	0.50	5677.67	0.08	18
19	58	0.50	5416.93	0.07	19
24 26	83 78	0.72 0.68	97789.07 6100.60	1.31 0.08	24 26
20 28	78 60	0.68	17181.88	0.08	28
20 29	139	1.21	170169.00	2.29	20 29
29 30	43	0.37	22587.14	0.30	30
30	43 60	0.52	73530.87	0.30	32
33	66	0.52	24453.19	0.33	33
37	97	0.84	51598.69	0.69	37
38	90	0.78	68222.99	0.92	38
39	100	0.87	103767.00	1.39	39
42	84	0.73	41885.87	0.56	42
43	80	0.70	10087.09	0.14	43
45	62	0.54	24304.35	0.33	45
46	81	0.70	10428.54	0.14	46
47	68	0.59	62913.19	0.84	47
48	67	0.58	56408.16	0.76	48
49	68	0.59	75688.59	1.02	49
50	23	0.20	7816.38	0.10	50
51	64	0.56	12472.00	0.17	51
52	71	0.62	76771.72	1.03	52
53	62	0.54	10050.92	0.13	53
55	80	0.70	18478.30	0.25	55
56	66	0.57	54659.80	0.73	56
57	47	0.41	39701.15	0.53	57
58	71	0.62	11807.12	0.16	58
60	61	0.53	80079.05	1.08	60
61	69 65	0.60	58634.09	0.79	61
62	65	0.57	11847.00	0.16	62
64 66	30	0.26	23176.63	0.31	64 66
66 67	96 128	0.84 1.11	47433.42 65521.95	0.64 0.88	66 67
68	70	0.61	11125.00	0.88	68
69	55	0.61	45863.72	0.15	69
73	55 71	0.48	33185.88	0.62	73
73	82	0.02	3566.00	0.45	74
74	46	0.40	19985.54	0.03	75
76	63	0.55	7783.27	0.27	76
77	60	0.52	7160.42	0.10	77
	50	0.02		0.10	

78	81	0.70	18894.15	0.25	78
79	98	0.85	75623.04	1.02	79
83	68	0.59	12093.00	0.16	83
84	20	0.17	9594.76	0.13	84
86	55	0.48	37483.75	0.50	86
89	98	0.85	144179.00	1.94	89
91	76	0.66	98662.24	1.32	91
92	64	0.56	9397.36	0.13	92
94	71	0.62	8921.06	0.12	94
95	99	0.86	44456.91	0.60	95
96	71	0.62	17272.54	0.23	96
98	60	0.52	36966.87	0.50	98
100	69	0.60	25331.66	0.34	100
101	85	0.74	12382.34	0.17	101
103	53	0.46	12751.64	0.17	103
104	50	0.44	20652.52	0.28	104
105	75	0.65	56746.81	0.76	105
108	51	0.44	67294.19	0.90	108
109	79	0.69	67435.18	0.91	109
110	58	0.50	115970.30	1.56	110
112	73	0.64	10163.70	0.14	112
113	79	0.69	6627.23	0.09	113
117	72	0.63	64374.71	0.86	117
118	74	0.64	10115.97	0.14	118
119	78	0.68	12295.43	0.17	119
120	79	0.69	63010.60	0.85	120
121	50	0.44	20724.76	0.28	121
122	53	0.46	15369.00	0.21	122
123	101	0.40	78788.20	1.06	123
124	135	1.17	182343.80	2.45	124
125	109	0.95	151141.60	2.03	125
126	79	0.69	57820.29	0.78	126
127	71	0.62	20627.41	0.28	127
128	65	0.57	8016.96	0.11	128
129	69	0.60	6112.62	0.08	129
131	46	0.40	10096.96	0.14	131
231	71	0.62	9397.36	0.13	231
248	69	0.60	5869.26	0.08	248
252	75	0.65	17668.00	0.24	252
280	65	0.57	19110.31	0.26	280
287	26	0.23	10618.75	0.14	287
306	65	0.57	11161.94	0.15	306
310	84	0.73	5217.71	0.07	310
326	30	0.26	14483.12	0.19	326
330	31	0.27	26665.00	0.36	330
356	32	0.28	11518.93	0.15	356
364	61	0.53	5354.00	0.07	364
366	81	0.70	15141.00	0.20	366
378	69	0.60	12961.45	0.17	378
385	71	0.62	18199.00	0.24	385
387	56	0.49	9346.29	0.13	387
405	62	0.54	7854.03	0.11	405
407	86	0.75	12194.25	0.16	407
508	86	0.75	13614.49	0.18	508
606	51	0.44	15886.90	0.21	606
607	55	0.44	30126.63	0.40	607
	30	0.48	29895.36	0.40	
609					609
612	41	0.36	21900.12	0.29	612

620	78	0.68	14902.55	0.20	620
621	61	0.53	20149.95	0.27	621
622	61	0.53	22767.04	0.31	622
624	28	0.24	10387.82	0.14	624
633	86	0.75	17575.18	0.24	633
804	50	0.44	12178.41	0.16	804
805	64	0.56	8130.26	0.11	805
806	72	0.63	14026.00	0.19	806
6215	63	0.55	10682.59	0.14	6215
7139	80	0.70	12636.52	0.17	7139
9102	43	0.37	18398.88	0.25	9102
9104	42	0.37	22612.87	0.30	9104
9202	18	0.16	5225.22	0.07	9202
9204	28	0.24	9795.80	0.13	9204
9302	80	0.70	37047.64	0.50	9302
9304	38	0.33	21363.44	0.29	9304
9402	24	0.21	8171.21	0.11	9402
9403	16	0.14	6438.93	0.09	9403
9501	3	0.03	902.72	0.01	9501
9502	65	0.57	26231.28	0.35	9502
9503	1	0.01	380.47	0.01	9503
9603	2	0.02	945.23	0.01	9603
9604	1	0.01	380.47	0.01	9604
9901	854	7.43	1105433.00	14.84	9901
9902	928	8.07	1270600.00	17.06	9902
9903	825	7.18	874837.10	11.75	9903
9904	477	4.15	173992.20	2.34	9904

#### POSTCELL -Poststratification cell for new weights

					-
	Unweighted		Weighted		
Value	Count	Percent	Count	Percent	Formatted Value
09999	48	0.42	115506.70	1.55	9999
10001	70	0.61	7962.00	0.11	10001
10003	54	0.47	12733.22	0.17	10003
10004	72	0.63	11841.28	0.16	10004
10005	38	0.33	18995.56	0.26	10005
10006	73	0.64	22686.42	0.30	10006
10008	46	0.40	9893.71	0.13	10008
10009	73	0.64	19343.47	0.26	10009
10010	70	0.61	16274.00	0.22	10010
10013	73	0.64	11199.16	0.15	10013
10014	61	0.53	25650.25	0.34	10014
10018	57	0.50	5677.67	0.08	10018
10019	58	0.50	5416.93	0.07	10019
10024	43	0.37	55610.70	0.75	10024
10026	78	0.68	6100.60	0.08	10026
10028	55	0.48	13973.22	0.19	10028
10029	58	0.50	72780.99	0.98	10029
10030	39	0.34	18776.26	0.25	10030
10032	31	0.27	46509.07	0.62	10032
10033	64	0.56	19496.42	0.26	10033
10037	76	0.66	23530.00	0.32	10037
10038	67	0.58	37958.80	0.51	10038

10039	59	0.51	40294.71	0.54	10039
10042	70	0.61	22889.48	0.31	10042
10042	80	0.70	10087.09	0.01	10042
10045	62	0.54	24304.35	0.33	10045
10046	81	0.70	10428.54	0.14	10046
10047	55	0.48	36927.00	0.50	10047
10048	50	0.44	39943.23	0.54	10048
10049	46	0.40	42357.44	0.57	10049
10051	64	0.56	12472.00	0.17	10051
10052	45	0.39	54237.15	0.73	10052
10053	61	0.53	7572.53	0.10	10053
10055	79	0.69	16101.00	0.22	10055
10056	45	0.39	23296.00	0.22	10056
10050	37				
		0.32	31657.20	0.43	10057
10058	71	0.62	11807.12	0.16	10058
10060	41	0.36	49992.11	0.67	10060
10061	47	0.41	30077.97	0.40	10061
10062	65	0.57	11847.00	0.16	10062
10064	27	0.23	16922.89	0.23	10064
10066	74	0.64	19331.00	0.26	10066
10067	91	0.79	21479.85	0.29	10067
10068	70	0.61	11125.00	0.15	10068
10069	53	0.46	41109.13	0.55	10069
10073	65	0.40	20573.10	0.33	10003
10074	82	0.71	3566.00	0.05	10074
10075	42	0.37	18484.59	0.25	10075
10076	63	0.55	7783.27	0.10	10076
10077	60	0.52	7160.42	0.10	10077
10078	81	0.70	18894.15	0.25	10078
10079	69	0.60	30887.18	0.41	10079
10083	68	0.59	12093.00	0.16	10083
10086	37	0.32	14980.00	0.20	10086
10089	53	0.46	84783.72	1.14	10089
10091	48	0.42	65285.77	0.88	10091
10092	64	0.56	9397.36	0.00	10092
10092	71	0.62	8921.06	0.13	10092
10095	85	0.74	22944.12	0.31	10095
10096	71	0.62	17272.54	0.23	10096
10098	53	0.46	24948.69	0.34	10098
10100	68	0.59	20308.00	0.27	10100
10101	84	0.73	9451.00	0.13	10101
10103	53	0.46	12751.64	0.17	10103
10104	46	0.40	15615.83	0.21	10104
10105	48	0.42	20146.42	0.27	10105
10108	35	0.30	47388.65	0.64	10108
10109	60	0.52	35645.20	0.48	10109
10110	36	0.31	74738.03	1.00	10110
10112	72	0.63	7232.36	0.10	10112
10112	72	0.69	6627.23	0.09	10112
10117	57	0.50	40497.00	0.54	10117
10118	74	0.64	10115.97	0.14	10118
10119	78	0.68	12295.43	0.17	10119
10120	53	0.46	25079.93	0.34	10120
10121	49	0.43	18347.46	0.25	10121
10122	53	0.46	15369.00	0.21	10122
10123	73	0.64	48589.87	0.65	10123
10124	52	0.45	74910.63	1.01	10124
10125	49	0.43	75440.86	1.01	10125
		0.10			

10126	64	0.56	28476.32	0.38	10126	
10127	67	0.58	14432.48	0.19	10127	
10128	65	0.57	8016.96	0.11	10128	
10129	69	0.60	6112.62	0.08	10129	
10131	44	0.38	8408.75	0.11	10131	
10231	71	0.62	9397.36	0.13	10231	
10248	69	0.60	5869.26	0.08	10248	
10252	75	0.65	17668.00	0.24	10252	
10280	65	0.57	19110.31	0.26	10280	
10306	65	0.57	11161.94	0.15	10306	
10310	84	0.73	5217.71	0.07	10310	
10330	31	0.27	26665.00	0.36	10330	
10364	61	0.53	5354.00	0.07	10364	
10366	81	0.70	15141.00	0.20	10366	
10378	69	0.60	12961.45	0.17	10378	
10385	71	0.62	18199.00	0.24	10385	
10387	56	0.49	9346.29	0.13	10387	
10405	62	0.54	7854.03	0.11	10405	
10407	85	0.74	9715.87	0.13	10407	
10508	86	0.75	13614.49	0.18	10508	
10606	51	0.44	15886.90	0.21	10606	
10607	45	0.39	28163.73	0.38	10607	
10609	30	0.26	29895.36	0.40	10609	
10612	31	0.27	20491.05	0.28	10612	
10620	65	0.57	8369.75	0.11	10620	
10621	55	0.48	19368.04	0.26	10621	
10622	50	0.44	21359.80	0.29	10622	
10633	79	0.69	15297.09	0.21	10633	
10804	50	0.44	12178.41	0.16	10804	
10805	64	0.56	8130.26	0.11	10805	
10806	72	0.63	14026.00	0.19	10806	
16215	62	0.54	8204.20	0.11	16215	
17139	80	0.70	12636.52	0.17	17139	
19001	267	2.32	127857.80	1.72	19001	
19002	255	2.22	93906.60	1.26	19002	
19003	262	2.28	133881.50	1.80	19003	
19004	181	1.57	80565.44	1.08	19004	
29001	282	2.45	342259.40	4.60	29001	
29002	252	2.19	421353.50	5.66	29002	
29003	298	2.59	264837.70	3.56	29002	
29004	87	0.76	4372.95	0.06	29004	
39001	564	4.91	581593.40	7.81	39004	
39002	526	4.58	435230.00	5.84	39002	
39002	567	4.58	402932.20	5.84 5.41	39002	
39003	335	4.93 2.91	57239.65	0.77	39003 39004	
69001	248	2.91	592215.60	7.95	69004 69001	
69002	240	2.16	743108.70	7.95 9.98	69001 69002	
69002	240	2.10	595759.80	9.98 8.00	69002 69003	
09003	240	2.09	292129.00	0.00	09003	

FWRWT1 - Replicated/Jackknife quarterly weight 1									
	Unweighted	_	Weighted	_					
Value	Count	Percent	Count	Percent	Formatted Value				
0.000 85.162	1176	10.23	193483.80	2.60	Minimum to 10th				
					Percentile				
85.433 145.389	1720	14.96	198451.40	2.67	>10th to 25th Percentile				
145.558 316.910	2854	24.83	607964.00	8.16	>25th to 50th Percentile				
318.356 820.644	2717	23.64	1349064.00	18.12	>50th to 75th Percentile				
821.997 1757.246	1879	16.35	2035992.00	27.34	>75th to 90th Percentile				
1772.867 9499.440	1148	9.99	3061590.00	41.11	>90th to 100th Percentile				

#### FWRWT2 -

#### Replicated/Jackknife quarterly weight 2

	Linua and a si				
	Unweighted		Weighted		
Value	Count	Percent	Count	Percent	Formatted Value
0.000 85.029	1165	10.14	187137.50	2.51	Minimum to 10th
					Percentile
85.186 145.445	1735	15.09	199921.60	2.68	>10th to 25th Percentile
145.701 316.346	2850	24.80	606762.00	8.15	>25th to 50th Percentile
316.691 817.156	2718	23.65	1352780.00	18.17	>50th to 75th Percentile
819.892 1743.488	1877	16.33	2037233.00	27.36	>75th to 90th Percentile
1749.096 9451.425	1149	10.00	3062711.00	41.13	>90th to 100th Percentile

### FWRWT3 -

#### Replicated/Jackknife quarterly weight 3

	Unweighted		Weighted		
Value	Count	Percent	Count	Percent	Formatted Value
0.000 85.625	1154	10.04	181049.40	2.43	Minimum to 10th
					Percentile
86.036 144.310	1723	14.99	198283.80	2.66	>10th to 25th Percentile
145.152 318.915	2884	25.09	615779.60	8.27	>25th to 50th Percentile
319.665 821.469	2954	25.70	1550156.00	20.82	>50th to 75th Percentile
824.139 1701.527	1630	14.18	1834693.00	24.64	>75th to 90th Percentile
1702.074 9449.378	1149	10.00	3066584.00	41.18	>90th to 100th Percentile

FWRWT4 - Replicated/Jackknife quarterly weight 4									
	Unweighted	_	Weighted	_					
Value	Count	Percent	Count	Percent	Formatted Value				
0.000 85.132	1173	10.21	194400.10	2.61	Minimum to 10th				
					Percentile				
85.270 145.207	1701	14.80	196018.10	2.63	>10th to 25th Percentile				
145.700 314.456	2883	25.08	613422.90	8.24	>25th to 50th Percentile				
314.849 821.938	2714	23.61	1350637.00	18.14	>50th to 75th Percentile				
822.994 1682.377	1875	16.31	2030191.00	27.26	>75th to 90th Percentile				
1691.219 9503.665	1148	9.99	3061877.00	41.12	>90th to 100th Percentile				

#### FWRWT5 -

#### Replicated/Jackknife quarterly weight 5

	Unweighted		Weighted		
Value	Count	Percent	Count	Percent	Formatted Value
0.000 85.161	1152	10.02	173781.20	2.33	Minimum to 10th
					Percentile
85.667 144.414	1719	14.96	197152.60	2.65	>10th to 25th Percentile
144.636 319.011	2888	25.13	615967.90	8.27	>25th to 50th Percentile
319.323 820.480	2952	25.68	1550087.00	20.82	>50th to 75th Percentile
820.835 1707.621	1635	14.22	1842594.00	24.74	>75th to 90th Percentile
1721.427 9492.561	1148	9.99	3066963.00	41.19	>90th to 100th Percentile

### FWRWT6 -

#### Replicated/Jackknife quarterly weight 6

	Unweighted		Weighted		
Value	Count	Percent	Count	Percent	Formatted Value
0.000 85.926	1175	10.22	167190.20	2.25	Minimum to 10th
					Percentile
86.516 145.480	1707	14.85	197235.60	2.65	>10th to 25th Percentile
145.671 316.851	2866	24.93	611546.00	8.21	>25th to 50th Percentile
318.333 823.810	2720	23.66	1358416.00	18.24	>50th to 75th Percentile
825.949 1754.591	1878	16.34	2044096.00	27.45	>75th to 90th Percentile
1767.917 9401.988	1148	9.99	3068062.00	41.20	>90th to 100th Percentile

FWRWT7 - Replicated/Jackknife quarterly weight 7									
	Unweighted	_	Weighted	_					
Value	Count	Percent	Count	Percent	Formatted Value				
0.000 85.233	1179	10.26	191629.40	2.57	Minimum to 10th				
					Percentile				
85.317 144.425	1699	14.78	196090.00	2.63	>10th to 25th Percentile				
144.713 314.296	2874	25.00	611561.10	8.21	>25th to 50th Percentile				
315.584 813.998	2703	23.52	1343328.00	18.04	>50th to 75th Percentile				
816.846 1735.404	1892	16.46	2046496.00	27.48	>75th to 90th Percentile				
1761.898 9385.413	1147	9.98	3057442.00	41.06	>90th to 100th Percentile				

#### FWRWT8 -

#### Replicated/Jackknife quarterly weight 8

	Unweighted		Weighted		
Value	Count	Percent	Count	Percent	Formatted Value
0.000 85.710	1167	10.15	177986.10	2.39	Minimum to 10th
					Percentile
86.133 145.191	1715	14.92	197865.70	2.66	>10th to 25th Percentile
145.753 316.364	2877	25.03	613653.00	8.24	>25th to 50th Percentile
316.516 836.146	2961	25.76	1553146.00	20.86	>50th to 75th Percentile
838.065 1725.390	1626	14.15	1835756.00	24.65	>75th to 90th Percentile
1732.768 9475.681	1148	9.99	3068139.00	41.20	>90th to 100th Percentile

### FWRWT9 -

#### Replicated/Jackknife quarterly weight 9

	Unweighted		Weighted		
Value	Count	Percent	Count	Percent	Formatted Value
0.000 85.743	1179	10.26	186417.30	2.50	Minimum to 10th
					Percentile
85.927 145.379	1718	14.95	198690.50	2.67	>10th to 25th Percentile
146.064 317.453	2852	24.81	608279.70	8.17	>25th to 50th Percentile
318.150 827.249	2739	23.83	1369615.00	18.39	>50th to 75th Percentile
827.908 1698.180	1857	16.16	2018248.00	27.10	>75th to 90th Percentile
1709.001 9454.169	1149	10.00	3065296.00	41.16	>90th to 100th Percentile

FWRWT10 - Replicated/Jackknife quarterly weight 10									
	Unweighted	-	Weighted						
Value	Count	Percent	Count	Percent	Formatted Value				
0.000 85.290	1170	10.18	188873.20	2.54	Minimum to 10th Percentile				
85.662 143.457	1703	14.82	195235.30	2.62	>10th to 25th Percentile				
143.643 315.778	2883	25.08	611308.80	8.21	>25th to 50th Percentile				
316.573 822.241	2950	25.67	1541005.00	20.69	>50th to 75th Percentile				
824.962 1732.460	1640	14.27	1844200.00	24.77	>75th to 90th Percentile				
1736.221 9425.854	1148	9.99	3065923.00	41.17	>90th to 100th Percentile				

### FWRWT11 -

#### Replicated/Jackknife quarterly weight 11

	Unweighted		Weighted		
Value	Count	Percent	Count	Percent	Formatted Value
0.000 84.414	1153	10.03	180147.50	2.42	Minimum to 10th
					Percentile
85.195 145.095	1708	14.86	196182.70	2.63	>10th to 25th Percentile
145.867 315.556	2887	25.12	615083.30	8.26	>25th to 50th Percentile
317.165 826.798	2716	23.63	1355030.00	18.20	>50th to 75th Percentile
827.627 1705.735	1881	16.37	2041779.00	27.42	>75th to 90th Percentile
1712.998 9381.909	1149	10.00	3058324.00	41.07	>90th to 100th Percentile

## FWRWT12 -Replicated/Jackknife quarterly weight 12

	Unweighted		Weighted		
Value	Count	Percent	Count	Percent	Formatted Value
0.000 86.383	1171	10.19	183466.00	2.46	Minimum to 10th
					Percentile
86.507 144.468	1685	14.66	193925.40	2.60	>10th to 25th Percentile
144.728 316.759	2916	25.37	621252.20	8.34	>25th to 50th Percentile
317.616 817.127	2931	25.50	1537981.00	20.65	>50th to 75th Percentile
820.497 1720.668	1642	14.29	1845440.00	24.78	>75th to 90th Percentile
1726.836 9489.065	1149	10.00	3064481.00	41.15	>90th to 100th Percentile

FWRWT13 - Replicated/Jackknife quarterly weight 13									
	Unweighted		Weighted						
Value	Count	Percent	Count	Percent	Formatted Value				
0.000 84.673	1167	10.15	188804.50	2.54	Minimum to 10th Percentile				
85.458 144.437	1704	14.83	194837.70	2.62	>10th to 25th Percentile				
145.589 318.425	2897	25.20	616637.80	8.28	>25th to 50th Percentile				
319.039 817.090	2695	23.45	1340209.00	18.00	>50th to 75th Percentile				
824.595 1731.906	1884	16.39	2041127.00	27.41	>75th to 90th Percentile				
1743.413 9375.063	1147	9.98	3064930.00	41.16	>90th to 100th Percentile				

## FWRWT14 -

## Replicated/Jackknife quarterly weight 14

	Unweighted		Weighted		
Value	Count	Percent	Count	Percent	Formatted Value
0.000 85.600	1178	10.25	195586.30	2.63	Minimum to 10th
					Percentile
85.778 143.423	1690	14.70	194591.30	2.61	>10th to 25th Percentile
143.656 316.104	2901	25.24	618382.00	8.30	>25th to 50th Percentile
316.871 825.364	2959	25.74	1553938.00	20.87	>50th to 75th Percentile
826.891 1701.588	1617	14.07	1820636.00	24.45	>75th to 90th Percentile
1709.313 9426.759	1149	10.00	3063412.00	41.14	>90th to 100th Percentile

# FWRWT15 -Replicated/Jackknife quarterly weight 15

	Unweighted		Weighted		
Value	Count	Percent	Count	Percent	Formatted Value
0.000 85.650	1168	10.16	165890.40	2.23	Minimum to 10th
					Percentile
85.663 145.297	1709	14.87	197435.60	2.65	>10th to 25th Percentile
145.604 318.430	2876	25.02	615019.10	8.26	>25th to 50th Percentile
318.930 821.208	2716	23.63	1356537.00	18.22	>50th to 75th Percentile
824.625 1711.333	1879	16.35	2044468.00	27.46	>75th to 90th Percentile
1728.372 9295.107	1146	9.97	3067195.00	41.19	>90th to 100th Percentile

FWRWT16 - Replicated/Jackknife quarterly weight 16									
	Unweighted	-	Weighted						
Value	Count	Percent	Count	Percent	Formatted Value				
0.000 85.790	1156	10.06	178049.60	2.39	Minimum to 10th Percentile				
86.054 145.390	1736	15.10	200279.70	2.69	>10th to 25th Percentile				
145.745 317.502	2859	24.87	611630.60	8.21	>25th to 50th Percentile				
317.942 818.190	2949	25.66	1546582.00	20.77	>50th to 75th Percentile				
820.260 1741.843	1647	14.33	1854340.00	24.90	>75th to 90th Percentile				
1746.984 9523.009	1147	9.98	3055663.00	41.03	>90th to 100th Percentile				

### FWRWT17 -

## Replicated/Jackknife quarterly weight 17

	Unweighted		Weighted		
Value	Count	Percent	Count	Percent	Formatted Value
0.000 84.942	1162	10.11	186019.30	2.50	Minimum to 10th
					Percentile
85.170 144.210	1688	14.69	193615.20	2.60	>10th to 25th Percentile
144.570 317.185	2903	25.26	614941.90	8.26	>25th to 50th Percentile
318.670 825.118	2958	25.74	1546455.00	20.77	>50th to 75th Percentile
827.027 1706.041	1635	14.22	1840596.00	24.72	>75th to 90th Percentile
1732.401 9405.817	1148	9.99	3064919.00	41.16	>90th to 100th Percentile

# FWRWT18 -Replicated/Jackknife quarterly weight 18

-					
	Unweighted		Weighted		
Value	Count	Percent	Count	Percent	Formatted Value
0.000 86.040	1204	10.48	181139.10	2.43	Minimum to 10th
					Percentile
86.288 144.362	1680	14.62	195385.00	2.62	>10th to 25th Percentile
145.410 315.599	2866	24.93	610904.00	8.20	>25th to 50th Percentile
316.873 818.203	2957	25.73	1548882.00	20.80	>50th to 75th Percentile
821.724 1725.651	1638	14.25	1846776.00	24.80	>75th to 90th Percentile
1728.603 9370.619	1149	10.00	3063460.00	41.14	>90th to 100th Percentile

FWRWT19 - Replicated/Jackknife quarterly weight 19									
	Unweighted	-	Weighted						
Value	Count	Percent	Count	Percent	Formatted Value				
0.000 85.678	1186	10.32	179921.40	2.42	Minimum to 10th Percentile				
85.893 145.465	1701	14.80	196879.10	2.64	>10th to 25th Percentile				
145.622 318.645	2874	25.00	613929.50	8.24	>25th to 50th Percentile				
318.923 819.406	2942	25.60	1543902.00	20.73	>50th to 75th Percentile				
819.964 1727.164	1643	14.29	1851354.00	24.86	>75th to 90th Percentile				
1739.132 9407.683	1148	9.99	3060560.00	41.10	>90th to 100th Percentile				

### FWRWT20 -

## Replicated/Jackknife quarterly weight 20

	Unweighted		Weighted		
Value	Count	Percent	Count	Percent	Formatted Value
0.000 86.181	1175	10.22	174609.20	2.34	Minimum to 10th
					Percentile
86.534 144.113	1695	14.75	195236.40	2.62	>10th to 25th Percentile
144.513 318.401	2886	25.11	615552.30	8.27	>25th to 50th Percentile
319.112 818.269	2945	25.62	1543099.00	20.72	>50th to 75th Percentile
819.007 1733.081	1645	14.31	1851700.00	24.87	>75th to 90th Percentile
1739.013 9557.935	1148	9.99	3066349.00	41.18	>90th to 100th Percentile

# FWRWT21 -Replicated/Jackknife quarterly weight 21

	Unweighted		Weighted		
Value	Count	Percent	Count	Percent	Formatted Value
0.000 85.261	1182	10.28	186480.40	2.50	Minimum to 10th
					Percentile
85.641 143.588	1676	14.58	192700.90	2.59	>10th to 25th Percentile
144.732 315.035	2895	25.19	614260.20	8.25	>25th to 50th Percentile
315.811 826.395	2965	25.80	1553104.00	20.86	>50th to 75th Percentile
826.514 1709.519	1627	14.16	1834460.00	24.64	>75th to 90th Percentile
1713.424 9460.283	1149	10.00	3065540.00	41.17	>90th to 100th Percentile

FWRWT22 - Replicated/Jackknife quarterly weight 22									
	Unweighted	-	Weighted						
Value	Count	Percent	Count	Percent	Formatted Value				
0.000 85.925	1179	10.26	172712.80	2.32	Minimum to 10th Percentile				
86.221 145.360	1697	14.76	196084.90	2.63	>10th to 25th Percentile				
145.613 316.735	2873	25.00	611280.30	8.21	>25th to 50th Percentile				
317.793 823.027	2956	25.72	1545794.00	20.76	>50th to 75th Percentile				
826.451 1745.683	1640	14.27	1850708.00	24.85	>75th to 90th Percentile				
1753.999 9436.787	1149	10.00	3069966.00	41.23	>90th to 100th Percentile				

## FWRWT23 -

### Replicated/Jackknife quarterly weight 23

	Unweighted		Weighted		
Value	Count	Percent	Count	Percent	Formatted Value
0.000 85.558	1159	10.08	192598.20	2.59	Minimum to 10th
					Percentile
85.600 145.473	1713	14.90	197134.10	2.65	>10th to 25th Percentile
145.696 314.558	2880	25.06	612091.20	8.22	>25th to 50th Percentile
314.936 820.779	2724	23.70	1358860.00	18.25	>50th to 75th Percentile
821.856 1727.560	1870	16.27	2031827.00	27.29	>75th to 90th Percentile
1730.062 9527.481	1148	9.99	3054036.00	41.01	>90th to 100th Percentile

# FWRWT24 -Replicated/Jackknife quarterly weight 24

-					
	Unweighted		Weighted		
Value	Count	Percent	Count	Percent	Formatted Value
0.000 85.620	1157	10.07	182866.10	2.46	Minimum to 10th
					Percentile
86.050 144.309	1702	14.81	196084.10	2.63	>10th to 25th Percentile
144.620 316.638	2894	25.18	617336.40	8.29	>25th to 50th Percentile
316.900 810.952	2716	23.63	1354618.00	18.19	>50th to 75th Percentile
815.814 1718.961	1877	16.33	2034967.00	27.33	>75th to 90th Percentile
1740.030 9470.518	1148	9.99	3060674.00	41.10	>90th to 100th Percentile

FWRWT25 - Replicated/Jackknife quarterly weight 25									
	Unweighted		Weighted						
Value	Count	Percent	Count	Percent	Formatted Value				
0.000 86.171	1163	10.12	172193.90	2.31	Minimum to 10th Percentile				
86.357 145.442	1709	14.87	197450.90	2.65	>10th to 25th Percentile				
145.811 317.476	2885	25.10	616121.40	8.27	>25th to 50th Percentile				
318.739 821.004	2713	23.60	1355632.00	18.20	>50th to 75th Percentile				
823.521 1749.611	1880	16.36	2046687.00	27.49	>75th to 90th Percentile				
1753.076 9316.305	1144	9.95	3058461.00	41.07	>90th to 100th Percentile				

## FWRWT26 -

## Replicated/Jackknife quarterly weight 26

	Unweighted		Weighted		
Value	Count	Percent	Count	Percent	Formatted Value
0.000 86.511	1166	10.14	169691.10	2.28	Minimum to 10th
					Percentile
86.566 144.299	1667	14.50	191575.90	2.57	>10th to 25th Percentile
144.623 315.991	2930	25.49	623997.60	8.38	>25th to 50th Percentile
316.589 818.055	2941	25.59	1543664.00	20.73	>50th to 75th Percentile
821.175 1753.704	1649	14.35	1861901.00	25.00	>75th to 90th Percentile
1758.525 9394.828	1141	9.93	3055716.00	41.04	>90th to 100th Percentile

# FWRWT27 -Replicated/Jackknife quarterly weight 27

	Unweighted		Weighted		
Value	Count	Percent	Count	Percent	Formatted Value
0.000 84.800	1187	10.33	178715.50	2.40	Minimum to 10th
					Percentile
85.332 144.471	1681	14.63	193575.30	2.60	>10th to 25th Percentile
144.699 318.235	2896	25.20	616264.60	8.28	>25th to 50th Percentile
318.543 820.289	2938	25.56	1539998.00	20.68	>50th to 75th Percentile
822.221 1719.948	1643	14.29	1853139.00	24.89	>75th to 90th Percentile
1734.809 9616.436	1149	10.00	3064854.00	41.16	>90th to 100th Percentile

FWRWT28 - Replicated/Jackknife quarterly weight 28									
	Unweighted	_	Weighted						
Value	Count	Percent	Count	Percent	Formatted Value				
0.000 85.848	1185	10.31	192142.80	2.58	Minimum to 10th Percentile				
86.292 144.143	1651	14.36	189893.90	2.55	>10th to 25th Percentile				
144.606 315.307	2920	25.40	619227.90	8.32	>25th to 50th Percentile				
315.937 812.827	2707	23.55	1347774.00	18.10	>50th to 75th Percentile				
816.837 1712.905	1884	16.39	2040316.00	27.40	>75th to 90th Percentile				
1716.417 9519.554	1147	9.98	3057191.00	41.06	>90th to 100th Percentile				

## FWRWT29 -

## Replicated/Jackknife quarterly weight 29

	Unweighted		Weighted		
Value	Count	Percent	Count	Percent	Formatted Value
0.000 86.833	1198	10.42	178644.50	2.40	Minimum to 10th
					Percentile
86.956 145.434	1676	14.58	194601.60	2.61	>10th to 25th Percentile
145.577 319.369	2873	25.00	613599.60	8.24	>25th to 50th Percentile
320.608 828.515	2737	23.81	1369869.00	18.40	>50th to 75th Percentile
829.594 1709.850	1863	16.21	2029041.00	27.25	>75th to 90th Percentile
1723.649 9421.036	1147	9.98	3060790.00	41.10	>90th to 100th Percentile

# FWRWT30 -Replicated/Jackknife quarterly weight 30

-					
	Unweighted		Weighted		
Value	Count	Percent	Count	Percent	Formatted Value
0.000 85.855	1175	10.22	177612.50	2.39	Minimum to 10th
					Percentile
86.018 143.953	1694	14.74	194908.70	2.62	>10th to 25th Percentile
144.619 317.478	2890	25.14	615337.20	8.26	>25th to 50th Percentile
317.672 818.407	2707	23.55	1350294.00	18.13	>50th to 75th Percentile
818.790 1725.600	1882	16.37	2044378.00	27.45	>75th to 90th Percentile
1730.235 9385.880	1146	9.97	3064015.00	41.15	>90th to 100th Percentile

FWRWT31 - Replicated/Jackknife quarterly weight 31									
	Unweighted	_	Weighted						
Value	Count	Percent	Count	Percent	Formatted Value				
0.000 85.569	1174	10.21	195312.30	2.62	Minimum to 10th Percentile				
85.940 144.485	1697	14.76	194806.60	2.62	>10th to 25th Percentile				
144.777 314.151	2882	25.07	611197.20	8.21	>25th to 50th Percentile				
314.680 832.427	2961	25.76	1549065.00	20.80	>50th to 75th Percentile				
837.035 1731.394	1632	14.20	1838688.00	24.69	>75th to 90th Percentile				
1754.424 9648.887	1148	9.99	3057476.00	41.06	>90th to 100th Percentile				

### FWRWT32 -

## Replicated/Jackknife quarterly weight 32

	Unweighted		Weighted		
Value	Count	Percent	Count	Percent	Formatted Value
0.000 85.520	1175	10.22	195251.20	2.62	Minimum to 10th
					Percentile
85.847 145.404	1699	14.78	195357.80	2.62	>10th to 25th Percentile
145.602 315.560	2885	25.10	613570.50	8.24	>25th to 50th Percentile
316.346 816.438	2953	25.69	1544988.00	20.75	>50th to 75th Percentile
818.775 1716.743	1633	14.21	1834471.00	24.64	>75th to 90th Percentile
1717.408 9535.642	1149	10.00	3062908.00	41.13	>90th to 100th Percentile

# FWRWT33 -Replicated/Jackknife quarterly weight 33

	Unweighted		Weighted		
Value	Count	Percent	Count	Percent	Formatted Value
0.000 86.871	1175	10.22	189227.70	2.54	Minimum to 10th
					Percentile
87.365 144.493	1695	14.75	195237.30	2.62	>10th to 25th Percentile
144.538 315.762	2893	25.17	614322.90	8.25	>25th to 50th Percentile
317.182 822.158	2947	25.64	1543725.00	20.73	>50th to 75th Percentile
824.166 1702.318	1636	14.23	1840774.00	24.72	>75th to 90th Percentile
1703.973 9466.239	1148	9.99	3063259.00	41.14	>90th to 100th Percentile

FWRWT34 - Replicated/Jackknife quarterly weight 34									
	Unweighted		Weighted						
Value	Count	Percent	Count	Percent	Formatted Value				
0.000 85.932	1171	10.19	171782.00	2.31	Minimum to 10th Percentile				
86.121 144.447	1700	14.79	195810.30	2.63	>10th to 25th Percentile				
144.785 315.705	2888	25.13	613897.90	8.24	>25th to 50th Percentile				
318.578 822.195	2693	23.43	1338513.00	17.97	>50th to 75th Percentile				
822.637 1741.046	1895	16.49	2059246.00	27.65	>75th to 90th Percentile				
1745.206 9399.333	1147	9.98	3067297.00	41.19	>90th to 100th Percentile				

## FWRWT35 -

## Replicated/Jackknife quarterly weight 35

	Unweighted		Weighted		
Value	Count	Percent	Count	Percent	Formatted Value
0.000 83.928	1155	10.05	191030.60	2.57	Minimum to 10th
					Percentile
84.712 144.411	1716	14.93	196390.90	2.64	>10th to 25th Percentile
144.627 316.284	2884	25.09	612916.20	8.23	>25th to 50th Percentile
316.760 830.332	2975	25.88	1560552.00	20.96	>50th to 75th Percentile
831.146 1715.663	1616	14.06	1820485.00	24.45	>75th to 90th Percentile
1721.946 9384.973	1148	9.99	3065171.00	41.16	>90th to 100th Percentile

# FWRWT36 -Replicated/Jackknife quarterly weight 36

	Unweighted		Weighted		
Value	Count	Percent	Count	Percent	Formatted Value
0.000 83.643	1152	10.02	198731.00	2.67	Minimum to 10th
					Percentile
84.034 144.488	1724	15.00	197135.90	2.65	>10th to 25th Percentile
144.712 315.183	2873	25.00	608649.60	8.17	>25th to 50th Percentile
316.576 822.400	2967	25.81	1549181.00	20.80	>50th to 75th Percentile
824.822 1706.490	1629	14.17	1831633.00	24.60	>75th to 90th Percentile
1709.187 9501.135	1149	10.00	3061215.00	41.11	>90th to 100th Percentile

FWRWT37 - Replicated/Jackknife quarterly weight 37									
	Unweighted	-	Weighted						
Value	Count	Percent	Count	Percent	Formatted Value				
0.000 85.250	1159	10.08	171146.90	2.30	Minimum to 10th Percentile				
85.338 145.459	1717	14.94	197807.00	2.66	>10th to 25th Percentile				
145.792 316.797	2872	24.99	612048.20	8.22	>25th to 50th Percentile				
317.069 821.173	2966	25.80	1555722.00	20.89	>50th to 75th Percentile				
822.978 1710.736	1631	14.19	1840617.00	24.72	>75th to 90th Percentile				
1719.261 9411.183	1149	10.00	3069204.00	41.22	>90th to 100th Percentile				

#### FWRWT38 -

## Replicated/Jackknife quarterly weight 38

	Unweighted		Weighted		
Value	Count	Percent	Count	Percent	Formatted Value
0.000 85.840	1173	10.21	182751.00	2.45	Minimum to 10th
					Percentile
85.945 144.246	1699	14.78	195768.40	2.63	>10th to 25th Percentile
144.676 316.782	2879	25.05	611998.30	8.22	>25th to 50th Percentile
317.439 823.486	2943	25.60	1536243.00	20.63	>50th to 75th Percentile
824.722 1717.976	1651	14.36	1853822.00	24.90	>75th to 90th Percentile
1750.831 9356.734	1149	10.00	3065963.00	41.17	>90th to 100th Percentile

# FWRWT39 -Replicated/Jackknife quarterly weight 39

-					
	Unweighted		Weighted		
Value	Count	Percent	Count	Percent	Formatted Value
0.000 84.691	1156	10.06	185318.30	2.49	Minimum to 10th
					Percentile
84.821 144.334	1720	14.96	197215.80	2.65	>10th to 25th Percentile
144.578 315.789	2878	25.04	612476.90	8.22	>25th to 50th Percentile
316.255 821.242	2958	25.74	1550096.00	20.82	>50th to 75th Percentile
825.922 1701.265	1634	14.22	1839282.00	24.70	>75th to 90th Percentile
1703.534 9335.091	1148	9.99	3062156.00	41.12	>90th to 100th Percentile

FWRWT40 - Replicated/Jackknife quarterly weight 40									
	Unweighted	_	Weighted	-					
Value	Count	Percent	Count	Percent	Formatted Value				
0.000 85.030	1166	10.14	175800.70	2.36	Minimum to 10th Percentile				
85.440 146.316	1716	14.93	197927.90	2.66	>10th to 25th Percentile				
146.798 317.901	2871	24.98	612969.00	8.23	>25th to 50th Percentile				
318.128 828.459	2726	23.72	1362330.00	18.29	>50th to 75th Percentile				
828.597 1712.441	1866	16.23	2027470.00	27.23	>75th to 90th Percentile				
1740.547 9553.194	1149	10.00	3070048.00	41.23	>90th to 100th Percentile				

### FWRWT41 -

### Replicated/Jackknife quarterly weight 41

	Unweighted		Weighted		
Value	Count	Percent	Count	Percent	Formatted Value
0.000 86.128	1167	10.15	179591.10	2.41	Minimum to 10th
					Percentile
86.217 142.433	1663	14.47	189983.80	2.55	>10th to 25th Percentile
142.586 317.925	2919	25.40	617103.70	8.29	>25th to 50th Percentile
318.834 816.418	2720	23.66	1357059.00	18.22	>50th to 75th Percentile
820.577 1713.393	1876	16.32	2037560.00	27.36	>75th to 90th Percentile
1726.740 9409.248	1149	10.00	3065248.00	41.16	>90th to 100th Percentile

# FWRWT42 -Replicated/Jackknife quarterly weight 42

	Unweighted		Weighted		
Value	Count	Percent	Count	Percent	Formatted Value
0.000 84.408	1164	10.13	197605.80	2.65	Minimum to 10th
					Percentile
84.779 142.867	1663	14.47	189569.10	2.55	>10th to 25th Percentile
143.520 314.759	2923	25.43	615929.40	8.27	>25th to 50th Percentile
315.821 820.125	2962	25.77	1545782.00	20.76	>50th to 75th Percentile
823.208 1741.679	1633	14.21	1837596.00	24.68	>75th to 90th Percentile
1743.019 9616.180	1149	10.00	3060063.00	41.09	>90th to 100th Percentile

FWRWT43 - Replicated/Jackknife quarterly weight 43									
	Unweighted	_	Weighted						
Value	Count	Percent	Count	Percent	Formatted Value				
0.000 85.842	1191	10.36	175199.20	2.35	Minimum to 10th Percentile				
85.942 145.264	1704	14.83	197194.20	2.65	>10th to 25th Percentile				
145.546 319.463	2867	24.94	611931.00	8.22	>25th to 50th Percentile				
319.854 824.227	2704	23.53	1351536.00	18.15	>50th to 75th Percentile				
826.578 1726.214	1879	16.35	2040878.00	27.41	>75th to 90th Percentile				
1738.928 9260.217	1149	10.00	3069808.00	41.22	>90th to 100th Percentile				

## FWRWT44 -

Replicated/Jackknife quarterly weight 44

	Unweighted		Weighted		
Value	Count	Percent	Count	Percent	Formatted Value
0.000 84.623	1154	10.04	184347.90	2.48	Minimum to 10th
					Percentile
84.982 144.416	1741	15.15	200301.10	2.69	>10th to 25th Percentile
144.502 318.401	2868	24.95	612456.40	8.22	>25th to 50th Percentile
319.414 814.727	2700	23.49	1346311.00	18.08	>50th to 75th Percentile
815.554 1705.404	1882	16.37	2040586.00	27.40	>75th to 90th Percentile
1722.017 9442.634	1149	10.00	3062544.00	41.13	>90th to 100th Percentile

# FWRWT45 -Replicated/Jackknife quarterly weight 45

	Unweighted		Weighted		
Value	Count	Percent	Count	Percent	Formatted Value
0.000 85.670	1170	10.18	165863.20	2.23	Minimum to 10th
					Percentile
85.867 144.285	1702	14.81	196614.80	2.64	>10th to 25th Percentile
144.687 316.084	2887	25.12	616338.00	8.28	>25th to 50th Percentile
316.992 820.206	2706	23.54	1352321.00	18.16	>50th to 75th Percentile
820.651 1740.960	1880	16.36	2044337.00	27.45	>75th to 90th Percentile
1778.032 9404.704	1149	10.00	3071072.00	41.24	>90th to 100th Percentile

FWRWT46 - Replicated/Jackknife quarterly weight 46									
	Unweighted	-	Weighted						
Value	Count	Percent	Count	Percent	Formatted Value				
0.000 85.493	1175	10.22	179872.10	2.42	Minimum to 10th Percentile				
85.664 143.336	1687	14.68	194519.60	2.61	>10th to 25th Percentile				
143.831 314.520	2889	25.13	613899.80	8.24	>25th to 50th Percentile				
315.067 828.166	2729	23.74	1362177.00	18.29	>50th to 75th Percentile				
830.686 1740.821	1868	16.25	2035107.00	27.33	>75th to 90th Percentile				
1752.251 9541.308	1146	9.97	3060971.00	41.11	>90th to 100th Percentile				

## FWRWT47 -

Replicated/Jackknife quarterly weight 47

	Unweighted		Weighted		
Value	Count	Percent	Count	Percent	Formatted Value
0.000 84.941	1172	10.20	174808.90	2.35	Minimum to 10th
					Percentile
85.503 144.366	1721	14.97	198875.40	2.67	>10th to 25th Percentile
145.211 317.846	2860	24.88	609950.20	8.19	>25th to 50th Percentile
318.379 828.027	2957	25.73	1551695.00	20.84	>50th to 75th Percentile
830.105 1736.864	1636	14.23	1844436.00	24.77	>75th to 90th Percentile
1737.639 9421.875	1148	9.99	3066780.00	41.18	>90th to 100th Percentile

# FWRWT48 -Replicated/Jackknife quarterly weight 48

	Unweighted		Weighted		
Value	Count	Percent	Count	Percent	Formatted Value
0.000 85.703	1166	10.14	177017.90	2.38	Minimum to 10th
					Percentile
86.133 145.493	1704	14.83	196701.90	2.64	>10th to 25th Percentile
145.720 317.242	2885	25.10	615065.80	8.26	>25th to 50th Percentile
317.555 828.456	2957	25.73	1549420.00	20.81	>50th to 75th Percentile
832.567 1712.249	1634	14.22	1842819.00	24.75	>75th to 90th Percentile
1717.052 9498.292	1148	9.99	3065521.00	41.17	>90th to 100th Percentile

FWRWT49 - Replicated/Jackknife quarterly weight 49									
	Unweighted	_	Weighted						
Value	Count	Percent	Count	Percent	Formatted Value				
0.000 85.155	1160	10.09	191774.50	2.58	Minimum to 10th Percentile				
85.381 144.340	1724	15.00	198003.40	2.66	>10th to 25th Percentile				
144.754 317.165	2867	24.94	609476.60	8.18	>25th to 50th Percentile				
317.631 823.496	2714	23.61	1350306.00	18.13	>50th to 75th Percentile				
825.728 1735.269	1881	16.37	2039690.00	27.39	>75th to 90th Percentile				
1741.530 9538.140	1148	9.99	3057296.00	41.06	>90th to 100th Percentile				

# FWRWT50 -

## Replicated/Jackknife quarterly weight 50

	Unweighted		Weighted		
Value	Count	Percent	Count	Percent	Formatted Value
0.000 86.050	1174	10.21	191947.70	2.58	Minimum to 10th
					Percentile
86.540 144.461	1681	14.63	193412.80	2.60	>10th to 25th Percentile
144.637 318.052	2905	25.27	618700.80	8.31	>25th to 50th Percentile
318.621 815.007	2717	23.64	1355293.00	18.20	>50th to 75th Percentile
822.533 1731.712	1868	16.25	2026565.00	27.21	>75th to 90th Percentile
1732.786 9581.758	1149	10.00	3060627.00	41.10	>90th to 100th Percentile

# FWRWT51 -

## Replicated/Jackknife quarterly weight 51

	Unweighted		Weighted		
Value	Count	Percent	Count	Percent	Formatted Value
0.000 85.779	1188	10.34	179689.40	2.41	Minimum to 10th
					Percentile
86.225 144.487	1679	14.61	193533.20	2.60	>10th to 25th Percentile
144.901 320.036	2895	25.19	616629.60	8.28	>25th to 50th Percentile
320.347 822.350	2945	25.62	1544345.00	20.74	>50th to 75th Percentile
823.886 1771.035	1643	14.29	1856663.00	24.93	>75th to 90th Percentile
1780.018 9638.841	1144	9.95	3055685.00	41.03	>90th to 100th Percentile

FWRWT52 - Replicated/Jackknife quarterly weight 52									
	Unweighted	_	Weighted						
Value	Count	Percent	Count	Percent	Formatted Value				
0.000 84.685	1159	10.08	192467.40	2.58	Minimum to 10th Percentile				
85.275 145.421	1682	14.63	191838.80	2.58	>10th to 25th Percentile				
145.586 317.440	2911	25.33	616036.70	8.27	>25th to 50th Percentile				
318.305 844.352	2978	25.91	1563285.00	20.99	>50th to 75th Percentile				
848.286 1744.205	1616	14.06	1826009.00	24.52	>75th to 90th Percentile				
1744.792 9558.730	1148	9.99	3056909.00	41.05	>90th to 100th Percentile				

# FWRWT53 -

## Replicated/Jackknife quarterly weight 53

	Unweighted		Weighted		
Value	Count	Percent	Count	Percent	Formatted Value
0.000 85.116	1190	10.35	185542.00	2.49	Minimum to 10th
					Percentile
85.267 144.473	1653	14.38	189911.00	2.55	>10th to 25th Percentile
144.513 316.981	2905	25.27	615754.20	8.27	>25th to 50th Percentile
317.520 819.171	2956	25.72	1544106.00	20.74	>50th to 75th Percentile
820.680 1716.892	1641	14.28	1843643.00	24.76	>75th to 90th Percentile
1741.436 9373.088	1149	10.00	3067590.00	41.19	>90th to 100th Percentile

# FWRWT54 -Replicated/Jackknife quarterly weight 54

	Unweighted		Weighted		
Value	Count	Percent	Count	Percent	Formatted Value
0.000 85.163	1155	10.05	182225.70	2.45	Minimum to 10th
					Percentile
85.573 144.053	1720	14.96	198076.10	2.66	>10th to 25th Percentile
144.739 316.200	2888	25.13	616461.80	8.28	>25th to 50th Percentile
318.137 806.627	2701	23.50	1347103.00	18.09	>50th to 75th Percentile
816.983 1738.886	1882	16.37	2042616.00	27.43	>75th to 90th Percentile
1741.441 9450.865	1148	9.99	3060064.00	41.09	>90th to 100th Percentile

FWRWT55 - Replicated/Jackknife quarterly weight 55									
	Unweighted	-	Weighted						
Value	Count	Percent	Count	Percent	Formatted Value				
0.000 85.066	1155	10.05	182305.90	2.45	Minimum to 10th Percentile				
85.959 145.338	1728	15.03	199089.80	2.67	>10th to 25th Percentile				
145.648 317.826	2880	25.06	616598.60	8.28	>25th to 50th Percentile				
318.505 821.216	2942	25.60	1542703.00	20.72	>50th to 75th Percentile				
821.706 1709.170	1640	14.27	1842295.00	24.74	>75th to 90th Percentile				
1710.642 9403.768	1149	10.00	3063554.00	41.14	>90th to 100th Percentile				

# FWRWT56 -

## Replicated/Jackknife quarterly weight 56

	Unweighted		Weighted		
Value	Count	Percent	Count	Percent	Formatted Value
0.000 84.556	1163	10.12	159983.70	2.15	Minimum to 10th
					Percentile
85.008 145.448	1720	14.96	198167.60	2.66	>10th to 25th Percentile
145.729 319.919	2878	25.04	614969.60	8.26	>25th to 50th Percentile
320.052 822.669	2696	23.46	1347096.00	18.09	>50th to 75th Percentile
824.841 1753.814	1888	16.43	2055464.00	27.60	>75th to 90th Percentile
1767.771 9441.336	1149	10.00	3070866.00	41.24	>90th to 100th Percentile

# FWRWT57 -Replicated/Jackknife quarterly weight 57

	Unweighted		Weighted		
Value	Count	Percent	Count	Percent	Formatted Value
0.000 84.933	1152	10.02	185972.00	2.50	Minimum to 10th
					Percentile
85.390 144.173	1695	14.75	193959.10	2.60	>10th to 25th Percentile
144.606 317.968	2906	25.28	617186.20	8.29	>25th to 50th Percentile
318.332 821.007	2963	25.78	1553075.00	20.86	>50th to 75th Percentile
827.771 1750.131	1632	14.20	1839001.00	24.70	>75th to 90th Percentile
1752.819 9488.932	1146	9.97	3057352.00	41.06	>90th to 100th Percentile

FWRWT58 - Replicated/Jackknife quarterly weight 58									
	Unweighted	_	Weighted						
Value	Count	Percent	Count	Percent	Formatted Value				
0.000 85.368	1172	10.20	184415.50	2.48	Minimum to 10th Percentile				
85.863 143.166	1674	14.56	192107.50	2.58	>10th to 25th Percentile				
143.518 315.998	2905	25.27	617102.50	8.29	>25th to 50th Percentile				
316.970 816.060	2720	23.66	1356032.00	18.21	>50th to 75th Percentile				
818.946 1747.075	1874	16.30	2035113.00	27.33	>75th to 90th Percentile				
1783.763 9455.150	1149	10.00	3061776.00	41.12	>90th to 100th Percentile				

# FWRWT59 -

## Replicated/Jackknife quarterly weight 59

	Unweighted		Weighted		
Value	Count	Percent	Count	Percent	Formatted Value
0.000 86.067	1178	10.25	185390.40	2.49	Minimum to 10th
					Percentile
86.280 144.000	1681	14.63	193807.30	2.60	>10th to 25th Percentile
144.552 317.268	2895	25.19	616257.00	8.28	>25th to 50th Percentile
318.373 826.372	2965	25.80	1557915.00	20.92	>50th to 75th Percentile
827.729 1703.257	1629	14.17	1837426.00	24.67	>75th to 90th Percentile
1708.156 9393.010	1146	9.97	3055750.00	41.04	>90th to 100th Percentile

# FWRWT60 -Replicated/Jackknife quarterly weight 60

-					
	Unweighted		Weighted		
Value	Count	Percent	Count	Percent	Formatted Value
0.000 85.150	1164	10.13	190057.20	2.55	Minimum to 10th
					Percentile
85.635 145.477	1737	15.11	201182.70	2.70	>10th to 25th Percentile
145.921 316.353	2864	24.92	612757.30	8.23	>25th to 50th Percentile
316.905 822.427	2945	25.62	1541396.00	20.70	>50th to 75th Percentile
823.178 1733.588	1637	14.24	1843147.00	24.75	>75th to 90th Percentile
1742.875 9514.163	1147	9.98	3058005.00	41.07	>90th to 100th Percentile

FWRWT - Final quarterly weight					
	Unweighted		Weighted		-
Value	Count	Percent	Count	Percent	Formatted Value
17.906 88.841	1152	10.02	73147.73	0.98	Minimum to 10th
					Percentile
89.271 147.448	1703	14.82	204398.30	2.74	>10th to 25th Percentile
147.587 318.217	2898	25.21	635584.90	8.54	>25th to 50th Percentile
318.754 809.343	2913	25.34	1546735.00	20.77	>50th to 75th Percentile
813.980 1758.889	1699	14.78	1938740.00	26.04	>75th to 90th Percentile
1761.036 9290.144	1129	9.82	3047940.00	40.93	>90th to 100th Percentile

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APPENDIX A

ANNOTATED QUESTIONNAIRE – QUARTER III

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# **Health Care Survey of DoD Beneficiaries**

April 2011





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

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

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

Routine Uses: None.

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

#### YOUR PRIVACY

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

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

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

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

#### SURVEY INSTRUCTIONS

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

✓ Yes → Go to Question 12
 □ No

Please return the completed questionnaire in the enclosed postagepaid envelope within <u>seven days</u>. 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, <u>please complete this survey</u> 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.

- Are you the person whose name appears on the cover letter?
   H11001
   H11001
  - $\begin{array}{ccc} 1 & \square & Yes \rightarrow \\ 2 & \square & No \rightarrow \end{array}$ 
    - No 🗲
- Please give this questionnaire to the person addressed on the cover letter.
- 2. By which of the following health plans are you currently covered?

MARK ALL THAT APPLY.

H11002A-H11002U

#### **Military Health Plans**

- A □ TRICARE Prime (including TRICARE Prime Remote and TRICARE Overseas)
- c □ TRICARE Extra or Standard (CHAMPUS)
- N □ TRICARE Plus
- P □ TRICARE Supplemental Insurance
- □ TRICARE Reserve Select
- s □ TRICARE Retired Reserve
- T □ TRICARE Young Adult
- □ 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)
- н 🛛 🛛 Medicaid
- □ A civilian HMO (such as Kaiser)
- J D Other civilian health insurance (such as Blue Cross)
- к 🛛 Uniformed Services Family Health Plan (USFHP)
- <sup>™</sup> □ The Veterans Administration (VA)
- R □ Government health insurance from a country other than the US
- ∟ □ Not sure

Which health plan did you use for all or most of your health 3. care in the last 12 months? H11003

MARK	ONLY ONE	ANSWFR.
- Will the start of		7 III O II E II.

	1000	
See	Note 1	

H11004

See Note 1

H11005

8.

9.

- TRICARE Prime з 🗖 **TRICARE Extra or Standard (CHAMPUS)**
- 11 🗖 **TRICARE Plus**

1 🗖

- 12 🗖 **TRICARE** Reserve Select
- 14 🗖 **TRICARE** Retired Reserve
- 15 🗖 **TRICARE** Young Adult
- Continued Health Care Benefit Program (CHCBP) (a 16 🗖 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)
- Other civilian health insurance (such as Blue Cross) 8 🔲
- 9 🗖 Uniformed Services Family Health Plan (USFHP)
- 10 🗖 The Veterans Administration (VA)
- Government health insurance from a country other 13 🗖 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.

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

1 🔲 Less than 6 months

2		6 up to 12 months
	_	10

- 12 up to 24 months з 🗖
- 4 🔲 2 up to 5 years
- 5 🔲 5 up to 10 years
- 6 🔲 10 or more years

## YOUR HEALTH CARE IN THE LAST 12 MONTHS

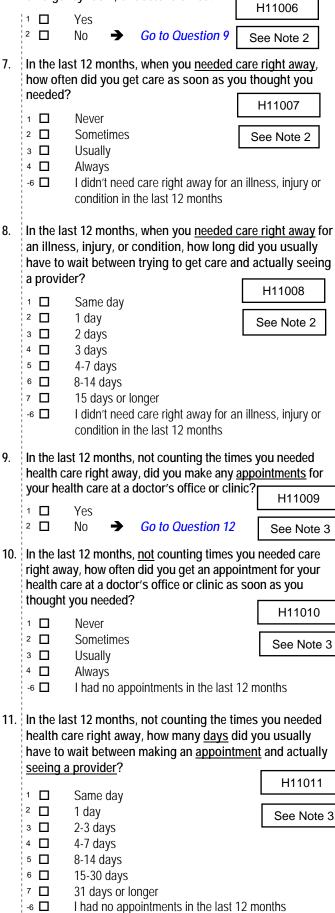
These questions ask about your own health care. Do not include care you got when you stayed overnight in a hospital. Do not include the times you went for dental care visits.

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

## MARK ONLY ONE ANSWER.

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

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



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

	1	None 1 2 3 4 5 to 9 10 or more		H11012
13.	emerge	ncy room), ho	(not counting time w many times did y health care for you	you go to a <u>doctor's</u>
	1	None → 1	Go to Questior	1 19
	3 🗖	2		H11013
	4 🛛 5 🗖	3 4	[	See Note 4
	6 🗖 7 🗖	5 to 9 10 or more		
14.	other he		, how often did you talk about specific	and a doctor or things you could do
		Never		H11014
	2 🔲 3 🔲	Sometimes Usually		See Note 4
	4	Always		
15.	choices last 12 r	about medici nonths, did a	doctor or other hea	er treatment. In the alth provider tell you r treatment or health
	1 🗖	Yes		H11015
	2	No 🗲	Go to Question 1	8 See Notes 4 and 5
16.	talk with	n you about th atment or hea		
	1 🔲 2 🗖	Definitely ye Somewhat y		See Notes 4 and 5
	3 🔲 4 🔲	Somewhat n Definitely no	10	
17.	for your	treatment or		ore than one choice loctor or other health was best for you?
	1	Definitely ye		H11017
	2 🔲 3 🔲 4 🔲	Somewhat y Somewhat n Definitely no	10	See Notes 4 and 5

ł

18. Using any number from 0 to 10, where 0 is the worst health care possible and 10 is the best health care possible, what number would you use to rate all your health care in the last 12 months? Г H11018 

			1111010
0	0	Worst health care possible	
1 🗖	1		See Note 4
2	2		
з 🗖	3		
4	4		
5 🗖	5		
6 🗖	6		
7	7		
8 🗖	8		
9 🗖	9		
10 🗖	10	Best health care possible	
-6 🗖	l ha	ad no visits in the last 12 month	S

## YOUR PERSONAL DOCTOR

19. A personal doctor is the one you would see if you need a checkup, want advice about a health problem, or get sick or hurt. Do you have a personal doctor? H11019

	Yes			
2		→ (	Go to Question 29	See Note 6
			ow many times did y care for yourself?	ou visit your
•	None	→	Go to Question 27	
1	1			H11000
2	2			

- See Notes 6 and 7 4 4 5 🗖 5 to 9 6 🔲 10 or more 21. In the last 12 months, how often did your personal doctor listen carefully to you? H11021 1 🔲 Never
  - 2 Sometimes

2

3

з 🔲 Usually

-6 🗖

2

з 🗖

- 4 Always
- -6 🗖 I had no visits in the last 12 months
- 22. In the last 12 months, how often did your personal doctor explain things in a way that was easy to understand?

1 🔲	Never	H11022
2 □ 3 □	Sometimes	See Notes 6 and 7
3 ∐ 4 □	Usually Always	

See Notes 6 and 7

I had no visits in the last 12 months

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

	snow re	spect for what y	ou had to say	?
		Never		H11023
	2	Sometimes Usually		See Notes 6 and 7
	4	Always		
	-6 🔲	I had no visits i	in the last 12 m	onths
24.		st 12 months, he nough time with		our personal doctor
	1 🔲	Never	J	H11024
	2	Sometimes		See Notes 6 and 7
	3 🔲 4 🔲	Usually		
	-6	Always I had no visits i	in the last 12 m	onths
25.		st 12 months, di rovider besides		e from a doctor or other doctor?
	1 🔲	Yes	J	H11025
	2	No →	Go to Ques	tion 27
	     			See Notes 6, 7 and 8
26.				our personal doctor
		formed and up-f octors or other h		he care you got from 's?
	1 🔲	Never		H11026
	2	Sometimes Usually		See Notes 6, 7 and 8
	4	Always		
27.		ny number from		
				e best personal doctor to rate your personal
	doctor?		,	5 1
	0 🗖		onal doctor pos	sible
	1	1 2		H11027
	3	3		See Note 6
	4 🛛	4 F		
	5 🔲 6 🔲	5 6		
	7 🗖	7		
	8 🔲 9 🗖	8 9		
	10	10 Best person	nal doctor poss	ible
	-6 🗖	•	personal doctor	
28.	Did you	have the same	personal docto	or or nurse <u>before</u> you
		nis health plan?		S11009
	1 🔲	Yes 🗕	Go to Questi	
	2	No		See Note 6 and 8_01
	1			

- 29. Since you joined your health plan, how much of a problem, if any, was it to get a personal doctor or nurse you are happy with?
  - 1
     A big problem
     S11010

     2
     A small problem
     See Note 8\_01

     3
     Not a problem
     See Note 8\_01

#### **GETTING HEALTH CARE FROM A SPECIALIST**

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

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

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

1 🗖	Ves		L	H11028	
2	No →	Go to Question 3	4	See Note 9	
			asy t	o get	
	Never			H11029	
2 🔲 3 🔲	Sometimes Usually			See Note 9	
4 🔲 -6 🔲	Always	a specialist in the la	ast 12	2 months	
How mar	ny specialists	s have you seen in	the la	ast 12 months?	
•	None	Go to Question	n 34		
2	2			H11030	
4	4		Se	ee Notes 9 and 10	
5	5 or more sp	ecialists			
most of 0 to 10, the bes	ften in the las where 0 is th t specialist p	st 12 months. Using ne worst specialist ossible, what num	g any poss	r number from sible and 10 is	
0 □ 1 □		pecialist possible		H11031	
2 🔲 3 🔲	2		Se	e Notes 9 and 10	
	In the las appointr 1 2 3 4 4 -6 How man -6 How man -6 1 2 3 4 2 3 4 5 We war most of 0 to 10, the bes to rate 1 2 1 2 2 3 2 3 4 2 3 4 2 3 4 5 5 2 3 4 2 3 4 2 3 4 2 3 4 2 3 4 3 4 3 4 3 4 5 5 2 2 3 4 2 3 1 4 2 3 1 4 1 2 1 3 1 4 1 2 1 1 1 1 1 1 1 1 2 1 1 1 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1	2       No       →         In the last 12 months, appointments with sp         1       Never         2       Sometimes         3       Usually         4       Always         -6       I didn't need         How many specialists         0       None         1       1 specialist         2       2         3       3         4       1 specialist         2       2         3       3         4       4         5       5 or more sp         We want to know yo most often in the last         0 to 10, where 0 is the the best specialist p         to rate the specialist         0       0         0       0         1       1         2       2	<ul> <li>No → Go to Question 3</li> <li>In the last 12 months, how often was it e appointments with specialists?</li> <li>Never</li> <li>Sometimes</li> <li>Usually</li> <li>Always</li> <li>I didn't need a specialist in the last 1 didn't need a specialist in the last 1 didn't need a specialist in the last 1 didn't need a specialist in the last 1 specialist</li> <li>None → Go to Question</li> <li>Sometimes</li> <li>Sometimes</li> <li>Go to Question</li> <li>None → Go to Question</li> <li>Sometimes</li> <li>Sometimes</li> <li>Sometimes</li> <li>Go to Question</li> <li>Sometimes</li> <li>Go to Question</li> <li>Sometimes</li> <li>Sometimes</li> <li>Sometimes</li> <li>Sometimes</li> <li>Go to Question</li> <li>Sometimes</li> <li></li></ul>	2       No       →       Go to Question 34         In the last 12 months, how often was it easy trappointments with specialists?         1       Never         2       Sometimes         3       Usually         4       Always         -6       I didn't need a specialist in the last 12         How many specialists have you seen in the last 12         How many specialists have you seen in the last 12         0       None       →       Go to Question 34         1       1 specialist       2       2         3       3	2       No       →       Go to Question 34       See Note 9         In the last 12 months, how often was it easy to get appointments with specialists?       H11029         1       Never       H11029         2       Sometimes       See Note 9         3       Usually       See Note 9         4       Always       See Note 9         6       I didn't need a specialist in the last 12 months         How many specialists have you seen in the last 12 months?         0       None       →       Go to Question 34         1       1 specialist       H11030         3       3       4       H11030         3       3       See Notes 9 and 10         5       5 or more specialists       See Notes 9 and 10         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       H11031         1       1       1       1       1         2       2       See Notes 9 and 10

4 🗖

5 🗖

6 🔲

7 🗖

8 🛛 9 🗖

10 🔲

-6 🔲

4

5

6

7 8

9

10 Best specialist possible

I didn't see a specialist in the last 12 months

34.	In general, how would you rate your overall mental	10
	emotional health?	

	<u>emotional neatri</u> .		
	1     2     2     2     3     3     3   1   3   1   3   1   1	Excellent Very good Good Fair Poor	S11B01
35.		st 12 months, did you need any t ng for a <u>personal or family prob</u>	
	1 🔲 2 🔲	Yes No → Go to Question 3	S11B02
			See Note 10_B1
36.		st 12 months, how much of a pro e <u>treatment or counseling</u> you n  an?	
	1 🔲	A big problem	S11B03
	2 🔲 3 🔲	A small problem Not a problem	See Note 10_B1
37.	treatmer treatmer	ny number from 0 to 10, where 0 at or counseling possible and 10 at or counseling possible, what r the your treatment or counseling 0 Worst treatment or counselin 1 2 3 4 5 6 7 8 9 10 Best treatment or counseling 1 had no treatment or counseling	is the best number would you in the last 12 g possible S11B04 See Note 10_B1
		YOUR HEALTH PLAN	
By y		stions ask about your experience h plan, we mean the health plan y	
38.		st 12 months, did you try to get a treatment through your health p	
1	1	Yes	H11032

Go to Question 40

2

No

- -6 □ I didn't need care, tests, or treatment through my health plan in the last 12 months
  40. In the last 12 months, did you look for any information in written materials or on the Internet about how your health plan works?

  1 □ Yes
  2 □ No → Go to Question 42

  41 In the last 12 months, how often did the written material or
- 41. In the last 12 months, how often did the written material or the Internet provide the information you needed about how your plan works?
  - 1 🗖 Never

4 🗖

Always

- <sup>2</sup> D Sometimes
- <sup>3</sup> □ Usually <sup>4</sup> □ Always
- <sup>4</sup> □ Always -6 □ I didn't lo
  - I didn't look for information from my health plan in the last 12 months
- 42. Sometimes people need services or equipment beyond what is provided in a regular or routine office visit, such as care from a specialist, physical therapy, a hearing aid, or oxygen.

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

Yes No → Go to Question 44

See Note 13

H11037

See Note 13

See Note 12

- 43. In the last 12 months, how often were you able to find out from your health plan how much you would have to pay for a health care service or equipment?
  - 1 🗖 Never
  - <sup>2</sup> D Sometimes
  - з 🛛 Usually

1 🔲

2

- <sup>₄</sup> □ Always
- -6 I didn't need a health care service or equipment from my health plan in the last 12 months
- 44. In some health plans, the amount you pay for a prescription medicine can be different for different medicines, or can be different for prescriptions filled by mail instead of at the pharmacy.

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



See Note 11

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

	1	Never			H1	1039
	2 □ 3 □ 4 □ -6 □	Sometimes Usually Always	prescr	iption medica		Note 14 om my health
	_	plan in the la	ast 12 r	nonths		-
46.		it 12 months, Ir health plan				
	1 🔲 2 🔲	Yes No →	Coto	Question 4		H11040
47	_			Question 4		ee Note 15
47.		t 12 months, r service give				
	1	Never				H11041
	2 🔲 3 🔲	Sometimes Usually			S	ee Note 15
	4 🔲 -6 🔲	Always I didn't call n last 12 mont	5	th plan's cus	tomer s	ervice in the
48.		t 12 months, r service staf				
	1 🔲 2 🔲	Never Sometimes				H11042
	3 🔲 4 🔲	Usually Always			S	ee Note 15
	-6 🗖	5		th plan's cus	tomer s	ervice in the
49.	In the las forms to	t 12 months,	did yo	ur health pla	an give	you any
		Yes				H11043
	2	No 🗲	Go to	Question 5	1 5	See Note 16
50.		st 12 months, an easy to fil		ften were th	e forms	from your
	1 🔲	Never				H11044
	2 🔲 3 🔲	Sometimes Usually			5	See Note 16
	4 🔲 -6 🔲			periences wi Ist 12 months		erwork for my
51.	in the cla do this fo	ims yourself or you. In the	, or do e last 1	ctors, hospi 2 months, di	tals, or d you o	
	eise send	d in any clain Yes	ns to y	our nealth pl	an?	H11045
	2 🔲 -5 🔲	No Don't know		Go to Quest Go to Quest		See Note 17

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

	1 🗖	Never		H11046			
	2 🗖 Some		times	See Note 17			
	3 🔲 4 🔲	Usuall Alway:	5				
	-5 🔲	Don't I	know				
	-6 🔲	No cla	ims were sent for me in th	e last 12 months			
53.	In the las your cla		onths, how often did you rectly?	r health plan handle			
	1 🗖	Neve	r	H11047			
	2		etimes	See Note 17			
	3 🔲 4 🔲	Usua	5				
	-5	Alway Don't	ys know				
	-6 🔲	No cl	aims were sent for me in t	he last 12 months			
54.	plan pos	any number from 0 to 10, where 0 is the worst health possible and 10 is the best health plan possible, what her would you use to rate your health plan?					
	0 🗖	0	Worst health plan possib	le			
	1 🔲 2 🔲	1 2		H11048			
	3	3					
	4 🔲 5 🗖	4 5					
	5 🗖	6					
	7 🗖 8 🗖	7					
	8 🔲 9 🗖	8 9					
	10 🔲	10	Best health plan possible	<u>)</u>			
	RESERVISTS						
The following questions concern health care coverage provided to							
rese	ervists (Na	tional G	Guard and Reserves) and I	members of their			
	immediate families. An immediate family member is a reservist's TRICARE eligible spouse or child.						
	critic ong						
55.	Are you	or vour	spouse or parent a rese	rvist who was on			
55.	Are you or your spouse or parent a reservist who was on active duty for more than 30 consecutive days in support of						

5 contingency operations during the past 12 months (e.g., Operation New Dawn, Operation Iraqi Freedom, Noble Eagle/Enduring Freedom, Kosovo, Bosnia)?



56. Are you a reservist who was activated for contingency operations for more than 30 consecutive days during the							
	past 12 months?		S11G	19	Γ	Se	e Note 17_G1
	1	for a cont Yes, I am	ingency op a reservist	eration who has	s b	een c	on active duty in active duty for ctivated in the
	3 🗖	past 12 m No, I am					
	4 🗖		not a reserv	/ist			
57.	continge		tions for m	ore thar	n 3	0 con	activated for secutive days
	1 🗖	Yes. my s	spouse or p	S110			See Note 17_G1
	_	currently	on active d	uty for a	CO	ntinge	ency operation
	2	5	eservist sp ty for a cont				as been on on but was
	_	deactivate	ed in the pa	st 12 m	ontl	hs	
	3 🔲						st but has not
	4 🗖	past 12 m	5				
58.	or transi parent's	tional cove or spouse	erage due t	o your a	icti	ivatio	, Standard/Extra n or your /ered by civilian
	health in	surance?	S11G	27	5	See N	Note 17_G1
	1 🔲 2 🔲		gh my own ugh the poli		ese	ervist	spouse or
	3 🔲 4 🔲	Yes, throu	ugh the poli no civilian			i-rese	rvist in my family
59.	Which o coverage	o2	ving descri	-			t health care
	1 🗖		TRICARE				7_G1 and 17_G2
	2	5	n TRICARE				erage <b>→</b> Go
	3 🔲 -5 🔲	I use only civilian coverage $\rightarrow$ Go to Question 60 Don't know $\rightarrow$ Go to Question 61					to Question 60

60.	Why do	on't you use TRICARE? S11G29A-S11G29K				
	MARK	ALL THAT APPLY. See Notes 17_G1 and 17_G2				
	Α 🗖	I have a greater choice of doctors with my civilian				
	в 🗖	plan I get better customer service with civilian plans				
	c 🗖	My personal doctor is not available to me through TRICARE				
	□ □ TRICARE benefits are poor compared to my civilian					
	plan □ It is easier for me to get care through my civilian plan					
	F 🔲 G 🔲	I pay less for civilian care than I would for TRICARE There are no military facilities near me				
		I prefer civilian doctors				
	1 🗖	l prefer civilian hospitals I am happy with my civilian plan and have no reason				
	к 🗖	to change Another reason				
61.		or the policy holder now pay all or part of the				
01.		m for your civilian health insurance?				
	1	Yes, we pay all S11G30				
	3 🔲 2 🔲	Yes, we pay part No, we pay nothing See Notes 17_G1 and 17_G2				
	-5 🗖	Don't know				
62.		you became eligible for TRICARE due to activation, uch of a problem was it to get information about your				
		RE benefits?				
	1	A big problem				
	2 🔲 3 🔲	A small problem See Note 17_G1				
	-6 🔲	I did not try to get information about TRICARE				
63.	Is the d	loctor you consider your personal doctor a civilian?				
	1 🔲 2 🗖	Yes         S11G32         See Notes 17_G1, 17_G3           No         →         Go to Question 65				
	-6	I do not have a personal doctor 🗲 Go to				
	1 1 1	Question 66				
64.	Does y	our personal doctor accept TRICARE?				
	1 🔲 2 🔲	Yes S11G33 See Notes 17_G1, 17_G3				
	-5	Don't know				
	-6 🔲	I do not have a personal doctor				
65.		you became eligible for TRICARE due to activation, ten was it easy to get appointments with your				
		al doctor?				
	1 □ 2 □	Never S11G34 See Notes 17_G1, 17_G3 Sometimes				
	3	Usually				
	4 🔲 -6 🗖	Always I do not have a personal doctor				

66. Since you became eligible for TRICARE due to activation, how often was it easy to get appointments with specialists?

	1 🗖	Never	S11G35	
	2 🔲 3 🔲	Sometimes Usually	See Note 17_G	1
	4	Always I didn't need a specialist		
	1	Reserve Select (TRS) is a price the select for put		
	members	s of the Selected Reserve. Ar	e you <u>aware</u> of this	
	program	Yes S11G40 See	Notes 17_G1, 17_	<u>G</u> 4
	2	No → Go to Question	on 69	
68.		<u>ast 12 months</u> , have you ( to purchase coverage un		
		Yes S11G41 See	Notes 17_G1, 17_	_G4
	2	No		
	3	Don't know		

#### **PREVENTIVE CARE**

Preventive care is medical care you receive that is intended to maintain your good health or prevent a future medical problem. A physical or blood pressure screening are examples of preventive care.

#### 69. When did you last have a blood pressure reading?

	3 🔲 2 🔲	Less than 12 months ago 1 to 2 years ago	H11049		
	1	More than 2 years ago			
70.	Do you k	now if your blood pressure is t	oo high?		
	1 🔲 2 🔲 3 🔲	Yes, it is too high No, it is not too high Don't know	H11050		
71.	When did you last have a cholesterol screening, that is, a test to determine the level of cholesterol in your blood?				
	5 🗖 4 🗖	Less than 12 months ago	S11015		
	3	1 to 2 years ago More than 2 but less than 5 yea	irs ago		
	2 🔲 1 🔲	5 or more years ago Never had a cholesterol screen	ing		
72.	When di	d you last have a flu shot?			
	4 <b>□</b> 3 <b>□</b>	Less than 12 months ago 1-2 years ago	H11051		
	2	More than 2 years ago			
	ί1 <b>Π</b>	Never had a flu shot			

- 73. Have you ever <u>smoked</u> at least 100 cigarettes in your entire life?
- H11052 1 🗖 Yes 2 No -5 🗖 Don't know 74. Do you now smoke cigarettes or use tobacco every day, some days or not at all? H11053 See Note 18 4 🛛 Every day  $\rightarrow$ Go to Question 75 з 🗖 Some days **→** Go to Question 75 2 Not at all **→** Go to Question 79 -5 🗖 Don't know **→** Go to Question 79 75. In the last 12 months, how often were you advised to guit smoking or using tobacco by a doctor or other health provider in your plan? H11054 Never 1 🛛 2 🗖 Sometimes See Note 18 з 🗖 Usually 4 🔲 Always 76. In the last 12 months, how often was medication recommended or discussed by a doctor or other health provider to assist you with guitting smoking or using tobacco? Examples of medication are: nicotine gum, patch, nasal spray, inhaler, or prescription medication. 1 🔲 Never H11055 2 Sometimes з 🗖 Usually See Note 18 4 🗖 Always 77. In the last 12 months, how often did your doctor or other health provider discuss or provide methods or strategies other than medication to assist you with quitting smoking or using tobacco? Examples of methods and strategies are: telephone helpline, individual or group counseling, or cessation program. H11056 1 🔲 Never 2 Sometimes See Note 18 з 🗖 Usually 4 🔲 Always 78. On the days you smoke or use tobacco products, what type of product do you smoke or use? H11057A-H11057D MARK ALL THAT APPLY. See Note 18 А 🗖 Cigarettes в 🗖 Dip, chewing tobacco, snuff or snus с 🗖 Cigars Pipes, bidis, or kreteks (Bidis are small, brown, hand-D 🗖 rolled cigarettes from India and other southeast Asian countries. Kreteks are clove cigarettes made in Indonesia that contain clove extract and tobacco.) 79. Are you male or female? H11058 See Note 19A\_Q3 1 🔲 Male 2 🗖 Female ➔ Go to Question 82

80.	A Prostate-Specific Antigen test, also called a PSA test, is a	ABOUT YOU				
	blood test used to check men for prostate cancer. Have you ever had a PSA test? S11016					
	1 □ Yes See Notes 19A_Q3, 19B_Q3 & 19_01	88.	In general, how would you rate your overall health?			
	2 □ No					
01	-5 $\Box$ Don't know/not sure $\rightarrow$ Go to Question 88		₅ □     Excellent     H11065       ₄ □     Very good			
81.	How long has it been since you had your last PSA test?		3 □ Good 2 □ Fair			
	6 Within the last 12 months		1 D Poor			
	<ul> <li>5 1 to 2 years ago</li> <li>4 More than 2 but less than 3 years ago</li> </ul>					
	More than 3 but less than 5 years ago S11017	80	Are you limited in any way in any activities because of any			
	<sup>2</sup> D 5 or more years ago	07.	impairment or health problem?			
	1 Never had a PSA test		<sup>1</sup> 🗆 Yes H11066			
MEI	I: Go to Question 88 See Notes 19A_Q3, 19B_Q3 & 19_01		<sup>2</sup> 🗖 No			
82.	When did you last have a Pap smear test?	90	In the last 12 months, have you seen a doctor or other health			
	6 □     Within the last 12 months       5 □     1 to 2 years ago       H11059B	70.	provider 3 or more times for the same condition or problem?			
	4 D More than 2 but less than 3 years ago		H11067			
	More than 3 but less than 5 years ago		$\begin{array}{c ccccccccccccccccccccccccccccccccccc$			
	<ul> <li><sup>2</sup> 5 or more years ago See Notes 19A_Q3 and 19B_Q3</li> <li><sup>1</sup> Never had a Pap smear test</li> </ul>	01				
83	Are you under age 40?	91.	Is this a condition or problem that has lasted for at least 3 months? Do <u>not</u> include pregnancy or menopause.			
05.	1 □ Yes → Go to Question 85		H11068			
	<sup>2</sup> No See Notes 19A_Q3, 19B_Q3 and 20		1         Yes           2         No           See Note 22			
84.	When was the last time your breasts were checked by	92	Do you now need or take medicine prescribed by a doctor?			
	mammography? H11061	72.	Do not include birth control.			
	5 Within the last 12 months		1 🗆 Yes H11069			
	<ul> <li>4 1 to 2 years ago See Notes 19A_Q3, 19B_Q3 and 20</li> <li>3 More than 2 years ago but less than 5 years ago</li> </ul>		<sup>2</sup> $\square$ No $\rightarrow$ Go to Question 94 See Note 23			
	<sup>2</sup> D 5 or more years ago	93.	Is this medicine to treat a condition that has lasted for at			
	1 □ Never had a mammogram		least 3 months? Do not include pregnancy or menopause.			
85.	Have you been pregnant in the last 12 months or are you		1 □ Yes H11070			
	pregnant now? H11062 See Notes 19A_Q3, 19B_Q3, 21 1 □ Yes, I am currently pregnant → Go to Question 86		See Note 23			
	<ul> <li>Yes, I am currently pregnant → Go to Question 86</li> <li>No, I am not currently pregnant, but have been pregnant</li> </ul>	94.	Have you ever had any experience that was so frightening,			
	in the past 12 months <i>→</i> Go to Question 87		horrible, or upsetting that, in the past month			
	3 □ No, I am not currently pregnant, and have not been pregnant in the past 12 months → <i>Go to Question 88</i>		MARK "YES" OR "NO" FOR EACH. S11B23-S11B26			
			YES NO			
86.	In what trimester is your pregnancy?		You had nightmares about it or 1 🛛 2 🗖			
	First trimester (up to 12 weeks after 1 <sup>st</sup> day of last		thought about it when you did not want to?			
	<ul> <li>period) → Go to Question 88 H11063</li> <li><sup>2</sup> □ Second trimester (13<sup>th</sup> through 27<sup>th</sup> week)</li> </ul>		You tried hard not to think about it $1 \square 2 \square$			
	3 □ Third trimester (28 <sup>th</sup> week until delivery)		or went out of your way to avoid			
87.	In which trimester did you first receive prenatal care?		situations that reminded you of it?			
	4 □ First trimester (up to 12 weeks after <u>1st day of last</u>		You have been constantly on 1			
	period)H11064 3 □ Second trimester (13 <sup>th</sup> through 27 <sup>th</sup> week)		You felt numb or detached from 1 🛛 2 🗖			
	2 □ Third trimester (28 <sup>th</sup> week until delivery)		others, activities, or your			
	1 Did not receive prenatal care		surroundings?			
	See Notes 19A_Q3, 19B_Q3, 21					

#### 95. How tall are you without your shoes on?

#### Please give your answer in feet and inches.

Example:				
He	eight			
Feet	Inches			
5	6			
□1	0			
<b>□</b> 2	□1			
□ 3	□ 2			
□ 4	□ 3			
☑ 5	□ 4			
□ 6	<b>D</b> 5			
Π7	☑ 6			
	□ 7			
	□ 8			
	□ 9			
	<b>1</b> 0			
	□ 11			

H11071F	H11071F, H11071I				
Your an	swer:				
He	eight				
Feet	Inches				
□ 1	0				
□ 2	□1				
□ 3	<b>□</b> 2				
□ 4	□ 3				
<b>D</b> 5	□ 4				
□ 6	<b>D</b> 5				
□ 7	□ 6				
	□ 7				
	8 🗆				
	<b>□</b> 9				
	<b>1</b> 0				
	□ 11				

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

Please give your answer in pou

Example: Weight					
	Pounds				
1	6	0			
□ 0	0 🗆	<b>1</b> 0			
<b>1</b>	□1	□1			
<b>□</b> 2	<b>□</b> 2	□ 2			
□ 3	□ 3	□3			
	□ 4	□ 4			
	<b>D</b> 5	□ 5			
	☑ 6	□6			
	□ 7	□ 7			
	□ 8	□ 8			
	□9	□9			

unds.	Н	H11072					
Yo	Your answer:						
	Weight						
	Pounds						
□ 0	□0	□ 0					
□1	□1	□1					
□ 2	□2	<b>□</b> 2					
□ 3	□3	□ 3					
	□ 4	□ 4					
	□ 5	<b>D</b> 5					
	□6	□6					
	□7	□7					
	□8	□ 8					
	□9	□9					

#### 97. What is the highest grade or level of school that you have completed? SREDA

- 1 🗖 8th grade or less
- Some high school, but did not graduate 2
- High school graduate or GED Some college or 2-year degree з 🗖
- 4 🗖
- 5 🗖 4-year college graduate
- More than 4-year college degree 6 🔲

#### 98. Are you of Hispanic or Latino origin or descent?

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

	А 🔲 В 🔲	No, not Spanish, Hispanic, or Latino Yes, Mexican, Mex <u>ican American, Chicano</u>					
		Yes, Puerto Rican Yes, Cuban	Puerto Rican H11073A-H11073E, H11073				
	E	Yes, other Spanish, H	ispanic, or Latino	See Note 24			
99.	What is y	our race?					
	(Mark ON yourself t	VE OR MORE races to i to be.)					
	A   B   C   D   E	White Black or African American American Indian or Alaska Native Asian (e.g., Asian Indian, Chinese, Filipino, Japanese, Korean, Vietnamese) Native Hawaiian or other Pacific Islander (e.g., Samoan, Guamanian, or Chamorro)					
100.	What is	your age now?					
	1   2   2   3   2   3   4   1   2   1   1	18 to 24 25 to 34 35 to 44 45 to 54 55 to 64 65 to 74 75 or older	SRAGE				
101.	Are you	currently covered by N	Nedicare?				
	1	Yes		H11074			
	2 🔲 -5 🔲		to Question 107 to Question 107	See Note 25			
102.	the feder and for c	y, are you covered by l al health insurance prog ertain persons with disa patient hospital care.	ram for people aged	65 or older			
	1 🗆	Yes, I am now covere	d by Medicare Part A	H11075			
	2	No, I am not covered	5	See Note 25			
103	the feder older and helps pay	y, are you covered by al health insurance pro d for certain persons wi y for doctor's services, ther services.	gram for people age th disabilities. Medic	d 65 or care Part B			
	1	Yes, I am now covere		<u></u>			
	2	No, I am not covered <i>Question 107</i>	, ,	25 and 26_Q3			
104.	Choice p	e Advantage is the nev plans. Are you enrolled is plan is also sometime	v name for Medicare d in a Medicare Adv es known as Medicare	e Plus antage			
	1	Yes					
	2 🔲 -5 🔲	No Don't know	See Notes	25 and 26_Q3			

105. Currently, are you covered by Medicare supplemental insurance? Medicare supplemental insurance, also called Medigap or MediSup, is usually obtained from private insurance companies and covers some of the costs not paid for by			
	Medicare	H11078	See Notes 25 and 26_Q3
	1 🔲 2 🔲	Yes, I am now covered by Medicare supplemental insurance No, I am not covered by Medicare supplemental insurance	
106.	Are you enrolled in Medicare Part D, also known as the Medicare Prescription Drug Plan? H11079		
	2 🔲 -5 🔲	No Don't know	See Notes 25 and 26_Q3
107.	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    2    3    4    5	<ol> <li>Strongly disagree</li> <li>Disagree</li> <li>Neither agree nor of</li> <li>Agree</li> <li>Strongly agree</li> </ol>	S11011 lisagree
108.	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		fied fied or dissatisfied

#### THANK YOU FOR TAKING THE TIME TO COMPLETE THE

**SURVEY!** Your generous contribution will greatly aid efforts to improve the health of our military community.

**Return your survey in the postage-paid envelope**. If the envelope is missing, please send to:

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

#### Questions about the survey?

#### Email: survey-dodq2@synovate.net

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

#### International Toll-Free numbers:

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

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

#### Questions about your TRICARE coverage?

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

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

The website is: www.tricare.osd.mil/tricareservicecenters

Veterans: Contact the US Department of Veterans Affairs at 1-877-222-VETS; or go to www.va.gov PAGE IS INTENTIONALLY LEFT BLANK TO ALLOW FOR DOUBLE-SIDED COPYING

**APPENDIX B** 

SURVEY FIELDING LETTERS – QUARTER III

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### SAMPLE NOTIFICATION LETTER

March 1, 2011

12345678 68G3 1300 301 SSGT DAVE BRYANT 222 S. RIVERSIDE DRIVE CHICAGO, IL 60606-5809

#### Dear SSGT DAVE BRYANT:

We need your help! The Department of Defense needs your help in completing the *April 2011 Health Care Survey of Department of Defense Beneficiaries*. Our mission is to provide beneficiaries with the highest quality health care that we can. To accomplish this, we need to know what we are doing right and what needs improvement. We depend on you to keep us informed. By sharing your thoughts and feelings about your health care experiences, you can help us make health care better for all beneficiaries and their families.

This survey asks about your experience and satisfaction with the health care services you have received in the past 12 months. You are one of a few military beneficiaries who have been selected for this study. **Your responses are important to us even if you do not receive your health care through the military.** Of course, what you have to say is private, and your answers will be pooled with others to mask your individual response while providing aggregate information to decision makers.

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/aprilsurvey11 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,

12345678 68G3 1301 301 SSGT DAVE BRYANT 222 S. RIVERSIDE DRIVE CHICAGO, IL 60606-5809

#### Dear SSGT DAVE BRYANT:

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

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

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

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

#### www.synovate.net/aprilsurvey11 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 surveydodq2@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,

### SAMPLE REMINDER – THANK YOU POSTCARD

OFFICE OF THE ASSISTANT SECRETARY OF DEFENSE HEALTH AFFAIRS/TRICARE MANAGEMENT ACTIVITY SURVEY PROCESSING CENTER C/O SYNOVATE PO BOX 5030 CHICAGO, IL 60680

> 12345678 5V73 9301 301 SSGT DAVE BRYANT 222 S. RIVERSIDE DR. APARTMENT 5 WHEATON, IL 60187

#### WE NEED YOUR HELP!

#### HELLO!

68G3-30

Recently, we sent you the [QUARTER NAME] Health Care Survey of Department of Defense Beneficiaries. If you already filled it out and returned it, please accept our thanks. If you have not returned a completed survey, please do so now.

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

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

Website: [SURVEY WEB LINK] Your password: 7654321

If you did not receive the survey, please call toll free 1-877-236-2390 (within the U.S.) or email us at survey-dodq2@synovate.net. Please reference your ID number, 12345678, in all communication.

For information about the legitimacy of the survey, please go to the TRICARE Web site at www.tricare.mil/hpae/home and click on the List of Approved Surveys. The DoD Report Control Symbol for this survey is RCS# DD-HA(A) 1942.

THANK YOU.

## SAMPLE SECOND SURVEY COVER LETTER

May 2, 2011

12345678 68G3 1302 301 SSGT DAVE BRYANT 222 S. RIVERSIDE DRIVE CHICAGO, IL 60606-5809

Dear SSGT DAVE BRYANT:

We still need your help! Recently, we mailed you the *April 2011 Health Care Survey of DoD Beneficiaries*. We did not hear back from you, so we are sending you another copy. **If you have already submitted your survey – please accept our gratitude.** 

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

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

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

#### www.synovate.net/aprilsurvey11 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,

# APPENDIX C

# CROSSWALK BETWEEN 2000, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010 and 2011 QUESTIONS FOR ADULT HCSDB – QUARTER III

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

		FY 2011	Adult Sur	vey				Relate	ed Questions	s in Earlier S	urveys				Comments
	Qtr 3	Qtr 2	Qtr 1		2010	2009	2008	2007	2006	2005	2004	2003	2002	2000	
Variable Name	Qu	estion Nur	nber	Identical to 2010					Variabl	e Name				•	
H11001	Q.01	Q.01	Q.01	~	H10001	H09001 <sup>L</sup>	H08001	H07001 <sup>J</sup>	H06001	H05001 <sup>H</sup>	H04001 <sup>G</sup>	H03001 <sup>F</sup>	H02001 <sup>E</sup>	H00000 <sup>D</sup>	
H11002A- H11002U	Q.02	Q.02	Q.02		H10002A- H10002R	H09002A- H09002R <sup>L</sup>	H08002A- H08002R <sup>K</sup>	H07002A- H07002R <sup>J</sup>	H06002A- H06002Q	H05002A- H05002P	H04002A- H04002O	H03002A- H03002O <sup>F</sup>	H02002A- H02002O <sup>E</sup>	H00003A- H00003L	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

<sup>D</sup> Identical to Q1 2002 I Identical to 2007 <sup>E</sup> Identical to 2003 J Identical to 2008  $^{\rm F}$  Identical to 2004  $^{\rm K}$  Identical to 2009

 $^{\rm G}$  Identical to 2005  $^{\rm L}$  Identical to 2010

<sup>H</sup> Identical to 2006

		FY 2011	Adult Sur	vev				Relat	ed Question	s in Earlier S	urvevs				Comments
	Qtr 3	Qtr 2	Qtr 1		2010	2009	2008	2007	2006	2005	2004	2003	2002	2000	
Variable Name	Qu	estion Nur	nber	Identical to 2010					Variab	le Name					
H11003	Q.03	Q.03	Q.03		H10003	H09003 <sup>L</sup>	H08006 <sup>K</sup>	H07006 <sup>-J</sup>	H06006	H05006	H04006 <sup>G</sup>	H03006 <sup>F</sup>	H02006	H00001	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
H11004	Q.04	Q.04	Q.04	×	H10004	H09004 <sup>L</sup>	H08007 <sup>K</sup>	H07007 <sup>J</sup>	H06007 <sup>1</sup>	H05007 <sup>H</sup>	H04007 <sup>G</sup>	H03007 <sup>F</sup>	H02007 <sup>E</sup>	H00002 <sup>D</sup>	
H11005	Q.05	Q.05	Q.15	~	H10005	H09005 <sup>L</sup>	H08038 <sup>ĸ</sup>	H07038 <sup>-J</sup>	H06038 <sup>1</sup>	H05038 <sup>H</sup>	H04039 <sup>G</sup>	H03038 <sup>⊦</sup>	H02041 <sup>⊧</sup>	H00042 <sup>D</sup>	
H11006	Q.06	Q.06	Q.16	~	H10006	H09006 <sup>L</sup>	Н08018 <sup>к</sup>	H07018 <sup>J</sup>	H06018 <sup>1</sup>	H05018 <sup>H</sup>	H04019 <sup>G</sup>	H03022 <sup>⊦</sup>	H02025 <sup>E</sup>	H00023 <sup>D</sup>	
H11007	Q.07	Q.07	Q.17	~	H10007	H09007 <sup>L</sup>	H08019	H07019 <sup>J</sup>	H06019 <sup>1</sup>	H05019 <sup>H</sup>	H04020 <sup>G</sup>	H03023	H02026 <sup>E</sup>	H00024 <sup>D</sup>	
H11008	Q.08	Q.08	Q.18	~	H10008	H09008 <sup>L</sup>	H08020 <sup>K</sup>	H07020 <sup>-J</sup>	H060201	H05020 <sup>H</sup>	H04021 <sup>G</sup>	H03024	H02027 <sup>E</sup>	H00025 <sup>D</sup>	
H11009	Q.09	Q.09	Q.19	~	H10009	H09009 <sup>L</sup>	H08021	H07021 <sup>J</sup>	H06021	H05021 <sup>H</sup>	H04022 <sup>G</sup>	H03019	H02022 <sup>E</sup>	H00020 <sup>D</sup>	
H11010	Q.10	Q.10	Q.20	~	H10010	H09010 <sup>L</sup>	H08022	H07022 <sup>J</sup>	H06022 <sup>1</sup>	H05022 <sup>H</sup>	H04023 <sup>G</sup>	H03020	H02023 <sup>E</sup>	H00021 <sup>D</sup>	
H11011	Q.11	Q.11	Q.21	~	H10011	H09011 <sup>L</sup>	H08023 <sup>ĸ</sup>	H07023 <sup>J</sup>	H060231	H05023 <sup>H</sup>	H04024 <sup>G</sup>	H03021	H02024 <sup>E</sup>	H00022 <sup>D</sup>	
H11012	Q.12	Q.12	Q.22	~	H10012	H09012 <sup>∟</sup>	H08024 <sup>ĸ</sup>	H07024 <sup>3</sup>	H06024 <sup>1</sup>	H05024 <sup>H</sup>	H04025 <sup>G</sup>	H03025	H02028 <sup>⊧</sup>	H00026 <sup>D</sup>	
H11013	Q.13	Q.13	Q.23	~	H10013	H09013 <sup>L</sup>	H08025	H07025 <sup>J</sup>	H06025 <sup>1</sup>	H05025 <sup>H</sup>	H04026 <sup>G</sup>	H03026 <sup>F</sup>	H02029 <sup>E</sup>	H00027 <sup>D</sup>	
H11014	Q.14	Q.14	Q.24	~	H10014	H09014 <sup>L</sup>									

<sup>D</sup> Identical to Q1 2002

<sup>E</sup> Identical to 2003 <sup>J</sup> Identical to 2008 <sup>F</sup> Identical to 2004  $^{\kappa}$  Identical to 2009

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<sup>G</sup> Identical to 2005 <sup>L</sup> Identical to 2010

<sup>H</sup> Identical to 2006

Identical to 2007

		FY 2011	Adult Sur	vey				Relat	ed Question	s in Earlier S	urveys				Comments
	Qtr 3	Qtr 2	Qtr 1		2010	2009	2008	2007	2006	2005	2004	2003	2002	2000	
Variable	Qu	estion Nu	mber	Identical					Mariak	La Nierra e					
Name H11015	Q.15	Q.15	Q.25	to 2010	H10015	H09015 <sup>L</sup>		T	Variab	le Name				T	
	Q.10	G. 10	Q.20		1110010										
H11016	Q.16	Q.16	Q.26	~	H10016	H09016 <sup>L</sup>									
H11017	Q.17	Q.17	Q.27	~	H10017	H09017 <sup>L</sup>									
H11018	Q.18	Q.18	Q.28	~	H10018	H09018 <sup>L</sup>	H08037 <sup>K</sup>	H07037 <sup>J</sup>	H060371	H05037 <sup>H</sup>	H04038 <sup>G</sup>	H03036	H02039 <sup>E</sup>	H00037 <sup>D</sup>	
H11019	Q.19	Q.19	Q.29	~	H10019	H09019 <sup>L</sup>	H08008	H07008 <sup>J</sup>	H06008 <sup>1</sup>	H05008 <sup>H</sup>	H04008 <sup>G</sup>	H03010 <sup>F</sup>	H02010 <sup>E</sup>	H00008 <sup>D</sup>	
H11020	Q.20	Q.20	Q.30	~	H10020	H09020 <sup>L</sup>									
H11021	Q.21	Q.21	Q.31	~	H10021	H09021 <sup>L</sup>	H08033	H07033 <sup>J</sup>	H06033	H05033 <sup>H</sup>	H04034 <sup>G</sup>	H03032 <sup>F</sup>	H02035 <sup>E</sup>	H00033 <sup>D</sup>	
H11022	Q.22	Q.22	Q.32	~	H10022	H09022 <sup>L</sup>	H08034	H07034 <sup>J</sup>	H060341	H05034 <sup>H</sup>	H04035 <sup>G</sup>	H03033 <sup>F</sup>	H02036 <sup>E</sup>	H00034 <sup>D</sup>	
H11023	Q.23	Q.23	Q.33	~	H10023	H09023 <sup>L</sup>	H08035	H07035 <sup>J</sup>	H06035 <sup>1</sup>	H05035 <sup>H</sup>	H04036 <sup>G</sup>	H03034 <sup>+</sup>	H02037 <sup>E</sup>	H00035 <sup>D</sup>	
H11024	Q.24	Q.24	Q.34	~	H10024	H09024 <sup>L</sup>	H08036	H07036 <sup>J</sup>	H060361	H05036 <sup>H</sup>	H04037 <sup>G</sup>	H03035 <sup>F</sup>	H02038 <sup>E</sup>	H00036 <sup>D</sup>	
H11025	Q.25	Q.25	Q.35	~	H10025	H09025 <sup>L</sup>									
H11026	Q.26	Q.26	Q.36	~	H10026	H09026 <sup>L</sup>									
H11027	Q.27	Q.27	Q.37	~	H10027	H09027 <sup>L</sup>	H08009	H07009 <sup>J</sup>	H06009 <sup>1</sup>	H05009 <sup>H</sup>	H04009 <sup>G</sup>	H03011	H02011 <sup>E</sup>	H00009 <sup>D</sup>	
H11028	Q.30	Q.30	Q.40	~	H10028	H09028 <sup>L</sup>									
H11029	Q.31	Q.31	Q.41	~	H10029	H09029 <sup>L</sup>									
H11030	Q.32	Q.32	Q.42	~	H10030	H09030 <sup>L</sup>									
H11031	Q.33	Q.33	Q.43	~	H10031	H09031 <sup>L</sup>	H08015 <sup>K</sup>	H07015 <sup>J</sup>	H06015	H05015 <sup>H</sup>	H04015 <sup>G</sup>	H03015	H02018 <sup>E</sup>	H00016 <sup>D</sup>	
H11032	Q.38	Q.38	Q.48	~	H10032	H09032 <sup>L</sup>									
H11033	Q.39	Q.39	Q.49	~	H10033	H09033 <sup>L</sup>									
H11034	Q.40	Q.40	Q.50	~	H10034B	H09034B <sup>L</sup>			1		1				
H11035	Q.41	Q.41	Q.51	~	H10034	H09034 <sup>L</sup>									
H11036	Q.42	Q.42	Q.52	~	H10035	H09035 <sup>L</sup>									

Identical to Q1 2002
Identical to 2007

<sup>E</sup> Identical to 2003 <sup>J</sup> Identical to 2008 <sup>F</sup> Identical to 2004  $^{\kappa}$  Identical to 2009

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<sup>G</sup> Identical to 2005 <sup>L</sup> Identical to 2010

<sup>H</sup> Identical to 2006

		FY 2011	Adult Su	rvey				Relat	ed Question	s in Earlier S	urveys				Comments
	Qtr 3	Qtr 2	Qtr 1		2010	2009	2008	2007	2006	2005	2004	2003	2002	2000	
Variable Name	Qu	estion Nu		Identical to 2010					Variab	le Name					
H11037	Q.43	Q.43	Q.53	~	H10036	H09036 <sup>L</sup>									
H11038	Q.44	Q.44	Q.54	√	H10037	H09037 <sup>∟</sup>									
H11039	Q.45	Q.45	Q.55	~	H10038	H09038 <sup>L</sup>									
H11040	Q.46	Q.46	Q.56	~	H10039	H09039 <sup>L</sup>									
H11041	Q.47	Q.47	Q.57	~	H10040	H09040 <sup>L</sup>									
H11042	Q.48	Q.48	Q.58	~	H10041	H09041 <sup>L</sup>									
H11043	Q.49	Q.49	Q.59	~	H10042	H09042 <sup>L</sup>									
H11044	Q.50	Q.50	Q.60	~	H10043	H09043 <sup>L</sup>									
H11045	Q.51	Q.51	Q.61	~	H10044	H09044 <sup>L</sup>	H08039 <sup>ĸ</sup>	H07039 <sup>-J</sup>	H06039'	H05039 <sup>H</sup>	H04040 <sup>G</sup>	H03039 <sup>⊦</sup>	H02043 <sup>⊧</sup>	H00043 <sup>D</sup>	
H11046	Q.52	Q.52	Q.62	~	H10045	H09045 <sup>L</sup>	H08040								
H11047	Q.53	Q.53	Q.63	~	H10046	H09046 <sup>L</sup>	H08041 <sup>ĸ</sup>	H07041 <sup>J</sup>	H06041	H05041 <sup>H</sup>	H04042 <sup>G</sup>	H03041 <sup>F</sup>	H02045 <sup>E</sup>	H00045 <sup>D</sup>	
H11048	Q.54	Q.54	Q.64	~	H10047	H09047 <sup>∟</sup>	H08048 <sup>ĸ</sup>	H07048 <sup>J</sup>	H06048	H05048 <sup>H</sup>	H04054 <sup>G</sup>	H03052	H02056 <sup>⊧</sup>	H00056 <sup>D</sup>	
H11049	Q.69	Q.55	Q.65	~	H10048	H09048 <sup>L</sup>	H08049 <sup>K</sup>	H07049 <sup>J</sup>	H06049 <sup>1</sup>	H05049 <sup>H</sup>	H04056 <sup>G</sup>	H03055 <sup>F</sup>	H02059 <sup>E</sup>	H00062 <sup>D</sup>	
H11050	Q.70	Q.56	Q.66	~	H10049	H09049 <sup>L</sup>	H08050 <sup>K</sup>	H07050 <sup>J</sup>	H060501	H05050 <sup>H</sup>	H04057 <sup>G</sup>	H03056 <sup>F</sup>	H02060 <sup>E</sup>	H00063 <sup>D</sup>	
H11051	Q.72	Q.62	Q.67	~	H10050	H09050 <sup>L</sup>	H08051 <sup>ĸ</sup>	H07051 <sup>J</sup>	H06051	H05051 <sup>H</sup>	H04059 <sup>G</sup>	H03058 <sup>⊦</sup>	H02062 <sup>⊧</sup>	H00065 <sup>D</sup>	
H11052	Q.73	Q.63	Q.68		H10051	H09051 <sup>L</sup>	H08052 <sup>K</sup>	H07052 <sup>J</sup>	H06052	H05052 <sup>H</sup>	H04060 <sup>G</sup>	H03059 <sup>F</sup>	H02063 <sup>E</sup>	H00066 <sup>D</sup>	IN 2011, SKIP PATTERN CHANGED
H11053	Q.74	Q.64	Q.69		H10052	H09052 <sup>∟</sup>	H08053	H07053 <sup>J</sup>	H06053 '	H05053 <sup>H</sup>	H04061 <sup>G</sup>	H03060 <sup>F</sup>	H02064 <sup>E</sup>	H00067 <sup>D</sup>	IN 2011, ADDED "OR USE TOBACCO"
H11054	Q.75	Q.65	Q.70		H10053	H09053 <sup>L</sup>	H08055 <sup>K</sup>	H07055 <sup>J</sup>	H06055 <sup>1</sup>	H05055 <sup>H</sup>	H04063 <sup>G</sup>	H03062 <sup>F</sup>	H02066 <sup>E</sup>	H00069 <sup>D</sup>	IN 2011, QUESTION CHANGED TO "HOW OFTEN"
H11055	Q.76	Q.66	Q.71		H10054	H09054 <sup>L</sup>	H08056 <sup>K</sup>	H07056 <sup>3</sup>	H06056 <sup>1</sup>	H05056 <sup>H</sup>	H04064 <sup>G</sup>				IN 2011, QUESTION CHANGED TO "HOW OFTEN"

Identical to Q1 2002
Identical to 2007

<sup>E</sup> Identical to 2003 J Identical to 2008 <sup>F</sup> Identical to 2004  $^{\kappa}$  Identical to 2009

C-6

<sup>G</sup> Identical to 2005 <sup>L</sup> Identical to 2010

<sup>H</sup> Identical to 2006

		FY 2011	Adult Sur	vey				Rela	ted Questior	ns in Earlier S	Surveys				Comments
	Qtr 3	Qtr 2	Qtr 1		2010	2009	2008	2007	2006	2005	2004	2003	2002	2000	
Variable Name		estion Nu		Identical to 2010						ble Name					
H11056	Q.77	Q.67	Q.72		H10055	H09055 <sup>L</sup>	H08057 <sup>K</sup>	H07057 <sup>3</sup>	H06057 <sup>1</sup>	H05057 <sup> H</sup>	H04065 <sup>G</sup>				IN 2011, QUESTION CHANGED TO "HOW OFTEN"
H11057A- H11057D	Q.78	Q.68	Q.73												
H11058	Q.79	Q.69	Q.74		H10056	H09056 <sup>L</sup>	H08058 <sup>K</sup>	H07058 <sup>3</sup>	H06058 <sup>1</sup>	H05058 <sup>H</sup>	H04066 <sup>G</sup>	H03063 <sup>F</sup>	H02067 <sup>E</sup>	H00070 <sup>D</sup>	IN Q3 2011, SKIP PATTERN CHANGED. IN Q1 AND Q2 THE QUESTION WAS IDENTICAL TO 2010
H11059B	Q.82	Q.70	Q.75		H10057	H09057 <sup>L</sup>	H08059 <sup>K</sup>	H07059 <sup>J</sup>	H06059'	H05059 <sup>H</sup>	H04068 <sup>G</sup>	H03065 <sup>F</sup>	H02069 <sup>e</sup>	H00072 <sup>b</sup>	IN Q3 2011, THE ANSWER OPTION "MORE THAN 2 YEARS BUT LESS THAN 3 YEARS AGO" WAS ADDED AND VARIABLE H11059 WAS RENAMED H11059B
H11060	Q.83	Q.71	Q.76	√	H10058	H09058 <sup>L</sup>	H08060 <sup>ĸ</sup>	H07060 <sup>J</sup>	H06060	H05060 <sup>H</sup>	H04069 <sup>G</sup>	H03066 <sup>F</sup>	H02070 <sup>E</sup>	H00073A <sup>D</sup>	
H11061	Q.84	Q.72	Q.77	✓	H10059	H09059 <sup>L</sup>	H08061 <sup>K</sup>	H07061 <sup>J</sup>	H06061	H05061 <sup>H</sup>	H04070 <sup>G</sup>	H03067 <sup>F</sup>	H02071 <sup>E</sup>	H00073B <sup>D</sup>	
H11062	Q.85	Q.73	Q.78	~	H10060	H09060 <sup>L</sup>	H08063 <sup>K</sup>	H07063 <sup>-J</sup>	H06063 '	H05063 <sup>H</sup>	H04072 <sup>G</sup>	H03069 <sup>⊦</sup>	H02073 <sup>E</sup>	H00075 <sup>D</sup>	
H11063	Q.86	Q.74	Q.79	~	H10061	H09061 L	H08064 <sup>K</sup>	H07064 <sup>J</sup>	H060641	H05064 <sup>H</sup>	H04073 <sup>G</sup>	H03070 <sup>F</sup>	H02074 <sup>E</sup>	H00076A <sup>D</sup>	
H11064	Q.87	Q.75	Q.80	~	H10062	H09062 <sup>L</sup>	H08065 <sup>K</sup>	H07065 <sup>J</sup>	H06065 <sup>1</sup>	H05065 <sup>H</sup>	H04074 <sup>G</sup>	H03071 <sup>F</sup>	H02075 <sup>E</sup>	H00076B <sup>D</sup>	
H11065	Q.88	Q.76	Q.81	~	H10063	H09063	H08066 <sup>ĸ</sup>	H07066 <sup>3</sup>	H06066 <sup>1</sup>	H05066 <sup>H</sup>	H04075 <sup>G</sup>	H03072	H02076	H00077	IN 2010, ELIMINATED "NOW"
H11066	Q.89	Q.77	Q.82	~	H10064	H09064 <sup>L</sup>	H08067 <sup>ĸ</sup>	H07067 <sup>J</sup>	H06067 <sup>1</sup>	H05067 <sup>H</sup>	H04076 <sup>G</sup>	H03073 <sup>F</sup>			
H11067	Q.90	Q.78	Q.83	~	H10065	H09065 <sup>L</sup>									
H11068	Q.91	Q.79	Q.84	~	H10066	H09066 <sup>L</sup>									
H11069	Q.92	Q.80	Q.85	~	H10067	H09067 <sup>L</sup>									
Identical Identical				Identical t			<sup>F</sup> Identical <sup>K</sup> Identical			<sup>G</sup> Identical └Identical		1	<sup>H</sup> Identical	to 2006	

		FY 2011	Adult Sur	vev				Relate	ed Questions	s in Earlier S	urvevs				Comments
	Qtr 3	Qtr 2	Qtr 1		2010	2009	2008	2007	2006	2005	2004	2003	2002	2000	
Variable Name	Qu	estion Nu	mber	Identical to 2010					Variabl	e Name					
H11070	Q.93	Q.81	Q.86	~	H10068	H09068 <sup>L</sup>									
H11071F	Q.95	Q.83	Q.87	~	H10069F	H09069F <sup>⊥</sup>	Н08068F <sup>к</sup>	H07068F <sup>J</sup>	H06068F <sup>+</sup>	S05H01F	SRHGTF <sup>G</sup>				
H11071I	Q.95	Q.83	Q.87	~	H10069I	H09069I <sup>L</sup>	H08068I <sup>K</sup>	H07068I <sup>J</sup>	H06068I1	S05H01I <sup>H</sup>	SRHGTI <sup>G</sup>				
H11072	Q.96	Q.84	Q.88	~	H10070	H09070 <sup>L</sup>	H08069 <sup>K</sup>	H07069 <sup>J</sup>	H060691	S05H02 <sup>H</sup>	SRWGT <sup>G</sup>				
SREDA	Q.97	Q.85	Q.89	~	SREDA	SREDAL	SREDA <sup>K</sup>	SREDA	SREDA'	SREDA <sup>H</sup>	SREDA <sup>G</sup>	SREDA⁺	SREDA <sup>⊧</sup>	SREDA-F <sup>D</sup>	
H11073, H11073A- H11073E	Q.98	Q.86	Q.90	~	H10071, H10071A- H10071E	H09071, H09071A- H09071E <sup>∟</sup>	H08070, H08070A- H08070E <sup>K</sup>	H07070 <sup>J</sup> , H07070A- H07070E	H06070, H06070A- H06070E <sup>1</sup>	H05068 <sup> H</sup>	H04085 <sup>G</sup>	H03082 <sup>⊧</sup>	H02077 <sup>E</sup>	H00079 <sup>D</sup>	
SRRACEA	Q.99	Q.87	Q.91	√	SRRACEA	SRRACEA	SRRACEA	SRRACEA	SRRACEA	SRRACEA	SRRACEA	SRRACEA	SRRACEA	SRRACE	
- SRRACEE					- SRRACEE	- SRRACEE	- SRRACEE ĸ	SRRACEE	- SRRACEE	- SRRACEE	- SRRACEE <sup>G</sup>	- SRRACEE F	- SRRACEE		
SRAGE	Q.100	Q.88	Q.92	~	SRAGE	SRAGE	SRAGE <sup>K</sup>	SRAGE	SRAGE'	SRAGE <sup>H</sup>	SRAGE	SRAGE <sup>⊦</sup>	SRAGE <sup>⊧</sup>	SRAGE	
H11074	Q.101	Q.89	Q.93	~											
H11075	Q.102	Q.90	Q.94	~	H10072	H09072 <sup>∟</sup>	H08003 <sup>K</sup>	H07003 <sup>J</sup>	H06003 <sup>1</sup>	H05003 <sup>H</sup>	H04003 <sup>G</sup>	H03003 <sup>F</sup>	H02003 <sup>E</sup>		
H11076	Q.103	Q.91	Q.95		H10073	H09073 <sup>L</sup>	H08004 <sup>ĸ</sup>	H07004 <sup>J</sup>	H06004 <sup>+</sup>	H05004 <sup> H</sup>	H04004 <sup>G</sup>	H03004 <sup>F</sup>	H02004 <sup>E</sup>		IN Q3 2011, SKIP PATTERN CHANGED. IN Q1 AND Q2, SKIP PATTERN WAS IDENTICAL TO 2010
H11077	Q.104	Q.92	Q.96												
H11078	Q.105	Q.93	Q.97	~	H10074	H09074 <sup>L</sup>	H08005 <sup>K</sup>	H07005 <sup>J</sup>	H06005 <sup>1</sup>	H05005 <sup>H</sup>	H04005 <sup>G</sup>	H03005 <sup>F</sup>	H02005 <sup>E</sup>		
H11079	Q.106	Q.94	Q.98	~											
S11B01	Q.34	Q.34	Q.44	~	S10B01	S09B01	S08B01 <sup>ĸ</sup>	S07B01	S06B01						ELIMINATED "NOW" IN 2010
S11B02	Q.35	Q.35	Q.45	~	S10B02	S09B02 <sup>⊥</sup>	S08B02 <sup>K</sup>	S07B02	S06B02						
S11B03	Q.36	Q.36	Q.46	~	S10B03	S09B03 <sup>L</sup>	S08B03 <sup>K</sup>	S07B03	S06B03						
S11B04	Q.37	Q.37	Q.47	~	S10B04	S09B04 <sup>∟</sup>	S08B04	S07B04	S06B04						

Identical to Q1 2002
 Identical to 2007

<sup>E</sup> Identical to 2003 J Identical to 2008 <sup>F</sup> Identical to 2004  $^{\kappa}$  Identical to 2009

<sup>G</sup> Identical to 2005 <sup>L</sup> Identical to 2010

 $^{\scriptscriptstyle\rm H}$  Identical to 2006

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		FY 2011	Adult Sur	vey				Relate	ed Questions	s in Earlier Su	irveys				Comments
	Qtr 3	Qtr 2	Qtr 1		2010	2009	2008	2007	2006	2005	2004	2003	2002	2000	
Variable Name	Qu	estion Nu	mber	Identical to 2010					Variabl	e Name					
S11009	Q.28	Q.28	Q.38	~	S10009	S09009 <sup>L</sup>	H08010 <sup>K</sup>								
S11010	Q.29	Q.29	Q.39	~	S10010	S09010 <sup>L</sup>	H08011 <sup>ĸ</sup>								
S11011	Q.107	Q.95	Q.99	~	S10011	S09011									ADDITIONAL INSTRUCTIONS GIVEN IN 2010
S11014	Q.108	Q.96	Q.100	~	S10014	S09014									ADDITIONAL INSTRUCTIONS GIVEN IN 2010
S11015	Q.71														GIVENINZOTO
S11016	Q.80														
S11017	Q.81														
S11G18	Q.55				S10G18			S07G18	S06G18	S05G18					IN 2011, OPERATION NEW DAWN WAS ADDED TO LIST OF CONTINGENCY OPERATIONS. ALSO, THERE ARE FEWER QUESTIONS INCLUDED IN THE SKIP PATTERN
S11G19	Q.56			~	S10G19			S07G19	S06G19	S05G19					
S11G23	Q.57			~	S10G23			S07G23	S06G23	S05G23					
S11G27	Q.58			~	S10G27			S07G27	S06G27	S05G27					
S11G28	Q.59			~	S10G28			S07G28	S06G28	S05G28					
S11G29A- S11G29K	Q.60			~	S10G29A - S10G29K			S07G29A- S07G29K	S06G29A- S06G29K	S05G29A- S05G29K					
S11G30	Q.61			~	S10G30			S07G30	S06G30	S05G30					
S11G31	Q.62			✓	S10G31			S07G31	S06G31	S05G31					

Identical to 2007

<sup>J</sup> Identical to 2008

<sup>к</sup> Identical to 2009

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<sup>L</sup> Identical to 2010

		FY 2011 /	Adult Sur	vey				Rela	ted Question	s in Earlier S	urveys				Comments
	Qtr 3	Qtr 2			2010	2009	2008	2007	2006	2005	2004	2003	2002	2000	
Variable	Qu	estion Nun	nber	Identical											
Name	0.00	т	1	to 2010			1			ble Name	1	1		1	
S11G32	Q.63			✓	S10G32			S07G32	S06G32	S05G32					
S11G33	Q.64			~	S10G33			S07G33	S06G33	S05G33					
S11G34	Q.65				S10G34			S07G34	S06G34	S05G34					IN 2011, QUESTION CHANGED TO "HOW OFTEN"
S11G35	Q.66				S10G35			S07G35	S06G35	S05G35					IN 2011, QUESTION CHANGED TO "HOW OFTEN"
S11G40	Q.67				S10G40										IN 2011, THERE ARE FEWER QUESTIONS IN THE SKIP PATTERN
S11G41	Q.68			~	S10G41										
S11B23	Q.94A	Q.82A		V	S10B23	S09B23									"IN YOUR LIFE" WAS REMOVED FROM INTRODUCTOR Y PARAGRAPH FOR QUESTION IN 2010
S11B24	Q.94B	Q.82B		V	S10B24	S09B24									"IN YOUR LIFE" WAS REMOVED FROM INTRODUCTOR Y PARAGRAPH FOR QUESTION IN 2010
S11B25	Q.94C	Q.82C		<i>✓</i>	S10B25	S09B25									"IN YOUR LIFE" WAS REMOVED FROM INTRODUCTOR Y PARAGRAPH FOR QUESTION IN 2010

Identical to Q1 2002
 Identical to 2007

<sup>E</sup> Identical to 2003 J Identical to 2008 <sup>F</sup> Identical to 2004  $^{\kappa}$  Identical to 2009

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<sup>G</sup> Identical to 2005 <sup>L</sup> Identical to 2010

<sup>H</sup> Identical to 2006

	F	-Y 2011	Adult Sur	vey				Relat	ed Question	ns in Earlier S	urveys				Comments
	Qtr 3	Qtr 2	Qtr 1		2010	2009	2008	2007	2006	2005	2004	2003	2002	2000	
Variable	Que	estion Nun	nber	Identical											
Name	0.045	0.000	1	to 2010	0.10500	000000			Variat	ole Name	Г				" <b>!</b>
S11B26	Q.94D	Q.82D		×	S10B26	S09B26									"IN YOUR LIFE" WAS REMOVED FROM INTRODUCTOR Y PARAGRAPH FOR QUESTION IN 2010
H11059		Q.70	Q.75		H10057	H09057 <sup>L</sup>	H08059 <sup>ĸ</sup>	H07059 <sup>J</sup>	H06059 <sup>1</sup>	H05059 <sup>H</sup>	H04068 <sup>G</sup>	H03065 <sup>F</sup>	H02069 <sup>e</sup>	H00072 <sup>D</sup>	
S11Q01		Q.57		~	S10Q01	S09Q01		S07Q01	S06Q01						
S11Q02		Q.58		~	S10Q02	S09Q02		S07Q02	S06Q02						
S11Q03		Q.59		~	S10Q03	S09Q03		S07Q03	S06Q03						
S11Q04		Q.60		~	S10Q04	S09Q04		S07Q04	S06Q04						
S11Q05		Q.61		✓	S10Q05	S09Q05		S07Q05	S06Q05						
S11J01 <sup>K</sup>			Q.5			S09J01	S08J01			S05J01					
S11J02A-			Q.6			S09J02A-	S08J02A-			S05J02A-					
S11J02I <sup>K</sup> S11J03 <sup>K</sup>			Q.7			S09J02I S09J03	S08J02I S08J03			S05J02I S05J03					DIFFERENT
311303			Q.7			309303	300303			303303					RESPONSES IN 2009
S11J04 <sup>K</sup>			Q.8			S09J04	S08J04			S05J04					
S11J05 <sup>K</sup>			Q.9			S09J05	S08J05			S05J05					
S11J06 <sup>K</sup>			Q.10			S09J06	S08J06		1	S05J06					
S11J07A- S11J07N <sup>K</sup>			Q.11			S09J07A- S09J07N	S08J07A- S08J07N		1	S05J07A- S05J07N					
S11J07N S11J08 <sup>K</sup>			Q.12			S09J08	S08J07N S08J08			S05J08					
S11J09A- S11J09L <sup>K</sup>			Q.13			S09J09A- S09J09L	S08J09A- S08J09L			S05J09A- S05J09L					
S11J10 <sup>K</sup>			Q.14			S09J10	S08J10			S05J10		1			

Identical to Q1 2002
 Identical to 2007

<sup>E</sup> Identical to 2003 <sup>J</sup> Identical to 2008 <sup>F</sup> Identical to 2004  $^{\kappa}$  Identical to 2009

 $^{\rm G}$  Identical to 2005  $^{\rm L}$  Identical to 2010

<sup>H</sup> Identical to 2006

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**APPENDIX D** 

CODING SCHEME AND CODING TABLES – QUARTER III

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# QUARTER III

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

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

SAS	ASCII/EBCDIC	
Numeric	Numeric	Description
	-9	No response
.0	-7	Out of range error
.N	-6	Not applicable or valid skip
.D	-5	Scalable response of "don't know" or "not sure"
.I	-4	Incomplete grid error
.C	-1	Question should have been skipped.

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

#### Coding Table for Note 1: H11003, H11004

	1005, 111004				
N1	H11003	H11004	H11003	H11004	*
	is:	is:	is coded as:	is coded as:	
1	1-13: Health plan	Marked or missing	Stands as original	Stands as original	
	or -5: Not sure	response	value	value	
2	-6: No usage in	Marked response	Stands as original	.C: Question should	F
	past 12 months		value	be skipped	
3	-6: No usage in	Missing response	Stands as original	.N: Valid skip	F
	past 12 months		value		
4	Missing response	Marked or missing	Stands as original	Stands as original	
		response	value	value	

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

# Coding Table for Note 2: H11006, H11007, H11008

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

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

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

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

Definition of "one marked and one NA" in Coding Table for Note 2: H11007-H11008 have one response marked not applicable (-6) and one marked response (other than not applicable).

Definition of "marked" in Coding Table for Note 2:

Any pattern of marks outside the definitions "all are blank", "one marked and one NA", and "blank or NA".

#### Coding Table for Note 3: H11009, H11010, H11011

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

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

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

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

Definition of "one marked and one NA" in Coding Table for Note 3: H11010-H11011 have one response marked not applicable (-6) and one marked response (other than not applicable).

Definition of "marked" in Coding Table for Note 3:

Any pattern of marks outside the definitions "all are blank", "one marked and one NA", and "blank or NA".

#### Coding Table for Note 4: H11013, H11014-H11018

	13, 111014 1111010				
N4	H11013	H11014-H11018	H11013	H11014-H11018	*
	is:	are:	is coded as:	are coded as:	
1	1: None	Any value	Stands as original value	.N: Valid skip if missing; .C: question should be skipped if marked	F
2	2-7, or .: missing	"Blank or NA"	1: None	.N: Valid skip if missing; .C: question should be skipped if marked	B F
3	2-7	At least one is "marked" or "all are blank"	Stands as original value	.: Missing if –6; stand as original value otherwise	F
4	.: Missing	"All are blank"	Stands as original value	Stand as original value	
5	.: Missing	At least one is "marked"	Stands as original value	.: Missing if –6; stand as original value otherwise	F

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

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

Definition of "blank or NA" in Coding Table for Note 4: All of the following are true: H11014-H11018 are a combination of not applicable (-6) or missing.

Definition of "marked" in Coding Table for Note 4:

Any pattern of marks outside the definitions "all are blank" and "blank or NA".

### Coding Table for Note 5: H11015, H11016-H11017

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

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

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

	/	<u>-H11027, S110</u>		1111007	1111010	1111000	1111007	*
N6	H11019	H11020-	H11025-	H11027	H11019	H11020-	H11027	*
	is:	H11024	H11026,	is:	is coded as:	H11026,	is coded as:	
		are:	S11009			S11009		
		1	are:		T	are coded as:	T	
1	1: Yes	Any value	Any value	Any value	Stands as	Stand as	.: Missing if	F
					original	original value	-6; stands	
					value		as original	
							value	
2	2 N	. 1	A 1	0.10	1 \$7	0, 1	otherwise	D
2	2: No or	Any value	Any value	0-10	1: Yes	Stand as	Stands as	В
	.: missing					original value	original	
2	2.33	4.1.			1 37	G. 1	value	D
3	2: No or	At least one	Any value	.: Missing	1: Yes	Stand as	Stands as	В
	.: missing	is "marked"				original value	original	
4	2: No	A ( 1 (	A., 1.	-6: No	C ( 1	NT. X7.1'1.1'.	value	F
4	2: NO	At least one	Any value		Stands as	.N: Valid skip	.C: Question should be	Г
		is "marked"		personal	original	if missing;		
				doctor	value	.C: question should be	skipped	
						skipped if		
						marked		
5	2: No	"Blank or	Any value	-6: No	Stands as	.N: Valid skip	.N: Valid	F
5	2.10	NA"	Ally value	personal		if missing;	skip if	Г
		NA		doctor or	original value	.C: question	missing;	
				.: missing	value	should be	.C: question	
				missing		should be skipped if	should be	
						marked	should be skipped if	
						markeu	marked	
6	.: Missing	Any value	Any value	-6: No	2: No	.N: Valid skip	.C: Question	В
0	1011351115	ing value	ing value	personal	2.110	if missing;	should be	F
				doctor		.C: question	skipped	
				doctor		should be	skipped	
						skipped if		
						marked		
7	.: Missing	"Blank or	Any value	.: Missing	Stands as	Stand as	Stands as	
		NA"			original	original value	original	1
		1	1	1	value		value	1

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

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

All of the following are true: H11020 is either 0: None or missing and H11021-H11024 are either not applicable (-6) or missing.

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

Any pattern of marks for H11020-H11024 outside the definition "blank or NA".

#### Coding Table for Note 7: H11020, H11021-H11026

N7	H11020	H11021-H11024	H11025-	H11020	H11021-H11026	*
	is:	are:	H11026	is coded as:	are coded as:	
			are:			
1	.N: Valid skip, or	.N: Valid skip, or	Any	Stands as	Stand as original value	
	.C: question should	.C: question should	value	original value		
	be skipped	be skipped				
2	0: None	Any value	Any	Stands as	.N: Valid skip if missing;	F
			value	original value	.C: question should be skipped if	
					marked	
3	1-6, or .: missing	"Blank or NA"	Any	0: None	.N: Valid skip if missing;	В
			value		.C: question should be skipped if	F
					marked	
4	1-6, or .: missing	At least one is	Any	Stands as	.: Missing if –6; stand as	F
	_	"marked" or	value	original value	original value otherwise	
		"all are blank"				

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

Definition of "all are blank" in Coding Table for Note 7: Responses to H11021-H11024 are all missing.

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

Definition of "marked" in Coding Table for Note 7:

Any pattern of marks for H11021-H11024 outside the definitions "all are blank" and "blank or NA".

#### Coding Table for Note 8: H11025, H11026

H11025 is:	H11026 is:	H11025 is coded as:	H11026 is coded as:	*
.N: Valid skip, or	.N: Valid skip, or	Stands as original value	Stands as original value	
.C: question should be	.C: question should be		_	
skipped	skipped			
1: Yes	Any value	Stands as original value	Stands as original value	
2: No or .: missing	1, 2, 3, 4	1: Yes	Stands as original value	В
2: No	.: Missing	Stands as original value	.N: Valid skip	F
.: Missing	.: Missing	Stands as original value	Stands as original value	
	.N: Valid skip, or .C: question should be skipped 1: Yes 2: No or .: missing 2: No	.N: Valid skip, or .C: question should be skipped.N: Valid skip, or .C: question should be skipped1: YesAny value2: No or .: missing1, 2, 3, 42: No.: Missing	.N: Valid skip, or .C: question should be skipped.N: Valid skip, or .C: question should be 	.N: Valid skip, or .C: question should be skipped.N: Valid skip, or .C: question should be skippedStands as original valueStands as original value1: YesAny valueStands as original valueStands as original value2: No or .: missing1, 2, 3, 41: YesStands as original value2: No.: MissingStands as original value.N: Valid skip

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

# Coding Table for Note 8\_01: S11009, S11010

10 = = 0 0 1	,				
N8_01	S11009 is:	S11010 is:	S11009 is coded as:	S11010 is coded as:	*
1	.N: Valid skip, or .C: question should be	Any value	Stands as original value	Stands as original value	
	skipped				
2	1: Yes	Any value	Stands as original value	.N: Valid skip if missing; .C: question should be skipped if marked	F
3	2: No	Any value	Stands as original value	Stands as original value	
4	.: Missing	Any value	Stands as original value	Stands as original value	

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

#### Coding Table for Note 9: H11028, H11029-H11031

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

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

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

Definition of "blank or NA" in Coding Table for Note 9: All of the following are true: H11029 and H11031 are a combination of not applicable (-6) or missing. H11030 is either missing or 0: None.

Definition of "marked" in Coding Table for Note 9: Any pattern of marks outside the definitions "all are blank" and "blank or NA".

#### Coding Table for Note 10: H11030, H11031

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

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

# Coding Table for Note 10\_B1: S11B02, S11B03-S11B04

N10_B1	S11B02	S11B03-S11B04	S11B02	S11B03-S11B04	*
	is:	are:	is coded as:	are coded as:	
1	1: Yes	Any value	Stands as original value	.: Missing if –6; stands as original value otherwise	F
2	2: No or .: missing	At least one is "marked"	1: Yes	.: Missing if –6; stands as original value otherwise	B F
3	2: No	"All are blank" or "blank or NA"	Stands as original value	.N: Valid skip if missing; .C: question should be skipped if marked	F
4	.: Missing	"Blank or NA"	2: No	.N: Valid skip if missing; .C: question should be skipped if marked	B F
5	.: Missing	"All are blank"	Stands as original value	Stand as original value	

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

Definition of "all are blank" in Coding Table for Note 10\_B1: Responses to S11B03-S11B04 are all missing.

Definition of "blank or NA" in Coding Table for Note 10\_B1: All of the following are true: S11B03-S11B04 are a combination of not applicable (-6) or missing.

Definition of "marked" in Coding Table for Note 10\_B1: Any pattern of marks outside the definitions "all are blank" and "blank or NA".

#### Coding Table for Note 11: H11032, H11033

	<b>52, 1110</b> 55				
N11	H11032 is:	H11033 is:	H11032 is coded as:	H11033 is coded as:	*
1	1: Yes	1-4: How often or .: missing	Stands as original value	Stands as original value	
2	1: Yes or .: missing	-6: Didn't need care, tests, or treatment	2: No	.C: Question should be skipped	B F
3	2: No or .: missing	1-4: How often	1: Yes	Stands as original value	В
4	2: No	-6: Didn't need care, tests, or treatment or .: missing	Stands as original value	.N: Valid skip if missing; .C: question should be skipped if marked	F
5	.: Missing	.: Missing	Stands as original value	Stands as original value	

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

### Coding Table for Note 12: H11034, H11035

N12	H11034 is:	H11035 is:	H11034 is coded as:	H11035 is coded as:	*
1	1: Yes	1-4: How often or	Stands as original value	Stands as original value	
		.: missing			
2	1: Yes or .: missing	-6: Didn't look for	2: No	.C: Question should be skipped	В
		information			F
3	2: No or .: missing	1-4: How often	1: Yes	Stands as original value	В
4	2: No	-6: Didn't look for	Stands as original value	.N: Valid skip if missing;	F
		information or .: missing		.C: question should be skipped	
				if marked	
5	.: Missing	.: Missing	Stands as original value	Stands as original value	

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

# Coding Table for Note 13: H11036, H11037

N13	H11036 is:	H11036 is: H11037 is:		H11037 is coded as:	
1	1: Yes	1-4: How often or	Stands as original value	Stands as original value	
		.: missing			
2	1: Yes or .: missing	s or .: missing -6: Didn't need service		.C: Question should be	
		or equipment		skipped	F
3	2: No or .: missing 1-4: How often		1: Yes	Stands as original value	
4	2: No	-6: Didn't need service	Stands as original value	.N: Valid skip if missing;	F
		or equipment or		.C: question should be skipped	
		.: missing		if marked	
5	.: Missing	.: Missing	Stands as original value	Stands as original value	

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

#### Coding Table for Note 14: H11038, H11039

N14	H11038 is:	H11039 is:	H11038 is coded as:	H11039 is coded as:	*
1	1: Yes	1-4: How often or .: missing	Stands as original value	Stands as original value	
2	1: Yes or .: missing	-6: Didn't need prescription meds			B F
3	2: No or .: missing	1-4: How often	1: Yes	Stands as original value	В
4	2: No	-6: Didn't need prescription meds or .: missing	Stands as original value	.N: Valid skip if missing; .C: question should be skipped if marked	F
5	.: Missing	.: Missing	Stands as original value	Stands as original value	

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

#### Coding Table for Note 15: H11040, H11041-H11042

11110-	••••••••••••••				
N15	H11040	H11041-H11042	H11040	H11041-H11042	*
	is:	are:	is coded as:	are coded as:	
1	1: Yes	At least one is "marked" or "all are blank"	Stands as original value	.: Missing if –6; stands as original value otherwise	F
2	1: Yes or .: missing	"Blank or NA"	2: No	.N: Valid skip if missing; .C: question should be skipped if marked	B F
3	2: No or .: missing	At least one is "marked"	1: Yes	.: Missing if –6; stands as original value otherwise	B F
4	2: No	"All are blank" or "blank or NA"	Stands as original value	.N: Valid skip if missing; .C: question should be skipped if marked	F
5	.: Missing	"All are blank"	Stands as original value	Stand as original value	

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

Definition of "all are blank" in Coding Table for Note 15: Responses to H11041-H11042 are all missing.

Definition of "blank or NA" in Coding Table for Note 15: All of the following are true: H11041-H11042 are a combination of not applicable (-6) or missing.

Definition of "marked" in Coding Table for Note 15: Any pattern of marks outside the definitions "all are blank" and "blank or NA".

# Coding Table for Note 16: H11043, H11044

	10,1111011				
N16	H11043 is:	H11044 is:	H11043 is coded as:	H11044 is coded as:	*
1	1: Yes	1-4: How often or .: missing	Stands as original value	Stands as original value	
2	1: Yes or .: missing	-6: Didn't receive 2: No forms to fill out		.C: Question should be skipped	
3	2: No or .: missing	1-4: How often	1: Yes	Stands as original value	В
4	2: No	-6: Didn't receive forms to fill out or .: missing	Stands as original value	.N: Valid skip if missing; .C: question should be skipped if marked	F
5	.: Missing	.: Missing	Stands as original value	Stands as original value	

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

#### **Coding Table for Note 17:** H11045, H11046-H11047

N17	H11045	H11046-H11047	H11045	H11046-H11047	*
	is:	are:	is coded as:	are coded as:	
1	1: Yes	At least one is "marked", "all are blank" or "blank or don't know"	Stands as original value	.: Missing if –6; stands as original value otherwise	F
2	1: Yes, -5: don't know or .: missing	"Blank or NA" or "NA or don't know"	2: No	.N: Valid skip if missing; .C: question should be skipped if marked	B F
3	2: No, -5: don't know or .: missing	At least one is "marked"	1: Yes	.: Missing if –6; stands as original value otherwise	B F
4	2: No	None are "marked"	Stands as original value	.N: Valid skip if missing; .C: question should be skipped if marked	F
5	-5: Don't know	"Blank or don't know" or "all are blank"	Stands as original value	.N: Valid skip if missing; .C: question should be skipped if marked	F
6	.: Missing	"Blank or don't know" or "all are blank"	Stands as original value	Stand as original value	

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

Definition of "all are blank" in Coding Table for Note 17: Responses to H11046-H11047 are all missing.

Definition of "blank or NA" in Coding Table for Note 17: Responses to H11046-H11047 are either all not applicable (-6) or a combination of missing and not applicable (-6).

Definition of "blank or don't know" in Coding Table for Note 17: Responses to H11046-H11047 are either all don't know (-5) or a combination of missing and don't know (-5).

Definition of "NA or don't know" in Coding Table for Note 17: Responses to H11046-H11047 are a combination of not applicable (-6) and don't know (-5).

Definition of "marked" in Coding Table for Note 17:

Any pattern of marks outside the definitions "all are blank," "blank or NA," "blank or don't know," or "NA or don't know".

N17_G1	S11G18	S11G19	1G28, S11G29A- S11G23	S11G27-	S11G18	S11G19	S11G23	S11G27-	*
	is:	is:	is:	S11G35 S11G40- S11G41 are:	is coded as:	is coded as:	is coded as:	S11G35 S11G40- S11G41 are coded as:	
1	1: Yes	3: Reservist not on active duty for contingency operation or 4: not a reservist	3: Spouse/ parent reservist not on active duty for contingency operation or 4: spouse/ parent not a reservist	Any value	2: No	.N: Valid skip if missing; .C: question should be skipped if marked	.N: Valid skip if missing; .C: question should be skipped if marked	.N: Valid skip if missing or unmarked; .C: question should be skipped if marked	BF
2	1: Yes	3: Reservist not on active duty for contingency operation or 4: not a reservist	1, 2 : Yes or .: missing	Any value	Stands as original value	Stands as original value	Stands as original value	Stand as original value	
3	1: Yes	1, 2 : Yes or .: missing	Any value	Any value	Stands as original value	Stands as original value	Stands as original value	Stand as original value	
4	2: No or .: missing	1, 2 : Yes	Any value	Any value	1: Yes	Stands as original value	Stands as original value	Stand as original value	В
5	2: No or .: missing	3: Reservist not on active duty for contingency operation, 4: not a reservist or .: missing	1, 2 : Yes	Any value	1: Yes	Stands as original value	Stands as original value	Stand as original value	В
6	2: No	3: Reservist not on active duty for contingency operation, 4: not a reservist or .: missing	3: Spouse/ parent reservist not on active duty for contingency operation, 4: spouse/ parent not a reservist, or .: missing	Any value	Stands as original value	.N: Valid skip if missing; .C: question should be skipped if marked	.N: Valid skip if missing; .C: question should be skipped if marked	.N: Valid skip if missing or unmarked; .C: question should be skipped if marked	F

Coding Table for Note 17\_G1: S11G18, S11G19, S11G23, S11G27-S11G28, S11G29A-S11G29K, S11G30-S11G35, S11G40-S11G41

N17_G1	S11G18	S11G19	S11G23	S11G27-	S11G18	S11G19	S11G23	S11G27-	*
	is:	is:	is:	S11G35	is coded	is coded as:	is coded as:	S11G35	
				S11G40-	as:			S11G40-	
				S11G41				S11G41	
				are:				are coded as:	
7	.: Missing	.: Missing	.: Missing	Any value	Stands as	Stands as	Stands as	Stand as	F
					original	original value	original	original	
					value		value	value	
8	.: Missing	3: Reservist	3: Spouse/	Any value	2: No	.N: Valid skip	.N: Valid	.N: Valid	В
		not on active	parent			if missing;	skip if	skip if	F
		duty for	reservist not			.C: question	missing;	missing or	
		contingency	on active			should be	.C: question	unmarked;	
		operation,	duty for			skipped if	should be	.C: question	
		4: not a	contingency			marked	skipped if	should be	
		reservist or	operation or				marked	skipped if	
		.: missing	4: spouse/					marked	
			parent not a						
			reservist						
9	.: Missing	3: Reservist	.: Missing	Any value	2: No	.N: Valid skip	.N: Valid	.N: Valid	В
		not on active				if missing;	skip if	skip if	F
		duty for				.C: question	missing;	missing or	
		contingency				should be	.C: question	unmarked;	
		operation or				skipped if	should be	.C: question	
		4: not a				marked	skipped if	should be	
		reservist					marked	skipped if	
								marked	

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

Coding Table for Note 17\_G2: S11G28, S11G29A-S11G29K, S11G30

N17_G2	S11G29A-S11C S11G28	S11G29A-	S11G30	S11G28	S11G29A-S11G29K	S11G30	*
	is:	S11G29K are:	is:	is coded as:	are coded as:	is coded as:	
1	.N: Valid skip, or .C: question should be skipped	.N: Valid skip, or .C: question should be skipped	.N: Valid skip, or .C: question should be skipped	Stands as original value	Stand as original value	Stands as original value	
2	3: Civilian Coverage	Any value	Any value	Stands as original value	Stand as original value	Stands as original value	
3	1: Only TRICARE	Any value	Any value	Stands as original value	.N: Valid skip if missing or unmarked; .C: question should be skipped if marked	.N: Valid skip if missing; .C: question should be skipped if marked	F
4	2: Both or -5: don't know	Any value	Any value	Stands as original value	.N: Valid skip if missing or unmarked; .C: question should be skipped if marked	Stands as original value	F
5	.: Missing	"Marked"	Any value	3: Civilian Coverage	Stand as original value	Stands as original value	В
6	.: Missing	"All are unmarked"	1: Pay all, 2: pay nothing, 3: pay part or -5: don't know	-5: Don't know	.N: Valid skip	Stands as original value	B F
7	.: Missing	"All are unmarked"	.: Missing	Stands as original value	.: Missing	Stands as original value	F

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

Definition of "all are unmarked" in Coding Table for Note 17\_G2: Responses to S11G29A-S11G29K are missing or unmarked.

Definition of "marked" in Coding Table for Note 17\_G2: Any pattern of marks outside the definition "all are unmarked".

### Coding Table for Note 17\_G3: S11G32, S11G33-S11G34

N17_G3	S11G32	S11G33	S11G34	S11G32	S11G33	S11G34	*
	is:	is:	is:	is coded as:	is coded as:	is coded as:	_
1	.N: Valid skip, or .C: question should be skipped	.N: Valid skip, or .C: question should be skipped	.N: Valid skip, or .C: question should be skipped	Stands as original value	Stands as original value	Stands as original value	
2	1: Yes, 2: No or .: missing	-6: No personal doctor	-6: No personal doctor or .: missing	-6: No personal doctor	.C: Question should be skipped	.N: Valid skip if missing; .C: question should be skipped if marked	E F
3	1: Yes, 2: No or .: missing	-5: Don't know or .: missing	-6: No personal doctor	-6: No personal doctor	.N: Valid skip if missing; .C: question should be skipped if marked	.C: Question should be skipped	B F
4	1: Yes	1: Yes or 2: no	Any value	Stands as original value	Stands as original value	.: Missing if –6; stands as original value otherwise	F
5	1: Yes	-5: Don't know, -6: no personal doctor or .: missing	1-4: How often	Stands as original value	.: Missing if –6; stands as original value otherwise	Stands as original value	F
6	1: Yes	-5: Don't know or .: missing	.: Missing	Stands as original value	Stands as original value	Stands as original value	
7	2: No	1: Yes or 2: no	Any value	Stands as original value	.C: Question should be skipped	.: Missing if –6; stands as original value otherwise	F
8	2: No	-5: Don't know, -6: no personal doctor or .: missing	1-4: How often	Stands as original value	.N: Valid skip if missing; .C: question should be skipped if marked	Stands as original value	F
9	2: No	-5: Don't know or .: missing	.: Missing	Stands as original value	.N: Valid skip if missing; .C: question should be skipped if marked	Stands as original value	F
10	-6: No personal doctor	Any value	Any value	Stands as original value	.N: Valid skip if missing; .C: question should be skipped if marked	.N: Valid skip if missing; .C: question should be skipped if marked	F
11	.: Missing	1: Yes, 2: no, -5: don't know, or .: missing	1-4: How often or .: missing	Stands as original value	Stands as original value	Stands as original value	
12	.: Missing	1: Yes or 2: no	-6: No personal doctor	-6: No personal doctor	.C: Question should be skipped	.C: Question should be skipped	B F
13	.: Missing	-6: No personal doctor	1-4: How often	-6: No personal doctor	.C: Question should be skipped	.C: Question should be skipped	B F

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

# Coding Table for Note 17\_G4: S11G40, S11G41

N17_G4	S11G40 is:	S11G41 is:	S11G40 is coded as:	S11G41 is coded as:	*
1	.N: Valid skip, or	.N: Valid skip, or	Stands as original value	Stands as original value	
	.C: question should be skipped	.C: question should be skipped			
2	1: Yes	Any value	Stands as original value	Stands as original value	
3	2: No or .: missing	1: Yes	1: Yes	Stands as original value	В
4	2: No	2: No, 3: don't know or .: missing	Stands as original value	.N: Valid skip if missing; .C: question should be skipped if marked	F
5	.: Missing	2: No, 3: don't know or .: missing	Stands as original value	Stands as original value	

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

#### Coding Table for Note 18: H11053, H11054-H11056, H11057A-H11057D

пп	ю, п11054-п11	l056, H1105/A-H	11105/D			
N18	H11053	H11054-	H11057A-	H11053	H11054- H11056, H11057A-	*
	is:	H11056	H11057D	is coded as:	H11057D	
		are:	are:		are coded as:	
1	3: Some days,	Any value	Any value	Stands as original value	Stand as original value	
	4: every day,					
	or .: missing					
2	2: Not at all	Any value	"All are	Stands as original value	.N: Valid skip if missing or	F
	or -5: don't	-	unmarked"	_	unmarked;	
	know				.C: question should be skipped	
					if marked	
3	2: Not at all	Any value	At least one is	.: Missing	Stand as original value	В
		-	"marked"			
4	-5: Don't	Any value	At least one is	Stands as original value	.N: Valid skip if missing or	F
	know	-	"marked"	-	unmarked;	
					.C: question should be skipped	
					if marked	

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

Definition of "all are unmarked" in Coding Table for Note 18: Responses to H11057A-H11057D are all missing or unmarked.

Definition of "marked" in Coding Table for Note 18: Any pattern of marks outside the definition "all are unmarked".

#### Coding Tables for Notes 19A\_Q3 and 19B\_Q3:

#### S11016-S11017 N19A\_Q3 H11058 SEX is: H11059B-H11064 **XSEXA** is coded as: is : are: are: F Any value 1 .: Missing Any value 2: Female 2 .: Missing М Any value Any value 1: Male 3 .: Missing Z or .: missing Any marked Any value 2: Female 4 .: Missing Any marked 1: Male Z or .: missing All missing 5 .: Missing All missing All missing Z or .: missing .: Missing 1: Male 6 1: Male Any value All missing Any value 7 1: Male F Any marked Any value 2: Female 8 1: Male M, Z, or Any marked Any value 1: Male .: missing 9 2: Female Any value Any marked Any value 2: Female 10 2: Female М All missing Any value 1: Male 11 F, Z, or 2: Female All missing Any value 2: Female .: missing

### Note 19A Q3

H11058, SEX, XSEXA, S11016-S11017, H11059B-H11064

SEX (PNSEXCD) is the gender from the DEERS file. This variable is not used to override questionnaire responses, but to clear up any omissions or discrepancies in the responses.

XSEXA is the recoded gender variable after taking into account the self-reported response (H11058), any responses to gender-specific questions, and the gender of the sample beneficiary from DEERS.

#### Note 19B Q3 XSEXA, S11016-S11017, H11059B-H11064

XSEXA	H11059B-H11064	S11016-S11017	H11059B-H11064	S11016-S11017	*
is:	are:	are:	are coded as:	are coded as:	
1: Male	Any value	Any value	.N: Valid skip if missing;	Stand as original value	F
			.C: question should be	_	
			skipped if marked		
2: Female	Any value	Any value	Stand as original value	.N: Valid skip if missing;	F
			_	.C: question should be	
				skipped if marked	
.: Missing	Any value	Any value	.: Missing	.: Missing	
	is: 1: Male 2: Female	is: are: 1: Male Any value 2: Female Any value	is: are: are: 1: Male Any value Any value 2: Female Any value Any value	is:are:are coded as:1: MaleAny valueAny value.N: Valid skip if missing; .C: question should be skipped if marked2: FemaleAny valueAny valueStand as original value	is:are:are coded as:are coded as:1: MaleAny valueAny value.N: Valid skip if missing; .C: question should be skipped if markedStand as original value2: FemaleAny valueAny valueStand as original value2: FemaleAny valueAny valueStand as original value2: FemaleAny valueAny valueStand as original value

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

Definition of "all are blank" in Coding Table for Note 19B\_Q3: All variables H11059B-H11064 are missing.

Definition of "marked" in Coding Table for Note 19B\_Q3: Any pattern of marks outside the definition "all are blank".

# Coding Table for Note 19\_01: S11016, S11017

N19_01	S11016 is:	S11017 is:	S11016 is coded as:	S11017 is coded as:	*
1	.N: Valid skip, or	.N: Valid skip, or	Stands as original value	Stands as original value	
	.C: question should be	.C: question should be			
	skipped	skipped			
2	1: Yes	2-6: How long or	Stands as original value	Stands as original value	
		.: missing			
3	1: Yes, -5: don't know	1: Never had a PSA test	2: No	.C: Question should be	В
	or .: missing			skipped	F
4	2: No, -5: don't know	2-6: How long	1: Yes	Stands as original value	В
	or .: missing				
5	2: No	1: Never had a PSA test	Stands as original value	.N: Valid skip if missing;	F
		or .: missing		.C: question should be	
				skipped if marked	
6	-5: Don't know	.: Missing	Stands as original value	.N: Valid skip	F
7	.: Missing	.: Missing	Stands as original value	Stands as original value	

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

#### Coding Table for Note 20 XSEXA, AGE, H11060, H11061

N20	XSEXA	AGE	H11060	H11061	H11060	H11061	*
	is:	is:	is:	is:	is coded as:	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	В
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	В
7	2: Female	.: Missing	.: Missing	.: Missing	Stands as original value	Stands as original value	
8	.: Missing	Any value	.: Missing	.: Missing	Stands as original value	Stands as original value	

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

AGE (DAGEQY) is from the DEERS file. This variable is not used to override questionnaire responses, but to clear up any omissions or discrepancies in the responses.

## Coding Table for Note 21: XSEXA, H11062-H11064

	/	62-H11064	1111072	1111064	1111072	1111072	1111064	*
N21	XSEXA	H11062	H11063	H11064	H11062	H11063	H11064	*
1	is: 1: Male	is: Any value	is: Any value	is: Any value	is coded as: Stands as original value	is coded as: Stands as original value	is coded as: 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	H11062	H11063	H11064	H11062	H11063	H11064	*
	is:	is:	is:	is:	is coded as:	is coded as:	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	В
11	2: Female	.: Missing	3: Third trimester	Any value	1: Pregnant now	Stands as original value	Stands as original value	В
12	2: Female	.: Missing	.: Missing	Any value	Stands as original value	Stands as original value	Stands as original value	F
13	.: Missing	.: Missing	Marked or .: missing	Any value	Stands as original value	Stands as original value	Stands as original value	

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

#### Coding Table for Note 22: H11067, H11068

N22	H11067 is:	H11068 is:	H11067 is coded as:	H11068 is coded as:	*
1	1: Yes	Any value	Stands as original value	Stands as original value	
2	2: No or .: missing	1: Yes or 2: no	1: Yes	Stands as original value	В
3	2: No	.: Missing	Stands as original value	.N: Valid skip	F
4	.: Missing	.: Missing	Stands as original value	Stands as original value	

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

# Coding Table for Note 23: H11069, H11070

N23	H11069 is:	H11070 is:	H11069 is coded as:	H11070 is coded as:	*
1	1: Yes	Any value	Stands as original value	Stands as original value	
2	2: No or .: missing	1: Yes or 2: no	1: Yes	Stands as original value	В
3	2: No	.: Missing	Stands as original value	.N: Valid skip	F
4	.: Missing	.: Missing	Stands as original value	Stands as original value	

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

#### Coding Table for Note 24: H11073, H11073A-H11073E

N24	H11073A	H11073B	H11073C	H11073D	H11073E	H11073	Н11073А-Е	*
	is:	is:	is:	is:	is:	is coded as:	are coded as:	
1	Any value	1: Marked	Any value	Any value	Any value	2: Yes, Mexican, Mexican American, Chicano	Stand as original value	F
2	Any value	2: Unmarked	Any value	Any value	1: Marked	5: Yes, other Spanish, Hispanic, or Latino	Stand as original value	F
3	Any value	2: Unmarked	1: Marked	Any value	2: Unmarked	3: Yes, Puerto Rican	Stand as original value	F
4	Any value	2: Unmarked	2: Unmarked	1: Marked	2: Unmarked	4: Yes, Cuban	Stand as original value	F
5	1: Marked	2: Unmarked	2: Unmarked	2: Unmarked	2: Unmarked	1: No, not Spanish, Hispanic, or Latino	Stand as original value	F
6	2: Unmarked	2: Unmarked	2: Unmarked	2: Unmarked	2: Unmarked	.: Missing	Stand as original value	F

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

# Coding Table for Note 25: H11074, H11075-H11079

-					
N25	H11074 is:	H11075-H11079 are:	H11074 is coded as:	H11075-H11079 are coded as:	*
1	1: Yes	Any value	Stands as original value	Stand as original value	
2	2: No or -5: don't know	"All are uncovered/unknown"	Stands as original value	.N: Valid skip if missing; .C: question should be skipped if marked	F
3	2: No, -5: don't know, or .: missing	At least one is "covered"	1: Yes	Stand as original value	В
4	.: Missing	"All are uncovered/unknown"	Stands as original value	Stand as original value	

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

Definition of "all are uncovered/unknown" in Coding Table for Note 25: Responses to H11075-H11079 are all 2: no, -5: don't know, or missing.

Definition of "covered" in Coding Table for Note 25: Any pattern of marks outside the definition "all are uncovered/unknown".

# Coding Table for Note 26\_Q3: H11076, H11077-H11079

N26_Q3	H11076	H11077-H11078	H11079	H11076	H11077-H11078	H11079	*
	is:	are:	is:	is coded as:	are coded as:	is coded as:	
1	.N: Valid skip, or .C: question should be skipped	.N: Valid skip, or .C: question should be skipped	.N: Valid skip, or .C: question should be skipped	Stands as original value	Stand as original value	Stands as original value	
2	1: Yes	Any value	Any value	Stands as original value	Stand as original value	Stands as original value	
3	2: No	"All are uncovered/unknown"	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
4	2: No or .: missing	At least one is "covered"	Any value	1: Yes	Stand as original value	Stands as original value	В
5	.: Missing	"All are uncovered/unknown"	Any value	Stands as original value	Stand as original value	Stands as original value	

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

Definition of "all are uncovered/unknown" in Coding Table for Note 26\_Q3: Responses to H11077-H11078 are all 2: no, -5: don't know, or missing.

Definition of "covered" in Coding Table for Note 26\_Q3: Any pattern of marks outside the definition "all are uncovered/unknown". PAGE IS INTENTIONALLY LEFT BLANK TO ALLOW FOR DOUBLE-SIDED COPYING

APPENDIX E

SAS PROC CONTENTS—ALPHABETICAL 2011 ADULT HCSDB – QUARTER III

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The CONTENTS Procedure

Data Set Name Member Type	IN.HCS113_1 DATA	Observations Variables	11494 312
Engine	V9	Indexes	0
Created	Wednesday, August 17, 2011 02:35:53 PM	Observation Length	1768
Last Modified	Wednesday, August 17, 2011 02:35:53 PM	Deleted Observations	0
Protection		Compressed	NO
Data Set Type		Sorted	NO
Label			
Data Representation	—		
Encoding	wlatin1 Western (Windows)		

Engine/Host Dependent Information

16384
1280
3
9
3
0
L:\Q3FY2011\DATA\AFINAL\hcs113_1.sas7bdat
9.0101M3
XP_PRO

#	Variable	Туре	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
176	DUPFLAG	Char	3			Multiple Response Indicator
5	ENBGSMPL	Char	2	\$ENBGS.		Enrollment by beneficiary category
175	FLAG_FIN	Char	5	\$FINAL.		Final Disposition
177	FNSTATUS	Num	8	FNSTATS.		Final Status
312	FWRWT	Num	8			Final NEW Weight
252	FWRWT1	Num	8			Replicated/JackKnife NEW Weight 1
253	FWRWT2	Num	8			Replicated/JackKnife NEW Weight 2
254	FWRWT3	Num	8			Replicated/JackKnife NEW Weight 3
255	FWRWT4	Num	8			Replicated/JackKnife NEW Weight 4
256	FWRWT5	Num	8			Replicated/JackKnife NEW Weight 5
257	FWRWT6	Num	8			Replicated/JackKnife NEW Weight 6
258	FWRWT7	Num	8			Replicated/JackKnife NEW Weight 7
259	FWRWT8	Num	8			Replicated/JackKnife NEW Weight 8
260	FWRWT9	Num	8			Replicated/JackKnife NEW Weight 9
261	FWRWT10	Num	8			Replicated/JackKnife NEW Weight 10
262	FWRWT11	Num	8			Replicated/JackKnife NEW Weight 11
263	FWRWT12	Num	8			Replicated/JackKnife NEW Weight 12
264	FWRWT13	Num	8			Replicated/JackKnife NEW Weight 13
265	FWRWT14	Num	8			Replicated/JackKnife NEW Weight 14
266	FWRWT15	Num	8			Replicated/JackKnife NEW Weight 15
267	FWRWT16	Num	8			Replicated/JackKnife NEW Weight 16
268	FWRWT17	Num	8			Replicated/JackKnife NEW Weight 17
269	FWRWT18	Num	8			Replicated/JackKnife NEW Weight 18
270	FWRWT19	Num	8			Replicated/JackKnife NEW Weight 19
271	FWRWT20	Num	8			Replicated/JackKnife NEW Weight 20
272	FWRWT21	Num	8			Replicated/JackKnife NEW Weight 21
273	FWRWT22	Num	8			Replicated/JackKnife NEW Weight 22
274	FWRWT23	Num	8			Replicated/JackKnife NEW Weight 23
275	FWRWT24	Num	8			Replicated/JackKnife NEW Weight 24
276	FWRWT25	Num	8			Replicated/JackKnife NEW Weight 25
277	FWRWT26	Num	8			Replicated/JackKnife NEW Weight 26
278	FWRWT27	Num	8			Replicated/JackKnife NEW Weight 27
279	FWRWT28	Num	8			Replicated/JackKnife NEW Weight 28
280	FWRWT29	Num	8			Replicated/JackKnife NEW Weight 29
281	FWRWT30	Num	8			Replicated/JackKnife NEW Weight 30
282	FWRWT31	Num	8			Replicated/JackKnife NEW Weight 31

The CONTENTS Procedure

				Alphab	etic List of Variables and Attributes
#	Variable	Type	Len	Format Informa	t Label
	Var rabie	1720	2011	1011101110	
283	FWRWT32	Num	8		Replicated/JackKnife NEW Weight 32
	FWRWT33	Num	8		Replicated/JackKnife NEW Weight 33
	FWRWT34	Num	8		Replicated/JackKnife NEW Weight 34
286	FWRWT35	Num	8		Replicated/JackKnife NEW Weight 35
287	FWRWT36	Num	8		Replicated/JackKnife NEW Weight 36
288	FWRWT37	Num	8		Replicated/JackKnife NEW Weight 37
	FWRWT38	Num	8		Replicated/JackKnife NEW Weight 38
290	FWRWT39	Num	8		Replicated/JackKnife NEW Weight 39
291	FWRWT40	Num	8		Replicated/JackKnife NEW Weight 40
292	FWRWT41	Num	8		Replicated/JackKnife NEW Weight 41
293 294	FWRWT42	Num	8 8		Replicated/JackKnife NEW Weight 42 Replicated/JackKnife NEW Weight 43
	FWRWT43 FWRWT44	Num Num	о 8		Replicated/JackKnife NEW Weight 43 Replicated/JackKnife NEW Weight 44
295	FWRWT45	Num	8		Replicated/JackKnife NEW Weight 45
290	FWRWT45	Num	8		Replicated/JackKnife NEW Weight 45 Replicated/JackKnife NEW Weight 46
297	FWRWT47	Num	8		Replicated/JackKnife NEW Weight 40 Replicated/JackKnife NEW Weight 47
298	FWRWT48	Num	8		Replicated/JackKnife NEW Weight 47 Replicated/JackKnife NEW Weight 48
300	FWRWT49	Num	8		Replicated/JackKnife NEW Weight 40 Replicated/JackKnife NEW Weight 49
301	FWRWT50	Num	8		Replicated/JackKnife NEW Weight 50
302	FWRWT51	Num	8		Replicated/JackKnife NEW Weight 51
302	FWRWT52	Num	8		Replicated/JackKnife NEW Weight 52
	FWRWT53	Num	8		Replicated/JackKnife NEW Weight 53
305	FWRWT54	Num	8		Replicated/JackKnife NEW Weight 54
	FWRWT55	Num	8		Replicated/JackKnife NEW Weight 55
307	FWRWT56	Num	8		Replicated/JackKnife NEW Weight 56
308	FWRWT57	Num	8		Replicated/JackKnife NEW Weight 57
	FWRWT58	Num	8		Replicated/JackKnife NEW Weight 58
	FWRWT59	Num	8		Replicated/JackKnife NEW Weight 59
	FWRWT60	Num	8		Replicated/JackKnife NEW Weight 60
	н11001	Num	4	YN.	Are you the person listed on envelope
	н11003	Num	4	HPLAN1	Which health plan did you use most
43	н11004	Num	4	HPTIME.	Yrs in a row with health plan
44	н11005	Num	4	PLACE.	In lst yr:fclty use most for health care
45	н11006	Num	4	YN.	In lst yr:ill/injry/cond care right away
46	Н11007	Num	4	OFTEN2	In 1st yr:get urgnt care as soon as wntd
47	H11008	Num	4	TIME1	In lst yr:wait btwn try get care,see prv
48	н11009	Num	4	YN.	In lst yr:make appts non-urgnt hlth care
49	H11010	Num	4	OFTEN3	In lst yr:non-urg hlth cre appt whn wntd
50	H11011	Num	4	TIME2	In lst yr:days btwn appt & see prvder
51	H11012	Num	4	OFTEN4	In lst yr:go to emrgncy rm for own care
52	H11013	Num	4	OFTEN4	In lst yr:go to Dr office/clinic for care
53	H11014	Num	4	OFTEN8	Lst yr: how often talk to doctor about illness
prvn					
	Н11015	Num	4	YN.	Lst yr: did doctor tell you more than 1 choice for
trtm					
	н11016	Num	4	YNDEF.	Lst yr: did talk to doctor about pros/cons of
trtm			4		The sure did declars and think between and in here
	H11017	Num	4	YNDEF.	Lst yr: did doctor ask which trtmnt option best
for 57	you H11018	M	л	ר ידיי ג ס	Pating of all boalth game in lat
	H11018 H11019	Num Num		RATE3 YN.	Rating of all health care in lst yr Have one person think of as personal Dr
	H11020	Num		OFTEN10	Lst yr: how often visit prsnl doctor for care for
your		num	7	OFIENIO	ist yr. now orten visit prshi doctor for care for
-	H11021	Num	4	OFTEN5 .	Lst yr: how oftn Drs listen to you
	H11022	Num		OFTEN5	Lst yr: how ofth Drs explain things
	H11023	Num		OFTEN5 .	Lst yr: how oftn Drs show respect
	H11023	Num		OFTEN5 .	Lst yr: how ofth Drs spend enough time
	H11025	Num	4	_	Lst yr: did get care from doctor other than prsnl
doct			-		· · · · · · · · · · · · · · · · · · ·
	H11026	Num	4	OFTEN8	Lst yr: how often prsnl doctor seemed infrmd of
care	from othe	r doct	ors		
66	H11027	Num	4	RATE6	Rating of your personal Dr
67	H11028	Num	4	YN.	Lst yr: did make any appointments to see spclst
68	H11029	Num	4	OFTEN9	Lst yr: how often easy to get appointments with
spcl					
69	H11030	Num	4	SPCLST.	Lst yr: how many spclsts seen

The CONTENTS Procedure

#	Variable	Туре	Len	Format	Informat	Label
70	н11031	Num	4	RATE2		Rating of specialist seen in 1st yr
	H11032	Num	4	YN.		Lst yr: did try to get care, test, or trtmnt
thro	ugh health	plan				
	H11033	Num	4	OFTEN11		Lst yr: how often easy to get care, test, or
trtm 73	nt H11034	Num	4	YN.		Lst yr: did look for info from written
	rial/Inter		1	11.		List yr, ara rook for this from written
	н11035	Num	4	OFTEN12		Lst yr: how often written material/Internet
-	ide needed					
	H11036	Num	4	YN.		Lst yr: did look for info from health plan on cost
	ervice/equ H11037	Num	4	OFTEN13		Lst yr: how often able to find out cost of
	ice/equipm		-			
	H11038	Num	4	YN.		Lst yr: did look for info from health plan on cost
-	rescriptic			0.000114		
	H11039 cription m	Num	4	OFTEN14		Lst yr: how often able to find out cost of
-	н11040	Num	4	YN.		Lst yr: did try to get info/help from health
plan	's cstmr s	ervice				
	H11041	Num	4	OFTEN15		Lst yr: how often did cstmr service give needed
	/help H11042	Num	4	OFTEN15		Lst yr: how often did cstmr service treat with
	tesy/respe		4	OFIENIS		ist yr. now often did estmr service treat with
	H11043	Num	4	YN.		Lst yr: did health plan give any forms to fill out
83	H11044	Num	4	OFTEN16		Lst yr: how often were forms easy to fill out
84	H11045	Num	4	YNDNK.		Lst yr: send in any claims
85	H11046	Num	4	OFTEN6		Lst yr: how often did health plan handle claims
quic	-					
	H11047	Num	4			Lst yr: how oftn handle claims correctly
	H11048	Num		RATE4		Rating of all experience with hlth plan
	H11049	Num	4			Blood pressure: when 1st reading
	H11050	Num		YNBP		Blood pressure: know if too high or not
	H11051	Num	4	TIME7		When did you 1st have a flu shot
	H11052	Num	4	YNDNK.		Smoked at least 100 cigarettes in life
all	H11053	Num	4	TIME8		Smoke or use tobacco everyday, some days or not at
	H11054	Num	4	OFTEN8		Lst yr: how often advised to quit smoking or use
toba			-	011200_1		150 /1 now offen davised to date swoning of abe
	H11055	Num	4	OFTEN8		Lst yr: how often recom medic assist quit smoking
or u	sing tobac	co				
	H11056	Num	4	OFTEN8		Lst yr: how often discu meth/strag asst quit
	ing or usi	-	acco			
	H11058	Num	4			Are you male or female
	Н11060	Num		YN.		Are you under age 40
	H11061	Num	4			Lst time: breasts checked mammography
	H11062	Num	4	YNPREG.		Been pregnant in lst yr or pregnant now In what trimester is your pregnancy
	H11063	Num	4	_		Trimester first received prenatal care
	H11064 H11065	Num Num	4 4	PREG2 HEALTH.		In gnrl, how would you rate ovrall hlth
	H11065 H11066	Num	4	YN.		Impairment/Hlth prblm limit activities
	H11067	Num	4	YN.		Lst yr: have seen doctor 3 or more times for same
	ition		-			
	H11068	Num	4	YN.		Has condition lasted for at least 3 months
111	H11069	Num	4	YN.		Need to take medicine prescribed by a doctor
112	H11070	Num	4	YN.		Medicine to treat condition that has lasted for at
	t 3 months					
	H11072	Num	4	TIME14		Weight without shoes
	Н11073	Num	4	HISP.		Are you Spanish/Hispanic/Latino
	H11074	Num	4	YNDNK.		Currently Covered Medicare
	H11075	Num	4	MEDA.		Currently Covered Medicare Part A
	H11076	Num	4	MEDB.		Currently Covered Medicare Part B
	H11077	Num	4	YNDNK.		Enrolled Medicare Advantage
	H11078 H11079	Num Num	4 4	MEDSUPP.		Currently Covered Medicare Supplemental Enrolled Medicare Part D
	H11079 H11002A	Num Num	4 4	YNDNK. MARKED.		Health plan(s) covered: TRICARE Prime
24	H11002A H11002C	Num	4	MARKED.		Health plan(s) covered: TRICARE Filme Health plan(s) covered: TRICARE Ext/Stnd
20			-	·······		

#	Variable	Туре	Len	Format	Informat	Label
33	H11002F	Num	4	MARKED.		Health plan(s) covered: Medicare
34	H11002G	Num	4	MARKED.		Health plan(s) covered: FEHBP
35	Н11002Н	Num	4	MARKED.		Health plan(s) covered: Medicaid
36	H11002I	Num	4	MARKED.		Health plan(s) covered: civilian HMO
37	H11002J	Num	4	MARKED.		Health plan(s) covered: other civilian
38	H11002K	Num	4	MARKED.		Health plan(s) covered: USFHP
41	H11002L	Num	4	MARKED.		Health plan(s) covered: not sure
39	H11002M	Num	4	MARKED.		Health plan(s) covered: veterans
26	H11002N	Num	4	MARKED.		Health plan(s) covered: TRICARE Plus
27	H110020	Num	4	MARKED.		Health plan(s) covered: TRICARE For Life
28	H11002P	Num	4	MARKED.		Health plan(s) covered: TRICARE Supplmntl Ins
29	H11002Q	Num	4	MARKED.		Health plan(s) covered: TRICARE Reserve Select
40	H11002R	Num	4	MARKED.		Health plan(s) covered: gov hlth ins-other cntry
30	H11002S	Num	4	MARKED.		Health plan(s) covered: TRICARE Retired Reserve
	H11002T	Num	4			Health plan(s) covered: TRICARE Young Adult
	H11002U	Num	4	MARKED.		Health plan(s) covered: CHCBP
	H11057A	Num	4	MARKED.		Do you smoke or use: cigarettes
97	Н11057В	Num	4	MARKED.		Do you smoke or use: dip, chewing tobacco, snuff,
or s			4	MADVED		
98	H11057C	Num	4	MARKED.		Do you smoke or use: cigars
99	H11057D	Num	4	MARKED.		Do you smoke or use: pipes, bidis, or kreteks
	H11059B	Num	4	TIME16		Lst have a Pap smear test
113	H11071F	Num	4	TIME14		Height without shoes (feet)
	H11071I	Num	4	TIME14		Height without shoes (inches)
118	H11073A	Num	4	MARKED.		Not Spanish/Hispanic/Latino
	H11073B H11073C	Num	4 4	MARKED.		Mexican, Mexican American, Chicano Puerto Rican
120	H11073D	Num Num	4	MARKED. MARKED.		Cuban
121	H11073E	Num	4	MARKED. MARKED.		Other Spanish, Hispanic, or Latino
244	HP_BP	Num	8	HAYNN2		Bld prsre chck in last 2 yrs,know rslts
249	HP_CESH3	Num	8	SMOKE.		Had smoking cessation counseling - HEDIS
	ified)	Ivaiii	0	BHORE.		had smoking cessation counseling histis
245	HP_FLU	Num	8	HAYNN.		65 and older, flu shot in last 12 mnths
242	HP_MAM50	Num	8	HAYNN.		Women 50>=, mammography in pst 2 yrs
241	HP_MAMOG	Num	8	HAYNN.		Women 40>=, mammography in pst 2 yrs
246	HP_OBESE	Num	8	HAYNN.		Obese/Morbidly obese
243	HP_PAP	Num	8	HAYNN.		All women, Pap smear in last 3 yrs
240	HP_PRNTL	Num	8	PRNTL.		Prgnt in 1st yr, receivd cre 1st trimstr
248	HP_SMKH3	Num	8	SMOKE.		Smoker under HEDIS definition (modified)
247	HP_SMOKE	Num	8	HAYNN.		Advised to quit smoking in last 12 mnths
239	KCIVINS	Num	8	HAYNN2		Beneficiary coverd by civilian insurance
238	KCIVOPQY	Num	8	HAGRID.		Outpat. visits-use Civilian fclty most
178	KEYCOUNT	Num	8			# Key Questions Answered
237	KMILOPQY	Num	8	HAGRID.		Outpat. visits-use Military fclty most
214	MISS_1	Num	8	HAMISS.		Count of: violates skip pattern
215	MISS_4	Num	8	HAMISS.		Count of: incomplete grid error
216	MISS_5	Num	8	HAMISS.		Count of: scalable reponse of don't know
217	MISS_6	Num	8	HAMISS.		Count of: not applicable - valid skip
218	MISS_7	Num	8	HAMISS.		Count of: out-of-range error
219	MISS_9	Num	8	HAMISS.		Count of: no response - invalid skip
220	MISS_TOT	Num	8	HAMISS.		Total number of missing responses
6	MPCSMPL	Num	8	MPCSMPL.		MPCSMPL - Military Personnel Category
1 180	MPRID N1	Char	8 8	\$8.		Unique MPR Identifier Coding Scheme Note 1
		Num	8			5
181 182	N2 N3	Num Num	8			Coding Scheme Note 2 Coding Scheme Note 3
183	N3 N4	Num	8			Coding Scheme Note 4
184	N4 N5	Num	8			Coding Scheme Note 5
185	N6	Num	8			Coding Scheme Note 6
186	N7	Num	8			Coding Scheme Note 7
187	N8	Num	8			Coding Scheme Note 8
189	N9	Num	8			Coding Scheme Note 9
190	N10	Num	8			Coding Scheme Note 10
192	N10 N11	Num	8			Coding Scheme Note 11
193	N12	Num	8			Coding Scheme Note 12
194	N12 N13	Num	8			Coding Scheme Note 13
			0			

164 S11G41

Num

4 RSRV15\_.

The CONTENTS Procedure

# Variable Type Len Format Informat Label 195 N14 Num 8 Coding Scheme Note 14 196 N15 Num 8 Coding Scheme Note 15 197 N16 Coding Scheme Note 16 Num 8 198 N17 Num 8 Coding Scheme Note 17 203 N18 Coding Scheme Note 18 Num 8 207 N20 Coding Scheme Note 20 Num 8 208 N21 Coding Scheme Note 21 Num 8 Coding Scheme Note 22 209 N22 Num 8 210 N23 Num Coding Scheme Note 23 8 211 N24 Coding Scheme Note 24 Num 8 212 N25 Num 8 Coding Scheme Note 25 191 N10\_B1 199 N17\_G1 Num 8 Coding Scheme Note 10\_B1 Num 8 Coding Scheme Note 17\_G1 200 N17\_G2 Num 8 Coding Scheme Note 17\_G2 Coding Scheme Note 17\_G3 201 N17\_G3 Num 8 202 N17\_G4 8 Coding Scheme Note 17\_G4 Num 206 N19\_01 Coding Scheme Note 19\_01 8 Num 204 N19A\_Q3 Num 8 Coding Scheme Note 19A\_Q3 205 N19B O3 Num 8 Coding Scheme Note 19B\_Q3 213 N26\_Q3 Num 8 Coding Scheme Note 26\_Q3 188 N8\_01 Num 8 Coding Scheme Note 8\_01 NHFF - Stratum Sample Size NHFF Num 7 8 174 ONTIME Char Responded Within 8 weeks of Mail-Out 3 Out of catchment area indicator 231 OUTCATCH Num OCATCH. 8 21 PATCAT Char 7 \$AGGBCAT. Aggregated Beneficiary Category 17 PCM Char 3 \$PCM. Primary Manager Code (CIV or MIL) 14 PNSEXCD Char 1 SSEXCD. Person Gender 22 PNTYPCD Char 1 \$PNTYPCD. Person Type Code 251 POSTCELL Char 5 ps cell for new wts - for all 4 quarters 8 QUARTER Char 8 Survey Quarter 13 RACEETHN Char Race/Ethnic Code 1 SRACECD. 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) 135 S11009 Num 4 YN. Same prsnl doctor/nurse before this hlth plan 136 S11010 Num 4 PROB1\_. Prblm getting prsnl doctor/nurse you are happy with 172 S11011 Num 4 AGREE2\_. Agree/disagree: able to see provider when needed 173 S11014 4 SATISFY. How satisfied with health care during last visit Num 4 S11015\_. 165 S11015 Num When did you last have cholesterol screening 166 S11016 167 S11017 4 S11016\_. Num Have you ever had a PSA test 4 S11017\_. Num How long has it been since you had PSA test 137 S11B01 Num 4 MNTLHLTH. Self rate of overall mental/emotional health 138 S11B02 Num 4 YN. Lst yr: needed treatmnt/cnslng-prsnl prob 139 S11B03 4 PROB1\_. Lst yr: prblm gttng needed treatmnt/cnslng Num 140 S11B04 4 RATE5\_. Lst yr: rate of treatmnt/cnslng received Num 168 S11B23 4 YN. Past month: nightmares/thoughts you did not want Num 169 S11B24 Num 4 YN. Past month: tried not to think about or be reminded 170 S11B25 Num 4 YN. Past month: constantly on guard, watchful, or startled 171 S11B26 4 YN. Past month: felt numb or detached from others Num 141 S11G18 4 YN. Self/Spouse/Parent rsrvst actv duty >30 cnscutv Num dys Resv actvatd-cntngncy oprtns- >30 cnscutv dys 142 S11G19 Num 4 RSRV1\_. 143 S11G23 Num 4 RSRV5\_. Sps/prnt resv actvatd-cntngncy oprtns- >30 cnscutv dys 4 RSRV8\_. 144 S11G27 Cvln hlth ins:Bfr bcmng elgbl for TRICARE Num RSRV9\_. 145 S11G28 Num 4 Current health care coverage 157 S11G30 Self/plcy holder pay all/part cvlan hlth ins Num 4 RSRV10 . 158 S11G31 Prblm gttng info about TRICARE benefits Num 4 RSRV11\_. 159 S11G32 RSRV12\_. Is personal Dr a civilian Num 4 160 S11G33 Num 4 RSRV12\_. Personal Dr accpts TRICARE 161 S11G34 4 RSRV18\_. Snc TRICARE elgbl: how often easy to see psrnl dr Num 162 S11G35 Num 4 RSRV18\_. Snc TRICARE elgbl: how often easy to see spclst Aware of TRICARE Reserve Select (TRS) 163 S11G40 Num 4 YN.

Alphabetic List of Variables and Attributes

I/Sponsor eligible to purchase TRS

The CONTENTS Procedure

#	Variable	Туре	Len	Format	Informat	Label
146	S11G29A	Num	4	MARKED.		Dnt Use TRICARE:grtr choice of drs w/ civ plan
147	S11G29B	Num	4	MARKED.		Dnt Use TRICARE:btr cstmr srvc w/ civ plan
148	S11G29C	Num	4	MARKED.		Dnt Use TRICARE:prsnl dr not available
149	S11G29D	Num	4	MARKED.		Dnt Use TRICARE:benefits poor
150	S11G29E	Num	4	MARKED.		Dnt Use TRICARE:get care easier w/ civ plan
151	S11G29F	Num	4	MARKED.		Dnt Use TRICARE:cost less w/ civ plan
152	S11G29G	Num	4	MARKED.		Dnt Use TRICARE:no mltry facilities near me
153	S11G29H	Num	4	MARKED.		Dnt Use TRICARE:prefer civilian drs
154	S11G29I	Num	4	MARKED.		Dnt Use TRICARE:prefer civilian hospitals
155	S11G29J	Num	4	MARKED.		Dnt Use TRICARE:happy w/ civ plan
156	S11G29K	Num	4	MARKED.		Dnt Use TRICARE:another reason
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			TNEX Region - Based on Address
229	USA	Num	3	USAMHS.		USA - USA/OCONUS Indicator
179	WEB	Num	8	WEB.		Web survey indicator
224	XBENCAT	Num	8	XBENCAT.		Beneficiary Category
233	XBMI	Num	8			Body Mass Index
234	XBMICAT	Num	3	XBMICAT.		Body Mass Index Category
235	XBNFGRP	Num	8	XBGC_S.		Constructed Beneficiary Group
250	XCATCH	Num	8			XCATCH - Catchment Area (Reporting)
222	XENR_PCM	Num	8	PCM.		Enrollment by PCM type
225	XENR_RSV	Num	8	XENRRSV.		Enrollment by PCM type - Reservist
221	XENRLLMT	Num	8	ENROLL.		Enrollment in TRICARE Prime
223	XINS_COV	Num	8	INSURE.		Insurance Coverage
226	XINS_RSV	Num	8	XINSRSV.		Insurance Coverage - Reservist
230	XOCONUS	Num	3	XOCONUS.		Overseas Europe/Pacific/Latin Indicator
227	XREGION	Num	3	CREG.		XREGION - Region
236	XSERVAFF	Num	3	XSERVAFF.		Service Affiliation
232	XSEXA	Num	8	HASEX.		Male or Female - R
228	XTNEXREG	Num	3	TNEX.		TNEX Region - Based on Location of Health Services

APPENDIX F

SAS PROC CONTENTS—CREATION ORDER 2011 ADULT HCSDB –QUARTER III

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The CONTENTS Procedure

Data Set Name	IN.HCS113_1	Observations	11494
Member Type	DATA	Variables	312
Engine	V9	Indexes	0
Created	Wednesday, August 17, 2011 02:35:53 PM	Observation Length	1768
Last Modified	Wednesday, August 17, 2011 02:35:53 PM	Deleted Observations	0
Protection		Compressed	NO
Data Set Type		Sorted	NO
Label			
Data Representation	WINDOWS_32		
Encoding	wlatin1 Western (Windows)		

Engine/Host Dependent Information

Number of Data Set Pages First Data Page Max Obs per Page Obs in First Data Page Number of Data Set Repairs File Name Release Created	16384 1280 3 9 3 0 L:\Q3FY2011\DATA\AFINAL\hcs113_1.sas7bdat 9.0101M3
Host Created	XP_PRO

#	Variable	Туре	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
б	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.	б.	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
	RDAGEQY	Num	3	AGE_R.		Age at sampling-Capped(18 and below, 86 and above)
	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
	PATCAT	Char	7	\$AGGBCAT.		Aggregated Beneficiary Category
	PNTYPCD	Char	1	\$PNTYPCD.		Person Type Code
	H11001	Num	4	YN.		Are you the person listed on envelope
	H11002A	Num	4	MARKED.		Health plan(s) covered: TRICARE Prime
	H11002C	Num	4			Health plan(s) covered: TRICARE Ext/Stnd
	H11002N	Num	4	MARKED.		Health plan(s) covered: TRICARE Plus
	H110020	Num	4			Health plan(s) covered: TRICARE For Life
28	H11002P H11002Q	Num Num	4 4	MARKED.		Health plan(s) covered: TRICARE Supplement Ins
	H11002Q H11002S	Num	4	MARKED. MARKED.		Health plan(s) covered: TRICARE Reserve Select Health plan(s) covered: TRICARE Retired Reserve
	H110025 H11002T	Num	4			Health plan(s) covered: TRICARE Retified Reserve
	H110021 H11002U	Num	4	MARKED.		Health plan(s) covered: CHCBP
	H110025	Num	4			Health plan(s) covered: Medicare
	H11002G	Num	4	MARKED.		Health plan(s) covered: FEHBP
	H11002H	Num	4			Health plan(s) covered: Medicaid
	H11002I	Num	4	MARKED.		Health plan(s) covered: civilian HMO
	H11002J	Num	4	MARKED.		Health plan(s) covered: other civilian
	H11002K	Num	4	MARKED.		Health plan(s) covered: USFHP
	H11002M	Num	4			Health plan(s) covered: veterans
	H11002R	Num	4	MARKED.		Health plan(s) covered: gov hlth ins-other cntry
41	H11002L	Num	4	MARKED.		Health plan(s) covered: not sure
42	н11003	Num	4	HPLAN1		Which health plan did you use most
43	н11004	Num	4	HPTIME.		Yrs in a row with health plan
44	H11005	Num	4	PLACE.		In lst yr:fclty use most for health care
45	H11006	Num	4	YN.		In lst yr:ill/injry/cond care right away
46	H11007	Num	4	OFTEN2		In lst yr:get urgnt care as soon as wntd
47	H11008	Num	4	TIME1		In lst yr:wait btwn try get care,see prv
48	H11009	Num	4	YN.		In 1st yr:make appts non-urgnt hlth care
	Н11010	Num		OFTEN3		In lst yr:non-urg hlth cre appt whn wntd
	н11011	Num		TIME2		In lst yr:days btwn appt & see prvder
	н11012	Num		OFTEN4		In 1st yr:go to emrgncy rm for own care
	Н11013	Num		OFTEN4		In 1st yr:go to Dr office/clinic for care
	H11014	Num	4	OFTEN8		Lst yr: how often talk to doctor about illness
prvn						
	H11015	Num	4	YN.		Lst yr: did doctor tell you more than 1 choice for
trtm			4			
	H11016	Num	4	YNDEF.		Lst yr: did talk to doctor about pros/cons of
trtm		Mum	л	VNDEE		Lat up: did doctor ack which tetmet option hast
	H11017	Num	4	YNDEF.		Lst yr: did doctor ask which trtmnt option best
for 57	уоц H11018	Num	л	RATE3 .		Rating of all health care in 1st yr
	H11018 H11019	Num Num	4 4	YN.		Have one person think of as personal Dr
	H11019 H11020	Num Num	4 4	OFTEN10		Lst yr: how often visit prsnl doctor for care for
your		maili	-	OLIDITO".		The Art How offen Arbit bight doctor for call for
-	H11021	Num	4	OFTEN5		Lst yr: how oftn Drs listen to you
	H11022	Num	4	OFTEN5		Lst yr: how ofth Drs explain things
			-			

#### Variables in Creation Order

The CONTENTS Procedure

Variables in Creation Order

# Variable Type Len Format Informat Label 4 OFTEN5\_. Lst yr: how oftn Drs show respect 62 H11023 Num 63 H11024 Num 4 OFTEN5\_. Lst yr: how oftn Drs spend enough time 64 H11025 Lst yr: did get care from doctor other than prsnl Num 4 YN. doctor 65 H11026 Num 4 OFTEN8\_. Lst yr: how often prsnl doctor seemed infrmd of care from other doctors 66 H11027 4 RATE6\_. Num Rating of your personal Dr 67 H11028 Num 4 YN. Lst yr: did make any appointments to see spclst 68 H11029 4 OFTEN9\_. Lst yr: how often easy to get appointments with Num spclsts 69 H11030 Num 4 SPCLST. Lst yr: how many spclsts seen 70 H11031 Num 4 RATE2\_. Rating of specialist seen in 1st yr 71 H11032 Num 4 YN. Lst yr: did try to get care, test, or trtmnt through health plan 4 OFTEN11\_. 72 H11033 Num Lst yr: how often easy to get care, test, or trtmnt 73 H11034 4 YN. Lst yr: did look for info from written Num material/Internet 74 H11035 Num 4 OFTEN12 . Lst yr: how often written material/Internet provide needed info 75 H11036 Num 4 YN. Lst yr: did look for info from health plan on cost of service/equipment 76 H11037 4 OFTEN13\_. Lst yr: how often able to find out cost of Num service/equipment 77 H11038 Num 4 YN. Lst yr: did look for info from health plan on cost of prescription meds 78 H11039 Num 4 OFTEN14\_. Lst yr: how often able to find out cost of prescription meds 79 H11040 4 YN. Lst yr: did try to get info/help from health Num plan's cstmr service 80 H11041 4 OFTEN15\_. Num Lst yr: how often did cstmr service give needed info/help 81 H11042 4 OFTEN15 . Lst yr: how often did cstmr service treat with Num courtesy/respect 82 H11043 4 YN. Lst yr: did health plan give any forms to fill out Num 4 OFTEN16\_. 83 H11044 Num Lst yr: how often were forms easy to fill out 84 H11045 Num 4 YNDNK. Lst yr: send in any claims 85 H11046 Lst yr: how often did health plan handle claims Num 4 OFTEN6\_. quickly 86 H11047 87 H11048 4 OFTEN6\_. Lst yr: how oftn handle claims correctly Num RATE4\_. Num 4 Rating of all experience with hlth plan 88 H11049 Num 4 TIME5\_. Blood pressure: when 1st reading YNBP\_. 89 H11050 Num 4 Blood pressure: know if too high or not 90 H11051 Num 4 TIME7\_. When did you 1st have a flu shot 91 H11052 Smoked at least 100 cigarettes in life Num 4 YNDNK. 92 H11053 Smoke or use tobacco everyday, some days or not at Num 4 TIME8\_. all 93 H11054 Num 4 OFTEN8\_. Lst yr: how often advised to quit smoking or use tobacco 94 H11055 Num 4 OFTEN8 . Lst yr: how often recom medic assist quit smoking or using tobacco 95 H11056 4 OFTEN8\_. Lst yr: how often discu meth/strag asst quit Num smoking or using tobacco 96 H11057A Num 97 H11057B Num 4 MARKED. Do you smoke or use: cigarettes 4 MARKED. Do you smoke or use: dip, chewing tobacco, snuff, or snus 98 H11057C Num 4 MARKED. Do you smoke or use: cigars 99 H11057D Num 4 MARKED. Do you smoke or use: pipes, bidis, or kreteks 100 H11058 Num 4 SEX. Are you male or female 101 H11059B Lst have a Pap smear test Num 4 TIME16\_. 102 H11060 103 H11061 Num 4 YN. Are you under age 40 Num 4 TIME12\_. Lst time: breasts checked mammography 104 H11062 4 YNPREG. Num Been pregnant in 1st yr or pregnant now 4 PREG1\_. 105 H11063 Num In what trimester is your pregnancy 106 H11064 Num 4 PREG2\_. Trimester first received prenatal care 107 H11065 4 HEALTH. In gnrl, how would you rate ovrall hlth Num

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Variables in Creation Order

	#	Variable	Туре	Len	Format I	nformat	Label
1/	80	H11066	Num	4	YN.		Impairment/Hlth prblm limit activities
1/	09	H11067	Num	4	YN.		Lst yr: have seen doctor 3 or more times for same
C	ond	ition					
1	10	H11068	Num	4	YN.		Has condition lasted for at least 3 months
		H11069	Num	4	YN.		Need to take medicine prescribed by a doctor
		Н11070	Num	4	YN.		Medicine to treat condition that has lasted for at
		t 3 months					
		H11071F	Num	4	TIME14		Height without shoes (feet)
		H11071I	Num	4	_		Height without shoes (inches)
		H11072 SREDA	Num	4	_		Weight without shoes
		H11073	Num Num		EDUC. HISP.		Highest grade completed Are you Spanish/Hispanic/Latino
		H11073A	Num		MARKED.		Not Spanish/Hispanic/Latino
		H11073B	Num		MARKED.		Mexican, Mexican American, Chicano
		H11073C	Num		MARKED.		Puerto Rican
		H11073D	Num		MARKED.		Cuban
		H11073E	Num		MARKED.		Other Spanish, Hispanic, or Latino
		SRRACEA	Num		MARKED.		Race: White
1	24	SRRACEB	Num	4	MARKED.		Race: Black or African American
1	25	SRRACEC	Num	4	MARKED.		Race: American Indian or Alaska Native
1	26	SRRACED	Num	4	MARKED.		Race: Asian
1	27	SRRACEE	Num	4	MARKED.		Race: Native Hawaiian/other Pacific Isl.
1	28	SRAGE	Num	4	AGEGRP.		What is your age now
1	29	H11074	Num	4	YNDNK.		Currently Covered Medicare
1	30	H11075	Num	4	MEDA.		Currently Covered Medicare Part A
1	31	H11076	Num	4	MEDB.		Currently Covered Medicare Part B
1	32	H11077	Num	4	YNDNK.		Enrolled Medicare Advantage
		H11078	Num		MEDSUPP.		Currently Covered Medicare Supplemental
		H11079	Num		YNDNK.		Enrolled Medicare Part D
		S11009	Num	4			Same prsnl doctor/nurse before this hlth plan
		S11010	Num	4	PROB1		Prblm getting prsnl doctor/nurse you are happy
	ith			4			Galf water of second la water l (swetcher al health
		S11B01	Num	4	MNTLHLTH.		Self rate of overall mental/emotional health
		S11B02 S11B03	Num Num		YN. PROB1		Lst yr: needed treatmnt/cnslng-prsnl prob Lst yr: prblm gttng needed treatmnt/cnslng
		S11B03 S11B04	Num		RATE5		Lst yr: rate of treatmnt/cnslng received
	41	S11G18	Num	4	YN.		Self/Spouse/Parent rsrvst actv duty >30 cnscutv
	ys	011010	Ivani	1	110.		beil/bpouse/fulene istyse acev ducy >50 enseuev
		S11G19	Num	4	RSRV1		Resv actvatd-cntngncy oprtns- >30 cnscutv dys
	43	S11G23	Num	4	—		Sps/prnt resv actvatd-cntngncy oprtns- >30 cnscutv
	ys						
		S11G27	Num	4	RSRV8		Cvln hlth ins:Bfr bcmng elgbl for TRICARE
1	45	S11G28	Num	4	RSRV9		Current health care coverage
1	46	S11G29A	Num	4	MARKED.		Dnt Use TRICARE:grtr choice of drs w/ civ plan
1	47	S11G29B	Num	4	MARKED.		Dnt Use TRICARE:btr cstmr srvc w/ civ plan
1	48	S11G29C	Num	4	MARKED.		Dnt Use TRICARE:prsnl dr not available
	49	S11G29D	Num	4	MARKED.		Dnt Use TRICARE: benefits poor
	50	S11G29E	Num	4	MARKED.		Dnt Use TRICARE:get care easier w/ civ plan
	51	S11G29F	Num	4	MARKED.		Dnt Use TRICARE:cost less w/ civ plan
	52	S11G29G	Num	4	MARKED.		Dnt Use TRICARE:no mltry facilities near me
	53	S11G29H	Num	4	MARKED.		Dnt Use TRICARE:prefer civilian drs
	54	S11G29I	Num	4	MARKED.		Dnt Use TRICARE: prefer civilian hospitals
	55 56	S11G29J S11G29K	Num	4	MARKED.		Dnt Use TRICARE: happy w/ civ plan
	56 57		Num	4	MARKED.		Dnt Use TRICARE: another reason
	57 58	S11G30 S11G31	Num Num	4 4	RSRV10 RSRV11		Self/plcy holder pay all/part cvlan hlth ins Prblm gttng info about TRICARE benefits
	58 59	S11G31 S11G32	Num	4	RSRV11		Is personal Dr a civilian
	60	S11G32 S11G33	Num	4	RSRV12		Personal Dr accpts TRICARE
	61	S11G33 S11G34	Num	4	RSRV12		Snc TRICARE elqbl: how often easy to see psrnl dr
	62	S11G34 S11G35	Num	4	RSRV18		She TRICARE elgbl: now often easy to see spelst
	63	S11G40	Num	4	YN.		Aware of TRICARE Reserve Select (TRS)
	64	S11G41	Num	4	RSRV15		I/Sponsor eligible to purchase TRS
	65	S11015	Num	4	S11015		When did you last have cholesterol screening
	66	S11016	Num	4	S11016		Have you ever had a PSA test
	67	S11017	Num	4	s11017		How long has it been since you had PSA test
	68	S11B23	Num	4	YN.		Past month: nightmares/thoughts you did not want

					Variables in Creation Order
#	Variable	Type	Len	Format Informa	Label
169 romi	S11B24 nded	Num	4	YN.	Past month: tried not to think about or be
170	S11B25	Num	4	YN.	Past month: constantly on guard, watchful, or
star	tled				
171	S11B26	Num	4	YN.	Past month: felt numb or detached from others
172 173	S11011 S11014	Num Num	4 4	AGREE2 SATISFY.	Agree/disagree: able to see provider when needed How satisfied with health care during last visit
173	ONTIME	Char	3	SALLSFI.	Responded Within 8 weeks of Mail-Out
175	FLAG_FIN	Char	5	\$FINAL.	Final Disposition
176	DUPFLAG	Char	3		Multiple Response Indicator
177	FNSTATUS	Num	8	FNSTATS.	Final Status
178 179	KEYCOUNT WEB	Num Num	8 8	WEB.	# Key Questions Answered Web survey indicator
180	N1	Num	8	WHD.	Coding Scheme Note 1
181	N2	Num	8		Coding Scheme Note 2
182	N3	Num	8		Coding Scheme Note 3
183	N4	Num	8		Coding Scheme Note 4
184 185	N5 N6	Num Num	8 8		Coding Scheme Note 5 Coding Scheme Note 6
186	N7	Num	8		Coding Scheme Note 7
187	N8	Num	8		Coding Scheme Note 8
188	N8_01	Num	8		Coding Scheme Note 8_01
189 190	N9	Num	8 8		Coding Scheme Note 9 Coding Scheme Note 10
190	N10 N10_B1	Num Num	о 8		Coding Scheme Note 10_B1
192	N11	Num	8		Coding Scheme Note 11
193	N12	Num	8		Coding Scheme Note 12
194	N13	Num	8		Coding Scheme Note 13
195 196	N14 N15	Num Num	8 8		Coding Scheme Note 14 Coding Scheme Note 15
190	N15 N16	Num	о 8		Coding Scheme Note 16
198	N17	Num	8		Coding Scheme Note 17
199	N17_G1	Num	8		Coding Scheme Note 17_G1
200	N17_G2	Num	8		Coding Scheme Note 17_G2
201 202	N17_G3	Num Num	8 8		Coding Scheme Note 17_G3 Coding Scheme Note 17_G4
202	N17_G4 N18	Num	8		Coding Scheme Note 18
204	N19A_Q3	Num	8		Coding Scheme Note 19A_Q3
205	N19B_Q3	Num	8		Coding Scheme Note 19B_Q3
206	N19_01	Num	8		Coding Scheme Note 19_01
207 208	N20 N21	Num Num	8 8		Coding Scheme Note 20 Coding Scheme Note 21
200	N21 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
213 214	N26_Q3 MISS_1	Num Num	8 8	HAMISS.	Coding Scheme Note 26_Q3 Count of: violates skip pattern
215	MISS_4	Num	8	HAMISS.	Count of: incomplete grid error
216	MISS_5	Num	8	HAMISS.	Count of: scalable reponse of don't know
217	MISS_6	Num	8	HAMISS.	Count of: not applicable - valid skip
218	MISS_7 MISS 9	Num	8 8	HAMISS.	Count of: out-of-range error Count of: no response - invalid skip
219 220	MISS_9 MISS_TOT	Num Num	о 8	HAMISS. HAMISS.	Total number of missing responses
221	XENRLLMT	Num	8	ENROLL.	Enrollment in TRICARE Prime
222	XENR_PCM	Num	8	PCM.	Enrollment by PCM type
223	XINS_COV	Num	8	INSURE.	Insurance Coverage
224 225	XBENCAT XENR_RSV	Num Num	8 8	XBENCAT. XENRRSV.	Beneficiary Category Enrollment by PCM type - Reservist
225 226	XENR_RSV XINS RSV	Num	8	XINSRSV.	Insurance Coverage - Reservist
227	XREGION	Num	3	CREG.	XREGION - Region
228	XTNEXREG	Num	3	TNEX.	TNEX Region - Based on Location of Health Services
229	USA	Num	3	USAMHS.	USA - USA/OCONUS Indicator
230 231	XOCONUS OUTCATCH	Num Num	3 8	XOCONUS. OCATCH.	Overseas Europe/Pacific/Latin Indicator Out of catchment area indicator
232	XSEXA	Num	8	HASEX.	Male or Female - R

Variables in Creation Order

#	Variable	Type	Len	Format	Informat	Label
233	XBMI	Num	8			Body Mass Index
234	XBMICAT	Num	3	XBMICAT.		Body Mass Index Category
235	XBNFGRP	Num	8	XBGC_S.		Constructed Beneficiary Group
236	XSERVAFF	Num	3	XSERVAFF.		Service Affiliation
237	KMILOPQY	Num	8	HAGRID.		Outpat. visits-use Military folty most
238	KCIVOPQY	Num	8	HAGRID.		Outpat. visits-use Civilian fclty most
239	KCIVINS	Num	8	HAYNN2		Beneficiary coverd by civilian insurance
240 241	HP_PRNTL HP MAMOG	Num Num	8 8	PRNTL. HAYNN.		Prgnt in lst yr, receivd cre 1st trimstr Women 40>=, mammography in pst 2 yrs
241	HP_MAMOG HP_MAM50	Num	о 8	HAYNN.		Women 50>=, mammography in pst 2 yrs
242	HP_MAM50 HP_PAP	Num	8	HAYNN.		All women, Pap smear in last 3 yrs
244	HP_BP	Num	8	HAYNN2		Bld prsre chck in last 2 yrs,know rslts
245	HP_FLU	Num	8	HAYNN.		65 and older, flu shot in last 12 mnths
246	HP_OBESE	Num	8	HAYNN.		Obese/Morbidly obese
247	HP_SMOKE	Num	8	HAYNN.		Advised to quit smoking in last 12 mnths
248	HP_SMKH3	Num	8	SMOKE .		Smoker under HEDIS definition (modified)
249	HP_CESH3	Num	8	SMOKE .		Had smoking cessation counseling - HEDIS
(mod	ified)					5
250	XCATCH	Num	8			XCATCH - Catchment Area (Reporting)
251	POSTCELL	Char	5			ps cell for new wts - for all 4 quarters
252	FWRWT1	Num	8			Replicated/JackKnife NEW Weight 1
253	FWRWT2	Num	8			Replicated/JackKnife NEW Weight 2
254	FWRWT3	Num	8			Replicated/JackKnife NEW Weight 3
255	FWRWT4	Num	8			Replicated/JackKnife NEW Weight 4
256	FWRWT5	Num	8			Replicated/JackKnife NEW Weight 5
257	FWRWT6	Num	8			Replicated/JackKnife NEW Weight 6
258	FWRWT7	Num	8			Replicated/JackKnife NEW Weight 7
259	FWRWT8	Num	8			Replicated/JackKnife NEW Weight 8
260	FWRWT9	Num	8			Replicated/JackKnife NEW Weight 9
261	FWRWT10	Num	8			Replicated/JackKnife NEW Weight 10
262	FWRWT11	Num	8			Replicated/JackKnife NEW Weight 11
263	FWRWT12	Num	8			Replicated/JackKnife NEW Weight 12
264	FWRWT13	Num	8			Replicated/JackKnife NEW Weight 13
265	FWRWT14	Num	8			Replicated/JackKnife NEW Weight 14
266 267	FWRWT15 FWRWT16	Num Num	8 8			Replicated/JackKnife NEW Weight 15
267	FWRWI10 FWRWT17	Num	о 8			Replicated/JackKnife NEW Weight 16 Replicated/JackKnife NEW Weight 17
269	FWRWT18	Num	8			Replicated/JackKnife NEW Weight 18
270	FWRWT19	Num	8			Replicated/JackKnife NEW Weight 19
271	FWRWT20	Num	8			Replicated/JackKnife NEW Weight 20
272	FWRWT21	Num	8			Replicated/JackKnife NEW Weight 21
273	FWRWT22	Num	8			Replicated/JackKnife NEW Weight 22
274	FWRWT23	Num	8			Replicated/JackKnife NEW Weight 23
275	FWRWT24	Num	8			Replicated/JackKnife NEW Weight 24
276	FWRWT25	Num	8			Replicated/JackKnife NEW Weight 25
277	FWRWT26	Num	8			Replicated/JackKnife NEW Weight 26
278	FWRWT27	Num	8			Replicated/JackKnife NEW Weight 27
279	FWRWT28	Num	8			Replicated/JackKnife NEW Weight 28
280	FWRWT29	Num	8			Replicated/JackKnife NEW Weight 29
281	FWRWT30	Num	8			Replicated/JackKnife NEW Weight 30
282	FWRWT31	Num	8			Replicated/JackKnife NEW Weight 31
283	FWRWT32	Num	8			Replicated/JackKnife NEW Weight 32
284	FWRWT33	Num	8			Replicated/JackKnife NEW Weight 33
285	FWRWT34	Num	8			Replicated/JackKnife NEW Weight 34
286	FWRWT35	Num	8			Replicated/JackKnife NEW Weight 35
287	FWRWT36	Num	8			Replicated/JackKnife NEW Weight 36
288 289	FWRWT37	Num	8			Replicated/JackKnife NEW Weight 37
289 290	FWRWT38 FWRWT39	Num Num	8 8			Replicated/JackKnife NEW Weight 38 Replicated/JackKnife NEW Weight 39
290 291	FWRW139 FWRWT40	Num Num	8 8			Replicated/JackKnife NEW Weight 39 Replicated/JackKnife NEW Weight 40
291	FWRW140 FWRWT41	Num	8			Replicated/JackKnife NEW Weight 40 Replicated/JackKnife NEW Weight 41
292 293	FWRW141 FWRWT42	Num	8 8			Replicated/JackKnife NEW Weight 41 Replicated/JackKnife NEW Weight 42
293	FWRWT42	Num	8			Replicated/JackKnife NEW Weight 43
295	FWRWT44	Num	8			Replicated/JackKnife NEW Weight 44
296	FWRWT45	Num	8			Replicated/JackKnife NEW Weight 45
297	FWRWT46	Num	8			Replicated/JackKnife NEW Weight 46
	= = = =		-			· ····································

#### Variables in Creation Order

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The CONTENTS Procedure

#	Variable	Type	Len	Format	Informat	Label		
π	Variabie	TYPC	цен	rormat	IIIIOI mae	Laber		
298	FWRWT47	Num	8			Replicated/JackKnife NEW	Weight	47
299	FWRWT48	Num	8			Replicated/JackKnife NEW	Weight	48
300	FWRWT49	Num	8			Replicated/JackKnife NEW	Weight	49
301	FWRWT50	Num	8			Replicated/JackKnife NEW	Weight	50
302	FWRWT51	Num	8			Replicated/JackKnife NEW	Weight	51
303	FWRWT52	Num	8			Replicated/JackKnife NEW	Weight	52
304	FWRWT53	Num	8			Replicated/JackKnife NEW	Weight	53
305	FWRWT54	Num	8			Replicated/JackKnife NEW	Weight	54
306	FWRWT55	Num	8			Replicated/JackKnife NEW	Weight	55
307	FWRWT56	Num	8			Replicated/JackKnife NEW	Weight	56
308	FWRWT57	Num	8			Replicated/JackKnife NEW	Weight	57
309	FWRWT58	Num	8			Replicated/JackKnife NEW	Weight	58
310	FWRWT59	Num	8			Replicated/JackKnife NEW	Weight	59
311	FWRWT60	Num	8			Replicated/JackKnife NEW	Weight	60
312	FWRWT	Num	8			Final NEW Weight		

Variables in Creation Order

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APPENDIX G

**Response Rate Tables – Quarter III** 

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# RESPONSE RATES BY EMAIL EARLY NOTIFICATION INDICATOR - QUARTER III, 2011

	Unweighted Response Rate	Weighted Response Rate
Non-Active Duty	27.3	47.3
No	3.8	2.6
Yes	18.5	17.1

Only Active Duty received the email notification

# TABLE G.2

# RESPONSE RATES BY ENROLLMENT AND BENEFICIARY CATEGORY- QUARTER III, 2011

	Unweighted Response Rate	Weighted Response Rate
Active Duty	17.7	16.0
Active Duty fam, Prime, civ PCM	16.6	16.3
Active Duty fam, Prime, mil PCM	17.3	17.3
Active Duty fam, non-enrollee	12.3	14.1
Retired,<65,civ PCM	45.2	47.2
Retired,<65,mil PCM	43.0	42.9
Retired,<65,non-enrollee	38.7	41.6
Retired,65+,enrolled	79.0	78.5
Retired,65+,non-enrollee	68.7	68.7
TRICARE Reserve Select	24.1	24.1

RESPONSE RATES BY XOCONUS – QUARTER III, 2011		
	Unweighted Response Rate	Weighted Response Rate
In US/Missing Region	23.8	40.7
Europe	16.3	16.4
Western Pacific	15.1	17.1
Latin America	19.4	34.5

RESPONSE RATES BY SEX – QUARTER III, 2011			
	Unweighted Response Rate	Weighted Response Rate	
Male	22.0	38.2	
Female	23.7	41.4	

# TABLE G.5

RESPONSE RATES BY CONUS/OCONUS INDICATOR – QUARTER III, 2011		
	Unweighted Response Rate	Weighted Response Rate
Invalid/Missing	16.3	30.1
Not in USA	16.2	18.8
In USA	24.0	40.9

RESPONSE RATES BY BENEFICIARY CATEGORY – QUARTER III, 2011		
	Unweighted Response Rate	Weighted Response Rate
Active Duty and Guard/Reserve	17.8	16.2
Dependent of Active Duty & Guard/Reserve	15.5	16.9
Retiree/Depend of Retir/Surviv/Other 65+	69.7	69.6
Retiree/Depend of Retir/Surviv/Other <65	41.8	43.5

RESPONSE RATES BY CATCH	HMENT AREA - QUARTER III, 2011	
	Unweighted Response Rate	Weighted Response Rate
Redstone Ars/Ft McClellan	28.1	34.4
Ft. Rucker	19.9	23.7
Maxwell AFB	29.3	31.3
Ft Wainwright	13.7	15.1
Elmendorf AFB/Ft Wainwright	25.5	33.2
Ft. Huachuca	16.0	19.9
Luke AFB	30.2	33.7
Davis-Monthan AFB	25.3	45.5
Travis AFB	27.5	43.1
Edwards AFB	21.0	22.3
NH Camp Pendleton/Ft Irwin	17.3	29.2
Port Hueneme	28.3	31.4
NH LeMoore	17.9	18.8
NMC San Diego	23.1	37.3
NH 29-Palms	13.3	20.2
Evans ACH-Ft. Carson	14.4	25.2
USAF Acad. Hospital	27.2	42.4
Walter Reed AMC	26.6	41.9
NH Pensacola	25.3	35.8
NH Jacksonville/Key West	22.7	36.8
Eglin AFB	27.5	44.8
Tyndall AFB	28.8	31.2
MacDill AFB	25.3	28.2
Patrick AFB	36.8	43.1
Ft. Gordon	21.4	39.2
Ft. Benning	20.1	32.3
Ft. Stewart	17.4	29.3
Robins AFB	24.5	27.8
Tripler AMC	16.5	27.1
Mountain Home AFB	21.0	32.5
Scott AFB	30.2	37.9
NH Great Lakes	18.0	41.5
Ft. Riley	13.4	20.9
Ft. Leavenworth	24.5	26.7
Ft. Campbell	15.6	26.9
Ft. Knox	20.7	37.8
Barksdale AFB	21.8	24.9

TABLE G.7 (continued)

	Unweighted Response Rate	Weighted Response Rate
Ft. Polk	10.4	27.3
Andrews AFB	26.7	37.0
NNMC Bethesda	34.9	49.9
NH Patuxent River	24.6	29.0
Ft. Meade	20.7	27.4
Keesler AFB	24.3	42.7
Ft. Leonard Wood	13.6	14.8
Offutt AFB	27.8	28.9
Nellis AFB	29.9	49.5
Kirtland AFB	26.5	28.0
West Point	15.8	44.2
Ft. Bragg	20.2	24.1
NH Camp Lejeune	16.9	19.1
NH Cherry Point	24.5	28.6
Wright Patterson AFB	36.4	51.0
Tinker AFB	24.6	26.6
Ft. Sill	17.9	28.5
Shaw AFB	28.5	43.9
NH Charleston	20.4	24.7
NH Beaufort	15.3	23.8
Ft. Jackson	20.2	48.5
Ft. Bliss	15.9	25.8
Brooke AMC-Ft. Sam Houston	25.8	37.5
Ft. Hood	12.9	18.8
Dyess AFB	24.1	36.9
Laughlin AFB/Sheppard AFB	30.6	26.6
Lackland AFB	22.1	34.3
NH Corpus Christi	25.6	27.9
Hill AFB	24.9	29.9
Langley AFB	22.1	38.3
Ft. Eustis	18.3	27.5
Ft. Lee	19.4	22.5
Ft. Belvoir	27.1	34.0
NMC Portsmouth	21.2	31.4
Madigan AMC-Ft. Lewis	22.3	39.4
NH Bremerton	24.9	36.6
NH Oak Harbor	22.8	32.0
Fairchild AFB	24.8	28.2
F.E. Warren AFB	23.0	25.1

TABLE G.7 (continued)

	Unweighted Response Rate	Weighted Response Rate
Ft. Irwin	13.7	20.0
NBHC Nas North Island	22.8	20.3
Peterson AFB	27.6	28.6
Pearl Harbor	20.5	21.4
NACC Portsmouth NH	28.7	28.7
Ft. Drum	9.4	8.9
Randolph AFB	35.2	40.6
Ft. Ritchie	23.7	27.9
NMCL Quantico	22.8	26.2
Virginia Beach	19.2	20.9
NBHC Mayport	21.6	24.5
NBHC Ntc San Diego	31.0	44.5
Norfolk	24.2	23.7
Heidelberg Meddac	17.1	18.2
Landstuhl	12.0	13.6
Wuerzburg	10.9	10.2
Seoul	9.4	9.5
NH Guantanamo Bay	10.7	13.2
Naples	17.2	19.2
Agana	22.4	32.0
Okinawa	14.1	15.8
NH Yokosuka/other Asian	15.1	15.1
RAF Lakenheath/other Europe	23.9	27.9
Yokota AB	13.9	17.0
Kadena AFB	15.5	15.6
Spangdahlem/Ramstein AFB	20.2	20.5
USCG Clinic Detroit	50.0	50.0
USCG Clinic Key West	22.2	22.2
Tricare Outpat-Chula Vista	33.9	49.6
Naval Health Care New England	22.7	30.0
Out of catchment-north	29.6	50.7
Out of catchment-south	28.1	50.3
Out of catchment-west	31.4	51.3
Out of catchment-overseas	16.8	29.1

Note: The Catchment Area variable is only provided in the restricted use file to maintain respondent confidentiality.

TABLI	E G.8
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	Unweighted Response Rate	Weighted Response Rate
Missing/unknown	41.7	61.1
Army	17.0	28.6
Coast Guard	34.4	35.8
Air Force	24.9	35.4
Administrative	23.0	26.0
Support Contractor	27.2	40.1
Navy	20.9	30.8
Noncatchment	27.2	55.2
USTF	40.6	52.2

# DESDONSE DATES BY SEDVICE AFEILIATION OLIADTED III 2011

# TABLE G.9

RESPONSE RATES BY SERVICE	<u> – QUARTER III, 201</u>	1
	Unweighted Response Rate	Weighted Response Rate
Army	19.2	35.1
Navy	24.0	41.6
Marine Corps	17.3	29.0
Air Force	26.9	47.3
Coast Guard	31.0	43.4
Other/Unknown	42.6	55.0

# 

RESPONSE RATES BY TNEX REGION – QUARTER III, 2011				
	Unweighted Weighte Response Rate Response I			
Missing Data	16.3	30.1		
North	24.1	40.7		
South	24.4	42.3		
West	23.5	39.8		
Overseas	16.2	18.8		

RESPONSE RATES BY COMBINED GEOGRAPHIC AREA - QUARTER III, 2011				
TNEX Region	Catchment Area	Unweighted Response Rate	Weighted Response Rate	
Missing Data	USCG Clinic Key West	22.2	22.2	
Missing Data	Out of catchment-west	100.0	100.0	
Missing Data	Out of catchment-overseas	16.2	30.0	
North	Walter Reed AMC	26.6	41.9	
North	Scott AFB	30.2	37.9	
		18.0	41.5	
North	NH Great Lakes			
North	Ft. Campbell	15.6	26.9	
North North	Ft. Knox Andrews AFB	20.7	37.8	
	NNMC Bethesda	26.7	37.0	
North		34.9	49.9	
North	NH Patuxent River	24.6	29.0	
North	Ft. Meade	20.7	27.4	
North	West Point	15.8	44.2	
North	Ft. Bragg	20.2	24.1	
North	NH Camp Lejeune	16.9	19.1	
North	NH Cherry Point	24.5	28.6	
North	Wright Patterson AFB	36.4	51.0	
North		22.1	38.3	
North	Ft. Eustis	18.3	27.5	
North	Ft. Lee	19.4	22.5	
North	Ft. Belvoir	27.1	34.0	
North	NMC Portsmouth	21.2	31.4	
North	NACC Portsmouth NH	28.7	28.7	
North	Ft. Drum	9.4	8.9	
North	Ft. Ritchie	23.7	27.9	
North	NMCL Quantico	22.8	26.2	
North	Virginia Beach	19.2	20.9	
North	Norfolk	24.2	23.7	
North	USCG Clinic Detroit	50.0	50.0	
North	Naval Health Care New England	22.7	30.0	
North	Out of catchment-north	29.6	50.7	
South	Redstone Ars/Ft McClellan	28.1	34.4	
South	Ft. Rucker	19.9	23.7	
South	Maxwell AFB	29.3	31.3	
South	NH Pensacola	25.3	35.8	
South	NH Jacksonville/Key West	22.7	36.8	
South	Eglin AFB	27.5	44.8	
South	Tyndall AFB	28.8	31.2	
South	MacDill AFB	25.3	28.2	
South	Patrick AFB	36.8	43.1	
South	Ft. Gordon	21.4	39.2	
South	Ft. Benning	20.1	32.3	
South	Ft. Stewart	17.4	29.3	
South	Robins AFB	24.5	27.8	
South	Barksdale AFB	21.8	24.9	
		=		

# RESPONSE RATES BY COMBINED GEOGRAPHIC AREA – QUARTER III, 2011

## TABLE G.11 (continued)

TNEX Region	Catchment Area	Unweighted Response Rate	Weighted Response Rate
South	Ft. Polk	10.4	27.3
South	Keesler AFB	24.3	42.7
South	Tinker AFB	24.6	26.6
South	Ft. Sill	17.9	28.5
South	Shaw AFB	28.5	43.9
South	NH Charleston	20.4	24.7
South	NH Beaufort	15.3	23.8
South	Ft. Jackson	20.2	48.5
South	Brooke AMC-Ft. Sam Houston	25.8	37.5
South	Ft. Hood	12.9	18.8
South	Dyess AFB	24.1	36.9
South	Laughlin AFB/Sheppard AFB	30.6	26.6
South	Lackland AFB	22.1	34.3
South	NH Corpus Christi	25.6	27.9
South	Randolph AFB	35.2	40.6
South	NBHC Mayport	21.6	24.5
South	Out of catchment-south	28.1	50.3
West	Ft Wainwright	13.7	15.1
West	Elmendorf AFB/Ft Wainwright	25.5	33.2
West	Ft. Huachuca	16.0	19.9
West	Luke AFB	30.2	33.7
West	Davis-Monthan AFB	25.3	45.5
West	Travis AFB	27.5	43.1
West	Edwards AFB	21.0	22.3
West	NH Camp Pendleton/Ft Irwin	17.3	29.2
West	Port Hueneme	28.3	31.4
West	NH LeMoore	17.9	18.8
West	NMC San Diego	23.1	37.3
West	NH 29-Palms	13.3	20.2
West	Evans ACH-Ft. Carson	14.4	25.2
West	USAF Acad. Hospital	27.2	42.4
West	Tripler AMC	16.5	27.1
West	Mountain Home AFB	21.0	32.5
West	Ft. Riley	13.4	20.9
West	Ft. Leavenworth	24.5	26.7
West	Ft. Leonard Wood	13.6	14.8
West		27.8	28.9
West		29.9	49.5
West	Kirtland AFB	26.5	28.0
West	Ft. Bliss	15.9	25.8
West	Hill AFB	24.9	29.9
West	Madigan AMC-Ft. Lewis	22.3	39.4 26.6
West	NH Bremerton	24.9	36.6
West West	NH Oak Harbor	22.8 24.8	32.0
West	Fairchild AFB F.E. Warren AFB	23.0	28.2 25.1
West	F.L. Irwin	13.7	20.0
West	NBHC Nas North Island	22.8	20.0
11621	INDITIC INAS INUTUR ISIAINU	22.0	20.3

TNEX Region	Catchment Area	Unweighted Response Rate	Weighted Response Rate
West	Peterson AFB	27.6	28.6
West	Pearl Harbor	20.5	20.0
West	NBHC Ntc San Diego	31.0	44.5
	0		
West	Tricare Outpat-Chula Vista	33.9	49.6
West	Out of catchment-west	31.4	51.3
Overseas	Heidelberg Meddac	17.1	18.2
Overseas	Landstuhl	12.0	13.6
Overseas	Wuerzburg	10.9	10.2
Overseas	Seoul	9.4	9.5
Overseas	NH Guantanamo Bay	10.7	13.2
Overseas	Naples	17.2	19.2
Overseas	Agana	22.4	32.0
Overseas	Okinawa	14.1	15.8
Overseas	NH Yokosuka/other Asian	15.1	15.1
Overseas	RAF Lakenheath/other Europe	23.9	27.9
Overseas	Yokota AB	13.9	17.0
Overseas	Kadena AFB	15.5	15.6
Overseas	Spangdahlem/Ramstein AFB	20.2	20.5
Overseas	Out of catchment-overseas	17.2	27.3

# TABLE G.11 (continued)

# TABLE G.12

Beneficiary Category	Sex	Unweighted Response Rate	Weighted Response Rate
Active Duty and Guard/Reserve	Male	17.2	15.4
Active Duty and Guard/Reserve	Female	21.1	20.8
Dependent of Active Duty & Guard/Reserve	Male	9.1	11.9
Dependent of Active Duty & Guard/Reserve	Female	16.4	17.5
Retiree/Depend of Retir/Surviv/Other 65+	Male	73.1	72.9
Retiree/Depend of Retir/Surviv/Other 65+	Female	66.9	66.9
Retiree/Depend of Retir/Surviv/Other <65	Male	42.8	44.9
Retiree/Depend of Retir/Surviv/Other <65	Female	40.8	42.2

# RESPONSE RATES BY BENEFICIARY CATEGORY AND SEX – QUARTER III. 2011

Beneficiary	Service	Unweighted Response Rate	Weighted Response Rate
Active Duty and Guard/Reserve	Army	12.7	12.4
Active Duty and Guard/Reserve	Navy	19.0	17.3
Active Duty and Guard/Reserve	Marine Corps	13.1	12.1
Active Duty and Guard/Reserve	Air Force	22.2	22.4
Active Duty and Guard/Reserve	Coast Guard	34.4	35.6
Active Duty and Guard/Reserve	Other/Unknown	54.4	55.8
Dependent of Active Duty & Guard/Reserve	Army	13.8	15.1
Dependent of Active Duty & Guard/Reserve	Navy	15.9	17.3
Dependent of Active Duty & Guard/Reserve	Marine Corps	13.6	14.7
Dependent of Active Duty & Guard/Reserve	Air Force	18.1	20.5
Dependent of Active Duty & Guard/Reserve	Coast Guard	20.0	21.7
Dependent of Active Duty & Guard/Reserve	Other/Unknown	18.2	20.7
Retiree/Depend of Retir/Surviv/Other 65+	Army	66.5	66.4
Retiree/Depend of Retir/Surviv/Other 65+	Navy	72.5	72.5
Retiree/Depend of Retir/Surviv/Other 65+	Marine Corps	73.2	72.2
Retiree/Depend of Retir/Surviv/Other 65+	Air Force	69.8	69.9
Retiree/Depend of Retir/Surviv/Other 65+	Coast Guard	75.0	73.4
Retiree/Depend of Retir/Surviv/Other 65+	Other/Unknown	100.0	100.0
Retiree/Depend of Retir/Surviv/Other <65	Army	41.7	43.7
Retiree/Depend of Retir/Surviv/Other <65	Navy	40.2	40.8
Retiree/Depend of Retir/Surviv/Other <65	Marine Corps	38.8	39.2
Retiree/Depend of Retir/Surviv/Other <65	Air Force	43.6	46.6
Retiree/Depend of Retir/Surviv/Other <65	Coast Guard	39.3	43.0
Retiree/Depend of Retir/Surviv/Other <65	Other/Unknown	52.2	47.3

# RESPONSE RATES BY BENEFICIARY CATEGORY AND SERVICE – QUARTER III, 2011

# TABLE G.14

# RESPONSE RATES BY BENEFICIARY CATEGORY AND EARLY EMAIL NOTIFICATION INDICATOR – QUARTER III, 2011

Beneficiary	Email	Unweighted Response Rate	Weighted Response Rate
Active Duty and Guard/Reserve	No	3.8	2.6
Active Duty and Guard/Reserve	Yes	18.5	17.1
Dependent of Active Duty & Guard/Reserve	Non-Active Duty	15.5	16.9
Retiree/Depend of Retir/Surviv/Other 65+	Non-Active Duty	69.7	69.6
Retiree/Depend of Retir/Surviv/Other <65	Non-Active Duty	41.8	43.5

Only Active Duty received the email notification

#### RESPONSE RATES BY USA/OVERSEAS INDICATOR, BENEFICIARY CATEGORY AND EARLY EMAIL NOTIFICATION INDICATOR – QUARTER III, 2011

USA/Not in USA	Beneficiary	Email	Unweighted Response Rate	Weighted Response Rate
Invalid/Missing	Active Duty and Guard/Reserve	No	4.1	3.9
Invalid/Missing	Active Duty and Guard/Reserve	Yes	15.7	16.4
Invalid/Missing	Dependent of Active Duty & Guard/Reserve	Non-Active Duty	9.1	8.5
Invalid/Missing	Retiree/Depend of Retir/Surviv/Other 65+	Non-Active Duty	40.0	40.9
Invalid/Missing	Retiree/Depend of Retir/Surviv/Other <65	Non-Active Duty	27.3	32.7
Not in USA	Active Duty and Guard/Reserve	No	4.0	2.6
Not in USA	Active Duty and Guard/Reserve	Yes	17.7	17.0
Not in USA	Dependent of Active Duty & Guard/Reserve	Non-Active Duty	10.3	10.8
Not in USA	Retiree/Depend of Retir/Surviv/Other 65+	Non-Active Duty	40.0	40.0
Not in USA	Retiree/Depend of Retir/Surviv/Other <65	Non-Active Duty	28.8	29.4
In USA	Active Duty and Guard/Reserve	No	3.7	2.5
In USA	Active Duty and Guard/Reserve	Yes	18.7	17.1
In USA	Dependent of Active Duty & Guard/Reserve	Non-Active Duty	16.7	17.3
In USA	Retiree/Depend of Retir/Surviv/Other 65+	Non-Active Duty	70.8	70.8
In USA	Retiree/Depend of Retir/Surviv/Other <65	Non-Active Duty	43.8	43.9

Only Active Duty received the email notification