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# 2011 Health Care Survey of DoD Beneficiaries:

## Adult Codebook and User's Guide

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Quarter I

Survey Fielded: October 2010

Submitted to:

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## Contents

Lists	Page
Table of Variables .....	v
Alphabetical Table of Variables .....	xiii
Chapters	
1 Introduction .....	1
2 Survey of Adults .....	5
3 Description of the Adult HCSDb Database.....	19
4 Programming Guide.....	23
- How to Make a Table Using SAS.....	23
- How to Make a Table Using SPSS .....	46
- Calculating Variances of Estimates.....	95
5 Codebook .....	101
References .....	217
Appendices	
A Annotated Questionnaire – Quarter I.....	A-1
B Survey Fielding Letters – Quarter I.....	B-1
C Crosswalk between 2000, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010 and 2011 Questions for Adult HCSDb – Quarter I.....	C-1
D Coding Scheme and Coding Tables – Quarter I .....	D-1
E SAS Proc Contents – Alphabetical 2011 Adult HCSDb – Quarter I.....	E-1
F SAS Proc Contents – Creation Order 2011 Adult HCSDb – Quarter I.....	F-1
G Response Rate Tables – Quarter I.....	G-1

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## TABLE OF VARIABLES

Page

SAMPLING VARIABLES		
MPRID	- Unique MPR identifier.....	103
SVCSMPL	- Branch of service sampling variable.....	103
SEXSMPL	- Sex sampling variable .....	103
STRATUM	- Sampling stratum .....	103
ENBGSMPL	- Enrollment by beneficiary category.....	110
MPCSMPL	- Military personnel category.....	110
NHFF	- Stratum sample size.....	110
QUARTER	- Survey quarter .....	110
D_HEALTH	- Health service region.....	111
TNEXREG	- TRICARE next generation of contracts region grouping .....	111
SERVAFF	- Service affiliation .....	111
BWT	- Basic sampling weight.....	112
DEERS VARIABLES		
RACEETHN	- Race/Ethnic code .....	112
PNSEXCD	- Person gender .....	112
RDAGEQY	- Age at time of sample preparation-Capped(18 and below, 86 and above) .....	113
RFLDAGE	- Age at start of fielding period-Capped(18 and below, 86 and above) .....	113
PCM	- Primary manager code (civilian or military) .....	113
ACV	- Alternate care value.....	114
DBENCAT	- Beneficiary category .....	114
DSPONSVC	- Derived sponsor branch of service.....	115
PATCAT	- Aggregated beneficiary category .....	115
PNTYPECD	- Person type code.....	115
QUESTIONNAIRE RESPONSES		
H11001	- Are you the person listed on envelope .....	115
H11002A	- Health plan(s) covered: TRICARE Prime .....	116
H11002C	- Health plan(s) covered: TRICARE Ext/Stnd .....	116
H11002N	- Health plan(s) covered: TRICARE Plus .....	116
H11002O	- Health plan(s) covered: TRICARE For Life .....	116
H11002P	- Health plan(s) covered: TRICARE Supplemental Insurance.....	116
H11002Q	- Health plan(s) covered: TRICARE Reserve Select .....	117
H11002F	- Health plan(s) covered: Medicare.....	117
H11002G	- Health plan(s) covered: FEHBP .....	117
H11002H	- Health plan(s) covered: Medicaid.....	117
H11002I	- Health plan(s) covered: Civilian HMO .....	117
H11002J	- Health plan(s) covered: other civilian .....	118
H11002K	- Health plan(s) covered: USFHP .....	118
H11002M	- Health plan(s) covered: Veterans.....	118
H11002R	- Health plan(s) covered: other Non-US government health insurance.....	118
H11002L	- Health plan(s) covered: not sure .....	118
H11003	- Which health plan did you use most in the past 12 months? .....	119
H11004	- Months or years in a row with health plan .....	119
H11005	- In last year: facility used most for health care .....	120
H11006	- In last year: have illness/injury/condition that needed care right away .....	120
H11007	- In last year: how often got care as soon as you believed you need it .....	120
H11008	- In last year: wait between trying to get care and actually seeing a provider for an illness or injury.....	121
H11009	- In last year: made appointments for non-urgent health care.....	121
H11010	- In last year: how often got appointments for non-urgent health care as soon as you wanted .....	121
H11011	- In last year: days between making an appointment for regular or routine care and actually seeing a provider.....	122

H11012	- In last year: times went to an emergency room for own care.....	122
H11013	- In last year: times went to a doctors office or clinic for yourself (not counting times went to an emergency room).....	122
H11014	- In last year: how often talk to doctor or other health care provider about illness prevention.....	123
H11015	- In last year: doctor or other health care provider talked about more than 1 choice for treatment .....	123
H11016	- In last year: doctor talked about pros/cons of each treatment/health care choice .....	123
H11017	- In last year: doctor/health care provider asked which treatment option you thought was best for you when there was more than one choice of treatment.....	124
H11018	- Rating of all health care in last year .....	124
H11019	- Have one person you think of as your personal doctor .....	124
H11020	- In last year: number of times visited personal doctor for care for self.....	125
H11021	- In last year: how often personal doctor listened carefully to you .....	125
H11022	- In last year: how often personal doctor explained things in a way that was easy to understand.....	125
H11023	- In last year: how often your personal doctor showed respect for what you have to say .....	126
H11024	- In last year: how often your personal doctor spent enough time with you .....	126
H11025	- In last year: got care from doctor or other health provider other than personal doctor .....	126
H11026	- In last year: how often personal doctor seemed informed and up-to-date about care received from other doctors .....	127
H11027	- Rating of your personal doctor .....	127
H11028	- In last year: tried to make appointment to see a specialist.....	127
H11029	- In last year: how often it was easy to get appointments with specialists .....	128
H11030	- In last year: how many specialists seen .....	128
H11031	- Rating of specialist seen most often in last year .....	128
H11032	- In last year: tried to get care, tests, or treatment through health plan .....	129
H11033	- In last year: how often easy to get care, tests, or treatment you thought you needed through health plan.....	129
H11034	- In last year: looked for information in written material or on the Internet about how health plan works.....	129
H11035	- In last year: how often written material/Internet provide information you needed about how your plan works.....	130
H11036	- In last year: looked for information from health plan on cost of health care service or equipment.....	130
H11037	- In last year: how often able to find out from health plan cost of health care service or equipment.....	130
H11038	- In last year: looked for information from health plan on cost of prescription medications .....	131
H11039	- In last year: how often able to find out cost of prescription medications .....	131
H11040	- In last year: tried to get information or help from health plan's customer service .....	131
H11041	- In last year: how often did customer service give needed information or help.....	132
H11042	- In last year: how often did customer service treat with courtesy and respect .....	132
H11043	- In last year: health plan gave forms to fill out .....	132
H11044	- In last year: how often forms from health plan were easy to fill out.....	133
H11045	- In last year: sent in any claims to your health plan .....	133
H11046	- In last year: how often health plan handled claims quickly.....	133
H11047	- In last year: how often health plan handled claims correctly .....	134
H11048	- Rating of all experience with health plan .....	134
H11049	- Blood pressure: when last reading .....	134
H11050	- Blood pressure: know if blood pressure is too high or not.....	135
H11051	- When did you last have a flu shot .....	135
H11052	- Smoked at least 100 cigarettes in life.....	135
H11053	- Smoke or use tobacco everyday, some days, or not at all .....	135

H11054	- Last year: how often advised to quit smoking or use tobacco .....	136
H11055	- Last year: how often medication was recommended or discussed to assist with quitting smoking or using tobacco .....	136
H11056	- Last year: how often recommended or discussed methods and strategies to assist quitting smoking or using tobacco .....	136
H11057A	- Do you smoke or use: cigarettes .....	137
H11057B	- Do you smoke or use: dip, chewing tobacco, snuff, or snus .....	137
H11057C	- Do you smoke or use: cigars .....	137
H11057D	- Do you smoke or use: pipes, bidis, or kreteks .....	137
H11058	- Are you male or female .....	138
H11059	- Female: last have a Pap smear test.....	138
H11060	- Female: are you under age 40 .....	138
H11061	- Female: last time breasts checked mammography .....	139
H11062	- Female: been pregnant in last year or pregnant now .....	139
H11063	- Female: in what trimester is your pregnancy.....	139
H11064	- Female: trimester first received prenatal care .....	140
H11065	- In general how would you rate your overall health.....	140
H11066	- Limited in any way in any activities because of any impairment or health problem .....	140
H11067	- In last year: seen doctor or other health provider 3 or more times for same condition or problem.....	140
H11068	- Condition lasted for at least 3 months .....	141
H11069	- Need to take medicine prescribed by a doctor .....	141
H11070	- Medicine to treat condition that has lasted for at least 3 months .....	141
H11071F	- Feet portion of height without shoes.....	141
H11071I	- Inches portion of height without shoes .....	142
H11072	- Weight without shoes in pounds.....	142
SREDA	- Highest grade completed .....	147
H11073	- Are you Spanish, Hispanic, or Latino .....	147
H11073A	- No, not Spanish, Hispanic, or Latino .....	147
H11073B	- Yes, Mexican, Mexican American, Chicano .....	148
H11073C	- Yes, Puerto Rican.....	148
H11073D	- Yes, Cuban.....	148
H11073E	- Yes, other Spanish, Hispanic, or Latino .....	148
SRRACEA	- Race: White.....	148
SRRACEB	- Race: Black or African American.....	149
SRRACEC	- Race: American Indian or Alaska native .....	149
SRRACED	- Race: Asian .....	149
SRRACEE	- Race: Native Hawaiian/other Pacific Islander.....	149
SRAGE	- What is your age now? .....	150
H11074	- Currently covered by Medicare.....	150
H11075	- Currently covered by Medicare part A .....	150
H11076	- Currently covered by Medicare part B .....	151
H11077	- Enrolled in a Medicare Advantage plan.....	151
H11078	- Currently covered Medicare supplemental .....	151
H11079	- Enrolled in Medicare Part D.....	152
S11J01	- Can obtain civilian health insurance for self through some civilian group .....	152
S11J02A	- Obtain civilian coverage: my current employer.....	152
S11J02B	- Obtain civilian coverage: COBRA from previous employer.....	152
S11J02C	- Obtain civilian coverage: retirement coverage from previous employer.....	153
S11J02D	- Obtain civilian coverage: family member's current employer .....	153
S11J02E	- Obtain civilian coverage: COBRA from family member's previous employer.....	153
S11J02F	- Obtain civilian coverage: retirement coverage from family member's previous employer.....	153
S11J02G	- Obtain civilian coverage: another organization.....	154
S11J02H	- Obtain civilian coverage: government program .....	154
S11J02I	- Obtain civilian coverage: don't know .....	154
S11J03	- Are you or you and others in household covered by a civilian policy.....	154

S11J04	- I or family member pay all or part of insurance premium for civilian coverage .....	155
S11J05	- How much (in dollars) per month do you or family member pay for this coverage.....	155
S11J06	- Used civilian coverage for any of your health care in the past 12 months .....	159
S11J07A	- Not used civilian coverage: not available .....	159
S11J07B	- Not used civilian coverage: had better choice of doctors with TRICARE .....	159
S11J07F	- Not used civilian coverage: personal doctor is only available through TRICARE .....	160
S11J07I	- Not used civilian coverage: prefer to use military doctors .....	160
S11J07J	- Not used civilian coverage: prefer military hospitals.....	160
S11J07G	- Not used civilian coverage: want to be sure I can always use military health care .....	160
S11J07D	- Not used civilian coverage: better customer service with TRICARE .....	161
S11J07E	- Not used civilian coverage: civilian benefits are poor compared to TRICARE .....	161
S11J07C	- Not used civilian coverage: don't want to pay premium for civilian coverage.....	161
S11J07M	- Not used civilian coverage: receive employer bonus for not taking employee coverage.....	161
S11J07N	- Not used civilian coverage: family member receives employer bonus for not taking employee coverage .....	162
S11J07H	- Not used civilian coverage: pay less for TRICARE than I would for civilian care .....	162
S11J07K	- Not used civilian coverage: have not needed health care .....	162
S11J07L	- Not used civilian coverage: another reason .....	162
S11J08	- Used TRICARE for any health care (except for prescription drugs) in the past 12 months .....	163
S11J09A	- Not used TRICARE: greater choice of doctors with my civilian plan .....	163
S11J09D	- Not used TRICARE: personal doctor is not available to me through TRICARE.....	163
S11J09I	- Not used TRICARE: prefer civilian doctors .....	163
S11J09J	- Not used TRICARE: prefer civilian hospitals .....	164
S11J09H	- Not used TRICARE: no military facilities near me .....	164
S11J09C	- Not used TRICARE: better customer service with civilian plans .....	164
S11J09E	- Not used TRICARE: TRICARE benefits are poor compared to my civilian plan .....	164
S11J09F	- Not used TRICARE: easier to get care through civilian plan.....	165
S11J09B	- Not used TRICARE: don't want to pay the premium for TRICARE .....	165
S11J09G	- Not used TRICARE: pay less for civilian care than I would for TRICARE.....	165
S11J09K	- Not used TRICARE: have not needed health care.....	165
S11J09L	- Not used TRICARE: another reason .....	166
S11J10	- Dropped civilian coverage in past 12 months.....	166
S11009	- Had the same personal doctor or nurse before joining this health plan .....	166
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? .....	166
S11B01	- Self rating of overall mental/emotional health .....	167
S11B02	- Last year: needed treatment/counseling for personal/family problem .....	167
S11B03	- Last year: problem getting needed treatment/counseling .....	167
S11B04	- Last year: rating of treatment/counseling received.....	168
S11011	- Able to see my provider when needed .....	168
S11014	- Satisfaction with health care received during last visit .....	168
<b>SURVEY FIELDING VARIABLES</b>		
ONTIME	- Responded within 8 weeks of mail-out .....	169
FLAG_FIN	- Final disposition .....	169
DUPFLAG	- Multiple response indicator .....	169
FNSTATUS	- Final status .....	169
KEYCOUNT	- Number of key questions answered .....	170
WEB	- Web survey indicator .....	170
<b>CODING SCHEME FLAGS AND COUNTS</b>		
N1	- Coding Scheme Note 1 .....	170
N1_J1	- Coding Scheme Note 1_J1 .....	170
N1_J2	- Coding Scheme Note 1_J2 .....	171

N1_J3	- Coding Scheme Note 1_J3 .....	171
N1_J4	- Coding Scheme Note 1_J4 .....	171
N1_J5	- Coding Scheme Note 1_J5 .....	171
N2	- Coding Scheme Note 2 .....	172
N3	- Coding Scheme Note 3 .....	172
N4	- Coding Scheme Note 4 .....	172
N5	- Coding Scheme Note 5 .....	173
N6	- Coding Scheme Note 6 .....	173
N7	- Coding Scheme Note 7 .....	173
N8	- Coding Scheme Note 8 .....	173
N8_01	- Coding Scheme Note 8_01 .....	174
N9	- Coding Scheme Note 9 .....	174
N10	- Coding Scheme Note 10 .....	174
N10_B1	- Coding Scheme Note 10_B1 .....	174
N11	- Coding Scheme Note 11 .....	175
N12	- Coding Scheme Note 12 .....	175
N13	- Coding Scheme Note 13 .....	175
N14	- Coding Scheme Note 14 .....	175
N15	- Coding Scheme Note 15 .....	176
N16	- Coding Scheme Note 16 .....	176
N17	- Coding Scheme Note 17 .....	176
N18	- Coding Scheme Note 18 .....	176
N19A	- Coding Scheme Note 19A .....	177
N19B	- Coding Scheme Note 19B .....	177
N20	- Coding Scheme Note 20 .....	177
N21	- Coding Scheme Note 21 .....	178
N22	- Coding Scheme Note 22 .....	178
N23	- Coding Scheme Note 23 .....	178
N24	- Coding Scheme Note 24 .....	178
N25	- Coding Scheme Note 25 .....	179
N26	- Coding Scheme Note 26 .....	179
MISS_1	- Count of: violates skip pattern .....	179
MISS_3	- Count of: do not use other tobacco products response .....	179
MISS_4	- Count of: incomplete grid error .....	179
MISS_5	- Count of: scalable response of don't know .....	180
MISS_6	- Count of: not applicable - valid skip .....	180
MISS_7	- Count of: out-of-range error .....	180
MISS_9	- Count of: no response - invalid skip .....	181
MISS_TOT	- Total number of missing responses .....	182
<b>CONSTRUCTED VARIABLES</b>		
XENRLLMT	- Enrollment in TRICARE prime .....	183
XENR_PCM	- Enrollment by PCM type .....	183
XINS_COV	- Insurance coverage .....	183
XBENCAT	- Beneficiary category .....	184
XENR_RSV	- Enrollment by PCM type - reservist .....	184
XINS_RSV	- Insurance coverage - reservist .....	185
XREGION	- Region .....	185
XTNEXREG	- TRICARE next generation of contracts region grouping .....	186
USA	- CONUS/OCONUS indicator .....	186
XOCONUS	- Overseas Europe/Pacific/Latin indicator .....	186
OUTCATCH	- Out of catchment area indicator .....	186
XSEX	- Male or female (recode) .....	187
XBMI	- Body mass index .....	187
XBMICAT	- Body mass index category .....	187
XBNFGRP	- Constructed beneficiary group .....	187
XSERVAFF	- Service affiliation .....	188
KMILOPQY	- Outpatient visits to military facility .....	188
KCIVOPQY	- Outpatient visits to civilian facility .....	188

**2011 HEALTH CARE SURVEY OF DOD BENEFICIARIES – QUARTER I**

KCIVINS	- Beneficiary covered by civilian insurance .....	188
HP_PRNTL	- Pregnant in last year received care in 1st trimester .....	189
HP_MAMOG	- Women age 40 and over mammography in past 2 years .....	189
HP_MAM50	- Women age 50 and over mammography in past 2 years .....	189
HP_PAP	- All women pap smear in last 3 years .....	189
HP_BP	- Blood pressure check in last 2 years know results .....	190
HP_FLU	- Age 65 and older flu shot in last 12 months .....	190
HP_OBESE	- Obese or morbidly obese .....	190
HP_SMOKE	- Advised to quit smoking in last 12 months .....	190
HP_SMKH2	- Smoker under HEDIS definition (modified) .....	191
HP_CESH3	- Had smoking cessation counseling - HEDIS (modified) .....	191
XCATCH	- XCATCH - Catchment area (reporting) .....	191
<b>POSTSTRATIFICATION</b>		
POSTCELL	- Poststratification cell for new weights .....	194
<b>WEIGHTS</b>		
FWRWT1	- Replicated/Jackknife quarterly weight 1 .....	196
FWRWT2	- Replicated/Jackknife quarterly weight 2 .....	196
FWRWT3	- Replicated/Jackknife quarterly weight 3 .....	197
FWRWT4	- Replicated/Jackknife quarterly weight 4 .....	197
FWRWT5	- Replicated/Jackknife quarterly weight 5 .....	197
FWRWT6	- Replicated/Jackknife quarterly weight 6 .....	198
FWRWT7	- Replicated/Jackknife quarterly weight 7 .....	198
FWRWT8	- Replicated/Jackknife quarterly weight 8 .....	198
FWRWT9	- Replicated/Jackknife quarterly weight 9 .....	199
FWRWT10	- Replicated/Jackknife quarterly weight 10 .....	199
FWRWT11	- Replicated/Jackknife quarterly weight 11 .....	199
FWRWT12	- Replicated/Jackknife quarterly weight 12 .....	200
FWRWT13	- Replicated/Jackknife quarterly weight 13 .....	200
FWRWT14	- Replicated/Jackknife quarterly weight 14 .....	200
FWRWT15	- Replicated/Jackknife quarterly weight 15 .....	201
FWRWT16	- Replicated/Jackknife quarterly weight 16 .....	201
FWRWT17	- Replicated/Jackknife quarterly weight 17 .....	201
FWRWT18	- Replicated/Jackknife quarterly weight 18 .....	202
FWRWT19	- Replicated/Jackknife quarterly weight 19 .....	202
FWRWT20	- Replicated/Jackknife quarterly weight 20 .....	202
FWRWT21	- Replicated/Jackknife quarterly weight 21 .....	203
FWRWT22	- Replicated/Jackknife quarterly weight 22 .....	203
FWRWT23	- Replicated/Jackknife quarterly weight 23 .....	203
FWRWT24	- Replicated/Jackknife quarterly weight 24 .....	204
FWRWT25	- Replicated/Jackknife quarterly weight 25 .....	204
FWRWT26	- Replicated/Jackknife quarterly weight 26 .....	204
FWRWT27	- Replicated/Jackknife quarterly weight 27 .....	205
FWRWT28	- Replicated/Jackknife quarterly weight 28 .....	205
FWRWT29	- Replicated/Jackknife quarterly weight 29 .....	205
FWRWT30	- Replicated/Jackknife quarterly weight 30 .....	206
FWRWT31	- Replicated/Jackknife quarterly weight 31 .....	206
FWRWT32	- Replicated/Jackknife quarterly weight 32 .....	206
FWRWT33	- Replicated/Jackknife quarterly weight 33 .....	207
FWRWT34	- Replicated/Jackknife quarterly weight 34 .....	207
FWRWT35	- Replicated/Jackknife quarterly weight 35 .....	207
FWRWT36	- Replicated/Jackknife quarterly weight 36 .....	208
FWRWT37	- Replicated/Jackknife quarterly weight 37 .....	208
FWRWT38	- Replicated/Jackknife quarterly weight 38 .....	208
FWRWT39	- Replicated/Jackknife quarterly weight 39 .....	209
FWRWT40	- Replicated/Jackknife quarterly weight 40 .....	209
FWRWT41	- Replicated/Jackknife quarterly weight 41 .....	209
FWRWT42	- Replicated/Jackknife quarterly weight 42 .....	210
FWRWT43	- Replicated/Jackknife quarterly weight 43 .....	210

FWRWT44	- Replicated/Jackknife quarterly weight 44 .....	210
FWRWT45	- Replicated/Jackknife quarterly weight 45 .....	211
FWRWT46	- Replicated/Jackknife quarterly weight 46 .....	211
FWRWT47	- Replicated/Jackknife quarterly weight 47 .....	211
FWRWT48	- Replicated/Jackknife quarterly weight 48 .....	212
FWRWT49	- Replicated/Jackknife quarterly weight 49 .....	212
FWRWT50	- Replicated/Jackknife quarterly weight 50 .....	212
FWRWT51	- Replicated/Jackknife quarterly weight 51 .....	213
FWRWT52	- Replicated/Jackknife quarterly weight 52 .....	213
FWRWT53	- Replicated/Jackknife quarterly weight 53 .....	213
FWRWT54	- Replicated/Jackknife quarterly weight 54 .....	214
FWRWT55	- Replicated/Jackknife quarterly weight 55 .....	214
FWRWT56	- Replicated/Jackknife quarterly weight 56 .....	214
FWRWT57	- Replicated/Jackknife quarterly weight 57 .....	215
FWRWT58	- Replicated/Jackknife quarterly weight 58 .....	215
FWRWT59	- Replicated/Jackknife quarterly weight 59 .....	215
FWRWT60	- Replicated/Jackknife quarterly weight 60 .....	216
FWRWT	- Final quarterly weight.....	216

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## ALPHABETICAL TABLE OF VARIABLES

	Page
ACV	- Alternate care value..... 114
BWT	- Basic sampling weight..... 112
D_HEALTH	- Health service region..... 111
DBENCAT	- Beneficiary category..... 114
DSPONSVC	- Derived sponsor branch of service..... 115
DUPFLAG	- Multiple response indicator..... 169
ENBGSMPL	- Enrollment by beneficiary category..... 110
FLAG_FIN	- Final disposition..... 169
FNSTATUS	- Final status..... 169
FWRWT	- Final quarterly weight..... 216
FWRWT1	- Replicated/Jackknife quarterly weight 1..... 196
FWRWT10	- Replicated/Jackknife quarterly weight 10..... 199
FWRWT11	- Replicated/Jackknife quarterly weight 11..... 199
FWRWT12	- Replicated/Jackknife quarterly weight 12..... 200
FWRWT13	- Replicated/Jackknife quarterly weight 13..... 200
FWRWT14	- Replicated/Jackknife quarterly weight 14..... 200
FWRWT15	- Replicated/Jackknife quarterly weight 15..... 201
FWRWT16	- Replicated/Jackknife quarterly weight 16..... 201
FWRWT17	- Replicated/Jackknife quarterly weight 17..... 201
FWRWT18	- Replicated/Jackknife quarterly weight 18..... 202
FWRWT19	- Replicated/Jackknife quarterly weight 19..... 202
FWRWT2	- Replicated/Jackknife quarterly weight 2..... 196
FWRWT20	- Replicated/Jackknife quarterly weight 20..... 202
FWRWT21	- Replicated/Jackknife quarterly weight 21..... 203
FWRWT22	- Replicated/Jackknife quarterly weight 22..... 203
FWRWT23	- Replicated/Jackknife quarterly weight 23..... 203
FWRWT24	- Replicated/Jackknife quarterly weight 24..... 204
FWRWT25	- Replicated/Jackknife quarterly weight 25..... 204
FWRWT26	- Replicated/Jackknife quarterly weight 26..... 204
FWRWT27	- Replicated/Jackknife quarterly weight 27..... 205
FWRWT28	- Replicated/Jackknife quarterly weight 28..... 205
FWRWT29	- Replicated/Jackknife quarterly weight 29..... 205
FWRWT3	- Replicated/Jackknife quarterly weight 3..... 197
FWRWT30	- Replicated/Jackknife quarterly weight 30..... 206
FWRWT31	- Replicated/Jackknife quarterly weight 31..... 206
FWRWT32	- Replicated/Jackknife quarterly weight 32..... 206
FWRWT33	- Replicated/Jackknife quarterly weight 33..... 207
FWRWT34	- Replicated/Jackknife quarterly weight 34..... 207
FWRWT35	- Replicated/Jackknife quarterly weight 35..... 207
FWRWT36	- Replicated/Jackknife quarterly weight 36..... 208
FWRWT37	- Replicated/Jackknife quarterly weight 37..... 208
FWRWT38	- Replicated/Jackknife quarterly weight 38..... 208
FWRWT39	- Replicated/Jackknife quarterly weight 39..... 209
FWRWT4	- Replicated/Jackknife quarterly weight 4..... 197
FWRWT40	- Replicated/Jackknife quarterly weight 40..... 209
FWRWT41	- Replicated/Jackknife quarterly weight 41..... 209
FWRWT42	- Replicated/Jackknife quarterly weight 42..... 210
FWRWT43	- Replicated/Jackknife quarterly weight 43..... 210
FWRWT44	- Replicated/Jackknife quarterly weight 44..... 210
FWRWT45	- Replicated/Jackknife quarterly weight 45..... 211
FWRWT46	- Replicated/Jackknife quarterly weight 46..... 211
FWRWT47	- Replicated/Jackknife quarterly weight 47..... 211
FWRWT48	- Replicated/Jackknife quarterly weight 48..... 212
FWRWT49	- Replicated/Jackknife quarterly weight 49..... 212

FWRWT5	- Replicated/Jackknife quarterly weight 5 .....	197
FWRWT50	- Replicated/Jackknife quarterly weight 50 .....	212
FWRWT51	- Replicated/Jackknife quarterly weight 51 .....	213
FWRWT52	- Replicated/Jackknife quarterly weight 52 .....	213
FWRWT53	- Replicated/Jackknife quarterly weight 53 .....	213
FWRWT54	- Replicated/Jackknife quarterly weight 54 .....	214
FWRWT55	- Replicated/Jackknife quarterly weight 55 .....	214
FWRWT56	- Replicated/Jackknife quarterly weight 56 .....	214
FWRWT57	- Replicated/Jackknife quarterly weight 57 .....	215
FWRWT58	- Replicated/Jackknife quarterly weight 58 .....	215
FWRWT59	- Replicated/Jackknife quarterly weight 59 .....	215
FWRWT6	- Replicated/Jackknife quarterly weight 6 .....	198
FWRWT60	- Replicated/Jackknife quarterly weight 60 .....	216
FWRWT7	- Replicated/Jackknife quarterly weight 7 .....	198
FWRWT8	- Replicated/Jackknife quarterly weight 8 .....	198
FWRWT9	- Replicated/Jackknife quarterly weight 9 .....	199
H11001	- Are you the person listed on envelope .....	115
H11002A	- Health plan(s) covered: TRICARE Prime .....	116
H11002C	- Health plan(s) covered: TRICARE Ext/Std .....	116
H11002F	- Health plan(s) covered: Medicare .....	117
H11002G	- Health plan(s) covered: FEHBP .....	117
H11002H	- Health plan(s) covered: Medicaid .....	117
H11002I	- Health plan(s) covered: Civilian HMO .....	117
H11002J	- Health plan(s) covered: Other civilian .....	118
H11002K	- Health plan(s) covered: USFHP .....	118
H11002L	- Health plan(s) covered: Not sure .....	118
H11002M	- Health plan(s) covered: Veterans .....	118
H11002N	- Health plan(s) covered: TRICARE Plus .....	116
H11002O	- Health plan(s) covered: TRICARE For Life .....	116
H11002P	- Health plan(s) covered: TRICARE Supplemental Insurance .....	116
H11002Q	- Health plan(s) covered: TRICARE Reserve Select .....	117
H11002R	- Health plan(s) covered: Other Non-US government health insurance .....	118
H11003	- Which health plan did you use most in the past 12 months? .....	119
H11004	- Months or years in a row with health plan .....	119
H11005	- In last year: facility used most for health care .....	120
H11006	- In last year: have illness/injury/condition that needed care right away .....	120
H11007	- In last year: how often got care as soon as you believed you need it .....	120
H11008	- In last year: wait between trying to get care and actually seeing a provider for an illness or injury .....	121
H11009	- In last year: made appointments for non-urgent health care .....	121
H11010	- In last year: how often got appointments for non-urgent health care as soon as you wanted .....	121
H11011	- In last year: days between making an appointment for regular or routine care and actually seeing a provider .....	122
H11012	- In last year: times went to an emergency room for own care .....	122
H11013	- In last year: times went to a doctors office or clinic for yourself (not counting times went to an emergency room) .....	122
H11014	- In last year: how often talk to doctor or other health care provider about illness prevention .....	123
H11015	- In last year: doctor or other health care provider talked about more than 1 choice for treatment .....	123
H11016	- In last year: doctor talked about pros/cons of each treatment/health care choice .....	123
H11017	- In last year: doctor/health care provider asked which treatment option you thought was best for you when there was more than one choice of treatment .....	124
H11018	- Rating of all health care in last year .....	124
H11019	- Have one person you think of as your personal doctor .....	124
H11020	- In last year: number of times visited personal doctor for care for self .....	125

H11021	- In last year: how often personal doctor listened carefully to you .....	125
H11022	- In last year: how often personal doctor explained things in a way that was easy to understand.....	125
H11023	- In last year: how often your personal doctor showed respect for what you have to say .....	126
H11024	- In last year: how often your personal doctor spent enough time with you .....	126
H11025	- In last year: got care from doctor or other health provider other than personal doctor .....	126
H11026	- In last year: how often personal doctor seemed informed and up-to-date about care received from other doctors .....	127
H11027	- Rating of your personal doctor .....	127
H11028	- In last year: tried to make appointment to see a specialist.....	127
H11029	- In last year: how often it was easy to get appointments with specialists .....	128
H11030	- In last year: how many specialists seen .....	128
H11031	- Rating of specialist seen most often in last year .....	128
H11032	- In last year: tried to get care, tests, or treatment through health plan .....	129
H11033	- In last year: how often easy to get care, tests, or treatment you thought you needed through health plan.....	129
H11034	- In last year: looked for information in written material or on the Internet about how health plan works.....	129
H11035	- In last year: how often written material/Internet provide information you needed about how your plan works.....	130
H11036	- In last year: looked for information from health plan on cost of health care service or equipment.....	130
H11037	- In last year: how often able to find out from health plan cost of health care service or equipment.....	130
H11038	- In last year: looked for information from health plan on cost of prescription medications .....	131
H11039	- In last year: how often able to find out cost of prescription medications .....	131
H11040	- In last year: tried to get information or help from health plan's customer service .....	131
H11041	- In last year: how often did customer service give needed information or help .....	132
H11042	- In last year: how often did customer service treat with courtesy and respect .....	132
H11043	- In last year: health plan gave forms to fill out .....	132
H11044	- In last year: how often forms from health plan were easy to fill out.....	133
H11045	- In last year: sent in any claims to your health plan .....	133
H11046	- In last year: how often health plan handled claims quickly .....	133
H11047	- In last year: how often health plan handled claims correctly .....	134
H11048	- Rating of all experience with health plan .....	134
H11049	- Blood pressure: when last reading .....	134
H11050	- Blood pressure: know if blood pressure is too high or not.....	135
H11051	- When did you last have a flu shot .....	135
H11052	- Smoked at least 100 cigarettes in life.....	135
H11053	- Smoke or use tobacco everyday, some days, or not at all .....	135
H11054	- Last year: how often advised to quit smoking or use tobacco.....	136
H11055	- Last year: how often medication was recommended or discussed to assist with quitting smoking or using tobacco .....	136
H11056	- Last year: how often recommended or discussed methods and strategies to assist quitting smoking or using tobacco .....	136
H11057A	- Do you smoke or use: cigarettes .....	137
H11057B	- Do you smoke or use: dip, chewing tobacco, snuff, or snus .....	137
H11057C	- Do you smoke or use: cigars .....	137
H11057D	- Do you smoke or use: pipes, bidis, or kreteks .....	137
H11058	- Are you male or female .....	138
H11059	- Female: last have a Pap smear test.....	138
H11060	- Female: are you under age 40 .....	138
H11061	- Female: last time breasts checked mammography .....	139
H11062	- Female: been pregnant in last year or pregnant now .....	139

H11063	- Female: in what trimester is your pregnancy.....	139
H11064	- Female: trimester first received prenatal care.....	140
H11065	- In general how would you rate your overall health.....	140
H11066	- Limited in any way in any activities because of any impairment or health problem .....	140
H11067	- In last year: seen doctor or other health provider 3 or more times for same condition or problem.....	140
H11068	- Condition lasted for at least 3 months .....	141
H11069	- Need to take medicine prescribed by a doctor .....	141
H11070	- Medicine to treat condition that has lasted for at least 3 months .....	141
H11071F	- Feet portion of height without shoes.....	141
H11071I	- Inches portion of height without shoes .....	142
H11072	- Weight without shoes in pounds.....	142
H11073	- Are you Spanish, Hispanic, or Latino .....	147
H11073A	- No, not Spanish, Hispanic, or Latino .....	147
H11073B	- Yes, Mexican, Mexican American, Chicano .....	148
H11073C	- Yes, Puerto Rican.....	148
H11073D	- Yes, Cuban.....	148
H11073E	- Yes, other Spanish, Hispanic, or Latino .....	148
H11074	- Currently covered by Medicare.....	150
H11075	- Currently covered by Medicare part A .....	150
H11076	- Currently covered by Medicare part B .....	151
H11077	- Enrolled in a Medicare Advantage plan.....	151
H11078	- Currently covered Medicare supplemental .....	151
H11079	- Enrolled in Medicare Part D.....	152
HP_BP	- Blood pressure check in last 2 years know results.....	190
HP_CESH3	- Had smoking cessation counseling - HEDIS (modified).....	191
HP_FLU	- Age 65 and older flu shot in last 12 months .....	190
HP_MAM50	- Women age 50 and over mammography in past 2 years .....	189
HP_MAMOG	- Women age 40 and over mammography in past 2 years .....	189
HP_OBESE	- Obese or morbidly obese .....	190
HP_PAP	- All women pap smear in last 3 years.....	189
HP_PRNTL	- Pregnant in last year received care in 1st trimester .....	189
HP_SMKH2	- Smoker under HEDIS definition (modified) .....	191
HP_SMOKE	- Advised to quit smoking in last 12 months .....	190
KCIVINS	- Beneficiary covered by civilian insurance .....	188
KCIVOPQY	- Outpatient visits to civilian facility .....	188
KEYCOUNT	- Number of key questions answered .....	170
KMILOPQY	- Outpatient visits to military facility.....	188
MISS_1	- Count of: violates skip pattern .....	179
MISS_3	- Count of: do not use other tobacco products response.....	179
MISS_4	- Count of: incomplete grid error .....	179
MISS_5	- Count of: scalable response of don't know.....	180
MISS_6	- Count of: not applicable - valid skip.....	180
MISS_7	- Count of: out-of-range error.....	180
MISS_9	- Count of: no response - invalid skip .....	181
MISS_TOT	- Total number of missing responses .....	182
MPCSMPL	- Military personnel category.....	110
MPRID	- Unique MPR identifier.....	103
N1	- Coding Scheme Note 1 .....	170
N1_J1	- Coding Scheme Note 1_J1 .....	170
N1_J2	- Coding Scheme Note 1_J2 .....	171
N1_J3	- Coding Scheme Note 1_J3 .....	171
N1_J4	- Coding Scheme Note 1_J4 .....	171
N1_J5	- Coding Scheme Note 1_J5 .....	171
N10	- Coding Scheme Note 10 .....	174
N10_B1	- Coding Scheme Note 10_B1 .....	174
N11	- Coding Scheme Note 11 .....	175

N12	- Coding Scheme Note 12 .....	175
N13	- Coding Scheme Note 13 .....	175
N14	- Coding Scheme Note 14 .....	175
N15	- Coding Scheme Note 15 .....	176
N16	- Coding Scheme Note 16 .....	176
N17	- Coding Scheme Note 17 .....	176
N18	- Coding Scheme Note 18 .....	176
N19A	- Coding Scheme Note 19A .....	177
N19B	- Coding Scheme Note 19B .....	177
N2	- Coding Scheme Note 2 .....	172
N20	- Coding Scheme Note 20 .....	177
N21	- Coding Scheme Note 21 .....	178
N22	- Coding Scheme Note 22 .....	178
N23	- Coding Scheme Note 23 .....	178
N24	- Coding Scheme Note 24 .....	178
N25	- Coding Scheme Note 25 .....	179
N26	- Coding Scheme Note 26 .....	179
N3	- Coding Scheme Note 3 .....	172
N4	- Coding Scheme Note 4 .....	172
N5	- Coding Scheme Note 5 .....	173
N6	- Coding Scheme Note 6 .....	173
N7	- Coding Scheme Note 7 .....	173
N8	- Coding Scheme Note 8 .....	173
N8_01	- Coding Scheme Note 8_01 .....	174
N9	- Coding Scheme Note 9 .....	174
NHFF	- Stratum sample size .....	110
ONTIME	- Responded within 8 weeks of mail-out .....	169
OUTCATCH	- Out of catchment area indicator .....	186
PATCAT	- Aggregated beneficiary category .....	115
PCM	- Primary manager code (civilian or military) .....	113
PNSEXCD	- Person gender .....	112
PNTYPECD	- Person type code .....	115
POSTCELL	- Poststratification cell for new weights .....	194
QUARTER	- Survey quarter .....	110
RACEETHN	- Race/Ethnic code .....	112
RDAGEQY	- Age at time of sample preparation-Capped(18 and below, 86 and above) .....	113
RFLDAGE	- Age at start of fielding period-Capped(18 and below, 86 and above) .....	113
S11009	- Had the same personal doctor or nurse before joining this health plan .....	166
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? .....	166
S11011	- Able to see my provider when needed .....	168
S11014	- Satisfaction with health care received during last visit .....	168
S11B01	- Self rating of overall mental/emotional health .....	167
S11B02	- Last year: needed treatment/counseling for personal/family problem .....	167
S11B03	- Last year: problem getting needed treatment/counseling .....	167
S11B04	- Last year: rating of treatment/counseling received .....	168
S11J01	- Can obtain civilian health insurance for self through some civilian group .....	152
S11J02A	- Obtain civilian coverage: my current employer .....	152
S11J02B	- Obtain civilian coverage: COBRA from previous employer .....	152
S11J02C	- Obtain civilian coverage: retirement coverage from previous employer .....	153
S11J02D	- Obtain civilian coverage: family member's current employer .....	153
S11J02E	- Obtain civilian coverage: COBRA from family member's previous employer .....	153
S11J02F	- Obtain civilian coverage: retirement coverage from family member's previous employer .....	153
S11J02G	- Obtain civilian coverage: another organization .....	154
S11J02H	- Obtain civilian coverage: government program .....	154
S11J02I	- Obtain civilian coverage: don't know .....	154
S11J03	- Are you or you and others in household covered by a civilian policy .....	154

S11J04	- I or family member pay all or part of insurance premium for civilian coverage .....	155
S11J05	- How much (in dollars) per month do you or family member pay for this coverage.....	155
S11J06	- Used civilian coverage for any of your health care in the past 12 months .....	159
S11J07A	- Not used civilian coverage: not available .....	159
S11J07B	- Not used civilian coverage: had better choice of doctors with TRICARE .....	159
S11J07C	- Not used civilian coverage: don't want to pay premium for civilian coverage.....	161
S11J07D	- Not used civilian coverage: better customer service with TRICARE .....	161
S11J07E	- Not used civilian coverage: civilian benefits are poor compared to TRICARE .....	161
S11J07F	- Not used civilian coverage: personal doctor is only available through TRICARE .....	160
S11J07G	- Not used civilian coverage: want to be sure I can always use military health care .....	160
S11J07H	- Not used civilian coverage: pay less for TRICARE than I would for civilian care .....	162
S11J07I	- Not used civilian coverage: prefer to use military doctors .....	160
S11J07J	- Not used civilian coverage: prefer military hospitals.....	160
S11J07K	- Not used civilian coverage: have not needed health care .....	162
S11J07L	- Not used civilian coverage: another reason .....	162
S11J07M	- Not used civilian coverage: receive employer bonus for not taking employee coverage.....	161
S11J07N	- Not used civilian coverage: family member receives employer bonus for not taking employee coverage .....	162
S11J08	- Used TRICARE for any health care (except for prescription drugs) in the past 12 months .....	163
S11J09A	- Not used TRICARE: greater choice of doctors with my civilian plan .....	163
S11J09B	- Not used TRICARE: don't want to pay the premium for TRICARE .....	165
S11J09C	- Not used TRICARE: better customer service with civilian plans .....	164
S11J09D	- Not used TRICARE: personal doctor is not available to me through TRICARE.....	163
S11J09E	- Not used TRICARE: TRICARE benefits are poor compared to my civilian plan .....	164
S11J09F	- Not used TRICARE: easier to get care through civilian plan.....	165
S11J09G	- Not used TRICARE: pay less for civilian care than I would for TRICARE.....	165
S11J09H	- Not used TRICARE: no military facilities near me .....	164
S11J09I	- Not used TRICARE: prefer civilian doctors .....	163
S11J09J	- Not used TRICARE: prefer civilian hospitals.....	164
S11J09K	- Not used TRICARE: have not needed health care.....	165
S11J09L	- Not used TRICARE: another reason .....	166
S11J10	- Dropped civilian coverage in past 12 months.....	166
SERVAFF	- Service affiliation .....	111
SEXSMPL	- Sex sampling variable .....	103
SRAGE	- What is your age now? .....	150
SREDA	- Highest grade completed .....	147
SRRACEA	- Race: White.....	148
SRRACEB	- Race: Black or African American.....	149
SRRACEC	- Race: American Indian or Alaska native .....	149
SRRACED	- Race: Asian .....	149
SRRACEE	- Race: Native Hawaiian/other Pacific Islander.....	149
STRATUM	- Sampling stratum .....	103
SVCSMPL	- Branch of service sampling variable.....	103
TNEXREG	- TRICARE next generation of contracts region grouping .....	111
USA	- CONUS/OCONUS indicator .....	186
WEB	- Web survey indicator.....	170
XBENCAT	- Beneficiary category .....	184
XBMI	- Body mass index .....	187
XBMICAT	- Body mass index category .....	187
XBNFGRP	- Constructed beneficiary group.....	187
XCATCH	- XCATCH - Catchment area (reporting) .....	191
XENR_PCM	- Enrollment by PCM type .....	183

XENR_RSV	- Enrollment by PCM type - reservist .....	184
XENRLLMT	- Enrollment in TRICARE prime.....	183
XINS_COV	- Insurance coverage .....	183
XINS_RSV	- Insurance coverage - reservist .....	185
XOCONUS	- Overseas Europe/Pacific/Latin indicator .....	186
XREGION	- Region .....	185
XSERVAFF	- Service affiliation .....	188
XSEX	- Male or female (recode) .....	187
XTNEXREG	- TRICARE next generation of contracts region grouping .....	186

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Chapter

1

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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 I, 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 I, 2011 dataset for fiscal year 2011. Throughout, 2011 Quarter I dataset refers to the fiscal year 2011.

This version of the Codebook and User's Guide describes the Quarter I data set. It contains frequency counts of all variables in the first quarter of fiscal year 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 possible values of the variable, weighted and unweighted frequency counts and percent occurrences for each value, and the values' interpretation or formatting. The codebook helps users assess the availability of certain measures, specify variables of interest, and identify all possible values of a variable. The variables are listed in the order of their position on the data file, and they are grouped by source as follows:

- Sampling variables used to place beneficiaries in the appropriate strata

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

- **Civilian Health Insurance Coverage.** Questions in this supplement concern those that are eligible for TRICARE and also have the opportunity to obtain other health insurance. Respondents are asked questions on their civilian coverage as well as their use of TRICARE.
- **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.

- **Personal Doctor and Health Provider.** Question in this supplement ask about the respondent's personal doctor and about the visits to the respondent's healthcare provider. Respondents are asked whether they were happy with their personal doctor once they joined the health plan. Respondents are also asked to rate their experience making an appointment and on the overall healthcare they received on their last visit.

#### Sample Design Overview

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

- Everyone in the Uniformed Services and on Active Duty (Army, Air Force, Navy, Marine Corps, Coast Guard, the Commissioned Corps of the Public Health Service, National Oceanic and Atmospheric Administration, Guard/Reserve personnel who are activated for a period in excess of 30 days), and other special categories of people who qualify for benefits
- Those who retired from military careers
- Immediate family members of people in the previous two categories
- Surviving family members of people from the first two categories.

A stratified sample design was used to select DoD health care beneficiaries for the Quarter I, 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, 11,871 adult MHS beneficiaries completed and returned a 2011 Adult HCSDB questionnaire for the first quarter, yielding a response rate of 23.5 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 I 2011 Adult HCSDB data. The following is a list of other documents that may be requested from the TRICARE Management Activity Office:

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

Chapter

2

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## Survey of Adults

This chapter presents information on the survey administration cycle for the Quarter I, 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 September 3, 2010 and November 1, 2010 in Quarter I.

The mailings include:

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

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

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

A change initiated in Quarter I, 2009 was that Mathematica emailed Active Duty their prenotification information as well as their reminder postcard information. In addition, Synovate continues to send pre-notification letters and reminder postcards. Starting Quarter II, 2010, the Active Duty also received an email reminder during the 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 respondents' names or addresses and so were not able to be mailed.

C. SURVEY PROCESSING

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

Barcode

Digit 1 - Quarter Marker (1-4)

Digit 2 - Wave Marker (1-4)

Digit 3 - Study Marker (1=sample, 2=supplemental, 3=child)

Digits 4-8 - Sequential ID#

Control Number (MIQ) - 8-digit unique identifier

Digits 1-7 – Sequential ID #

Digit 8 – Check Digit

Password

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

D. ADDRESSES

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

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

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

The origin of the addresses is as follows:

▪ Altarum/DEERS Addresses

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

Altarum also provides updates on each of the four addresses prior to the Questionnaire, Postcard and 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.

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

	Active Duty (ACT)	Dependent of Active Duty (DA)	Guard/ Reserve (GRD)	Dependent of Guard/ Reserve (DGR)	Inactive Guard/ Reserve (IGR)	Dependent of Inactive Guard/ Reserve (IDG)	Retiree (RET)	Dependent of Retiree (DR)	Survivor (DS)	Other (OTH)	Total
PRE-NOTIFICATION LETTER	20005	12620	2981	2430	701	962	4877	5256	598	105	50535
NCOA Updated CHCS	381 0.75%	171 0.34%	39 0.08%	10 0.02%	1 0.00%	0 0.00%	22 0.04%	24 0.05%	5 0.01%	0 0.00%	653 1.29%
Original CHCS	5476 10.84%	2060 4.08%	511 1.01%	124 0.25%	29 0.06%	5 0.01%	975 1.93%	949 1.88%	79 0.16%	2 0.00%	10210 20.20%
NCOA Updated Residence	1170 2.32%	986 1.95%	175 0.35%	183 0.36%	54 0.11%	89 0.18%	105 0.21%	194 0.38%	31 0.06%	16 0.03%	3003 5.94%
Original Residence	12947 25.62%	9395 18.59%	2255 4.46%	2112 4.18%	617 1.22%	868 1.72%	3775 7.47%	4073 8.06%	479 0.95%	87 0.17%	36608 72.44%
NCOA Updated Sponsor	0 0.00%	1 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	1 0.00%
Original Sponsor	0 0.00%	7 0.01%	0 0.00%	1 0.00%	0 0.00%	0 0.00%	0 0.00%	16 0.03%	4 0.01%	0 0.00%	28 0.06%
Original Unit	31 0.06%	0 0.00%	1 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	32 0.06%



Table 2.1 (continued)

	Active Duty (ACT)	Dependent of Active Duty (DA)	Guard/ Reserve (GRD)	Dependent of Guard/ Reserve (DGR)	Inactive Guard/ Reserve (IGR)	Dependent of Inactive Guard/ Reserve (IDG)	Retiree (RET)	Dependent of Retiree (DR)	Survivor (DS)	Other (OTH)	Total
<b>QUESTIONNAIRE 1</b>	<b>18639</b>	<b>12215</b>	<b>2795</b>	<b>2366</b>	<b>665</b>	<b>943</b>	<b>4493</b>	<b>5046</b>	<b>573</b>	<b>104</b>	<b>47839</b>
Respondent/USPS Updated	514 1.07%	460 0.96%	59 0.12%	45 0.09%	13 0.03%	18 0.04%	28 0.06%	49 0.10%	9 0.02%	3 0.01%	1198 2.50%
NCOA Updated CHCS	347 0.73%	159 0.33%	35 0.07%	10 0.02%	1 0.00%	0 0.00%	21 0.04%	19 0.04%	5 0.01%	0 0.00%	597 1.25%
Altarum Updated CHCS	687 1.44%	262 0.55%	69 0.14%	32 0.07%	16 0.03%	5 0.01%	55 0.11%	59 0.12%	4 0.01%	4 0.01%	1193 2.49%
Original CHCS	4562 9.54%	1855 3.88%	425 0.89%	107 0.22%	25 0.05%	5 0.01%	862 1.80%	889 1.86%	76 0.16%	2 0.00%	8808 18.41%
NCOA Updated Residence	1054 2.20%	929 1.94%	161 0.34%	168 0.35%	50 0.10%	85 0.18%	100 0.21%	182 0.38%	29 0.06%	15 0.03%	2773 5.80%
Altarum Updated Residence	156 0.33%	116 0.24%	17 0.04%	69 0.14%	2 0.00%	20 0.04%	19 0.04%	53 0.11%	11 0.02%	1 0.00%	464 0.97%
Original Residence	10804 22.58%	8206 17.15%	1996 4.17%	1887 3.94%	546 1.14%	797 1.67%	3408 7.12%	3697 7.73%	425 0.89%	77 0.16%	31843 66.56%
NCOA Updated Sponsor	0 0.00%	1 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	1 0.00%
Altarum Updated Sponsor	2 0.00%	222 0.46%	1 0.00%	47 0.10%	0 0.00%	13 0.03%	0 0.00%	84 0.18%	11 0.02%	1 0.00%	381 0.80%
Original Sponsor	0 0.00%	5 0.01%	0 0.00%	1 0.00%	0 0.00%	0 0.00%	0 0.00%	14 0.03%	3 0.01%	0 0.00%	23 0.05%
Altarum Updated Unit	489 1.02%	0 0.00%	32 0.07%	0 0.00%	12 0.03%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	1 0.00%	534 1.12%
Original Unit	24 0.05%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	24 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
<b>REMINDER POSTCARD</b>	<b>18048</b>	<b>12133</b>	<b>2714</b>	<b>2347</b>	<b>658</b>	<b>938</b>	<b>4389</b>	<b>4988</b>	<b>567</b>	<b>104</b>	<b>46886</b>
Respondent/USPS Updated	495 1.06%	454 0.97%	58 0.12%	45 0.10%	13 0.03%	18 0.04%	28 0.06%	47 0.10%	9 0.02%	3 0.01%	1170 2.50%
NCOA Updated CHCS	332 0.71%	159 0.34%	35 0.07%	10 0.02%	1 0.00%	0 0.00%	21 0.04%	19 0.04%	5 0.01%	0 0.00%	582 1.24%
Altarum Updated CHCS	677 1.44%	261 0.56%	67 0.14%	32 0.07%	16 0.03%	5 0.01%	55 0.12%	58 0.12%	4 0.01%	4 0.01%	1179 2.51%
Original CHCS	4386 9.35%	1838 3.92%	409 0.87%	107 0.23%	25 0.05%	5 0.01%	841 1.79%	872 1.86%	76 0.16%	2 0.00%	8561 18.26%
NCOA Updated Residence	1017 2.17%	924 1.97%	160 0.34%	167 0.36%	50 0.11%	85 0.18%	99 0.21%	181 0.39%	28 0.06%	15 0.03%	2726 5.81%
Altarum Updated Residence	153 0.33%	116 0.25%	17 0.04%	69 0.15%	2 0.00%	20 0.04%	19 0.04%	53 0.11%	11 0.02%	1 0.00%	461 0.98%
Original Residence	10481 22.35%	8153 17.39%	1936 4.13%	1869 3.99%	539 1.15%	792 1.69%	3326 7.09%	3661 7.81%	420 0.90%	77 0.16%	31254 66.66%
NCOA Updated Sponsor	0 0.00%	1 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	1 0.00%
Altarum Updated Sponsor	2 0.00%	222 0.47%	1 0.00%	47 0.10%	0 0.00%	13 0.03%	0 0.00%	84 0.18%	11 0.02%	1 0.00%	381 0.81%
Original Sponsor	0 0.00%	5 0.01%	0 0.00%	1 0.00%	0 0.00%	0 0.00%	0 0.00%	13 0.03%	3 0.01%	0 0.00%	22 0.05%
Altarum Updated Unit	482 1.03%	0 0.00%	31 0.07%	0 0.00%	12 0.03%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	1 0.00%	526 1.12%
Original Unit	23 0.05%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	23 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
<b>QUESTIONNAIRE 2</b>	<b>16569</b>	<b>11002</b>	<b>2489</b>	<b>2107</b>	<b>611</b>	<b>853</b>	<b>3354</b>	<b>4029</b>	<b>412</b>	<b>71</b>	<b>41497</b>
Respondent/ USPS Updated	535 1.29%	472 1.14%	60 0.14%	43 0.10%	13 0.03%	17 0.04%	21 0.05%	46 0.11%	8 0.02%	5 0.01%	1220 2.94%
NCOA Updated CHCS	304 0.73%	143 0.34%	33 0.08%	10 0.02%	1 0.00%	0 0.00%	15 0.04%	17 0.04%	4 0.01%	0 0.00%	527 1.27%
Altarum Updated CHCS	435 1.05%	191 0.46%	45 0.11%	16 0.04%	17 0.04%	6 0.01%	32 0.08%	35 0.08%	2 0.00%	1 0.00%	780 1.88%
Original CHCS	3928 9.47%	1679 4.05%	367 0.88%	96 0.23%	24 0.06%	5 0.01%	657 1.58%	684 1.65%	57 0.14%	0 0.00%	7497 18.07%
NCOA Updated Residence	964 2.32%	845 2.04%	149 0.36%	157 0.38%	49 0.12%	76 0.18%	88 0.21%	161 0.39%	17 0.04%	10 0.02%	2516 6.06%
Altarum Updated Residence	162 0.39%	59 0.14%	15 0.04%	19 0.05%	1 0.00%	7 0.02%	20 0.05%	22 0.05%	5 0.01%	0 0.00%	310 0.75%
Original Residence	9426 22.71%	7279 17.54%	1756 4.23%	1683 4.06%	497 1.20%	716 1.73%	2521 6.08%	2950 7.11%	309 0.74%	50 0.12%	27187 65.52%
NCOA Updated Sponsor	0 0.00%	1 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	1 0.00%
Altarum Updated Sponsor	0 0.00%	329 0.79%	0 0.00%	82 0.20%	0 0.00%	26 0.06%	0 0.00%	103 0.25%	8 0.02%	0 0.00%	548 1.32%
Original Sponsor	0 0.00%	4 0.01%	0 0.00%	1 0.00%	0 0.00%	0 0.00%	0 0.00%	11 0.03%	2 0.00%	0 0.00%	18 0.04%
Altarum Updated Unit	803 1.94%	0 0.00%	64 0.15%	0 0.00%	9 0.02%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	5 0.01%	881 2.12%
Original Unit	12 0.03%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	12 0.03%

E. SURVEY ADMINISTRATION TIMELINE

Quarter I

File Receipt	17 Aug 10
NCOA Update	18 Aug 10
Pre-Notification	3 Sept 10
Altarum-DEERS Update	16 Sept 10
Questionnaire 1	4 Oct 10
Postcard	15 Oct 10
Altarum-DEERS Update	15 Oct 10
Questionnaire 2	1 Nov 10
Close of Field	1 Dec 10
File to MPR	13 Dec 10
Final Report to DoD	14 Dec 10

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 I, 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
<b>RETURNED</b>	<b>3900</b>	<b>2165</b>	<b>695</b>	<b>394</b>	<b>124</b>	<b>164</b>	<b>2477</b>	<b>2169</b>	<b>300</b>	<b>3</b>	<b>12391</b>
Completed (1)	3888 7.59%	2161 4.22%	692 1.35%	393 0.77%	124 0.24%	164 0.32%	2470 4.82%	2158 4.21%	294 0.57%	3 0.01%	12347 24.10%
Ineligible (2)	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%
Temporarily Ill or Incapacitated (3)	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%
Deceased (4)	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	1 0.00%	0 0.00%	0 0.00%	1 0.00%
Incarcerated or Permanently Incapacitated (5)	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	2 0.00%	2 0.00%	1 0.00%	0 0.00%	5 0.01%
Left Military or divorced after 7.31.10, retired (6)	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%
Not Eligible on 7.31.10 (7)	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%
Other Eligible (8)	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	1 0.00%	1 0.00%	0 0.00%	2 0.00%
No Reason (9)	12 0.02%	4 0.01%	3 0.01%	1 0.00%	0 0.00%	0 0.00%	5 0.01%	7 0.01%	3 0.01%	0 0.00%	35 0.07%
<b>NO RETURN</b>	<b>13989</b>	<b>9457</b>	<b>2081</b>	<b>1901</b>	<b>525</b>	<b>730</b>	<b>2318</b>	<b>2987</b>	<b>264</b>	<b>67</b>	<b>34319</b>
Temporarily Ill or Incapacitated (10)	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%
Active Refusal (11)	17 0.03%	6 0.01%	4 0.01%	3 0.01%	0 0.00%	1 0.00%	6 0.01%	12 0.02%	3 0.01%	0 0.00%	52 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%	1 0.00%	1 0.00%	0 0.00%	2 0.00%
Incarcerated or Permanently Incapacitated (13)	0 0.00%	2 0.00%	1 0.00%	0 0.00%	0 0.00%	0 0.00%	3 0.01%	5 0.01%	0 0.00%	0 0.00%	11 0.02%
Left Military or divorced after 7.31.10, retired (14)	0 0.00%	1 0.00%	0 0.00%	1 0.00%	0 0.00%	0 0.00%	0 0.00%	1 0.00%	0 0.00%	0 0.00%	3 0.01%
Not Eligible on 7.31.10 (15)	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%
Other Eligible (16)	1 0.00%	3 0.01%	0 0.00%	0 0.00%	0 0.00%	1 0.00%	4 0.01%	7 0.01%	2 0.00%	0 0.00%	18 0.04%
No Reason (17)	13971 27.27%	9445 18.44%	2076 4.05%	1897 3.70%	525 1.02%	728 1.42%	2305 4.50%	2961 5.78%	258 0.50%	67 0.13%	34233 66.82%
<b>PND</b>	<b>2312</b>	<b>949</b>	<b>331</b>	<b>131</b>	<b>52</b>	<b>58</b>	<b>129</b>	<b>142</b>	<b>41</b>	<b>10</b>	<b>4155</b>
No Address Remaining (18)	924 1.80%	488 0.95%	103 0.20%	72 0.14%	24 0.05%	35 0.07%	94 0.18%	60 0.12%	26 0.05%	6 0.01%	1832 3.58%
Address Remains at Close of Field (19)	1099 2.15%	453 0.88%	88 0.17%	58 0.11%	26 0.05%	23 0.04%	34 0.07%	82 0.16%	14 0.03%	4 0.01%	1881 3.67%
No Address at Start of Mailing (20)	289 0.56%	8 0.02%	140 0.27%	1 0.00%	2 0.00%	0 0.00%	1 0.00%	0 0.00%	1 0.00%	0 0.00%	442 0.86%
<b>MISCELLANEOUS</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Written Refusal without Reason (21)	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%
Ill or Incapacitated – Unsure whether Temporary or Permanent (22)	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%



## 2.2 (continued)

	Active Duty (ACT)	Dependent of Active Duty (DA)	Guard/ Reserve (GRD)	Dependent of Guard/ Reserve (DGR)	Inactive Guard/ Reserve (IGR)	Dependent of Inactive Guard/ Reserve (IDG)	Retiree (RET)	Dependent of Retiree (DR)	Survivor (DS)	Other (OTH)	Total
<b>DEPLOYED</b>	<b>19</b>	<b>1</b>	<b>14</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>3</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>40</b>
Returned Blank (23)	2 0.00%	0 0.00%	4 0.01%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	6 0.01%
No Return (24)	17 0.03%	1 0.00%	10 0.02%	1 0.00%	0 0.00%	0 0.00%	3 0.01%	2 0.00%	0 0.00%	0 0.00%	34 0.07%
<b>SAMPLE REFRESH</b>	<b>164</b>	<b>78</b>	<b>14</b>	<b>9</b>	<b>2</b>	<b>10</b>	<b>12</b>	<b>6</b>	<b>3</b>	<b>25</b>	<b>323</b>
Deceased Indicated by Altarum- DEERS Update(25)	1 0.00%	2 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	9 0.02%	4 0.01%	0 0.00%	0 0.00%	16 0.03%
Not Eligible Indicated by Altarum- DEERS Update (26)	163 0.32%	76 0.15%	14 0.03%	9 0.02%	2 0.00%	10 0.02%	3 0.01%	2 0.00%	3 0.01%	25 0.05%	307 0.60%
<b>TOTALS</b>	<b>20384</b>	<b>12650</b>	<b>3135</b>	<b>2436</b>	<b>703</b>	<b>962</b>	<b>4939</b>	<b>5306</b>	<b>608</b>	<b>105</b>	<b>51228</b>
<b>YIELD RATE</b>	<b>19.07%</b>	<b>17.08%</b>	<b>22.07%</b>	<b>16.13%</b>	<b>17.64%</b>	<b>17.05%</b>	<b>50.01%</b>	<b>40.67%</b>	<b>48.36%</b>	<b>2.86%</b>	<b>24.10%</b>

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## Chapter

## 3

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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 self-reporting variables on the adult survey are prefixed with "SR." Survey variables with this naming convention include SRRACEA-SRRACEE (race/ethnicity) and SREDA (education).
- **Coding Scheme Flags and Counts.** Coding Scheme flags, variables like N1-N26, reference the notes in the Coding Scheme for the Adult Survey. See Appendix D for the Coding Scheme for Quarter I for more information. Coding Scheme counts are sums of missing value responses for each questionnaire; each of these variable names begins with the 4 characters "MISS".
- **Constructed Independent Variables.** Independent variables are prefixed with an "X." These include original survey variables modified as a result of data cleaning or recoding and newly constructed variables that did not previously exist on the survey file. For example, since the variable PNSEXCD was modified as a result of data cleaning and recoding, it was renamed XSEXA.
- **Constructed Dependent Variables.** Dependent variables are given different prefixes depending on function. Healthy People 2010 variables, for example, are prefixed with an "HP" and all other newly constructed dependent variables are prefixed with a "K."
- **Constructed Restricted Use Variables.** Original DEERS variables that have been recoded to maintain the confidentiality of the respondent are prefixed with "R."
- **Weighting Variables.** Quarterly weighting variables are prefixed with a "FW".

TABLE 3.1

## NAMING CONVENTIONS FOR 2011 HCSDB VARIABLES – QUARTER I

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)  ----- S = Supplemental Question	11	001 to 079  ----- Quarter I 009-011, 014 – Supplemental questions about respondent's personal doctor and about the visits to the respondent's healthcare provider.  B01-B04 – Supplemental questions about overall mental or emotional health.  J01-J10 – Supplemental questions about civilian health insurance coverage.	A to R 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(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 I 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 I, 2011 Adult HCSDDB 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 HCSDDB, requires weights to do the following:

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

Sampling weights are equivalent to the reciprocal of the probability of each respondent’s selection into the sample. Sampling weights are further adjusted for nonresponse within the classes formed based on the percentiles of the propensity scores from the propensity model. Finally, we poststratified the nonresponse adjusted weights to the frame totals to obtain specific domain weighted totals equal to the

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

## Chapter

## 4

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## 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 I HCSDB dataset.

### HOW TO MAKE A TABLE USING SAS

The Quarter I, 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 I adult dataset is located on a CD-ROM in the subdirectory HCSDB11\FORMA\Q1, your LIBNAME statement must look like this:

```
LIBNAME INFORMA 'F:\HCSDB11\FORMA\Q1';
```

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\Q1\FMTLIB';
```

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

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

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

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

**DATA Step**

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

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

```
/* Active Duty males */  
IF XSEX = 1 AND XBNFGRP = 1 THEN XSEX_AD = 1;  
* Active Duty females;  
ELSE IF XSEX = 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 INFORM 'F:\HCSDB11\FORMA';  
DATA SVC_1;  
/* Input file is HCSDB11 */  
SET INFORM.HCSDB11;  
IF SVCSMPL = 1;  
RUN;
```

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

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



## PROC TABULATE

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

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

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

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

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

```
WHERE SVCSMPL = 1;
```

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

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

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

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

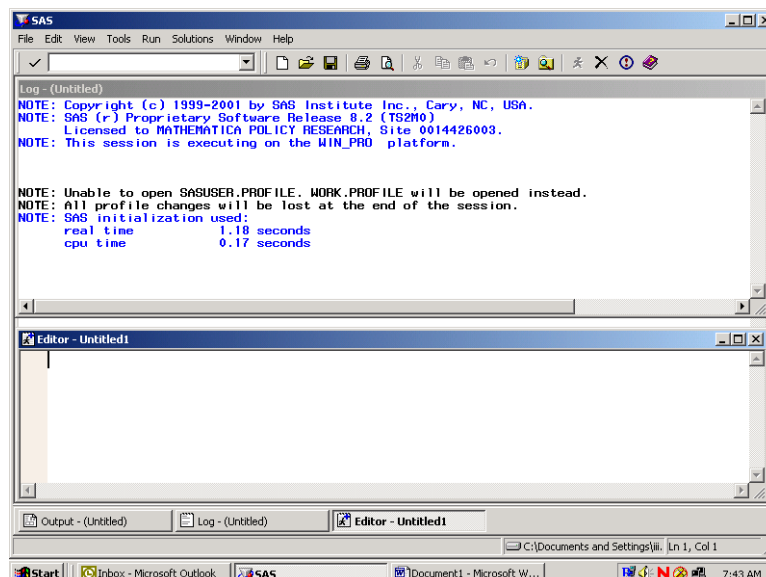
- Analysis variables

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

**`(XBNFGRP ALL)*XSEXA`**

### The SAS Display Manager System

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

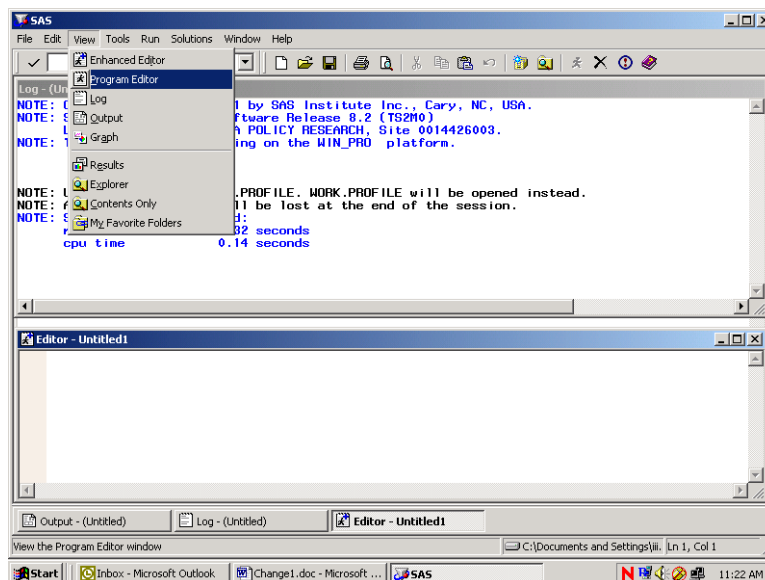


The screen is divided into two windows, a Log window above and an Editor window below.

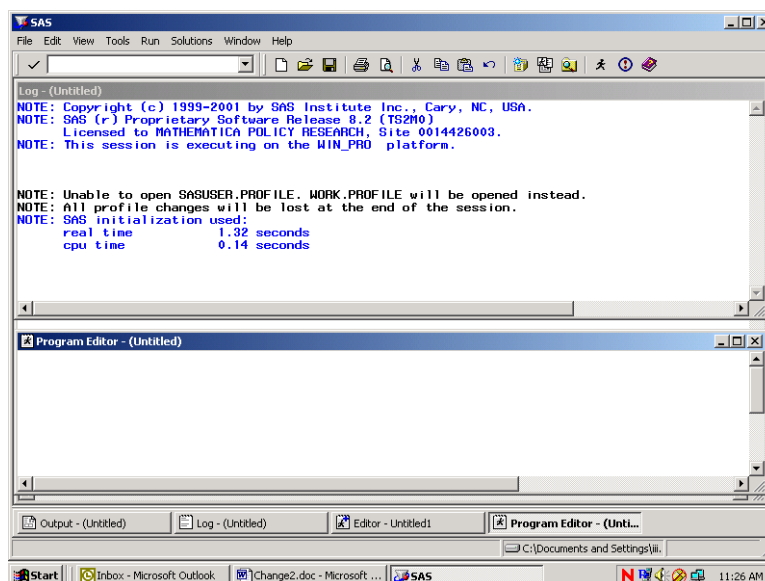
The Window Bar at the bottom of the screen includes tabs for the Log and Editor windows with an additional tab for the Output Window. Clicking on the Output tab will open the Output window. The instructions in this document will outline options for setting up the Editor and for displaying the windows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

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

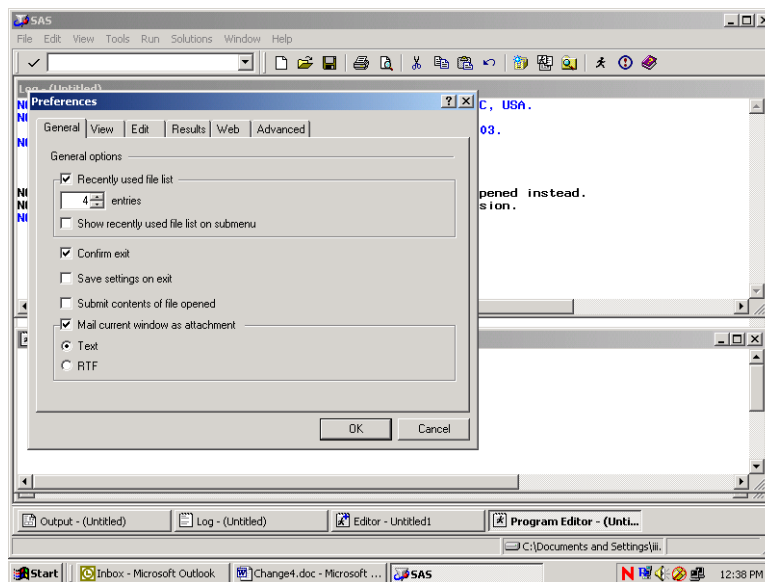
Click on View and select Program Editor as in the following:



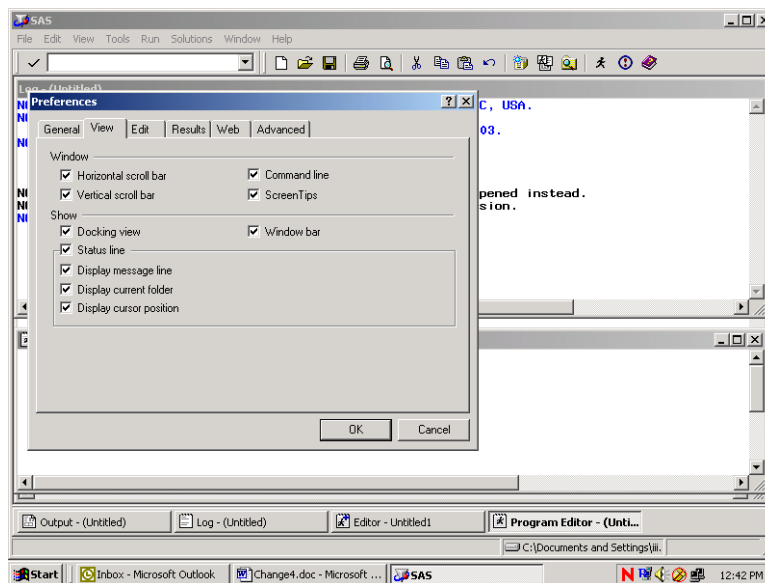
The lower Editor Window has now changed to Program Editor as in the following screen:



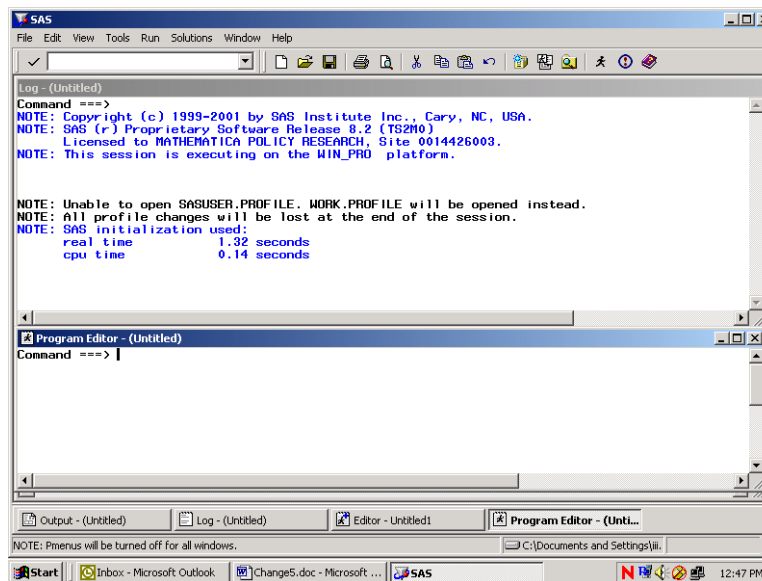
Open the Tools menu and choose Options and Preferences.



Many of these settings are system default options. To add a command line to the three windows, do the following. Click on the View tab and click in the box opposite **Command Line** as follows:



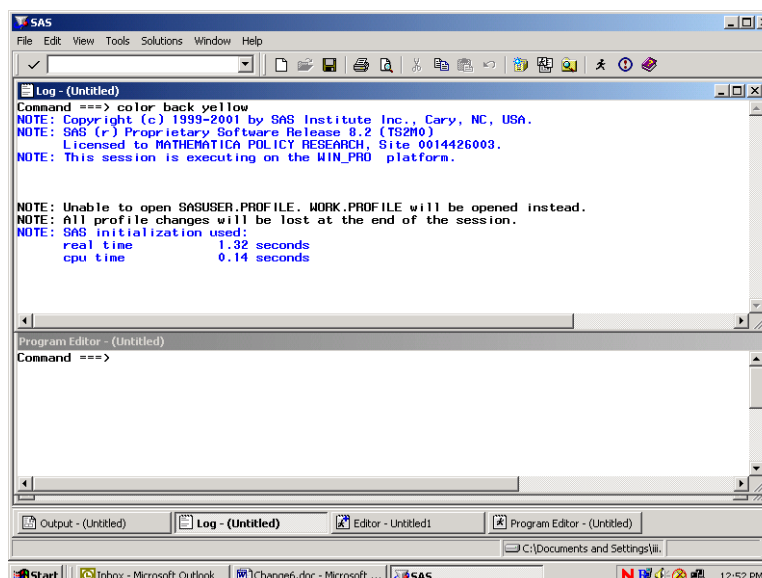
Click on OK and a command line will be added as in the screen below.



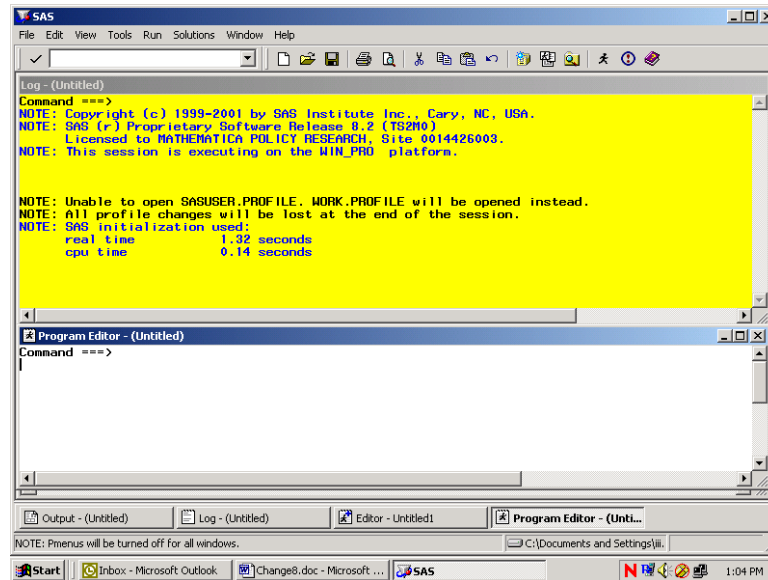
Each window shows the word **Command** followed by an arrow. Commands may be typed at this location. To arrive at the command line, depress the **Home** button on your keyboard. The cursor will appear opposite the arrow.

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

In order to more easily distinguish between the SAS windows, it may be preferable to change the background color of selected windows. As an example, set the background color of the Log window to yellow and the Output window to gray. Press the **Home** key to arrive at the command line. Type **Log** opposite the arrow to toggle to the Log window. Type the command, **color back yellow** (or some other color) on the command line. Your screen will resemble the following.

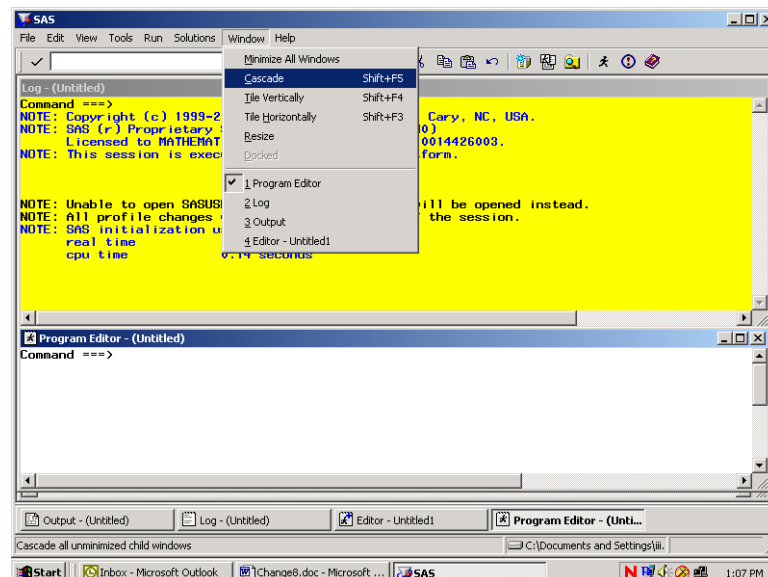


Press **Enter** to process the commands and the window will shade to yellow. Toggle to the Output window by typing **Out** and keying **Enter**. Type **color back gray** and key **Enter**. Return to the Program Editor and the screen will look like the following.

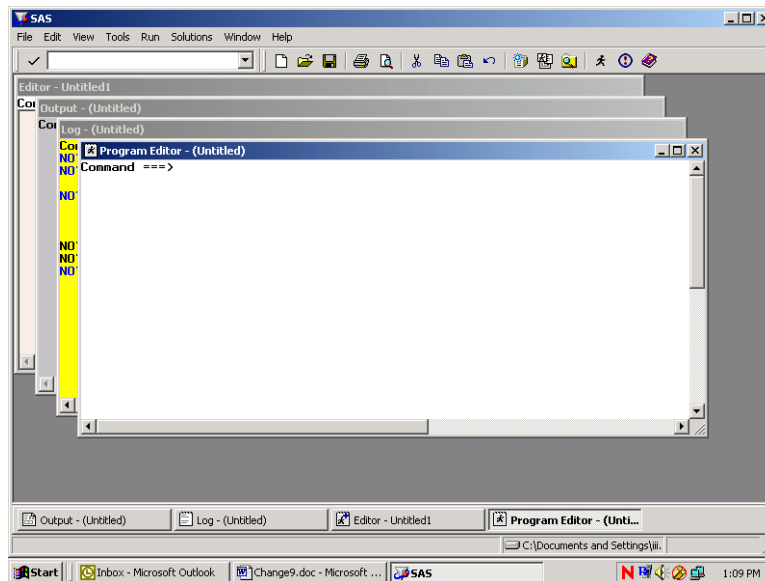


All SAS statements for building and processing SAS datasets are typed into the Program editor. A SAS session may involve typing statements like the ones above for library reference, computing new variables, data steps, etc. Entering a long series of statements in such a small space may be awkward, so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

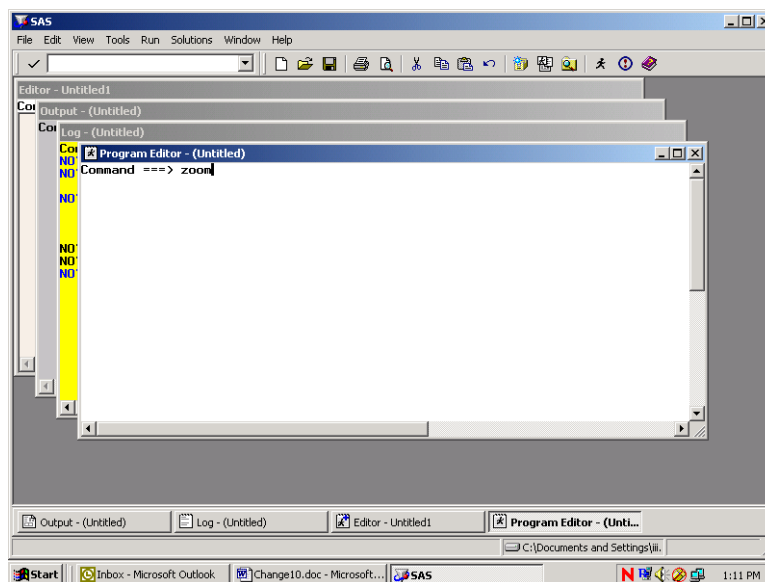
*Cascading* the windows is one option. To cascade the windows, open the **Window** menu, and choose **Cascade** as indicated in the following.



Clicking the option Cascade produces the following result.

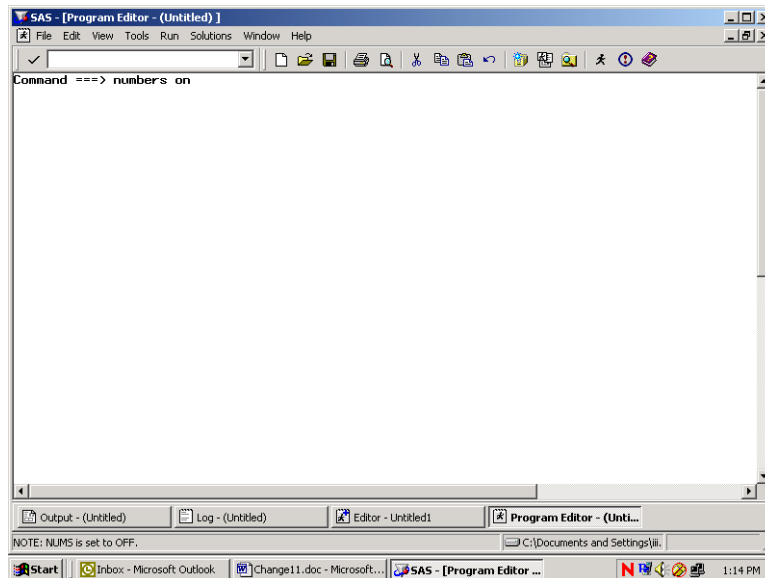


Each window is partly superimposed on the other. The colors distinguish between windows at a glance. With the Program Editor in front, SAS statements may be typed there with relative ease. As a final option, you can enlarge the Program Editor to fill the entire screen. At the command line, type **zoom**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

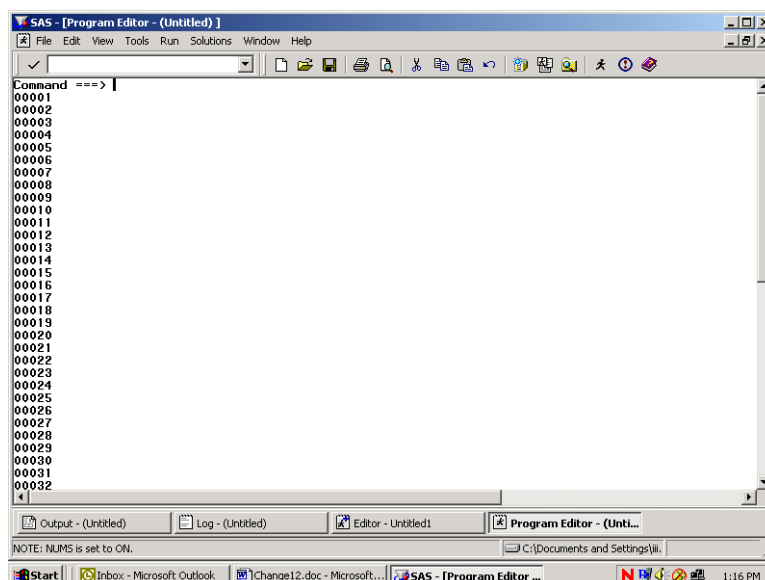


The window changes to fill the screen.

One more option for customizing screens is explained below. This involves adding line numbers to the editing environment in the Program Window. After adding the line numbers, many useful line-editing commands become available (see the SAS Manual). At the **Command** line type “numbers on” as in the following screen.



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





Below is an example of a PROC TABULATE to construct a table of health status and respondent's weight by beneficiary group and gender for respondents in TNEX region 3. Beneficiary group (XBNFGRP) and sex (XSEX) 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.

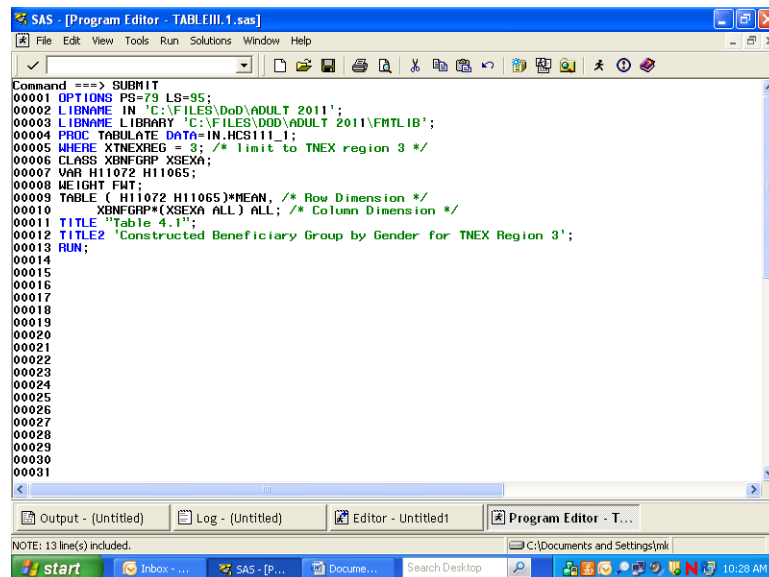
Enter the following SAS statements into the **Program Editor**.

```

OPTIONS PS=79 LS=95;
LIBNAME IN 'C:\FILES\DoD\ADULT 2011';
LIBNAME LIBRARY 'C:\FILES\DoD\ADULT 2011\FMTLIB';
PROC TABULATE DATA=IN.HCS111_1;
WHERE XTNEXREG = 3; /* limit to TNEX Region 3 */
CLASS XBNFGRP XSEX;
VAR H11072 H11065;
WEIGHT FWT;
TABLE (H11072 H11065)*MEAN, /* Row Dimension */
      XBNFGRP*(XSEX ALL) ALL; /* Column Dimension */
TITLE "Table 4.1";
TITLE2 'Constructed Beneficiary Group by Gender for TNEX Region 3';
RUN;

```

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



Enter the Submit command, and the SAS statements disappear from the Program Editor. If a table is successfully produced, the Output window will open and the table will be displayed. If no output is produced, then SAS has encountered an error. SAS statements about the error can be seen

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

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

```

SAS - [Log - (Untitled)]
File Edit View Tools Solutions Window Help

Command ==>

NOTE: AUTOEXEC processing beginning; file is Z:\autoexec.sas.

NOTE: AUTOEXEC processing completed.

1  OPTIONS PS=79 LS=95;
2  LIBNAME IN 'C:\FILES\DoD\ADULT 2011';
NOTE: Libref IN was successfully assigned as follows:
      Engine:          V9
      Physical Name: C:\FILES\DoD\ADULT 2011
3  LIBNAME LIBRARY 'C:\FILES\DoD\ADULT 2011\FMTLIB';
NOTE: Libref LIBRARY was successfully assigned as follows:
      Engine:          V9
      Physical Name: C:\FILES\DoD\ADULT 2011\FMTLIB
4  PROC TABULATE DATA=IN.HCS111_1;
5  WHERE XTNEXREG = 3; /* Limit to TNEX region 3 */
6  CLASS XBNFGRP XSEXH;
7  VAR H11072 H11065;
8  WEIGHT FWT;
ERROR: Variable FWT not found.
9  TABLE ( H11072 H11065)*MEAN, /* Row Dimension */
10         XBNFGRP*(XSEXH 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    0.10 seconds
      cpu time      0.01 seconds
  
```

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

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

The corrected program produces the following output.

Table 4.1 10:24 Thursday, February 10, 2011 1  
Constructed Beneficiary Group by Gender for TNEX Region 3

		Constructed Beneficiary Group				
		Active Duty <65			Family of Active <65	
		Male or Female - R		All	Male or Female - R	
		Male	Female		Male	Female
Weight without shoes	Mean	188.00	147.74	181.22	194.39	153.57
In gnr1, how would you rate overall hith	Mean	3.89	3.83	3.88	4.16	3.81

(Continued)

The result of this process is Table 4.1.

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

Table 4.1  
Constructed Beneficiary Group by Gender for TNEX Region 3

		Constructed Beneficiary Group					
		Active Duty <65			Family of Active <65		
		Male or Female - R			Male or Female - R		
		Male	Female	All	Male	Female	
Weight without shoes	Mean	188.00	147.74	181.22	194.39	153.57	
In gnr1, how would you rate overall hlth	Mean	3.89	3.83	3.88	4.16	3.81	

(Continued)

Table 4.1  
Constructed Beneficiary Group by Gender for TNEX Region 3

		Constructed Beneficiary Group					
		Ret/Surv/Fam <65				Ret/Surv/Fam 65+	
		Male or Female - R				Male or Female - R	
		All	Male	Female	All	Male	
Weight without shoes	Mean	156.72	201.57	162.60	180.17	185.91	
In gnr1, how would you rate overall hlth	Mean	3.83	3.56	3.57	3.56	3.35	

(Continued)

Table 4.1  
Constructed Beneficiary Group by Gender for TNEX Region 3

		Constructed Beneficiary Group		
		Ret/Surv/Fam 65+		
		Male or Female - R		
		Female	All	All
Weight without shoes	Mean	149.22	169.04	173.84
In gnr1, how would you rate overall hlth	Mean	3.24	3.30	3.62

## Using Formats

The format library is the key to interpreting values of discrete variables. For example, in the program above, the format library found at C:\FILES\DoD\ADULT 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 XSEX and ALL can be improved:

**XSEX='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:

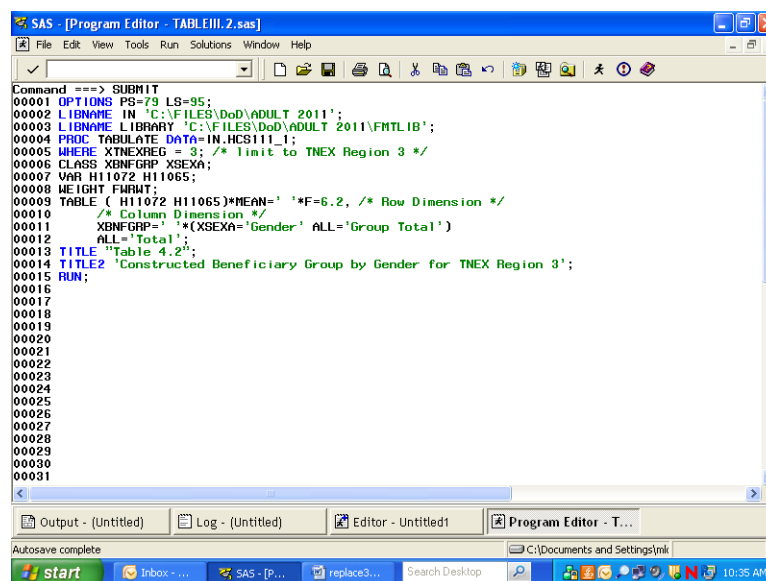
```

OPTIONS PS=79 LS=95;
LIBNAME IN 'C:\FILES\DoD\ADULT 2011';
LIBNAME LIBRARY 'C:\FILES\DoD\ADULT 2011\FMTLIB';
PROC TABULATE DATA=IN.HCS111_1;
WHERE XTNECREG = 3; /* limit to TNEX Region 3 */
CLASS XBNFGRP XSEX;
VAR H11072 H11065;
WEIGHT FWRWT;
TABLE (H11072 H11065)*MEAN=' *F=6.2, /* Row Dimension */
/* Column Dimension */
XBNFGRP=' *(XSEX='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.

Command =====

Table 4.2 10:24 Thursday, February 10, 2011 4  
Constructed Beneficiary Group by Gender for TNEX Region 3

	Active Duty <65			Family of Active <65			Ret/Surv/Fam <65			Ret/S- urv/F- am 65+
	Gender		Group	Gender		Group	Gender		Group	Gender
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male
Weight without shoes	188.00	147.74	181.22	194.39	153.57	156.72	201.57	162.60	180.17	185.91
In gnr1, how would you rate ovrall hlth	3.89	3.83	3.88	4.16	3.81	3.83	3.56	3.57	3.56	3.35

(Continued)

The resulting output is in Table 4.2.

Table 4.2  
Constructed Beneficiary Group by Gender for TNEX Region 3

	Active Duty <65			Family of Active <65			Ret/Surv/Fam <65			Ret/S- urv/F- am 65+
	Gender		Group	Gender		Group	Gender		Group	Gender
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male
Weight without shoes	188.00	147.74	181.22	194.39	153.57	156.72	201.57	162.60	180.17	185.91
In gnr1, how would you rate ovrall hlth	3.89	3.83	3.88	4.16	3.81	3.83	3.56	3.57	3.56	3.35

(Continued)

Table 4.2  
Constructed Beneficiary Group by Gender for TNEX Region 3

		Ret/Surv/Fam		
		65+		
		-----		
		Gender		
		-----		
		Group		
		-----		
		Female	Total	Total
		-----+-----+-----		
Weight				
without				
shoes		149.22	169.04	173.84
		-----+-----+-----		
In gnr1,				
how would				
you rate				
ovrall				
hlth		3.24	3.30	3.62
		-----+-----+-----		

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

```

OPTIONS PS=79 LS=95;
LIBNAME IN 'C:\FILES\DoD\ADULT 2011';
LIBNAME LIBRARY 'C:\FILES\DoD\ADULT 2011\FMTLIB';
PROC TABULATE DATA=IN.HCS111_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.

```

SAS - [Program Editor - TABLEIII.3.sas]
File Edit View Tools Run Solutions Window Help

Command ==> SUBMIT
00001 OPTIONS PS=79 LS=95;
00002 LIBNAME IN 'C:\FILES\DoD\ADULT 2011';
00003 LIBNAME LIBRARY 'C:\FILES\DoD\ADULT 2011\FMTLIB';
00004 PROC TABULATE DATA=IN.HCS111_1;
00005 WHERE XTNEKREG = 3; /* limit to TNEK region 3 */
00006 CLASS XBNGGRP XSEXa;
00007 VAR H11072 H11065;
00008 WEIGHT FWMT;
00009 TABLE ( H11072 H11065)*MEAN=' *F=6.2, /* Row Dimension */
00010 /* Column Dimension */
00011 XBNGGRP=' *XSEXa=' , ALL='Group Total')
00012 ALL='Total'/ROW=FLOAT RTS=32;
00013 TITLE "Table 4.3";
00014 TITLE2 "Constructed Beneficiary Group by Gender for TNEK Region 3";
00015 RUN;
00016
00017
00018
00019
00020
00021
00022
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00026
00027
00028
00029
00030
00031

```

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

Table 4.3      10:24 Thursday, February 10, 2011    6  
Constructed Beneficiary Group by Gender for TNEK Region 3

	Active Duty <65			Family of Active <65			Ret/Surv/Fam <65		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
Weight without shoes	188.00	147.74	181.22	194.39	153.57	156.72	201.57	162.60	180.17
In gnr1, how would you rate overall hlth	3.89	3.83	3.88	4.16	3.81	3.83	3.56	3.57	3.56

(Continued)

The result is Table 4.3.



Table 4.3  
Constructed Beneficiary Group by Gender for TNEX Region 3

	Active Duty <65			Family of Active <65			Ret/Surv/Fam <65		
	Group			Group			Group		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
Weight without shoes	188.00	147.74	181.22	194.39	153.57	156.72	201.57	162.60	180.17
In gnrl, how would you rate									
ovrall hlth	3.89	3.83	3.88	4.16	3.81	3.83	3.56	3.57	3.56

(Continued)

Table 4.3  
Constructed Beneficiary Group by Gender for TNEX Region 3

	Ret/Surv/Fam 65+			
	Group			
	Male	Female	Total	Total
Weight without shoes	185.91	149.22	169.04	173.84
In gnrl, how would you rate				
ovrall hlth	3.35	3.24	3.30	3.62

### Calculating Percents

When calculating percentages, it is necessary to appropriately define the denominator. To calculate a column percentage, the denominator definition must include all *class* variables that define the *row*. For example, if you want to look at the percentage of people in region 2 and each branch of service who answered yes (or no) to variable 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.

```

SAS - [Program Editor - TABLEIII.4.sas]
File Edit View Tools Run Solutions Window Help
Command ==> SUBMIT
00001  OPTIONS PS=79 LS=95;
00002  LIBNAME IN 'C:\FILES\DoD\ADULT 2011';
00003  LIBNAME LIBRARY 'C:\FILES\DoD\ADULT 2011\FMTLIB';
00004  PROC TABULATE DATA=IN.HCS111_1;
00005  WHERE XTNEXREG = 2; /* Limit to Region 2 */
00006  CLASS H11052 SVCSMPL;
00007  WEIGHT FIBRHT;
00008  TABLE H11052 ALL='Total',
00009          (ALL='Region Total' SVCSMPL=' '*
00010           (N='*F=5.0 PCTN(H11052 ALL)='*F=6.2)
00011          /RTS=25);
00012  TITLE 'Table 4.4';
00013  TITLE2 'Have You Ever Smoked At Least 100 Cigarettes In Your Entire Life';
00014  TITLE3 'for Service Branches within TNEX Region 2';
00015  RUN;
00016
00017
00018
00019
00020
00021
00022
00023
00024
00025
00026
00027
00028
00029
00030
00031
Output - (Untitled) Log - (Untitled) Editor - Untitled1 Program Editor - T...
NOTE: 15 line(s) included.
C:\Documents and Settings\mlk
start Inbox - ... SAS - [P... replace7... Search Desktop 10:44 AM

```

The submitted statements produce the following output.

Command ==> Table 4.4 10:24 Thursday, February 10, 2011 8  
Have You Ever Smoked At Least 100 Cigarettes In Your Entire Life  
for Service Branches within TNEX Region 2

	Region Total		Army		Navy		Marine Corps		Air Force	
	#	%	#	%	#	%	#	%	#	%
Smoked at least 100 cigarettes in life										
Yes	1282	37.19	448	40.40	226	40.36	54	36.00	522	34.07
No	2165	62.81	661	59.60	334	59.64	96	64.00	1010	65.93
Total	3447	100.00	1109	100.00	560	100.00	150	100.00	1532	100.00

(Continued)

Output - (Untitled) Log - (Untitled) Editor - Untitled1 Program Editor - TA...  
NOTE: At top. C:\Documents and Settings\mlk  
start Inbox - ... SAS - [O... replace8... Search Desktop 10:45 AM

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

	Region Total		Army		Navy		Marine Corps		Air Force	
	#	%	#	%	#	%	#	%	#	%
Smoked at least 100 cigarettes in life										
Yes	1282	37.19	448	40.40	226	40.36	54	36.00	522	34.07
No	2165	62.81	661	59.60	334	59.64	96	64.00	1010	65.93
Total	3447	100.00	1109	100.00	560	100.00	150	100.00	1532	100.00

(Continued)

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

	Coast Guard		Other/Unknown	
	#	%	#	%
Smoked at least 100 cigarettes in life				
Yes	29	34.12	3	27.27
No	56	65.88	8	72.73
Total	85	100.00	11	100.00

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

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

```
TABLE 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.

```

SAS - [Program Editor - TABLEIII.5.sas]
File Edit View Tools Run Solutions Window Help
Command ==> SUBMIT
00001 OPTIONS PS=79 LS=95;
00002 LIBNAME IN 'C:\FILES\DoD\ADULT 2011';
00003 LIBNAME LIBRARY 'C:\FILES\DoD\ADULT 2011\FMTLIB';
00004 PROC TABULATE DATA=IN.HCS111_1;
00005 WHERE XTNECREG = 2;
00006 CLASS H11052 XENRLMT XSEXa;
00007 VAR FWRWT;
00008 TABLE H11052 ALL='Total' ALL='Group Total'*FWRWT='*
(SUM='*'*F=6.0 PCTSUM<XENRLMT*XSEXa XENRLMT*ALL>='*F=5.2)
00009 XENRLMT='*(XSEXa=' ALL='Group Total'*FWRWT='*
/RTS=16;
00010 TITLE 'Table 4.5';
00011 TITLE2 'Have You Ever Smoked At Least 100 Cigarettes In Your Entire Life';
00012 TITLE3 'by TRICARE Prime Enrollment and Gender';
00013 RUN;
00014
00015
00016
00017
00018
00019
00020
00021
00022
00023
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00025
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00027
00028
00029
00030
00031
  
```

These commands produce the following output.

SAS - [Untitled] | 10:24 Thursday, February 10, 2011 10

Have You Ever Smoked At Least 100 Cigarettes In Your Entire Life  
by TRICARE Prime Enrollment and Gender

	Active Duty - under 65						Enrolled - under 65					
	Male		Female		Group Total		Male		Female		Group Total	
	*	%	*	%	*	%	*	%	*	%	*	%
Smoked at least 100 cigarettes in life												
Yes	126338	12.92	14277	1.46	140615	14.38	111209	11.37	160621	16.43	271831	27.80
No	209425	15.42	69613	5.12	279038	20.54	157441	11.59	331922	24.44	489363	36.03
Total	335763	14.37	83890	3.59	419653	17.96	268650	11.50	492544	21.08	761194	32.58

(Continued)

Output - (Untitled) | Log - (Untitled) | Editor - (Untitled) | Program Editor - TA...

C:\Documents and Settings\ink

start | Inbox - ... | SAS - [O...] | replace... | Search Desktop | 10:49 AM

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

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

See Table 4.5 to view the entire table.

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

	Active Duty - under 65						Enrolled - under 65					
	Male			Female			Male			Female		
	Group Total		Group Total		Group Total		Group Total		Group Total		Group Total	
	#	%	#	%	#	%	#	%	#	%	#	%
Smoked at least 100 cigarettes in life												
Yes	126338	12.92	14277	1.46	140615	14.38	111209	11.37	160621	16.43	271831	27.80
No	209425	15.42	69613	5.12	279038	20.54	157441	11.59	331922	24.44	489363	36.03
Total	335763	14.37	83890	3.59	419653	17.96	268650	11.50	492544	21.08	761194	32.58

(Continued)

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

	Not enrolled - under 65						Not enrolled - 65 or over					
	Male			Female			Male			Female		
	Group Total		Group Total		Group Total		Group Total		Group Total		Group Total	
	#	%	#	%	#	%	#	%	#	%	#	%
Smoked at least 100 cigarettes in life												
Yes	119365	12.21	90457	9.25	209822	21.46	212858	21.77	126841	12.97	339699	34.74
No	105468	7.76	154277	11.36	259745	19.12	92311	6.80	213555	15.72	305866	22.52
Total	224833	9.62	244734	10.48	469567	20.10	305169	13.06	340396	14.57	645565	27.63

(Continued)

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

	Enrolled - 65 or over					
	Male		Female		Group Total	
	#	%	#	%	#	%
Smoked at least 100 cigarettes in life						
Yes	8131	0.83	7806	0.80	15937	1.63
No	5426	0.40	18937	1.39	24363	1.79
Total	13557	0.58	26743	1.14	40300	1.72

## HOW TO MAKE A TABLE USING SPSS

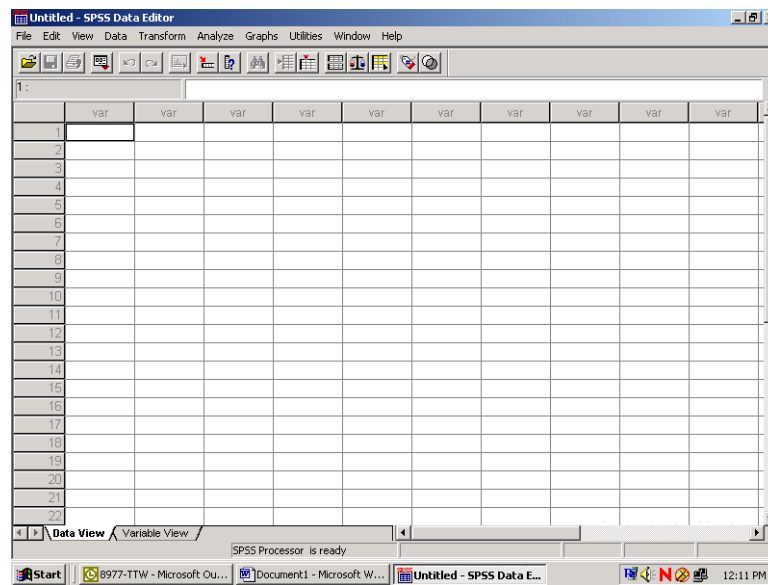
The Quarter I, 2011 Adult HCSDB dataset is in an SPSS format. SPSS is a computer software system used for data management, summarization, and analysis. SPSS can be run interactively, using menus, or in batch mode, using syntax commands. This guide instructs users on how to use SPSS dialog boxes to:

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

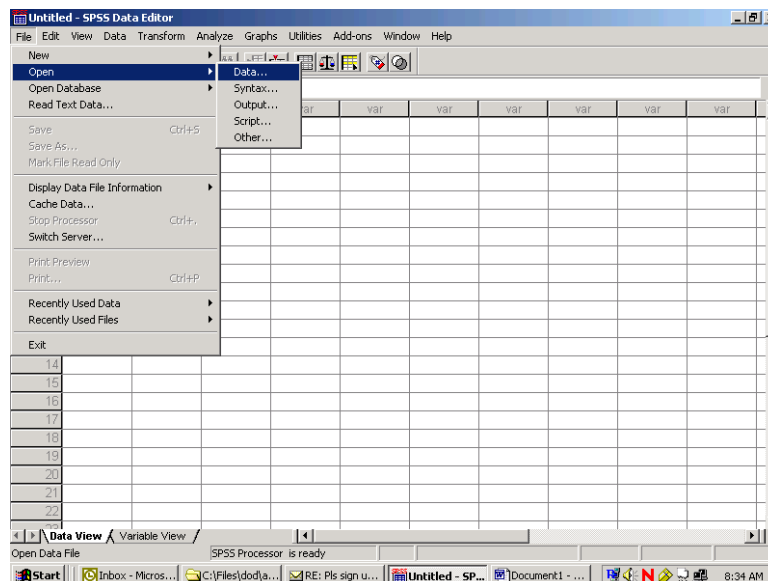
As you use the dialog boxes, you generate syntax automatically. This syntax may be pasted into a syntax file for future use or for modification.

### Locating and opening the data file

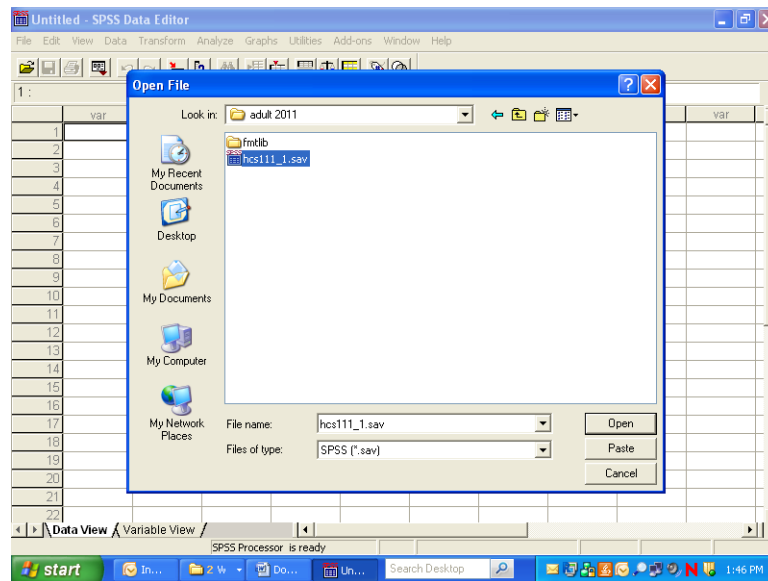
To begin an SPSS session, double click on the SPSS icon on your desktop. The Data Editor window will open and present a blank spreadsheet like the following screen:



Click on File in the upper left corner to open the following menu:



Select the **Open** option or choose a file from the list displayed. **Open** and **data** produces the following screen:



If the file is not in this directory, navigate through your folders until you locate it. Mark the file and click **Open**. You will be returned to the spreadsheet Data Editor with the file on view. The Quarter I, 2011 Adult HCSDB dataset has been opened and is displayed below.

	MPRID	SVCSMPL	SEXSMPL	STRATUM	ENBGSMP	MPSCMPL	NHFF	QUARTER	D_HEALTH	INEXREG
1	00311310	4	2	3900304	04	2	1424	Q1FY2011	19	W
2	00674691	1	2	1900301	01	2	966	Q1FY2011	19	W
3	00758660	2	1	1038703	03	2	113	Q1FY2011	17	N
4	00820566	4	2	1004506	06	1	73	Q1FY2011	18	S
5	01219398	3	2	2900105	05	1	416	Q1FY2011	00	N
6	01432237	5	2	2900305	05	2	400	Q1FY2011	19	W
7	01494438	4	2	1006903	03	2	65	Q1FY2011	17	N
8	01548117	4	2	1009501	01	2	102	Q1FY2011	17	N
9	01550451	1	2	2900205	05	1	461	Q1FY2011	18	S
10	01732466	4	2	1713903	03	1	72	Q1FY2011	18	S
11	01975739	2	2	2900305	05	2	400	Q1FY2011	00	W
12	02171609	2	2	1040701	01	1	159	Q1FY2011	19	W
13	02264913	4	2	1012801	01	1	133	Q1FY2011	19	W
14	02335759	2	1	2900405	02	3	553	Q1FY2011	14	O
15	02425559	4	2	3900107	07	1	858	Q1FY2011	17	N
16	02464347	4	2	1004201	01	1	135	Q1FY2011	18	S
17	02498012	1	2	1000503	03	3	59	Q1FY2011	19	W
18	02624726	1	2	1900103	03	1	67	Q1FY2011	17	N
19	02742360	4	2	1036406	06	2	48	Q1FY2011	18	S
20	02833200	2	1	1012603	03	1	80	Q1FY2011	19	W
21	02863236	1	1	1005803	03	1	77	Q1FY2011	19	W
22	02884655	4	2	1030603	03	2	49	Q1FY2011	17	N

## 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.

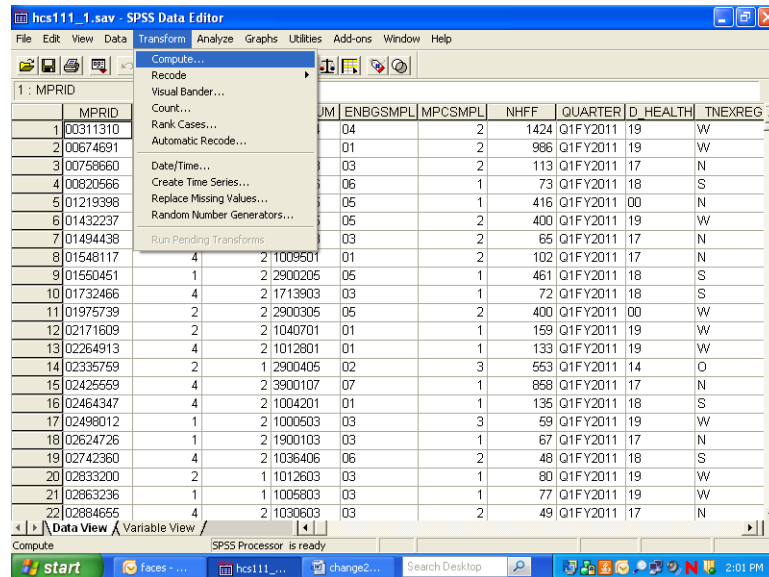
For example, the variable in the file for beneficiary group at the time of sampling is called `xbnfrp`, and the variable for sex is `xsexa`. The value 1 for `xbnfrp` indicates that the individual is on Active Duty. The relationships for constructing a new variable of Active Duty by sex are:



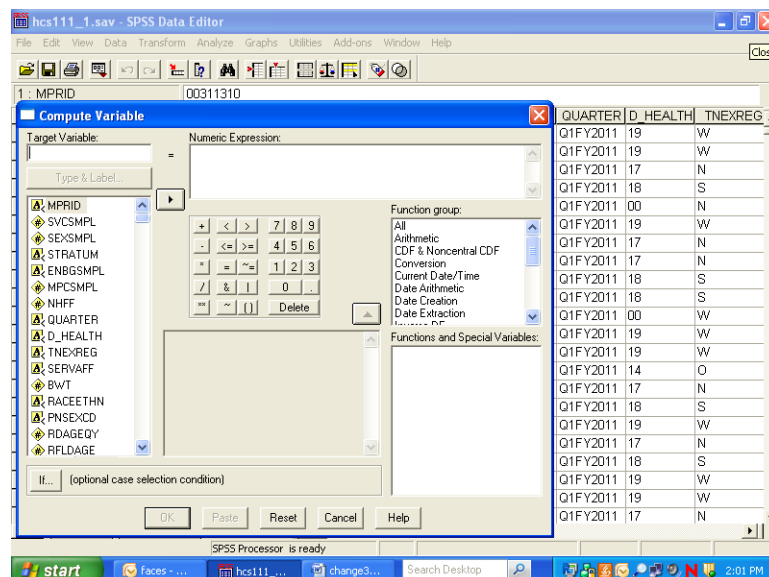
Active-Duty-males: **xsexa=1 and XBNFGRP=1**

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

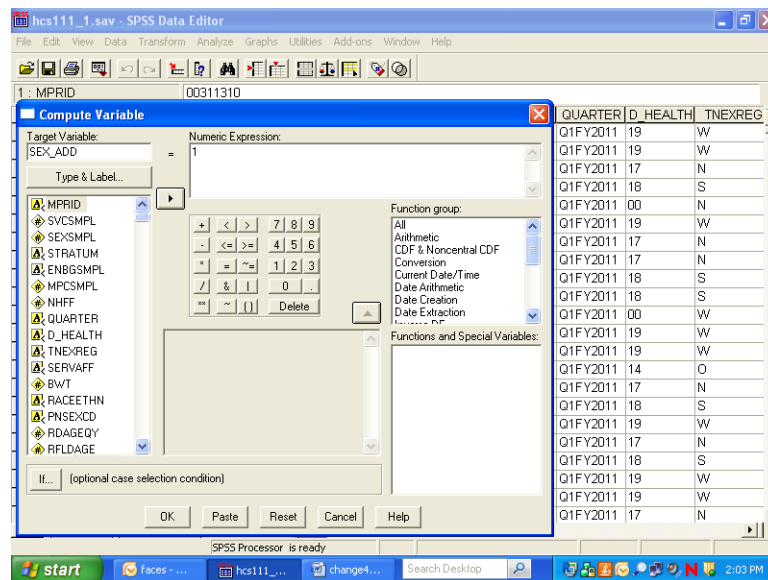
Open the Transform menu and select Compute as in the following:



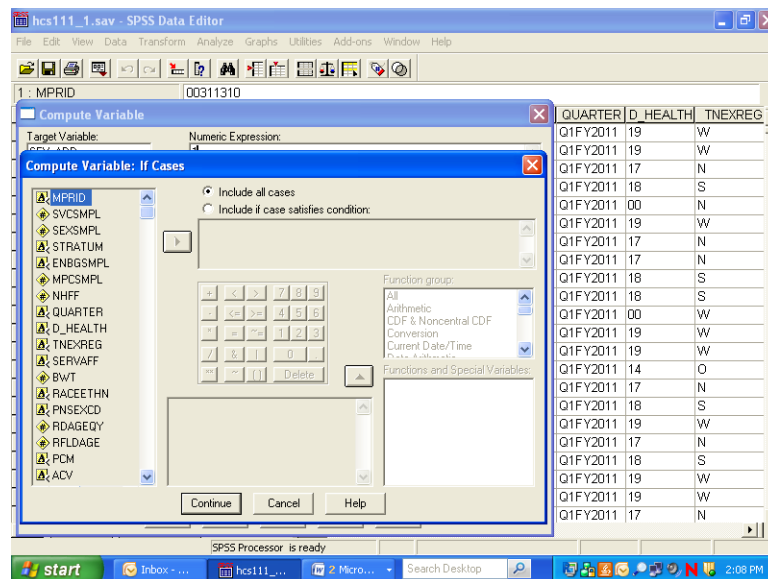
The following dialog box will open:



You can build the new variable in two steps to express the two conditions. The first task is to give the new variable a name and its first value. Enter the Target Variable slot and name the new variable sex\_ad. Next, assign the value 1 to sex\_ad by entering it into the slot for Numeric Expression. Your screen should look like the following:

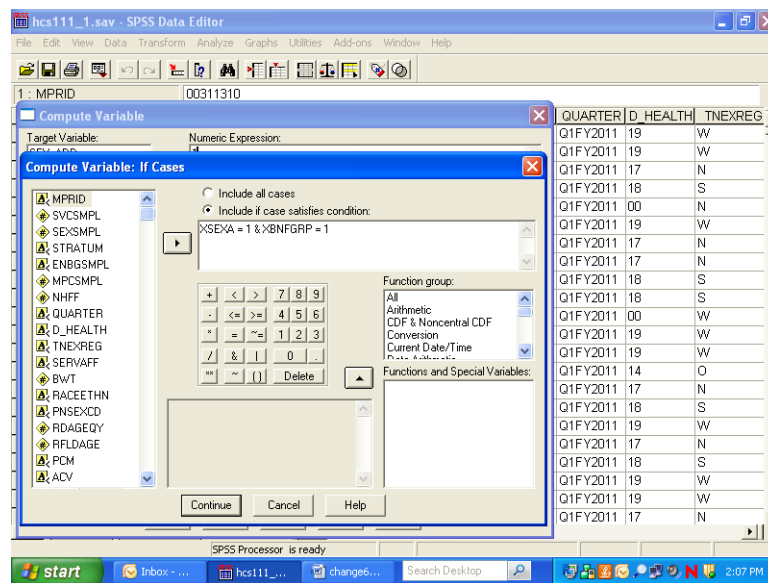


Once you we have assigned the value 1 to sex\_ad, you can build the condition that qualifies the assignment. Click on If and open the following dialog box:

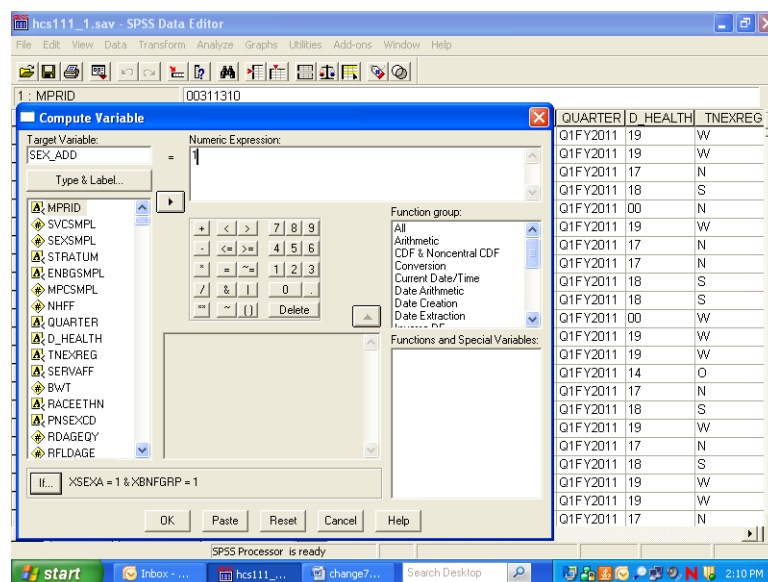


Click on the circle indicating Include if case satisfies condition, and the black dot will move to that circle. The slot underneath will open, ready for your input. Build the "if" condition. Write it directly into the slot or move the elements xsexa = 1 & xbnfgrp = 1.

The screen should resemble the following:



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



Your condition will be written next to the If button. Click on OK to exit the dialog box, and the variable sex\_ad will be created with its value set to 1.

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

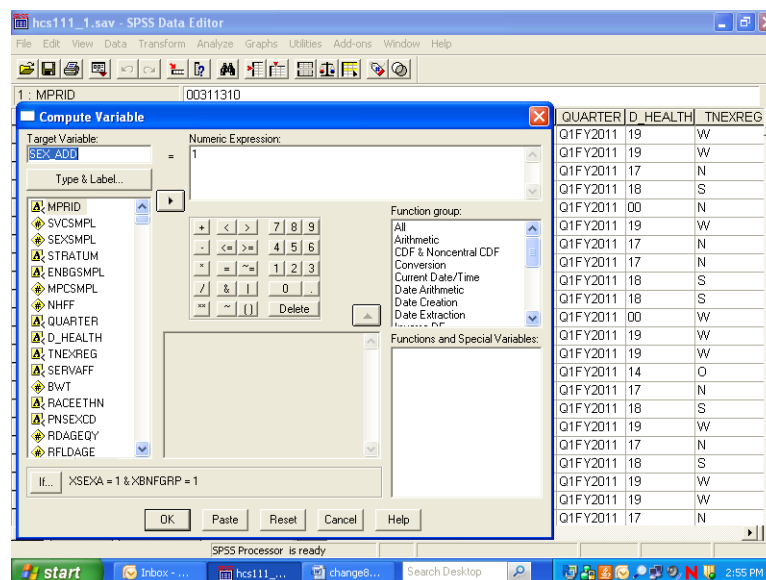
Once you have created a new variable, you may want to add it permanently to the dataset. The new variable is computed for each case in the file and added to the view in the Data Window after the last variable in the dataset. The variable name is the column heading.

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

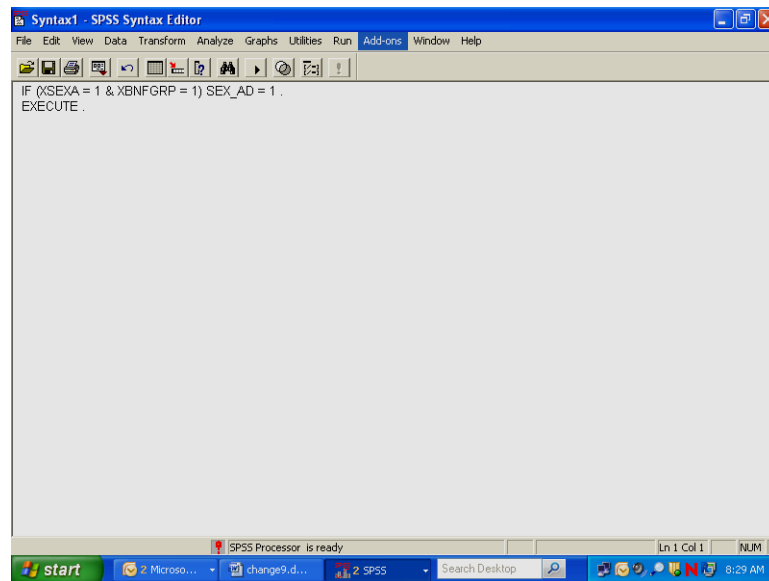
Suppose you do not want to use up your disk space for expanded copies of the dataset. Another option is to save the syntax you have generated in a file that can be run as it is needed. Syntax is a written instruction generated by the commands you give in a dialog box. These “sentences” can be saved in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

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

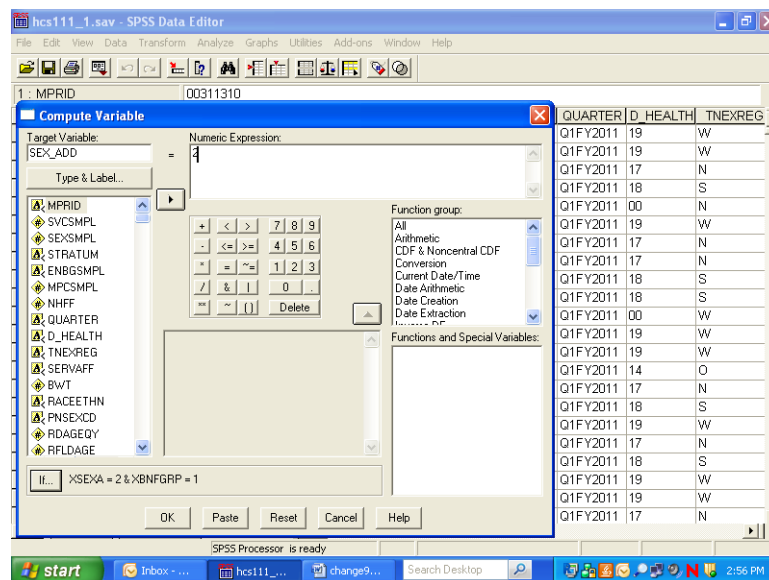
Recall the compute example for the new variable sex\_ad. The screen below is the result of assigning 1 to sex\_ad according to an If condition. You clicked on OK to set the value. Returning to the screen and clicking on Paste writes the command to a syntax file.



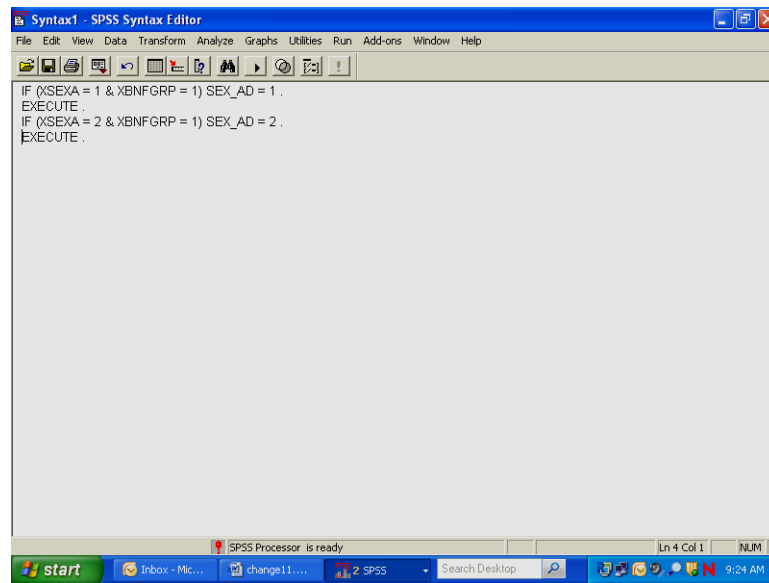
Click on the Paste button, and the syntax window below will open with the syntax written in it.



Now return to the compute dialog box.



Assign the value **2** to **sex\_ad** and build the “if” condition as in the diagram above. Select **Paste**, and these commands will be appended to the syntax file.



The results appear in the screen above. SPSS gives default names to syntax files, such as Syntax1, Syntax2, etc., as they are created. It is a good idea to save the syntax, re-naming the file using the **Save As** option on the **File** menu. Use a name that has some meaning to you, e.g., **New\_computes**. The file will automatically receive the suffix **.sps**.

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

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

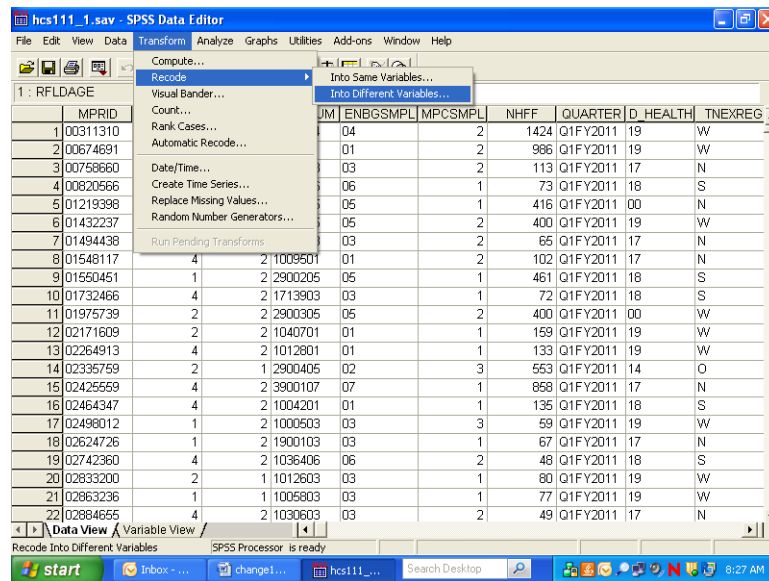
35 to 49 = 2 - label: "mature adult"

50 to 65 = 3 – label: "middle-age"

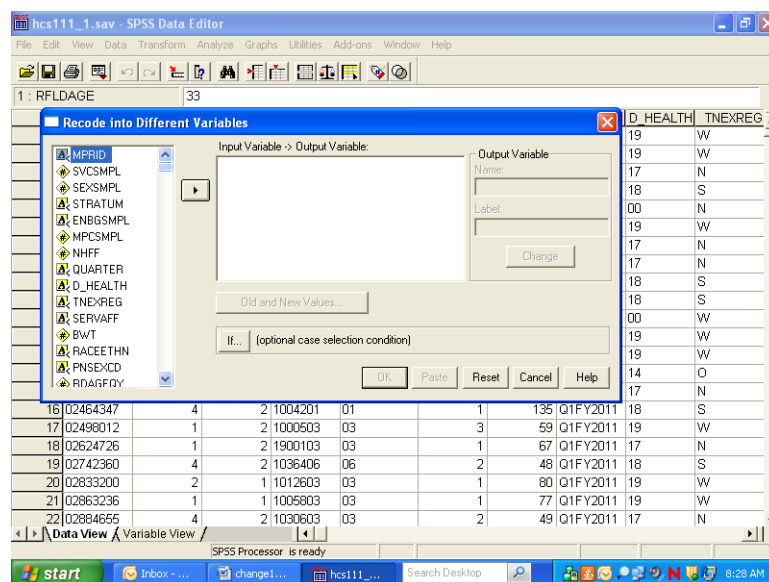
66 to 86 = 4 – label: "senior citizen"

The new variable is called **age\_grp**.

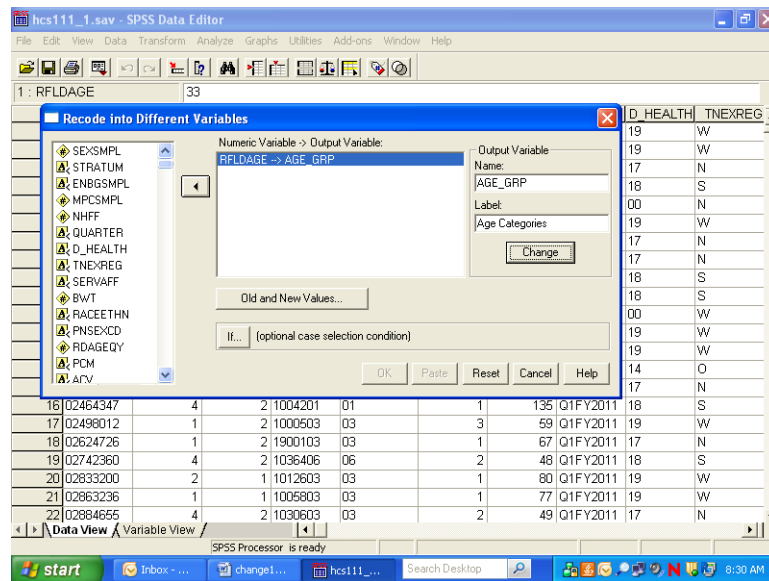
From the **Transform** menu, choose **Recode** and **Into Different Variables** as pictured below:



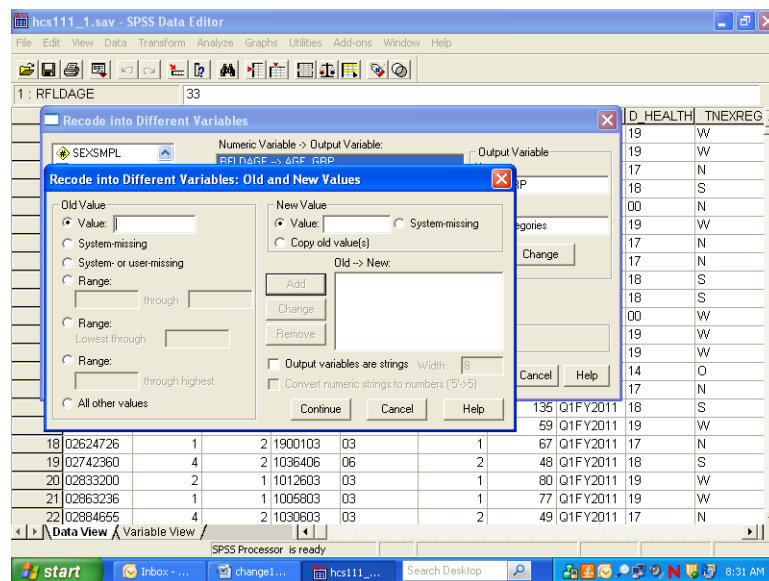
The following dialog box will open:



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

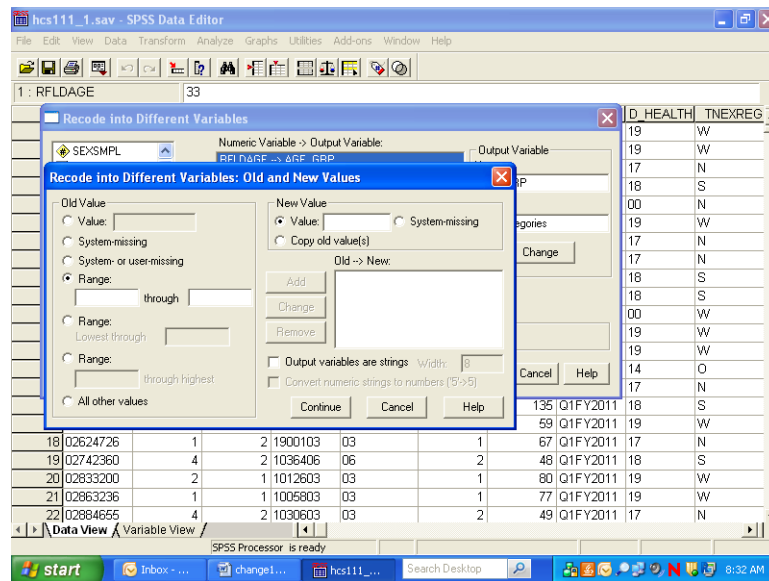


Click on Old and New Values, and the following dialog box will open:



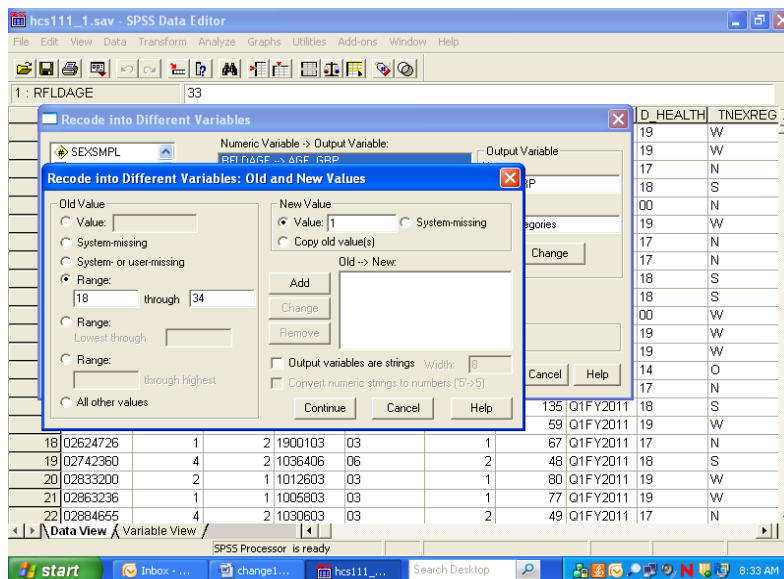
The next step in grouping the age variable is to specify the existing values of **Age** to be recoded. To do this, click on the **Range** circle under **Old Value**.



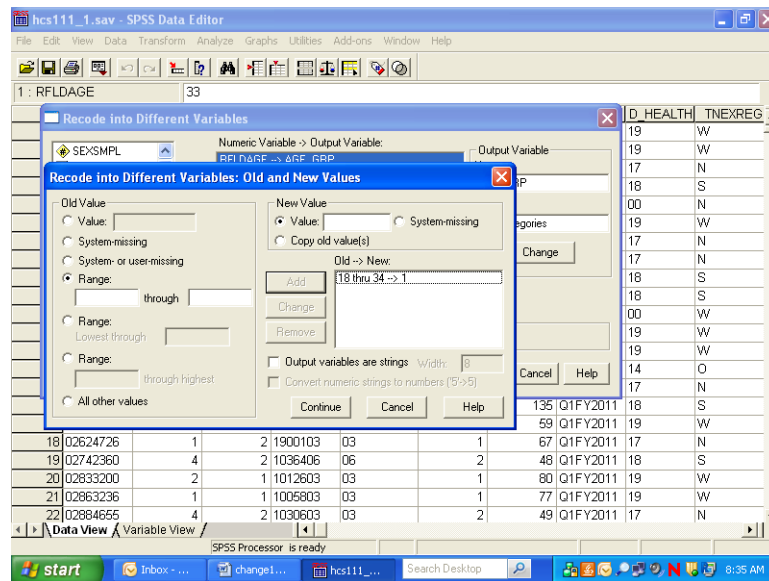


Once the appropriate slots are open, you have four ranges to enter.

First, enter **18 through 34** in the slots provided under **Range**. Next, enter the value **1** in the **Value** slot under **New Value**. **Add** is now illuminated.

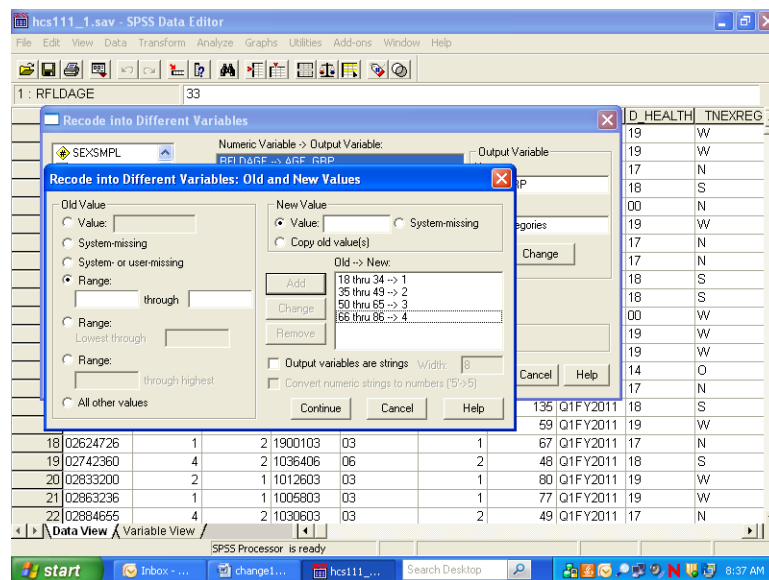


Clicking on Add produces the following result:

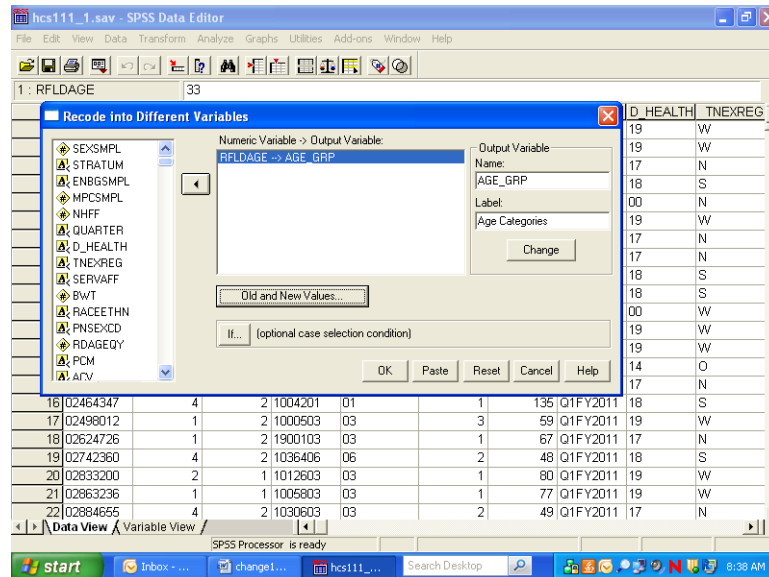


The specified range appears in the box labeled **Old -> New**, and the **Range** and **Value** slots have been cleared to permit additional entries.

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



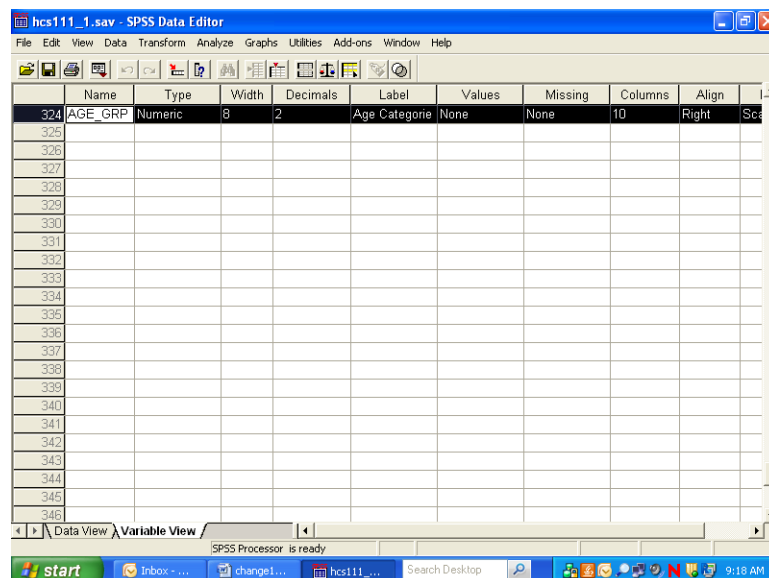
Click on Continue and return to the previous screen.



Click on **OK** to exit the screen. The new variable **age\_grp** has been created. The **Recode** syntax can be pasted to a syntax file.

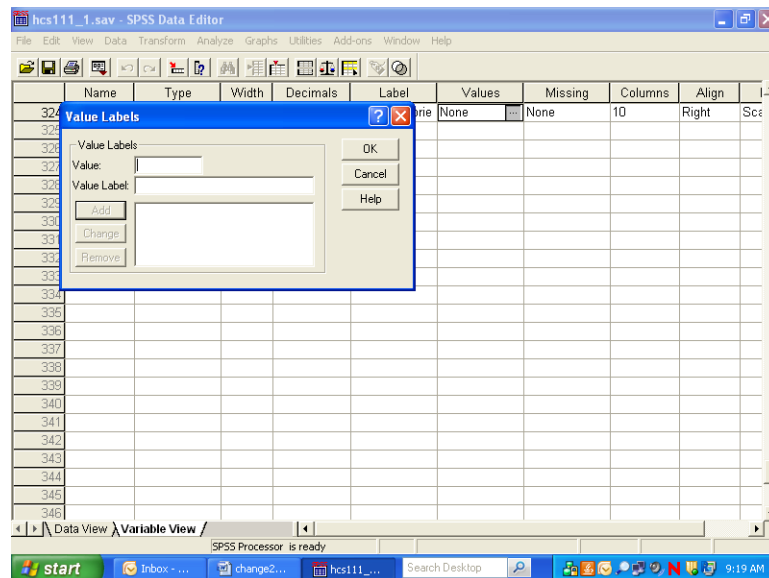
The final task is to create the value labels for the new variable **age\_grp**. Labeling variables makes output from statistical reporting procedures much clearer and more elegant.

In the **Data Window**, go to the column for the new variable **age\_grp** and double click in the gray area containing the variable name. The screen will change to variable view:

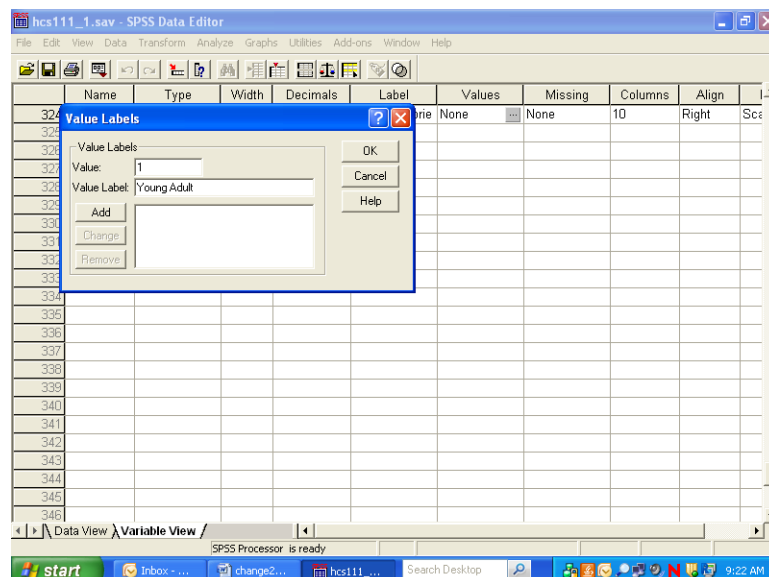


The variable **age\_grp** is shown with its attributes.

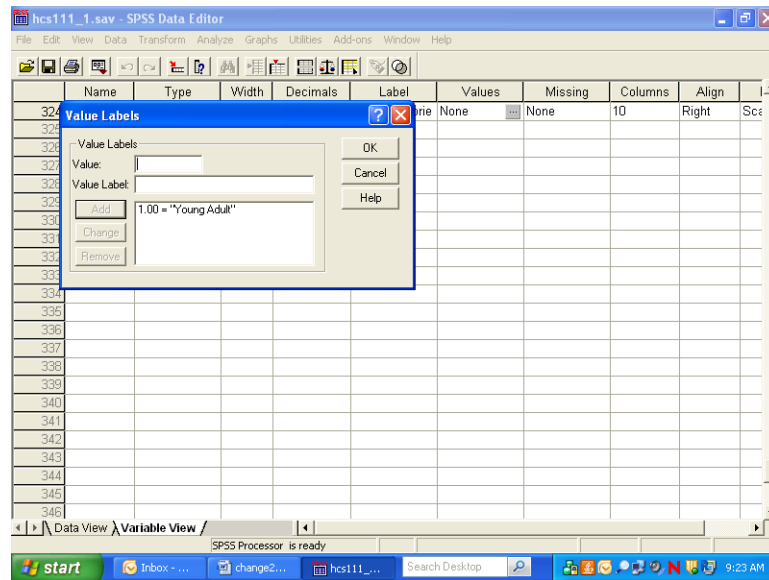
Click in the cell under **Values** and the following dialog box will open:



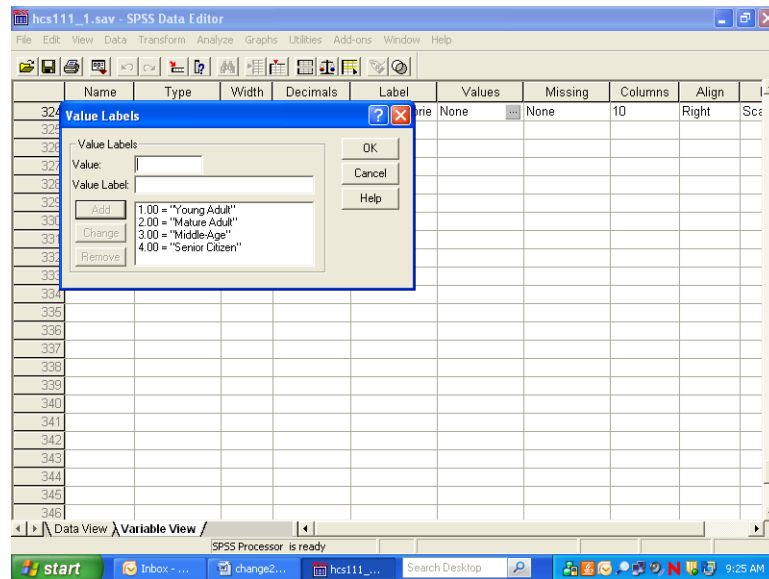
You can then begin to label the *values* of **age\_grp**. Enter **1** in the slot marked **Value**, and enter the label **Young Adult** in the slot marked Value Label. The screen will look like the following:



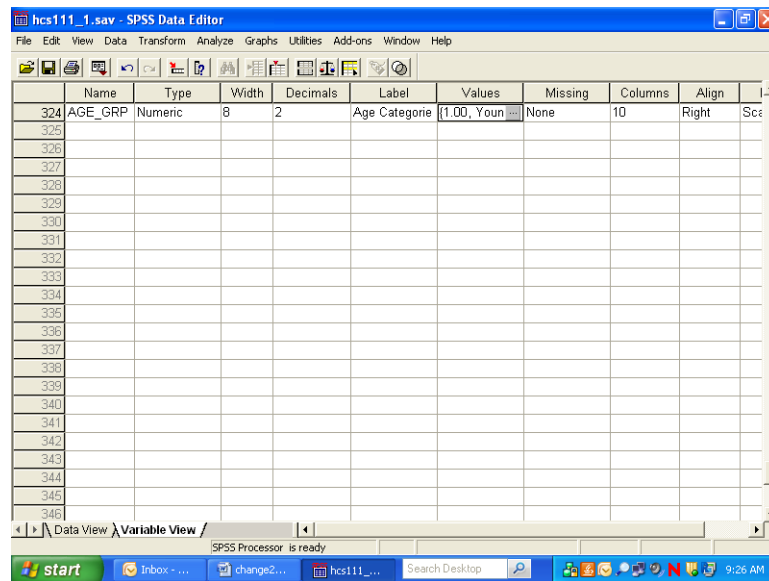
**Add** is now illuminated. Click on **Add** and the text of your command will appear in the central box, clearing the slots for further entries, as in the next screen.



Build the other three labels until the screen looks like the following:



Click on **OK** and the screen will appear as follows:



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

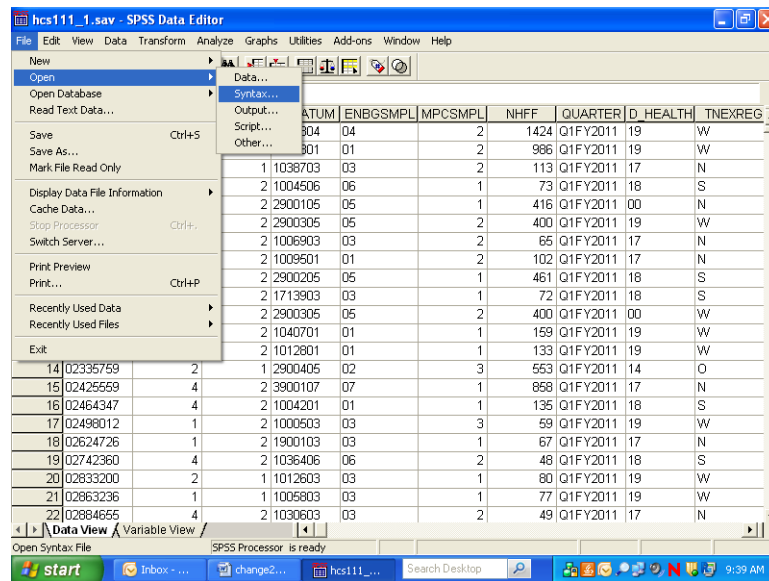
### Limiting the Number of Variables

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

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

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

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

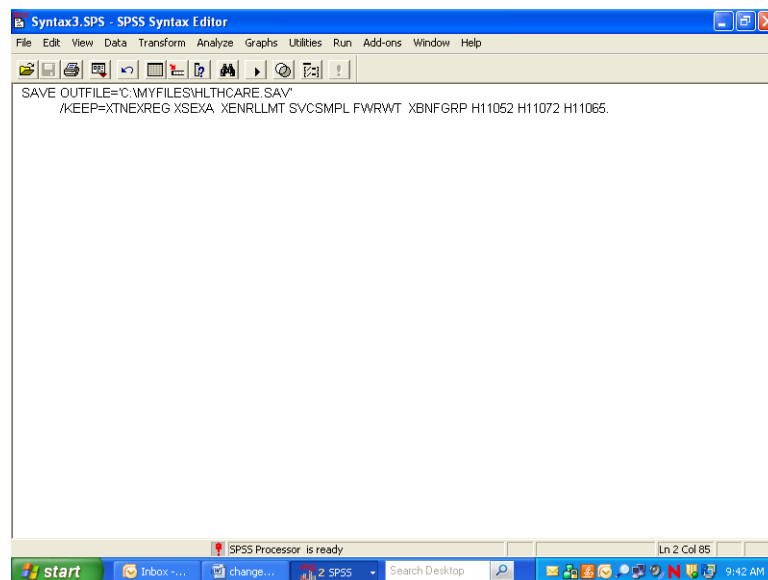


A blank syntax window will open.

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

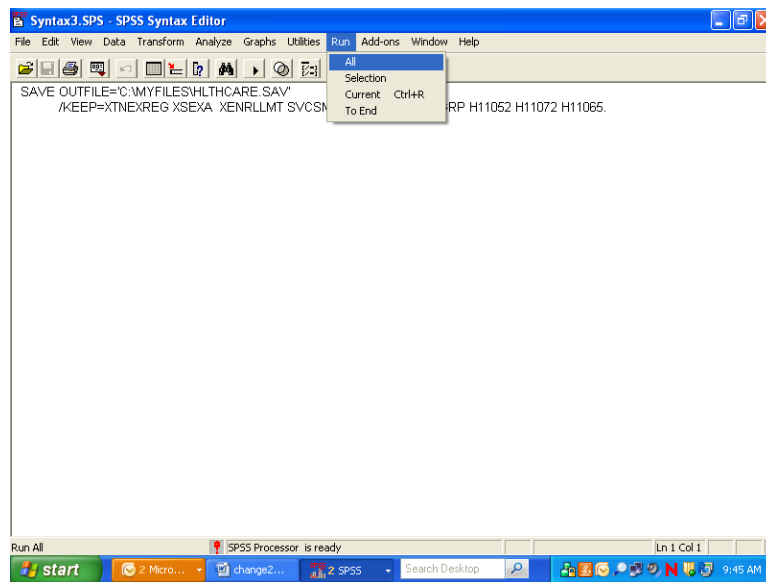
**SAVE OUTFILE='C:\MYFILES\HLTHCARE.SAV'/KEEP=XTNEXREG XSEX XENRLLMT  
SVCSMPL FWRWT XBNFGRP H11052 H11072 H11065.**

as in the following:



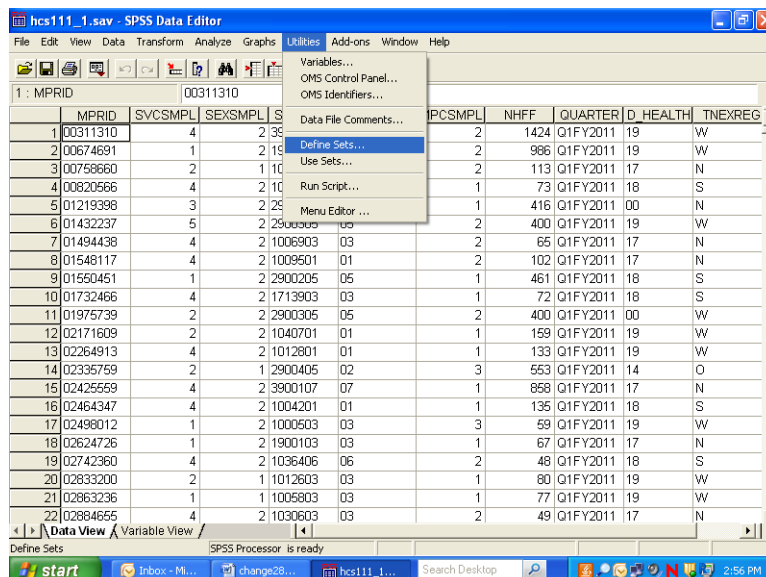
Upper case is optional. Be sure to enclose the entire file name in single quotes and to type a period at the end of the command.

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



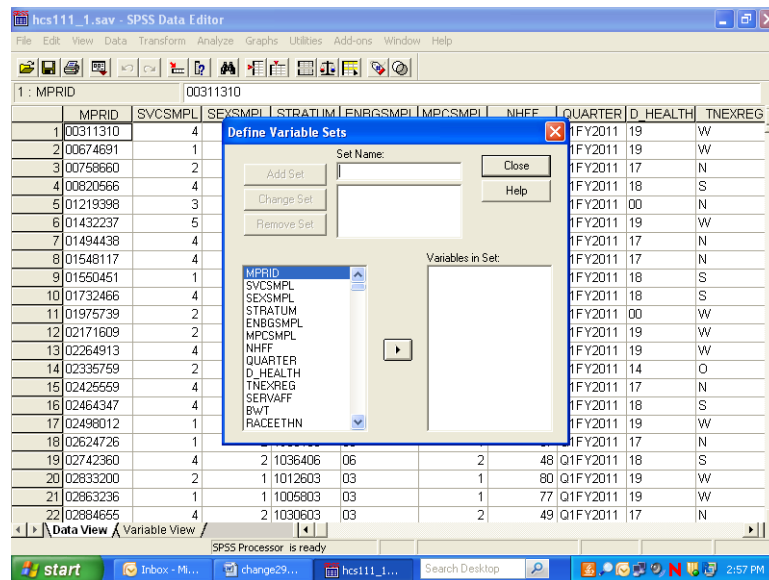
Open the new file according to the specifications at the beginning of this chapter.

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



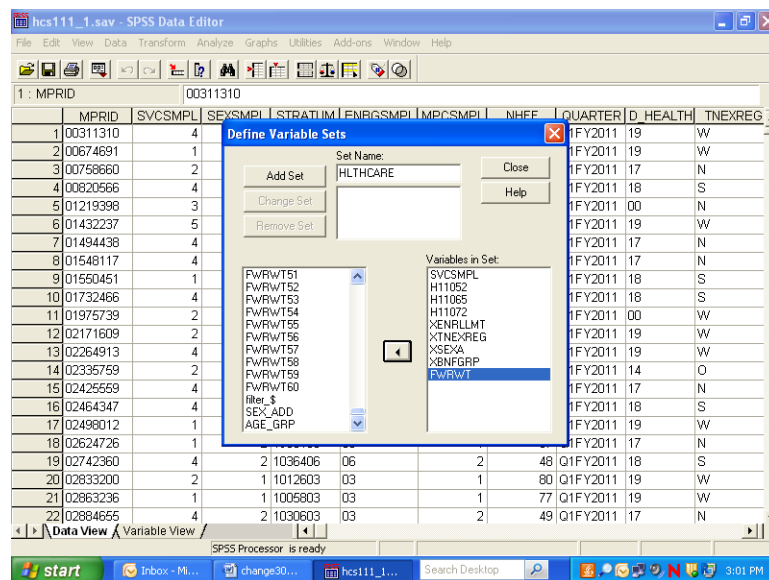
Select Define Sets.



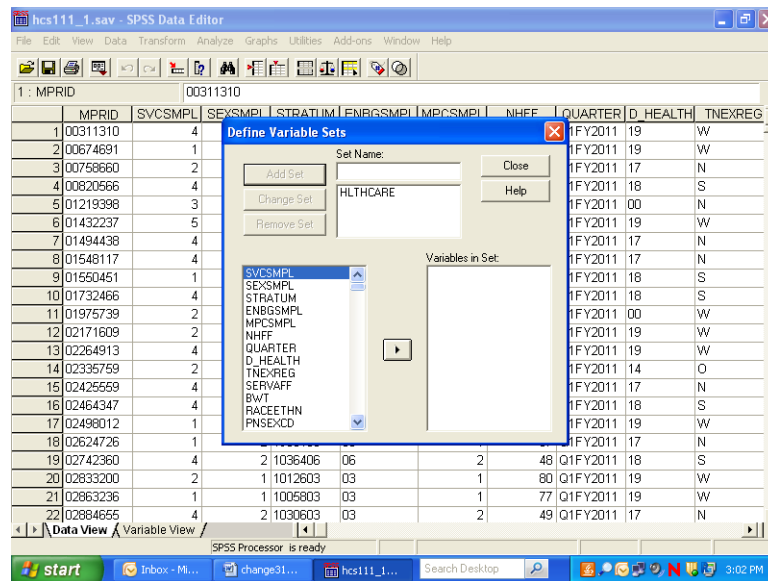


Insert a name for the subset of variables in the slot labeled **Set Name**. Move the variables you want to subset from the list on the left to the slot marked **Variables in Set**. By way of illustration, we will move the nine variables selected for the day's processing.

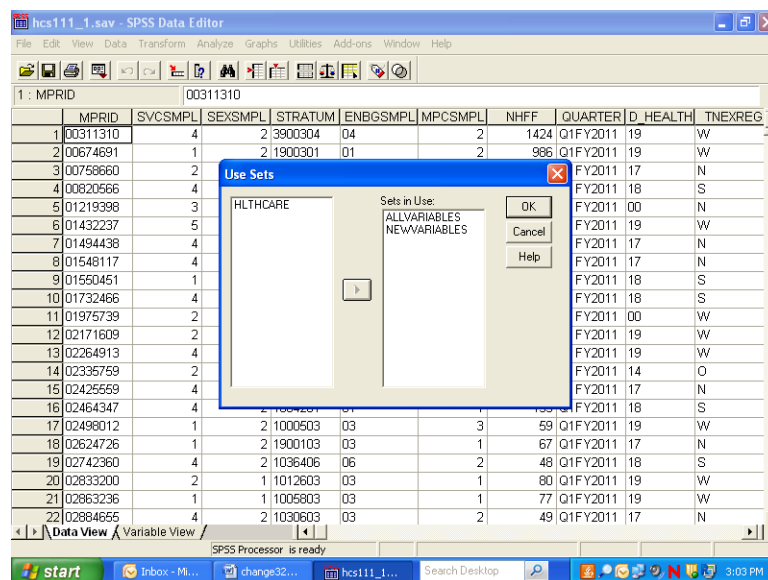
The screen should look like the following:



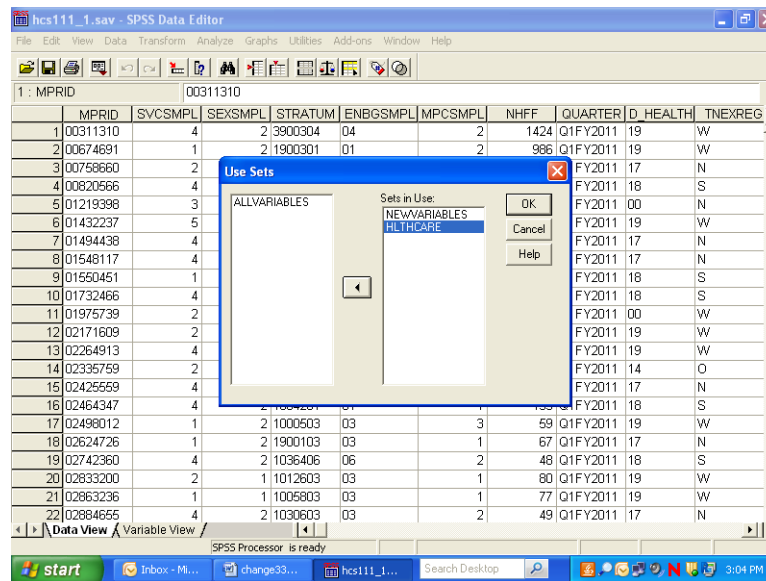
Click on **Add Set** to save the set specifications. The screen will change to the following:



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



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



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

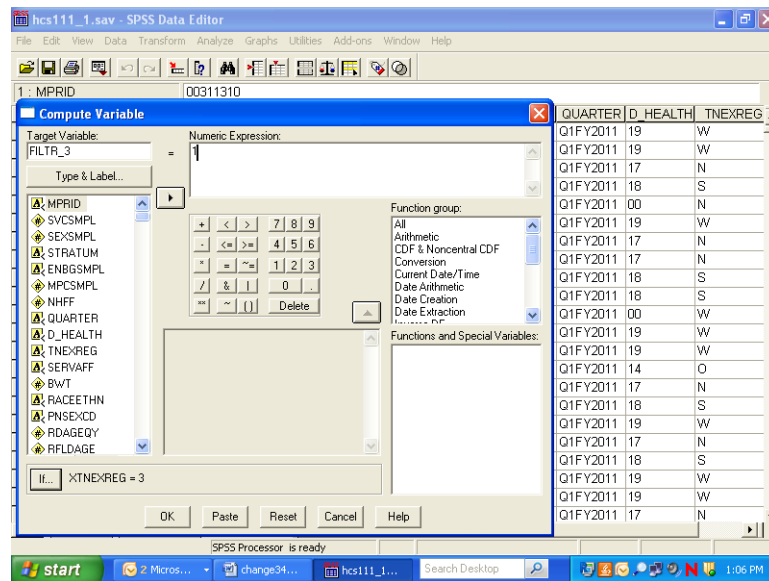
### Limiting the Number of Observations

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

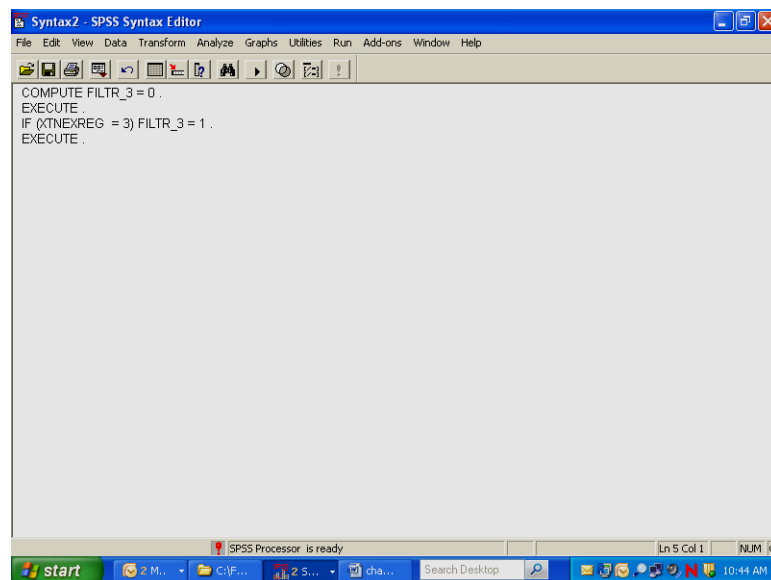
The first task is to **compute** a filter variable for all the cases in the file. A filter variable has two values: **0** and **1**. The **1** indicates that the case will be included for procedures. The **0** flags the case for removal.

For example, suppose you want to produce a table for people who live in the West, i.e., cases for which the variable **xtnexreg = 3**. You would build a filter variable named **filtr\_3**, which has the value **1** associated with the cases in the West and 0 for all the other cases in the file. The logic is: if **xtnexreg = 3**, then **filtr\_3 = 1**, else **filtr\_3 = 0**.

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

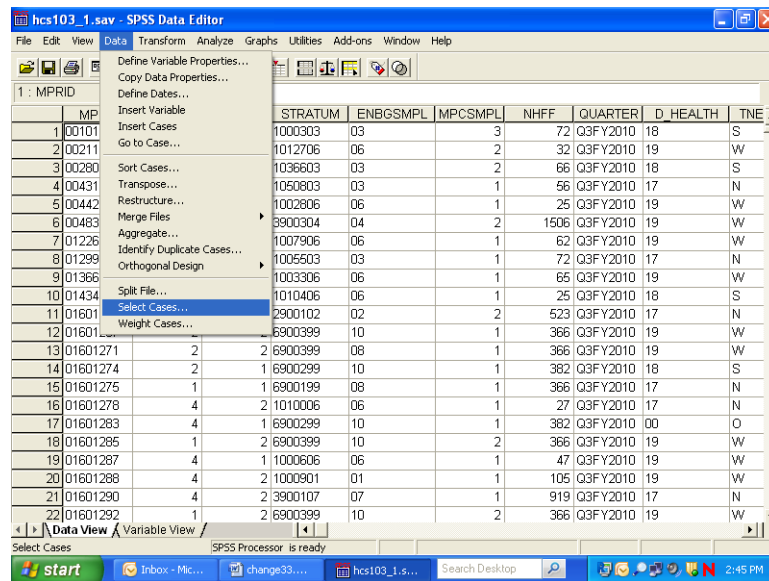


The screen that follows shows the syntax that was generated as you built the variable filtr\_3.



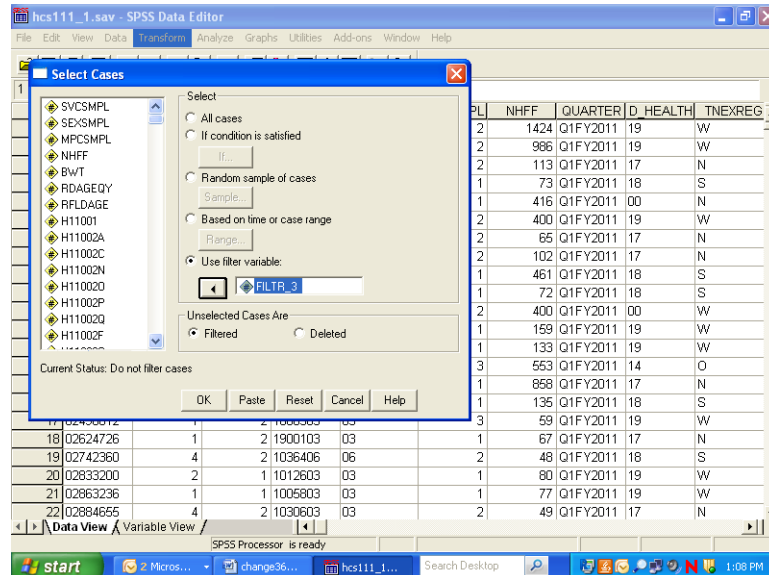
Once you build the filter variable, you can apply it for analyzing only those people from the West.

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



In the dialog box, check **Use filter variable**. Move the variable **filtr\_3** from the variable list on the left side of the dialog box into the slot provided, as indicated below. Check that the option **Filtered** is checked under **Unselected Cases Are**. This is the default option.

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



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

hcs111\_1.sav - SPSS Data Editor

File Edit View Data Transform Analyze Graphs Utilities Add-ons Window Help

1: MPRID 00311310

	MPRID	SVCSMPL	SEXSMPL	STRATUM	ENBGSMP	MPCSMPL	NHFF	QUARTER	D_HEALTH	TNEXREG
1	00311310	4	2	3900304	04	2	1424	Q1FY2011	19	W
2	00674691	1	2	1900301	01	2	986	Q1FY2011	19	W
3	00758660	2	1	1038703	03	2	113	Q1FY2011	17	N
4	00820566	4	2	1004506	06	1	73	Q1FY2011	18	S
5	01219398	3	2	2900105	05	1	416	Q1FY2011	00	N
6	01432237	5	2	2900305	05	2	400	Q1FY2011	19	W
7	01494438	4	2	1006903	03	2	65	Q1FY2011	17	N
8	01548117	4	2	1009501	01	2	102	Q1FY2011	17	N
9	01550451	1	2	2900205	05	1	461	Q1FY2011	18	S
10	01732466	4	2	1713903	03	1	72	Q1FY2011	18	S
11	01975739	2	2	2900305	05	2	400	Q1FY2011	00	W
12	02171609	2	2	1040701	01	1	159	Q1FY2011	19	W
13	02264913	4	2	1012801	01	1	133	Q1FY2011	19	W
14	02335759	2	1	2900405	02	3	553	Q1FY2011	14	O
15	02425559	4	2	3900107	07	1	858	Q1FY2011	17	N
16	02464347	4	2	1004201	01	1	135	Q1FY2011	18	S
17	02498012	1	2	1000503	03	3	59	Q1FY2011	19	W
18	02624726	1	2	1900103	03	1	67	Q1FY2011	17	N
19	02742360	4	2	1036406	06	2	48	Q1FY2011	18	S
20	02833200	2	1	1012603	03	1	80	Q1FY2011	19	W
21	02863236	1	1	1005803	03	1	77	Q1FY2011	19	W
22	02884655	4	2	1030603	03	2	49	Q1FY2011	17	N

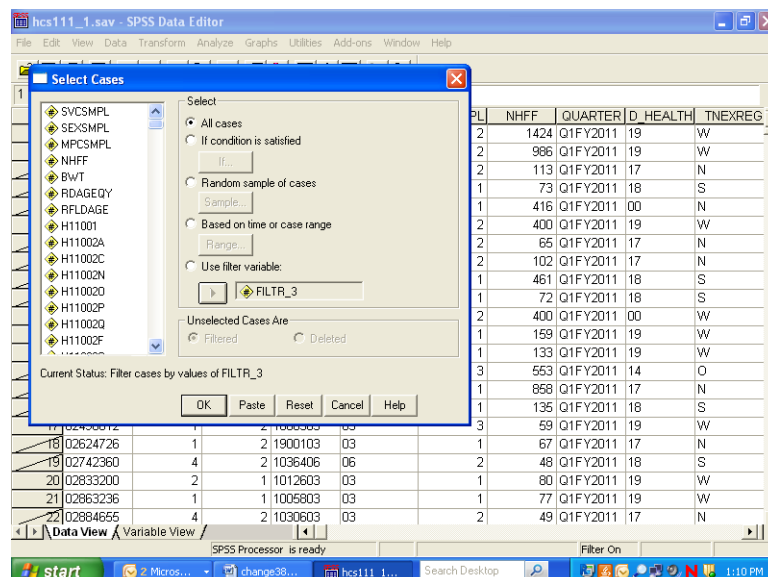
SPSS Processor is ready

Filter On

You can now produce tables for the subset of cases.

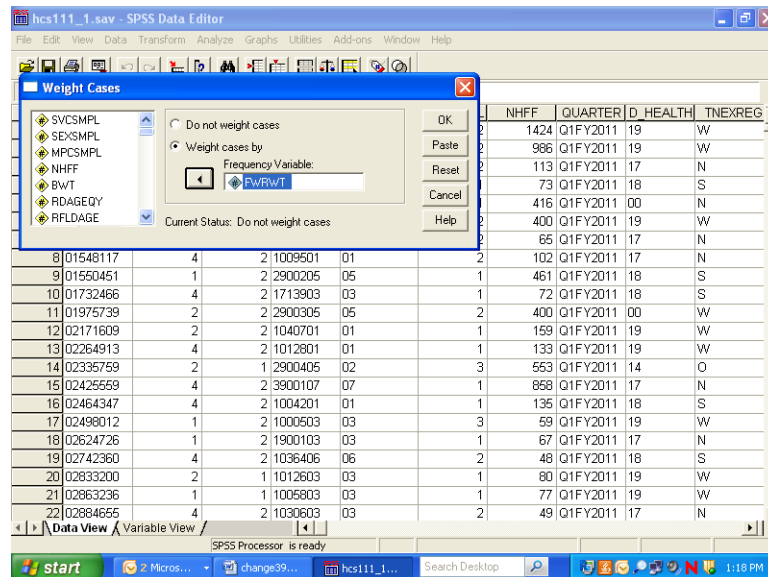
When using filter variables, it is important to check the filter status and to adjust it to fit the present need. Filtered cases are not available for procedures. Moreover, a filter is in effect until it is turned off or until another filter is activated. Check the status line at the bottom of the **Data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

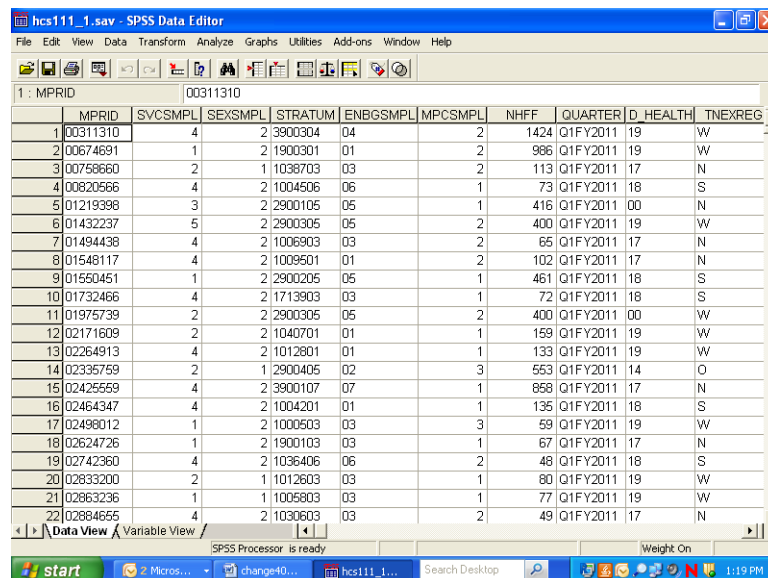


## Weighting Data

The data file includes a weighting variable, FWRWT, which should be applied to all procedures and runs. Again, using the **Data** menu, choose **Weight Cases**. In the dialog box, choose **Weight cases by**. Move the weight variable from the list on the left into the slot labeled **Frequency Variable** on the right as shown below:



Click on **OK** and exit the dialog box. The indication that the data is weighted appears on the status line near the bottom of the screen. As in the following screen, **Weight On** is specified there.



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

## BUILDING TABLES

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

### Calculating Means

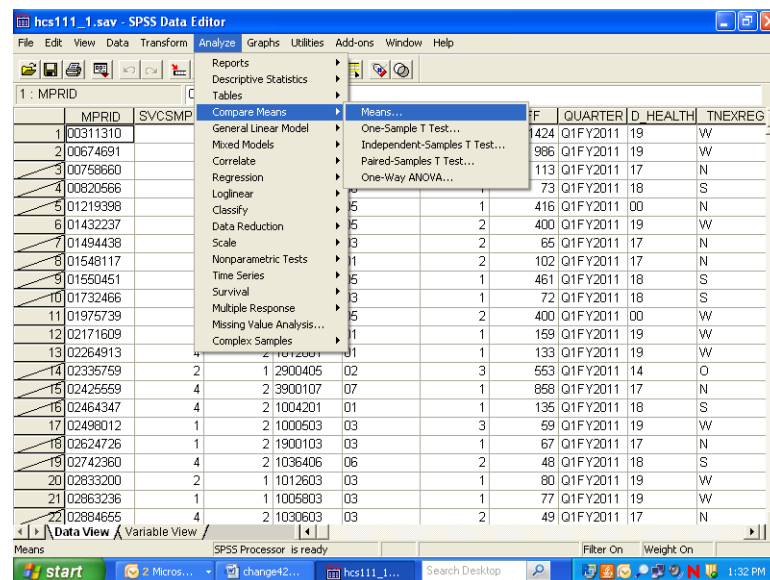
As an example, suppose you want to analyze the health care variables and you want to focus on the West ( **xtnexreg = 3**). Suppose you are also interested in how the respondent's weight relates to his self-evaluation of his health for the West region. Within this grouping, you want to examine the effects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

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

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

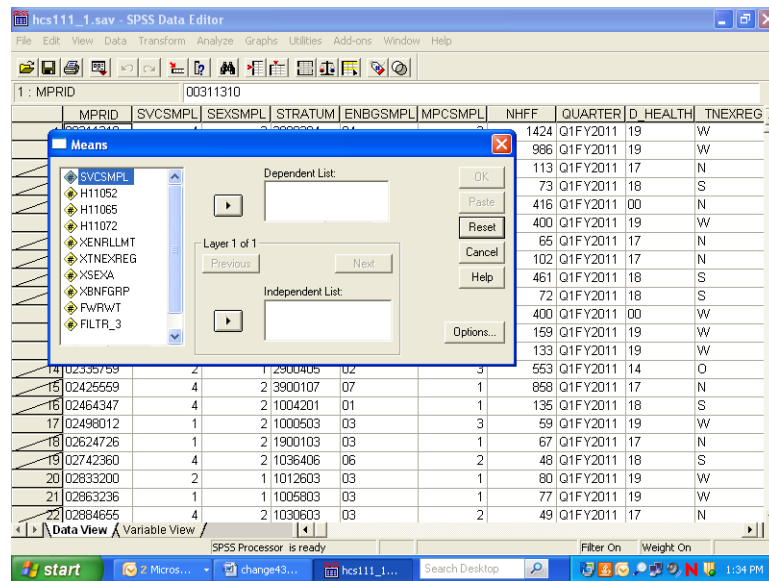
Open the **Data** menu in the **Data Window**. In the **Weight Cases** dialog box, activate the weight variable **FWRWT**. Reopen the Data menu and, in the **Select Cases** dialog box, activate the filter variable, **filtr\_3**. On the status line, **Filter On** and **Weight On** should appear.

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

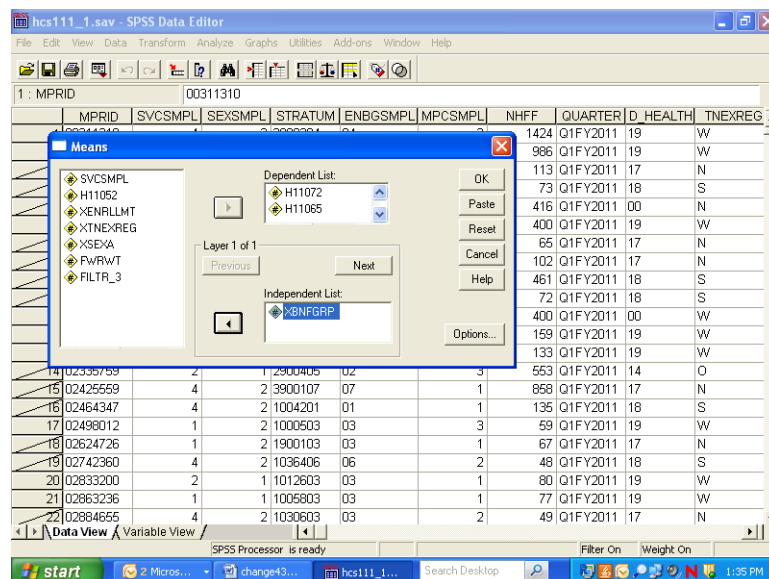


The dialog box for the Means procedure will open as in the following screen:

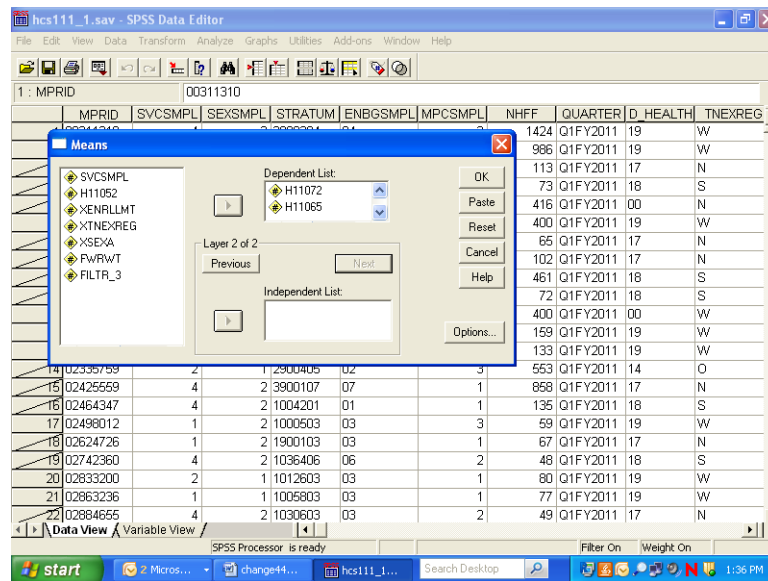




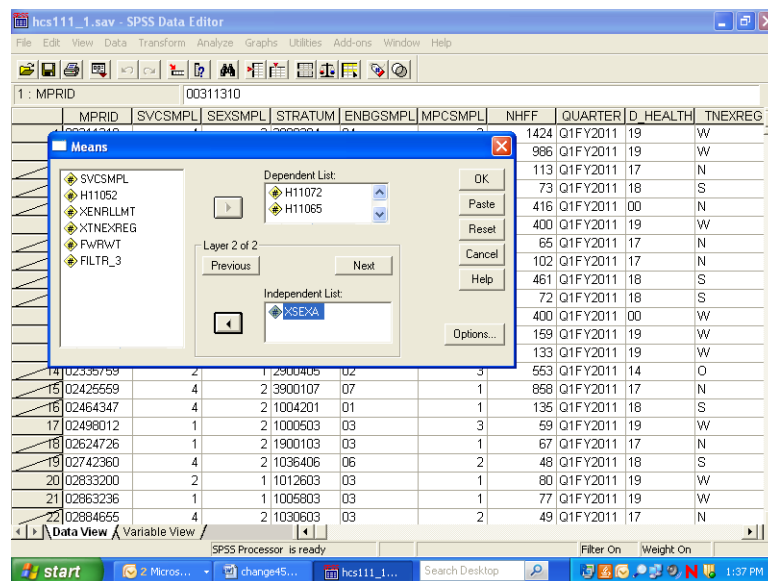
Move the variables **H11072** and **H11065**, from the variable list on the left to the box underneath **Dependent List**. These are the two analysis variables. Notice that **Layer 1 of 1** is specified in the middle of the dialog box. Move **XBNFGRP** from the variable list on the left into the box under **Independent List**. **XBNFGRP** is the first grouping variable. The screen should look like the following:



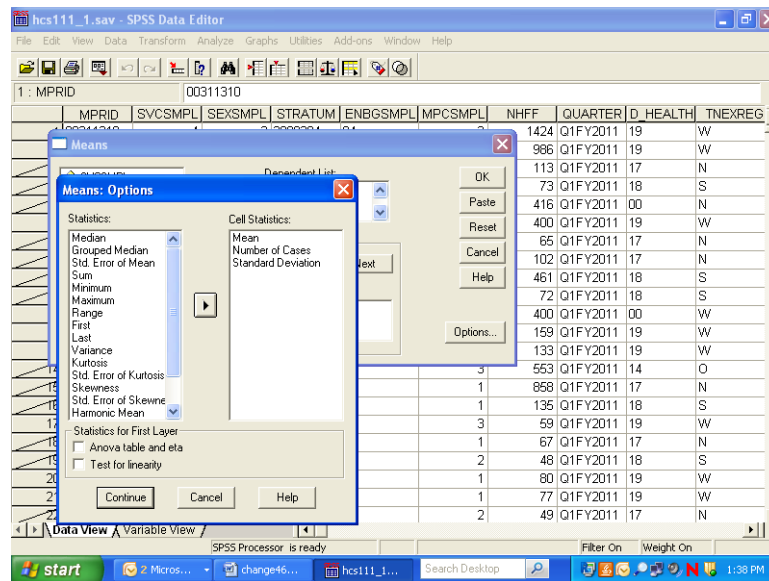
Click on **Next** in the center of the box to create a second layer. The following screen will open:



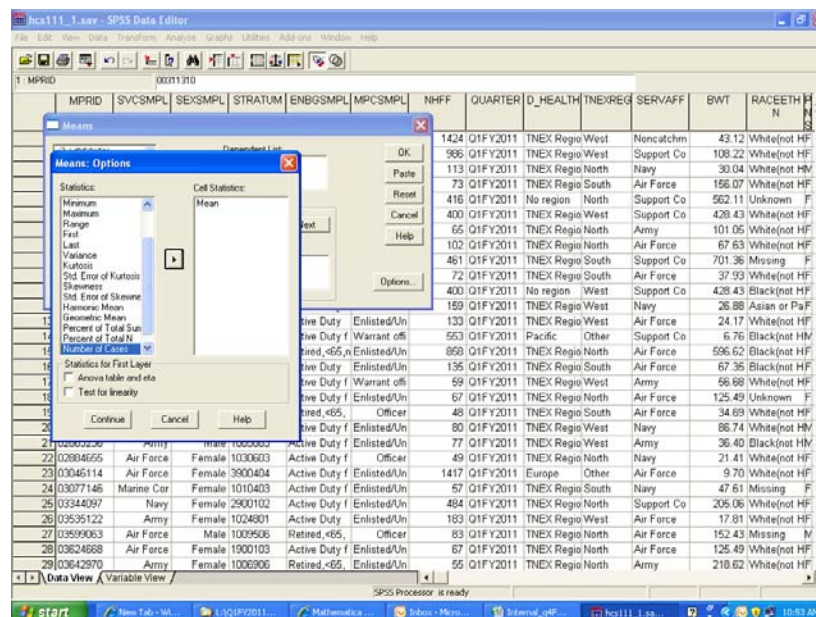
Notice that **Layer 2 of 2** is specified in the middle of the dialog box. Move **xsexa** from the variable list on the left into the box under **Independent List**. **Xsexa** is the second grouping variable. The screen should look like the following:



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

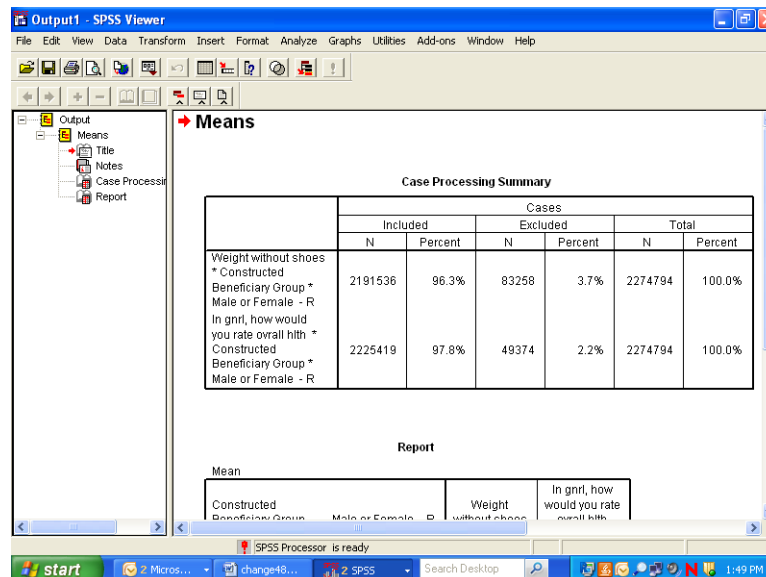


On the left of the box is a list of statistics, under **Statistics**. These are all the possible options for statistical output. In the box under **Cell Statistics** are the default output statistics for the analysis. In this case, **Mean** is the statistic of interest. Highlight **Number of Cases**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



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

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



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

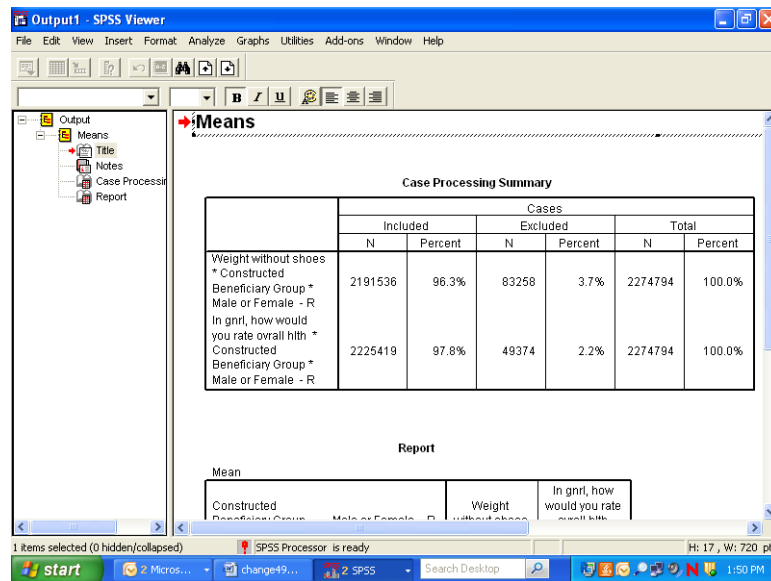
A closer look at the left pane reveals another feature. Hiding underneath the element icons are book icons. The books are either open or closed. If a book is closed, the element is *hidden*. Notice that the book under the **Notes** icon is closed. This is a default SPSS option. Double-clicking the icon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

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

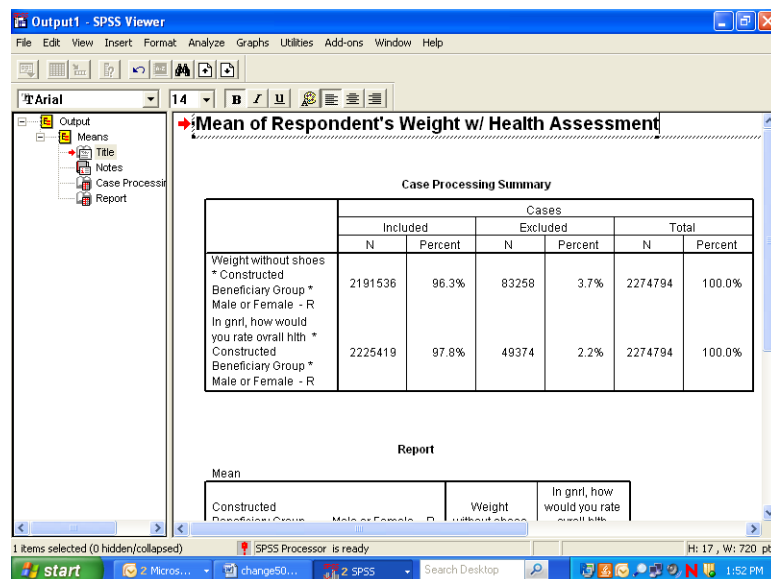
The output may contain many different procedures. The procedure name will be at the top of the list for each section in the left pane. The procedure name does not actually parallel physical output but indicates the category of the output elements.

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

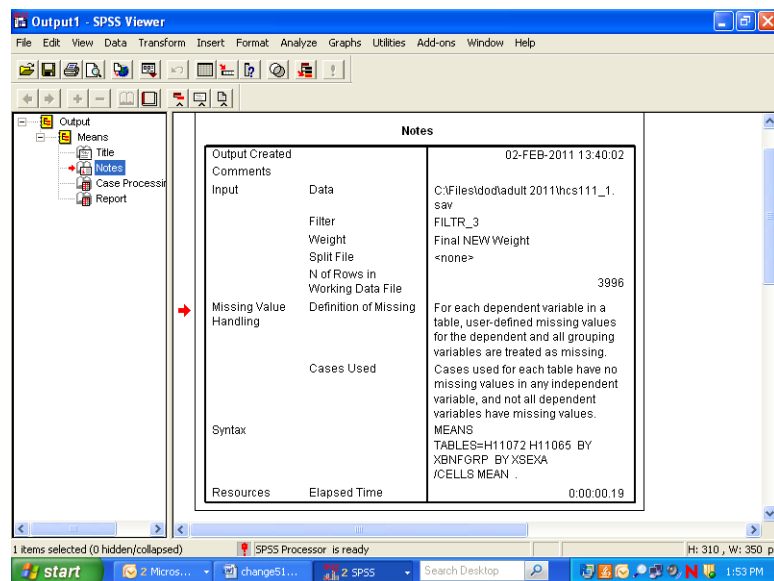
To **Edit** the **Title** element, **Means**, to create a more appropriate title, select the table title by clicking once on the **Title** icon in the left pane. A box now surrounds the title in the right pane. Double-click anywhere within this box, and a box appears around **Means**, as shown in the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



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



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

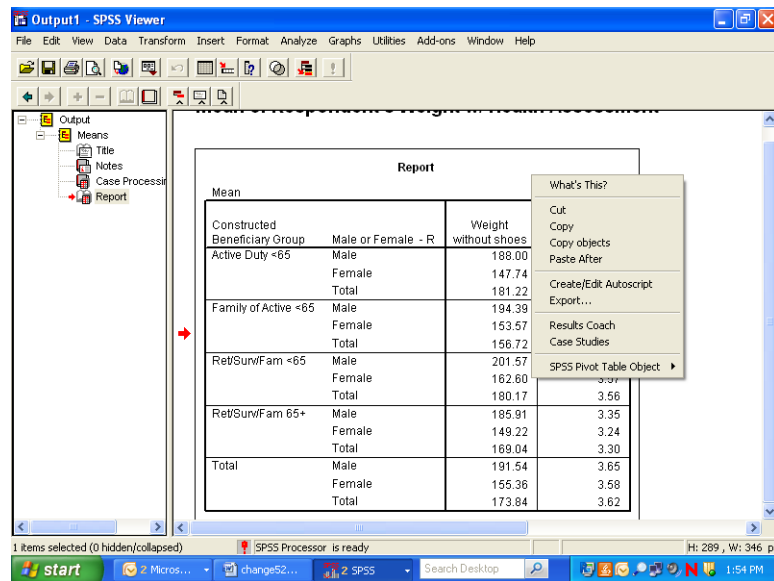


Decide if you want this information to appear in your report. If not, simply double-click the **Notes** icon, and the notes will again become hidden.

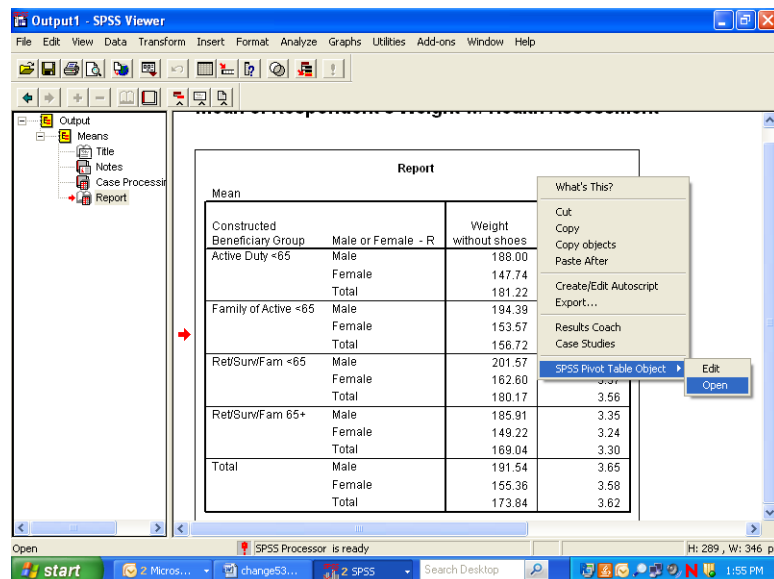
Navigate to **Case Processing Summary**. The table gives useful information about the number of cases included in and the number of cases excluded from a given procedure. This information is important for the researcher but probably not necessary for the report, so you would double click this item to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

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

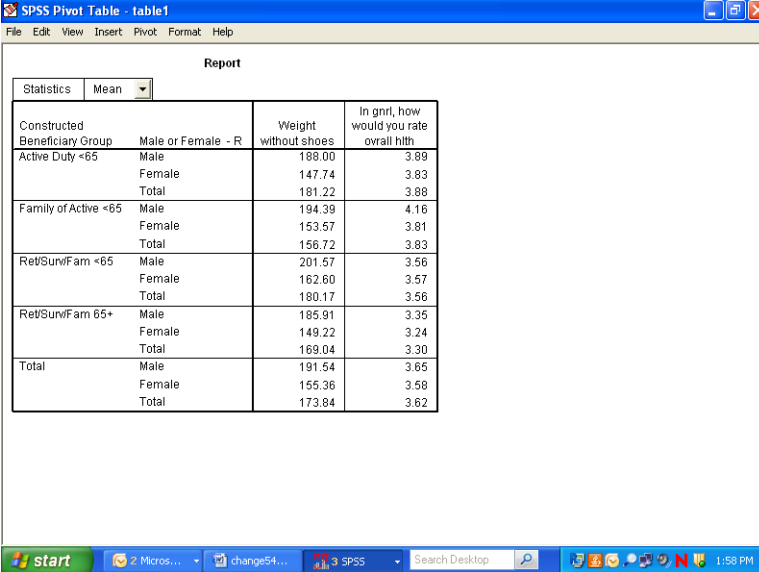
Select the table by clicking the **Report** icon or by clicking inside the table itself. A box will appear around the table. Insert the mouse pointer inside the table and right-click, opening the following dialog box:



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



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



SPSS Pivot Table - table1

File Edit View Insert Pivot Format Help

Report

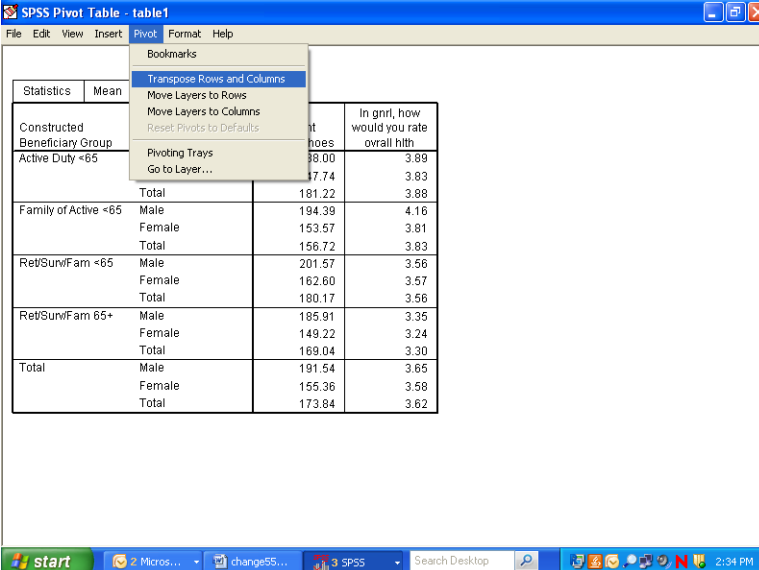
Statistics Mean

Constructed Beneficiary Group	Male or Female - R	Weight without shoes	In gnrl, how would you rate overall hith
Active Duty <65	Male	188.00	3.89
	Female	147.74	3.83
	Total	181.22	3.88
Family of Active <65	Male	194.39	4.16
	Female	153.57	3.81
	Total	156.72	3.83
Ret/Sun/Fam <65	Male	201.57	3.56
	Female	162.60	3.57
	Total	180.17	3.56
Ret/Sun/Fam 65+	Male	185.91	3.35
	Female	149.22	3.24
	Total	169.04	3.30
Total	Male	191.54	3.65
	Female	155.36	3.58
	Total	173.84	3.62

start | 2 Micros... | change54... | 3 SPSS | Search Desktop | 1:58 PM

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

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



SPSS Pivot Table - table1

File Edit View Insert Pivot Format Help

Bookmarks

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

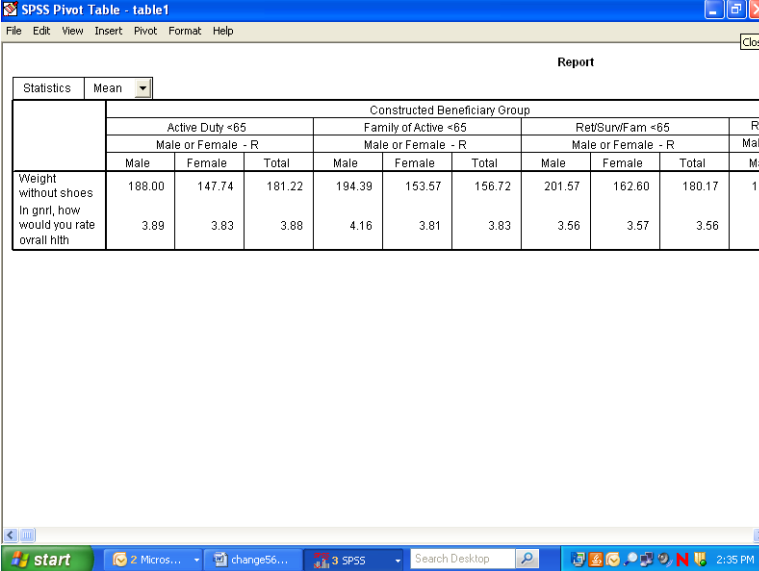
Statistics Mean

Constructed Beneficiary Group	Male or Female - R	Weight without shoes	In gnrl, how would you rate overall hith
Active Duty <65	Male	188.00	3.89
	Female	147.74	3.83
	Total	181.22	3.88
Family of Active <65	Male	194.39	4.16
	Female	153.57	3.81
	Total	156.72	3.83
Ret/Sun/Fam <65	Male	201.57	3.56
	Female	162.60	3.57
	Total	180.17	3.56
Ret/Sun/Fam 65+	Male	185.91	3.35
	Female	149.22	3.24
	Total	169.04	3.30
Total	Male	191.54	3.65
	Female	155.36	3.58
	Total	173.84	3.62

start | 2 Micros... | change55... | 3 SPSS | Search Desktop | 2:34 PM

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





SPSS Pivot Table - table1

File Edit View Insert Pivot Format Help

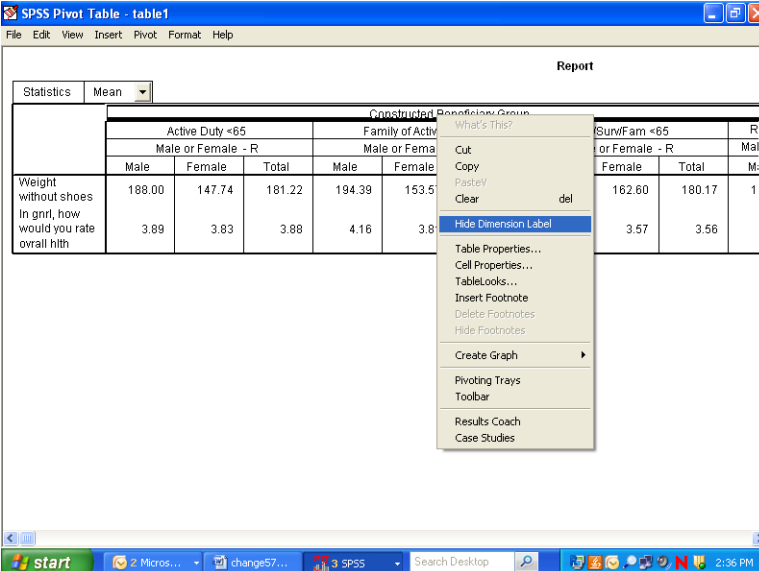
Report

Statistics Mean

	Constructed Beneficiary Group									R
	Active Duty <65			Family of Active <65			Ret/SurvFam <65			
	Male or Female - R			Male or Female - R			Male or Female - R			
	Male	Female	Total	Male	Female	Total	Male	Female	Total	
Weight without shoes	188.00	147.74	181.22	194.39	153.57	156.72	201.57	162.60	180.17	1
In gnr1, how would you rate overall hlth	3.89	3.83	3.88	4.16	3.81	3.83	3.56	3.57	3.56	

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

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



SPSS Pivot Table - table1

File Edit View Insert Pivot Format Help

Report

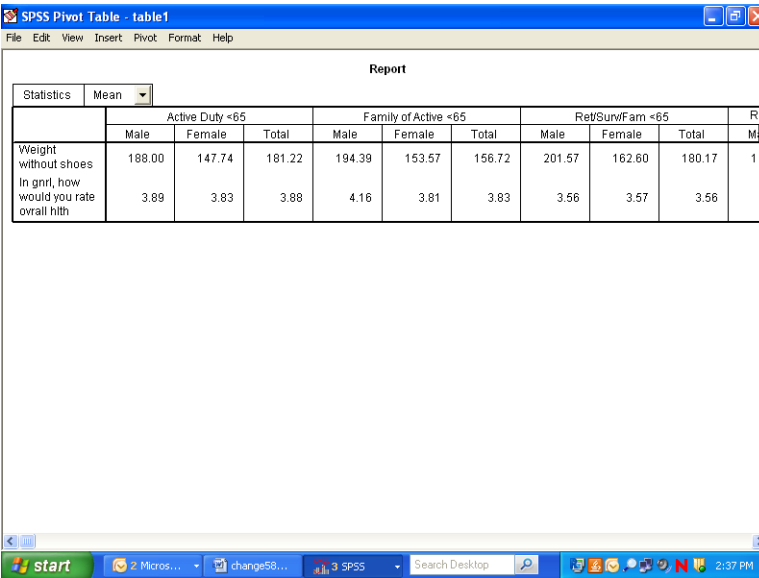
Statistics Mean

	Constructed Beneficiary Group									R
	Active Duty <65			Family of Active <65			Ret/SurvFam <65			
	Male or Female - R			Male or Female - R			Male or Female - R			
	Male	Female	Total	Male	Female	Total	Male	Female	Total	
Weight without shoes	188.00	147.74	181.22	194.39	153.57	156.72	201.57	162.60	180.17	1
In gnr1, how would you rate overall hlth	3.89	3.83	3.88	4.16	3.81	3.83	3.56	3.57	3.56	

Context Menu:

- Cut
- Copy
- Paste
- Clear
- Hide Dimension Label
- Table Properties...
- Cell Properties...
- TableLooks...
- Insert Footnote
- Delete Footnotes
- Hide Footnotes
- Create Graph
- Pivoting Trays
- Toolbar
- Results Coach
- Case Studies

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



SPSS Pivot Table - table1

File Edit View Insert Pivot Format Help

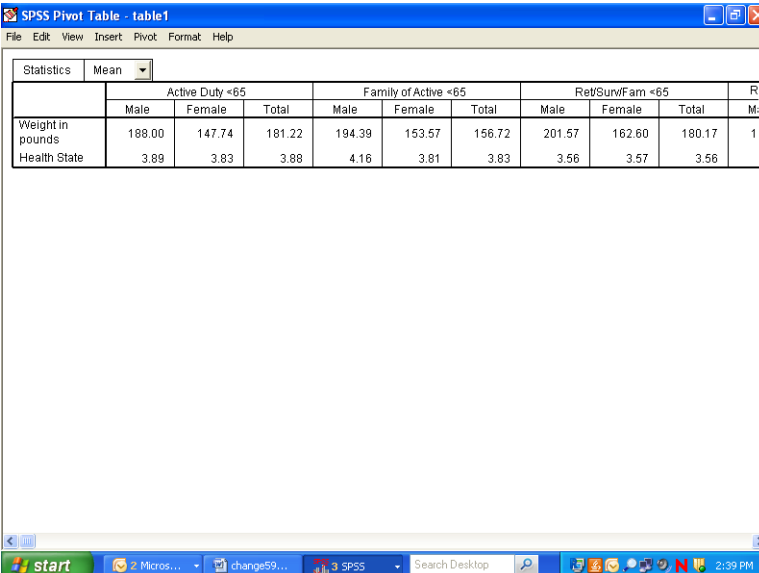
Report

Statistics	Active Duty <65			Family of Active <65			RetSurvFam <65			R
	Male	Female	Total	Male	Female	Total	Male	Female	Total	
Weight without shoes	188.00	147.74	181.22	194.39	153.57	156.72	201.57	162.60	180.17	1
In gnt, how would you rate overall hlth	3.89	3.83	3.88	4.16	3.81	3.83	3.56	3.57	3.56	

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

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

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



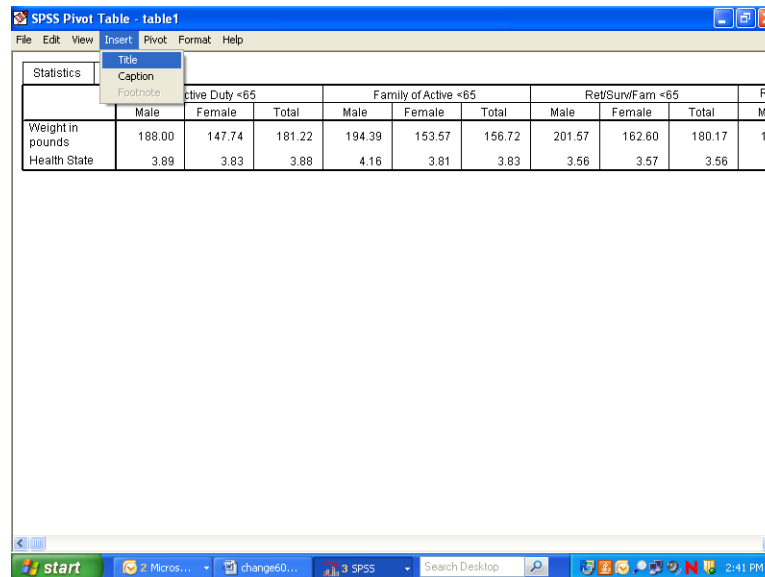
SPSS Pivot Table - table1

File Edit View Insert Pivot Format Help

Report

Statistics	Active Duty <65			Family of Active <65			RetSurvFam <65			R
	Male	Female	Total	Male	Female	Total	Male	Female	Total	
Weight in pounds	188.00	147.74	181.22	194.39	153.57	156.72	201.57	162.60	180.17	1
Health State	3.89	3.83	3.88	4.16	3.81	3.83	3.56	3.57	3.56	

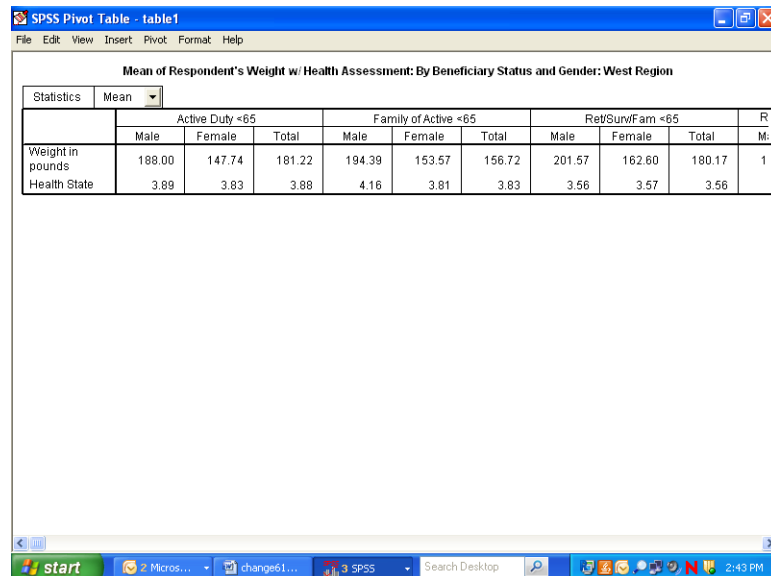
The resulting table is much more readable. You can then add the deleted information to clarify the table output. Open the **Insert** menu and choose **Title** as in the following:



The screenshot shows the SPSS Pivot Table window titled "SPSS Pivot Table - table1". The "Insert" menu is open, and the "Title" option is selected. The table content is as follows:

	Active Duty <65			Family of Active <65			Ret/SurvFam <65			R
	Male	Female	Total	Male	Female	Total	Male	Female	Total	M
Weight in pounds	188.00	147.74	181.22	194.39	153.57	156.72	201.57	162.60	180.17	1
Health State	3.89	3.83	3.88	4.16	3.81	3.83	3.56	3.57	3.56	

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



The screenshot shows the SPSS Pivot Table window titled "SPSS Pivot Table - table1". The table now has a title: "Mean of Respondent's Weight w/ Health Assessment: By Beneficiary Status and Gender: West Region". The "Statistics" menu is open, and the "Mean" option is selected. The table content is as follows:

Mean of Respondent's Weight w/ Health Assessment: By Beneficiary Status and Gender: West Region										
	Active Duty <65			Family of Active <65			Ret/SurvFam <65			R
	Male	Female	Total	Male	Female	Total	Male	Female	Total	M
Weight in pounds	188.00	147.74	181.22	194.39	153.57	156.72	201.57	162.60	180.17	1
Health State	3.89	3.83	3.88	4.16	3.81	3.83	3.56	3.57	3.56	

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.

Output1 - SPSS Viewer (all visible output)

Print... Next Page Prev Page Two Page Zoom In Zoom Out Page Setup Close

**Mean of Respondent's Weight w/ Health Assessment**

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

Mean

	Active Duty <65			Family of Active <65		
	Male	Female	Total	Male	Female	Total
Weight in pounds	188.00	147.74	181.22	194.39	153.57	156.72
Health State	3.89	3.83	3.88	4.16	3.81	3.83

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

Mean

	Ret/Surv/Fam <65		
	Male	Female	Total
Weight in pounds	201.57	162.60	180.17
Health State	3.56	3.57	3.56

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

Mean

Page 1 SPSS Processor is ready

start 2:45 PM

## Calculating Percents

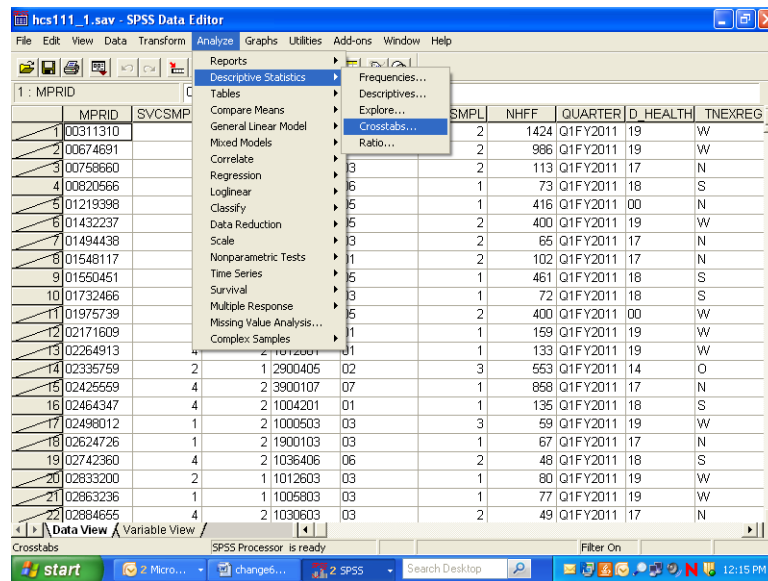
The **Crosstabs** procedure offers many options for analyzing data. The distribution of cases resulting from “crossing” one variable with another is often of interest. The number of cases, row percentages, column percentages, total percentages, and residuals are easily reproduced by **Crosstabs**. A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

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

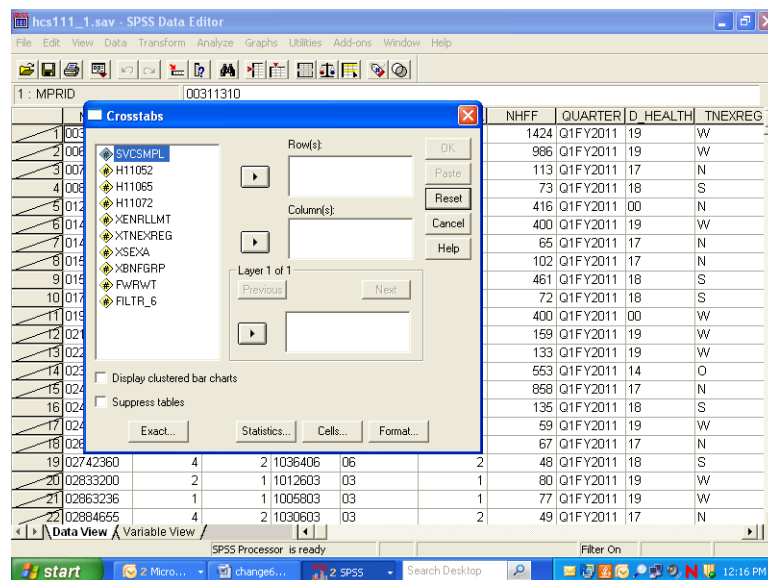
For example, suppose you want to see the percentage of people within each branch of service who answered “yes” or “no” to the question, “Did you ever smoke at least 100 cigarettes in your life?” The variables in this analysis are **svcsmpl** – the branch of service, and **H11052** – the questionnaire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

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

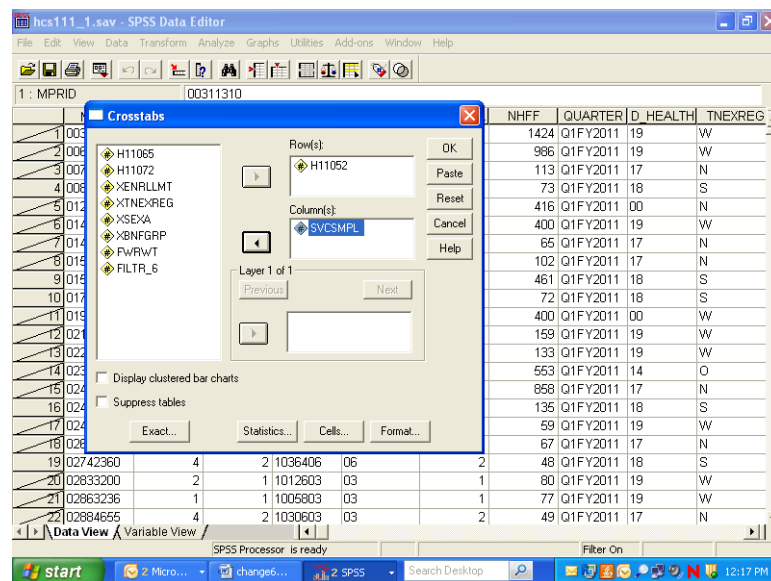
Next, open the **Analyze** menu in the **Data Window**, choosing **Descriptive Statistics** and **Crosstabs**, as shown below.



The **Crosstabs** dialog box will open as follows:

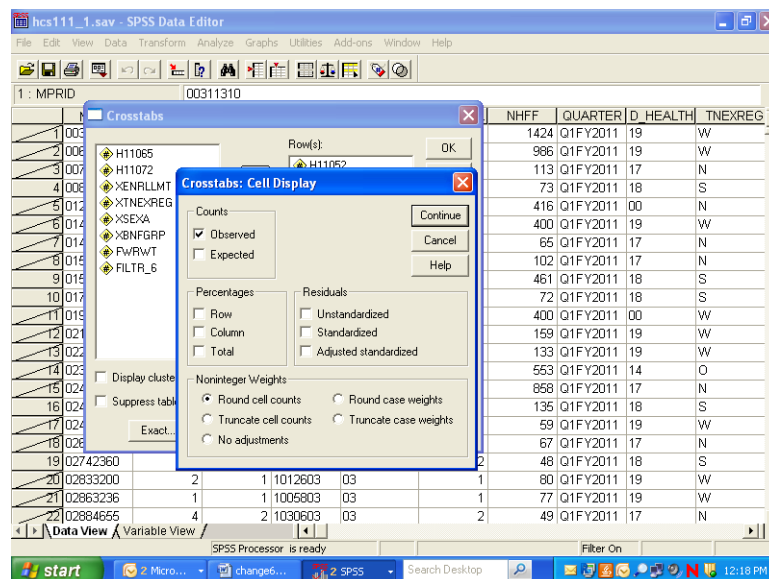


Move **H11052** from the variable list on the left into the box marked **Row(s)**;, and move the variable **svcsmpl** into the box marked **Column(s)**:. The screen will resemble the following:



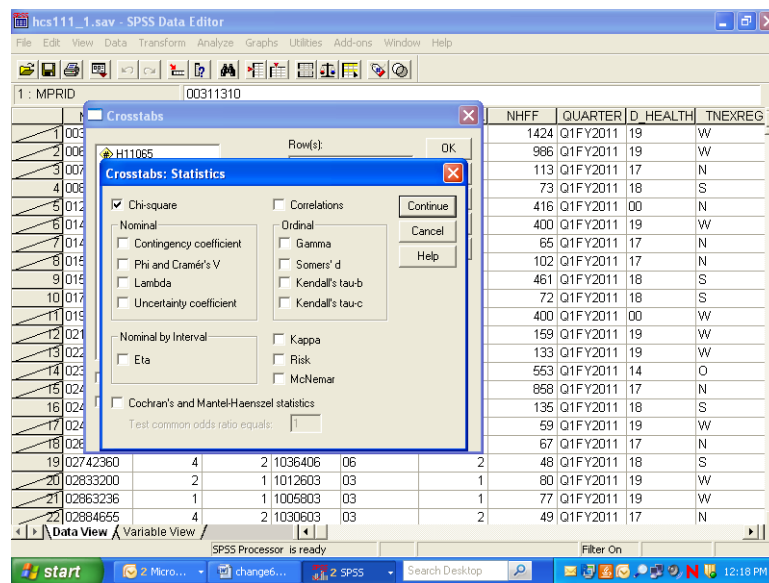
For this analysis, there are no **Layer** variables, so you can proceed to format the table cells.

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



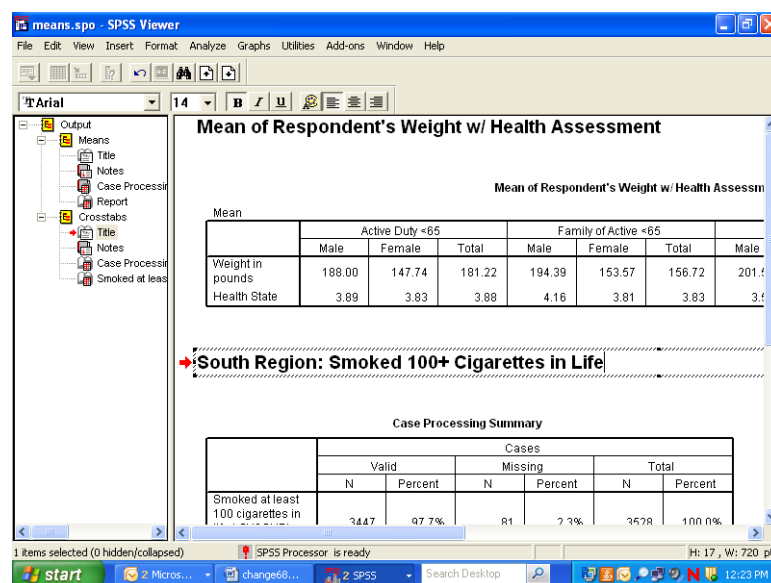
Under **Counts**, **Observed** is checked. This refers to the cell count, a statistic you want to see, so you would leave it checked. Under **Percentages**, check **Column** because you are interested in the percentage of people in each branch of service. Click **Continue** and return to the original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

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



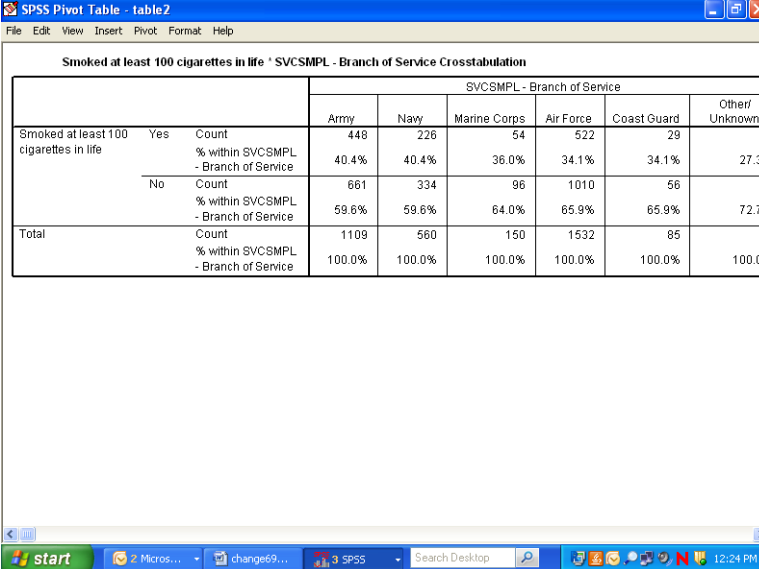
If you wanted to calculate chi-square, you would check **Chi-square** as in the screen above, click **Continue** to return to the first screen, and click **OK** to run the procedure. **Running Crosstabs** will appear on the status line, together with the case counter. For this crosstabulation we will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

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



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

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



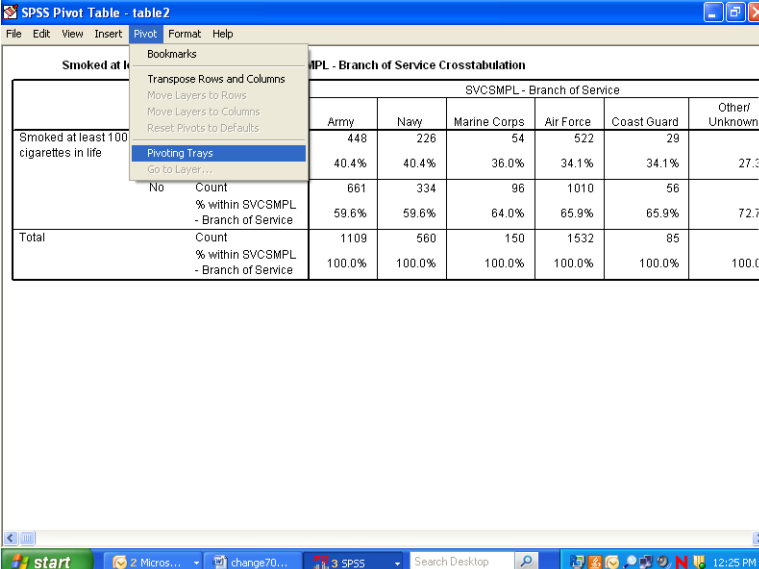
SPSS Pivot Table - table2

File Edit View Insert Pivot Format Help

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

			SVCSMPL - Branch of Service					
			Army	Navy	Marine Corps	Air Force	Coast Guard	Other/Unknown
Smoked at least 100 cigarettes in life	Yes	Count	448	226	54	522	29	
		% within SVCSMPL - Branch of Service	40.4%	40.4%	36.0%	34.1%	34.1%	27.3%
	No	Count	661	334	96	1010	56	
		% within SVCSMPL - Branch of Service	59.6%	59.6%	64.0%	65.9%	65.9%	72.7%
Total		Count	1109	560	150	1532	85	
		% within SVCSMPL - Branch of Service	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

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



SPSS Pivot Table - table2

File Edit View Insert Pivot Format Help

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

			SVCSMPL - Branch of Service					
			Army	Navy	Marine Corps	Air Force	Coast Guard	Other/Unknown
Smoked at least 100 cigarettes in life	Yes	Count	448	226	54	522	29	
		% within SVCSMPL - Branch of Service	40.4%	40.4%	36.0%	34.1%	34.1%	27.3%
	No	Count	661	334	96	1010	56	
		% within SVCSMPL - Branch of Service	59.6%	59.6%	64.0%	65.9%	65.9%	72.7%
Total		Count	1109	560	150	1532	85	
		% within SVCSMPL - Branch of Service	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

The pivoting tool will appear:



SPSS Pivot Table - table2

File Edit View Insert Pivot Format Help

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

			SVCSMPL - Branch of Service					
			Army	Navy	Marine Corps	Air Force	Coast Guard	Other/Unknown
Smoked at least 100 cigarettes in life	Yes	Count	448	226	54	522	29	
		% within SVCSMPL - Branch of Service	40.4%	40.4%	36.0%	34.1%	34.1%	27.3%
	No	Count	661	334	96	1010	56	
		% within SVCSMPL - Branch of Service	59.6%	59.6%	64.0%	65.9%	65.9%	72.7%
Total			1109	560	150	1532	85	
			% within SVCSMPL - Branch of Service	100.0%	100.0%	100.0%	100.0%	100.0%

Pivoting Trays2

Layers

Columns

Rows

Row

start

2 Micros...

change71...

3 SPSS

Search Desktop

12:26 PM

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 cigarets 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:

SPSS Pivot Table - table2

File Edit View Insert Pivot Format Help

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

			SVCSMPL - Branch of Service					
			Army		Navy		Marine Corps	
			% within SVCSMPL - Branch of Service		% within SVCSMPL - Branch of Service		% within SVCSMPL - Branch of Service	
			Count	% within SVCSMPL - Branch of Service	Count	% within SVCSMPL - Branch of Service	Count	% within SVCSMPL - Branch of Service
Smoked at least 100 cigarettes in life	Yes		448	40.4%	226	40.4%	54	36.0%
	No		661	59.6%	334	59.6%	96	64.0%
Total			1109	100.0%	560	100.0%	150	100.0%

Pivoting Trays2

Layers

Columns

Rows

Row

start

2 Micros...

change72...

3 SPSS

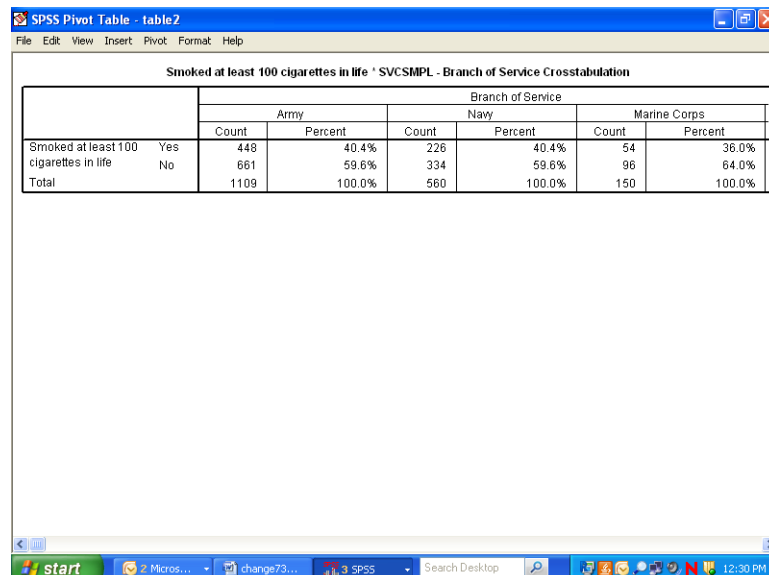
Search Desktop

12:27 PM

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).

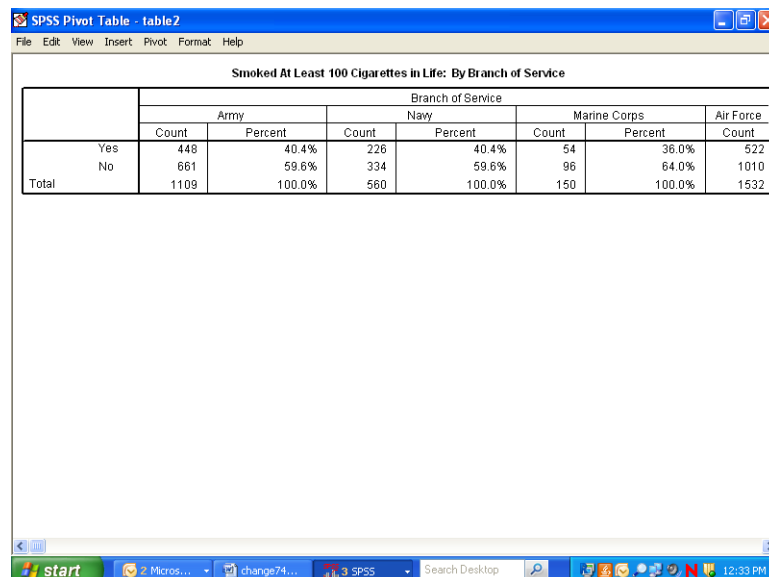
The table is now formatted to accommodate the long percent label, creating a lot of wasted space. Double-click this element, delete the text, and replace it with the word, “Percent”. The empty space disappears and the table appears as follows:



		Branch of Service					
		Army		Navy		Marine Corps	
		Count	Percent	Count	Percent	Count	Percent
Smoked at least 100 cigarettes in life	Yes	448	40.4%	226	40.4%	54	36.0%
	No	661	59.6%	334	59.6%	96	64.0%
Total		1109	100.0%	560	100.0%	150	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:



		Branch of Service						
		Army		Navy		Marine Corps		Air Force
		Count	Percent	Count	Percent	Count	Percent	Count
Yes		448	40.4%	226	40.4%	54	36.0%	522
No		661	59.6%	334	59.6%	96	64.0%	1010
Total		1109	100.0%	560	100.0%	150	100.0%	1532

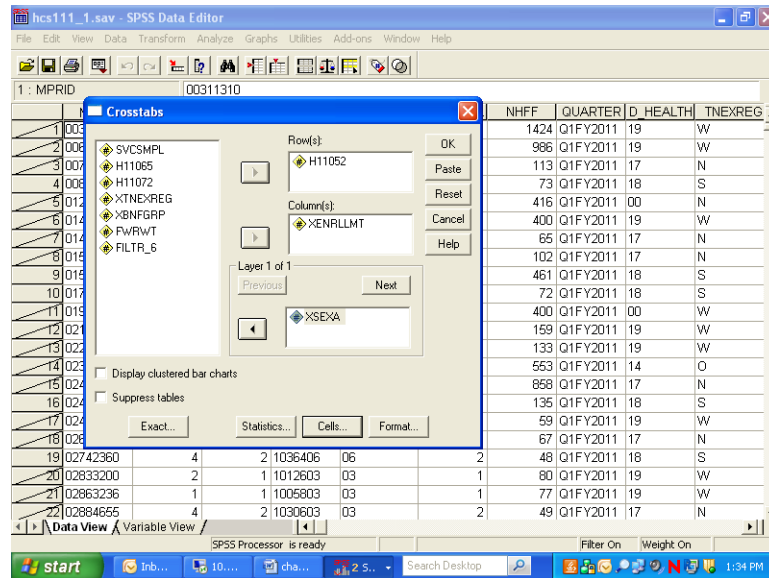
Check **Print Preview** to see if the table is acceptable.

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

in TRICARE Prime, **xenrllmt**, who smoked at least 100 cigarettes in their lifetime. Suppose you are also interested in sex differences, **xsexa**, among the groupings. **Xsexa** is the **Layer** variable. You want to remain in the South region, using **filtr\_6** as the filter variable. The cases will be weighted by **FWRWT**.

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

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



Do the following:

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

SPSS Pivot Table - table2

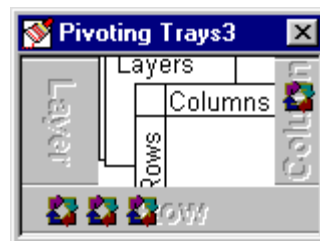
File Edit View Insert Pivot Format Help

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

				Enrollment in TRICARE Prime			
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 cigarettes in life	Yes	Count	126338	111209	119365	212858
			% within Enrollment in TRICARE Prime	37.6%	41.4%	53.1%	69.8%
		No	Count	209425	157441	105468	92311
			% within Enrollment in TRICARE Prime	62.4%	58.6%	46.9%	30.2%
	Total		Count	335763	268650	224833	305169
			% within Enrollment in TRICARE Prime	100.0%	100.0%	100.0%	100.0%
Female	Smoked at least 100 cigarettes in life	Yes	Count	14277	160621	90457	126841
			% within Enrollment in TRICARE Prime	17.0%	32.6%	37.0%	37.3%
		No	Count	69613	331922	154277	213555
			% within Enrollment in TRICARE Prime	83.0%	67.4%	63.0%	62.7%
	Total		Count	83890	492543	244734	340396
			% within Enrollment in TRICARE Prime	100.0%	100.0%	100.0%	100.0%

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

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



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

SPSS Pivot Table - table2

File Edit View Insert Pivot Format Help

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

			Enrollment in TRICARE Prime					
			Active Duty - under 65		Enrolled - under 65		Not enrolled - under 65	
			Male or Female - R		Male or Female - R		Male or Female - R	
			Male	Female	Male	Female	Male	Female
Smoked at least 100 cigarettes in life	Yes	Count	126338	14277	111209	160621	119365	90457
		% within Enrollment in TRICARE Prime	37.6%	17.0%	41.4%	32.6%	53.1%	37.0%
	No	Count	209425	69613	157441	331922	105468	154277
		% within Enrollment in TRICARE Prime	62.4%	83.0%	58.6%	67.4%	46.9%	63.0%
Total		Count	335763	83890	268650	492543	224833	244734
		% within Enrollment in TRICARE Prime	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

Pivoting Trays2

Layers  
Columns  
Rows  
Row

start Inb... 10... cha... 3 S... Search Desktop 1:38 PM

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

SPSS Pivot Table - table2

File Edit View Insert Pivot Format Help

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

			Enrollment in TRICARE Prime					
			Active Duty - under 65		Enrolled - under 65		Not enrolled - under 65	
			Male or Female - R		Male or Female - R		Male or Female - R	
			Male		Female		Male	
Smoked at least 100 cigarettes in life	Yes	Count	126338	14277	111209	160621	119365	90457
		% within Enrollment in TRICARE Prime	37.6%	17.0%	41.4%	32.6%	53.1%	37.0%
	No	Count	209425	69613	157441	331922	105468	154277
		% within Enrollment in TRICARE Prime	62.4%	83.0%	58.6%	67.4%	46.9%	63.0%
Total		Count	335763	83890	268650	492543	224833	244734
		% within Enrollment in TRICARE Prime	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

Pivoting Trays2

Layers  
Columns  
Rows  
Row

start Inb... 10... cha... 3 S... Search Desktop 1:39 PM

Close the **Pivoting Trays** and hide the dimension label, **Male or Female - R**, in the table. Then, change the percent label to "Percent" and delete the label for **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.

SPSS Pivot Table - table2

File Edit View Insert Pivot Format Help

South Region: Smoked 100+ Cigarettes in Lifetime: Enrollment Status By Gender

		Enrollment in TRICARE Prime						
		Active Duty - under 65				Enrolled - under 65		
		Male		Female		Male		Female
		Count	Percent	Count	Percent	Count	Percent	Count
Yes		126338	37.6%	14277	17.0%	111209	41.4%	16
No		209425	62.4%	69613	83.0%	157441	58.6%	33
Total		335763	100.0%	83890	100.0%	268650	100.0%	49

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1:43 PM

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

means.spo - SPSS Viewer (selected output)

Print... Next Page Prev Page Two Page Zoom In Zoom Out Page Setup Close

South Region: Smoked 100+ Cigarettes in Lifetime: Enrollment Status By Gender

		Enrollment in TRICARE Prime						
		Active Duty - under 65				Enrolled - under 65		
		Male		Female		Male		Female
		Count	Percent	Count	Percent	Count	Percent	Count
Yes	126338	37.6%	14277	17.0%	111209	41.4%	160621	32.6%
No	209425	62.4%	69613	83.0%	157441	58.6%	331922	67.4%
Total	335763	100.0%	83890	100.0%	268650	100.0%	492543	100.0%

South Region: Smoked 100+ Cigarettes in Lifetime: Enrollment Status By Gender

		Enrollment in TRICARE Prime						
		Enrolled - under 65				Enrolled - under 65		
		Male		Female		Male		Female
		Count	Percent	Count	Percent	Count	Percent	Count
Yes	111209	41.4%	160621	32.6%	111209	41.4%	160621	32.6%
No	157441	58.6%	331922	67.4%	157441	58.6%	331922	67.4%
Total	268650	100.0%	492543	100.0%	268650	100.0%	492543	100.0%

South Region: Smoked 100+ Cigarettes in Lifetime: Enrollment Status By Gender

Page 1 SPSS Processor is ready H: 305, W: 698

## CALCULATING VARIANCES OF ESTIMATES

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

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

This section explains how to estimate standard errors or variances for estimators computed from the Quarter I, 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 I, 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 I, 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>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 I, 2011 Adult HCSDb, the data file for adults must be sorted by STRATUM before using any SUDAAN procedure.
- A FILE TYPE appropriate for SUDAAN, if you use a stand-alone SUDAAN program. For example, some SUDAAN PC versions under Windows or MS-DOS accept only V6.02 through V6.04 SAS files, and FILE TYPE must be specified as SAS. SAS-callable SUDAAN is also available and can be invoked directly in a SAS program with any available SAS file as input; FILE TYPE is not needed here.
- The WEIGHT variable is FWRWT.

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

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

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

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

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

```
PROC CROSSTAB DATA=HCSDb /*FILETYPE=SAS*/ DESIGN=STRWR;  
  WEIGHT      FWRWT;  
  NEST        STRATUM;  
  SUBPOPN     XTNEXREG = 3;  
  SUBGROUP    H11049 XENRLLMT;  
  LEVELS      3 5;  
  TABLES     H11049 *XENRLLMT;  
  RUN;
```

From the above examples, users should note that:



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

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

## SAS

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

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

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

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

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

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

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

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

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

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

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

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

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

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

### Jackknife Replication Method

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

There are 60 replicate weights (FWRWT01-FWRWT60) for the Quarter I, 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 I, 2011 Adult HCSDb.

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

#### SUDAAN

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

#### WESVARPC

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

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

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

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## Chapter

## 5

## Codebook

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

The variables are in order based on their order in the database. An alphabetical listing (see Table of Contents) is provided to assist in locating variables.

The codebook contains frequency distributions for both discrete and continuous variables. A discrete variable is one that has only a few values. A continuous variable may have many possible values.

Below are two examples of the presentation of variables in the codebook. For each variable, we include the variable name, definition, weighted and unweighted frequency distributions, and the format value for each value. The first example contains a frequency distribution for a discrete variable.

<b>H11005 - In last year: facility used most for health care</b>					
<b>Value</b>	<b>Unweighted</b>		<b>Weighted</b>		<b>Formatted Value</b>
	<b>Count</b>	<b>Percent</b>	<b>Count</b>	<b>Percent</b>	
.	40	0.34	29651.58	0.40	Did not answer
1	6838	57.60	2610683.00	34.90	A military facility
2	4144	34.91	4121295.00	55.10	A civilian facility
3	51	0.43	47319.47	0.63	Uniformed Services Fam Health Plan facil
4	309	2.60	316221.20	4.23	Veterans Affairs (VA) clinic or hospital
5	489	4.12	354251.20	4.74	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 269 respondents aged 75 to 85.

<b>RDAGEQY - Age at time of sample preparation-Capped(18 and below, 86 and above)</b>					
<b>Value</b>	<b>Unweighted</b>		<b>Weighted</b>		<b>Formatted Value</b>
	<b>Count</b>	<b>Percent</b>	<b>Count</b>	<b>Percent</b>	
18	134	1.13	168466.90	2.25	18 and younger
19 -- 34	3911	32.95	2303159.00	30.79	19--34
35 -- 44	2487	20.95	908250.90	12.14	35--44
45 -- 54	2265	19.08	856910.50	11.46	45--54
55 -- 64	2323	19.57	1341788.00	17.94	55--64
65 -- 74	430	3.62	1092392.00	14.61	65--74
75 -- 85	269	2.27	679873.60	9.09	75--85
86	52	0.44	128579.20	1.72	86 and older

<b>MPRID - Unique MPR identifier</b>					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
00311310 -- 13778874	11871	100.00	7479421.00	100.00	00000001--99999999

<b>SVCSMPL - Branch of service sampling variable</b>					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
1	3638	30.65	2962102.00	39.60	Army
2	2680	22.58	1657321.00	22.16	Navy
3	782	6.59	588235.40	7.86	Marine Corps
4	4404	37.10	2049199.00	27.40	Air Force
5	292	2.46	199605.30	2.67	Coast Guard
6	75	0.63	22959.28	0.31	Other/Unknown

<b>SEXSMPL - Sex sampling variable</b>					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
1	6114	51.50	3785903.00	50.62	Male
2	5757	48.50	3693518.00	49.38	Female

<b>STRATUM - Sampling stratum</b>					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
999911	52	0.44	101903.40	1.36	999911
1000101	17	0.14	1789.30	0.02	1000101
1000103	12	0.10	1093.19	0.01	1000103
1000106	51	0.43	4849.10	0.06	1000106
1000301	11	0.09	3929.69	0.05	1000301
1000303	17	0.14	4616.35	0.06	1000303
1000306	22	0.19	4548.42	0.06	1000306
1000401	27	0.23	2686.37	0.04	1000401
1000403	11	0.09	2007.33	0.03	1000403
1000406	44	0.37	7244.28	0.10	1000406
1000501	26	0.22	14111.10	0.19	1000501
1000503	10	0.08	2594.48	0.03	1000503
1000506	6	0.05	1447.39	0.02	1000506
1000601	28	0.24	6629.27	0.09	1000601

2011 HEALTH CARE SURVEY OF DOD BENEFICIARIES – QUARTER I

1000603	27	0.23	9471.13	0.13	1000603
1000606	26	0.22	7196.60	0.10	1000606
1000801	27	0.23	5519.28	0.07	1000801
1000803	11	0.09	1632.69	0.02	1000803
1000806	21	0.18	2676.82	0.04	1000806
1000901	30	0.25	7382.49	0.10	1000901
1000903	11	0.09	3025.52	0.04	1000903
1000906	38	0.32	9305.62	0.12	1000906
1001001	34	0.29	7417.99	0.10	1001001
1001003	15	0.13	4294.10	0.06	1001003
1001006	17	0.14	4552.16	0.06	1001006
1001301	46	0.39	5960.09	0.08	1001301
1001303	15	0.13	2352.09	0.03	1001303
1001306	16	0.13	2960.44	0.04	1001306
1001401	45	0.38	14813.18	0.20	1001401
1001403	7	0.06	2374.64	0.03	1001403
1001406	35	0.29	13506.18	0.18	1001406
1001801	41	0.35	2835.08	0.04	1001801
1001803	20	0.17	1434.17	0.02	1001803
1001806	16	0.13	1524.54	0.02	1001806
1001901	38	0.32	2621.80	0.04	1001901
1001903	11	0.09	999.45	0.01	1001903
1001906	18	0.15	1872.75	0.03	1001906
1002401	28	0.24	40582.28	0.54	1002401
1002403	12	0.10	12314.37	0.16	1002403
1002406	10	0.08	5367.52	0.07	1002406
1002601	30	0.25	2394.00	0.03	1002601
1002603	20	0.17	1891.22	0.03	1002603
1002606	19	0.16	1812.98	0.02	1002606
1002801	41	0.35	9364.99	0.13	1002801
1002803	15	0.13	2980.92	0.04	1002803
1002806	9	0.08	1615.15	0.02	1002806
1002901	31	0.26	51073.06	0.68	1002901
1002903	9	0.08	8193.34	0.11	1002903
1002906	6	0.05	12419.49	0.17	1002906
1003001	22	0.19	12655.00	0.17	1003001
1003003	9	0.08	3129.70	0.04	1003003
1003006	10	0.08	2711.53	0.04	1003006
1003201	18	0.15	19500.56	0.26	1003201
1003203	12	0.10	17452.29	0.23	1003203
1003206	12	0.10	10287.87	0.14	1003206
1003301	26	0.22	8073.02	0.11	1003301
1003303	15	0.13	3268.87	0.04	1003303
1003306	33	0.28	8955.25	0.12	1003306
1003701	72	0.61	18062.33	0.24	1003701
1003703	15	0.13	1886.54	0.03	1003703
1003706	15	0.13	4137.95	0.06	1003706
1003801	48	0.40	25805.73	0.35	1003801
1003803	16	0.13	7754.00	0.10	1003803
1003806	18	0.15	7126.80	0.10	1003806
1003901	30	0.25	22332.44	0.30	1003901
1003903	12	0.10	7995.36	0.11	1003903
1003906	19	0.16	11036.20	0.15	1003906
1004201	36	0.30	9892.46	0.13	1004201
1004203	10	0.08	3303.68	0.04	1004203
1004206	28	0.24	9722.46	0.13	1004206
1004301	29	0.24	3975.07	0.05	1004301
1004303	9	0.08	1272.46	0.02	1004303



2011 HEALTH CARE SURVEY OF DOD BENEFICIARIES – QUARTER I

1004306	32	0.27	5567.47	0.07	1004306
1004501	27	0.23	7406.72	0.10	1004501
1004503	13	0.11	4124.57	0.06	1004503
1004506	36	0.30	12219.98	0.16	1004506
1004601	29	0.24	2925.74	0.04	1004601
1004603	14	0.12	1824.03	0.02	1004603
1004606	47	0.40	5796.23	0.08	1004606
1004701	25	0.21	21188.40	0.28	1004701
1004703	3	0.03	1877.48	0.03	1004703
1004706	24	0.20	16372.12	0.22	1004706
1004801	9	0.08	15912.89	0.21	1004801
1004803	6	0.05	9607.99	0.13	1004803
1004806	11	0.09	15268.73	0.20	1004806
1004901	15	0.13	21867.10	0.29	1004901
1004903	5	0.04	5318.98	0.07	1004903
1004906	15	0.13	13166.35	0.18	1004906
1005101	39	0.33	5655.30	0.08	1005101
1005103	11	0.09	1981.27	0.03	1005103
1005106	28	0.24	5383.43	0.07	1005106
1005201	31	0.26	39485.01	0.53	1005201
1005203	8	0.07	6953.24	0.09	1005203
1005206	11	0.09	8011.32	0.11	1005206
1005301	51	0.43	4618.01	0.06	1005301
1005303	18	0.15	1738.97	0.02	1005303
1005306	16	0.13	1552.35	0.02	1005306
1005501	39	0.33	5144.31	0.07	1005501
1005503	25	0.21	4490.77	0.06	1005503
1005506	34	0.29	6599.87	0.09	1005506
1005601	27	0.23	5278.58	0.07	1005601
1005603	10	0.08	1986.84	0.03	1005603
1005606	20	0.17	3835.06	0.05	1005606
1005701	18	0.15	15874.99	0.21	1005701
1005703	17	0.14	14619.44	0.20	1005703
1005706	3	0.03	824.14	0.01	1005706
1005801	29	0.24	4950.19	0.07	1005801
1005803	18	0.15	3303.96	0.04	1005803
1005806	25	0.21	3954.85	0.05	1005806
1006001	18	0.15	33590.01	0.45	1006001
1006003	9	0.08	11751.26	0.16	1006003
1006006	7	0.06	4718.69	0.06	1006006
1006101	17	0.14	14178.07	0.19	1006101
1006103	9	0.08	6929.64	0.09	1006103
1006106	19	0.16	9807.84	0.13	1006106
1006201	41	0.35	5963.30	0.08	1006201
1006203	15	0.13	3358.27	0.04	1006203
1006206	11	0.09	2678.95	0.04	1006206
1006401	15	0.13	8344.40	0.11	1006401
1006403	12	0.10	6058.81	0.08	1006403
1006406	8	0.07	2630.75	0.04	1006406
1006601	34	0.29	7955.51	0.11	1006601
1006603	6	0.05	2939.41	0.04	1006603
1006606	23	0.19	9501.08	0.13	1006606
1006701	43	0.36	9758.14	0.13	1006701
1006703	13	0.11	4129.77	0.06	1006703
1006706	26	0.22	8169.50	0.11	1006706
1006801	46	0.39	6297.89	0.08	1006801
1006803	16	0.13	2091.50	0.03	1006803
1006806	17	0.14	2203.96	0.03	1006806

1006901	33	0.28	14078.13	0.19	1006901
1006903	20	0.17	9510.91	0.13	1006903
1006906	27	0.23	10163.96	0.14	1006906
1007301	35	0.29	10865.91	0.15	1007301
1007303	9	0.08	2787.94	0.04	1007303
1007306	24	0.20	8017.86	0.11	1007306
1007401	42	0.35	1756.24	0.02	1007401
1007403	68	0.57	1936.76	0.03	1007403
1007501	21	0.18	12130.56	0.16	1007501
1007503	8	0.07	3559.62	0.05	1007503
1007506	11	0.09	3585.81	0.05	1007506
1007601	35	0.29	3202.64	0.04	1007601
1007603	17	0.14	2277.85	0.03	1007603
1007606	22	0.19	2304.53	0.03	1007606
1007701	41	0.35	3059.05	0.04	1007701
1007703	20	0.17	1794.27	0.02	1007703
1007706	24	0.20	2200.96	0.03	1007706
1007801	30	0.25	5370.94	0.07	1007801
1007803	22	0.19	5471.08	0.07	1007803
1007806	29	0.24	7871.01	0.11	1007806
1007901	30	0.25	11799.38	0.16	1007901
1007903	10	0.08	4300.33	0.06	1007903
1007906	30	0.25	15038.62	0.20	1007906
1008301	28	0.24	4412.94	0.06	1008301
1008303	11	0.09	2559.08	0.03	1008303
1008306	30	0.25	6178.61	0.08	1008306
1008601	35	0.29	10871.24	0.15	1008601
1008603	13	0.11	2478.03	0.03	1008603
1008606	10	0.08	2314.13	0.03	1008606
1008901	20	0.17	51389.99	0.69	1008901
1008903	19	0.16	33600.47	0.45	1008903
1008906	10	0.08	5313.33	0.07	1008906
1009101	31	0.26	60427.32	0.81	1009101
1009103	3	0.03	2420.01	0.03	1009103
1009106	9	0.08	3343.30	0.04	1009106
1009201	21	0.18	4571.50	0.06	1009201
1009203	24	0.20	2985.99	0.04	1009203
1009206	24	0.20	2289.31	0.03	1009206
1009401	45	0.38	5345.49	0.07	1009401
1009403	14	0.12	1950.64	0.03	1009403
1009406	12	0.10	1460.27	0.02	1009406
1009501	33	0.28	6555.75	0.09	1009501
1009503	13	0.11	3961.14	0.05	1009503
1009506	37	0.31	12203.58	0.16	1009506
1009601	46	0.39	9792.48	0.13	1009601
1009603	14	0.12	2716.61	0.04	1009603
1009606	22	0.19	4470.72	0.06	1009606
1009801	14	0.12	14483.84	0.19	1009801
1009803	9	0.08	6401.38	0.09	1009803
1009806	9	0.08	4668.59	0.06	1009806
1010001	43	0.36	12912.50	0.17	1010001
1010003	16	0.13	3813.80	0.05	1010003
1010006	14	0.12	2980.87	0.04	1010006
1010101	40	0.34	5068.74	0.07	1010101
1010103	16	0.13	2429.06	0.03	1010103
1010106	15	0.13	1868.67	0.02	1010106
1010301	24	0.20	6500.93	0.09	1010301
1010303	14	0.12	4025.59	0.05	1010303

2011 HEALTH CARE SURVEY OF DOD BENEFICIARIES – QUARTER I

1010306	7	0.06	1754.07	0.02	1010306
1010401	32	0.27	9985.02	0.13	1010401
1010403	12	0.10	3492.19	0.05	1010403
1010406	9	0.08	2044.18	0.03	1010406
1010501	36	0.30	11105.48	0.15	1010501
1010503	9	0.08	3550.90	0.05	1010503
1010506	20	0.17	6682.48	0.09	1010506
1010801	19	0.16	26612.96	0.36	1010801
1010803	11	0.09	11226.24	0.15	1010803
1010806	11	0.09	6919.27	0.09	1010806
1010901	29	0.24	14519.01	0.19	1010901
1010903	7	0.06	4893.54	0.07	1010903
1010906	31	0.26	15125.45	0.20	1010906
1011001	19	0.16	42901.79	0.57	1011001
1011003	10	0.08	24904.37	0.33	1011003
1011006	7	0.06	6413.79	0.09	1011006
1011201	44	0.37	5473.96	0.07	1011201
1011203	3	0.03	300.40	0.00	1011203
1011206	12	0.10	1713.65	0.02	1011206
1011301	36	0.30	2905.00	0.04	1011301
1011303	15	0.13	1637.40	0.02	1011303
1011306	29	0.24	2855.46	0.04	1011306
1011701	32	0.27	15331.26	0.20	1011701
1011703	15	0.13	9818.16	0.13	1011703
1011706	29	0.24	16423.38	0.22	1011706
1011801	44	0.37	6592.56	0.09	1011801
1011803	8	0.07	1101.80	0.01	1011803
1011806	18	0.15	2580.47	0.03	1011806
1011901	42	0.35	5515.23	0.07	1011901
1011903	23	0.19	3358.18	0.04	1011903
1011906	22	0.19	3660.85	0.05	1011906
1012001	35	0.29	10367.50	0.14	1012001
1012003	19	0.16	7207.20	0.10	1012003
1012006	19	0.16	6910.30	0.09	1012006
1012101	20	0.17	6877.37	0.09	1012101
1012103	16	0.13	5627.41	0.08	1012103
1012106	21	0.18	6719.27	0.09	1012106
1012201	20	0.17	6824.85	0.09	1012201
1012203	5	0.04	2503.18	0.03	1012203
1012206	19	0.16	5797.96	0.08	1012206
1012301	20	0.17	19448.89	0.26	1012301
1012303	18	0.15	13308.38	0.18	1012303
1012306	36	0.30	24807.27	0.33	1012306
1012401	33	0.28	45843.22	0.61	1012401
1012403	13	0.11	15978.33	0.21	1012403
1012406	14	0.12	13547.49	0.18	1012406
1012501	18	0.15	38858.56	0.52	1012501
1012503	4	0.03	10094.27	0.13	1012503
1012506	20	0.17	28753.03	0.38	1012506
1012601	21	0.18	11453.91	0.15	1012601
1012603	16	0.13	7633.89	0.10	1012603
1012606	22	0.19	9804.82	0.13	1012606
1012701	40	0.34	8233.50	0.11	1012701
1012703	17	0.14	3229.99	0.04	1012703
1012706	15	0.13	2931.06	0.04	1012706
1012801	36	0.30	3373.67	0.05	1012801
1012803	12	0.10	1469.19	0.02	1012803
1012806	27	0.23	3327.14	0.04	1012806

2011 HEALTH CARE SURVEY OF DOD BENEFICIARIES – QUARTER I

1012901	40	0.34	3175.94	0.04	1012901
1012903	15	0.13	1445.77	0.02	1012903
1012906	14	0.12	1452.81	0.02	1012906
1013101	23	0.19	5000.93	0.07	1013101
1013103	25	0.21	3671.67	0.05	1013103
1023101	43	0.36	5938.61	0.08	1023101
1023103	19	0.16	2565.73	0.03	1023103
1023106	8	0.07	930.04	0.01	1023106
1024801	43	0.36	3297.48	0.04	1024801
1024803	41	0.35	2685.42	0.04	1024803
1025201	41	0.35	9833.39	0.13	1025201
1025203	10	0.08	3995.60	0.05	1025203
1025206	13	0.11	3886.40	0.05	1025206
1028001	39	0.33	10274.46	0.14	1028001
1028003	28	0.24	7104.06	0.09	1028003
1028006	9	0.08	1479.67	0.02	1028006
1030601	34	0.29	7896.42	0.11	1030601
1030603	16	0.13	1367.25	0.02	1030603
1030606	8	0.07	924.33	0.01	1030606
1031001	40	0.34	2431.97	0.03	1031001
1031003	18	0.15	1416.69	0.02	1031003
1031006	16	0.13	1376.61	0.02	1031006
1033001	24	0.20	17971.80	0.24	1033001
1033003	11	0.09	7517.67	0.10	1033003
1033006	5	0.04	864.05	0.01	1033006
1036401	26	0.22	2019.84	0.03	1036401
1036403	16	0.13	1505.70	0.02	1036403
1036406	18	0.15	1743.46	0.02	1036406
1036601	20	0.17	2593.75	0.03	1036601
1036603	15	0.13	3610.32	0.05	1036603
1036606	40	0.34	8791.93	0.12	1036606
1037801	23	0.19	4003.59	0.05	1037801
1037803	24	0.20	5660.20	0.08	1037803
1037806	18	0.15	3582.16	0.05	1037806
1038501	58	0.49	14437.24	0.19	1038501
1038503	9	0.08	2333.82	0.03	1038503
1038506	10	0.08	1894.95	0.03	1038506
1038701	22	0.19	3359.31	0.04	1038701
1038703	27	0.23	4186.45	0.06	1038703
1038706	19	0.16	2420.91	0.03	1038706
1040501	36	0.30	3144.29	0.04	1040501
1040503	26	0.22	3159.52	0.04	1040503
1040506	16	0.13	1624.15	0.02	1040506
1040701	35	0.29	5073.45	0.07	1040701
1040703	15	0.13	1833.34	0.02	1040703
1040706	20	0.17	2131.98	0.03	1040706
1050801	88	0.74	15356.13	0.21	1050801
1050803	17	0.14	507.04	0.01	1050803
1060601	35	0.29	9802.42	0.13	1060601
1060603	9	0.08	4490.46	0.06	1060603
1060606	7	0.06	1992.05	0.03	1060606
1060701	22	0.19	12959.34	0.17	1060701
1060703	10	0.08	9046.93	0.12	1060703
1060706	12	0.10	5340.43	0.07	1060706
1060901	18	0.15	15956.46	0.21	1060901
1060903	13	0.11	14252.54	0.19	1060903
1061201	23	0.19	19347.21	0.26	1061201
1061203	3	0.03	3096.79	0.04	1061203

2011 HEALTH CARE SURVEY OF DOD BENEFICIARIES – QUARTER I

1062001	30	0.25	4746.13	0.06	1062001
1062003	12	0.10	1755.23	0.02	1062003
1062006	17	0.14	2188.29	0.03	1062006
1062101	26	0.22	13631.32	0.18	1062101
1062103	16	0.13	6352.51	0.08	1062103
1062201	45	0.38	17168.88	0.23	1062201
1062203	19	0.16	5032.29	0.07	1062203
1063301	50	0.42	11221.52	0.15	1063301
1063303	7	0.06	2478.90	0.03	1063303
1063306	6	0.05	1857.51	0.02	1063306
1080401	32	0.27	7408.65	0.10	1080401
1080403	13	0.11	3335.05	0.04	1080403
1080406	10	0.08	1488.23	0.02	1080406
1080501	52	0.44	5214.44	0.07	1080501
1080503	26	0.22	3189.56	0.04	1080503
1080601	62	0.52	9618.04	0.13	1080601
1080603	17	0.14	4578.29	0.06	1080603
1621503	11	0.09	1668.53	0.02	1621503
1621506	52	0.44	6910.47	0.09	1621506
1713901	65	0.55	8151.03	0.11	1713901
1713903	19	0.16	3174.80	0.04	1713903
1713906	9	0.08	1273.17	0.02	1713906
1900101	213	1.79	139011.40	1.86	1900101
1900103	13	0.11	8787.14	0.12	1900103
1900106	9	0.08	6801.95	0.09	1900106
1900201	176	1.48	92640.62	1.24	1900201
1900203	11	0.09	6912.92	0.09	1900203
1900206	10	0.08	3932.91	0.05	1900206
1900301	213	1.79	106249.90	1.42	1900301
1900303	37	0.31	18013.36	0.24	1900303
1900306	21	0.18	11008.42	0.15	1900306
1900401	148	1.25	68321.00	0.91	1900401
1900403	23	0.19	12206.11	0.16	1900403
1900406	5	0.04	1063.45	0.01	1900406
2900102	100	0.84	123092.00	1.65	2900102
2900105	170	1.43	209779.70	2.80	2900105
2900202	65	0.55	98118.41	1.31	2900202
2900205	207	1.74	315967.70	4.22	2900205
2900302	106	0.89	89124.95	1.19	2900302
2900305	195	1.64	162402.50	2.17	2900305
2900405	90	0.76	3722.36	0.05	2900405
3900104	208	1.75	89369.80	1.19	3900104
3900107	367	3.09	501950.60	6.71	3900107
3900204	191	1.61	62031.37	0.83	3900204
3900207	339	2.86	394164.90	5.27	3900207
3900304	206	1.74	58791.17	0.79	3900304
3900307	357	3.01	355356.00	4.75	3900307
3900404	103	0.87	14105.87	0.19	3900404
3900407	228	1.92	43994.09	0.59	3900407
6900199	242	2.04	586749.90	7.84	6900199
6900299	261	2.20	725285.00	9.70	6900299
6900399	248	2.09	588810.40	7.87	6900399

<b>ENBGSMPL - Enrollment by beneficiary category</b>					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
1	4402	37.08	1739877.00	23.26	Active Duty
2	346	2.91	316674.90	4.23	Active Duty
3	1590	13.39	591476.30	7.91	fam,Prime,civ PCM
4	708	5.96	224298.20	3.00	Active Duty
5	588	4.95	688934.20	9.21	fam,Prime,mil PCM
6	2144	18.06	623347.10	8.33	Active Duty fam,non-
7	1291	10.88	1295466.00	17.32	enrollee
8	15	0.13	37158.21	0.50	Retired,<65,civ PCM
9	60	0.51	148945.40	1.99	Retired,<65,mil PCM
10	675	5.69	1711340.00	22.88	Retired,<65,non-
11	52	0.44	101903.40	1.36	enrollee
					TRICARE Reserve
					Select

<b>MPCSMPL - Military personnel category</b>					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
1	8275	69.71	5684330.00	76.00	Enlisted/Unknown
2	3274	27.58	1598061.00	21.37	Officer
3	322	2.71	197030.60	2.63	Warrant officer

<b>NHFF - Stratum sample size</b>					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
23 -- 1425	11871	100.00	7479421.00	100.00	0--9999

<b>QUARTER - Survey quarter</b>					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
Q1FY2011	11871	100.00	7479421.00	100.00	Q1FY2011

<b>D_HEALTH - Health service region</b>					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
0	153	1.29	70330.79	0.94	No region
13	528	4.45	161011.30	2.15	Europe
14	423	3.56	130789.90	1.75	Pacific
15	129	1.09	42123.91	0.56	Latin America & Canada
17	3140	26.45	2416281.00	32.31	TNEX Region North
18	3513	29.59	2393987.00	32.01	TNEX Region South
19	3985	33.57	2264898.00	30.28	TNEX Region West

<b>TNEXREG - TRICARE next generation of contracts region grouping</b>					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
N	3153	26.56	2432152.00	32.52	North
O	1195	10.07	368908.20	4.93	Other
S	3498	29.47	2396043.00	32.04	South
W	4025	33.91	2282318.00	30.51	West

<b>SERVAFF - Service affiliation</b>					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
	19	0.16	25891.05	0.35	Missing/unknown
A	2054	17.30	1553707.00	20.77	Army
C	95	0.80	61737.29	0.83	Coast Guard
F	4118	34.69	1182320.00	15.81	Air Force
J	53	0.45	8567.51	0.11	Administrative
M	1323	11.14	1406803.00	18.81	Support Contractor
N	2461	20.73	1126878.00	15.07	Navy
S	1667	14.04	2011610.00	26.90	Noncatchment
T	81	0.68	101906.80	1.36	USTF

<b>BWT - Basic sampling weight</b>					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
6.756 -- 25.260	1232	10.38	102990.80	1.38	Minimum to 10th Percentile
25.657 -- 43.120	1851	15.59	326359.70	4.36	>10th to 25th Percentile
43.914 -- 71.015	2867	24.15	798252.90	10.67	>25th to 50th Percentile
72.162 -- 223.306	2961	24.94	1708870.00	22.85	>50th to 75th Percentile
227.563 -- 596.619	2002	16.86	2326135.00	31.10	>75th to 90th Percentile
701.358 -- 2010.682	958	8.07	2216813.00	29.64	>90th to 100th Percentile

<b>RACEETHN - Race/Ethnic code</b>					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
	4512	38.01	3701355.00	49.49	Missing
A	84	0.71	40266.96	0.54	American Indian or Alaskan Native
B	466	3.93	219539.70	2.94	Asian or Pacific Islander
C	860	7.24	432098.40	5.78	Black(not Hispanic)
D	4781	40.27	2198683.00	29.40	White(not Hispanic)
E	430	3.62	220639.40	2.95	Hispanic
X	125	1.05	58254.12	0.78	Other
Z	613	5.16	608585.30	8.14	Unknown

<b>PNSEXCD - Person gender</b>					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
F	5757	48.50	3693518.00	49.38	Female
M	6114	51.50	3785903.00	50.62	Male



<b>RDAGEQY - Age at time of sample preparation-Capped(18 and below, 86 and above)</b>					
<b>Value</b>	<b>Unweighted</b>		<b>Weighted</b>		<b>Formatted Value</b>
	<b>Count</b>	<b>Percent</b>	<b>Count</b>	<b>Percent</b>	
18	134	1.13	168466.90	2.25	18 and younger
19 -- 34	3911	32.95	2303159.00	30.79	19--34
35 -- 44	2487	20.95	908250.90	12.14	35--44
45 -- 54	2265	19.08	856910.50	11.46	45--54
55 -- 64	2323	19.57	1341788.00	17.94	55--64
65 -- 74	430	3.62	1092392.00	14.61	65--74
75 -- 85	269	2.27	679873.60	9.09	75--85
86	52	0.44	128579.20	1.72	86 and older

<b>RFLDAGE - Age at start of fielding period-Capped(18 and below, 86 and above)</b>					
<b>Value</b>	<b>Unweighted</b>		<b>Weighted</b>		<b>Formatted Value</b>
	<b>Count</b>	<b>Percent</b>	<b>Count</b>	<b>Percent</b>	
18	90	0.76	106053.10	1.42	18 and younger
19 -- 34	3896	32.82	2335201.00	31.22	19--34
35 -- 44	2492	20.99	916957.20	12.26	35--44
45 -- 54	2269	19.11	844297.20	11.29	45--54
55 -- 64	2320	19.54	1338290.00	17.89	55--64
65 -- 74	477	4.02	1114798.00	14.90	65--74
75 -- 85	269	2.27	680291.90	9.10	75--85
86	58	0.49	143532.10	1.92	86 and older

<b>PCM - Primary manager code (civilian or military)</b>					
<b>Value</b>	<b>Unweighted</b>		<b>Weighted</b>		<b>Formatted Value</b>
	<b>Count</b>	<b>Percent</b>	<b>Count</b>	<b>Percent</b>	
CIV	2798	23.57	3388225.00	45.30	Missing/Unknown/NA
	1216	10.24	1177540.00	15.74	TRICARE enrollee w/civ PCM
MTF	7857	66.19	2913657.00	38.96	TRICARE enrollee w/mil PCM

<b>ACV - Alternate care value</b>						
Value	Unweighted		Weighted		Formatted Value	
	Count	Percent	Count	Percent		
A	3345	28.18	1141606.00	15.26	Active Duty Prime	
B	23	0.19	10132.00	0.14	TRICARE Global	
					Remote Overseas	
E	4349	36.64	2089519.00	27.94	Prime Active Duty	
F	62	0.52	2278.74	0.03	Non-Active Duty Prime	
					TRICARE Global	
					Remote Overseas	
G	140	1.18	166560.30	2.23	Prime ADFM	
					TRICARE Plus	
					(CHAMPUS/TFL	
					Eligible)	
H	485	4.09	164326.90	2.20	TRICARE Overseas	
J	145	1.22	66504.70	0.89	Prime AD	
					TRICARE Overseas	
L	5	0.04	539.33	0.01	Prime ADFM	
					TRICARE Plus (w/o	
					civilian healthcare)	
M	234	1.97	163355.80	2.18	AD not reported as	
					enrolled	
Q	214	1.80	192514.10	2.57	Active Duty enrolled to	
					Op Forces	
R	52	0.44	101903.40	1.36	TRICARE Reserve	
					Select	
U	71	0.60	93859.59	1.25	USFHP/USTF	
Z	2746	23.13	3286322.00	43.94	Not enrolled in	
					TRICARE Prime or	
					USFHP	

<b>DBENCAT - Beneficiary category</b>						
Value	Unweighted		Weighted		Formatted Value	
	Count	Percent	Count	Percent		
ACT	3651	30.76	1421528.00	19.01	Active Duty	
DA	2120	17.86	912192.80	12.20	Dependent of Active	
					Duty	
DGR	382	3.22	174820.20	2.34	Dependent of	
					Guard/Reserve	
DR	2095	17.65	1932892.00	25.84	Dependent of Retiree	
DS	280	2.36	465300.20	6.22	Survivor	
GRD	661	5.57	256753.10	3.43	Guard/Reserve	
IDG	162	1.36	74105.88	0.99	Dependent of Inactive	
					Guard	
IGR	122	1.03	134830.10	1.80	Inactive Guard/Reserve	
OTH	3	0.03	4916.32	0.07	Other	
RET	2395	20.18	2102082.00	28.10	Retiree	

<b>DSPONSVC - Derived sponsor branch of service</b>					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
A	3638	30.65	2962102.00	39.60	Army
C	292	2.46	199605.30	2.67	Coast Guard
F	4404	37.10	2049199.00	27.40	Air Force
M	782	6.59	588235.40	7.86	Marine Corps
N	2211	18.63	1472105.00	19.68	Navy
V	469	3.95	185215.30	2.48	Navy Afloat
X	75	0.63	22959.28	0.31	Other

<b>PATCAT - Aggregated beneficiary category</b>					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
ACTDTY	4434	37.35	1813111.00	24.24	Active Duty and Guard/Reserve
DEPACT	2664	22.44	1161119.00	15.52	Dependent of Active Duty & Guard/Reserve
NADD65+	750	6.32	1897444.00	25.37	Retiree/Depend of Retir/Surviv/Other 65+
NADD<65	4023	33.89	2607747.00	34.87	Retiree/Depend of Retir/Surviv/Other <65

<b>PNTYPECD - Person type code</b>					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
D	4998	42.10	3530960.00	47.21	Dependent
S	6873	57.90	3948461.00	52.79	Sponsor

<b>H11001 - Are you the person listed on envelope</b>					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	117	0.99	94502.61	1.26	Did not answer
1	11727	98.79	7368717.00	98.52	Yes
2	27	0.23	16201.32	0.22	No

H11002A - Health plan(s) covered: TRICARE Prime					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
1	8457	71.24	3700821.00	49.48	Marked
2	3414	28.76	3778600.00	50.52	Not marked

H11002C - Health plan(s) covered: TRICARE Ext/Stnd					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
1	1441	12.14	1086117.00	14.52	Marked
2	10430	87.86	6393304.00	85.48	Not marked

H11002N - Health plan(s) covered: TRICARE Plus					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
1	173	1.46	110313.50	1.47	Marked
2	11698	98.54	7369108.00	98.53	Not marked

H11002O - Health plan(s) covered: TRICARE For Life					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
1	1043	8.79	1947443.00	26.04	Marked
2	10828	91.21	5531979.00	73.96	Not marked

H11002P - Health plan(s) covered: TRICARE Supplemental Insurance					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
1	89	0.75	92977.51	1.24	Marked
2	11782	99.25	7386444.00	98.76	Not marked

H11002Q - Health plan(s) covered: TRICARE Reserve Select					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
1	201	1.69	177218.20	2.37	Marked
2	11670	98.31	7302203.00	97.63	Not marked

H11002F - Health plan(s) covered: Medicare					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
1	1010	8.51	1968346.00	26.32	Marked
2	10861	91.49	5511075.00	73.68	Not marked

H11002G - Health plan(s) covered: FEHBP					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
1	255	2.15	218715.60	2.92	Marked
2	11616	97.85	7260706.00	97.08	Not marked

H11002H - Health plan(s) covered: Medicaid					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
1	61	0.51	80947.01	1.08	Marked
2	11810	99.49	7398474.00	98.92	Not marked

H11002I - Health plan(s) covered: civilian HMO					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
1	210	1.77	176558.40	2.36	Marked
2	11661	98.23	7302863.00	97.64	Not marked

H11002J - Health plan(s) covered: other civilian					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
1	898	7.56	791409.40	10.58	Marked
2	10973	92.44	6688012.00	89.42	Not marked

H11002K - Health plan(s) covered: USFHP					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
1	71	0.60	67157.08	0.90	Marked
2	11800	99.40	7412264.00	99.10	Not marked

H11002M - Health plan(s) covered: Veterans					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
1	656	5.53	552037.80	7.38	Marked
2	11215	94.47	6927383.00	92.62	Not marked

H11002R - Health plan(s) covered: other Non-US government health insurance					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
1	60	0.51	18584.13	0.25	Marked
2	11811	99.49	7460837.00	99.75	Not marked

H11002L - Health plan(s) covered: Not sure					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
1	900	7.58	555762.90	7.43	Marked
2	10971	92.42	6923658.00	92.57	Not marked

<b>H11003 - Which health plan did you use most in the past 12 months?</b>					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	55	0.46	39311.64	0.53	Did not answer
D	307	2.59	201741.10	2.70	Not sure
N	326	2.75	215951.80	2.89	Didn't use any health plan in past year
1	7951	66.98	3418253.00	45.70	TRICARE Prime
3	917	7.72	627990.40	8.40	TRICARE Extra or Standard (CHAMPUS)
4	752	6.33	1606323.00	21.48	Medicare
5	164	1.38	138423.60	1.85	Federal Employees Health Benefit Program
6	27	0.23	29421.68	0.39	Medicaid
7	159	1.34	148865.00	1.99	A civilian HMO
8	701	5.91	590002.90	7.89	Other civilian health insurance
9	48	0.40	49658.64	0.66	Uniformed Services Family Health Plan
10	226	1.90	239023.40	3.20	The Veterans Administration
11	98	0.83	60637.44	0.81	TRICARE Plus
12	101	0.85	106416.80	1.42	TRICARE Reserve Select
13	39	0.33	7400.65	0.10	Govmnt health insrnc frm Non-US cntry

<b>H11004 - Months or years in a row with health plan</b>					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	272	2.29	252317.70	3.37	Did not answer
C	32	0.27	27899.12	0.37	Should be skipped
N	294	2.48	188052.60	2.51	Valid skip
1	258	2.17	172388.10	2.30	Less than 6 months
2	734	6.18	467543.40	6.25	6 up to 12 months
3	1001	8.43	631779.10	8.45	12 up to 24 months
4	2137	18.00	1436812.00	19.21	2 up to 5 years
5	2469	20.80	1585723.00	21.20	5 up to 10 years
6	4674	39.37	2716906.00	36.33	10 or more years

<b>H11005 - In last year: facility used most for health care</b>					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	40	0.34	29651.58	0.40	Did not answer
1	6838	57.60	2610683.00	34.90	A military facility
2	4144	34.91	4121295.00	55.10	A civilian facility
3	51	0.43	47319.47	0.63	Uniformed Services Fam Health Plan facil
4	309	2.60	316221.20	4.23	Veterans Affairs (VA) clinic or hospital
5	489	4.12	354251.20	4.74	Went to none of listed types of facility

<b>H11006 - In last year: have illness/injury/condition that needed care right away</b>					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	22	0.19	18531.58	0.25	Did not answer
1	4990	42.04	3250946.00	43.47	Yes
2	6859	57.78	4209944.00	56.29	No

<b>H11007 - In last year: how often got care as soon as you believed you need it</b>					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	334	2.81	274217.50	3.67	Did not answer
C	287	2.42	218230.70	2.92	Should be skipped
N	6572	55.36	3991713.00	53.37	Didn't need care right away in past year
1	186	1.57	93584.70	1.25	Never
2	693	5.84	361643.30	4.84	Sometimes
3	1143	9.63	673531.90	9.01	Usually
4	2656	22.37	1866500.00	24.96	Always



**H11008 -**

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

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	338	2.85	282031.00	3.77	Did not answer
C	281	2.37	227931.70	3.05	Should be skipped
N	6578	55.41	3982012.00	53.24	Didn't need care right away in past year
1	2830	23.84	1969295.00	26.33	Same day
2	608	5.12	354953.40	4.75	1 day
3	372	3.13	206484.00	2.76	2 days
4	228	1.92	119226.30	1.59	3 days
5	337	2.84	184044.80	2.46	4 to 7 days
6	165	1.39	74308.08	0.99	8 to 14 days
7	134	1.13	79135.01	1.06	15 days or longer

**H11009 -**

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

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	18	0.15	16794.77	0.22	Did not answer
1	9842	82.91	6286413.00	84.05	Yes
2	2011	16.94	1176214.00	15.73	No

**H11010 -**

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

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	445	3.75	416103.70	5.56	Did not answer
C	93	0.78	58464.59	0.78	Should be skipped
N	1918	16.16	1117749.00	14.94	Didn't have appointment in past year
1	395	3.33	172528.30	2.31	Never
2	1825	15.37	851795.30	11.39	Sometimes
3	2985	25.15	1724761.00	23.06	Usually
4	4210	35.46	3138020.00	41.96	Always

**H11011 -****In last year: days between making an appointment for regular or routine care and actually seeing a provider**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	482	4.06	450898.20	6.03	Did not answer
C	90	0.76	55906.84	0.75	Should be skipped
N	1921	16.18	1120307.00	14.98	Didn't have an appointment in past year
1	851	7.17	694122.60	9.28	Same day
2	953	8.03	718633.70	9.61	1 day
3	2122	17.88	1369984.00	18.32	2 to 3 days
4	2262	19.05	1307712.00	17.48	4 to 7 days
5	1822	15.35	959466.60	12.83	8 to 14 days
6	1090	9.18	612447.40	8.19	15 to 30 days
7	278	2.34	189942.30	2.54	31 days or longer

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

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	36	0.30	26284.82	0.35	Did not answer
1	8646	72.83	5348620.00	71.51	None
2	2046	17.24	1348899.00	18.03	1 time
3	679	5.72	417688.70	5.58	2 times
4	280	2.36	197488.60	2.64	3 times
5	99	0.83	78259.58	1.05	4 times
6	68	0.57	49378.31	0.66	5 to 9 times
7	17	0.14	12801.80	0.17	10 or more times

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

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	41	0.35	40983.16	0.55	Did not answer
1	1640	13.82	981634.60	13.12	None
2	1379	11.62	765599.70	10.24	1 time
3	2037	17.16	1201979.00	16.07	2 times
4	1880	15.84	1142603.00	15.28	3 times
5	1606	13.53	1023207.00	13.68	4 times
6	2209	18.61	1508140.00	20.16	5 to 9 times
7	1079	9.09	815274.70	10.90	10 or more times

H11014 - In last year: how often talk to doctor or other health care provider about illness prevention					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	167	1.41	158448.60	2.12	Did not answer
C	160	1.35	111609.30	1.49	Should be skipped
N	1480	12.47	870025.30	11.63	Valid skip
1	1652	13.92	920390.60	12.31	Never
2	3176	26.75	1821102.00	24.35	Sometimes
3	2737	23.06	1870645.00	25.01	Usually
4	2499	21.05	1727200.00	23.09	Always

H11015 - In last year: doctor or other health care provider talked about more than 1 choice for treatment					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	203	1.71	205774.10	2.75	Did not answer
C	161	1.36	111164.50	1.49	Should be skipped
N	1479	12.46	870470.10	11.64	Valid skip
1	5166	43.52	3265717.00	43.66	Yes
2	4862	40.96	3026296.00	40.46	No

H11016 - In last year: doctor talked about pros/cons of each treatment/health care choice					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	293	2.47	297779.00	3.98	Did not answer
C	163	1.37	148559.30	1.99	Should be skipped
N	6339	53.40	3859371.00	51.60	Valid skip
1	3184	26.82	2068044.00	27.65	Definitely yes
2	1625	13.69	953818.30	12.75	Somewhat yes
3	185	1.56	108290.80	1.45	Somewhat no
4	82	0.69	43558.10	0.58	Definitely no

**H11017 -**

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

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	317	2.67	322220.20	4.31	Did not answer
C	155	1.31	146812.00	1.96	Should be skipped
N	6347	53.47	3861118.00	51.62	Valid skip
1	2755	23.21	1787516.00	23.90	Definitely yes
2	1676	14.12	1010600.00	13.51	Somewhat yes
3	405	3.41	222801.30	2.98	Somewhat no
4	216	1.82	128353.50	1.72	Definitely no

**H11018 -**

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

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	287	2.42	242465.50	3.24	Did not answer
C	173	1.46	117192.60	1.57	Should be skipped
N	1467	12.36	864442.00	11.56	I had no visits in the last 12 months
0	44	0.37	18142.97	0.24	0
1	45	0.38	25593.59	0.34	1
2	121	1.02	53786.76	0.72	2
3	182	1.53	95676.86	1.28	3
4	275	2.32	142270.20	1.90	4
5	732	6.17	373433.60	4.99	5
6	721	6.07	372534.70	4.98	6
7	1560	13.14	768951.50	10.28	7
8	2385	20.09	1405185.00	18.79	8
9	1719	14.48	1098498.00	14.69	9
10	2160	18.20	1901248.00	25.42	10

**H11019 -**

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

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	2257	19.01	971006.90	12.98	Did not answer
1	7888	66.45	5595022.00	74.81	Yes
2	1726	14.54	913391.90	12.21	No

<b>H11020 - In last year: number of times visited personal doctor for care for self</b>					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	2467	20.78	1217424.00	16.28	Did not answer
C	121	1.02	53210.06	0.71	Should be skipped
N	1605	13.52	860181.80	11.50	Valid skip
0	847	7.14	504182.60	6.74	None
1	1402	11.81	843273.10	11.27	1
2	1708	14.39	1174957.00	15.71	2
3	1262	10.63	915649.30	12.24	3
4	1040	8.76	779622.50	10.42	4
5	1147	9.66	908240.40	12.14	5 to 9
6	272	2.29	222679.90	2.98	10 or more

<b>H11021 - In last year: how often personal doctor listened carefully to you</b>					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	2496	21.03	1239509.00	16.57	Did not answer
C	135	1.14	99522.02	1.33	Should be skipped
N	2438	20.54	1318052.00	17.62	I had no visits in the last 12 months
1	93	0.78	45864.51	0.61	Never
2	529	4.46	304427.70	4.07	Sometimes
3	1369	11.53	916246.80	12.25	Usually
4	4811	40.53	3555799.00	47.54	Always

<b>H11022 - In last year: how often personal doctor explained things in a way that was easy to understand</b>					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	2501	21.07	1248211.00	16.69	Did not answer
C	131	1.10	98590.42	1.32	Should be skipped
N	2442	20.57	1318984.00	17.63	I had no visits in the last 12 months
1	63	0.53	33625.92	0.45	Never
2	402	3.39	261199.50	3.49	Sometimes
3	1395	11.75	942632.10	12.60	Usually
4	4937	41.59	3576178.00	47.81	Always

H11023 - In last year: how often your personal doctor showed respect for what you have to say					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	2506	21.11	1244864.00	16.64	Did not answer
C	128	1.08	96034.07	1.28	Should be skipped
N	2445	20.60	1321540.00	17.67	I had no visits in the last 12 months
1	98	0.83	56247.61	0.75	Never
2	405	3.41	263738.20	3.53	Sometimes
3	1147	9.66	761310.10	10.18	Usually
4	5142	43.32	3735686.00	49.95	Always

H11024 - In last year: how often your personal doctor spent enough time with you					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	2507	21.12	1257253.00	16.81	Did not answer
C	126	1.06	91700.20	1.23	Should be skipped
N	2447	20.61	1325874.00	17.73	I had no visits in the last 12 months
1	197	1.66	88087.95	1.18	Never
2	617	5.20	396362.30	5.30	Sometimes
3	1786	15.05	1202564.00	16.08	Usually
4	4191	35.30	3117579.00	41.68	Always

H11025 - In last year: got care from doctor or other health provider other than personal doctor					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	2480	20.89	1237132.00	16.54	Did not answer
C	133	1.12	92263.72	1.23	Should be skipped
N	2440	20.55	1325311.00	17.72	Valid skip
1	5034	42.41	3612797.00	48.30	Yes
2	1784	15.03	1211917.00	16.20	No

H11026 - In last year: how often personal doctor seemed informed and up-to-date about care received from other doctors					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	2607	21.96	1346578.00	18.00	Did not answer
C	68	0.57	45352.77	0.61	Should be skipped
N	4289	36.13	2584139.00	34.55	Valid skip
1	503	4.24	280099.20	3.74	Never
2	846	7.13	489371.40	6.54	Sometimes
3	1592	13.41	1122946.00	15.01	Usually
4	1966	16.56	1610935.00	21.54	Always

H11027 - Rating of your personal doctor					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	2560	21.57	1258982.00	16.83	Did not answer
C	119	1.00	55259.95	0.74	Should be skipped
N	1607	13.54	858131.90	11.47	Don't have a personal doctor
0	61	0.51	26179.33	0.35	0
1	50	0.42	30606.35	0.41	1
2	70	0.59	33179.51	0.44	2
3	99	0.83	57320.48	0.77	3
4	138	1.16	76943.56	1.03	4
5	455	3.83	262422.50	3.51	5
6	339	2.86	213569.70	2.86	6
7	799	6.73	459745.80	6.15	7
8	1482	12.48	910064.80	12.17	8
9	1696	14.29	1191346.00	15.93	9
10	2396	20.18	2045669.00	27.35	10

H11028 - In last year: tried to make appointment to see a specialist					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	27	0.23	22526.10	0.30	Did not answer
1	6708	56.51	4466184.00	59.71	Yes
2	5136	43.27	2990711.00	39.99	No

<b>H11029 - In last year: how often it was easy to get appointments with specialists</b>					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	175	1.47	170653.20	2.28	Did not answer
C	204	1.72	153730.50	2.06	Should be skipped
N	4932	41.55	2836980.00	37.93	Didn't need a specialist
1	487	4.10	264501.00	3.54	Never
2	1101	9.27	550873.70	7.37	Sometimes
3	2073	17.46	1325251.00	17.72	Usually
4	2899	24.42	2177431.00	29.11	Always

<b>H11030 - In last year: how many specialists seen</b>					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	144	1.21	148884.70	1.99	Did not answer
C	215	1.81	168615.00	2.25	Should be skipped
N	4921	41.45	2822096.00	37.73	Valid skip
0	278	2.34	151760.00	2.03	None
1	2995	25.23	1815271.00	24.27	1 specialist
2	1966	16.56	1293387.00	17.29	2
3	848	7.14	666195.10	8.91	3
4	306	2.58	255065.00	3.41	4
5	198	1.67	158147.90	2.11	5 or more specialists

<b>H11031 - Rating of specialist seen most often in last year</b>					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	167	1.41	169724.00	2.27	Did not answer
C	104	0.88	78477.87	1.05	Should be skipped
N	5310	44.73	3063993.00	40.97	Didn't see specialist in last 12 months
0	30	0.25	14090.37	0.19	0
1	27	0.23	14306.31	0.19	1
2	56	0.47	28957.62	0.39	2
3	84	0.71	36597.45	0.49	3
4	84	0.71	48679.35	0.65	4
5	256	2.16	156918.30	2.10	5
6	258	2.17	137273.20	1.84	6
7	624	5.26	309462.50	4.14	7
8	1329	11.20	807623.90	10.80	8
9	1546	13.02	994105.60	13.29	9
10	1996	16.81	1619212.00	21.65	10



<b>H11032 - In last year: tried to get care, tests, or treatment through health plan</b>					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	38	0.32	34800.82	0.47	Did not answer
1	8190	68.99	5268164.00	70.44	Yes
2	3643	30.69	2176456.00	29.10	No

<b>H11033 - In last year: how often easy to get care, tests, or treatment you thought you needed through health plan</b>					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	219	1.84	215893.40	2.89	Did not answer
C	104	0.88	71119.96	0.95	Should be skipped
N	3539	29.81	2105336.00	28.15	Didn't need care/tests/treatment
1	260	2.19	124088.30	1.66	Never
2	995	8.38	466930.50	6.24	Sometimes
3	2473	20.83	1377552.00	18.42	Usually
4	4281	36.06	3118501.00	41.69	Always

<b>H11034 - In last year: looked for information in written material or on the Internet about how health plan works</b>					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	56	0.47	41752.57	0.56	Did not answer
1	3385	28.51	2062980.00	27.58	Yes
2	8430	71.01	5374688.00	71.86	No

<b>H11035 -</b>					
<b>In last year: how often written material/Internet provide information you needed about how your plan works</b>					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	127	1.07	102825.20	1.37	Did not answer
C	165	1.39	143282.00	1.92	Should be skipped
N	8265	69.62	5231406.00	69.94	Didn't look for information
1	196	1.65	140744.60	1.88	Never
2	934	7.87	508260.70	6.80	Sometimes
3	1404	11.83	854414.20	11.42	Usually
4	780	6.57	498488.10	6.66	Always

<b>H11036 -</b>					
<b>In last year: looked for information from health plan on cost of health care service or equipment</b>					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	59	0.50	39218.43	0.52	Did not answer
1	1702	14.34	1219448.00	16.30	Yes
2	10110	85.17	6220755.00	83.17	No

<b>H11037 -</b>					
<b>In last year: how often able to find out from health plan cost of health care service or equipment</b>					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	93	0.78	69115.23	0.92	Did not answer
C	242	2.04	200755.30	2.68	Should be skipped
N	9868	83.13	6020000.00	80.49	Didn't need hlth care service/equipmnt
1	339	2.86	257384.50	3.44	Never
2	323	2.72	186138.30	2.49	Sometimes
3	489	4.12	346197.70	4.63	Usually
4	517	4.36	399830.50	5.35	Always

<b>H11038 -</b>					
<b>In last year: looked for information from health plan on cost of prescription medications</b>					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	60	0.51	45910.62	0.61	Did not answer
1	1846	15.55	1450731.00	19.40	Yes
2	9965	83.94	5982780.00	79.99	No

<b>H11039 -</b>					
<b>In last year: how often able to find out cost of prescription medications</b>					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	100	0.84	91822.67	1.23	Did not answer
C	92	0.77	52506.71	0.70	Should be skipped
N	9873	83.17	5930273.00	79.29	Didn't need prescription meds/no info
1	303	2.55	251271.40	3.36	Never
2	306	2.58	189900.30	2.54	Sometimes
3	484	4.08	357203.50	4.78	Usually
4	713	6.01	606443.50	8.11	Always

<b>H11040 -</b>					
<b>In last year: tried to get information or help from health plan's customer service</b>					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	60	0.51	32983.90	0.44	Did not answer
1	3098	26.10	1891917.00	25.29	Yes
2	8713	73.40	5554520.00	74.26	No

<b>H11041 - In last year: how often did customer service give needed information or help</b>					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	253	2.13	200726.10	2.68	Did not answer
C	164	1.38	155858.20	2.08	Should be skipped
N	8549	72.02	5398662.00	72.18	Didn't call hlth plan's customer service
1	204	1.72	137661.90	1.84	Never
2	568	4.78	284388.60	3.80	Sometimes
3	882	7.43	510840.30	6.83	Usually
4	1251	10.54	791284.10	10.58	Always

<b>H11042 - In last year: how often did customer service treat with courtesy and respect</b>					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	169	1.42	127175.00	1.70	Did not answer
C	200	1.68	185599.70	2.48	Should be skipped
N	8513	71.71	5368920.00	71.78	Didn't call hlth plan's customer service
1	58	0.49	37326.24	0.50	Never
2	275	2.32	155154.70	2.07	Sometimes
3	755	6.36	401871.10	5.37	Usually
4	1901	16.01	1203374.00	16.09	Always

<b>H11043 - In last year: health plan gave forms to fill out</b>					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	57	0.48	35350.05	0.47	Did not answer
1	3576	30.12	1853202.00	24.78	Yes
2	8238	69.40	5590870.00	74.75	No

<b>H11044 - In last year: how often forms from health plan were easy to fill out</b>					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	115	0.97	82520.34	1.10	Did not answer
C	258	2.17	241599.20	3.23	Should be skipped
N	7980	67.22	5349270.00	71.52	Didn't have experience with paperwork
1	133	1.12	75062.99	1.00	Never
2	473	3.98	238475.50	3.19	Sometimes
3	1575	13.27	798808.80	10.68	Usually
4	1337	11.26	693683.90	9.27	Always

<b>H11045 - In last year: sent in any claims to your health plan</b>					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	66	0.56	35998.99	0.48	Did not answer
D	2319	19.54	1360555.00	18.19	Don't know
1	4685	39.47	3557250.00	47.56	Yes
2	4801	40.44	2525617.00	33.77	No

<b>H11046 - In last year: how often health plan handled claims quickly</b>					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	143	1.20	123240.50	1.65	Did not answer
C	208	1.75	122761.70	1.64	Should be skipped
D	597	5.03	439139.10	5.87	Don't know
N	6912	58.23	3763410.00	50.32	No claims sent for me in past year
1	166	1.40	91334.45	1.22	Never
2	372	3.13	202739.60	2.71	Sometimes
3	1318	11.10	1013443.00	13.55	Usually
4	2155	18.15	1723353.00	23.04	Always

H11047 - In last year: how often health plan handled claims correctly					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	139	1.17	119293.10	1.59	Did not answer
C	208	1.75	132916.80	1.78	Should be skipped
D	556	4.68	392033.30	5.24	Don't know
N	6912	58.23	3753255.00	50.18	No claims sent for me in past year
1	94	0.79	47047.15	0.63	Never
2	301	2.54	172451.20	2.31	Sometimes
3	1264	10.65	897083.40	11.99	Usually
4	2397	20.19	1965341.00	26.28	Always

H11048 - Rating of all experience with health plan					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	150	1.26	105602.20	1.41	Did not answer
0	59	0.50	37360.81	0.50	0
1	35	0.29	21406.59	0.29	1
2	99	0.83	54125.55	0.72	2
3	180	1.52	86101.59	1.15	3
4	231	1.95	130383.20	1.74	4
5	913	7.69	497776.40	6.66	5
6	772	6.50	409438.70	5.47	6
7	1737	14.63	929978.70	12.43	7
8	2655	22.37	1484456.00	19.85	8
9	2334	19.66	1451069.00	19.40	9
10	2706	22.80	2271722.00	30.37	10

H11049 - Blood pressure: when last reading					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	65	0.55	40648.59	0.54	Did not answer
1	254	2.14	159291.30	2.13	More than 2 years ago
2	620	5.22	372736.80	4.98	1 to 2 years ago
3	10932	92.09	6906744.00	92.34	Less than 12 months ago

<b>H11050 - Blood pressure: know if blood pressure is too high or not</b>					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	73	0.61	46203.36	0.62	Did not answer
1	1782	15.01	1304579.00	17.44	Yes, it's too high
2	9372	78.95	5738992.00	76.73	No, it's not too high
3	644	5.42	389647.20	5.21	Don't know

<b>H11051 - When did you last have a flu shot</b>					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	76	0.64	45669.71	0.61	Did not answer
1	1290	10.87	909824.00	12.16	Never had a flu shot
2	1359	11.45	906421.70	12.12	More than 2 years ago
3	1733	14.60	1107596.00	14.81	1 to 2 years ago
4	7413	62.45	4509910.00	60.30	Less than 12 months ago

<b>H11052 - Smoked at least 100 cigarettes in life</b>					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	75	0.63	41523.91	0.56	Did not answer
D	198	1.67	144955.50	1.94	Don't know
1	4187	35.27	3076251.00	41.13	Yes
2	7411	62.43	4216691.00	56.38	No

<b>H11053 - Smoke or use tobacco everyday, some days, or not at all</b>					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	146	1.23	126739.70	1.69	Did not answer
D	60	0.51	35432.08	0.47	Don't know
2	9588	80.77	5994172.00	80.14	Not at all
3	840	7.08	512348.20	6.85	Some days
4	1237	10.42	810728.90	10.84	Every day

<b>H11054 - Last year: how often advised by a doctor to quit smoking or use tobacco</b>					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	83	0.70	58145.46	0.78	Did not answer
C	567	4.78	456853.00	6.11	Should be skipped
N	9081	76.50	5572751.00	74.51	Valid skip
1	496	4.18	348992.50	4.67	Never
2	484	4.08	311244.60	4.16	Sometimes
3	414	3.49	263481.20	3.52	Usually
4	746	6.28	467953.10	6.26	Always

<b>H11055 - Last year: how often medication was recommended or discussed by a doctor to assist with quitting smoking or using tobacco</b>					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	80	0.67	58151.04	0.78	Did not answer
C	434	3.66	368464.30	4.93	Should be skipped
N	9214	77.62	5661140.00	75.69	Valid skip
1	1067	8.99	711890.20	9.52	Never
2	476	4.01	322446.20	4.31	Sometimes
3	283	2.38	165708.50	2.22	Usually
4	317	2.67	191620.80	2.56	Always

<b>H11056 - Last year: how often doctor recommended or discussed methods and strategies to assist quitting smoking or using tobacco</b>					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	89	0.75	59944.82	0.80	Did not answer
C	335	2.82	285179.30	3.81	Should be skipped
N	9313	78.45	5744425.00	76.80	Valid skip
1	1067	8.99	730635.00	9.77	Never
2	480	4.04	333316.70	4.46	Sometimes
3	291	2.45	160256.80	2.14	Usually
4	296	2.49	165663.50	2.21	Always



<b>H11057A - Do you smoke or use: cigarettes</b>					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
N	9648	81.27	6029604.00	80.62	Valid skip
1	1596	13.44	1071186.00	14.32	Marked
2	627	5.28	378631.00	5.06	Not marked

<b>H11057B - Do you smoke or use: dip, chewing tobacco, snuff, or snus</b>					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
N	9648	81.27	6029604.00	80.62	Valid skip
1	444	3.74	285859.70	3.82	Marked
2	1779	14.99	1163957.00	15.56	Not marked

<b>H11057C - Do you smoke or use: cigars</b>					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
N	9648	81.27	6029604.00	80.62	Valid skip
1	257	2.16	157352.40	2.10	Marked
2	1966	16.56	1292464.00	17.28	Not marked

<b>H11057D - Do you smoke or use: pipes, bidis, or kreteks</b>					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
N	9648	81.27	6029604.00	80.62	Valid skip
1	50	0.42	34326.75	0.46	Marked
2	2173	18.31	1415490.00	18.93	Not marked

H11058 - Are you male or female					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	65	0.55	44066.77	0.59	Did not answer
1	6053	50.99	3747007.00	50.10	Male
2	5753	48.46	3688347.00	49.31	Female

H11059 - Female: last have a Pap smear test					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	208	1.75	181393.80	2.43	Did not answer
C	58	0.49	53349.58	0.71	Should be skipped
N	6022	50.73	3709820.00	49.60	Valid skip
1	135	1.14	104560.70	1.40	Never had a Pap smear test
2	333	2.81	373746.60	5.00	5 or more years ago
3	216	1.82	197098.00	2.64	More than 3 but less than 5 years ago
4	1516	12.77	922502.50	12.33	1 to 3 years ago
5	3383	28.50	1936950.00	25.90	Within the last 12 months

H11060 - Female: are you under age 40					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
C	85	0.72	111361.10	1.49	Should be skipped
N	5995	50.50	3651809.00	48.82	Valid skip
1	2574	21.68	1309769.00	17.51	Yes
2	3217	27.10	2406482.00	32.17	No

<b>H11061 - Female: last time breasts checked mammography</b>					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	235	1.98	234463.80	3.13	Did not answer
C	139	1.17	97389.94	1.30	Should be skipped
N	8515	71.73	4975549.00	66.52	Valid skip
1	180	1.52	116001.80	1.55	Never had a mammogram
2	107	0.90	104943.10	1.40	5 or more years ago
3	205	1.73	163823.50	2.19	More than 2 less than 5 years ago
4	639	5.38	440548.80	5.89	1 to 2 years ago
5	1851	15.59	1346701.00	18.01	Within the last 12 months

<b>H11062 - Female: been pregnant in last year or pregnant now</b>					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	225	1.90	220366.10	2.95	Did not answer
C	27	0.23	21651.38	0.29	Should be skipped
N	6053	50.99	3741518.00	50.02	Valid skip
1	202	1.70	117087.90	1.57	Yes, currently pregnant
2	426	3.59	221792.60	2.97	No, not currently pregnant but have been
3	4938	41.60	3157005.00	42.21	No, not currently pregnant/have not been

<b>H11063 - Female: in what trimester is your pregnancy</b>					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	225	1.90	220366.10	2.95	Did not answer
C	12	0.10	4240.86	0.06	Should be skipped
N	11432	96.30	7137726.00	95.43	Valid skip
1	38	0.32	16468.72	0.22	First trimester
2	89	0.75	50805.08	0.68	Second trimester
3	75	0.63	49814.14	0.67	Third trimester

H11064 - Female: trimester first received prenatal care					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	240	2.02	226441.70	3.03	Did not answer
C	24	0.20	14016.85	0.19	Should be skipped
N	11032	92.93	6922626.00	92.56	Valid skip
1	22	0.19	13433.53	0.18	Did not receive prenatal care
2	1	0.01	2773.78	0.04	Third trimester
3	48	0.40	32146.27	0.43	Second trimester
4	504	4.25	267982.60	3.58	First trimester

H11065 - In general how would you rate your overall health					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	70	0.59	43864.09	0.59	Did not answer
1	162	1.36	159684.40	2.13	Poor
2	847	7.14	690888.20	9.24	Fair
3	3417	28.78	2321912.00	31.04	Good
4	4787	40.33	2801093.00	37.45	Very Good
5	2588	21.80	1461979.00	19.55	Excellent

H11066 - Limited in any way in any activities because of any impairment or health problem					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	103	0.87	61036.24	0.82	Did not answer
1	3319	27.96	2417721.00	32.32	Yes
2	8449	71.17	5000664.00	66.86	No

H11067 - In last year: seen doctor or other health provider 3 or more times for same condition or problem					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	82	0.69	64592.62	0.86	Did not answer
1	5059	42.62	3430810.00	45.87	Yes
2	6730	56.69	3984018.00	53.27	No

<b>H11068 - Condition lasted for at least 3 months</b>					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	222	1.87	225084.70	3.01	Did not answer
N	6730	56.69	3984018.00	53.27	Valid skip
1	4070	34.29	2770638.00	37.04	Yes
2	849	7.15	499679.90	6.68	No

<b>H11069 - Need to take medicine prescribed by a doctor</b>					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	85	0.72	61486.82	0.82	Did not answer
1	6688	56.34	4713550.00	63.02	Yes
2	5098	42.94	2704384.00	36.16	No

<b>H11070 - Medicine to treat condition that has lasted for at least 3 months</b>					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	252	2.12	236468.60	3.16	Did not answer
N	5098	42.94	2704384.00	36.16	Valid skip
1	5953	50.15	4248708.00	56.81	Yes
2	568	4.78	289861.00	3.88	No

<b>H11071F - Feet portion of height without shoes</b>					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	130	1.10	114764.00	1.53	Did not answer
O	13	0.11	21778.29	0.29	Out of range error
2	8	0.07	16776.00	0.22	2
3	6	0.05	4660.46	0.06	3
4	185	1.56	142598.90	1.91	4
5	9491	79.95	6005096.00	80.29	5
6	2019	17.01	1154329.00	15.43	6
7	19	0.16	19418.13	0.26	7

<b>H11071I - Inches portion of height without shoes</b>					
<b>Value</b>	<b>Unweighted</b>		<b>Weighted</b>		<b>Formatted Value</b>
	<b>Count</b>	<b>Percent</b>	<b>Count</b>	<b>Percent</b>	
.	227	1.91	215885.00	2.89	Did not answer
0	955	8.04	570908.80	7.63	0
1	841	7.08	515563.70	6.89	1
2	1080	9.10	668366.80	8.94	2
3	839	7.07	543882.50	7.27	3
4	1085	9.14	712228.70	9.52	4
5	852	7.18	550773.40	7.36	5
6	1077	9.07	650755.30	8.70	6
7	1017	8.57	637195.10	8.52	7
8	968	8.15	579723.60	7.75	8
9	984	8.29	608196.80	8.13	9
10	1025	8.63	645864.80	8.64	10
11	921	7.76	580076.40	7.76	11

<b>H11072 - Weight without shoes in pounds</b>					
<b>Value</b>	<b>Unweighted</b>		<b>Weighted</b>		<b>Formatted Value</b>
	<b>Count</b>	<b>Percent</b>	<b>Count</b>	<b>Percent</b>	
.	155	1.31	114253.60	1.53	Did not answer
0	24	0.20	34251.73	0.46	Out of range error
52	1	0.01	138.33	0.00	52
55	1	0.01	108.69	0.00	55
60	1	0.01	2348.61	0.03	60
61	1	0.01	2720.32	0.04	61
80	3	0.03	7530.40	0.10	80
82	1	0.01	396.25	0.01	82
83	1	0.01	126.39	0.00	83
84	1	0.01	2348.61	0.03	84
85	2	0.02	1046.50	0.01	85
87	2	0.02	3234.86	0.04	87
88	2	0.02	3195.89	0.04	88
89	1	0.01	156.78	0.00	89
90	5	0.04	7093.92	0.09	90
91	1	0.01	165.68	0.00	91
92	3	0.03	482.67	0.01	92
93	5	0.04	2284.65	0.03	93
94	3	0.03	3850.39	0.05	94
95	13	0.11	10913.08	0.15	95
96	3	0.03	1798.89	0.02	96
97	6	0.05	5415.54	0.07	97
98	13	0.11	8526.49	0.11	98
99	5	0.04	2036.75	0.03	99
100	36	0.30	25918.48	0.35	100
101	9	0.08	6565.79	0.09	101
102	19	0.16	12464.49	0.17	102
103	8	0.07	2951.16	0.04	103

104	7	0.06	2555.31	0.03	104
105	43	0.36	20684.94	0.28	105
106	13	0.11	12946.72	0.17	106
107	15	0.13	13230.03	0.18	107
108	23	0.19	11876.51	0.16	108
109	8	0.07	4983.43	0.07	109
110	105	0.88	72304.81	0.97	110
111	8	0.07	8400.89	0.11	111
112	35	0.29	26721.17	0.36	112
113	19	0.16	5712.81	0.08	113
114	25	0.21	11419.06	0.15	114
115	108	0.91	57569.97	0.77	115
116	16	0.13	10574.43	0.14	116
117	30	0.25	22147.85	0.30	117
118	40	0.34	27941.86	0.37	118
119	12	0.10	8015.31	0.11	119
120	203	1.71	133390.40	1.78	120
121	14	0.12	13465.61	0.18	121
122	35	0.29	19493.37	0.26	122
123	37	0.31	20419.95	0.27	123
124	35	0.29	18490.02	0.25	124
125	198	1.67	123292.10	1.65	125
126	36	0.30	33580.34	0.45	126
127	41	0.35	20731.09	0.28	127
128	78	0.66	53160.00	0.71	128
129	25	0.21	13467.19	0.18	129
130	276	2.32	164807.10	2.20	130
131	12	0.10	10616.53	0.14	131
132	57	0.48	38884.33	0.52	132
133	36	0.30	25101.23	0.34	133
134	40	0.34	28060.60	0.38	134
135	253	2.13	148810.70	1.99	135
136	38	0.32	27735.30	0.37	136
137	37	0.31	19830.56	0.27	137
138	82	0.69	45213.71	0.60	138
139	26	0.22	13868.44	0.19	139
140	326	2.75	187780.40	2.51	140
141	27	0.23	20226.44	0.27	141
142	68	0.57	51953.15	0.69	142
143	43	0.36	24498.58	0.33	143
144	30	0.25	19382.52	0.26	144
145	273	2.30	176931.60	2.37	145
146	33	0.28	21253.08	0.28	146
147	52	0.44	29735.72	0.40	147
148	76	0.64	61144.91	0.82	148
149	28	0.24	22351.17	0.30	149
150	394	3.32	253376.80	3.39	150
151	29	0.24	16740.26	0.22	151
152	53	0.45	29777.80	0.40	152
153	45	0.38	29215.85	0.39	153
154	48	0.40	27518.72	0.37	154
155	260	2.19	149615.30	2.00	155
156	42	0.35	28301.95	0.38	156
157	47	0.40	40859.94	0.55	157
158	73	0.61	47109.75	0.63	158
159	29	0.24	10002.70	0.13	159
160	371	3.13	231830.50	3.10	160
161	27	0.23	17844.80	0.24	161

2011 HEALTH CARE SURVEY OF DOD BENEFICIARIES – QUARTER I

162	69	0.58	48176.57	0.64	162
163	68	0.57	49679.49	0.66	163
164	39	0.33	28667.17	0.38	164
165	371	3.13	248223.70	3.32	165
166	25	0.21	10711.07	0.14	166
167	41	0.35	35439.96	0.47	167
168	105	0.88	65194.59	0.87	168
169	27	0.23	13468.73	0.18	169
170	384	3.23	237482.60	3.18	170
171	28	0.24	15709.04	0.21	171
172	74	0.62	41913.45	0.56	172
173	61	0.51	47403.42	0.63	173
174	47	0.40	23899.40	0.32	174
175	411	3.46	235348.40	3.15	175
176	47	0.40	36899.05	0.49	176
177	37	0.31	20633.63	0.28	177
178	95	0.80	65919.68	0.88	178
179	35	0.29	23429.42	0.31	179
180	452	3.81	276137.10	3.69	180
181	32	0.27	20801.89	0.28	181
182	65	0.55	29296.47	0.39	182
183	52	0.44	31491.11	0.42	183
184	55	0.46	34227.42	0.46	184
185	346	2.91	211629.80	2.83	185
186	41	0.35	19319.14	0.26	186
187	50	0.42	31364.25	0.42	187
188	66	0.56	36572.25	0.49	188
189	47	0.40	40469.50	0.54	189
190	346	2.91	185202.80	2.48	190
191	24	0.20	12742.02	0.17	191
192	68	0.57	36779.27	0.49	192
193	35	0.29	17524.85	0.23	193
194	48	0.40	39036.53	0.52	194
195	260	2.19	163699.70	2.19	195
196	49	0.41	24912.02	0.33	196
197	47	0.40	23811.39	0.32	197
198	77	0.65	43631.94	0.58	198
199	22	0.19	17080.74	0.23	199
200	381	3.21	256844.90	3.43	200
201	30	0.25	19506.32	0.26	201
202	34	0.29	14500.45	0.19	202
203	35	0.29	20256.42	0.27	203
204	42	0.35	28401.81	0.38	204
205	185	1.56	97700.67	1.31	205
206	33	0.28	24869.17	0.33	206
207	27	0.23	17474.20	0.23	207
208	54	0.45	27912.05	0.37	208
209	19	0.16	15090.19	0.20	209
210	278	2.34	178268.70	2.38	210
211	17	0.14	13084.33	0.17	211
212	34	0.29	16721.04	0.22	212
213	27	0.23	26158.73	0.35	213
214	19	0.16	9525.42	0.13	214
215	190	1.60	107021.70	1.43	215
216	9	0.08	3692.05	0.05	216
217	18	0.15	9086.71	0.12	217
218	37	0.31	25789.67	0.34	218
219	19	0.16	13224.57	0.18	219



2011 HEALTH CARE SURVEY OF DOD BENEFICIARIES – QUARTER I

220	219	1.84	127669.20	1.71	220
221	5	0.04	2788.97	0.04	221
222	29	0.24	16935.95	0.23	222
223	9	0.08	6199.77	0.08	223
224	21	0.18	23616.25	0.32	224
225	144	1.21	81092.94	1.08	225
226	12	0.10	5838.13	0.08	226
227	11	0.09	6366.17	0.09	227
228	13	0.11	9643.54	0.13	228
229	15	0.13	10432.72	0.14	229
230	152	1.28	66858.72	0.89	230
231	5	0.04	2282.18	0.03	231
232	10	0.08	6349.48	0.08	232
233	6	0.05	6620.78	0.09	233
234	15	0.13	10130.57	0.14	234
235	94	0.79	67318.40	0.90	235
236	8	0.07	2807.76	0.04	236
237	7	0.06	4574.23	0.06	237
238	15	0.13	12529.21	0.17	238
239	4	0.03	684.28	0.01	239
240	100	0.84	59302.56	0.79	240
241	4	0.03	3991.40	0.05	241
242	10	0.08	6036.51	0.08	242
243	8	0.07	8544.96	0.11	243
244	8	0.07	5985.58	0.08	244
245	80	0.67	65990.80	0.88	245
246	5	0.04	1341.36	0.02	246
247	7	0.06	6732.74	0.09	247
248	9	0.08	5807.23	0.08	248
249	4	0.03	4325.86	0.06	249
250	76	0.64	50608.19	0.68	250
251	1	0.01	272.14	0.00	251
252	3	0.03	1388.18	0.02	252
253	4	0.03	4248.68	0.06	253
254	7	0.06	7098.98	0.09	254
255	26	0.22	17232.63	0.23	255
256	4	0.03	3191.90	0.04	256
257	5	0.04	5157.86	0.07	257
258	6	0.05	1487.56	0.02	258
259	2	0.02	1217.19	0.02	259
260	57	0.48	42994.12	0.57	260
261	3	0.03	4825.85	0.06	261
262	7	0.06	4720.63	0.06	262
263	1	0.01	1388.70	0.02	263
264	2	0.02	1863.96	0.02	264
265	29	0.24	20291.42	0.27	265
266	5	0.04	4602.43	0.06	266
267	4	0.03	1991.20	0.03	267
268	4	0.03	4537.06	0.06	268
269	1	0.01	104.00	0.00	269
270	36	0.30	29328.29	0.39	270
271	2	0.02	3456.28	0.05	271
272	1	0.01	2408.01	0.03	272
273	3	0.03	2401.85	0.03	273
275	15	0.13	9496.57	0.13	275
277	3	0.03	2624.93	0.04	277
278	1	0.01	269.20	0.00	278
279	2	0.02	3330.70	0.04	279

2011 HEALTH CARE SURVEY OF DOD BENEFICIARIES – QUARTER I

280	20	0.17	16254.90	0.22	280
281	2	0.02	1096.58	0.01	281
283	2	0.02	2210.87	0.03	283
284	2	0.02	291.35	0.00	284
285	7	0.06	3078.54	0.04	285
286	4	0.03	1712.68	0.02	286
287	5	0.04	1880.17	0.03	287
288	2	0.02	1062.00	0.01	288
289	3	0.03	1805.46	0.02	289
290	13	0.11	10275.84	0.14	290
292	2	0.02	3476.06	0.05	292
295	6	0.05	3208.64	0.04	295
296	2	0.02	394.45	0.01	296
298	3	0.03	2789.54	0.04	298
299	1	0.01	155.15	0.00	299
300	11	0.09	9315.84	0.12	300
301	1	0.01	156.63	0.00	301
303	1	0.01	327.47	0.00	303
305	4	0.03	2737.27	0.04	305
310	11	0.09	5751.54	0.08	310
312	1	0.01	958.87	0.01	312
313	1	0.01	668.97	0.01	313
315	1	0.01	186.61	0.00	315
317	1	0.01	2369.80	0.03	317
320	1	0.01	958.87	0.01	320
324	1	0.01	98.53	0.00	324
325	1	0.01	474.19	0.01	325
326	2	0.02	1175.19	0.02	326
328	1	0.01	646.20	0.01	328
330	4	0.03	1282.96	0.02	330
333	1	0.01	571.17	0.01	333
335	1	0.01	901.81	0.01	335
338	1	0.01	71.84	0.00	338
340	1	0.01	1067.22	0.01	340
344	1	0.01	2408.07	0.03	344
345	2	0.02	3066.97	0.04	345
346	1	0.01	632.40	0.01	346
350	2	0.02	326.56	0.00	350
360	1	0.01	78.15	0.00	360
363	2	0.02	1107.46	0.01	363
367	1	0.01	958.87	0.01	367
375	1	0.01	1088.66	0.01	375
390	1	0.01	379.56	0.01	390
399	1	0.01	285.16	0.00	399

<b>SREDA - Highest grade completed</b>					
<b>Value</b>	<b>Unweighted</b>		<b>Weighted</b>		<b>Formatted Value</b>
	<b>Count</b>	<b>Percent</b>	<b>Count</b>	<b>Percent</b>	
.	92	0.77	54337.58	0.73	Did not answer
1	73	0.61	69010.06	0.92	8th grade or less
2	159	1.34	174557.90	2.33	Some high school, but did not graduate
3	2033	17.13	1800009.00	24.07	High school graduate or GED
4	4915	41.40	3141526.00	42.00	Some college or 2-year degree
5	2055	17.31	1034090.00	13.83	4-year college graduate
6	2544	21.43	1205891.00	16.12	More than 4-year college degree

<b>H11073 - Are you Spanish, Hispanic, or Latino</b>					
<b>Value</b>	<b>Unweighted</b>		<b>Weighted</b>		<b>Formatted Value</b>
	<b>Count</b>	<b>Percent</b>	<b>Count</b>	<b>Percent</b>	
.	216	1.82	171082.20	2.29	Did not answer
1	10509	88.53	6707952.00	89.69	No, Not Spanish, Hispanic, or Latino
2	445	3.75	236101.30	3.16	Yes, Mexican, Mexican American, Chicano
3	301	2.54	142790.90	1.91	Yes, Puerto Rican
4	18	0.15	15214.17	0.20	Yes, Cuban
5	382	3.22	206281.00	2.76	Yes, Other Spanish, Hispanic, or Latino

<b>H11073A - No, not Spanish, Hispanic, or Latino</b>					
<b>Value</b>	<b>Unweighted</b>		<b>Weighted</b>		<b>Formatted Value</b>
	<b>Count</b>	<b>Percent</b>	<b>Count</b>	<b>Percent</b>	
1	10512	88.55	6710842.00	89.72	Marked
2	1359	11.45	768579.50	10.28	Not marked

<b>H11073B - Yes, Mexican, Mexican American, Chicano</b>					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
1	445	3.75	236101.30	3.16	Marked
2	11426	96.25	7243320.00	96.84	Not marked

<b>H11073C - Yes, Puerto Rican</b>					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
1	313	2.64	148485.80	1.99	Marked
2	11558	97.36	7330935.00	98.01	Not marked

<b>H11073D - Yes, Cuban</b>					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
1	22	0.19	16118.13	0.22	Marked
2	11849	99.81	7463303.00	99.78	Not marked

<b>H11073E - Yes, other Spanish, Hispanic, or Latino</b>					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
1	402	3.39	213144.70	2.85	Marked
2	11469	96.61	7266276.00	97.15	Not marked

<b>SRRACEA - Race: White</b>					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
1	9242	77.85	6023117.00	80.53	Marked
2	2629	22.15	1456304.00	19.47	Not marked

<b>SRRACEB - Race: Black or African American</b>					
<b>Value</b>	<b>Unweighted</b>		<b>Weighted</b>		<b>Formatted Value</b>
	<b>Count</b>	<b>Percent</b>	<b>Count</b>	<b>Percent</b>	
1	1338	11.27	821167.00	10.98	Marked
2	10533	88.73	6658254.00	89.02	Not marked

<b>SRRACEC - Race: American Indian or Alaska native</b>					
<b>Value</b>	<b>Unweighted</b>		<b>Weighted</b>		<b>Formatted Value</b>
	<b>Count</b>	<b>Percent</b>	<b>Count</b>	<b>Percent</b>	
1	278	2.34	164403.50	2.20	Marked
2	11593	97.66	7315018.00	97.80	Not marked

<b>SRRACED - Race: Asian</b>					
<b>Value</b>	<b>Unweighted</b>		<b>Weighted</b>		<b>Formatted Value</b>
	<b>Count</b>	<b>Percent</b>	<b>Count</b>	<b>Percent</b>	
1	896	7.55	410578.60	5.49	Marked
2	10975	92.45	7068842.00	94.51	Not marked

<b>SRRACEE - Race: Native Hawaiian/other Pacific Islander</b>					
<b>Value</b>	<b>Unweighted</b>		<b>Weighted</b>		<b>Formatted Value</b>
	<b>Count</b>	<b>Percent</b>	<b>Count</b>	<b>Percent</b>	
1	135	1.14	64412.00	0.86	Marked
2	11736	98.86	7415009.00	99.14	Not marked

SRAGE - What is your age now?					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	82	0.69	46156.48	0.62	Did not answer
1	1329	11.20	1112003.00	14.87	18 to 24
2	2570	21.65	1258036.00	16.82	25 to 34
3	2488	20.96	922399.20	12.33	35 to 44
4	2253	18.98	843662.30	11.28	45 to 54
5	2315	19.50	1350031.00	18.05	55 to 64
6	502	4.23	1122544.00	15.01	65 to 74
7	332	2.80	824589.80	11.02	75 or older

H11074 - Currently covered by Medicare					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	71	0.60	39529.30	0.53	Did not answer
D	924	7.78	439279.80	5.87	Don't know
1	1248	10.51	2178432.00	29.13	Yes
2	9628	81.11	4822180.00	64.47	No

H11075 - Currently covered by Medicare part A					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	109	0.92	101966.00	1.36	Missing/Unknown
C	1214	10.23	683801.50	9.14	Should be skipped
N	9338	78.66	4577658.00	61.20	Valid skip
1	1016	8.56	1947161.00	26.03	Yes, covered Medicare Part A
2	194	1.63	168834.30	2.26	No, not covered Medicare Part A

<b>H11076 - Currently covered by Medicare part B</b>					
<b>Value</b>	<b>Unweighted</b>		<b>Weighted</b>		<b>Formatted Value</b>
	<b>Count</b>	<b>Percent</b>	<b>Count</b>	<b>Percent</b>	
.	102	0.86	94371.00	1.26	Missing/Unknown
C	1096	9.23	622721.20	8.33	Should be skipped
N	9456	79.66	4638739.00	62.02	Valid skip
1	973	8.20	1916246.00	25.62	Yes, covered Medicare Part B
2	244	2.06	207343.70	2.77	No, not covered Medicare Part B

<b>H11077 - Enrolled in a Medicare Advantage plan</b>					
<b>Value</b>	<b>Unweighted</b>		<b>Weighted</b>		<b>Formatted Value</b>
	<b>Count</b>	<b>Percent</b>	<b>Count</b>	<b>Percent</b>	
.	120	1.01	136902.90	1.83	Did not answer
C	493	4.15	286234.70	3.83	Should be skipped
D	152	1.28	268574.80	3.59	Don't know
N	10303	86.79	5182569.00	69.29	Valid skip
1	32	0.27	58664.35	0.78	Yes
2	771	6.49	1546475.00	20.68	No

<b>H11078 - Currently covered Medicare supplemental</b>					
<b>Value</b>	<b>Unweighted</b>		<b>Weighted</b>		<b>Formatted Value</b>
	<b>Count</b>	<b>Percent</b>	<b>Count</b>	<b>Percent</b>	
.	114	0.96	122314.50	1.64	Missing/Unknown
C	1055	8.89	598694.00	8.00	Should be skipped
N	9497	80.00	4662766.00	62.34	Valid skip
1	146	1.23	257203.10	3.44	Yes, covered Medicare supplemental
2	1059	8.92	1838444.00	24.58	No, not covered Medicare supplemental

<b>H11079 - Enrolled in Medicare Part D</b>					
<b>Value</b>	<b>Unweighted</b>		<b>Weighted</b>		<b>Formatted Value</b>
	<b>Count</b>	<b>Percent</b>	<b>Count</b>	<b>Percent</b>	
.	105	0.88	102598.30	1.37	Did not answer
C	1106	9.32	644716.50	8.62	Should be skipped
D	193	1.63	235924.90	3.15	Don't know
N	9446	79.57	4616743.00	61.73	Valid skip
1	69	0.58	128739.10	1.72	Yes
2	952	8.02	1750699.00	23.41	No

<b>S11J01 - Can obtain civilian health insurance for self through some civilian group</b>					
<b>Value</b>	<b>Unweighted</b>		<b>Weighted</b>		<b>Formatted Value</b>
	<b>Count</b>	<b>Percent</b>	<b>Count</b>	<b>Percent</b>	
.	24	0.20	17519.14	0.23	Did not answer
1	3548	29.89	2336077.00	31.23	Yes
2	8299	69.91	5125825.00	68.53	No

<b>S11J02A - Obtain civilian coverage: my current employer</b>					
<b>Value</b>	<b>Unweighted</b>		<b>Weighted</b>		<b>Formatted Value</b>
	<b>Count</b>	<b>Percent</b>	<b>Count</b>	<b>Percent</b>	
.	24	0.20	17519.14	0.23	Did not answer
N	8299	69.91	5125825.00	68.53	Valid skip
1	2003	16.87	1118701.00	14.96	Marked
2	1545	13.01	1217376.00	16.28	Not marked

<b>S11J02B - Obtain civilian coverage: COBRA from previous employer</b>					
<b>Value</b>	<b>Unweighted</b>		<b>Weighted</b>		<b>Formatted Value</b>
	<b>Count</b>	<b>Percent</b>	<b>Count</b>	<b>Percent</b>	
.	24	0.20	17519.14	0.23	Did not answer
N	8299	69.91	5125825.00	68.53	Valid skip
1	34	0.29	17652.73	0.24	Marked
2	3514	29.60	2318424.00	31.00	Not marked



<b>S11J02C - Obtain civilian coverage: retirement coverage from previous employer</b>					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	24	0.20	17519.14	0.23	Did not answer
N	8299	69.91	5125825.00	68.53	Valid skip
1	179	1.51	238671.20	3.19	Marked
2	3369	28.38	2097405.00	28.04	Not marked

<b>S11J02D - Obtain civilian coverage: family member's current employer</b>					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	24	0.20	17519.14	0.23	Did not answer
N	8299	69.91	5125825.00	68.53	Valid skip
1	651	5.48	424123.50	5.67	Marked
2	2897	24.40	1911953.00	25.56	Not marked

<b>S11J02E - Obtain civilian coverage: COBRA from family member's previous employer</b>					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	24	0.20	17519.14	0.23	Did not answer
N	8299	69.91	5125825.00	68.53	Valid skip
1	12	0.10	13169.67	0.18	Marked
2	3536	29.79	2322907.00	31.06	Not marked

<b>S11J02F - Obtain civilian coverage: retirement coverage from family member's previous employer</b>					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	24	0.20	17519.14	0.23	Did not answer
N	8299	69.91	5125825.00	68.53	Valid skip
1	104	0.88	112264.30	1.50	Marked
2	3444	29.01	2223812.00	29.73	Not marked

<b>S11J02G - Obtain civilian coverage: another organization</b>					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	24	0.20	17519.14	0.23	Did not answer
N	8299	69.91	5125825.00	68.53	Valid skip
1	221	1.86	145426.90	1.94	Marked
2	3327	28.03	2190650.00	29.29	Not marked

<b>S11J02H - Obtain civilian coverage: government program</b>					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	24	0.20	17519.14	0.23	Did not answer
N	8299	69.91	5125825.00	68.53	Valid skip
1	247	2.08	200524.20	2.68	Marked
2	3301	27.81	2135552.00	28.55	Not marked

<b>S11J02I - Obtain civilian coverage: don't know</b>					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	24	0.20	17519.14	0.23	Did not answer
C	379	3.19	362320.60	4.84	Should be skipped
N	7920	66.72	4763505.00	63.69	Valid skip
1	277	2.33	161363.00	2.16	Marked
2	3271	27.55	2174714.00	29.08	Not marked

<b>S11J03 - Are you or you and others in household covered by a civilian policy</b>					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	208	1.75	161283.50	2.16	Did not answer
C	571	4.81	528249.40	7.06	Should be skipped
N	7728	65.10	4597576.00	61.47	Valid skip
1	481	4.05	377991.70	5.05	Yes, I alone
2	983	8.28	790983.40	10.58	Yes, I/plus others in household covered
4	1900	16.01	1023337.00	13.68	No

<b>S11J04 - I or family member pay all or part of insurance premium for civilian coverage</b>					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	235	1.98	191205.50	2.56	Did not answer
C	261	2.20	250954.50	3.36	Should be skipped
D	124	1.04	93053.21	1.24	Don't know
N	9938	83.72	5898208.00	78.86	Valid skip
1	368	3.10	266852.10	3.57	Yes, family/I pay all of the premium
2	696	5.86	575577.50	7.70	Yes, family/I pay part of the premium
3	249	2.10	203570.30	2.72	No, coverage is available at no cost

<b>S11J05 - How much (in dollars) per month do you or family member pay for this coverage</b>					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	628	5.29	519736.10	6.95	Did not answer
C	196	1.65	176117.40	2.35	Should be skipped
D	287	2.42	187276.30	2.50	Don't know
N	10252	86.36	6176615.00	82.58	Valid skip
1	1	0.01	2394.82	0.03	1
2	1	0.01	236.90	0.00	2
3	2	0.02	949.31	0.01	3
4	3	0.03	445.11	0.01	4
5	2	0.02	1785.16	0.02	5
8	2	0.02	1387.61	0.02	8
10	2	0.02	4419.81	0.06	10
11	2	0.02	1483.88	0.02	11
12	2	0.02	291.39	0.00	12
20	5	0.04	3744.77	0.05	20
21	1	0.01	149.21	0.00	21
24	3	0.03	1423.10	0.02	24
25	4	0.03	1919.71	0.03	25
27	1	0.01	977.72	0.01	27
30	5	0.04	3598.70	0.05	30
32	1	0.01	935.88	0.01	32
34	1	0.01	502.02	0.01	34
35	2	0.02	893.47	0.01	35
38	3	0.03	1228.26	0.02	38
40	4	0.03	2062.79	0.03	40
45	4	0.03	610.18	0.01	45
46	1	0.01	1388.70	0.02	46
48	2	0.02	1223.12	0.02	48
49	2	0.02	2850.60	0.04	49
50	15	0.13	12191.98	0.16	50
54	3	0.03	3029.79	0.04	54
55	3	0.03	2188.65	0.03	55
56	3	0.03	661.60	0.01	56

57	3	0.03	1945.94	0.03	57
58	1	0.01	1388.70	0.02	58
59	1	0.01	172.20	0.00	59
60	3	0.03	1351.60	0.02	60
63	1	0.01	1862.41	0.02	63
64	1	0.01	1361.94	0.02	64
65	1	0.01	129.82	0.00	65
67	1	0.01	646.20	0.01	67
68	2	0.02	935.06	0.01	68
69	1	0.01	149.21	0.00	69
70	1	0.01	284.58	0.00	70
72	1	0.01	4500.54	0.06	72
75	2	0.02	2598.10	0.03	75
76	2	0.02	246.63	0.00	76
78	2	0.02	2167.14	0.03	78
80	4	0.03	2695.34	0.04	80
82	2	0.02	2597.34	0.03	82
84	1	0.01	1224.16	0.02	84
85	1	0.01	149.21	0.00	85
86	2	0.02	1062.05	0.01	86
87	2	0.02	1762.40	0.02	87
88	1	0.01	277.01	0.00	88
90	8	0.07	6958.35	0.09	90
92	1	0.01	917.84	0.01	92
93	1	0.01	243.22	0.00	93
94	1	0.01	186.03	0.00	94
95	2	0.02	1609.22	0.02	95
97	1	0.01	2348.61	0.03	97
98	3	0.03	664.58	0.01	98
100	23	0.19	14418.76	0.19	100
102	1	0.01	1116.19	0.01	102
105	1	0.01	785.85	0.01	105
107	2	0.02	1096.05	0.01	107
110	1	0.01	271.90	0.00	110
111	1	0.01	2408.01	0.03	111
112	1	0.01	977.72	0.01	112
113	2	0.02	3782.01	0.05	113
115	5	0.04	3556.95	0.05	115
116	1	0.01	658.90	0.01	116
118	1	0.01	206.66	0.00	118
120	8	0.07	10036.75	0.13	120
121	1	0.01	2705.35	0.04	121
124	1	0.01	992.09	0.01	124
125	6	0.05	6450.92	0.09	125
126	1	0.01	69.37	0.00	126
127	1	0.01	343.58	0.00	127
129	1	0.01	1388.70	0.02	129
130	4	0.03	4058.79	0.05	130
132	2	0.02	3366.94	0.05	132
135	1	0.01	646.20	0.01	135
136	2	0.02	382.00	0.01	136
139	1	0.01	2455.39	0.03	139
140	3	0.03	1721.20	0.02	140
142	1	0.01	1361.94	0.02	142
145	1	0.01	156.78	0.00	145
146	1	0.01	706.73	0.01	146
147	1	0.01	2408.07	0.03	147
150	8	0.07	6942.53	0.09	150

2011 HEALTH CARE SURVEY OF DOD BENEFICIARIES – QUARTER I

151	1	0.01	1224.16	0.02	151
153	3	0.03	1181.07	0.02	153
155	1	0.01	935.88	0.01	155
159	1	0.01	646.20	0.01	159
160	3	0.03	2111.03	0.03	160
162	1	0.01	309.27	0.00	162
163	2	0.02	808.60	0.01	163
164	1	0.01	402.13	0.01	164
165	2	0.02	244.46	0.00	165
168	1	0.01	935.88	0.01	168
170	1	0.01	2408.07	0.03	170
172	1	0.01	1361.94	0.02	172
173	1	0.01	149.21	0.00	173
175	7	0.06	7621.04	0.10	175
177	1	0.01	977.72	0.01	177
179	1	0.01	2720.32	0.04	179
180	2	0.02	2960.36	0.04	180
182	4	0.03	6223.56	0.08	182
189	1	0.01	2364.46	0.03	189
190	2	0.02	2047.61	0.03	190
191	1	0.01	60.39	0.00	191
197	1	0.01	1268.62	0.02	197
199	1	0.01	918.36	0.01	199
200	24	0.20	18747.31	0.25	200
204	2	0.02	1646.62	0.02	204
205	1	0.01	149.21	0.00	205
208	1	0.01	1361.94	0.02	208
210	3	0.03	1557.05	0.02	210
214	1	0.01	67.15	0.00	214
215	1	0.01	149.21	0.00	215
218	1	0.01	1116.19	0.01	218
220	7	0.06	6152.22	0.08	220
222	1	0.01	341.69	0.00	222
224	1	0.01	658.90	0.01	224
225	1	0.01	785.85	0.01	225
228	1	0.01	39.87	0.00	228
230	3	0.03	1749.02	0.02	230
235	1	0.01	269.20	0.00	235
240	4	0.03	2810.09	0.04	240
245	4	0.03	5308.74	0.07	245
246	1	0.01	785.85	0.01	246
250	11	0.09	8560.26	0.11	250
252	2	0.02	1412.67	0.02	252
255	2	0.02	1763.57	0.02	255
256	1	0.01	520.39	0.01	256
258	1	0.01	285.16	0.00	258
259	1	0.01	1826.52	0.02	259
261	1	0.01	977.72	0.01	261
264	1	0.01	156.78	0.00	264
270	1	0.01	1224.16	0.02	270
275	1	0.01	1094.68	0.01	275
277	1	0.01	1033.96	0.01	277
278	1	0.01	755.58	0.01	278
280	1	0.01	338.40	0.00	280
284	1	0.01	901.81	0.01	284
291	1	0.01	149.21	0.00	291
294	1	0.01	94.90	0.00	294
295	1	0.01	658.90	0.01	295

2011 HEALTH CARE SURVEY OF DOD BENEFICIARIES – QUARTER I

300	15	0.13	11883.27	0.16	300
310	1	0.01	1162.03	0.02	310
314	2	0.02	1744.73	0.02	314
320	3	0.03	1144.61	0.02	320
323	1	0.01	249.37	0.00	323
324	1	0.01	1116.19	0.01	324
330	2	0.02	1425.69	0.02	330
335	1	0.01	209.05	0.00	335
343	1	0.01	2455.39	0.03	343
345	1	0.01	1388.70	0.02	345
350	4	0.03	5286.91	0.07	350
356	1	0.01	332.94	0.00	356
357	2	0.02	1416.91	0.02	357
358	1	0.01	184.87	0.00	358
360	2	0.02	2377.85	0.03	360
365	1	0.01	977.72	0.01	365
368	1	0.01	766.47	0.01	368
369	2	0.02	1265.40	0.02	369
370	8	0.07	7429.67	0.10	370
371	1	0.01	338.40	0.00	371
374	1	0.01	156.78	0.00	374
375	2	0.02	342.05	0.00	375
376	1	0.01	275.81	0.00	376
378	2	0.02	3051.34	0.04	378
380	1	0.01	1600.10	0.02	380
384	1	0.01	1361.94	0.02	384
385	1	0.01	1116.19	0.01	385
386	1	0.01	2189.99	0.03	386
389	1	0.01	785.85	0.01	389
392	1	0.01	646.20	0.01	392
396	1	0.01	144.21	0.00	396
399	1	0.01	285.16	0.00	399
400	16	0.13	9914.98	0.13	400
401	2	0.02	3007.51	0.04	401
411	1	0.01	646.20	0.01	411
420	1	0.01	1094.68	0.01	420
425	2	0.02	2849.56	0.04	425
436	1	0.01	1388.70	0.02	436
440	1	0.01	1116.19	0.01	440
450	6	0.05	7924.77	0.11	450
451	1	0.01	1388.70	0.02	451
456	3	0.03	3595.53	0.05	456
460	3	0.03	3741.96	0.05	460
464	1	0.01	339.27	0.00	464
477	1	0.01	2060.83	0.03	477
485	1	0.01	958.87	0.01	485
495	1	0.01	1460.02	0.02	495
500	6	0.05	4006.47	0.05	500
520	1	0.01	284.58	0.00	520
538	1	0.01	183.87	0.00	538
550	3	0.03	2384.09	0.03	550
555	1	0.01	743.07	0.01	555
576	1	0.01	1116.19	0.01	576
599	1	0.01	89.65	0.00	599
600	4	0.03	4871.32	0.07	600
615	1	0.01	646.20	0.01	615
625	1	0.01	646.20	0.01	625
632	1	0.01	912.79	0.01	632

650	1	0.01	977.72	0.01	650
675	1	0.01	350.33	0.00	675
680	1	0.01	2348.61	0.03	680
700	2	0.02	3524.26	0.05	700
740	1	0.01	234.07	0.00	740
750	1	0.01	128.72	0.00	750
752	1	0.01	2705.35	0.04	752
899	1	0.01	646.20	0.01	899
978	1	0.01	24.36	0.00	978
998	1	0.01	53.98	0.00	998
999	1	0.01	1088.66	0.01	999
1000	26	0.22	16896.57	0.23	\$1,000 or more

<b>S11J06 - Used civilian coverage for any of your health care in the past 12 months</b>					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	215	1.81	177424.10	2.37	Did not answer
C	541	4.56	508428.00	6.80	Should be skipped
N	7758	65.35	4617397.00	61.73	Valid skip
1	1144	9.64	946823.70	12.66	Yes
2	2213	18.64	1229348.00	16.44	No

<b>S11J07A - Not used civilian coverage: not available</b>					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	215	1.81	177424.10	2.37	Did not answer
C	149	1.26	119233.40	1.59	Should be skipped
N	9294	78.29	5953416.00	79.60	Valid skip
1	77	0.65	31421.61	0.42	Marked
2	2136	17.99	1197926.00	16.02	Not marked

<b>S11J07B - Not used civilian coverage: had better choice of doctors with TRICARE</b>					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	215	1.81	177424.10	2.37	Did not answer
C	65	0.55	71522.73	0.96	Should be skipped
N	9378	79.00	6001126.00	80.24	Valid skip
1	365	3.07	220102.10	2.94	Marked
2	1848	15.57	1009246.00	13.49	Not marked

<b>S11J07F - Not used civilian coverage: personal doctor is only available through TRICARE</b>					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	215	1.81	177424.10	2.37	Did not answer
C	46	0.39	36985.19	0.49	Should be skipped
N	9397	79.16	6035664.00	80.70	Valid skip
1	184	1.55	93260.38	1.25	Marked
2	2029	17.09	1136088.00	15.19	Not marked

<b>S11J07I - Not used civilian coverage: prefer to use military doctors</b>					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	215	1.81	177424.10	2.37	Did not answer
C	58	0.49	38223.23	0.51	Should be skipped
N	9385	79.06	6034426.00	80.68	Valid skip
1	399	3.36	156226.30	2.09	Marked
2	1814	15.28	1073122.00	14.35	Not marked

<b>S11J07J - Not used civilian coverage: prefer military hospitals</b>					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	215	1.81	177424.10	2.37	Did not answer
C	43	0.36	27151.40	0.36	Should be skipped
N	9400	79.18	6045498.00	80.83	Valid skip
1	337	2.84	144006.10	1.93	Marked
2	1876	15.80	1085342.00	14.51	Not marked

<b>S11J07G - Not used civilian coverage: want to be sure I can always use military health care</b>					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	215	1.81	177424.10	2.37	Did not answer
C	57	0.48	49713.87	0.66	Should be skipped
N	9386	79.07	6022935.00	80.53	Valid skip
1	397	3.34	188299.20	2.52	Marked
2	1816	15.30	1041049.00	13.92	Not marked



**S11J07D -****Not used civilian coverage: better customer service with TRICARE**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	215	1.81	177424.10	2.37	Did not answer
C	56	0.47	54158.60	0.72	Should be skipped
N	9387	79.08	6018490.00	80.47	Valid skip
1	325	2.74	193962.40	2.59	Marked
2	1888	15.90	1035386.00	13.84	Not marked

**S11J07E -****Not used civilian coverage: civilian benefits are poor compared to TRICARE**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	215	1.81	177424.10	2.37	Did not answer
C	30	0.25	36538.83	0.49	Should be skipped
N	9413	79.29	6036110.00	80.70	Valid skip
1	300	2.53	181138.10	2.42	Marked
2	1913	16.11	1048210.00	14.01	Not marked

**S11J07C -****Not used civilian coverage: don't want to pay premium for civilian coverage**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	215	1.81	177424.10	2.37	Did not answer
C	76	0.64	75708.38	1.01	Should be skipped
N	9367	78.91	5996941.00	80.18	Valid skip
1	856	7.21	432857.60	5.79	Marked
2	1357	11.43	796490.40	10.65	Not marked

**S11J07M -****Not used civilian coverage: receive employer bonus for not taking employee coverage**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	215	1.81	177424.10	2.37	Did not answer
C	1	0.01	212.69	0.00	Should be skipped
N	9442	79.54	6072436.00	81.19	Valid skip
1	51	0.43	27402.93	0.37	Marked
2	2162	18.21	1201945.00	16.07	Not marked

<b>S11J07N - Not used civilian coverage: family member receives employer bonus for not taking employee coverage</b>					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	215	1.81	177424.10	2.37	Did not answer
N	9443	79.55	6072649.00	81.19	Valid skip
1	12	0.10	2657.54	0.04	Marked
2	2201	18.54	1226690.00	16.40	Not marked

<b>S11J07H - Not used civilian coverage: pay less for TRICARE than I would for civilian care</b>					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	215	1.81	177424.10	2.37	Did not answer
C	105	0.88	79176.76	1.06	Should be skipped
N	9338	78.66	5993472.00	80.13	Valid skip
1	901	7.59	478772.90	6.40	Marked
2	1312	11.05	750575.10	10.04	Not marked

<b>S11J07K - Not used civilian coverage: have not needed health care</b>					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	215	1.81	177424.10	2.37	Did not answer
C	16	0.13	8408.78	0.11	Should be skipped
N	9427	79.41	6064240.00	81.08	Valid skip
1	232	1.95	134043.60	1.79	Marked
2	1981	16.69	1095304.00	14.64	Not marked

<b>S11J07L - Not used civilian coverage: another reason</b>					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	215	1.81	177424.10	2.37	Did not answer
C	55	0.46	38243.30	0.51	Should be skipped
N	9388	79.08	6034406.00	80.68	Valid skip
1	224	1.89	131812.30	1.76	Marked
2	1989	16.76	1097536.00	14.67	Not marked

<b>S11J08 - Used TRICARE for any health care (except for prescription drugs) in the past 12 months</b>					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	209	1.76	165598.70	2.21	Did not answer
C	552	4.65	514552.80	6.88	Should be skipped
N	7747	65.26	4611272.00	61.65	Valid skip
1	2425	20.43	1493026.00	19.96	Yes
2	938	7.90	694971.10	9.29	No

<b>S11J09A - Not used TRICARE: greater choice of doctors with my civilian plan</b>					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	209	1.76	165598.70	2.21	Did not answer
C	2	0.02	2492.82	0.03	Should be skipped
N	10722	90.32	6616358.00	88.46	Valid skip
1	137	1.15	118895.80	1.59	Marked
2	801	6.75	576075.30	7.70	Not marked

<b>S11J09D - Not used TRICARE: personal doctor is not available to me through TRICARE</b>					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	209	1.76	165598.70	2.21	Did not answer
C	5	0.04	8844.37	0.12	Should be skipped
N	10719	90.30	6610007.00	88.38	Valid skip
1	106	0.89	90391.86	1.21	Marked
2	832	7.01	604579.30	8.08	Not marked

<b>S11J09I - Not used TRICARE: prefer civilian doctors</b>					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	209	1.76	165598.70	2.21	Did not answer
C	3	0.03	4292.35	0.06	Should be skipped
N	10721	90.31	6614559.00	88.44	Valid skip
1	72	0.61	74296.75	0.99	Marked
2	866	7.30	620674.40	8.30	Not marked

**S11J09J -****Not used TRICARE: prefer civilian hospitals**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	209	1.76	165598.70	2.21	Did not answer
C	3	0.03	1675.35	0.02	Should be skipped
N	10721	90.31	6617176.00	88.47	Valid skip
1	61	0.51	62785.86	0.84	Marked
2	877	7.39	632185.30	8.45	Not marked

**S11J09H -****Not used TRICARE: no military facilities near me**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	209	1.76	165598.70	2.21	Did not answer
C	8	0.07	16298.35	0.22	Should be skipped
N	10716	90.27	6602553.00	88.28	Valid skip
1	131	1.10	107563.20	1.44	Marked
2	807	6.80	587408.00	7.85	Not marked

**S11J09C -****Not used TRICARE: better customer service with civilian plans**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	209	1.76	165598.70	2.21	Did not answer
C	1	0.01	1361.94	0.02	Should be skipped
N	10723	90.33	6617489.00	88.48	Valid skip
1	59	0.50	50376.84	0.67	Marked
2	879	7.40	644594.30	8.62	Not marked

**S11J09E -****Not used TRICARE: TRICARE benefits are poor compared to my civilian plan**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	209	1.76	165598.70	2.21	Did not answer
C	3	0.03	1915.77	0.03	Should be skipped
N	10721	90.31	6616935.00	88.47	Valid skip
1	50	0.42	37627.50	0.50	Marked
2	888	7.48	657343.60	8.79	Not marked

<b>S11J09F - Not used TRICARE: easier to get care through civilian plan</b>					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	209	1.76	165598.70	2.21	Did not answer
C	1	0.01	149.21	0.00	Should be skipped
N	10723	90.33	6618702.00	88.49	Valid skip
1	178	1.50	147431.30	1.97	Marked
2	760	6.40	547539.90	7.32	Not marked

<b>S11J09B - Not used TRICARE: don't want to pay the premium for TRICARE</b>					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	209	1.76	165598.70	2.21	Did not answer
C	3	0.03	5492.27	0.07	Should be skipped
N	10721	90.31	6613359.00	88.42	Valid skip
1	37	0.31	36769.98	0.49	Marked
2	901	7.59	658201.20	8.80	Not marked

<b>S11J09G - Not used TRICARE: pay less for civilian care than I would for TRICARE</b>					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	209	1.76	165598.70	2.21	Did not answer
N	10724	90.34	6618851.00	88.49	Valid skip
1	43	0.36	40044.03	0.54	Marked
2	895	7.54	654927.10	8.76	Not marked

<b>S11J09K - Not used TRICARE: have not needed health care</b>					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	209	1.76	165598.70	2.21	Did not answer
C	32	0.27	26576.08	0.36	Should be skipped
N	10692	90.07	6592275.00	88.14	Valid skip
1	301	2.54	173779.50	2.32	Marked
2	637	5.37	521191.70	6.97	Not marked

<b>S11J09L - Not used TRICARE: another reason</b>					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	209	1.76	165598.70	2.21	Did not answer
C	45	0.38	56928.22	0.76	Should be skipped
N	10679	89.96	6561923.00	87.73	Valid skip
1	215	1.81	149582.90	2.00	Marked
2	723	6.09	545388.30	7.29	Not marked

<b>S11J10 - Dropped civilian coverage in past 12 months</b>					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	255	2.15	201891.40	2.70	Did not answer
C	534	4.50	495805.90	6.63	Should be skipped
N	7765	65.41	4630019.00	61.90	Valid skip
1	268	2.26	177245.50	2.37	Yes
2	3049	25.68	1974459.00	26.40	No

<b>S11009 - Had the same personal doctor or nurse before joining this health plan</b>					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	2506	21.11	1256277.00	16.80	Did not answer
C	123	1.04	53340.86	0.71	Should be skipped
N	1603	13.50	860051.00	11.50	Valid skip
1	1742	14.67	1761814.00	23.56	Yes
2	5897	49.68	3547938.00	47.44	No

<b>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?</b>					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	382	3.22	255155.60	3.41	Did not answer
C	384	3.23	456633.70	6.11	Should be skipped
N	1358	11.44	1305180.00	17.45	Valid skip
1	1344	11.32	695965.10	9.31	A big problem
2	2380	20.05	1189016.00	15.90	A small problem
3	6023	50.74	3577470.00	47.83	Not a problem

<b>S11B01 - Self rating of overall mental/emotional health</b>					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	35	0.29	23456.91	0.31	Did not answer
1	5223	44.00	3022960.00	40.42	Excellent
2	3703	31.19	2383851.00	31.87	Very good
3	2120	17.86	1475916.00	19.73	Good
4	641	5.40	442799.90	5.92	Fair
5	149	1.26	130436.80	1.74	Poor

<b>S11B02 - Last year: needed treatment/counseling for personal/family problem</b>					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	25	0.21	13477.36	0.18	Did not answer
1	1856	15.63	1306264.00	17.46	Yes
2	9990	84.15	6159680.00	82.36	No

<b>S11B03 - Last year: problem getting needed treatment/counseling</b>					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	149	1.26	148096.10	1.98	Did not answer
N	9990	84.15	6159680.00	82.36	Valid skip
1	202	1.70	126818.30	1.70	A big problem
2	293	2.47	175583.50	2.35	A small problem
3	1237	10.42	869243.30	11.62	Not a problem

**S11B04 -****Last year: rating of treatment/counseling received**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	338	2.85	257595.80	3.44	Did not answer
C	78	0.66	63321.27	0.85	Should be skipped
N	9912	83.50	6096359.00	81.51	No treatmnt/counselng in 1st 12 mnths
0	35	0.29	26512.49	0.35	0
1	21	0.18	13695.60	0.18	1
2	31	0.26	23153.93	0.31	2
3	42	0.35	22276.23	0.30	3
4	56	0.47	33134.11	0.44	4
5	109	0.92	64381.63	0.86	5
6	99	0.83	62576.70	0.84	6
7	168	1.42	108555.30	1.45	7
8	319	2.69	210547.90	2.82	8
9	281	2.37	189183.30	2.53	9
10	382	3.22	308128.20	4.12	10

**S11011 -****Able to see my provider when needed**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	108	0.91	79721.28	1.07	Did not answer
1	663	5.59	406659.70	5.44	Strongly disagree
2	750	6.32	312451.10	4.18	Disagree
3	1320	11.12	751396.30	10.05	Neither agree nor disagree
4	5424	45.69	3189102.00	42.64	Agree
5	3606	30.38	2740091.00	36.64	Strongly agree

**S11014 -****Satisfaction with health care received during last visit**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	141	1.19	80219.73	1.07	Did not answer
1	462	3.89	297700.70	3.98	Completely dissatisfied
2	700	5.90	353420.40	4.73	Somewhat dissatisfied
3	930	7.83	523568.40	7.00	Neither satisfied nor dissatisfied
4	3492	29.42	1869454.00	24.99	Somewhat satisfied
5	6146	51.77	4355058.00	58.23	Completely satisfied



<b>ONTIME - Responded within 8 weeks of mail-out</b>					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
YES	11871	100.00	7479421.00	100.00	YES

<b>FLAG_FIN - Final disposition</b>					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
1	11871	100.00	7479421.00	100.00	Returned survey

<b>DUPFLAG - Multiple response indicator</b>					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
NO	11645	98.10	7345017.00	98.20	NO
YES	226	1.90	134404.30	1.80	YES

<b>FNSTATUS - Final status</b>					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
11	11871	100.00	7479421.00	100.00	Elig,return complete

KEYCOUNT - Number of key questions answered					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
10	10	0.08	3648.21	0.05	10
11	19	0.16	9702.89	0.13	11
12	6	0.05	3353.73	0.04	12
13	8	0.07	4504.18	0.06	13
14	12	0.10	4478.52	0.06	14
15	32	0.27	23344.30	0.31	15
16	49	0.41	48022.92	0.64	16
17	189	1.59	140377.30	1.88	17
18	2319	19.54	1079364.00	14.43	18
19	878	7.40	690161.70	9.23	19
20	8349	70.33	5472463.00	73.17	20

WEB - Web survey indicator					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
0	6458	54.40	4945723.00	66.12	No
1	5413	45.60	2533698.00	33.88	Yes

N1 - Coding Scheme Note 1					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
1	11490	96.79	7224158.00	96.59	1
2	32	0.27	27899.12	0.37	2
3	294	2.48	188052.60	2.51	3
4	55	0.46	39311.64	0.53	4

N1_J1 - Coding Scheme Note 1_J1					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
1	3348	28.20	2130635.00	28.49	1
2	152	1.28	149138.00	1.99	2
3	8299	69.91	5125825.00	68.53	3
4	48	0.40	56303.71	0.75	4
5	24	0.20	17519.14	0.23	5

N1_J2 - Coding Scheme Note 1_J2					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
1	8299	69.91	5125825.00	68.53	1
2	1464	12.33	1168975.00	15.63	2
3	1900	16.01	1023337.00	13.68	3
4	208	1.75	161283.50	2.16	4

N1_J3 - Coding Scheme Note 1_J3					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
1	10199	85.92	6149162.00	82.21	1
2	1423	11.99	1126688.00	15.06	2
4	249	2.10	203570.30	2.72	4

N1_J4 - Coding Scheme Note 1_J4					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
1	8299	69.91	5125825.00	68.53	1
2	93	0.78	83651.38	1.12	2
3	1144	9.64	946823.70	12.66	3
4	2120	17.86	1145697.00	15.32	4
5	215	1.81	177424.10	2.37	5

N1_J5 - Coding Scheme Note 1_J5					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
1	8299	69.91	5125825.00	68.53	1
2	62	0.52	62778.28	0.84	2
3	2425	20.43	1493026.00	19.96	3
4	876	7.38	632192.90	8.45	4
5	209	1.76	165598.70	2.21	5

**N2 -**
**Coding Scheme Note 2**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
1	271	2.28	223267.10	2.99	1
2	27	0.23	20595.66	0.28	2
3	35	0.29	29857.66	0.40	3
4	4510	37.99	2850322.00	38.11	4
5	43	0.36	42490.84	0.57	5
6	174	1.47	147499.10	1.97	6
7	6789	57.19	4146857.00	55.44	7
8	22	0.19	18531.58	0.25	8

**N3 -**
**Coding Scheme Note 3**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
1	399	3.36	369918.50	4.95	1
2	13	0.11	5359.71	0.07	2
3	39	0.33	30880.44	0.41	3
4	9277	78.15	5780440.00	77.28	4
5	18	0.15	8991.31	0.12	5
6	127	1.07	105173.50	1.41	6
7	1980	16.68	1161863.00	15.53	7
8	18	0.15	16794.77	0.22	8

**N4 -**
**Coding Scheme Note 4**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
1	1640	13.82	981634.60	13.12	1
3	10190	85.84	6456803.00	86.33	3
4	11	0.09	7436.19	0.10	4
5	30	0.25	33546.97	0.45	5

N5 - Coding Scheme Note 5					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
1	1640	13.82	981634.60	13.12	1
2	5020	42.29	3114918.00	41.65	2
3	122	1.03	128906.00	1.72	3
4	24	0.20	21892.15	0.29	4
5	4862	40.96	3026296.00	40.46	5
6	203	1.71	205774.10	2.75	6

N6 - Coding Scheme Note 6					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
1	4625	38.96	3933781.00	52.59	1
2	3250	27.38	1656597.00	22.15	2
3	13	0.11	4644.58	0.06	3
4	13	0.11	10374.38	0.14	4
5	1672	14.08	889618.40	11.89	5
6	41	0.35	13399.04	0.18	6
7	2257	19.01	971006.90	12.98	7

N7 - Coding Scheme Note 7					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
1	1726	14.54	913391.90	12.21	1
2	846	7.13	501774.60	6.71	2
3	1	0.01	2408.01	0.03	3
4	9298	78.33	6061847.00	81.05	4

N8 - Coding Scheme Note 8					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
1	2573	21.67	1417574.00	18.95	1
2	4812	40.54	3435566.00	45.93	2
3	222	1.87	177231.20	2.37	3
4	1784	15.03	1211917.00	16.20	4
5	2480	20.89	1237132.00	16.54	5

**N8\_01 -**
**Coding Scheme Note 8\_01**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
1	1726	14.54	913391.90	12.21	1
2	1742	14.67	1761814.00	23.56	2
3	5897	49.68	3547938.00	47.44	3
4	2506	21.11	1256277.00	16.80	4

**N9 -**
**Coding Scheme Note 9**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
1	6585	55.47	4360969.00	58.31	1
2	123	1.04	105215.00	1.41	2
3	5127	43.19	2981628.00	39.86	3
4	9	0.08	9082.85	0.12	4
5	27	0.23	22526.10	0.30	5

**N10 -**
**Coding Scheme Note 10**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
1	5136	43.27	2990711.00	39.99	1
2	6313	53.18	4188066.00	55.99	2
3	1	0.01	353.47	0.00	3
4	277	2.33	151406.50	2.02	4
5	144	1.21	148884.70	1.99	5

**N10\_B1 -**
**Coding Scheme Note 10\_B1**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
1	1391	11.72	846283.00	11.31	1
2	465	3.92	459980.90	6.15	2
3	9988	84.14	6158216.00	82.34	3
4	2	0.02	1463.92	0.02	4
5	25	0.21	13477.36	0.18	5

**N11 -****Coding Scheme Note 11**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
1	8078	68.05	5170138.00	69.12	1
2	29	0.24	15074.60	0.20	2
3	112	0.94	98026.48	1.31	3
4	3614	30.44	2161381.00	28.90	4
5	38	0.32	34800.82	0.47	5

**N12 -****Coding Scheme Note 12**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
1	3240	27.29	1920268.00	25.67	1
2	28	0.24	17090.32	0.23	2
3	145	1.22	142712.10	1.91	3
4	8402	70.78	5357598.00	71.63	4
5	56	0.47	41752.57	0.56	5

**N13 -****Coding Scheme Note 13**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
1	1355	11.41	923383.90	12.35	1
2	57	0.48	35978.31	0.48	2
3	347	2.92	296063.80	3.96	3
4	10053	84.69	6184777.00	82.69	4
5	59	0.50	39218.43	0.52	5

**N14 -****Coding Scheme Note 14**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
1	1530	12.89	1131535.00	15.13	1
2	20	0.17	8981.19	0.12	2
3	316	2.66	319195.60	4.27	3
4	9945	83.78	5973799.00	79.87	4
5	60	0.51	45910.62	0.61	5

<b>N15 - Coding Scheme Note 15</b>					
<b>Value</b>	<b>Unweighted</b>		<b>Weighted</b>		<b>Formatted Value</b>
	<b>Count</b>	<b>Percent</b>	<b>Count</b>	<b>Percent</b>	
1	2849	24.00	1659660.00	22.19	1
2	26	0.22	23029.96	0.31	2
3	249	2.10	232257.60	3.11	3
4	8687	73.18	5531490.00	73.96	4
5	60	0.51	32983.90	0.44	5

<b>N16 - Coding Scheme Note 16</b>					
<b>Value</b>	<b>Unweighted</b>		<b>Weighted</b>		<b>Formatted Value</b>
	<b>Count</b>	<b>Percent</b>	<b>Count</b>	<b>Percent</b>	
1	3487	29.37	1767443.00	23.63	1
2	31	0.26	25434.64	0.34	2
3	89	0.75	85758.45	1.15	3
4	8207	69.13	5565435.00	74.41	4
5	57	0.48	35350.05	0.47	5

<b>N17 - Coding Scheme Note 17</b>					
<b>Value</b>	<b>Unweighted</b>		<b>Weighted</b>		<b>Formatted Value</b>
	<b>Count</b>	<b>Percent</b>	<b>Count</b>	<b>Percent</b>	
1	4497	37.88	3372712.00	45.09	1
2	36	0.30	31667.20	0.42	2
3	188	1.58	184538.40	2.47	3
4	4765	40.14	2493950.00	33.34	4
5	2319	19.54	1360555.00	18.19	5
6	66	0.56	35998.99	0.48	6

<b>N18 - Coding Scheme Note 18</b>					
<b>Value</b>	<b>Unweighted</b>		<b>Weighted</b>		<b>Formatted Value</b>
	<b>Count</b>	<b>Percent</b>	<b>Count</b>	<b>Percent</b>	
1	2149	18.10	1368829.00	18.30	1
2	9648	81.27	6029604.00	80.62	2
3	74	0.62	80987.41	1.08	3



N19A - Coding Scheme Note 19A					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
1	13	0.11	10526.08	0.14	1
2	24	0.20	16207.04	0.22	2
3	1	0.01	63.84	0.00	3
4	27	0.23	17269.82	0.23	4
8	5948	50.11	3622146.00	48.43	8
9	5	0.04	1957.94	0.03	9
10	100	0.84	122902.70	1.64	10
11	5589	47.08	3539801.00	47.33	11
12	4	0.03	786.88	0.01	12
13	160	1.35	147759.50	1.98	13

N19B - Coding Scheme Note 19B					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
1	5979	50.37	3640203.00	48.67	1
2	101	0.85	122966.50	1.64	2
3	5791	48.78	3716251.00	49.69	3

N20 - Coding Scheme Note 20					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
1	6080	51.22	3763170.00	50.31	1
2	3052	25.71	2242085.00	29.98	2
3	2534	21.35	1295208.00	17.32	3
4	13	0.11	11879.03	0.16	4
5	40	0.34	14560.99	0.19	5
6	152	1.28	152517.60	2.04	6

N21 - Coding Scheme Note 21					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
1	6080	51.22	3763170.00	50.31	1
2	38	0.32	16468.72	0.22	2
4	89	0.75	50805.08	0.68	4
5	75	0.63	49814.14	0.67	5
6	426	3.59	221792.60	2.97	6
7	4938	41.60	3157005.00	42.21	7
12	225	1.90	220366.10	2.95	12

N22 - Coding Scheme Note 22					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
1	4772	40.20	3229406.00	43.18	1
2	287	2.42	201404.00	2.69	2
3	6730	56.69	3984018.00	53.27	3
4	82	0.69	64592.62	0.86	4

N23 - Coding Scheme Note 23					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
1	6532	55.02	4620428.00	61.78	1
2	156	1.31	93122.28	1.25	2
3	5098	42.94	2704384.00	36.16	3
4	85	0.72	61486.82	0.82	4

N24 - Coding Scheme Note 24					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
1	445	3.75	236101.30	3.16	1
2	382	3.22	206281.00	2.76	2
3	301	2.54	142790.90	1.91	3
4	18	0.15	15214.17	0.20	4
5	10509	88.53	6707952.00	89.69	5
6	216	1.82	171082.20	2.29	6

**N25 -****Coding Scheme Note 25**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
1	1231	10.37	2161212.00	28.90	1
2	10552	88.89	5261460.00	70.35	2
3	17	0.14	17220.17	0.23	3
4	71	0.60	39529.30	0.53	4

**N26 -****Coding Scheme Note 26**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
1	10552	88.89	5261460.00	70.35	1
2	973	8.20	1916246.00	25.62	2
3	244	2.06	207343.70	2.77	3
5	102	0.86	94371.00	1.26	5

**MISS\_1 -****Count of: violates skip pattern**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
0	11871	100.00	7479421.00	100.00	0 times

**MISS\_3 -****Count of: do not use other tobacco products response**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
0	11871	100.00	7479421.00	100.00	0 times

**MISS\_4 -****Count of: incomplete grid error**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
0	11871	100.00	7479421.00	100.00	0 times

**MISS\_5 -****Count of: scalable response of don't know**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
0	7435	62.63	4613875.00	61.69	0 times
1	3054	25.73	1822898.00	24.37	1 time
2	1078	9.08	816263.30	10.91	2 times
3	239	2.01	176388.10	2.36	3 times
4	52	0.44	36127.56	0.48	4 times
5	10	0.08	8942.98	0.12	5 times
6	2	0.02	4769.67	0.06	6 times
7	1	0.01	156.78	0.00	7 times

**MISS\_6 -****Count of: not applicable - valid skip**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
0	9950	83.82	6097125.00	81.52	0 times
1	1098	9.25	749336.30	10.02	1 time
2	424	3.57	306010.10	4.09	2 times
3	159	1.34	122400.40	1.64	3 times
4	89	0.75	85899.02	1.15	4 times
5	57	0.48	37414.38	0.50	5 times
6	25	0.21	26622.72	0.36	6 times
7	22	0.19	20977.01	0.28	7 times
8	15	0.13	12446.79	0.17	8 times
9	8	0.07	6525.59	0.09	9 times
10	7	0.06	4930.38	0.07	10 times
11	5	0.04	1994.97	0.03	11 times
12	3	0.03	1725.84	0.02	12 times
13	2	0.02	1925.52	0.03	13 times
14	2	0.02	449.21	0.01	14 times
15	1	0.01	917.84	0.01	15 times
16	2	0.02	1747.83	0.02	16 times
17	1	0.01	36.78	0.00	17 times
21	1	0.01	935.88	0.01	21 times

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

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
0	11834	99.69	7423391.00	99.25	0 times
1	37	0.31	56030.02	0.75	1 time

**MISS\_9 -****Count of: no response - invalid skip**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
0	1	0.01	156.78	0.00	0 times
1	1	0.01	78.15	0.00	1 time
2	2	0.02	463.81	0.01	2 times
3	2	0.02	5110.09	0.07	3 times
4	4	0.03	1720.98	0.02	4 times
5	4	0.03	3781.11	0.05	5 times
6	2	0.02	3811.80	0.05	6 times
7	3	0.03	3592.34	0.05	7 times
8	3	0.03	2560.77	0.03	8 times
9	2	0.02	2720.72	0.04	9 times
10	1	0.01	118.28	0.00	10 times
11	4	0.03	10357.50	0.14	11 times
13	2	0.02	1886.90	0.03	13 times
14	3	0.03	1309.51	0.02	14 times
15	5	0.04	5038.21	0.07	15 times
16	5	0.04	2595.15	0.03	16 times
17	4	0.03	6458.03	0.09	17 times
18	6	0.05	2573.15	0.03	18 times
19	11	0.09	14900.76	0.20	19 times
20	3	0.03	3375.52	0.05	20 times
21	6	0.05	9422.58	0.13	21 times
22	8	0.07	8227.23	0.11	22 times
23	7	0.06	6376.02	0.09	23 times
24	13	0.11	13879.09	0.19	24 times
25	9	0.08	6654.68	0.09	25 times
26	19	0.16	13230.24	0.18	26 times
27	17	0.14	16256.38	0.22	27 times
28	18	0.15	18005.49	0.24	28 times
29	28	0.24	17989.94	0.24	29 times
30	41	0.35	34902.87	0.47	30 times
31	51	0.43	41207.12	0.55	31 times
32	50	0.42	41936.45	0.56	32 times
33	63	0.53	42014.71	0.56	33 times
34	58	0.49	42877.72	0.57	34 times
35	71	0.60	52336.21	0.70	35 times
36	92	0.77	75191.61	1.01	36 times
37	101	0.85	57186.31	0.76	37 times
38	106	0.89	91278.29	1.22	38 times
39	133	1.12	76941.17	1.03	39 times
40 -- 124	10912	91.92	6740897.00	90.13	40 or more times

MISS_TOT - Total number of missing responses					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
2	1	0.01	183.85	0.00	2 times
3	2	0.02	1172.83	0.02	3 times
4	3	0.03	4816.48	0.06	4 times
6	1	0.01	149.21	0.00	6 times
8	3	0.03	5082.85	0.07	8 times
9	2	0.02	3477.79	0.05	9 times
10	1	0.01	154.38	0.00	10 times
11	1	0.01	770.71	0.01	11 times
12	1	0.01	35.72	0.00	12 times
13	4	0.03	498.91	0.01	13 times
14	2	0.02	5175.71	0.07	14 times
15	2	0.02	3524.26	0.05	15 times
16	9	0.08	11745.63	0.16	16 times
17	1	0.01	2455.59	0.03	17 times
18	5	0.04	1943.96	0.03	18 times
19	4	0.03	3594.34	0.05	19 times
20	7	0.06	8642.23	0.12	20 times
21	9	0.08	10289.51	0.14	21 times
22	3	0.03	5033.20	0.07	22 times
23	5	0.04	1721.37	0.02	23 times
24	9	0.08	7998.94	0.11	24 times
25	7	0.06	8258.85	0.11	25 times
26	16	0.13	15649.25	0.21	26 times
27	17	0.14	20557.76	0.27	27 times
28	12	0.10	10062.82	0.13	28 times
29	17	0.14	9483.97	0.13	29 times
30	40	0.34	38671.17	0.52	30 times
31	33	0.28	18644.71	0.25	31 times
32	43	0.36	31460.80	0.42	32 times
33	64	0.54	45120.27	0.60	33 times
34	62	0.52	48628.86	0.65	34 times
35	56	0.47	43354.86	0.58	35 times
36	80	0.67	64609.58	0.86	36 times
37	83	0.70	52832.65	0.71	37 times
38	102	0.86	68168.78	0.91	38 times
39	126	1.06	82527.05	1.10	39 times
40 -- 126	11038	92.98	6842922.00	91.49	40 or more times

<b>XENRLLMT - Enrollment in TRICARE prime</b>					
<b>Value</b>	<b>Unweighted</b>		<b>Weighted</b>		<b>Formatted Value</b>
	<b>Count</b>	<b>Percent</b>	<b>Count</b>	<b>Percent</b>	
.	54	0.45	41178.55	0.55	Missing/Unknown
1	4401	37.07	1739764.00	23.26	Active Duty - under 65
2	4649	39.16	2211153.00	29.56	Enrolled - under 65
3	2017	16.99	1589882.00	21.26	Not enrolled - under 65
4	675	5.69	1711340.00	22.88	Not enrolled - 65 or over
5	75	0.63	186103.60	2.49	Enrolled - 65 or over

<b>XENR_PCM - Enrollment by PCM type</b>					
<b>Value</b>	<b>Unweighted</b>		<b>Weighted</b>		<b>Formatted Value</b>
	<b>Count</b>	<b>Percent</b>	<b>Count</b>	<b>Percent</b>	
.	54	0.45	41178.55	0.55	Missing/Unknown
1	4401	37.07	1739764.00	23.26	Active Duty - under 65
2	3719	31.33	1210901.00	16.19	Enrolled - under 65, Mil PCM
3	930	7.83	1000253.00	13.37	Enrolled - under 65, Civ PCM
4	2017	16.99	1589882.00	21.26	Not enrolled - under 65
5	675	5.69	1711340.00	22.88	Not enrolled - 65 or over
6	60	0.51	148945.40	1.99	Enrolled - 65 or over, Mil PCM
7	15	0.13	37158.21	0.50	Enrolled - 65 or over, Civ PCM

<b>XINS_COV - Insurance coverage</b>					
<b>Value</b>	<b>Unweighted</b>		<b>Weighted</b>		<b>Formatted Value</b>
	<b>Count</b>	<b>Percent</b>	<b>Count</b>	<b>Percent</b>	
.	332	2.80	254873.40	3.41	Missing/Unknown
1	4401	37.07	1739764.00	23.26	Prime-under 65 Active Duty
2	4233	35.66	1991190.00	26.62	Prime-under 65 Non-active Duty
3	740	6.23	547277.70	7.32	Standard/Extra
4	784	6.60	1655852.00	22.14	Medicare
5	1035	8.72	915722.50	12.24	Other Insurance
6	7	0.06	19839.15	0.27	Prime, 65 or over
7	62	0.52	46301.64	0.62	TRICARE Plus
8	209	1.76	219408.10	2.93	Veterans Administration (VA)
9	68	0.57	89192.70	1.19	TRICARE Reserve Select

<b>XBENCAT - Beneficiary category</b>					
<b>Value</b>	<b>Unweighted</b>		<b>Weighted</b>		<b>Formatted Value</b>
	<b>Count</b>	<b>Percent</b>	<b>Count</b>	<b>Percent</b>	
.	3	0.03	4916.32	0.07	Missing/Other
1	3651	30.76	1421528.00	19.01	Active Duty
2	2120	17.86	912192.80	12.20	Dependent of Active Duty
3	661	5.57	256753.10	3.43	Active Reservist
4	382	3.22	174820.20	2.34	Dependent of Active Reservist
5	122	1.03	134830.10	1.80	Inactive Reservist
6	162	1.36	74105.88	0.99	Dependent of Inactive Reservist
7	3968	33.43	2565167.00	34.30	Retired or dependent<65
8	802	6.76	1935107.00	25.87	Retired or dependent>65

<b>XENR_RSV - Enrollment by PCM type - reservist</b>					
<b>Value</b>	<b>Unweighted</b>		<b>Weighted</b>		<b>Formatted Value</b>
	<b>Count</b>	<b>Percent</b>	<b>Count</b>	<b>Percent</b>	
.	54	0.45	41178.55	0.55	Missing/Unknown
1	3650	30.75	1421415.00	19.00	Active Duty - under 65
2	3719	31.33	1210901.00	16.19	Enrolled - under 65, Mil PCM
3	930	7.83	1000253.00	13.37	Enrolled - under 65, Civ PCM
4	2017	16.99	1589882.00	21.26	Not enrolled - under 65
5	675	5.69	1711340.00	22.88	Not enrolled - 65 or over
6	60	0.51	148945.40	1.99	Enrolled - 65 or over,Mil PCM
7	15	0.13	37158.21	0.50	Enrolled - 65 or over,Civ PCM
8	751	6.33	318349.20	4.26	Reservists - under 65



<b>XINS_RSV - Insurance coverage - reservist</b>					
<b>Value</b>	<b>Unweighted</b>		<b>Weighted</b>		<b>Formatted Value</b>
	<b>Count</b>	<b>Percent</b>	<b>Count</b>	<b>Percent</b>	
.	332	2.80	254873.40	3.41	Missing/Unknown
1	3650	30.75	1421415.00	19.00	Prime-under 65 Active Duty
2	4233	35.66	1991190.00	26.62	Prime-under 65 Non-active Duty
3	740	6.23	547277.70	7.32	Standard/Extra
4	784	6.60	1655852.00	22.14	Medicare
5	1035	8.72	915722.50	12.24	Other Insurance
6	7	0.06	19839.15	0.27	Prime,65 or over
7	62	0.52	46301.64	0.62	TRICARE Plus
8	209	1.76	219408.10	2.93	Veterans Administration (VA)
9	68	0.57	89192.70	1.19	TRICARE Reserve Select
10	751	6.33	318349.20	4.26	Prime-under 65 Reservists

<b>XREGION - Region</b>					
<b>Value</b>	<b>Unweighted</b>		<b>Weighted</b>		<b>Formatted Value</b>
	<b>Count</b>	<b>Percent</b>	<b>Count</b>	<b>Percent</b>	
.	153	1.29	70330.79	0.94	Missing data
1	1445	12.17	984661.50	13.16	Northeast
2	957	8.06	748111.40	10.00	Mid-Atlantic
3	1235	10.40	955912.70	12.78	Southeast
4	1017	8.57	558442.20	7.47	Gulfsouth
5	738	6.22	683507.60	9.14	Heartland
6	1268	10.68	884913.30	11.83	Southwest
7	591	4.98	367494.40	4.91	Central 7
8	1388	11.69	690971.80	9.24	Central 8
9	922	7.77	472631.10	6.32	Southern California
10	330	2.78	218697.90	2.92	Golden Gate
11	440	3.71	335811.30	4.49	Northwest
12	166	1.40	108708.10	1.45	Hawaii
13	528	4.45	161011.30	2.15	Europe
14	423	3.56	130789.90	1.75	Western Pacific Command
15	122	1.03	36842.50	0.49	TRICARE Latin America
16	148	1.25	70583.22	0.94	Alaska

<b>XTNEXREG - TRICARE next generation of contracts region grouping</b>					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
1	3145	26.49	2423662.00	32.40	North
2	3528	29.72	2411572.00	32.24	South
3	3996	33.66	2274794.00	30.41	West
4	1202	10.13	369393.60	4.94	Overseas

<b>USA - CONUS/OCONUS indicator</b>					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	153	1.29	70330.79	0.94	Invalid/Missing
0	1073	9.04	328643.70	4.39	Not in USA
1	10645	89.67	7080447.00	94.67	In USA

<b>XOCONUS - Overseas Europe/Pacific/Latin indicator</b>					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	10798	90.96	7150777.00	95.61	In Conus/Missing Region
1	528	4.45	161011.30	2.15	Europe
2	423	3.56	130789.90	1.75	Western Pacific
3	122	1.03	36842.50	0.49	Latin America

<b>OUTCATCH - Out of catchment area indicator</b>					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
0	8810	74.21	4091917.00	54.71	Catchment areas
1	3061	25.79	3387504.00	45.29	Out of catchment areas

<b>XSEXA - Male or female (recode)</b>					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
1	6080	51.22	3763170.00	50.31	Male
2	5791	48.78	3716251.00	49.69	Female

<b>XBMI - Body mass index</b>					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	238	2.00	231337.90	3.09	Not applicable
9.200 -- 21.700	1523	12.83	959400.00	12.83	Minimum to 10th Percentile
21.800 -- 23.400	1330	11.20	818665.60	10.95	>10th to 25th Percentile
23.500 -- 26.900	3623	30.52	2146349.00	28.70	>25th to 50th Percentile
27.000 -- 29.400	2304	19.41	1412830.00	18.89	>50th to 75th Percentile
29.500 -- 33.500	1860	15.67	1185983.00	15.86	>75th to 90th Percentile
33.600 -- 87.800	993	8.36	724855.50	9.69	>90th to 100th Percentile

<b>XBMICAT - Body mass index category</b>					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	238	2.00	231337.90	3.09	Missing Data
1	155	1.31	114618.40	1.53	Underweight
2	4117	34.68	2487067.00	33.25	Normal Weight
3	4790	40.35	2895180.00	38.71	Overweight
4	2360	19.88	1572544.00	21.02	Obese
5	211	1.78	178674.10	2.39	Morbidly Obese

<b>XBNFGRP - Constructed beneficiary group</b>					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	54	0.45	105418.50	1.41	TRS/Missing/Unknown
1	4401	37.07	1739764.00	23.26	Active Duty <65
2	2643	22.26	1129048.00	15.10	Family of Active <65
3	4023	33.89	2607747.00	34.87	Ret/Surv/Fam <65
4	750	6.32	1897444.00	25.37	Ret/Surv/Fam 65+

<b>XSERVAFF - Service affiliation</b>					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
1	2054	17.30	1553707.00	20.77	Army
2	4118	34.69	1182320.00	15.81	Air Force
3	2461	20.73	1126878.00	15.07	Navy
4	3238	27.28	3616516.00	48.35	Other

<b>KMILOPQY - Outpatient visits to military facility</b>					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	59	0.50	39719.71	0.53	No response
1	5940	50.04	5268475.00	70.44	None
2	878	7.40	338322.20	4.52	1 visit
3	1286	10.83	469706.00	6.28	2 visits
4	1177	9.91	413658.40	5.53	3 visits
5	898	7.56	310777.30	4.16	4 visits
6	1175	9.90	437984.30	5.86	5 to 9 visits
7	458	3.86	200778.00	2.68	10 or more visits

<b>KCIVOPQY - Outpatient visits to civilian facility</b>					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	57	0.48	55146.35	0.74	No response
1	7629	64.27	3241352.00	43.34	None
2	467	3.93	409060.70	5.47	1 visit
3	724	6.10	714542.70	9.55	2 visits
4	679	5.72	708472.50	9.47	3 visits
5	689	5.80	694064.50	9.28	4 visits
6	1016	8.56	1051713.00	14.06	5 to 9 visits
7	610	5.14	605069.10	8.09	10 or more visits

<b>KCIVINS - Beneficiary covered by civilian insurance</b>					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
1	1348	11.36	1168716.00	15.63	Yes
2	10523	88.64	6310705.00	84.37	No

HP_PRNTL - Pregnant in last year received care in 1st trimester					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	11300	95.19	7171217.00	95.88	Missing/Unknown/3 mnts prg now
1	503	4.24	265208.80	3.55	Yes
2	68	0.57	42995.69	0.57	No

HP_MAMOG - Women age 40 and over mammography in past 2 years					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	8975	75.60	5361405.00	71.68	Missing/Unknown/NA
1	2459	20.71	1770784.00	23.68	Yes
2	437	3.68	347232.10	4.64	No

HP_MAM50 - Women age 50 and over mammography in past 2 years					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	9989	84.15	5789851.00	77.41	Missing/Unknown/NA
1	1637	13.79	1425276.00	19.06	Yes
2	245	2.06	264294.40	3.53	No

HP_PAP - All women pap smear in last 3 years					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	6288	52.97	3944563.00	52.74	Missing/Unknown/NA
1	4899	41.27	2859452.00	38.23	Yes
2	684	5.76	675405.30	9.03	No

HP_BP - Blood pressure check in last 2 years and know results					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	92	0.77	63692.54	0.85	Unknown
1	10999	92.65	6945027.00	92.86	Yes
2	780	6.57	470701.20	6.29	No

HP_FLU - Age 65 and older flu shot in last 12 months					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	11072	93.27	5553421.00	74.25	Missing/Unknown/NA
1	538	4.53	1310610.00	17.52	Yes
2	261	2.20	615390.00	8.23	No

HP_OBESE - Obese or morbidly obese					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	238	2.00	231337.90	3.09	Missing/Unknown/NA
1	2571	21.66	1751218.00	23.41	Yes
2	9062	76.34	5496865.00	73.49	No

HP_SMOKE - Advised to quit smoking in last 12 months					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	9731	81.97	6087750.00	81.39	Missing/Unknown/NA
1	1644	13.85	1042679.00	13.94	Yes
2	496	4.18	348992.50	4.67	No

HP_SMKH2 - Smoker under HEDIS definition (modified)					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	347	2.92	264110.00	3.53	Missing/Unknown/NA
1	1683	14.18	1093995.00	14.63	Yes
2	9841	82.90	6121316.00	81.84	No

HP_CESH3 - Had smoking cessation counseling - HEDIS (modified)					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	10196	85.89	6396292.00	85.52	Missing/Unknown/NA
1	1375	11.58	888635.60	11.88	Yes
2	300	2.53	194494.00	2.60	No

XCATCH - XCATCH - Catchment area (reporting)					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
1	80	0.67	7731.60	0.10	1
3	51	0.43	15799.82	0.21	3
4	82	0.69	11937.97	0.16	4
5	43	0.36	19793.54	0.26	5
6	87	0.73	32596.80	0.44	6
8	59	0.50	9828.79	0.13	8
9	80	0.67	22062.23	0.29	9
10	67	0.56	18612.86	0.25	10
13	77	0.65	11272.62	0.15	13
14	119	1.00	71488.26	0.96	14
15	20	0.17	8254.80	0.11	15
18	77	0.65	5793.78	0.08	18
19	67	0.56	5494.00	0.07	19
24	111	0.94	120762.50	1.61	24
26	69	0.58	6098.20	0.08	26
28	71	0.60	23033.98	0.31	28
29	117	0.99	148766.10	1.99	29
30	46	0.39	29298.64	0.39	30
32	80	0.67	94486.51	1.26	32
33	76	0.64	24994.35	0.33	33
37	117	0.99	44974.50	0.60	37
38	111	0.94	86200.64	1.15	38
39	112	0.94	113645.80	1.52	39
42	102	0.86	59041.37	0.79	42
43	70	0.59	10815.00	0.14	43
45	76	0.64	23751.27	0.32	45

46	90	0.76	10546.00	0.14	46
47	62	0.52	57781.33	0.77	47
48	34	0.29	50803.19	0.68	48
49	53	0.45	64883.44	0.87	49
51	78	0.66	13020.00	0.17	51
52	77	0.65	80641.61	1.08	52
53	85	0.72	7909.34	0.11	53
55	99	0.83	18629.76	0.25	55
56	57	0.48	11100.47	0.15	56
57	41	0.35	32359.69	0.43	57
58	72	0.61	12209.00	0.16	58
60	49	0.41	75796.77	1.01	60
61	60	0.51	53231.45	0.71	61
62	67	0.56	12000.53	0.16	62
64	38	0.32	20302.72	0.27	64
66	81	0.68	45736.09	0.61	66
67	114	0.96	61520.89	0.82	67
68	79	0.67	10593.35	0.14	68
69	80	0.67	33753.00	0.45	69
73	76	0.64	33726.25	0.45	73
74	110	0.93	3693.00	0.05	74
75	45	0.38	28641.71	0.38	75
76	74	0.62	7785.02	0.10	76
77	85	0.72	7054.28	0.09	77
78	82	0.69	21061.64	0.28	78
79	98	0.83	71432.72	0.96	79
83	69	0.58	13150.64	0.18	83
86	70	0.59	32539.58	0.44	86
89	106	0.89	170862.00	2.28	89
91	80	0.67	122235.10	1.63	91
92	69	0.58	9846.80	0.13	92
94	71	0.60	8756.40	0.12	94
95	95	0.80	39115.52	0.52	95
96	82	0.69	16979.81	0.23	96
98	41	0.35	39903.25	0.53	98
100	73	0.61	19707.17	0.26	100
101	73	0.61	14777.17	0.20	101
103	45	0.38	12280.59	0.16	103
104	61	0.51	30488.33	0.41	104
105	93	0.78	58707.28	0.78	105
108	55	0.46	59276.74	0.79	108
109	95	0.80	84915.94	1.14	109
110	73	0.61	126527.20	1.69	110
112	59	0.50	7488.00	0.10	112
113	80	0.67	7397.87	0.10	113
117	99	0.83	73276.21	0.98	117
118	70	0.59	10274.82	0.14	118
119	87	0.73	12534.26	0.17	119
120	94	0.79	46180.24	0.62	120
121	58	0.49	21618.87	0.29	121
122	44	0.37	15126.00	0.20	122
123	124	1.04	134141.70	1.79	123
124	128	1.08	163443.00	2.19	124
125	84	0.71	124711.40	1.67	125
126	69	0.58	39176.80	0.52	126
127	77	0.65	21200.38	0.28	127
128	75	0.63	8170.00	0.11	128
129	69	0.58	6074.53	0.08	129



2011 HEALTH CARE SURVEY OF DOD BENEFICIARIES – QUARTER I

131	50	0.42	13310.69	0.18	131
231	70	0.59	9434.38	0.13	231
248	84	0.71	5982.90	0.08	248
252	64	0.54	17715.39	0.24	252
280	76	0.64	18858.19	0.25	280
287	22	0.19	9967.80	0.13	287
306	58	0.49	10188.00	0.14	306
310	75	0.63	7620.09	0.10	310
326	26	0.22	13057.21	0.17	326
330	40	0.34	26353.53	0.35	330
356	24	0.20	8707.16	0.12	356
364	60	0.51	5269.00	0.07	364
366	76	0.64	17701.35	0.24	366
378	65	0.55	13245.94	0.18	378
385	77	0.65	18666.00	0.25	385
387	68	0.57	9966.67	0.13	387
405	78	0.66	7927.97	0.11	405
407	71	0.60	11387.38	0.15	407
508	105	0.88	15863.17	0.21	508
606	51	0.43	16284.93	0.22	606
607	53	0.45	28752.22	0.38	607
609	31	0.26	30209.00	0.40	609
612	37	0.31	24059.39	0.32	612
620	73	0.61	10761.57	0.14	620
621	46	0.39	21246.89	0.28	621
622	76	0.64	23921.67	0.32	622
633	67	0.56	16067.39	0.21	633
638	27	0.23	8148.54	0.11	638
640	25	0.21	9453.93	0.13	640
804	55	0.46	12231.93	0.16	804
805	79	0.67	13378.55	0.18	805
806	79	0.67	14196.33	0.19	806
6215	65	0.55	13276.21	0.18	6215
7139	93	0.78	12599.00	0.17	7139
9102	39	0.33	25435.88	0.34	9102
9104	30	0.25	17500.01	0.23	9104
9202	37	0.31	16287.28	0.22	9202
9204	23	0.19	16099.85	0.22	9204
9302	87	0.73	41108.52	0.55	9302
9304	37	0.31	20986.61	0.28	9304
9402	25	0.21	9051.73	0.12	9402
9403	31	0.26	12328.33	0.16	9403
9404	2	0.02	195.54	0.00	9404
9501	3	0.03	820.92	0.01	9501
9502	24	0.20	10077.12	0.13	9502
9503	1	0.01	210.27	0.00	9503
9504	1	0.01	46.33	0.00	9504
9603	2	0.02	1108.80	0.01	9603
9604	1	0.01	1217.14	0.02	9604
9901	880	7.41	1128232.00	15.08	9901
9902	889	7.49	1224708.00	16.37	9902
9903	855	7.20	899358.20	12.02	9903
9904	437	3.68	135206.00	1.81	9904

POSTCELL - Poststratification cell for new weights					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
9999	52	0.44	101903.40	1.36	9999
10001	80	0.67	7731.60	0.10	10001
10003	50	0.42	13094.46	0.18	10003
10004	82	0.69	11937.97	0.16	10004
10005	42	0.35	18152.97	0.24	10005
10006	81	0.68	23297.00	0.31	10006
10008	59	0.50	9828.79	0.13	10008
10009	79	0.67	19713.62	0.26	10009
10010	66	0.56	16264.25	0.22	10010
10013	77	0.65	11272.62	0.15	10013
10014	87	0.73	30694.00	0.41	10014
10018	77	0.65	5793.78	0.08	10018
10019	67	0.56	5494.00	0.07	10019
10024	50	0.42	58264.17	0.78	10024
10026	69	0.58	6098.20	0.08	10026
10028	65	0.55	13961.06	0.19	10028
10029	46	0.39	71685.89	0.96	10029
10030	41	0.35	18496.23	0.25	10030
10032	42	0.35	47240.73	0.63	10032
10033	74	0.62	20297.13	0.27	10033
10037	102	0.86	24086.83	0.32	10037
10038	82	0.69	40686.53	0.54	10038
10039	61	0.51	41364.00	0.55	10039
10042	74	0.62	22918.60	0.31	10042
10043	70	0.59	10815.00	0.14	10043
10045	76	0.64	23751.27	0.32	10045
10046	90	0.76	10546.00	0.14	10046
10047	52	0.44	39438.01	0.53	10047
10048	26	0.22	40789.61	0.55	10048
10049	35	0.29	40352.44	0.54	10049
10051	78	0.66	13020.00	0.17	10051
10052	50	0.42	54449.57	0.73	10052
10053	85	0.72	7909.34	0.11	10053
10055	98	0.83	16234.94	0.22	10055
10056	57	0.48	11100.47	0.15	10056
10057	38	0.32	31318.57	0.42	10057
10058	72	0.61	12209.00	0.16	10058
10060	34	0.29	50059.96	0.67	10060
10061	45	0.38	30915.56	0.41	10061
10062	67	0.56	12000.53	0.16	10062
10064	35	0.29	17033.96	0.23	10064
10066	63	0.53	20396.00	0.27	10066
10067	82	0.69	22057.41	0.29	10067
10068	79	0.67	10593.35	0.14	10068
10069	80	0.67	33753.00	0.45	10069
10073	68	0.57	21671.71	0.29	10073
10074	110	0.93	3693.00	0.05	10074
10075	40	0.34	19276.00	0.26	10075
10076	74	0.62	7785.02	0.10	10076
10077	85	0.72	7054.28	0.09	10077

2011 HEALTH CARE SURVEY OF DOD BENEFICIARIES – QUARTER I

10078	81	0.68	18713.03	0.25	10078
10079	70	0.59	31138.33	0.42	10079
10083	69	0.58	13150.64	0.18	10083
10086	58	0.49	15663.40	0.21	10086
10089	49	0.41	90303.79	1.21	10089
10091	43	0.36	66190.63	0.88	10091
10092	69	0.58	9846.80	0.13	10092
10094	71	0.60	8756.40	0.12	10094
10095	83	0.70	22720.47	0.30	10095
10096	82	0.69	16979.81	0.23	10096
10098	32	0.27	25553.81	0.34	10098
10100	73	0.61	19707.17	0.26	10100
10101	71	0.60	9366.47	0.13	10101
10103	45	0.38	12280.59	0.16	10103
10104	53	0.45	15521.39	0.21	10104
10105	65	0.55	21338.87	0.29	10105
10108	41	0.35	44758.48	0.60	10108
10109	67	0.56	34538.00	0.46	10109
10110	36	0.30	74219.95	0.99	10110
10112	59	0.50	7488.00	0.10	10112
10113	80	0.67	7397.87	0.10	10113
10117	76	0.64	41572.80	0.56	10117
10118	70	0.59	10274.82	0.14	10118
10119	87	0.73	12534.26	0.17	10119
10120	73	0.61	24485.00	0.33	10120
10121	57	0.48	19224.05	0.26	10121
10122	44	0.37	15126.00	0.20	10122
10123	74	0.62	57564.54	0.77	10123
10124	60	0.51	75369.05	1.01	10124
10125	42	0.35	77705.86	1.04	10125
10126	59	0.50	28892.63	0.39	10126
10127	72	0.61	14394.55	0.19	10127
10128	75	0.63	8170.00	0.11	10128
10129	69	0.58	6074.53	0.08	10129
10131	48	0.40	8672.60	0.12	10131
10231	70	0.59	9434.38	0.13	10231
10248	84	0.71	5982.90	0.08	10248
10252	64	0.54	17715.39	0.24	10252
10280	76	0.64	18858.19	0.25	10280
10306	58	0.49	10188.00	0.14	10306
10310	74	0.62	5225.27	0.07	10310
10330	40	0.34	26353.53	0.35	10330
10364	60	0.51	5269.00	0.07	10364
10366	75	0.63	14996.00	0.20	10366
10378	65	0.55	13245.94	0.18	10378
10385	77	0.65	18666.00	0.25	10385
10387	68	0.57	9966.67	0.13	10387
10405	78	0.66	7927.97	0.11	10405
10407	70	0.59	9038.77	0.12	10407
10508	105	0.88	15863.17	0.21	10508
10606	51	0.43	16284.93	0.22	10606
10607	44	0.37	27346.70	0.37	10607
10609	31	0.26	30209.00	0.40	10609
10612	26	0.22	22444.00	0.30	10612
10620	59	0.50	8689.64	0.12	10620
10621	42	0.35	19983.83	0.27	10621
10622	64	0.54	22201.17	0.30	10622
10633	63	0.53	15557.94	0.21	10633

2011 HEALTH CARE SURVEY OF DOD BENEFICIARIES – QUARTER I

10804	55	0.46	12231.93	0.16	10804
10805	78	0.66	8404.00	0.11	10805
10806	79	0.67	14196.33	0.19	10806
16215	63	0.53	8579.00	0.11	16215
17139	93	0.78	12599.00	0.17	17139
19001	235	1.98	154600.50	2.07	19001
19002	197	1.66	103486.40	1.38	19002
19003	271	2.28	135271.70	1.81	19003
19004	176	1.48	81590.56	1.09	19004
29001	270	2.27	332871.70	4.45	29001
29002	272	2.29	414086.10	5.54	29002
29003	301	2.54	251527.50	3.36	29003
29004	90	0.76	3722.36	0.05	29004
39001	575	4.84	591320.40	7.91	39001
39002	530	4.46	456196.30	6.10	39002
39003	563	4.74	414147.20	5.54	39003
39004	331	2.79	58099.95	0.78	39004
69001	242	2.04	586749.90	7.84	69001
69002	261	2.20	725285.00	9.70	69002
69003	248	2.09	588810.40	7.87	69003

**FWRWT1 -**

**Replicated/Jackknife quarterly weight 1**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
0.000 -- 80.273	1193	10.05	182235.10	2.44	Minimum to 10th Percentile
80.538 -- 143.259	1771	14.92	193715.80	2.59	>10th to 25th Percentile
143.671 -- 289.976	2981	25.11	599968.00	8.02	>25th to 50th Percentile
290.438 -- 824.055	2959	24.93	1461150.00	19.54	>50th to 75th Percentile
827.960 -- 1687.318	1783	15.02	2042883.00	27.31	>75th to 90th Percentile
1689.504 -- 7330.363	1184	9.97	2999470.00	40.10	>90th to 100th Percentile

**FWRWT2 -**

**Replicated/Jackknife quarterly weight 2**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
0.000 -- 81.183	1191	10.03	164181.90	2.20	Minimum to 10th Percentile
81.601 -- 142.396	1781	15.00	194659.60	2.60	>10th to 25th Percentile
142.518 -- 291.235	2975	25.06	599895.10	8.02	>25th to 50th Percentile
291.566 -- 812.327	2958	24.92	1465405.00	19.59	>50th to 75th Percentile
813.941 -- 1673.403	1781	15.00	2042975.00	27.31	>75th to 90th Percentile
1680.427 -- 7240.945	1185	9.98	3012305.00	40.27	>90th to 100th Percentile

<b>FWRWT3 - Replicated/Jackknife quarterly weight 3</b>					
<b>Value</b>	<b>Unweighted</b>		<b>Weighted</b>		<b>Formatted Value</b>
	<b>Count</b>	<b>Percent</b>	<b>Count</b>	<b>Percent</b>	
0.000 -- 81.938	1223	10.30	168105.80	2.25	Minimum to 10th Percentile
82.357 -- 142.382	1741	14.67	192731.10	2.58	>10th to 25th Percentile
142.515 -- 293.744	2981	25.11	603081.20	8.06	>25th to 50th Percentile
294.980 -- 821.246	2954	24.88	1465548.00	19.59	>50th to 75th Percentile
821.621 -- 1681.025	1798	15.15	2065692.00	27.62	>75th to 90th Percentile
1682.871 -- 7208.480	1174	9.89	2984263.00	39.90	>90th to 100th Percentile

<b>FWRWT4 - Replicated/Jackknife quarterly weight 4</b>					
<b>Value</b>	<b>Unweighted</b>		<b>Weighted</b>		<b>Formatted Value</b>
	<b>Count</b>	<b>Percent</b>	<b>Count</b>	<b>Percent</b>	
0.000 -- 81.410	1206	10.16	179902.10	2.41	Minimum to 10th Percentile
81.542 -- 142.475	1750	14.74	191365.80	2.56	>10th to 25th Percentile
142.667 -- 290.601	2985	25.15	599718.00	8.02	>25th to 50th Percentile
291.497 -- 816.848	2961	24.94	1462133.00	19.55	>50th to 75th Percentile
821.699 -- 1679.788	1786	15.05	2046475.00	27.36	>75th to 90th Percentile
1680.315 -- 7282.893	1183	9.97	2999827.00	40.11	>90th to 100th Percentile

<b>FWRWT5 - Replicated/Jackknife quarterly weight 5</b>					
<b>Value</b>	<b>Unweighted</b>		<b>Weighted</b>		<b>Formatted Value</b>
	<b>Count</b>	<b>Percent</b>	<b>Count</b>	<b>Percent</b>	
0.000 -- 81.139	1218	10.26	182362.40	2.44	Minimum to 10th Percentile
81.495 -- 141.425	1747	14.72	190829.80	2.55	>10th to 25th Percentile
141.553 -- 291.296	2993	25.21	601977.70	8.05	>25th to 50th Percentile
291.978 -- 816.188	2946	24.82	1459531.00	19.51	>50th to 75th Percentile
816.611 -- 1679.635	1786	15.05	2047697.00	27.38	>75th to 90th Percentile
1690.624 -- 7281.081	1181	9.95	2997023.00	40.07	>90th to 100th Percentile

<b>FWRWT6 - Replicated/Jackknife quarterly weight 6</b>					
<b>Value</b>	<b>Unweighted</b>		<b>Weighted</b>		<b>Formatted Value</b>
	<b>Count</b>	<b>Percent</b>	<b>Count</b>	<b>Percent</b>	
0.000 -- 80.268	1200	10.11	187729.90	2.51	Minimum to 10th Percentile
80.826 -- 142.479	1776	14.96	194209.70	2.60	>10th to 25th Percentile
142.989 -- 291.779	2980	25.10	601048.10	8.04	>25th to 50th Percentile
291.833 -- 814.986	2947	24.83	1457514.00	19.49	>50th to 75th Percentile
818.984 -- 1664.145	1786	15.05	2045061.00	27.34	>75th to 90th Percentile
1669.072 -- 7268.830	1182	9.96	2993858.00	40.03	>90th to 100th Percentile

<b>FWRWT7 - Replicated/Jackknife quarterly weight 7</b>					
<b>Value</b>	<b>Unweighted</b>		<b>Weighted</b>		<b>Formatted Value</b>
	<b>Count</b>	<b>Percent</b>	<b>Count</b>	<b>Percent</b>	
0.000 -- 81.418	1204	10.14	156092.30	2.09	Minimum to 10th Percentile
81.767 -- 142.285	1747	14.72	192528.30	2.57	>10th to 25th Percentile
142.557 -- 294.010	2996	25.24	606188.50	8.10	>25th to 50th Percentile
295.855 -- 817.151	2953	24.88	1466669.00	19.61	>50th to 75th Percentile
819.689 -- 1667.563	1796	15.13	2066825.00	27.63	>75th to 90th Percentile
1690.919 -- 7200.471	1175	9.90	2991118.00	39.99	>90th to 100th Percentile

<b>FWRWT8 - Replicated/Jackknife quarterly weight 8</b>					
<b>Value</b>	<b>Unweighted</b>		<b>Weighted</b>		<b>Formatted Value</b>
	<b>Count</b>	<b>Percent</b>	<b>Count</b>	<b>Percent</b>	
0.000 -- 80.549	1193	10.05	179836.30	2.40	Minimum to 10th Percentile
81.098 -- 142.269	1776	14.96	194396.10	2.60	>10th to 25th Percentile
142.795 -- 290.386	2980	25.10	600172.50	8.02	>25th to 50th Percentile
290.650 -- 813.122	2963	24.96	1467980.00	19.63	>50th to 75th Percentile
815.098 -- 1684.264	1783	15.02	2050156.00	27.41	>75th to 90th Percentile
1687.098 -- 7323.360	1176	9.91	2986880.00	39.93	>90th to 100th Percentile

<b>FWRWT9 - Replicated/Jackknife quarterly weight 9</b>					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
0.000 -- 81.180	1197	10.08	179786.20	2.40	Minimum to 10th Percentile
81.495 -- 143.462	1777	14.97	194932.00	2.61	>10th to 25th Percentile
143.626 -- 288.923	2983	25.13	601829.20	8.05	>25th to 50th Percentile
290.032 -- 814.444	2933	24.71	1446353.00	19.34	>50th to 75th Percentile
816.562 -- 1669.233	1801	15.17	2061071.00	27.56	>75th to 90th Percentile
1674.686 -- 7280.320	1180	9.94	2995450.00	40.05	>90th to 100th Percentile

<b>FWRWT10 - Replicated/Jackknife quarterly weight 10</b>					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
0.000 -- 80.379	1207	10.17	195257.80	2.61	Minimum to 10th Percentile
80.530 -- 140.461	1759	14.82	192140.80	2.57	>10th to 25th Percentile
140.506 -- 290.392	2981	25.11	599024.50	8.01	>25th to 50th Percentile
290.629 -- 805.120	2949	24.84	1450591.00	19.39	>50th to 75th Percentile
807.749 -- 1680.967	1790	15.08	2041988.00	27.30	>75th to 90th Percentile
1688.887 -- 7325.738	1185	9.98	3000418.00	40.12	>90th to 100th Percentile

<b>FWRWT11 - Replicated/Jackknife quarterly weight 11</b>					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
0.000 -- 81.134	1217	10.25	185382.20	2.48	Minimum to 10th Percentile
81.244 -- 143.408	1780	14.99	196732.80	2.63	>10th to 25th Percentile
143.627 -- 291.774	2956	24.90	598355.10	8.00	>25th to 50th Percentile
292.125 -- 819.030	2962	24.95	1469998.00	19.65	>50th to 75th Percentile
822.083 -- 1658.615	1771	14.92	2032319.00	27.17	>75th to 90th Percentile
1659.555 -- 7326.659	1185	9.98	2996634.00	40.07	>90th to 100th Percentile

<b>FWRWT12 - Replicated/Jackknife quarterly weight 12</b>					
<b>Value</b>	<b>Unweighted</b>		<b>Weighted</b>		<b>Formatted Value</b>
	<b>Count</b>	<b>Percent</b>	<b>Count</b>	<b>Percent</b>	
0.000 -- 80.607	1209	10.18	186520.10	2.49	Minimum to 10th Percentile
81.204 -- 142.418	1770	14.91	193995.50	2.59	>10th to 25th Percentile
142.501 -- 291.860	2968	25.00	597969.60	7.99	>25th to 50th Percentile
293.437 -- 822.298	2950	24.85	1454573.00	19.45	>50th to 75th Percentile
826.552 -- 1683.203	1792	15.10	2048706.00	27.39	>75th to 90th Percentile
1684.974 -- 7300.109	1182	9.96	2997656.00	40.08	>90th to 100th Percentile

<b>FWRWT13 - Replicated/Jackknife quarterly weight 13</b>					
<b>Value</b>	<b>Unweighted</b>		<b>Weighted</b>		<b>Formatted Value</b>
	<b>Count</b>	<b>Percent</b>	<b>Count</b>	<b>Percent</b>	
0.000 -- 81.844	1227	10.34	178343.50	2.38	Minimum to 10th Percentile
82.030 -- 143.442	1726	14.54	189672.10	2.54	>10th to 25th Percentile
143.777 -- 289.189	2983	25.13	599384.80	8.01	>25th to 50th Percentile
291.161 -- 814.499	2968	25.00	1466028.00	19.60	>50th to 75th Percentile
817.634 -- 1683.770	1787	15.05	2051649.00	27.43	>75th to 90th Percentile
1685.684 -- 7323.304	1180	9.94	2994343.00	40.03	>90th to 100th Percentile

<b>FWRWT14 - Replicated/Jackknife quarterly weight 14</b>					
<b>Value</b>	<b>Unweighted</b>		<b>Weighted</b>		<b>Formatted Value</b>
	<b>Count</b>	<b>Percent</b>	<b>Count</b>	<b>Percent</b>	
0.000 -- 80.385	1200	10.11	163694.60	2.19	Minimum to 10th Percentile
80.951 -- 142.226	1774	14.94	194756.20	2.60	>10th to 25th Percentile
142.749 -- 292.204	2967	24.99	598482.50	8.00	>25th to 50th Percentile
292.891 -- 805.799	2959	24.93	1467171.00	19.62	>50th to 75th Percentile
807.916 -- 1670.298	1792	15.10	2059305.00	27.53	>75th to 90th Percentile
1674.551 -- 7243.653	1179	9.93	2996012.00	40.06	>90th to 100th Percentile



<b>FWRWT15 - Replicated/Jackknife quarterly weight 15</b>					
<b>Value</b>	<b>Unweighted</b>		<b>Weighted</b>		<b>Formatted Value</b>
	<b>Count</b>	<b>Percent</b>	<b>Count</b>	<b>Percent</b>	
0.000 -- 79.873	1196	10.07	181818.80	2.43	Minimum to 10th Percentile
80.272 -- 140.416	1766	14.88	192613.30	2.58	>10th to 25th Percentile
140.562 -- 293.151	2986	25.15	600755.30	8.03	>25th to 50th Percentile
293.423 -- 807.209	2952	24.87	1457309.00	19.48	>50th to 75th Percentile
810.757 -- 1705.355	1785	15.04	2043331.00	27.32	>75th to 90th Percentile
1706.517 -- 7212.164	1186	9.99	3003594.00	40.16	>90th to 100th Percentile

<b>FWRWT16 - Replicated/Jackknife quarterly weight 16</b>					
<b>Value</b>	<b>Unweighted</b>		<b>Weighted</b>		<b>Formatted Value</b>
	<b>Count</b>	<b>Percent</b>	<b>Count</b>	<b>Percent</b>	
0.000 -- 80.026	1195	10.07	177198.30	2.37	Minimum to 10th Percentile
80.584 -- 141.234	1761	14.83	192710.70	2.58	>10th to 25th Percentile
141.610 -- 289.225	2991	25.20	601712.10	8.04	>25th to 50th Percentile
289.756 -- 814.059	2951	24.86	1455390.00	19.46	>50th to 75th Percentile
816.648 -- 1689.828	1788	15.06	2044535.00	27.34	>75th to 90th Percentile
1690.882 -- 7286.069	1185	9.98	3007875.00	40.22	>90th to 100th Percentile

<b>FWRWT17 - Replicated/Jackknife quarterly weight 17</b>					
<b>Value</b>	<b>Unweighted</b>		<b>Weighted</b>		<b>Formatted Value</b>
	<b>Count</b>	<b>Percent</b>	<b>Count</b>	<b>Percent</b>	
0.000 -- 79.832	1202	10.13	179602.60	2.40	Minimum to 10th Percentile
80.159 -- 142.474	1769	14.90	193028.20	2.58	>10th to 25th Percentile
142.569 -- 289.774	2986	25.15	601943.50	8.05	>25th to 50th Percentile
290.206 -- 804.162	2942	24.78	1455431.00	19.46	>50th to 75th Percentile
804.739 -- 1664.199	1785	15.04	2042635.00	27.31	>75th to 90th Percentile
1671.328 -- 7223.154	1187	10.00	3006780.00	40.20	>90th to 100th Percentile

<b>FWRWT18 - Replicated/Jackknife quarterly weight 18</b>					
<b>Value</b>	<b>Unweighted</b>		<b>Weighted</b>		<b>Formatted Value</b>
	<b>Count</b>	<b>Percent</b>	<b>Count</b>	<b>Percent</b>	
0.000 -- 80.158	1207	10.17	181358.60	2.42	Minimum to 10th Percentile
80.474 -- 140.214	1733	14.60	189017.80	2.53	>10th to 25th Percentile
140.734 -- 290.129	3009	25.35	604433.90	8.08	>25th to 50th Percentile
291.066 -- 830.444	2956	24.90	1463472.00	19.57	>50th to 75th Percentile
832.747 -- 1676.551	1779	14.99	2037846.00	27.25	>75th to 90th Percentile
1683.365 -- 7251.061	1187	10.00	3003293.00	40.15	>90th to 100th Percentile

<b>FWRWT19 - Replicated/Jackknife quarterly weight 19</b>					
<b>Value</b>	<b>Unweighted</b>		<b>Weighted</b>		<b>Formatted Value</b>
	<b>Count</b>	<b>Percent</b>	<b>Count</b>	<b>Percent</b>	
0.000 -- 80.887	1193	10.05	190182.90	2.54	Minimum to 10th Percentile
81.214 -- 142.368	1781	15.00	195261.50	2.61	>10th to 25th Percentile
142.708 -- 293.069	2983	25.13	602568.90	8.06	>25th to 50th Percentile
293.252 -- 826.359	2948	24.83	1459710.00	19.52	>50th to 75th Percentile
828.398 -- 1700.082	1788	15.06	2043338.00	27.32	>75th to 90th Percentile
1711.316 -- 7225.558	1178	9.92	2988360.00	39.95	>90th to 100th Percentile

<b>FWRWT20 - Replicated/Jackknife quarterly weight 20</b>					
<b>Value</b>	<b>Unweighted</b>		<b>Weighted</b>		<b>Formatted Value</b>
	<b>Count</b>	<b>Percent</b>	<b>Count</b>	<b>Percent</b>	
0.000 -- 80.876	1197	10.08	191243.40	2.56	Minimum to 10th Percentile
81.057 -- 142.467	1779	14.99	194448.20	2.60	>10th to 25th Percentile
142.629 -- 292.261	2967	24.99	597751.10	7.99	>25th to 50th Percentile
293.839 -- 810.247	2958	24.92	1457047.00	19.48	>50th to 75th Percentile
810.590 -- 1683.846	1788	15.06	2044145.00	27.33	>75th to 90th Percentile
1684.456 -- 7290.934	1182	9.96	2994786.00	40.04	>90th to 100th Percentile

<b>FWRWT21 - Replicated/Jackknife quarterly weight 21</b>					
<b>Value</b>	<b>Unweighted</b>		<b>Weighted</b>		<b>Formatted Value</b>
	<b>Count</b>	<b>Percent</b>	<b>Count</b>	<b>Percent</b>	
0.000 -- 81.549	1202	10.13	182296.90	2.44	Minimum to 10th Percentile
81.623 -- 142.340	1782	15.01	195064.90	2.61	>10th to 25th Percentile
142.598 -- 292.806	2966	24.99	598784.00	8.01	>25th to 50th Percentile
292.967 -- 813.264	2954	24.88	1461561.00	19.54	>50th to 75th Percentile
814.496 -- 1690.794	1787	15.05	2049757.00	27.41	>75th to 90th Percentile
1694.425 -- 7293.668	1180	9.94	2991957.00	40.00	>90th to 100th Percentile

<b>FWRWT22 - Replicated/Jackknife quarterly weight 22</b>					
<b>Value</b>	<b>Unweighted</b>		<b>Weighted</b>		<b>Formatted Value</b>
	<b>Count</b>	<b>Percent</b>	<b>Count</b>	<b>Percent</b>	
0.000 -- 82.840	1232	10.38	175931.30	2.35	Minimum to 10th Percentile
82.951 -- 141.481	1740	14.66	191562.00	2.56	>10th to 25th Percentile
141.580 -- 290.886	2973	25.04	598691.70	8.00	>25th to 50th Percentile
291.034 -- 826.391	2959	24.93	1462979.00	19.56	>50th to 75th Percentile
830.372 -- 1671.422	1784	15.03	2048126.00	27.38	>75th to 90th Percentile
1676.050 -- 7201.629	1183	9.97	3002131.00	40.14	>90th to 100th Percentile

<b>FWRWT23 - Replicated/Jackknife quarterly weight 23</b>					
<b>Value</b>	<b>Unweighted</b>		<b>Weighted</b>		<b>Formatted Value</b>
	<b>Count</b>	<b>Percent</b>	<b>Count</b>	<b>Percent</b>	
0.000 -- 80.470	1219	10.27	185220.70	2.48	Minimum to 10th Percentile
80.487 -- 140.424	1750	14.74	192194.70	2.57	>10th to 25th Percentile
140.686 -- 293.890	2981	25.11	600375.00	8.03	>25th to 50th Percentile
294.524 -- 803.173	2952	24.87	1456196.00	19.47	>50th to 75th Percentile
805.712 -- 1680.886	1788	15.06	2048367.00	27.39	>75th to 90th Percentile
1689.015 -- 7223.854	1181	9.95	2997068.00	40.07	>90th to 100th Percentile

<b>FWRWT24 - Replicated/Jackknife quarterly weight 24</b>					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
0.000 -- 79.944	1201	10.12	185028.80	2.47	Minimum to 10th Percentile
80.285 -- 142.308	1767	14.89	193170.60	2.58	>10th to 25th Percentile
142.562 -- 292.890	2971	25.03	597761.40	7.99	>25th to 50th Percentile
293.540 -- 821.301	2965	24.98	1464279.00	19.58	>50th to 75th Percentile
825.173 -- 1692.487	1780	14.99	2035759.00	27.22	>75th to 90th Percentile
1700.306 -- 7381.201	1187	10.00	3003423.00	40.16	>90th to 100th Percentile

<b>FWRWT25 - Replicated/Jackknife quarterly weight 25</b>					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
0.000 -- 80.631	1202	10.13	193962.20	2.59	Minimum to 10th Percentile
80.751 -- 140.394	1753	14.77	191091.50	2.55	>10th to 25th Percentile
140.537 -- 289.884	2994	25.22	601360.10	8.04	>25th to 50th Percentile
290.253 -- 808.658	2953	24.88	1453788.00	19.44	>50th to 75th Percentile
811.678 -- 1679.376	1787	15.05	2043461.00	27.32	>75th to 90th Percentile
1680.230 -- 7339.780	1182	9.96	2995759.00	40.05	>90th to 100th Percentile

<b>FWRWT26 - Replicated/Jackknife quarterly weight 26</b>					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
0.000 -- 80.381	1191	10.03	179596.80	2.40	Minimum to 10th Percentile
81.076 -- 143.244	1778	14.98	194954.00	2.61	>10th to 25th Percentile
143.526 -- 292.659	2988	25.17	603272.20	8.07	>25th to 50th Percentile
292.938 -- 808.496	2946	24.82	1457758.00	19.49	>50th to 75th Percentile
808.612 -- 1652.172	1781	15.00	2037424.00	27.24	>75th to 90th Percentile
1660.322 -- 7275.498	1187	10.00	3006416.00	40.20	>90th to 100th Percentile

<b>FWRWT27 - Replicated/Jackknife quarterly weight 27</b>					
<b>Value</b>	<b>Unweighted</b>		<b>Weighted</b>		<b>Formatted Value</b>
	<b>Count</b>	<b>Percent</b>	<b>Count</b>	<b>Percent</b>	
0.000 -- 81.481	1217	10.25	184590.70	2.47	Minimum to 10th Percentile
81.548 -- 141.396	1756	14.79	192643.60	2.58	>10th to 25th Percentile
141.936 -- 290.420	2965	24.98	596842.60	7.98	>25th to 50th Percentile
290.548 -- 813.209	2966	24.99	1465310.00	19.59	>50th to 75th Percentile
814.887 -- 1667.356	1780	14.99	2038227.00	27.25	>75th to 90th Percentile
1673.460 -- 7286.664	1187	10.00	3001807.00	40.13	>90th to 100th Percentile

<b>FWRWT28 - Replicated/Jackknife quarterly weight 28</b>					
<b>Value</b>	<b>Unweighted</b>		<b>Weighted</b>		<b>Formatted Value</b>
	<b>Count</b>	<b>Percent</b>	<b>Count</b>	<b>Percent</b>	
0.000 -- 81.531	1202	10.13	186641.00	2.50	Minimum to 10th Percentile
81.858 -- 141.124	1755	14.78	192416.50	2.57	>10th to 25th Percentile
141.556 -- 294.976	2984	25.14	600350.00	8.03	>25th to 50th Percentile
295.323 -- 826.498	2974	25.05	1472281.00	19.68	>50th to 75th Percentile
826.628 -- 1678.045	1779	14.99	2040680.00	27.28	>75th to 90th Percentile
1688.661 -- 7323.211	1177	9.91	2987053.00	39.94	>90th to 100th Percentile

<b>FWRWT29 - Replicated/Jackknife quarterly weight 29</b>					
<b>Value</b>	<b>Unweighted</b>		<b>Weighted</b>		<b>Formatted Value</b>
	<b>Count</b>	<b>Percent</b>	<b>Count</b>	<b>Percent</b>	
0.000 -- 81.994	1206	10.16	170768.80	2.28	Minimum to 10th Percentile
82.134 -- 143.279	1747	14.72	191851.20	2.57	>10th to 25th Percentile
143.578 -- 291.234	3005	25.31	606299.80	8.11	>25th to 50th Percentile
291.928 -- 812.481	2946	24.82	1461346.00	19.54	>50th to 75th Percentile
813.458 -- 1667.110	1787	15.05	2051068.00	27.42	>75th to 90th Percentile
1669.041 -- 7222.559	1180	9.94	2998087.00	40.08	>90th to 100th Percentile

<b>FWRWT30 - Replicated/Jackknife quarterly weight 30</b>					
<b>Value</b>	<b>Unweighted</b>		<b>Weighted</b>		<b>Formatted Value</b>
	<b>Count</b>	<b>Percent</b>	<b>Count</b>	<b>Percent</b>	
0.000 -- 80.276	1215	10.24	200751.40	2.68	Minimum to 10th Percentile
80.603 -- 140.213	1737	14.63	189685.80	2.54	>10th to 25th Percentile
140.548 -- 291.187	2997	25.25	600823.10	8.03	>25th to 50th Percentile
291.474 -- 820.141	2953	24.88	1453770.00	19.44	>50th to 75th Percentile
820.952 -- 1676.805	1794	15.11	2051898.00	27.43	>75th to 90th Percentile
1680.304 -- 7350.823	1175	9.90	2982493.00	39.88	>90th to 100th Percentile

<b>FWRWT31 - Replicated/Jackknife quarterly weight 31</b>					
<b>Value</b>	<b>Unweighted</b>		<b>Weighted</b>		<b>Formatted Value</b>
	<b>Count</b>	<b>Percent</b>	<b>Count</b>	<b>Percent</b>	
0.000 -- 80.262	1204	10.14	189833.10	2.54	Minimum to 10th Percentile
80.420 -- 141.253	1758	14.81	192000.20	2.57	>10th to 25th Percentile
141.526 -- 290.168	2989	25.18	600986.50	8.04	>25th to 50th Percentile
290.207 -- 809.342	2957	24.91	1463181.00	19.56	>50th to 75th Percentile
811.784 -- 1673.469	1781	15.00	2041552.00	27.30	>75th to 90th Percentile
1679.116 -- 7308.987	1182	9.96	2991869.00	40.00	>90th to 100th Percentile

<b>FWRWT32 - Replicated/Jackknife quarterly weight 32</b>					
<b>Value</b>	<b>Unweighted</b>		<b>Weighted</b>		<b>Formatted Value</b>
	<b>Count</b>	<b>Percent</b>	<b>Count</b>	<b>Percent</b>	
0.000 -- 81.175	1208	10.18	164068.40	2.19	Minimum to 10th Percentile
81.446 -- 144.438	1762	14.84	194535.60	2.60	>10th to 25th Percentile
144.701 -- 291.973	2966	24.99	598920.40	8.01	>25th to 50th Percentile
292.835 -- 811.637	2967	24.99	1469781.00	19.65	>50th to 75th Percentile
813.889 -- 1658.378	1781	15.00	2043044.00	27.32	>75th to 90th Percentile
1663.553 -- 7311.888	1187	10.00	3009072.00	40.23	>90th to 100th Percentile

<b>FWRWT33 - Replicated/Jackknife quarterly weight 33</b>					
<b>Value</b>	<b>Unweighted</b>		<b>Weighted</b>		<b>Formatted Value</b>
	<b>Count</b>	<b>Percent</b>	<b>Count</b>	<b>Percent</b>	
0.000 -- 79.647	1204	10.14	188886.30	2.53	Minimum to 10th Percentile
79.795 -- 140.298	1768	14.89	192718.70	2.58	>10th to 25th Percentile
140.570 -- 289.281	2969	25.01	596530.20	7.98	>25th to 50th Percentile
289.883 -- 813.095	2960	24.93	1457996.00	19.49	>50th to 75th Percentile
814.633 -- 1682.576	1791	15.09	2052326.00	27.44	>75th to 90th Percentile
1683.083 -- 7347.424	1179	9.93	2990964.00	39.99	>90th to 100th Percentile

<b>FWRWT34 - Replicated/Jackknife quarterly weight 34</b>					
<b>Value</b>	<b>Unweighted</b>		<b>Weighted</b>		<b>Formatted Value</b>
	<b>Count</b>	<b>Percent</b>	<b>Count</b>	<b>Percent</b>	
0.000 -- 81.557	1210	10.19	175913.60	2.35	Minimum to 10th Percentile
81.739 -- 143.278	1753	14.77	192436.90	2.57	>10th to 25th Percentile
143.548 -- 291.645	2974	25.05	598690.90	8.00	>25th to 50th Percentile
292.327 -- 814.233	2973	25.04	1471123.00	19.67	>50th to 75th Percentile
817.805 -- 1669.348	1775	14.95	2032736.00	27.18	>75th to 90th Percentile
1671.916 -- 7304.993	1186	9.99	3008521.00	40.22	>90th to 100th Percentile

<b>FWRWT35 - Replicated/Jackknife quarterly weight 35</b>					
<b>Value</b>	<b>Unweighted</b>		<b>Weighted</b>		<b>Formatted Value</b>
	<b>Count</b>	<b>Percent</b>	<b>Count</b>	<b>Percent</b>	
0.000 -- 81.047	1198	10.09	164726.20	2.20	Minimum to 10th Percentile
81.169 -- 143.484	1783	15.02	195884.90	2.62	>10th to 25th Percentile
143.616 -- 291.824	2955	24.89	595477.10	7.96	>25th to 50th Percentile
292.477 -- 820.078	2970	25.02	1471181.00	19.67	>50th to 75th Percentile
821.187 -- 1686.670	1781	15.00	2048095.00	27.38	>75th to 90th Percentile
1692.618 -- 7194.090	1184	9.97	3004057.00	40.16	>90th to 100th Percentile

<b>FWRWT36 - Replicated/Jackknife quarterly weight 36</b>					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
0.000 -- 81.310	1195	10.07	186041.10	2.49	Minimum to 10th Percentile
81.550 -- 141.481	1745	14.70	190255.20	2.54	>10th to 25th Percentile
141.856 -- 290.698	3010	25.36	605484.90	8.10	>25th to 50th Percentile
291.482 -- 809.063	2954	24.88	1457443.00	19.49	>50th to 75th Percentile
809.911 -- 1682.829	1787	15.05	2045970.00	27.35	>75th to 90th Percentile
1686.976 -- 7355.822	1180	9.94	2994227.00	40.03	>90th to 100th Percentile

<b>FWRWT37 - Replicated/Jackknife quarterly weight 37</b>					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
0.000 -- 80.297	1201	10.12	190264.60	2.54	Minimum to 10th Percentile
80.391 -- 141.474	1768	14.89	193243.20	2.58	>10th to 25th Percentile
141.549 -- 289.177	2971	25.03	596555.40	7.98	>25th to 50th Percentile
289.344 -- 808.080	2958	24.92	1455327.00	19.46	>50th to 75th Percentile
808.879 -- 1683.239	1786	15.05	2040614.00	27.28	>75th to 90th Percentile
1688.339 -- 7343.427	1187	10.00	3003417.00	40.16	>90th to 100th Percentile

<b>FWRWT38 - Replicated/Jackknife quarterly weight 38</b>					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
0.000 -- 79.357	1196	10.07	187662.70	2.51	Minimum to 10th Percentile
80.190 -- 143.286	1803	15.19	198186.70	2.65	>10th to 25th Percentile
143.859 -- 295.623	2940	24.77	594268.60	7.95	>25th to 50th Percentile
295.674 -- 811.176	2917	24.57	1427647.00	19.09	>50th to 75th Percentile
812.567 -- 1675.253	1830	15.42	2073762.00	27.73	>75th to 90th Percentile
1677.547 -- 6114.052	1185	9.98	2997894.00	40.08	>90th to 100th Percentile



<b>FWRWT39 - Replicated/Jackknife quarterly weight 39</b>					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
0.000 -- 81.022	1212	10.21	167785.20	2.24	Minimum to 10th Percentile
81.559 -- 141.984	1740	14.66	190227.50	2.54	>10th to 25th Percentile
142.680 -- 289.962	2992	25.20	601766.90	8.05	>25th to 50th Percentile
291.107 -- 816.364	2970	25.02	1471609.00	19.68	>50th to 75th Percentile
816.666 -- 1672.372	1777	14.97	2046950.00	27.37	>75th to 90th Percentile
1688.902 -- 7208.584	1180	9.94	3001082.00	40.12	>90th to 100th Percentile

<b>FWRWT40 - Replicated/Jackknife quarterly weight 40</b>					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
0.000 -- 82.107	1210	10.19	177859.10	2.38	Minimum to 10th Percentile
82.457 -- 143.426	1770	14.91	196123.90	2.62	>10th to 25th Percentile
143.614 -- 290.841	2967	24.99	600399.30	8.03	>25th to 50th Percentile
291.843 -- 817.047	2956	24.90	1464060.00	19.57	>50th to 75th Percentile
817.660 -- 1667.988	1783	15.02	2038909.00	27.26	>75th to 90th Percentile
1670.520 -- 7223.563	1185	9.98	3002070.00	40.14	>90th to 100th Percentile

<b>FWRWT41 - Replicated/Jackknife quarterly weight 41</b>					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
0.000 -- 80.946	1192	10.04	154130.30	2.06	Minimum to 10th Percentile
81.195 -- 143.067	1778	14.98	195306.40	2.61	>10th to 25th Percentile
143.560 -- 292.159	2966	24.99	599787.00	8.02	>25th to 50th Percentile
292.950 -- 816.711	2965	24.98	1470726.00	19.66	>50th to 75th Percentile
817.940 -- 1677.371	1784	15.03	2052198.00	27.44	>75th to 90th Percentile
1679.826 -- 7208.508	1186	9.99	3007274.00	40.21	>90th to 100th Percentile

<b>FWRWT42 - Replicated/Jackknife quarterly weight 42</b>					
<b>Value</b>	<b>Unweighted</b>		<b>Weighted</b>		<b>Formatted Value</b>
	<b>Count</b>	<b>Percent</b>	<b>Count</b>	<b>Percent</b>	
0.000 -- 80.394	1191	10.03	164273.20	2.20	Minimum to 10th Percentile
80.904 -- 143.388	1806	15.21	197953.80	2.65	>10th to 25th Percentile
143.827 -- 292.225	2941	24.77	593988.00	7.94	>25th to 50th Percentile
293.024 -- 817.028	2974	25.05	1476304.00	19.74	>50th to 75th Percentile
817.931 -- 1665.780	1775	14.95	2041697.00	27.30	>75th to 90th Percentile
1672.170 -- 7160.011	1184	9.97	3005206.00	40.18	>90th to 100th Percentile

<b>FWRWT43 - Replicated/Jackknife quarterly weight 43</b>					
<b>Value</b>	<b>Unweighted</b>		<b>Weighted</b>		<b>Formatted Value</b>
	<b>Count</b>	<b>Percent</b>	<b>Count</b>	<b>Percent</b>	
0.000 -- 79.613	1197	10.08	181971.00	2.43	Minimum to 10th Percentile
80.293 -- 142.351	1752	14.76	190766.60	2.55	>10th to 25th Percentile
142.582 -- 292.341	2996	25.24	602796.10	8.06	>25th to 50th Percentile
293.236 -- 804.306	2958	24.92	1460902.00	19.53	>50th to 75th Percentile
807.538 -- 1672.215	1789	15.07	2048515.00	27.39	>75th to 90th Percentile
1686.895 -- 7284.756	1179	9.93	2994471.00	40.04	>90th to 100th Percentile

<b>FWRWT44 - Replicated/Jackknife quarterly weight 44</b>					
<b>Value</b>	<b>Unweighted</b>		<b>Weighted</b>		<b>Formatted Value</b>
	<b>Count</b>	<b>Percent</b>	<b>Count</b>	<b>Percent</b>	
0.000 -- 80.530	1200	10.11	174743.80	2.34	Minimum to 10th Percentile
80.700 -- 141.395	1768	14.89	193962.40	2.59	>10th to 25th Percentile
141.809 -- 293.623	2980	25.10	600526.10	8.03	>25th to 50th Percentile
294.162 -- 815.979	2953	24.88	1462765.00	19.56	>50th to 75th Percentile
816.758 -- 1676.040	1794	15.11	2058618.00	27.52	>75th to 90th Percentile
1678.102 -- 7310.685	1176	9.91	2988806.00	39.96	>90th to 100th Percentile

<b>FWRWT45 - Replicated/Jackknife quarterly weight 45</b>					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
0.000 -- 80.461	1195	10.07	204019.20	2.73	Minimum to 10th Percentile
81.105 -- 142.419	1773	14.94	194127.40	2.60	>10th to 25th Percentile
142.572 -- 290.382	2975	25.06	598458.00	8.00	>25th to 50th Percentile
290.677 -- 814.470	2964	24.97	1462495.00	19.55	>50th to 75th Percentile
815.549 -- 1671.944	1785	15.04	2040140.00	27.28	>75th to 90th Percentile
1685.344 -- 7302.588	1179	9.93	2980182.00	39.85	>90th to 100th Percentile

<b>FWRWT46 - Replicated/Jackknife quarterly weight 46</b>					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
0.000 -- 81.144	1205	10.15	188544.20	2.52	Minimum to 10th Percentile
81.268 -- 141.371	1751	14.75	191045.70	2.55	>10th to 25th Percentile
141.698 -- 291.512	2994	25.22	601947.10	8.05	>25th to 50th Percentile
292.438 -- 822.380	2956	24.90	1459488.00	19.51	>50th to 75th Percentile
823.333 -- 1682.267	1784	15.03	2042998.00	27.31	>75th to 90th Percentile
1683.547 -- 7275.547	1181	9.95	2995398.00	40.05	>90th to 100th Percentile

<b>FWRWT47 - Replicated/Jackknife quarterly weight 47</b>					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
0.000 -- 81.165	1208	10.18	168152.40	2.25	Minimum to 10th Percentile
81.695 -- 140.134	1761	14.83	193915.50	2.59	>10th to 25th Percentile
140.609 -- 289.011	2971	25.03	599523.50	8.02	>25th to 50th Percentile
289.555 -- 826.349	2965	24.98	1468204.00	19.63	>50th to 75th Percentile
828.146 -- 1679.302	1781	15.00	2042919.00	27.31	>75th to 90th Percentile
1683.085 -- 7235.910	1185	9.98	3006707.00	40.20	>90th to 100th Percentile

<b>FWRWT48 - Replicated/Jackknife quarterly weight 48</b>					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
0.000 -- 81.587	1199	10.10	167497.40	2.24	Minimum to 10th Percentile
81.754 -- 144.394	1790	15.08	197919.60	2.65	>10th to 25th Percentile
144.535 -- 292.382	2958	24.92	599465.90	8.01	>25th to 50th Percentile
292.706 -- 813.958	2955	24.89	1464284.00	19.58	>50th to 75th Percentile
815.593 -- 1662.051	1785	15.04	2046007.00	27.36	>75th to 90th Percentile
1668.637 -- 7338.292	1184	9.97	3004247.00	40.17	>90th to 100th Percentile

<b>FWRWT49 - Replicated/Jackknife quarterly weight 49</b>					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
0.000 -- 80.486	1213	10.22	189633.30	2.54	Minimum to 10th Percentile
80.692 -- 140.209	1739	14.65	190393.30	2.55	>10th to 25th Percentile
140.571 -- 291.676	3004	25.31	605227.90	8.09	>25th to 50th Percentile
292.019 -- 816.466	2946	24.82	1456844.00	19.48	>50th to 75th Percentile
816.542 -- 1669.188	1782	15.01	2035013.00	27.21	>75th to 90th Percentile
1672.033 -- 7405.182	1187	10.00	3002310.00	40.14	>90th to 100th Percentile

<b>FWRWT50 - Replicated/Jackknife quarterly weight 50</b>					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
0.000 -- 81.677	1209	10.18	169683.30	2.27	Minimum to 10th Percentile
82.228 -- 142.490	1762	14.84	193957.60	2.59	>10th to 25th Percentile
142.722 -- 292.453	2973	25.04	600361.40	8.03	>25th to 50th Percentile
292.843 -- 815.370	2952	24.87	1460728.00	19.53	>50th to 75th Percentile
816.979 -- 1664.184	1798	15.15	2064592.00	27.60	>75th to 90th Percentile
1672.812 -- 7155.302	1177	9.91	2990099.00	39.98	>90th to 100th Percentile

<b>FWRWT51 - Replicated/Jackknife quarterly weight 51</b>					
<b>Value</b>	<b>Unweighted</b>		<b>Weighted</b>		<b>Formatted Value</b>
	<b>Count</b>	<b>Percent</b>	<b>Count</b>	<b>Percent</b>	
0.000 -- 80.308	1203	10.13	186345.40	2.49	Minimum to 10th Percentile
80.770 -- 142.399	1774	14.94	194698.60	2.60	>10th to 25th Percentile
142.527 -- 292.271	2969	25.01	598405.70	8.00	>25th to 50th Percentile
292.526 -- 813.979	2955	24.89	1461165.00	19.54	>50th to 75th Percentile
815.677 -- 1671.029	1783	15.02	2038280.00	27.25	>75th to 90th Percentile
1672.175 -- 7318.044	1187	10.00	3000527.00	40.12	>90th to 100th Percentile

<b>FWRWT52 - Replicated/Jackknife quarterly weight 52</b>					
<b>Value</b>	<b>Unweighted</b>		<b>Weighted</b>		<b>Formatted Value</b>
	<b>Count</b>	<b>Percent</b>	<b>Count</b>	<b>Percent</b>	
0.000 -- 81.142	1216	10.24	172787.40	2.31	Minimum to 10th Percentile
81.279 -- 140.463	1750	14.74	191715.80	2.56	>10th to 25th Percentile
140.834 -- 295.942	2999	25.26	606162.30	8.10	>25th to 50th Percentile
296.879 -- 814.455	2941	24.77	1459649.00	19.52	>50th to 75th Percentile
816.152 -- 1664.282	1779	14.99	2041577.00	27.30	>75th to 90th Percentile
1668.303 -- 7246.196	1186	9.99	3007529.00	40.21	>90th to 100th Percentile

<b>FWRWT53 - Replicated/Jackknife quarterly weight 53</b>					
<b>Value</b>	<b>Unweighted</b>		<b>Weighted</b>		<b>Formatted Value</b>
	<b>Count</b>	<b>Percent</b>	<b>Count</b>	<b>Percent</b>	
0.000 -- 80.785	1195	10.07	167684.00	2.24	Minimum to 10th Percentile
80.847 -- 142.417	1761	14.83	192578.70	2.57	>10th to 25th Percentile
142.622 -- 293.554	2990	25.19	603012.60	8.06	>25th to 50th Percentile
293.707 -- 815.268	2960	24.93	1466645.00	19.61	>50th to 75th Percentile
815.930 -- 1670.565	1781	15.00	2044627.00	27.34	>75th to 90th Percentile
1680.741 -- 7228.829	1184	9.97	3004874.00	40.18	>90th to 100th Percentile

<b>FWRWT54 - Replicated/Jackknife quarterly weight 54</b>					
<b>Value</b>	<b>Unweighted</b>		<b>Weighted</b>		<b>Formatted Value</b>
	<b>Count</b>	<b>Percent</b>	<b>Count</b>	<b>Percent</b>	
0.000 -- 81.734	1221	10.29	182267.40	2.44	Minimum to 10th Percentile
81.985 -- 141.411	1746	14.71	192170.00	2.57	>10th to 25th Percentile
141.936 -- 292.867	2982	25.12	600663.60	8.03	>25th to 50th Percentile
292.972 -- 810.202	2956	24.90	1463031.00	19.56	>50th to 75th Percentile
810.721 -- 1689.145	1792	15.10	2056287.00	27.49	>75th to 90th Percentile
1690.717 -- 7176.672	1174	9.89	2985001.00	39.91	>90th to 100th Percentile

<b>FWRWT55 - Replicated/Jackknife quarterly weight 55</b>					
<b>Value</b>	<b>Unweighted</b>		<b>Weighted</b>		<b>Formatted Value</b>
	<b>Count</b>	<b>Percent</b>	<b>Count</b>	<b>Percent</b>	
0.000 -- 81.159	1207	10.17	166859.70	2.23	Minimum to 10th Percentile
81.489 -- 141.274	1757	14.80	193432.60	2.59	>10th to 25th Percentile
141.799 -- 294.121	2981	25.11	601376.00	8.04	>25th to 50th Percentile
294.638 -- 819.332	2959	24.93	1464275.00	19.58	>50th to 75th Percentile
819.812 -- 1684.480	1790	15.08	2058143.00	27.52	>75th to 90th Percentile
1690.018 -- 7286.983	1177	9.91	2995334.00	40.05	>90th to 100th Percentile

<b>FWRWT56 - Replicated/Jackknife quarterly weight 56</b>					
<b>Value</b>	<b>Unweighted</b>		<b>Weighted</b>		<b>Formatted Value</b>
	<b>Count</b>	<b>Percent</b>	<b>Count</b>	<b>Percent</b>	
0.000 -- 81.255	1193	10.05	165913.10	2.22	Minimum to 10th Percentile
81.351 -- 142.364	1769	14.90	193841.60	2.59	>10th to 25th Percentile
142.560 -- 292.383	2982	25.12	601447.60	8.04	>25th to 50th Percentile
292.597 -- 817.319	2968	25.00	1472029.00	19.68	>50th to 75th Percentile
817.511 -- 1671.654	1776	14.96	2041883.00	27.30	>75th to 90th Percentile
1672.456 -- 7221.434	1183	9.97	3004306.00	40.17	>90th to 100th Percentile

<b>FWRWT57 - Replicated/Jackknife quarterly weight 57</b>					
<b>Value</b>	<b>Unweighted</b>		<b>Weighted</b>		<b>Formatted Value</b>
	<b>Count</b>	<b>Percent</b>	<b>Count</b>	<b>Percent</b>	
0.000 -- 81.167	1196	10.07	153092.60	2.05	Minimum to 10th Percentile
81.224 -- 141.780	1762	14.84	192772.10	2.58	>10th to 25th Percentile
142.689 -- 293.585	2981	25.11	600289.40	8.03	>25th to 50th Percentile
294.348 -- 814.963	2964	24.97	1469040.00	19.64	>50th to 75th Percentile
815.589 -- 1685.892	1789	15.07	2062353.00	27.57	>75th to 90th Percentile
1689.749 -- 7182.090	1179	9.93	3001874.00	40.14	>90th to 100th Percentile

<b>FWRWT58 - Replicated/Jackknife quarterly weight 58</b>					
<b>Value</b>	<b>Unweighted</b>		<b>Weighted</b>		<b>Formatted Value</b>
	<b>Count</b>	<b>Percent</b>	<b>Count</b>	<b>Percent</b>	
0.000 -- 80.259	1201	10.12	192123.50	2.57	Minimum to 10th Percentile
80.366 -- 138.919	1735	14.62	188725.40	2.52	>10th to 25th Percentile
139.510 -- 289.032	3000	25.27	600287.90	8.03	>25th to 50th Percentile
289.888 -- 815.447	2955	24.89	1450161.00	19.39	>50th to 75th Percentile
815.545 -- 1698.533	1815	15.29	2081134.00	27.82	>75th to 90th Percentile
1703.904 -- 7435.480	1165	9.81	2966989.00	39.67	>90th to 100th Percentile

<b>FWRWT59 - Replicated/Jackknife quarterly weight 59</b>					
<b>Value</b>	<b>Unweighted</b>		<b>Weighted</b>		<b>Formatted Value</b>
	<b>Count</b>	<b>Percent</b>	<b>Count</b>	<b>Percent</b>	
0.000 -- 80.200	1190	10.02	191601.30	2.56	Minimum to 10th Percentile
80.427 -- 141.367	1773	14.94	193324.10	2.58	>10th to 25th Percentile
141.843 -- 293.321	2983	25.13	600063.30	8.02	>25th to 50th Percentile
294.827 -- 807.460	2965	24.98	1462743.00	19.56	>50th to 75th Percentile
811.189 -- 1683.977	1786	15.05	2050839.00	27.42	>75th to 90th Percentile
1685.928 -- 7254.745	1174	9.89	2980850.00	39.85	>90th to 100th Percentile

<b>FWRWT60 - Replicated/Jackknife quarterly weight 60</b>					
<b>Value</b>	<b>Unweighted</b>		<b>Weighted</b>		<b>Formatted Value</b>
	<b>Count</b>	<b>Percent</b>	<b>Count</b>	<b>Percent</b>	
0.000 -- 81.847	1201	10.12	175386.10	2.34	Minimum to 10th Percentile
82.096 -- 143.375	1767	14.89	194029.40	2.59	>10th to 25th Percentile
143.521 -- 293.391	2993	25.21	605163.50	8.09	>25th to 50th Percentile
294.520 -- 816.402	2943	24.79	1459995.00	19.52	>50th to 75th Percentile
817.108 -- 1676.438	1789	15.07	2052199.00	27.44	>75th to 90th Percentile
1676.765 -- 7195.413	1178	9.92	2992648.00	40.01	>90th to 100th Percentile

<b>FWRWT - Final quarterly weight</b>					
<b>Value</b>	<b>Unweighted</b>		<b>Weighted</b>		<b>Formatted Value</b>
	<b>Count</b>	<b>Percent</b>	<b>Count</b>	<b>Percent</b>	
15.620 -- 88.047	1190	10.02	69185.89	0.93	Minimum to 10th Percentile
88.227 -- 145.464	1780	14.99	204559.20	2.73	>10th to 25th Percentile
145.857 -- 301.343	2985	25.15	620691.00	8.30	>25th to 50th Percentile
301.812 -- 860.165	2956	24.90	1502523.00	20.09	>50th to 75th Percentile
862.250 -- 1658.378	1774	14.94	2060022.00	27.54	>75th to 90th Percentile
1666.373 -- 7155.005	1186	9.99	3022440.00	40.41	>90th to 100th Percentile



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## **APPENDIX A**

### **ANNOTATED QUESTIONNAIRE – QUARTER I**

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# Health Care Survey of DoD Beneficiaries

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October 2010



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

☒ Yes → **Go to Question 12**  
☐ No

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

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

#### SURVEY STARTS HERE

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

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

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

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

H11001

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

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

**MARK ALL THAT APPLY.**

H11002A-H11002R

#### Military Health Plans

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

#### Other Health Plans

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

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

H11003

**MARK ONLY ONE ANSWER.**

See Note 1

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

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

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

H11004

See Note 1

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

*Many beneficiaries who are eligible for TRICARE also have the opportunity to obtain other civilian health insurance through their job or a family member's job, through COBRA, or through retirement coverage from a previous job, or from some other group. COBRA lets beneficiaries pay to keep their coverage temporarily when they leave their job.*

5. Do you currently have the opportunity to obtain civilian health insurance for yourself through some civilian group?

S11J01

See Note 1\_J1

- 1 ☐ Yes
- 2 ☐ No → [Go to Question 15](#)

6. What options do you have for obtaining civilian coverage?

**MARK ALL THAT APPLY.**

- A ☐ Through my current employer
- B ☐ Through COBRA from my previous employer
- C ☐ Through retirement coverage from my previous employer
- D ☐ Through a family member's current employer
- E ☐ Through COBRA from a family member's previous employer
- F ☐ Through retirement coverage from a family member's previous employer
- G ☐ Through another organization
- H ☐ Through a government program
- I ☐ Don't know

S11J02A-S11J02I

See Note 1\_J1

7. Are you alone or are you and others in your household now covered by a civilian policy?

- 1 ☐ Yes, I alone
- 2 ☐ Yes, I and at least one other person in my household are covered
- 4 ☐ No → [Go to Question 10](#)

S11J03

See Notes 1\_J1 and 1\_J2

8. For your civilian coverage, do you or your family member pay all or part of the insurance premium?

- 1 ☐ Yes, I or my family members pay all of the premium
- 2 ☐ Yes, I or my family members pay part of the premium
- 3 ☐ No, coverage is available at no cost → [Go to Question 10](#)
- 5 ☐ Don't know

S11J04

See Notes 1\_J1, 1\_J2, and 1\_J3



9. How much per month do you or your family member pay for this coverage?

Please write your response in dollars on the lines provided, then check the matching box below in each column. For example, if you pay \$456 per month, you would put a "4" on the first line, a "5" on the second line and "6" on the third line, and then check the box next to the "4" in the first column, next to the "5" in the second column and next to the "6" in the third column.

For example:

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

If you do not know the exact amount, please indicate the approximate amount.

Your Answer:

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

1000 ☐ \$1000 or more

-5 ☐ Don't know

S11J05

See Notes 1\_J1, 1\_J2, and 1\_J3

10. Have you used civilian coverage for any of your health care in the past 12 months?

1 ☐ Yes → Go to Question 12

2 ☐ No

S11J06

See Notes 1\_J1 and 1\_J4

11. Why haven't you used civilian coverage? S11J07A-S11J07N

MARK ALL THAT APPLY.

See Notes 1\_J1 and 1\_J4

- A ☐ Civilian coverage is not available to me  
 B ☐ I have a better choice of doctors with TRICARE  
 F ☐ My personal doctor is only available to me through TRICARE  
 I ☐ I prefer to use military doctors  
 J ☐ I prefer military hospitals  
 G ☐ I want to be sure I can always use military health care  
 D ☐ I get better customer service with TRICARE  
 E ☐ Civilian benefits are poor compared to TRICARE  
 C ☐ I do not want to pay the premium for civilian coverage  
 M ☐ My employer pays a bonus for not taking employee coverage  
 N ☐ My family member's employer pays a bonus for not taking employee coverage  
 H ☐ I pay less for TRICARE than I would for civilian care  
 K ☐ I have not needed health care  
 L ☐ Another reason

12. Have you used TRICARE for any health care (except for prescription drugs) in the past 12 months?

1 ☐ Yes → Go to Question 14

2 ☐ No

S11J08

See Notes 1\_J1 and 1\_J5

13. Why haven't you used TRICARE?

MARK ALL THAT APPLY.

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

S11J09A-S11J09L

See Notes 1\_J1 and 1\_J5

14. Have you dropped civilian coverage in the past 12 months?

1 ☐ Yes

2 ☐ No

S11J10

See Note 1\_J1

## 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.*

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

H11005

**MARK ONLY ONE ANSWER.**

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

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

- 1 ☐ Yes  
 2 ☐ No

H11006

See Note 2

➔ [Go to Question 19](#)

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

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

H11007

See Note 2

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

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

H11008

See Note 2

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

- 1 ☐ Yes  
 2 ☐ No

➔ [Go to Question 22](#)

H11009

See Note 3

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

H11010

See Note 3

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

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

H11011

See Note 3

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

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

H11012

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

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

- 1 ☐ None ➔ [Go to Question 29](#)

H11013

See Note 4

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

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

H11014

See Note 4

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

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

H11015

See Notes 4 and 5

1 ☐ Yes

2 ☐ No → [Go to Question 28](#)

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

H11016

1 ☐ Definitely yes

2 ☐ Somewhat yes

3 ☐ Somewhat no

4 ☐ Definitely no

See Notes 4 and 5

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

H11017

1 ☐ Definitely yes

2 ☐ Somewhat yes

3 ☐ Somewhat no

4 ☐ Definitely no

See Notes 4 and 5

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

0 ☐ 0 Worst health care possible

1 ☐ 1

2 ☐ 2

3 ☐ 3

4 ☐ 4

5 ☐ 5

6 ☐ 6

7 ☐ 7

8 ☐ 8

9 ☐ 9

10 ☐ 10 Best health care possible

-6 ☐ I had no visits in the last 12 months

H11018

See Note 4

## YOUR PERSONAL DOCTOR

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

1 ☐ Yes

2 ☐ No → [Go to Question 39](#)

H11019

See Note 6

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

0 ☐ None → [Go to Question 37](#)

1 ☐ 1

2 ☐ 2

3 ☐ 3

4 ☐ 4

5 ☐ 5 to 9

6 ☐ 10 or more

H11020

See Notes 6 and 7

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

1 ☐ Never

2 ☐ Sometimes

3 ☐ Usually

4 ☐ Always

-6 ☐ I had no visits in the last 12 months

H11021

See Notes 6 and 7

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

1 ☐ Never

2 ☐ Sometimes

3 ☐ Usually

4 ☐ Always

-6 ☐ I had no visits in the last 12 months

H11022

See Notes 6 and 7

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

1 ☐ Never

2 ☐ Sometimes

3 ☐ Usually

4 ☐ Always

-6 ☐ I had no visits in the last 12 months

H11023

See Notes 6 and 7

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

1 ☐ Never

2 ☐ Sometimes

3 ☐ Usually

4 ☐ Always

-6 ☐ I had no visits in the last 12 months

H11024

See Notes 6 and 7

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

1 ☐ Yes

2 ☐ No → [Go to Question 37](#)

H11025

See Notes 6, 7, and 8

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

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

H11026

See Notes 6, 7, and 8

37. Using any number from 0 to 10, where 0 is the worst personal doctor possible and 10 is the best personal doctor possible, what number would you use to rate your personal doctor?

H11027

See Note 6

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

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

- 1 ☐ Yes → [Go to Question 40](#)  
2 ☐ No

S11009

See Notes 6 and 8\_01

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

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

S11010

See Note 8\_01

## GETTING HEALTH CARE FROM A SPECIALIST

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

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

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

- 1 ☐ Yes  
2 ☐ No → [Go to Question 44](#)

H11028

See Note 9

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

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

H11029

See Note 9

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

- 0 ☐ None → [Go to Question 44](#)  
1 ☐ 1 specialist  
2 ☐ 2  
3 ☐ 3  
4 ☐ 4  
5 ☐ 5 or more specialists

H11030

See Notes 9 and 10

43. We want to know your rating of the specialist you saw most often in the last 12 months. Using any number from 0 to 10, where 0 is the worst specialist possible and 10 is the best specialist possible, what number would you use to rate the specialist?

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

H11031

See Notes 9 and 10

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

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

S11B01

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

- 1 ☐ Yes  
2 ☐ No → [Go to Question 48](#)

S11B02

See Note 10\_B1

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

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

S11B03

See Note 10\_B1

47. Using any number from 0 to 10, where 0 is the worst treatment or counseling possible and 10 is the best treatment or counseling possible, what number would you use to rate your treatment or counseling in the last 12 months?
- 0 ☐ 0 Worst treatment or counseling possible  
 1 ☐ 1  
 2 ☐ 2  
 3 ☐ 3  
 4 ☐ 4  
 5 ☐ 5  
 6 ☐ 6  
 7 ☐ 7  
 8 ☐ 8  
 9 ☐ 9  
 10 ☐ 10 Best treatment or counseling possible  
 -6 ☐ I had no treatment or counseling in the last 12 months

S11B04
See Note 10_B1

### YOUR HEALTH PLAN

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

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

H11032	See Note 11
--------	-------------

  
 2 ☐ No → [Go to Question 50](#)
49. In the last 12 months, how often was it easy to get the care, tests or treatment you thought you needed through your health plan?
- 1 ☐ Never 

H11033
--------

  
 2 ☐ Sometimes 

See Note 11
-------------

  
 3 ☐ Usually  
 4 ☐ Always  
 -6 ☐ I didn't need care, tests or treatment through my health plan in the last 12 months
50. 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 

H11034	See Note 12
--------	-------------

  
 2 ☐ No → [Go to Question 52](#)
51. 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 

H11035
--------

  
 2 ☐ Sometimes 

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

  
 3 ☐ Usually  
 4 ☐ Always  
 -6 ☐ I didn't look for information from my health plan in the last 12 months

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

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

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

H11036	See Note 13
--------	-------------

53. 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 

H11037
--------

  
 2 ☐ Sometimes  
 3 ☐ Usually 

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

  
 4 ☐ Always  
 -6 ☐ I didn't need a health care service or equipment from my health plan in the last 12 months
54. In some health plans, the amount you pay for a prescription medicine can be different for different medicines, or can be different for prescriptions filled by mail instead of at the pharmacy.
- In the last 12 months, did you look for information from your health plan on how much you would have to pay for specific prescription medicines?
- 1 ☐ Yes  
 2 ☐ No → [Go to Question 56](#)
- |        |             |
|--------|-------------|
| H11038 | See Note 14 |
|--------|-------------|
55. 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 

H11039
--------

  
 2 ☐ Sometimes  
 3 ☐ Usually 

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

  
 4 ☐ Always  
 -6 ☐ I didn't need prescription medications from my health plan in the last 12 months
56. In the last 12 months, did you try to get information or help from your health plan's customer service?
- 1 ☐ Yes 

H11040	See Note 15
--------	-------------

  
 2 ☐ No → [Go to Question 59](#)
57. In the last 12 months, how often did your health plan's customer service give you the information or help you needed?
- 1 ☐ Never 

H11041
--------

  
 2 ☐ Sometimes  
 3 ☐ Usually 

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

  
 4 ☐ Always  
 -6 ☐ I didn't call my health plan's customer service in the last 12 months

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

- 1 ☐ Never H11042  
 2 ☐ Sometimes  
 3 ☐ Usually See Note 15  
 4 ☐ Always  
 -6 ☐ I didn't call my health plan's customer service in the last 12 months

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

- 1 ☐ Yes H11043 See Note 16  
 2 ☐ No → [Go to Question 61](#)

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

- 1 ☐ Never H11044  
 2 ☐ Sometimes See Note 16  
 3 ☐ Usually  
 4 ☐ Always  
 -6 ☐ I didn't have any experiences with paperwork for my health plan in the last 12 months

61. Claims are sent to a health plan for payment. You may send in the claims yourself, or doctors, hospitals, or others may do this for you. In the last 12 months, did you or anyone else send in any claims to your health plan?

- 1 ☐ Yes  
 2 ☐ No → [Go to Question 64](#)  
 -5 ☐ Don't know → [Go to Question 64](#)  
 H11045 See Note 17

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

- 1 ☐ Never H11046  
 2 ☐ Sometimes See Note 17  
 3 ☐ Usually  
 4 ☐ Always  
 -5 ☐ Don't know  
 -6 ☐ No claims were sent for me in the last 12 months

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

- 1 ☐ Never H11047  
 2 ☐ Sometimes See Note 17  
 3 ☐ Usually  
 4 ☐ Always  
 -5 ☐ Don't know  
 -6 ☐ No claims were sent for me in the last 12 months

64. Using any number from 0 to 10, where 0 is the worst health plan possible and 10 is the best health plan possible, what number would you use to rate your health plan?

- 0 ☐ 0 Worst health plan possible  
 1 ☐ 1  
 2 ☐ 2 H11048  
 3 ☐ 3  
 4 ☐ 4  
 5 ☐ 5  
 6 ☐ 6  
 7 ☐ 7  
 8 ☐ 8  
 9 ☐ 9  
 10 ☐ 10 Best health plan possible

## PREVENTIVE CARE

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

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

- 3 ☐ Less than 12 months ago H11049  
 2 ☐ 1 to 2 years ago  
 1 ☐ More than 2 years ago

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

- 1 ☐ Yes, it is too high H11050  
 2 ☐ No, it is not too high  
 3 ☐ Don't know

67. When did you last have a flu shot?

- 4 ☐ Less than 12 months ago H11051  
 3 ☐ 1-2 years ago  
 2 ☐ More than 2 years ago  
 1 ☐ Never had a flu shot

68. Have you ever smoked at least 100 cigarettes in your entire life?

- 1 ☐ Yes H11052  
 2 ☐ No  
 -5 ☐ Don't know

69. Do you now smoke cigarettes or use tobacco every day, some days or not at all?

- 4 ☐ Every day → [Go to Question 70](#)  
 3 ☐ Some days → [Go to Question 70](#)  
 2 ☐ Not at all → [Go to Question 74](#)  
 -5 ☐ Don't know → [Go to Question 74](#)  
 H11053 See Note 18



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

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

H11054

See Note 18

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

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

H11055

See Note 18

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

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

H11056

See Note 18

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

**MARK ALL THAT APPLY.**

- A ☐ Cigarettes  
B ☐ Dip, chewing tobacco, snuff or snus  
C ☐ Cigars  
D ☐ Pipes, bidis, or kreteks (*Bidis are small, brown, hand-rolled cigarettes from India and other southeast Asian countries. Kreteks are clove cigarettes made in Indonesia that contain clove extract and tobacco.*)

H11057A-H11057D

See Note 18

74. Are you male or female?

- 1 ☐ Male → [Go to Question 81](#)  
2 ☐ Female

H11058

See Note 19A

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

- 5 ☐ Within the last 12 months  
4 ☐ 1 to 3 years ago  
3 ☐ More than 3 but less than 5 years ago  
2 ☐ 5 or more years ago  
1 ☐ Never had a Pap smear test

H11059

See Notes 19A and 19B

76. Are you under age 40?

- 1 ☐ Yes → [Go to Question 78](#)  
2 ☐ No

H11060

See Notes 19A, 19B, and 20

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

- 5 ☐ Within the last 12 months  
4 ☐ 1 to 2 years ago  
3 ☐ More than 2 years ago but less than 5 years ago  
2 ☐ 5 or more years ago  
1 ☐ Never had a mammogram

H11061

See Notes 19A, 19B, and 20

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

- 1 ☐ Yes, I am currently pregnant → [Go to Question 79](#)  
2 ☐ No, I am not currently pregnant, but have been pregnant in the past 12 months → [Go to Question 80](#)  
3 ☐ No, I am not currently pregnant, and have not been pregnant in the past 12 months → [Go to Question 81](#)

H11062

See Notes 19A, 19B, and 21

79. In what trimester is your pregnancy?

- 1 ☐ First trimester (up to 12 weeks after 1<sup>st</sup> day of last period) → [Go to Question 81](#)  
2 ☐ Second trimester (13<sup>th</sup> through 27<sup>th</sup> week)  
3 ☐ Third trimester (28<sup>th</sup> week until delivery)

H11063

See Notes 19A, 19B, and 21

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

- 4 ☐ First trimester (up to 12 weeks after 1<sup>st</sup> day of last period)  
3 ☐ Second trimester (13<sup>th</sup> through 27<sup>th</sup> week)  
2 ☐ Third trimester (28<sup>th</sup> week until delivery)  
1 ☐ Did not receive prenatal care

H11064

See Notes 19A, 19B, and 21

## ABOUT YOU

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

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

H11065

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

- 1 ☐ Yes  
2 ☐ No

H11066

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

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

H11067

See Note 22

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

- 1 ☐ Yes  
2 ☐ No

H11068

See Note 22

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

- 1 ☐ Yes  
2 ☐ No

H11069

See Note 23

→ *Go to Question 87*

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

- 1 ☐ Yes  
2 ☐ No

H11070

See Note 23

87. How tall are you without your shoes on?

*Please give your answer in feet and inches.*

**Example:**

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

**Your answer:**

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

H11071F, H11071I

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

*Please give your answer in pounds.*

**Example:**

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

**Your answer:**

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

H11072

89. What is the highest grade or level of school that you have completed?

SREDA

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

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

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

- A ☐ No, not Spanish, Hispanic, or Latino  
B ☐ Yes, Mexican, Mexican American, Chicano  
C ☐ Yes, Puerto Rican  
D ☐ Yes, Cuban  
E ☐ Yes, other Spanish, Hispanic, or Latino

H11073A-H11073E

See Note 24

91. What is your race?

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

SRRACEA-SRRACEE

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

92. What is your age now?

SRAGE

- 1 ☐ 18 to 24  
2 ☐ 25 to 34  
3 ☐ 35 to 44  
4 ☐ 45 to 54  
5 ☐ 55 to 64  
6 ☐ 65 to 74  
7 ☐ 75 or older

93. Are you currently covered by Medicare?

- 1 ☐ Yes  
2 ☐ No → *Go to Question 99*  
-5 ☐ Don't know → *Go to Question 99*

H11074

See Note 25

94. Currently, are you covered by Medicare Part A? *Medicare is the federal health insurance program for people aged 65 or older and for certain persons with disabilities. Medicare Part A helps pay for inpatient hospital care.*

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

H11075

See Note 25



95. Currently, are you covered by Medicare Part B? *Medicare is the federal health insurance program for people aged 65 or older and for certain persons with disabilities. Medicare Part B helps pay for doctor's services, outpatient hospital services, and certain other services.*

H11076

See Notes 25 and 26

- 1 ☐ Yes, I am now covered by Medicare Part B  
2 ☐ No, I am not covered by Medicare Part B → **Go to Question 97**

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

- 1 ☐ Yes  
2 ☐ No  
-5 ☐ Don't know

H11077

See Notes 25 and 26

97. Currently, are you covered by Medicare supplemental insurance? *Medicare supplemental insurance, also called Medigap or MediSup, is usually obtained from private insurance companies and covers some of the costs not paid for by Medicare.*

H11078

See Note 25

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

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

- 1 ☐ Yes  
2 ☐ No  
-5 ☐ Don't know

H11079

See Note 25

99. Using a scale of 1 to 5, with 1 being "strongly disagree" and 5 being "strongly agree", how much do you agree with the following statement: In general, I am able to see my provider(s) when needed?

S11011

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

100. Using a scale of 1 to 5, with 1 being "completely dissatisfied" and 5 being "completely satisfied", how satisfied are you, overall, with the health care you received during your last visit?

S11014

- 1 ☐ 1 Completely dissatisfied  
2 ☐ 2 Somewhat dissatisfied  
3 ☐ 3 Neither satisfied nor dissatisfied  
4 ☐ 4 Somewhat satisfied  
5 ☐ 5 Completely satisfied

**THANK YOU FOR TAKING THE TIME TO COMPLETE THE SURVEY!** Your generous contribution will greatly aid efforts to improve the health of our military community.

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

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

#### Questions about the survey?

Email: [survey-dodq2@synovate.net](mailto:survey-dodq2@synovate.net)

Toll-free phone (in the US, Puerto Rico and Canada):

**1-877-236-2390**, available 24 hours a day

Toll-free fax (in the US and Canada): 1-800-409-7681

#### International Toll-Free numbers:

Germany: 0 800 182 1532

Great Britain: 008 234 7139

Japan: 0053 11 30 814

South Korea: 003 0813 1286

Mexico: 001 877 238 5171

Philippines: 1 800 1116 2366

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

#### Questions about your TRICARE coverage?

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

North: 1-877-874-2273

South: 1-800-444-5445

West: 1-888-874-9378

Outside the US: 1-888-777-8343

The website is:

[www.tricare.osd.mil/tricare-servicecenters](http://www.tricare.osd.mil/tricare-servicecenters)

Veterans: Contact the US Department of Veterans Affairs at **1-877-222-VETS**; or go to [www.va.gov](http://www.va.gov)

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## **APPENDIX B**

### **SURVEY FIELDING LETTERS – QUARTER I**

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## SAMPLE NOTIFICATION LETTER

September 1, 2010

12345678 68G3 1100 101  
SSGT DAVE BRYANT  
222 S. RIVERSIDE DRIVE  
CHICAGO, IL 60606-5809

Dear SSGT DAVE BRYANT:

We need your help! The Department of Defense needs your help in completing the *October 2010 Health Care Survey of Department of Defense Beneficiaries*. Our mission is to provide beneficiaries with the highest quality health care that we can. To accomplish this, we need to know what we are doing right and what needs improvement. We depend on you to keep us informed. By sharing your thoughts and feelings about your health care experiences, you can help us make health care better for all beneficiaries and their families.

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

The survey will be mailed to you within a month. However, you may complete it now on our web site using the following address and password.

**[www.synovate.net/octobersurvey10](http://www.synovate.net/octobersurvey10)**  
**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](mailto: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](http://www.tricare.mil/hpae/home) and click on the List of Approved Surveys. The DoD Report Control Symbol for this survey is RCS# DD-HA(A) 1942. Thank you for your time and assistance in this very important effort.

Sincerely,

Thomas V. Williams, Ph.D.  
Director, Health Program Analysis and Evaluation Directorate  
Office of the Assistant Secretary of Defense (Health Affairs)/TRICARE Management Activity

October 1, 2010

12345678 68G3 1101 101  
SSGT DAVE BRYANT  
222 S. RIVERSIDE DRIVE  
CHICAGO, IL 60606-5809

Dear SSGT DAVE BRYANT:

We need your help. Please fill out the enclosed *October 2010 Health Care Survey of Department of Defense Beneficiaries* that asks about the health care you received in the last 12 months. By completing this survey, you will provide the information we need to improve the health care services for our entire military community. *Even if you did not receive any of your health care from a military facility, we still ask that you complete the survey.* Your views are important to us and your opinions count. We hope you will take the time to answer these questions. Most people find it takes only 20 minutes to answer these questions.

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

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

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

[www.synovate.net/octobersurvey10](http://www.synovate.net/octobersurvey10)  
Password: 7654321

If you have questions about the survey, need the survey sent to your new address or do not wish to participate, please contact the Survey Processing Center. You can reach them by email at [survey-dodq2@synovate.net](mailto: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](http://www.tricare.mil/hpae/home) and click on the List of Approved Surveys. The DoD Report Control Symbol for this survey is RCS# DD-HA(A) 1942. Thank you for your time and support in this very important effort.

Sincerely,

Thomas V. Williams, Ph.D.  
Director, Health Program Analysis and Evaluation Directorate  
Office of the Assistant Secretary of Defense (Health Affairs)/TRICARE Management Activity

## SAMPLE REMINDER – THANK YOU POSTCARD

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

12345678 5V73 9301 301  
SSGT DAVE BRYANT  
222 S. RIVERSIDE DR.  
APARTMENT 5  
WHEATON, IL 60187

### WE NEED YOUR HELP!

HELLO!

68G3-10

Recently, we sent you the *October 2010 Health Care Survey of Department of Defense Beneficiaries*. If you already filled it out and returned it, please accept our thanks. If you have not returned a completed survey, please do so now.

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

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

**Website:** [www.synovate.net/octobersurvey10](http://www.synovate.net/octobersurvey10)

**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](mailto: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](http://www.tricare.mil/hpae/home) and click on the List of Approved Surveys. The DoD Report Control Symbol for this survey is RCS# DD-HA(A) 1942.

### THANK YOU!

Thomas V. Williams, Ph.D.  
Director, Health Program Analysis and Evaluation Directorate  
Office of the Assistant Secretary of Defense (Health Affairs)/TRICARE Management Activity

## SAMPLE SECOND SURVEY COVER LETTER

November 1, 2010

12345678 68G3 1102 101  
SSGT DAVE BRYANT  
222 S. RIVERSIDE DRIVE  
CHICAGO, IL 60606-5809

Dear SSGT DAVE BRYANT:

We still need your help! Recently, we mailed you the *October 2010 Health Care Survey of DoD Beneficiaries*. We did not hear back from you, so we are sending you another copy. **If you have already submitted your survey – please accept our gratitude.**

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

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

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

**[www.synovate.net/octobersurvey10](http://www.synovate.net/octobersurvey10)**

**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](mailto: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](http://www.tricare.mil/hpae/home) and click on the List of Approved Surveys. The DoD Report Control Symbol for this survey is RCS# DD-HA(A) 1942 . Thank you for your time and assistance in this very important effort.

Sincerely,

Thomas V. Williams, Ph.D.  
Director, Health Program Analysis and Evaluation Directorate  
Office of the Assistant Secretary of Defense (Health Affairs)/TRICARE Management Activity



## **APPENDIX C**

**CROSSWALK BETWEEN 2000, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009,  
2010 AND 2011 QUESTIONS FOR ADULT HCSDB – QUARTER I**

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

FY 2011 Adult Survey			Related Questions in Earlier Surveys										Comments
Quarter 1		Identical to 2010	2010	2009	2008	2007	2006	2005	2004	2003	2002	2000	
Variable Name	Question Number		Variable Name										
H11001	Q.01	✓	H10001	H09001 <sup>L</sup>	H08001	H07001 <sup>J</sup>	H06001 <sup>I</sup>	H05001 <sup>H</sup>	H04001 <sup>G</sup>	H03001 <sup>F</sup>	H02001 <sup>E</sup>	H00000 <sup>D</sup>	
H11002A-H11002R	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	
H11003	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	
H11004	Q.04	✓	H10004	H09004 <sup>L</sup>	H08007 <sup>K</sup>	H07007 <sup>J</sup>	H06007 <sup>I</sup>	H05007 <sup>H</sup>	H04007 <sup>G</sup>	H03007 <sup>F</sup>	H02007 <sup>E</sup>	H00002 <sup>D</sup>	
H11005	Q.15	✓	H10005	H09005 <sup>L</sup>	H08038 <sup>K</sup>	H07038 <sup>J</sup>	H06038 <sup>I</sup>	H05038 <sup>H</sup>	H04039 <sup>G</sup>	H03038 <sup>F</sup>	H02041 <sup>E</sup>	H00042 <sup>D</sup>	
H11006	Q.16	✓	H10006	H09006 <sup>L</sup>	H08018 <sup>K</sup>	H07018 <sup>J</sup>	H06018 <sup>I</sup>	H05018 <sup>H</sup>	H04019 <sup>G</sup>	H03022 <sup>F</sup>	H02025 <sup>E</sup>	H00023 <sup>D</sup>	
H11007	Q.17	✓	H10007	H09007 <sup>L</sup>	H08019	H07019 <sup>J</sup>	H06019 <sup>I</sup>	H05019 <sup>H</sup>	H04020 <sup>G</sup>	H03023	H02026 <sup>E</sup>	H00024 <sup>D</sup>	
H11008	Q.18	✓	H10008	H09008 <sup>L</sup>	H08020 <sup>K</sup>	H07020 <sup>J</sup>	H06020 <sup>I</sup>	H05020 <sup>H</sup>	H04021 <sup>G</sup>	H03024	H02027 <sup>E</sup>	H00025 <sup>D</sup>	
H11009	Q.19	✓	H10009	H09009 <sup>L</sup>	H08021	H07021 <sup>J</sup>	H06021 <sup>I</sup>	H05021 <sup>H</sup>	H04022 <sup>G</sup>	H03019	H02022 <sup>E</sup>	H00020 <sup>D</sup>	
H11010	Q.20	✓	H10010	H09010 <sup>L</sup>	H08022	H07022 <sup>J</sup>	H06022 <sup>I</sup>	H05022 <sup>H</sup>	H04023 <sup>G</sup>	H03020	H02023 <sup>E</sup>	H00021 <sup>D</sup>	
H11011	Q.21	✓	H10011	H09011 <sup>L</sup>	H08023 <sup>K</sup>	H07023 <sup>J</sup>	H06023 <sup>I</sup>	H05023 <sup>H</sup>	H04024 <sup>G</sup>	H03021	H02024 <sup>E</sup>	H00022 <sup>D</sup>	
H11012	Q.22	✓	H10012	H09012 <sup>L</sup>	H08024 <sup>K</sup>	H07024 <sup>J</sup>	H06024 <sup>I</sup>	H05024 <sup>H</sup>	H04025 <sup>G</sup>	H03025	H02028 <sup>E</sup>	H00026 <sup>D</sup>	
H11013	Q.23	✓	H10013	H09013 <sup>L</sup>	H08025	H07025 <sup>J</sup>	H06025 <sup>I</sup>	H05025 <sup>H</sup>	H04026 <sup>G</sup>	H03026 <sup>F</sup>	H02029 <sup>E</sup>	H00027 <sup>D</sup>	
H11014	Q.24	✓	H10014	H09014 <sup>L</sup>									
H11015	Q.25	✓	H10015	H09015 <sup>L</sup>									
H11016	Q.26	✓	H10016	H09016 <sup>L</sup>									
H11017	Q.27	✓	H10017	H09017 <sup>L</sup>									
H11018	Q.28	✓	H10018	H09018 <sup>L</sup>	H08037 <sup>K</sup>	H07037 <sup>J</sup>	H06037 <sup>I</sup>	H05037 <sup>H</sup>	H04038 <sup>G</sup>	H03036	H02039 <sup>E</sup>	H00037 <sup>D</sup>	
H11019	Q.29	✓	H10019	H09019 <sup>L</sup>	H08008	H07008 <sup>J</sup>	H06008 <sup>I</sup>	H05008 <sup>H</sup>	H04008 <sup>G</sup>	H03010 <sup>F</sup>	H02010 <sup>E</sup>	H00008 <sup>D</sup>	
H11020	Q.30	✓	H10020	H09020 <sup>L</sup>									

<sup>A</sup> Identical to 1998

<sup>F</sup> Identical to 2004

<sup>K</sup> Identical to 2009

<sup>B</sup> Identical to 1999

<sup>G</sup> Identical to 2005

<sup>L</sup> Identical to 2010

<sup>C</sup> Identical to Q1 2000

<sup>H</sup> Identical to 2006

<sup>D</sup> Identical to Q1 2002

<sup>I</sup> Identical to 2007

<sup>E</sup> Identical to 2003

<sup>J</sup> Identical to 2008

	FY 2011 Adult Survey		Related Questions in Earlier Surveys										Comments
	Quarter 1		2010	2009	2008	2007	2006	2005	2004	2003	2002	2000	
Variable Name	Question Number	Identical to 2010	Variable Name										
H11021	Q.31	✓	H10021	H09021 <sup>L</sup>	H08033	H07033 <sup>J</sup>	H06033 <sup>I</sup>	H05033 <sup>H</sup>	H04034 <sup>G</sup>	H03032 <sup>F</sup>	H02035 <sup>E</sup>	H00033 <sup>D</sup>	
H11022	Q.32	✓	H10022	H09022 <sup>L</sup>	H08034	H07034 <sup>J</sup>	H06034 <sup>I</sup>	H05034 <sup>H</sup>	H04035 <sup>G</sup>	H03033 <sup>F</sup>	H02036 <sup>E</sup>	H00034 <sup>D</sup>	
H11023	Q.33	✓	H10023	H09023 <sup>L</sup>	H08035	H07035 <sup>J</sup>	H06035 <sup>I</sup>	H05035 <sup>H</sup>	H04036 <sup>G</sup>	H03034 <sup>F</sup>	H02037 <sup>E</sup>	H00035 <sup>D</sup>	
H11024	Q.34	✓	H10024	H09024 <sup>L</sup>	H08036	H07036 <sup>J</sup>	H06036 <sup>I</sup>	H05036 <sup>H</sup>	H04037 <sup>G</sup>	H03035 <sup>F</sup>	H02038 <sup>E</sup>	H00036 <sup>D</sup>	
H11025	Q.35	✓	H10025	H09025 <sup>L</sup>									
H11026	Q.36	✓	H10026	H09026 <sup>L</sup>									
H11027	Q.37	✓	H10027	H09027 <sup>L</sup>	H08009	H07009 <sup>J</sup>	H06009 <sup>I</sup>	H05009 <sup>H</sup>	H04009 <sup>G</sup>	H03011	H02011 <sup>E</sup>	H00009 <sup>D</sup>	
H11028	Q.40	✓	H10028	H09028 <sup>L</sup>									
H11029	Q.41	✓	H10029	H09029 <sup>L</sup>									
H11030	Q.42	✓	H10030	H09030 <sup>L</sup>									
H11031	Q.43	✓	H10031	H09031 <sup>L</sup>	H08015 <sup>K</sup>	H07015 <sup>J</sup>	H06015 <sup>I</sup>	H05015 <sup>H</sup>	H04015 <sup>G</sup>	H03015	H02018 <sup>E</sup>	H00016 <sup>D</sup>	
H11032	Q.48	✓	H10032	H09032 <sup>L</sup>									
H11033	Q.49	✓	H10033	H09033 <sup>L</sup>									
H11034	Q.50	✓	H10034B	H09034B <sup>L</sup>									
H11035	Q.51	✓	H10034	H09034 <sup>L</sup>									
H11036	Q.52	✓	H10035	H09035 <sup>L</sup>									
H11037	Q.53	✓	H10036	H09036 <sup>L</sup>									
H11038	Q.54	✓	H10037	H09037 <sup>L</sup>									
H11039	Q.55	✓	H10038	H09038 <sup>L</sup>									
H11040	Q.56	✓	H10039	H09039 <sup>L</sup>									
H11041	Q.57	✓	H10040	H09040 <sup>L</sup>									
H11042	Q.58	✓	H10041	H09041 <sup>L</sup>									

<sup>A</sup> Identical to 1998

<sup>F</sup> Identical to 2004

<sup>K</sup> Identical to 2009

<sup>B</sup> Identical to 1999

<sup>G</sup> Identical to 2005

<sup>L</sup> Identical to 2010

<sup>C</sup> Identical to Q1 2000

<sup>H</sup> Identical to 2006

<sup>D</sup> Identical to Q1 2002

<sup>I</sup> Identical to 2007

<sup>E</sup> Identical to 2003

<sup>J</sup> Identical to 2008

	FY 2011 Adult Survey		Related Questions in Earlier Surveys										Comments
	Quarter 1		2010	2009	2008	2007	2006	2005	2004	2003	2002	2000	
Variable Name	Question Number	Identical to 2010	Variable Name										
H11043	Q.59	✓	H10042	H09042 <sup>L</sup>									
H11044	Q.60	✓	H10043	H09043 <sup>L</sup>									
H11045	Q.61	✓	H10044	H09044 <sup>L</sup>	H08039 <sup>K</sup>	H07039 <sup>J</sup>	H06039 <sup>I</sup>	H05039 <sup>H</sup>	H04040 <sup>G</sup>	H03039 <sup>F</sup>	H02043 <sup>E</sup>	H00043 <sup>D</sup>	
H11046	Q.62	✓	H10045	H09045 <sup>L</sup>	H08040								
H11047	Q.63	✓	H10046	H09046 <sup>L</sup>	H08041 <sup>K</sup>	H07041 <sup>J</sup>	H06041 <sup>I</sup>	H05041 <sup>H</sup>	H04042 <sup>G</sup>	H03041 <sup>F</sup>	H02045 <sup>E</sup>	H00045 <sup>D</sup>	
H11048	Q.64	✓	H10047	H09047 <sup>L</sup>	H08048 <sup>K</sup>	H07048 <sup>J</sup>	H06048 <sup>I</sup>	H05048 <sup>H</sup>	H04054 <sup>G</sup>	H03052	H02056 <sup>E</sup>	H00056 <sup>D</sup>	
H11049	Q.65	✓	H10048	H09048 <sup>L</sup>	H08049 <sup>K</sup>	H07049 <sup>J</sup>	H06049 <sup>I</sup>	H05049 <sup>H</sup>	H04056 <sup>G</sup>	H03055 <sup>F</sup>	H02059 <sup>E</sup>	H00062 <sup>D</sup>	
H11050	Q.66	✓	H10049	H09049 <sup>L</sup>	H08050 <sup>K</sup>	H07050 <sup>J</sup>	H06050 <sup>I</sup>	H05050 <sup>H</sup>	H04057 <sup>G</sup>	H03056 <sup>F</sup>	H02060 <sup>E</sup>	H00063 <sup>D</sup>	
H11051	Q.67	✓	H10050	H09050 <sup>L</sup>	H08051 <sup>K</sup>	H07051 <sup>J</sup>	H06051 <sup>I</sup>	H05051 <sup>H</sup>	H04059 <sup>G</sup>	H03058 <sup>F</sup>	H02062 <sup>E</sup>	H00065 <sup>D</sup>	
H11052	Q.68		H10051	H09051 <sup>L</sup>	H08052 <sup>K</sup>	H07052 <sup>J</sup>	H06052 <sup>I</sup>	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.69		H10052	H09052 <sup>L</sup>	H08053	H07053 <sup>J</sup>	H06053 <sup>I</sup>	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.70		H10053	H09053 <sup>L</sup>	H08055 <sup>K</sup>	H07055 <sup>J</sup>	H06055 <sup>I</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.71		H10054	H09054 <sup>L</sup>	H08056 <sup>K</sup>	H07056 <sup>J</sup>	H06056 <sup>I</sup>	H05056 <sup>H</sup>	H04064 <sup>G</sup>				IN 2011, QUESTION CHANGED TO "HOW OFTEN"
H11056	Q.72		H10055	H09055 <sup>L</sup>	H08057 <sup>K</sup>	H07057 <sup>J</sup>	H06057 <sup>I</sup>	H05057 <sup>H</sup>	H04065 <sup>G</sup>				IN 2011, QUESTION CHANGED TO "HOW OFTEN"
H11057A-H11057D	Q.73												
H11058	Q.74	✓	H10056	H09056 <sup>L</sup>	H08058 <sup>K</sup>	H07058 <sup>J</sup>	H06058 <sup>I</sup>	H05058 <sup>H</sup>	H04066 <sup>G</sup>	H03063 <sup>F</sup>	H02067 <sup>E</sup>	H00070 <sup>D</sup>	
H11059	Q.75	✓	H10057	H09057 <sup>L</sup>	H08059 <sup>K</sup>	H07059 <sup>J</sup>	H06059 <sup>I</sup>	H05059 <sup>H</sup>	H04068 <sup>G</sup>	H03065 <sup>F</sup>	H02069 <sup>E</sup>	H00072 <sup>D</sup>	
H11060	Q.76	✓	H10058	H09058 <sup>L</sup>	H08060 <sup>K</sup>	H07060 <sup>J</sup>	H06060 <sup>I</sup>	H05060 <sup>H</sup>	H04069 <sup>G</sup>	H03066 <sup>F</sup>	H02070 <sup>E</sup>	H00073A <sup>D</sup>	
H11061	Q.77	✓	H10059	H09059 <sup>L</sup>	H08061 <sup>K</sup>	H07061 <sup>J</sup>	H06061 <sup>I</sup>	H05061 <sup>H</sup>	H04070 <sup>G</sup>	H03067 <sup>F</sup>	H02071 <sup>E</sup>	H00073B <sup>D</sup>	
H11062	Q.78	✓	H10060	H09060 <sup>L</sup>	H08063 <sup>K</sup>	H07063 <sup>J</sup>	H06063 <sup>I</sup>	H05063 <sup>H</sup>	H04072 <sup>G</sup>	H03069 <sup>F</sup>	H02073 <sup>E</sup>	H00075 <sup>D</sup>	
H11063	Q.79	✓	H10061	H09061 <sup>L</sup>	H08064 <sup>K</sup>	H07064 <sup>J</sup>	H06064 <sup>I</sup>	H05064 <sup>H</sup>	H04073 <sup>G</sup>	H03070 <sup>F</sup>	H02074 <sup>E</sup>	H00076A <sup>D</sup>	

<sup>A</sup> Identical to 1998

<sup>B</sup> Identical to 1999

<sup>C</sup> Identical to Q1 2000

<sup>D</sup> Identical to Q1 2002

<sup>E</sup> Identical to 2003

<sup>F</sup> Identical to 2004

<sup>G</sup> Identical to 2005

<sup>H</sup> Identical to 2006

<sup>I</sup> Identical to 2007

<sup>J</sup> Identical to 2008

<sup>K</sup> Identical to 2009

<sup>L</sup> Identical to 2010

FY 2011 Adult Survey			Related Questions in Earlier Surveys										Comments
Quarter 1		Identical to 2010	2010	2009	2008	2007	2006	2005	2004	2003	2002	2000	
Variable Name	Question Number		Variable Name										
H11064	Q.80	✓	H10062	H09062 <sup>L</sup>	H08065 <sup>K</sup>	H07065 <sup>J</sup>	H06065 <sup>I</sup>	H05065 <sup>H</sup>	H04074 <sup>G</sup>	H03071 <sup>F</sup>	H02075 <sup>E</sup>	H00076B <sup>D</sup>	
H11065	Q.81	✓	H10063	H09063	H08066 <sup>K</sup>	H07066 <sup>J</sup>	H06066 <sup>I</sup>	H05066 <sup>H</sup>	H04075 <sup>G</sup>	H03072	H02076	H00077	IN 2010, ELIMINATED "NOW"
H11066	Q.82	✓	H10064	H09064 <sup>L</sup>	H08067 <sup>K</sup>	H07067 <sup>J</sup>	H06067 <sup>I</sup>	H05067 <sup>H</sup>	H04076 <sup>G</sup>	H03073 <sup>F</sup>			
H11067	Q.83	✓	H10065	H09065 <sup>L</sup>									
H11068	Q.84	✓	H10066	H09066 <sup>L</sup>									
H11069	Q.85	✓	H10067	H09067 <sup>L</sup>									
H11070	Q.86	✓	H10068	H09068 <sup>L</sup>									
H11071F	Q.87	✓	H10069F	H09069F <sup>L</sup>	H08068F <sup>K</sup>	H07068F <sup>J</sup>	H06068F <sup>I</sup>	S05H01F <sup>H</sup>	SRHGTF <sup>G</sup>				
H11071I	Q.87	✓	H10069I	H09069I <sup>L</sup>	H08068I <sup>K</sup>	H07068I <sup>J</sup>	H06068I <sup>I</sup>	S05H01I <sup>H</sup>	SRHGTI <sup>G</sup>				
H11072	Q.88	✓	H10070	H09070 <sup>L</sup>	H08069 <sup>K</sup>	H07069 <sup>J</sup>	H06069 <sup>I</sup>	S05H02 <sup>H</sup>	SRWGT <sup>G</sup>				
SREDA	Q.89	✓	SREDA	SREDA <sup>L</sup>	SREDA <sup>K</sup>	SREDA <sup>J</sup>	SREDA <sup>I</sup>	SREDA <sup>H</sup>	SREDA <sup>G</sup>	SREDA <sup>F</sup>	SREDA <sup>E</sup>	SREDA-F <sup>D</sup>	
H11073, H11073A-H11073E	Q.90	✓	H10071, H10071A-H10071E	H09071, H09071A-H09071E <sup>L</sup>	H08070, H08070A-H08070E <sup>K</sup>	H07070 <sup>J</sup> , H07070A-H07070E	H06070, H06070A-H06070E <sup>I</sup>	H05068 <sup>H</sup>	H04085 <sup>G</sup>	H03082 <sup>F</sup>	H02077 <sup>E</sup>	H00079 <sup>D</sup>	
SRRACEA - SRRACEE	Q.91	✓	SRRACEA - SRRACEE	SRRACEA <sup>L</sup> - SRRACEE <sup>L</sup>	SRRACEA <sup>K</sup> - SRRACEE <sup>K</sup>	SRRACEA <sup>J</sup> - SRRACEE <sup>J</sup>	SRRACEA <sup>I</sup> - SRRACEE <sup>I</sup>	SRRACEA <sup>H</sup> - SRRACEE <sup>H</sup>	SRRACEA <sup>G</sup> - SRRACEE <sup>G</sup>	SRRACEA <sup>F</sup> - SRRACEE <sup>F</sup>	SRRACEA <sup>E</sup> - SRRACEE <sup>E</sup>	SRRACE <sup>D</sup>	
SRAGE	Q.92	✓	SRAGE	SRAGE <sup>L</sup>	SRAGE <sup>K</sup>	SRAGE	SRAGE <sup>I</sup>	SRAGE <sup>H</sup>	SRAGE <sup>G</sup>	SRAGE <sup>F</sup>	SRAGE <sup>E</sup>	SRAGE <sup>D</sup>	
H11074	Q.93												
H11075	Q.94	✓	H10072	H09072 <sup>L</sup>	H08003 <sup>K</sup>	H07003 <sup>J</sup>	H06003 <sup>I</sup>	H05003 <sup>H</sup>	H04003 <sup>G</sup>	H03003 <sup>F</sup>	H02003 <sup>E</sup>		
H11076	Q.95		H10073	H09073 <sup>L</sup>	H08004 <sup>K</sup>	H07004 <sup>J</sup>	H06004 <sup>I</sup>	H05004 <sup>H</sup>	H04004 <sup>G</sup>	H03004 <sup>F</sup>	H02004 <sup>E</sup>		IN 2011, SKIP PATTERN CHANGED
H11077	Q.96												
H11078	Q.97	✓	H10074	H09074 <sup>L</sup>	H08005 <sup>K</sup>	H07005 <sup>J</sup>	H06005 <sup>I</sup>	H05005 <sup>H</sup>	H04005 <sup>G</sup>	H03005 <sup>F</sup>	H02005 <sup>E</sup>		
H11079	Q.98												

<sup>A</sup> Identical to 1998

<sup>F</sup> Identical to 2004

<sup>K</sup> Identical to 2009

<sup>B</sup> Identical to 1999

<sup>G</sup> Identical to 2005

<sup>L</sup> Identical to 2010

<sup>C</sup> Identical to Q1 2000

<sup>H</sup> Identical to 2006

<sup>D</sup> Identical to Q1 2002

<sup>I</sup> Identical to 2007

<sup>E</sup> Identical to 2003

<sup>J</sup> Identical to 2008

	FY 2011 Adult Survey		Related Questions in Earlier Surveys										Comments
	Quarter 1		2010	2009	2008	2007	2006	2005	2004	2003	2002	2000	
Variable Name	Question Number	Identical to 2010	Variable Name										
S11B01	Q.44	✓	S10B01	S09B01	S08B01 <sup>K</sup>	S07B01	S06B01						ELIMINATED "NOW" IN 2010
S11B02	Q.45	✓	S10B02	S09B02 <sup>L</sup>	S08B02 <sup>K</sup>	S07B02	S06B02						
S11B03	Q.46	✓	S10B03	S09B03 <sup>L</sup>	S08B03 <sup>K</sup>	S07B03	S06B03						
S11B04	Q.47	✓	S10B04	S09B04 <sup>L</sup>	S08B04	S07B04	S06B04						
S11009	Q.38	✓	S10009	S09009 <sup>L</sup>	H08010 <sup>K</sup>								
S11010	Q.39	✓	S10010	S09010 <sup>L</sup>	H08011 <sup>K</sup>								
S11011	Q.99	✓	S10011	S09011									ADDITIONAL INSTRUCTIONS GIVEN IN 2010
S11014	Q.100	✓	S10014	S09014									ADDITIONAL INSTRUCTIONS GIVEN IN 2010
S11J01 <sup>K</sup>	Q.5			S09J01	S08J01			S05J01					
S11J02A-S11J02I <sup>K</sup>	Q.6			S09J02A-S09J02I	S08J02A-S08J02I			S05J02A-S05J02I					
S11J03 <sup>K</sup>	Q.7			S09J03	S08J03			S05J03					DIFFERENT 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			S05J06					
S11J07A-S11J07N <sup>K</sup>	Q.11			S09J07A-S09J07N	S08J07A-S08J07N			S05J07A-S05J07N					
S11J08 <sup>K</sup>	Q.12			S09J08	S08J08			S05J08					
S11J09A-S11J09L <sup>K</sup>	Q.13			S09J09A-S09J09L	S08J09A-S08J09L			S05J09A-S05J09L					
S11J10 <sup>K</sup>	Q.14			S09J10	S08J10			S05J10					

<sup>A</sup> Identical to 1998

<sup>F</sup> Identical to 2004

<sup>K</sup> Identical to 2009

<sup>B</sup> Identical to 1999

<sup>G</sup> Identical to 2005

<sup>L</sup> Identical to 2010

<sup>C</sup> Identical to Q1 2000

<sup>H</sup> Identical to 2006

<sup>D</sup> Identical to Q1 2002

<sup>I</sup> Identical to 2007

<sup>E</sup> Identical to 2003

<sup>J</sup> Identical to 2008

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**APPENDIX D**

**CODING SCHEME AND CODING TABLES – QUARTER I**

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## QUARTER I

### 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
.O	-7	Out of range error
.N	-6	Not applicable or valid skip
.D	-5	Scalable response of “don’t know” or “not sure”
.I	-4	Incomplete grid error
.C	-1	Question should have been skipped.

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

**Coding Table for Note 1:  
H11003, H11004**

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

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

**Coding Table for Note 1\_J1:**

**S11J01, S11J02A-S11J02I, S11J03-S11J06, S11J07A-S11J07N, S11J08, S11J09A-S11J09L, S11J10**

N1_J1	S11J01 is:	S11J02A- S11J02H are:	S11J02I, S11J03- S11J06, S11J07A- S11J07N, S11J08, S11J09A-S11J09L, S11J10 are:	S11J01 is coded as:	S11J02A- S11J02H are coded as:	S11J02I, S11J03- S11J06, S11J07A- S11J07N, S11J08, S11J09A-S11J09L, S11J10 are coded as:	*
1	1: Yes	Any value	Any value	Stands as original value	Stand as original value	Stand as original value	
2	2: No or .: missing	At least one value is 1: marked	Any value	1: Yes	Stand as original value	Stand as original value	B
3	2: No	All values are 2: unmarked or missing response	Any value	Stands as original value	.N: Valid skip	.N: Valid skip if missing or unmarked; .C: question should be skipped if marked	F
4	.: Missing	All values are 2: unmarked or missing response	At least one is “marked”	1: Yes	Stand as original value	Stand as original value	B
5	.: Missing	All values are 2: unmarked or missing response	“All are blank or don’t know”	Stands as original value	.: Missing if 2: unmarked; stand as original value otherwise	.: Missing if 2: unmarked; stand as original value otherwise	F

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

Definition of “all are blank or don’t know” in Coding Table for Note 1\_J1:

Responses to S11J03-S11J06, S11J07A-S11J07N, S11J08, S11J09A-S11J09L, and S11J10 are all missing or unmarked or -5: don’t know. (Because the 1: marked value for S11J02I indicates a “don’t know” response, it does not matter if S11J02I is marked, unmarked, or missing).

Definition of “marked” in Coding Table for Note 1\_J1:

Any pattern of marks outside the definition “all are blank or don’t know”.

**Coding Table for Note 1\_J2:  
S11J03-S11J05**

N1_J2	S11J03 is:	S11J04-S11J05 are:	S11J03 is coded as:	S11J04-S11J05 are coded as:	*
1	.N: Valid skip, or .C: question should be skipped	.N: Valid skip, or .C: question should be skipped	Stands as original value	Stand as original value	
2	1-2: Yes	Any value	Stands as original value	Stand as original value	
3	4: No	Any value	Stands as original value	.N: Valid skip if missing; .C: question should be skipped if marked	F
4	.: Missing	Any value	Stands as original value	Stand as original value	

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

**Coding Table for Note 1\_J3:  
S11J04, S11J05**

N1_J3	S11J04 is:	S11J05 are:	S11J04 is coded as:	S11J05 is coded as:	*
1	.N: Valid skip, or .C: question should be skipped	.N: Valid skip, or .C: question should be skipped	Stands as original value	Stands as original value	
2	1, 2: Yes, -5: don't know, or .: missing	1-1000, don't know, or .: missing	Stands as original value	Stands as original value	
3	1, 2: Yes, -5: don't know, or .: missing	0	3: No	.C: Question should be skipped	B F
4	3: No	Any value	Stands as original value	.N: Valid skip if missing; .C: question should be skipped if marked	F

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

**Coding Table for Note 1\_J4:  
S11J06, S11J07A- S11J07N**

N1_J4	S11J06 is:	S11J07A- S11J07N are:	S11J06 is coded as:	S11J07A- S11J07N are coded as:	*
1	.N: Valid skip, or .C: question should be skipped	.N: Valid skip, or .C: question should be skipped	Stands as original value	Stand as original value	
2	1: Yes or .: missing	At least one is “marked”	2: No	Stand as original value	B
3	1: Yes	“All are blank”	Stands as original value	.N: Valid skip	F
4	2: No	Any value	Stands as original value	Stand as original value	
5	.: Missing	“All are blank”	Stands as original value	.: Missing	F

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

Definition of “all are blank” in Coding Table for Note 1\_J4:  
Responses to S11J07A- S11J07N are all missing or unmarked.

Definition of “marked” in Coding Table for Note 1\_J4:  
Any pattern of marks outside the definitions “all are blank”.

**Coding Table for Note 1\_J5:  
S11J08, S11J09A- S11J09L**

N1_J5	S11J08 is:	S11J09A- S11J09L are:	S11J08 is coded as:	S11J09A- S11J09L are coded as:	*
1	.N: Valid skip, or .C: question should be skipped	.N: Valid skip, or .C: question should be skipped	Stands as original value	Stand as original value	
2	1: Yes or .: missing	At least one is “marked”	2: No	Stand as original value	B
3	1: Yes	“All are blank”	Stands as original value	.N: Valid skip	F
4	2: No	Any value	Stands as original value	Stand as original value	
5	.: Missing	“All are blank”	Stands as original value	.: Missing	F

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

Definition of “all are blank” in Coding Table for Note 1\_J5:  
Responses to S11J09A- S11J09L are all missing or unmarked.

Definition of “marked” in Coding Table for Note 1\_J5:  
Any pattern of marks outside the definitions “all are blank”.

**Coding Table for Note 2:  
H11006, H11007, H11008**

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

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

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

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

Definition of "one marked and one NA" in Coding Table for Note 2:  
H11007-H11008 have one response marked not applicable (-6) and one marked response (other than not applicable).

Definition of "marked" in Coding Table for Note 2:  
Any pattern of marks outside the definitions "all are blank", "one marked and one NA", and "blank or NA".

**Coding Table for Note 3:  
H11009, H11010, H11011**

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

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

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

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

Definition of “one marked and one NA” in Coding Table for Note 3:  
H11010-H11011 have one response marked not applicable (-6) and one marked response (other than not applicable).

Definition of “marked” in Coding Table for Note 3:  
Any pattern of marks outside the definitions “all are blank”, “one marked and one NA”, and “blank or NA”.



**Coding Table for Note 4:  
H11013, H11014-H11018**

N4	H11013 is:	H11014-H11018 are:	H11013 is coded as:	H11014-H11018 are coded as:	*
1	1: None	Any value	Stands as original value	.N: Valid skip if missing; .C: question should be skipped if marked	F
2	2-7, or .: missing	“Blank or NA”	1: None	.N: Valid skip if missing; .C: question should be skipped if marked	B F
3	2-7	At least one is “marked” or “all are blank”	Stands as original value	.: Missing if –6; stand as original value otherwise	F
4	.: Missing	“All are blank”	Stands as original value	Stand as original value	
5	.: Missing	At least one is “marked”	Stands as original value	.: Missing if –6; stand as original value otherwise	F

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

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

Definition of “blank or NA” in Coding Table for Note 4:  
All of the following are true: H11014-H11018 are a combination of not applicable (-6) or missing.

Definition of “marked” in Coding Table for Note 4:  
Any pattern of marks outside the definitions “all are blank” and “blank or NA”.

**Coding Table for Note 5:  
H11015, H11016-H11017**

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

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

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

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

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

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

All of the following are true: H11020 is either 0: None or missing and H11021-H11024 are either not applicable (–6) or missing.

Definition of “marked” in Coding Table for Note 6:

Any pattern of marks for H11020-H11024 outside the definition “blank or NA”.

**Coding Table for Note 7:  
H11020, H11021-H11026**

N7	H11020 is:	H11021-H11024 are:	H11025-H11026 are:	H11020 is coded as:	H11021-H11026 are coded as:	*
1	.N: Valid skip, or .C: question should be skipped	.N: Valid skip, or .C: question should be skipped	Any value	Stands as original value	Stand as original value	
2	0: None	Any value	Any value	Stands as original value	.N: Valid skip if missing; .C: question should be skipped if marked	F
3	1-6, or .: missing	“Blank or NA”	Any value	0: None	.N: Valid skip if missing; .C: question should be skipped if marked	B F
4	1-6, or .: missing	At least one is “marked” or “all are blank”	Any value	Stands as original value	.: Missing if –6; stand as original value otherwise	F

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

Definition of “all are blank” in Coding Table for Note 7:  
Responses to H11021-H11024 are all missing.

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

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

**Coding Table for Note 8:  
H11025, H11026**

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

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

**Coding Table for Note 8\_01:  
S11009, S11010**

N8_01	S11009 is:	S11010 is:	S11009 is coded as:	S11010 is coded as:	*
1	.N: Valid skip, or .C: question should be skipped	Any value	Stands as original value	Stands as original value	
2	1: Yes	Any value	Stands as original value	.N: Valid skip if missing; .C: question should be skipped if marked	F
3	2: No	Any value	Stands as original value	Stands as original value	
4	.: Missing	Any value	Stands as original value	Stands as original value	

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

**Coding Table for Note 9:  
H11028, H11029-H11031**

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

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

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

Definition of “blank or NA” in Coding Table for Note 9:  
All of the following are true: H11029 and H11031 are a combination of not applicable (-6) or missing. H11030 is either missing or 0: None.

Definition of “marked” in Coding Table for Note 9:  
Any pattern of marks outside the definitions “all are blank” and “blank or NA”.

**Coding Table for Note 10:  
H11030, H11031**

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

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

**Coding Table for Note 10\_B1:  
S11B02, S11B03-S11B04**

N10_B1	S11B02 is:	S11B03-S11B04 are:	S11B02 is coded as:	S11B03-S11B04 are coded as:	*
1	1: Yes	Any value	Stands as original value	.: Missing if -6; stands as original value otherwise	F
2	2: No or .: missing	At least one is "marked"	1: Yes	.: Missing if -6; stands as original value otherwise	B F
3	2: No	"All are blank" or "blank or NA"	Stands as original value	.N: Valid skip if missing; .C: question should be skipped if marked	F
4	.: Missing	"Blank or NA"	2: No	.N: Valid skip if missing; .C: question should be skipped if marked	B F
5	.: Missing	"All are blank"	Stands as original value	Stand as original value	

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

Definition of "all are blank" in Coding Table for Note 10\_B1:  
Responses to S11B03-S11B04 are all missing.

Definition of "blank or NA" in Coding Table for Note 10\_B1:  
All of the following are true: S11B03-S11B04 are a combination of not applicable (-6) or missing.

Definition of "marked" in Coding Table for Note 10\_B1:  
Any pattern of marks outside the definitions "all are blank" and "blank or NA".

**Coding Table for Note 11:  
H11032, H11033**

N11	H11032 is:	H11033 is:	H11032 is coded as:	H11033 is coded as:	*
1	1: Yes	1-4: How often or .: missing	Stands as original value	Stands as original value	
2	1: Yes or .: missing	-6: Didn't need care, tests, or treatment	2: No	.C: Question should be skipped	B F
3	2: No or .: missing	1-4: How often	1: Yes	Stands as original value	B
4	2: No	-6: Didn't need care, tests, or treatment or .: missing	Stands as original value	.N: Valid skip if missing; .C: question should be skipped if marked	F
5	.: Missing	.: Missing	Stands as original value	Stands as original value	

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

**Coding Table for Note 12:  
H11034, H11035**

N12	H11034 is:	H11035 is:	H11034 is coded as:	H11035 is coded as:	*
1	1: Yes	1-4: How often or .: missing	Stands as original value	Stands as original value	
2	1: Yes or .: missing	-6: Didn't look for information	2: No	.C: Question should be skipped	B F
3	2: No or .: missing	1-4: How often	1: Yes	Stands as original value	B
4	2: No	-6: Didn't look for information or .: missing	Stands as original value	.N: Valid skip if missing; .C: question should be skipped if marked	F
5	.: Missing	.: Missing	Stands as original value	Stands as original value	

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

**Coding Table for Note 13:  
H11036, H11037**

N13	H11036 is:	H11037 is:	H11036 is coded as:	H11037 is coded as:	*
1	1: Yes	1-4: How often or .: missing	Stands as original value	Stands as original value	
2	1: Yes or .: missing	-6: Didn't need service or equipment	2: No	.C: Question should be skipped	B F
3	2: No or .: missing	1-4: How often	1: Yes	Stands as original value	B
4	2: No	-6: Didn't need service or equipment or .: missing	Stands as original value	.N: Valid skip if missing; .C: question should be skipped if marked	F
5	.: Missing	.: Missing	Stands as original value	Stands as original value	

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

**Coding Table for Note 14:  
H11038, H11039**

N14	H11038 is:	H11039 is:	H11038 is coded as:	H11039 is coded as:	*
1	1: Yes	1-4: How often or .: missing	Stands as original value	Stands as original value	
2	1: Yes or .: missing	-6: Didn't need prescription meds	2: No	.C: Question should be skipped	B F
3	2: No or .: missing	1-4: How often	1: Yes	Stands as original value	B
4	2: No	-6: Didn't need prescription meds or .: missing	Stands as original value	.N: Valid skip if missing; .C: question should be skipped if marked	F
5	.: Missing	.: Missing	Stands as original value	Stands as original value	

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

**Coding Table for Note 15:  
H11040, H11041-H11042**

N15	H11040 is:	H11041-H11042 are:	H11040 is coded as:	H11041-H11042 are coded as:	*
1	1: Yes	At least one is "marked" or "all are blank"	Stands as original value	.: Missing if -6; stands as original value otherwise	F
2	1: Yes or .: missing	"Blank or NA"	2: No	.N: Valid skip if missing; .C: question should be skipped if marked	B F
3	2: No or .: missing	At least one is "marked"	1: Yes	.: Missing if -6; stands as original value otherwise	B F
4	2: No	"All are blank" or "blank or NA"	Stands as original value	.N: Valid skip if missing; .C: question should be skipped if marked	F
5	.: Missing	"All are blank"	Stands as original value	Stand as original value	

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

Definition of "all are blank" in Coding Table for Note 15:  
Responses to H11041-H11042 are all missing.

Definition of "blank or NA" in Coding Table for Note 15:  
All of the following are true: H11041-H11042 are a combination of not applicable (-6) or missing.

Definition of "marked" in Coding Table for Note 15:  
Any pattern of marks outside the definitions "all are blank" and "blank or NA".



**Coding Table for Note 16:  
H11043, H11044**

N16	H11043 is:	H11044 is:	H11043 is coded as:	H11044 is coded as:	*
1	1: Yes	1-4: How often or .: missing	Stands as original value	Stands as original value	
2	1: Yes or .: missing	-6: Didn't receive forms to fill out	2: No	.C: Question should be skipped	B F
3	2: No or .: missing	1-4: How often	1: Yes	Stands as original value	B
4	2: No	-6: Didn't receive forms to fill out or .: missing	Stands as original value	.N: Valid skip if missing; .C: question should be skipped if marked	F
5	.: Missing	.: Missing	Stands as original value	Stands as original value	

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

**Coding Table for Note 17:  
H11045, H11046-H11047**

N17	H11045 is:	H11046-H11047 are:	H11045 is coded as:	H11046-H11047 are coded as:	*
1	1: Yes	At least one is "marked", "all are blank" or "blank or don't know"	Stands as original value	.: Missing if -6; stands as original value otherwise	F
2	1: Yes, -5: don't know or .: missing	"Blank or NA" or "NA or don't know"	2: No	.N: Valid skip if missing; .C: question should be skipped if marked	B F
3	2: No, -5: don't know or .: missing	At least one is "marked"	1: Yes	.: Missing if -6; stands as original value otherwise	B F
4	2: No	None are "marked"	Stands as original value	.N: Valid skip if missing; .C: question should be skipped if marked	F
5	-5: Don't know	"Blank or don't know" or "all are blank"	Stands as original value	.N: Valid skip if missing; .C: question should be skipped if marked	F
6	.: Missing	"Blank or don't know" or "all are blank"	Stands as original value	Stand as original value	

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

Definition of "all are blank" in Coding Table for Note 17:  
Responses to H11046-H11047 are all missing.

Definition of "blank or NA" in Coding Table for Note 17:  
Responses to H11046-H11047 are either all not applicable (-6) or a combination of missing and not applicable (-6).

Definition of "blank or don't know" in Coding Table for Note 17:  
Responses to H11046-H11047 are either all don't know (-5) or a combination of missing and don't know (-5).

Definition of "NA or don't know" in Coding Table for Note 17:  
Responses to H11046-H11047 are a combination of not applicable (-6) and don't know (-5).

Definition of "marked" in Coding Table for Note 17:  
Any pattern of marks outside the definitions "all are blank," "blank or NA," "blank or don't know," or "NA or don't know".

**Coding Table for Note 18:  
H11053--H11057**

N18	H11053 is:	H11054- H11056 are:	H11057A- H11057D are:	H11053 is coded as:	H11054- H11056, H11057A- H11057D are coded as:	*
1	3: Some days, 4: every day, or .: missing	Any value	Any value	Stands as original value	Stand as original value	
2	2: Not at all or -5: don't know	Any value	"All are unmarked"	Stands as original value	.N: Valid skip if missing or unmarked; .C: question should be skipped if marked	F
3	2: Not at all	Any value	At least one is "marked"	.: Missing	Stand as original value	B
4	-5: Don't know	Any value	At least one is "marked"	Stands as original value	.N: Valid skip if missing or unmarked; .C: question should be skipped if marked	F

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

Definition of "all are unmarked" in Coding Table for Note 18:  
Responses to H11057A-H11057D are all missing or unmarked.

Definition of "marked" in Coding Table for Note 18:  
Any pattern of marks outside the definition "all are unmarked".

**Coding Table for Note 19:**

**Note 19 (Part a)**

**H11058, SEX, XSEXA, H11059-H11064**

N19A	H11058 is :	SEX is:	H11059--H11064 are:	XSEXA is coded as:
1	.: Missing	F	Any marked	2: Female
2	.: Missing	F	All missing	2: Female
3	.: Missing	M	Any marked	1: Male
4	.: Missing	M	All missing	1: Male
5	.: Missing	Z or .: missing	Any marked	2: Female
6	.: Missing	Z	All missing	.: Missing
7	.: Missing	.: Missing	All missing	.: Missing
8	1: Male	Any value	All missing	1: Male
9	1: Male	F	Any marked	2: Female
10	1: Male	M, Z, or .: missing	Any marked	1: Male
11	2: Female	Any value	Any marked	2: Female
12	2: Female	M	All missing	1: Male
13	2: Female	F, Z, or .: missing	All missing	2: Female

SEX (PNSEXCD) is the gender from the DEERS file. This variable is not used to override questionnaire responses, but to clear up any omissions or discrepancies in the responses.

XSEXA is the recoded gender variable after taking into account the self-reported response (H11058), any responses to gender-specific questions, and the gender of the sample beneficiary from DEERS.

**Note 19 (Part B):**

**XSEXA, H11059 - H11064**

N19B	XSEXA is:	H11059--H11064 are:	H11059--H11064 are coded as:	*
1	1: Male	"All are blank"	.N: Valid skip	F
2	1: Male	At least one is "marked"	.N: Valid skip if missing; .C: question should be skipped if marked	F
3	2: Female	"All are blank" or at least one is "marked"	Stand as original value	
4	.: Missing	"All are blank" or at least one is "marked"	Missing value	F

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

Definition of "all are blank" in Coding Table for Note 19b:  
All variables H11059--H11064 are missing.

Definition of "marked" in Coding Table for Note 19b:  
Any pattern of marks outside the definition "all are blank".

**Coding Table for Note 20**  
**XSEXA, AGE, H11060, H11061**

N20	XSEXA is:	AGE is:	H11060 is:	H11061 is:	H11060 is coded as:	H11061 is coded as:	*
1	1: Male	Any value	.N: Valid skip, or .C: question should be skipped	.N: Valid skip, or .C: question should be skipped	Stands as original value	Stands as original value	
2	2: Female	Any value	2: 40 or over	Any value	Stands as original value	Stands as original value	
3	2: Female	Any value	1: Under 40	Any value	Stands as original value	.N: Valid skip if missing; .C: question should be skipped if marked	F
4	2: Female	Any value	.: Missing	Marked	2: >= 40	Stands as original value	B
5	2: Female	< 40	.: Missing	.: Missing	1: < 40	.N: Valid skip	F B
6	2: Female	>=40	.: Missing	.: Missing	2: >= 40	Stands as original value	B
7	2: Female	.: Missing	.: Missing	.: Missing	Stands as original value	Stands as original value	
8	.: Missing	Any value	.: Missing	.: Missing	Stands as original value	Stands as original value	

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

AGE (DAGEQY) is from the DEERS file. This variable is not used to override questionnaire responses, but to clear up any omissions or discrepancies in the responses.

**Coding Table for Note 21:  
XSEXA, H11062-H11064**

N21	XSEXA is:	H11062 is:	H11063 is:	H11064 is:	H11062 is coded as:	H11063 is coded as:	H11064 is coded as:	*
1	1: Male	Any value	Any value	Any value	Stands as original value	Stands as original value	Stands as original value	
2	2: Female	1: Pregnant now	1: First trimester	Any value	Stands as original value	Stands as original value	.N: Valid skip if missing; .C: question should be skipped if marked	F
3	2: Female	1: Pregnant now	2: Second trimester	2: Third trimester	Stands as original value	Stands as original value	.: Missing	F
4	2: Female	1: Pregnant now	2: Second trimester	4: First trimester, 3: second trimester, 1: did not receive prenatal care, or .: missing	Stands as original value	Stands as original value	Stands as original value	
5	2: Female	1: Pregnant now	3: Third trimester or .: missing	Any value	Stands as original value	Stands as original value	Stands as original value	
6	2: Female	2: Pregnant in last 12 months	Any value	Any value	Stands as original value	.N: Valid skip if missing; .C: question should be skipped if marked	Stands as original value	F
7	2: Female	3: Not pregnant in past 12 months	Any value	Any value	Stands as original value	.N: Valid skip if missing; .C: question should be skipped if marked	.N: Valid skip if missing; .C: question should be skipped if marked	F
8	2: Female	.: Missing	1: First trimester	Any value	1: Pregnant now	Stands as original value	.N: Valid skip if missing; .C: question should be skipped if marked	B F

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

**Coding Table for Note 21 continued:**

N21	XSEXA is:	H11062 is:	H11063 is:	H11064 is:	H11062 is coded as:	H11063 is coded as:	H11064 is coded as:	*
9	2: Female	.: Missing	2: Second trimester	2: Third trimester	1: Pregnant now	Stands as original value	.: Missing	B F
10	2: Female	.: Missing	2: Second trimester	4: First trimester, 3: second trimester, 1: did not receive prenatal care, or .: missing	1: Pregnant now	Stands as original value	Stands as original value	B
11	2: Female	.: Missing	3: Third trimester	Any value	1: Pregnant now	Stands as original value	Stands as original value	B
12	2: Female	.: Missing	.: Missing	Any value	Stands as original value	Stands as original value	Stands as original value	F
13	.: Missing	.: Missing	Marked or .: missing	Any value	Stands as original value	Stands as original value	Stands as original value	

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

**Coding Table for Note 22:****H11067, H11068**

N22	H11067 is:	H11068 is:	H11067 is coded as:	H11068 is coded as:	*
1	1: Yes	Any value	Stands as original value	Stands as original value	
2	2: No or .: missing	1: Yes or 2: no	1: Yes	Stands as original value	B
3	2: No	.: Missing	Stands as original value	.N: Valid skip	F
4	.: Missing	.: Missing	Stands as original value	Stands as original value	

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

**Coding Table for Note 23:****H11069, H11070**

N23	H11069 is:	H11070 is:	H11069 is coded as:	H11070 is coded as:	*
1	1: Yes	Any value	Stands as original value	Stands as original value	
2	2: No or .: missing	1: Yes or 2: no	1: Yes	Stands as original value	B
3	2: No	.: Missing	Stands as original value	.N: Valid skip	F
4	.: Missing	.: Missing	Stands as original value	Stands as original value	

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

**Coding Table for Note 24:  
H11073, H11073A-H11073E**

N24	H11073A is:	H11073B is:	H11073C is:	H11073D is:	H11073E is:	H11073 is coded as:	H11073A-E are coded as:	*
1	Any value	1: Marked	Any value	Any value	Any value	2: Yes, Mexican, Mexican American, Chicano	Stand as original value	F
2	Any value	2: Unmarked	Any value	Any value	1: Marked	5: Yes, other Spanish, Hispanic, or Latino	Stand as original value	F
3	Any value	2: Unmarked	1: Marked	Any value	2: Unmarked	3: Yes, Puerto Rican	Stand as original value	F
4	Any value	2: Unmarked	2: Unmarked	1: Marked	2: Unmarked	4: Yes, Cuban	Stand as original value	F
5	1: Marked	2: Unmarked	2: Unmarked	2: Unmarked	2: Unmarked	1: No, not Spanish, Hispanic, or Latino	Stand as original value	F
6	2: Unmarked	2: Unmarked	2: Unmarked	2: Unmarked	2: Unmarked	∴ Missing	Stand as original value	F

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

**Coding Table for Note 25:  
H11074, H11075-H11079**

N25	H11074 is:	H11075-H11079 are:	H11074 is coded as:	H11075-H11079 are coded as:	*
1	1: Yes	Any value	Stands as original value	Stand as original value	
2	2: No or -5: don't know	"All are uncovered/unknown"	Stands as original value	.N: Valid skip if missing; .C: question should be skipped if marked	F
3	2: No, -5: don't know, or ∴ missing	At least one is "covered"	1: Yes	Stand as original value	B
4	∴ Missing	"All are uncovered/unknown"	Stands as original value	Stand as original value	

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

Definition of "all are uncovered/unknown" in Coding Table for Note 25:  
Responses to H11075-H11079 are all 2: no, -5: don't know, or missing.

Definition of "covered" in Coding Table for Note 25:  
Any pattern of marks outside the definition "all are uncovered/unknown".

**Coding Table for Note 26:  
H11076, H11077**

N26	H11076 is:	H11077 is:	H11076 is coded as:	H11077 is coded as:	*
1	.N: Valid skip, or .C: question should be skipped	.N: Valid skip, or .C: question should be skipped	Stands as original value	Stands as original value	
2	1: Yes	Any value	Stands as original value	Stands as original value	
3	2: No	2: No, -5: don't know, or .: missing	Stands as original value	.N: Valid skip if missing; .C: question should be skipped if marked	F
4	2: No or .: missing	1: Yes	1: Yes	Stands as original value	B
5	.: Missing	2: No, -5: don't know, or .: missing	Stands as original value	Stands as original value	

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



## **APPENDIX E**

### **SAS PROC CONTENTS—ALPHABETICAL 2011 ADULT HCSDB – QUARTER I**

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## The CONTENTS Procedure

Data Set Name	IN.HCS111_1	Observations	11871
Member Type	DATA	Variables	321
Engine	V9	Indexes	0
Created	Thu, Feb 10, 2011 12:41:32 PM	Observation Length	1808
Last Modified	Thu, Feb 10, 2011 12:41:32 PM	Deleted Observations	0
Protection	Compressed		NO
Data Set Type	Sorted		NO
Label			
Data Representation	WINDOWS_32		
Encoding	wlatin1 Western (Windows)		

## Engine/Host Dependent Information

Data Set Page Size	16384
Number of Data Set Pages	1322
First Data Page	3
Max Obs per Page	9
Obs in First Data Page	2
Number of Data Set Repairs	0
File Name	L:\Q1FY2011\DATA\AFINAL\hcs111_1.sas7bdat
Release Created	9.0101M3
Host Created	XP_PRO

## Alphabetic List of Variables and Attributes

#	Variable	Type	Len	Format	Informat	Label
18	ACV	Char	1	\$ACV2_.		Alternate Care Value
12	BWT	Num	8			BWT - Basic Sampling Weight
9	D_HEALTH	Char	2	\$DHEALTH.		Health Service Region
19	DBENCAT	Char	3	\$BENCAT.		Beneficiary Category
20	DSPONSV	Char	1	\$SPONSV.		Derived Sponsor Branch of Service
184	DUPFLAG	Char	3			Multiple Response Indicator
5	ENBGSMPL	Char	2	\$ENBGS.		Enrollment by beneficiary category
183	FLAG_FIN	Char	5	\$FINAL.		Final Disposition
185	FNSTATUS	Num	8	FNSTATS.		Final Status
321	FWRWT	Num	8			Final NEW Weight
261	FWRWT1	Num	8			Replicated/JackKnife NEW Weight 1
262	FWRWT2	Num	8			Replicated/JackKnife NEW Weight 2
263	FWRWT3	Num	8			Replicated/JackKnife NEW Weight 3
264	FWRWT4	Num	8			Replicated/JackKnife NEW Weight 4
265	FWRWT5	Num	8			Replicated/JackKnife NEW Weight 5
266	FWRWT6	Num	8			Replicated/JackKnife NEW Weight 6
267	FWRWT7	Num	8			Replicated/JackKnife NEW Weight 7
268	FWRWT8	Num	8			Replicated/JackKnife NEW Weight 8
269	FWRWT9	Num	8			Replicated/JackKnife NEW Weight 9
270	FWRWT10	Num	8			Replicated/JackKnife NEW Weight 10
271	FWRWT11	Num	8			Replicated/JackKnife NEW Weight 11
272	FWRWT12	Num	8			Replicated/JackKnife NEW Weight 12
273	FWRWT13	Num	8			Replicated/JackKnife NEW Weight 13
274	FWRWT14	Num	8			Replicated/JackKnife NEW Weight 14
275	FWRWT15	Num	8			Replicated/JackKnife NEW Weight 15
276	FWRWT16	Num	8			Replicated/JackKnife NEW Weight 16
277	FWRWT17	Num	8			Replicated/JackKnife NEW Weight 17
278	FWRWT18	Num	8			Replicated/JackKnife NEW Weight 18
279	FWRWT19	Num	8			Replicated/JackKnife NEW Weight 19
280	FWRWT20	Num	8			Replicated/JackKnife NEW Weight 20
281	FWRWT21	Num	8			Replicated/JackKnife NEW Weight 21
282	FWRWT22	Num	8			Replicated/JackKnife NEW Weight 22
283	FWRWT23	Num	8			Replicated/JackKnife NEW Weight 23
284	FWRWT24	Num	8			Replicated/JackKnife NEW Weight 24
285	FWRWT25	Num	8			Replicated/JackKnife NEW Weight 25
286	FWRWT26	Num	8			Replicated/JackKnife NEW Weight 26
287	FWRWT27	Num	8			Replicated/JackKnife NEW Weight 27
288	FWRWT28	Num	8			Replicated/JackKnife NEW Weight 28
289	FWRWT29	Num	8			Replicated/JackKnife NEW Weight 29
290	FWRWT30	Num	8			Replicated/JackKnife NEW Weight 30
291	FWRWT31	Num	8			Replicated/JackKnife NEW Weight 31

## The CONTENTS Procedure

## Alphabetic List of Variables and Attributes

#	Variable	Type	Len	Format	Informat	Label
292	FWRWT32	Num	8			Replicated/JackKnife NEW Weight 32
293	FWRWT33	Num	8			Replicated/JackKnife NEW Weight 33
294	FWRWT34	Num	8			Replicated/JackKnife NEW Weight 34
295	FWRWT35	Num	8			Replicated/JackKnife NEW Weight 35
296	FWRWT36	Num	8			Replicated/JackKnife NEW Weight 36
297	FWRWT37	Num	8			Replicated/JackKnife NEW Weight 37
298	FWRWT38	Num	8			Replicated/JackKnife NEW Weight 38
299	FWRWT39	Num	8			Replicated/JackKnife NEW Weight 39
300	FWRWT40	Num	8			Replicated/JackKnife NEW Weight 40
301	FWRWT41	Num	8			Replicated/JackKnife NEW Weight 41
302	FWRWT42	Num	8			Replicated/JackKnife NEW Weight 42
303	FWRWT43	Num	8			Replicated/JackKnife NEW Weight 43
304	FWRWT44	Num	8			Replicated/JackKnife NEW Weight 44
305	FWRWT45	Num	8			Replicated/JackKnife NEW Weight 45
306	FWRWT46	Num	8			Replicated/JackKnife NEW Weight 46
307	FWRWT47	Num	8			Replicated/JackKnife NEW Weight 47
308	FWRWT48	Num	8			Replicated/JackKnife NEW Weight 48
309	FWRWT49	Num	8			Replicated/JackKnife NEW Weight 49
310	FWRWT50	Num	8			Replicated/JackKnife NEW Weight 50
311	FWRWT51	Num	8			Replicated/JackKnife NEW Weight 51
312	FWRWT52	Num	8			Replicated/JackKnife NEW Weight 52
313	FWRWT53	Num	8			Replicated/JackKnife NEW Weight 53
314	FWRWT54	Num	8			Replicated/JackKnife NEW Weight 54
315	FWRWT55	Num	8			Replicated/JackKnife NEW Weight 55
316	FWRWT56	Num	8			Replicated/JackKnife NEW Weight 56
317	FWRWT57	Num	8			Replicated/JackKnife NEW Weight 57
318	FWRWT58	Num	8			Replicated/JackKnife NEW Weight 58
319	FWRWT59	Num	8			Replicated/JackKnife NEW Weight 59
320	FWRWT60	Num	8			Replicated/JackKnife NEW Weight 60
23	H11001	Num	4	YN.		Are you the person listed on envelope
39	H11003	Num	4	HPLAN1_.		Which health plan did you use most
40	H11004	Num	4	HPTIME.		Yrs in a row with health plan
41	H11005	Num	4	PLACE.		In 1st yr:fcly use most for health care
42	H11006	Num	4	YN.		In 1st yr:ill/injry/cond care right away
43	H11007	Num	4	OFTEN2_.		In 1st yr:get urgnt care as soon as wntd
44	H11008	Num	4	TIME1_.		In 1st yr:wait btwn try get care,see prv
45	H11009	Num	4	YN.		In 1st yr:make appts non-urgnt hlth care
46	H11010	Num	4	OFTEN3_.		In 1st yr:non-urg hlth cre appt whn wntd
47	H11011	Num	4	TIME2_.		In 1st yr:days btwn appt & see prvdr
48	H11012	Num	4	OFTEN4_.		In 1st yr:go to emrgncy rm for own care
49	H11013	Num	4	OFTEN4_.		In 1st yr:go to Dr office/clinic for care
50	H11014	Num	4	OFTEN8_.		Lst yr: how often talk to doctor about illness
prvntn						
51	H11015	Num	4	YN.		Lst yr: did doctor tell you more than 1 choice for
trtmnt						
52	H11016	Num	4	YNDEF.		Lst yr: did talk to doctor about pros/cons of
trtmnt						
53	H11017	Num	4	YNDEF.		Lst yr: did doctor ask which trtmnt option best
for you						
54	H11018	Num	4	RATE3_.		Rating of all health care in 1st yr
55	H11019	Num	4	YN.		Have one person think of as personal Dr
56	H11020	Num	4	OFTEN10_.		Lst yr: how often visit prsnl doctor for care for
yourself						
57	H11021	Num	4	OFTEN5_.		Lst yr: how oftn Drs listen to you
58	H11022	Num	4	OFTEN5_.		Lst yr: how oftn Drs explain things
59	H11023	Num	4	OFTEN5_.		Lst yr: how oftn Drs show respect
60	H11024	Num	4	OFTEN5_.		Lst yr: how oftn Drs spend enough time
61	H11025	Num	4	YN.		Lst yr: did get care from doctor other than prsnl
doctor						
62	H11026	Num	4	OFTEN8_.		Lst yr: how often prsnl doctor seemed infrm of
care from other doctors						
63	H11027	Num	4	RATE6_.		Rating of your personal Dr
64	H11028	Num	4	YN.		Lst yr: did make any appointments to see spclst
65	H11029	Num	4	OFTEN9_.		Lst yr: how often easy to get appointments with
spclsts						
66	H11030	Num	4	SPCLST.		Lst yr: how many spclsts seen

## The CONTENTS Procedure

## Alphabetic List of Variables and Attributes

#	Variable	Type	Len	Format	Informat	Label
67	H11031	Num	4	RATE2_.		Rating of specialist seen in 1st yr
68	H11032	Num	4	YN.		Lst yr: did try to get care, test, or trtmnt
69	H11033	Num	4	OFTEN11_.		Lst yr: how often easy to get care, test, or trtmnt
70	H11034	Num	4	YN.		Lst yr: did look for info from written material/Internet
71	H11035	Num	4	OFTEN12_.		Lst yr: how often written material/Internet provide needed info
72	H11036	Num	4	YN.		Lst yr: did look for info from health plan on cost of service/equipment
73	H11037	Num	4	OFTEN13_.		Lst yr: how often able to find out cost of service/equipment
74	H11038	Num	4	YN.		Lst yr: did look for info from health plan on cost of prescription meds
75	H11039	Num	4	OFTEN14_.		Lst yr: how often able to find out cost of prescription meds
76	H11040	Num	4	YN.		Lst yr: did try to get info/help from health plan's cstmr service
77	H11041	Num	4	OFTEN15_.		Lst yr: how often did cstmr service give needed info/help
78	H11042	Num	4	OFTEN15_.		Lst yr: how often did cstmr service treat with courtesy/respect
79	H11043	Num	4	YN.		Lst yr: did health plan give any forms to fill out
80	H11044	Num	4	OFTEN16_.		Lst yr: how often were forms easy to fill out
81	H11045	Num	4	YNDNK.		Lst yr: send in any claims
82	H11046	Num	4	OFTEN6_.		Lst yr: how often did health plan handle claims quickly
83	H11047	Num	4	OFTEN6_.		Lst yr: how oftn handle claims correctly
84	H11048	Num	4	RATE4_.		Rating of all experience with hlth plan
85	H11049	Num	4	TIME5_.		Blood pressure: when 1st reading
86	H11050	Num	4	YNBP_.		Blood pressure: know if too high or not
87	H11051	Num	4	TIME7_.		When did you 1st have a flu shot
88	H11052	Num	4	YNDNK.		Smoked at least 100 cigarettes in life
89	H11053	Num	4	TIME8_.		Smoke or use tobacco everyday, some days or not at all
90	H11054	Num	4	OFTEN8_.		Lst yr: how often advised to quit smoking or use tobacco
91	H11055	Num	4	OFTEN8_.		Lst yr: how often recom medic assist quit smoking or using tobacco
92	H11056	Num	4	OFTEN8_.		Lst yr: how often discu meth/strag asst quit smoking or using tobacco
97	H11058	Num	4	SEX.		Are you male or female
98	H11059	Num	4	TIME11_.		Lst have a Pap smear test
99	H11060	Num	4	YN.		Are you under age 40
100	H11061	Num	4	TIME12_.		Lst time: breasts checked mammography
101	H11062	Num	4	YNPREG.		Been pregnant in 1st yr or pregnant now
102	H11063	Num	4	PREG1_.		In what trimester is your pregnancy
103	H11064	Num	4	PREG2_.		Trimester first received prenatal care
104	H11065	Num	4	HEALTH.		In gnrl, how would you rate ovrrall hlth
105	H11066	Num	4	YN.		Impairment/Hlth prblm limit activities
106	H11067	Num	4	YN.		Lst yr: have seen doctor 3 or more times for same condition
107	H11068	Num	4	YN.		Has condition lasted for at least 3 months
108	H11069	Num	4	YN.		Need to take medicine prescribed by a doctor
109	H11070	Num	4	YN.		Medicine to treat condition that has lasted for at least 3 months
112	H11072	Num	4	TIME14_.		Weight without shoes
114	H11073	Num	4	HISP.		Are you Spanish/Hispanic/Latino
126	H11074	Num	4	YNDNK.		Currently Covered Medicare
127	H11075	Num	4	MEDA.		Currently Covered Medicare Part A
128	H11076	Num	4	MEDB.		Currently Covered Medicare Part B
129	H11077	Num	4	YNDNK.		Enrolled Medicare Advantage
130	H11078	Num	4	MEDSUPP.		Currently Covered Medicare Supplemental
131	H11079	Num	4	YNDNK.		Enrolled Medicare Part D
24	H11002A	Num	4	MARKED.		Health plan(s) covered: TRICARE Prime

## The CONTENTS Procedure

## Alphabetic List of Variables and Attributes

#	Variable	Type	Len	Format	Informat	Label
25	H11002C	Num	4	MARKED.		Health plan(s) covered: TRICARE Ext/Std
30	H11002F	Num	4	MARKED.		Health plan(s) covered: Medicare
31	H11002G	Num	4	MARKED.		Health plan(s) covered: FEHBP
32	H11002H	Num	4	MARKED.		Health plan(s) covered: Medicaid
33	H11002I	Num	4	MARKED.		Health plan(s) covered: civilian HMO
34	H11002J	Num	4	MARKED.		Health plan(s) covered: other civilian
35	H11002K	Num	4	MARKED.		Health plan(s) covered: USFHP
38	H11002L	Num	4	MARKED.		Health plan(s) covered: not sure
36	H11002M	Num	4	MARKED.		Health plan(s) covered: veterans
26	H11002N	Num	4	MARKED.		Health plan(s) covered: TRICARE Plus
27	H11002O	Num	4	MARKED.		Health plan(s) covered: TRICARE For Life
28	H11002P	Num	4	MARKED.		Health plan(s) covered: TRICARE Supplmntl Ins
29	H11002Q	Num	4	MARKED.		Health plan(s) covered: TRICARE Reserve Select
37	H11002R	Num	4	MARKED.		Health plan(s) covered: gov hlth ins-other cntry
93	H11057A	Num	4	MARKED.		Do you smoke or use: cigarettes
94	H11057B	Num	4	MARKED.		Do you smoke or use: dip, chewing tobacco, snuff, or snus
95	H11057C	Num	4	MARKED.		Do you smoke or use: cigars
96	H11057D	Num	4	MARKED.		Do you smoke or use: pipes, bidis, or kreteks
110	H11071F	Num	4	TIME14_.		Height without shoes (feet)
111	H11071I	Num	4	TIME14_.		Height without shoes (inches)
115	H11073A	Num	4	MARKED.		Not Spanish/Hispanic/Latino
116	H11073B	Num	4	MARKED.		Mexican, Mexican American, Chicano
117	H11073C	Num	4	MARKED.		Puerto Rican
118	H11073D	Num	4	MARKED.		Cuban
119	H11073E	Num	4	MARKED.		Other Spanish, Hispanic, or Latino
253	HP_BP	Num	8	HAYNN2_.		Bld prsre chck in last 2 yrs, know rslts
258	HP_CESH3	Num	8	SMOKE.		Had smoking cessation counseling - HEDIS (modified)
254	HP_FLU	Num	8	HAYNN.		65 and older, flu shot in last 12 mnths
251	HP_MAM50	Num	8	HAYNN.		Women 50>=, mammography in pst 2 yrs
250	HP_MAMOG	Num	8	HAYNN.		Women 40>=, mammography in pst 2 yrs
255	HP_OBESE	Num	8	HAYNN.		Obese/Morbidly obese
252	HP_PAP	Num	8	HAYNN.		All women, Pap smear in last 3 yrs
249	HP_PRNTL	Num	8	PRNTL.		Prgrnt in lst yr, receivd cre lst trimstr
257	HP_SMKH2	Num	8	SMOKE.		Smoker under HEDIS definition (modified)
256	HP_SMOKE	Num	8	HAYNN.		Advised to quit smoking in last 12 mnths
248	KCIVINS	Num	8	HAYNN2_.		Beneficiary coverd by civilian insurance
247	KCIVOPQY	Num	8	HAGRID.		Outpat. visits-use Civilian fcilty most
186	KEYCOUNT	Num	8			# Key Questions Answered
246	KMILOPQY	Num	8	HAGRID.		Outpat. visits-use Military fcilty most
222	MISS_1	Num	8	HAMISS.		Count of: violates skip pattern
223	MISS_3	Num	8	HAMISS.		Count of: do not use other tobacco products
response						
224	MISS_4	Num	8	HAMISS.		Count of: incomplete grid error
225	MISS_5	Num	8	HAMISS.		Count of: scalable reponse of don't know
226	MISS_6	Num	8	HAMISS.		Count of: not applicable - valid skip
227	MISS_7	Num	8	HAMISS.		Count of: out-of-range error
228	MISS_9	Num	8	HAMISS.		Count of: no response - invalid skip
229	MISS_TOT	Num	8	HAMISS.		Total number of missing responses
6	MPCSMPL	Num	8	MPCSMPL.		MPCSMPL - Military Personnel Category
1	MPRID	Char	8	\$8.		Unique MPR Identifier
188	N1	Num	8			Coding Scheme Note 1
194	N2	Num	8			Coding Scheme Note 2
195	N3	Num	8			Coding Scheme Note 3
196	N4	Num	8			Coding Scheme Note 4
197	N5	Num	8			Coding Scheme Note 5
198	N6	Num	8			Coding Scheme Note 6
199	N7	Num	8			Coding Scheme Note 7
200	N8	Num	8			Coding Scheme Note 8
202	N9	Num	8			Coding Scheme Note 9
203	N10	Num	8			Coding Scheme Note 10
205	N11	Num	8			Coding Scheme Note 11
206	N12	Num	8			Coding Scheme Note 12
207	N13	Num	8			Coding Scheme Note 13
208	N14	Num	8			Coding Scheme Note 14

## The CONTENTS Procedure

## Alphabetic List of Variables and Attributes

#	Variable	Type	Len	Format	Informat	Label
209	N15	Num	8			Coding Scheme Note 15
210	N16	Num	8			Coding Scheme Note 16
211	N17	Num	8			Coding Scheme Note 17
212	N18	Num	8			Coding Scheme Note 18
215	N20	Num	8			Coding Scheme Note 20
216	N21	Num	8			Coding Scheme Note 21
217	N22	Num	8			Coding Scheme Note 22
218	N23	Num	8			Coding Scheme Note 23
219	N24	Num	8			Coding Scheme Note 24
220	N25	Num	8			Coding Scheme Note 25
221	N26	Num	8			Coding Scheme Note 26
204	N10_B1	Num	8			Coding Scheme Note 10_B1
213	N19A	Num	8			Coding Scheme Note 19A
214	N19B	Num	8			Coding Scheme Note 19B
189	N1_J1	Num	8			Coding Scheme Note 1_J1
190	N1_J2	Num	8			Coding Scheme Note 1_J2
191	N1_J3	Num	8			Coding Scheme Note 1_J3
192	N1_J4	Num	8			Coding Scheme Note 1_J4
193	N1_J5	Num	8			Coding Scheme Note 1_J5
201	N8_01	Num	8			Coding Scheme Note 8_01
7	NHFF	Num	8			NHFF - Stratum Sample Size
182	ONTIME	Char	3			Responded Within 8 weeks of Mail-Out
240	OUTCATCH	Num	8	OCATCH.		Out of catchment area indicator
21	PATCAT	Char	7	\$AGGBCAT.		Aggregated Beneficiary Category
17	PCM	Char	3	\$PCM.		Primary Manager Code (CIV or MIL)
14	PNSEXCD	Char	1	\$SEXCD.		Person Gender
22	PNTYPCD	Char	1	\$PNTYPCD.		Person Type Code
260	POSTCELL	Char	5			ps cell for new wts - for all 4 quarters
8	QUARTER	Char	8			Survey Quarter
13	RACEETHN	Char	1	\$RACECD.		Race/Ethnic Code
15	RDAGEQY	Num	3	AGE_R.		Age at sampling-Capped(18 and below, 86 and above)
16	RFLDAGE	Num	3	AGE_R.		Age at fielding-Capped(18 and below, 86 and above)
174	S11009	Num	4	YN.		Same prsnl doctor/nurse before this hlth plan
175	S11010	Num	4	PROB1_.		Prblm getting prsnl doctor/nurse you are happy
with						
180	S11011	Num	4	AGREE2_.		Agree/disagree: able to see provider when needed
181	S11014	Num	4	SATISFY.		How satisfied with health care during last visit
176	S11B01	Num	4	MNTLHLTH.		Self rate of overall mental/emotional health
177	S11B02	Num	4	YN.		Lst yr: needed treatmnt/cnslng-prsnl prob
178	S11B03	Num	4	PROB1_.		Lst yr: prblm gtng needed treatmnt/cnslng
179	S11B04	Num	4	RATE5_.		Lst yr: rate of treatmnt/cnslng received
132	S11J01	Num	4	YN.		Can obtain civilian hlth ins for self
142	S11J03	Num	4	YNPOL6_.		Are you/fam covered by a civilian policy
143	S11J04	Num	4	YNPOL5_.		Pay all or part of civilian insrnc premium
144	S11J05	Num	4	AMOUNT.		How much per mnth you/fam pay for coverage
145	S11J06	Num	4	YN.		Used civilian coverage in past year
160	S11J08	Num	4	YN.		Used TRICARE for non-prscrip drug hlth care
173	S11J10	Num	4	YN.		Dropped civ cvrg: coverage in past year
133	S11J02A	Num	4	MARKED.		Obtain civ cvrg: my current employer
134	S11J02B	Num	4	MARKED.		Obtain civ cvrg: prev-emplr COBRA
135	S11J02C	Num	4	MARKED.		Obtain civ cvrg: prev-emplr retirement
136	S11J02D	Num	4	MARKED.		Obtain civ cvrg: family mem employer
137	S11J02E	Num	4	MARKED.		Obtain civ cvrg: fam mem prv-employer COBRA
138	S11J02F	Num	4	MARKED.		Obtain civ cvrg: fam mem retirement
139	S11J02G	Num	4	MARKED.		Obtain civ cvrg: another organization
140	S11J02H	Num	4	MARKED.		Obtain civ cvrg: government program
141	S11J02I	Num	4	MARKED.		Obtain civ cvrg: don't know
146	S11J07A	Num	4	MARKED.		Not used civ cvrg: not available
147	S11J07B	Num	4	MARKED.		Not used civ cvrg: better choice of drs with
TRICARE						
154	S11J07C	Num	4	MARKED.		Not used civ cvrg: don't want to pay premium
152	S11J07D	Num	4	MARKED.		Not used civ cvrg: TRICARE better customer service
153	S11J07E	Num	4	MARKED.		Not used civ cvrg: benefits are poor
148	S11J07F	Num	4	MARKED.		Not used civ cvrg: personal Dr not available
151	S11J07G	Num	4	MARKED.		Not used civ cvrg: always want military hlth care
157	S11J07H	Num	4	MARKED.		Not used civ cvrg: TRICARE costs less

## The CONTENTS Procedure

## Alphabetic List of Variables and Attributes

#	Variable	Type	Len	Format	Informat	Label
149	S11J07I	Num	4	MARKED.		Not used civ cvrg: prefer military drs
150	S11J07J	Num	4	MARKED.		Not used civ cvrg: prefer military hospitals
158	S11J07K	Num	4	MARKED.		Not used civ cvrg: have not needed health care
159	S11J07L	Num	4	MARKED.		Not used civ cvrg: another reason
155	S11J07M	Num	4	MARKED.		Not used civ cvrg: employer bonus
156	S11J07N	Num	4	MARKED.		Not used civ cvrg: family member employer bonus
161	S11J09A	Num	4	MARKED.		Not used TRICARE: better choice of civ drs
169	S11J09B	Num	4	MARKED.		Not used TRICARE: don't want to pay premium
166	S11J09C	Num	4	MARKED.		Not used TRICARE: better civ customer service
162	S11J09D	Num	4	MARKED.		Not used TRICARE: personal Dr not available
167	S11J09E	Num	4	MARKED.		Not used TRICARE: benefits are poor
168	S11J09F	Num	4	MARKED.		Not used TRICARE: easier to get civ care
170	S11J09G	Num	4	MARKED.		Not used TRICARE: civ plan costs less
165	S11J09H	Num	4	MARKED.		Not used TRICARE: no mil fcilty near me
163	S11J09I	Num	4	MARKED.		Not used TRICARE: prefer civilian drs
164	S11J09J	Num	4	MARKED.		Not used TRICARE: prefer civilian hospitals
171	S11J09K	Num	4	MARKED.		Not used TRICARE: have not needed health care
172	S11J09L	Num	4	MARKED.		Not used TRICARE: another reason
11	SERVAFF	Char	1	\$SERVAFF.	6.	Service Affiliation
3	SEXSMPL	Num	8	SEX.		SEXSMPL - Sex
125	SRAGE	Num	4	AGEGRP.		What is your age now
113	SREDA	Num	4	EDUC.		Highest grade completed
120	SRRACEA	Num	4	MARKED.		Race: White
121	SRRACEB	Num	4	MARKED.		Race: Black or African American
122	SRRACEC	Num	4	MARKED.		Race: American Indian or Alaska Native
123	SRRACED	Num	4	MARKED.		Race: Asian
124	SRRACEE	Num	4	MARKED.		Race: Native Hawaiian/other Pacific Isl.
4	STRATUM	Char	7			Sampling STRATUM
2	SVCSMPL	Num	8	SVCSMPL.		SVCSMPL - Branch of Service
10	TNEXREG	Char	1	\$TNEXREG.		TNEX Region - Based on Address
238	USA	Num	3	USAMHS.		USA - USA/OCONUS Indicator
187	WEB	Num	8	WEB.		Web survey indicator
233	XBENCAT	Num	8	XBENCAT.		Beneficiary Category
242	XBMI	Num	8			Body Mass Index
243	XBMICAT	Num	3	XBMICAT.		Body Mass Index Category
244	XBNFGRP	Num	8	XBGC_S.		Constructed Beneficiary Group
259	XCATCH	Num	8			XCATCH - Catchment Area (Reporting)
231	XENR_PCM	Num	8	PCM.		Enrollment by PCM type
234	XENR_RSV	Num	8	XENRRSV.		Enrollment by PCM type - Reservist
230	XENRLLMT	Num	8	ENROLL.		Enrollment in TRICARE Prime
232	XINS_COV	Num	8	INSURE.		Insurance Coverage
235	XINS_RSV	Num	8	XINSRSV.		Insurance Coverage - Reservist
239	XOCONUS	Num	3	XOCONUS.		Overseas Europe/Pacific/Latin Indicator
236	XREGION	Num	3	CREG.		XREGION - Region
245	XSERVAFF	Num	3	XSERVAFF.		Service Affiliation
241	XSEXA	Num	8	HASEX.		Male or Female - R
237	XTNEXREG	Num	3	TNEX.		TNEX Region - Based on Location of Health Services



## **APPENDIX F**

**SAS PROC CONTENTS—CREATION ORDER 2011 ADULT HCSDB –QUARTER I**

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## The CONTENTS Procedure

Data Set Name	IN.HCS111_1	Observations	11871
Member Type	DATA	Variables	321
Engine	V9	Indexes	0
Created	Thu, Feb 10, 2011 12:41:32 PM	Observation Length	1808
Last Modified	Thu, Feb 10, 2011 12:41:32 PM	Deleted Observations	0
Protection		Compressed	NO
Data Set Type		Sorted	NO
Label			
Data Representation	WINDOWS_32		
Encoding	wlatin1 Western (Windows)		

## Engine/Host Dependent Information

Data Set Page Size	16384
Number of Data Set Pages	1322
First Data Page	3
Max Obs per Page	9
Obs in First Data Page	2
Number of Data Set Repairs	0
File Name	L:\Q1FY2011\DATA\AFINAL\hcs111_1.sas7bdat
Release Created	9.0101M3
Host Created	XP_PRO

## The CONTENTS Procedure

## Variables in Creation Order

	#	Variable	Type	Len	Format	Informat	Label
	1	MPRID	Char	8	\$8.		Unique MPR Identifier
	2	SVCSMPL	Num	8	SVCSMPL.		SVCSMPL - Branch of Service
	3	SEXSMPL	Num	8	SEX.		SEXSMPL - Sex
	4	STRATUM	Char	7			Sampling STRATUM
	5	ENBGSMPL	Char	2	\$ENBGS.		Enrollment by beneficiary category
	6	MPCSMPL	Num	8	MPCSMPL.		MPCSMPL - Military Personnel Category
	7	NHFF	Num	8			NHFF - Stratum Sample Size
	8	QUARTER	Char	8			Survey Quarter
	9	D_HEALTH	Char	2	\$DHEALTH.		Health Service Region
	10	TNEXREG	Char	1	\$TNEXREG.		TNEX Region - Based on Address
	11	SERVAFF	Char	1	\$SERVAFF.	6.	Service Affiliation
	12	BWT	Num	8			BWT - Basic Sampling Weight
	13	RACEETHN	Char	1	\$RACECD.		Race/Ethnic Code
	14	PNSEXCD	Char	1	\$SEXCD.		Person Gender
	15	RDAGEQY	Num	3	AGE_R.		Age at sampling-Capped(18 and below, 86 and above)
	16	RFLDAGE	Num	3	AGE_R.		Age at fielding-Capped(18 and below, 86 and above)
	17	PCM	Char	3	\$PCM.		Primary Manager Code (CIV or MIL)
	18	ACV	Char	1	\$ACV2_.		Alternate Care Value
	19	DBENCAT	Char	3	\$BENCAT.		Beneficiary Category
	20	DSPONSV	Char	1	\$SPONSV.		Derived Sponsor Branch of Service
	21	PATCAT	Char	7	\$AGGBCAT.		Aggregated Beneficiary Category
	22	PNTYPECD	Char	1	\$PNTYPECD.		Person Type Code
	23	H11001	Num	4	YN.		Are you the person listed on envelope
	24	H11002A	Num	4	MARKED.		Health plan(s) covered: TRICARE Prime
	25	H11002C	Num	4	MARKED.		Health plan(s) covered: TRICARE Ext/Stnd
	26	H11002N	Num	4	MARKED.		Health plan(s) covered: TRICARE Plus
	27	H11002O	Num	4	MARKED.		Health plan(s) covered: TRICARE For Life
	28	H11002P	Num	4	MARKED.		Health plan(s) covered: TRICARE Supplmntl
Ins	29	H11002Q	Num	4	MARKED.		Health plan(s) covered: TRICARE Reserve
Select	30	H11002F	Num	4	MARKED.		Health plan(s) covered: Medicare
	31	H11002G	Num	4	MARKED.		Health plan(s) covered: FEHBP
	32	H11002H	Num	4	MARKED.		Health plan(s) covered: Medicaid
	33	H11002I	Num	4	MARKED.		Health plan(s) covered: civilian HMO
	34	H11002J	Num	4	MARKED.		Health plan(s) covered: other civilian
	35	H11002K	Num	4	MARKED.		Health plan(s) covered: USFHP
	36	H11002M	Num	4	MARKED.		Health plan(s) covered: veterans
	37	H11002R	Num	4	MARKED.		Health plan(s) covered: gov hlth ins-other
cntry	38	H11002L	Num	4	MARKED.		Health plan(s) covered: not sure
	39	H11003	Num	4	HPLAN1_.		Which health plan did you use most
	40	H11004	Num	4	HPTIME.		Yrs in a row with health plan
	41	H11005	Num	4	PLACE.		In 1st yr:fcilty use most for health care
	42	H11006	Num	4	YN.		In 1st yr:ill/injry/cond care right away
	43	H11007	Num	4	OFTEN2_.		In 1st yr:get urgnt care as soon as wntd
	44	H11008	Num	4	TIME1_.		In 1st yr:wait btwn try get care,see prv
	45	H11009	Num	4	YN.		In 1st yr:make appts non-urgnt hlth care
	46	H11010	Num	4	OFTEN3_.		In 1st yr:non-urg hlth cre appt whn wntd
	47	H11011	Num	4	TIME2_.		In 1st yr:days btwn appt & see prvdr
	48	H11012	Num	4	OFTEN4_.		In 1st yr:go to emrgncy rm for own care
	49	H11013	Num	4	OFTEN4_.		In 1st yr:go to Dr office/clinic for care
	50	H11014	Num	4	OFTEN8_.		Lst yr: how often talk to doctor about
illness prvntn	51	H11015	Num	4	YN.		Lst yr: did doctor tell you more than 1
choice for trtmnt	52	H11016	Num	4	YNDEF.		Lst yr: did talk to doctor about pros/cons
of trtmnt	53	H11017	Num	4	YNDEF.		Lst yr: did doctor ask which trtmnt option
best for you	54	H11018	Num	4	RATE3_.		Rating of all health care in 1st yr
	55	H11019	Num	4	YN.		Have one person think of as personal Dr
care for yourself	56	H11020	Num	4	OFTEN10_.		Lst yr: how often visit prsnl doctor for

## The CONTENTS Procedure

## Variables in Creation Order

	#	Variable	Type	Len	Format	Informat	Label
	57	H11021	Num	4	OFTEN5_.		Lst yr: how oftn Drs listen to you
	58	H11022	Num	4	OFTEN5_.		Lst yr: how oftn Drs explain things
	59	H11023	Num	4	OFTEN5_.		Lst yr: how oftn Drs show respect
	60	H11024	Num	4	OFTEN5_.		Lst yr: how oftn Drs spend enough time
	61	H11025	Num	4	YN.		Lst yr: did get care from doctor other than
prsnl doctor							
	62	H11026	Num	4	OFTEN8_.		Lst yr: how often prsnl doctor seemed infrmd
of care from other doctors							
	63	H11027	Num	4	RATE6_.		Rating of your personal Dr
	64	H11028	Num	4	YN.		Lst yr: did make any appointments to see
spclst							
	65	H11029	Num	4	OFTEN9_.		Lst yr: how often easy to get appointments
with spclsts							
	66	H11030	Num	4	SPCLST.		Lst yr: how many spclsts seen
	67	H11031	Num	4	RATE2_.		Rating of specialist seen in lst yr
	68	H11032	Num	4	YN.		Lst yr: did try to get care, test, or trtmnt
through health plan							
	69	H11033	Num	4	OFTEN11_.		Lst yr: how often easy to get care, test, or
trtmnt							
	70	H11034	Num	4	YN.		Lst yr: did look for info from written
material/Internet							
	71	H11035	Num	4	OFTEN12_.		Lst yr: how often written material/Internet
provide needed info							
	72	H11036	Num	4	YN.		Lst yr: did look for info from health plan
on cost of service/equipment							
	73	H11037	Num	4	OFTEN13_.		Lst yr: how often able to find out cost of
service/equipment							
	74	H11038	Num	4	YN.		Lst yr: did look for info from health plan
on cost of prescription meds							
	75	H11039	Num	4	OFTEN14_.		Lst yr: how often able to find out cost of
prescription meds							
	76	H11040	Num	4	YN.		Lst yr: did try to get info/help from health
plan's cstmr service							
	77	H11041	Num	4	OFTEN15_.		Lst yr: how often did cstmr service give
needed info/help							
	78	H11042	Num	4	OFTEN15_.		Lst yr: how often did cstmr service treat
with courtesy/respect							
	79	H11043	Num	4	YN.		Lst yr: did health plan give any forms to
fill out							
	80	H11044	Num	4	OFTEN16_.		Lst yr: how often were forms easy to fill
out							
	81	H11045	Num	4	YNDNK.		Lst yr: send in any claims
	82	H11046	Num	4	OFTEN6_.		Lst yr: how often did health plan handle
claims quickly							
	83	H11047	Num	4	OFTEN6_.		Lst yr: how oftn handle claims correctly
	84	H11048	Num	4	RATE4_.		Rating of all experience with hlth plan
	85	H11049	Num	4	TIME5_.		Blood pressure: when lst reading
	86	H11050	Num	4	YNBP_.		Blood pressure: know if too high or not
	87	H11051	Num	4	TIME7_.		When did you lst have a flu shot
	88	H11052	Num	4	YNDNK.		Smoked at least 100 cigarettes in life
	89	H11053	Num	4	TIME8_.		Smoke or use tobacco everyday, some days or
not at all							
	90	H11054	Num	4	OFTEN8_.		Lst yr: how often advised to quit smoking or
use tobacco							
	91	H11055	Num	4	OFTEN8_.		Lst yr: how often recom medic assist quit
smoking or using tobacco							
	92	H11056	Num	4	OFTEN8_.		Lst yr: how often discu meth/strag asst quit
smoking or using tobacco							
	93	H11057A	Num	4	MARKED.		Do you smoke or use: cigarettes
	94	H11057B	Num	4	MARKED.		Do you smoke or use: dip, chewing tobacco,
snuff, or snus							
	95	H11057C	Num	4	MARKED.		Do you smoke or use: cigars
	96	H11057D	Num	4	MARKED.		Do you smoke or use: pipes, bidis, or
kreteks							
	97	H11058	Num	4	SEX.		Are you male or female
	98	H11059	Num	4	TIME11_.		Lst have a Pap smear test

## The CONTENTS Procedure

## Variables in Creation Order

#	Variable	Type	Len	Format	Informat	Label
99	H11060	Num	4	YN.		Are you under age 40
100	H11061	Num	4	TIME12_.		1st time: breasts checked mammography
101	H11062	Num	4	YNPREG.		Been pregnant in 1st yr or pregnant now
102	H11063	Num	4	PREG1_.		In what trimester is your pregnancy
103	H11064	Num	4	PREG2_.		Trimester first received prenatal care
104	H11065	Num	4	HEALTH.		In gnrl, how would you rate overall hlth
105	H11066	Num	4	YN.		Impairment/Hlth prblm limit activities
106	H11067	Num	4	YN.		1st yr: have seen doctor 3 or more times for same condition
107	H11068	Num	4	YN.		Has condition lasted for at least 3 months
108	H11069	Num	4	YN.		Need to take medicine prescribed by a doctor
109	H11070	Num	4	YN.		Medicine to treat condition that has lasted for at least 3 months
110	H11071F	Num	4	TIME14_.		Height without shoes (feet)
111	H11071I	Num	4	TIME14_.		Height without shoes (inches)
112	H11072	Num	4	TIME14_.		Weight without shoes
113	SREDA	Num	4	EDUC.		Highest grade completed
114	H11073	Num	4	HISP.		Are you Spanish/Hispanic/Latino
115	H11073A	Num	4	MARKED.		Not Spanish/Hispanic/Latino
116	H11073B	Num	4	MARKED.		Mexican, Mexican American, Chicano
117	H11073C	Num	4	MARKED.		Puerto Rican
118	H11073D	Num	4	MARKED.		Cuban
119	H11073E	Num	4	MARKED.		Other Spanish, Hispanic, or Latino
120	SRRACEA	Num	4	MARKED.		Race: White
121	SRRACEB	Num	4	MARKED.		Race: Black or African American
122	SRRACEC	Num	4	MARKED.		Race: American Indian or Alaska Native
123	SRRACED	Num	4	MARKED.		Race: Asian
124	SRRACEE	Num	4	MARKED.		Race: Native Hawaiian/other Pacific Isl.
125	SRAGE	Num	4	AGEGRP.		What is your age now
126	H11074	Num	4	YNDNK.		Currently Covered Medicare
127	H11075	Num	4	MEDA.		Currently Covered Medicare Part A
128	H11076	Num	4	MEDB.		Currently Covered Medicare Part B
129	H11077	Num	4	YNDNK.		Enrolled Medicare Advantage
130	H11078	Num	4	MEDSUPP.		Currently Covered Medicare Supplemental
131	H11079	Num	4	YNDNK.		Enrolled Medicare Part D
132	S11J01	Num	4	YN.		Can obtain civilian hlth ins for self
133	S11J02A	Num	4	MARKED.		Obtain civ cvrg: my current employer
134	S11J02B	Num	4	MARKED.		Obtain civ cvrg: prev-emplr COBRA
135	S11J02C	Num	4	MARKED.		Obtain civ cvrg: prev-emplr retirement
136	S11J02D	Num	4	MARKED.		Obtain civ cvrg: family mem employer
137	S11J02E	Num	4	MARKED.		Obtain civ cvrg: fam mem prv-employer COBRA
138	S11J02F	Num	4	MARKED.		Obtain civ cvrg: fam mem retirement
139	S11J02G	Num	4	MARKED.		Obtain civ cvrg: another organization
140	S11J02H	Num	4	MARKED.		Obtain civ cvrg: government program
141	S11J02I	Num	4	MARKED.		Obtain civ cvrg: don't know
142	S11J03	Num	4	YNPOL6_.		Are you/fam covered by a civilian policy
143	S11J04	Num	4	YNPOL5_.		Pay all or part of civilian insrnc premium
144	S11J05	Num	4	AMOUNT.		How much per mnth you/fam pay for coverage
145	S11J06	Num	4	YN.		Used civilian coverage in past year
146	S11J07A	Num	4	MARKED.		Not used civ cvrg: not available
147	S11J07B	Num	4	MARKED.		Not used civ cvrg: better choice of drs withTRICARE
148	S11J07F	Num	4	MARKED.		Not used civ cvrg: personal Dr not available
149	S11J07I	Num	4	MARKED.		Not used civ cvrg: prefer military drs
150	S11J07J	Num	4	MARKED.		Not used civ cvrg: prefer military hospitals
151	S11J07G	Num	4	MARKED.		Not used civ cvrg: always want military hlthcare
152	S11J07D	Num	4	MARKED.		Not used civ cvrg: TRICARE better customerservice
153	S11J07E	Num	4	MARKED.		Not used civ cvrg: benefits are poor
154	S11J07C	Num	4	MARKED.		Not used civ cvrg: don't want to pay premium
155	S11J07M	Num	4	MARKED.		Not used civ cvrg: employer bonus
156	S11J07N	Num	4	MARKED.		Not used civ cvrg: family member employerbonus
157	S11J07H	Num	4	MARKED.		Not used civ cvrg: TRICARE costs less

## The CONTENTS Procedure

## Variables in Creation Order

#	Variable	Type	Len	Format	Informat	Label
158	S11J07K	Num	4	MARKED.		Not used civ cvrg: have not needed
healthcare						
159	S11J07L	Num	4	MARKED.		Not used civ cvrg: another reason
160	S11J08	Num	4	YN.		Used TRICARE for non-prscrp drug hlth care
161	S11J09A	Num	4	MARKED.		Not used TRICARE: better choice of civ drs
162	S11J09D	Num	4	MARKED.		Not used TRICARE: personal Dr not available
163	S11J09I	Num	4	MARKED.		Not used TRICARE: prefer civilian drs
164	S11J09J	Num	4	MARKED.		Not used TRICARE: prefer civilian hospitals
165	S11J09H	Num	4	MARKED.		Not used TRICARE: no mil fcilty near me
166	S11J09C	Num	4	MARKED.		Not used TRICARE: better civ customerservice
167	S11J09E	Num	4	MARKED.		Not used TRICARE: benefits are poor
168	S11J09F	Num	4	MARKED.		Not used TRICARE: easier to get civ care
169	S11J09B	Num	4	MARKED.		Not used TRICARE: don't want to pay premium
170	S11J09G	Num	4	MARKED.		Not used TRICARE: civ plan costs less
171	S11J09K	Num	4	MARKED.		Not used TRICARE: have not needed healthcare
172	S11J09L	Num	4	MARKED.		Not used TRICARE: another reason
173	S11J10	Num	4	YN.		Dropped civ coverage in past year
174	S11J009	Num	4	YN.		Same prsnl doctor/nurse before this hlthplan
175	S11J010	Num	4	PROB1_.		Prblm getting prsnl doctor/nurse you
arehappy with						
176	S11B01	Num	4	MNTLHLTH.		Self rate of overall mental/emotional health
177	S11B02	Num	4	YN.		Lst yr: needed treatmnt/cnslng-prsnl prob
178	S11B03	Num	4	PROB1_.		Lst yr: prblm gttng needed treatmnt/cnslng
179	S11B04	Num	4	RATE5_.		Lst yr: rate of treatmnt/cnslng received
180	S11J011	Num	4	AGREE2_.		Agree/disagree: able to see provider
whenneeded						
181	S11J014	Num	4	SATISFY.		How satisfied with health care during
lastvisit						
182	ONTIME	Char	3			Responded Within 8 weeks of Mail-Out
183	FLAG_FIN	Char	5	\$FINAL.		Final Disposition
184	DUPFLAG	Char	3			Multiple Response Indicator
185	FNSTATUS	Num	8	FNSTATS.		Final Status
186	KEYCOUNT	Num	8			# Key Questions Answered
187	WEB	Num	8	WEB.		Web survey indicator
188	N1	Num	8			Coding Scheme Note 1
189	N1_J1	Num	8			Coding Scheme Note 1_J1
190	N1_J2	Num	8			Coding Scheme Note 1_J2
191	N1_J3	Num	8			Coding Scheme Note 1_J3
192	N1_J4	Num	8			Coding Scheme Note 1_J4
193	N1_J5	Num	8			Coding Scheme Note 1_J5
194	N2	Num	8			Coding Scheme Note 2
195	N3	Num	8			Coding Scheme Note 3
196	N4	Num	8			Coding Scheme Note 4
197	N5	Num	8			Coding Scheme Note 5
198	N6	Num	8			Coding Scheme Note 6
199	N7	Num	8			Coding Scheme Note 7
200	N8	Num	8			Coding Scheme Note 8
201	N8_01	Num	8			Coding Scheme Note 8_01
202	N9	Num	8			Coding Scheme Note 9
203	N10	Num	8			Coding Scheme Note 10
204	N10_B1	Num	8			Coding Scheme Note 10_B1
205	N11	Num	8			Coding Scheme Note 11
206	N12	Num	8			Coding Scheme Note 12
207	N13	Num	8			Coding Scheme Note 13
208	N14	Num	8			Coding Scheme Note 14
209	N15	Num	8			Coding Scheme Note 15
210	N16	Num	8			Coding Scheme Note 16
211	N17	Num	8			Coding Scheme Note 17
212	N18	Num	8			Coding Scheme Note 18
213	N19A	Num	8			Coding Scheme Note 19A
214	N19B	Num	8			Coding Scheme Note 19B
215	N20	Num	8			Coding Scheme Note 20
216	N21	Num	8			Coding Scheme Note 21
217	N22	Num	8			Coding Scheme Note 22
218	N23	Num	8			Coding Scheme Note 23
219	N24	Num	8			Coding Scheme Note 24

## The CONTENTS Procedure

## Variables in Creation Order

#	Variable	Type	Len	Format	Informat	Label
220	N25	Num	8			Coding Scheme Note 25
221	N26	Num	8			Coding Scheme Note 26
222	MISS_1	Num	8	HAMISS.		Count of: violates skip pattern
223	MISS_3	Num	8	HAMISS.		Count of: do not use other tobacco
productsresponse						
224	MISS_4	Num	8	HAMISS.		Count of: incomplete grid error
225	MISS_5	Num	8	HAMISS.		Count of: scalable reponse of don't know
226	MISS_6	Num	8	HAMISS.		Count of: not applicable - valid skip
227	MISS_7	Num	8	HAMISS.		Count of: out-of-range error
228	MISS_9	Num	8	HAMISS.		Count of: no response - invalid skip
229	MISS_TOT	Num	8	HAMISS.		Total number of missing responses
230	XENRLLMT	Num	8	ENROLL.		Enrollment in TRICARE Prime
231	XENR_PCM	Num	8	PCM.		Enrollment by PCM type
232	XINS_COV	Num	8	INSURE.		Insurance Coverage
233	XBENCAT	Num	8	XBENCAT.		Beneficiary Category
234	XENR_RSV	Num	8	XENRRSV.		Enrollment by PCM type - Reservist
235	XINS_RSV	Num	8	XINSRSV.		Insurance Coverage - Reservist
236	XREGION	Num	3	CREG.		XREGION - Region
237	XTNEXREG	Num	3	TNEX.		TNEX Region - Based on Location of Health
Services						
238	USA	Num	3	USAMHS.		USA - USA/OCONUS Indicator
239	XOCONUS	Num	3	XOCONUS.		Overseas Europe/Pacific/Latin Indicator
240	OUTCATCH	Num	8	OCATCH.		Out of catchment area indicator
241	XSEXA	Num	8	HASEX.		Male or Female - R
242	XBMI	Num	8			Body Mass Index
243	XBMICAT	Num	3	XBMICAT.		Body Mass Index Category
244	XBNFGRP	Num	8	XBGC_S.		Constructed Beneficiary Group
245	XSERVAFF	Num	3	XSERVAFF.		Service Affiliation
246	KMILOPQY	Num	8	HAGRID.		Outpat. visits-use Military fcly most
247	KCIVOPQY	Num	8	HAGRID.		Outpat. visits-use Civilian fcly most
248	KCIVINS	Num	8	HAYNN2_.		Beneficiary covered by civilian insurance
249	HP_PRNTL	Num	8	PRNTL.		Prnt in 1st yr, receivd cre 1st trimstr
250	HP_MAMOG	Num	8	HAYNN.		Women 40>=, mammography in pst 2 yrs
251	HP_MAM50	Num	8	HAYNN.		Women 50>=, mammography in pst 2 yrs
252	HP_PAP	Num	8	HAYNN.		All women, Pap smear in last 3 yrs
253	HP_BP	Num	8	HAYNN2_.		Bld prsre chck in last 2 yrs, know rslts
254	HP_FLU	Num	8	HAYNN.		65 and older, flu shot in last 12 mnths
255	HP_OBESE	Num	8	HAYNN.		Obese/Morbidly obese
256	HP_SMOKE	Num	8	HAYNN.		Advised to quit smoking in last 12 mnths
257	HP_SMKH2	Num	8	SMOKE.		Smoker under HEDIS definition (modified)
258	HP_CESH3	Num	8	SMOKE.		Had smoking cessation counseling - HEDIS
(modified)						
259	XCATCH	Num	8			XCATCH - Catchment Area (Reporting)
260	POSTCELL	Char	5			ps cell for new wts - for all 4 quarters
261	FWRWT1	Num	8			Replicated/JackKnife NEW Weight 1
262	FWRWT2	Num	8			Replicated/JackKnife NEW Weight 2
263	FWRWT3	Num	8			Replicated/JackKnife NEW Weight 3
264	FWRWT4	Num	8			Replicated/JackKnife NEW Weight 4
265	FWRWT5	Num	8			Replicated/JackKnife NEW Weight 5
266	FWRWT6	Num	8			Replicated/JackKnife NEW Weight 6
267	FWRWT7	Num	8			Replicated/JackKnife NEW Weight 7
268	FWRWT8	Num	8			Replicated/JackKnife NEW Weight 8
269	FWRWT9	Num	8			Replicated/JackKnife NEW Weight 9
270	FWRWT10	Num	8			Replicated/JackKnife NEW Weight 10
271	FWRWT11	Num	8			Replicated/JackKnife NEW Weight 11
272	FWRWT12	Num	8			Replicated/JackKnife NEW Weight 12
273	FWRWT13	Num	8			Replicated/JackKnife NEW Weight 13
274	FWRWT14	Num	8			Replicated/JackKnife NEW Weight 14
275	FWRWT15	Num	8			Replicated/JackKnife NEW Weight 15
276	FWRWT16	Num	8			Replicated/JackKnife NEW Weight 16
277	FWRWT17	Num	8			Replicated/JackKnife NEW Weight 17
278	FWRWT18	Num	8			Replicated/JackKnife NEW Weight 18
279	FWRWT19	Num	8			Replicated/JackKnife NEW Weight 19
280	FWRWT20	Num	8			Replicated/JackKnife NEW Weight 20
281	FWRWT21	Num	8			Replicated/JackKnife NEW Weight 21
282	FWRWT22	Num	8			Replicated/JackKnife NEW Weight 22



## The CONTENTS Procedure

## Variables in Creation Order

#	Variable	Type	Len	Format	Informat	Label
283	FWRWT23	Num	8			Replicated/JackKnife NEW Weight 23
284	FWRWT24	Num	8			Replicated/JackKnife NEW Weight 24
285	FWRWT25	Num	8			Replicated/JackKnife NEW Weight 25
286	FWRWT26	Num	8			Replicated/JackKnife NEW Weight 26
287	FWRWT27	Num	8			Replicated/JackKnife NEW Weight 27
288	FWRWT28	Num	8			Replicated/JackKnife NEW Weight 28
289	FWRWT29	Num	8			Replicated/JackKnife NEW Weight 29
290	FWRWT30	Num	8			Replicated/JackKnife NEW Weight 30
291	FWRWT31	Num	8			Replicated/JackKnife NEW Weight 31
292	FWRWT32	Num	8			Replicated/JackKnife NEW Weight 32
293	FWRWT33	Num	8			Replicated/JackKnife NEW Weight 33
294	FWRWT34	Num	8			Replicated/JackKnife NEW Weight 34
295	FWRWT35	Num	8			Replicated/JackKnife NEW Weight 35
296	FWRWT36	Num	8			Replicated/JackKnife NEW Weight 36
297	FWRWT37	Num	8			Replicated/JackKnife NEW Weight 37
298	FWRWT38	Num	8			Replicated/JackKnife NEW Weight 38
299	FWRWT39	Num	8			Replicated/JackKnife NEW Weight 39
300	FWRWT40	Num	8			Replicated/JackKnife NEW Weight 40
301	FWRWT41	Num	8			Replicated/JackKnife NEW Weight 41
302	FWRWT42	Num	8			Replicated/JackKnife NEW Weight 42
303	FWRWT43	Num	8			Replicated/JackKnife NEW Weight 43
304	FWRWT44	Num	8			Replicated/JackKnife NEW Weight 44
305	FWRWT45	Num	8			Replicated/JackKnife NEW Weight 45
306	FWRWT46	Num	8			Replicated/JackKnife NEW Weight 46
307	FWRWT47	Num	8			Replicated/JackKnife NEW Weight 47
308	FWRWT48	Num	8			Replicated/JackKnife NEW Weight 48
309	FWRWT49	Num	8			Replicated/JackKnife NEW Weight 49
310	FWRWT50	Num	8			Replicated/JackKnife NEW Weight 50
311	FWRWT51	Num	8			Replicated/JackKnife NEW Weight 51
312	FWRWT52	Num	8			Replicated/JackKnife NEW Weight 52
313	FWRWT53	Num	8			Replicated/JackKnife NEW Weight 53
314	FWRWT54	Num	8			Replicated/JackKnife NEW Weight 54
315	FWRWT55	Num	8			Replicated/JackKnife NEW Weight 55
316	FWRWT56	Num	8			Replicated/JackKnife NEW Weight 56
317	FWRWT57	Num	8			Replicated/JackKnife NEW Weight 57
318	FWRWT58	Num	8			Replicated/JackKnife NEW Weight 58
319	FWRWT59	Num	8			Replicated/JackKnife NEW Weight 59
320	FWRWT60	Num	8			Replicated/JackKnife NEW Weight 60
321	FWRWT	Num	8			Final NEW Weight

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## **APPENDIX G**

### **RESPONSE RATE TABLES – QUARTER I**

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TABLE G.1

## RESPONSE RATES BY EMAIL EARLY NOTIFICATION INDICATOR – QUARTER I, 2011

	Unweighted Response Rate	Weighted Response Rate
Non-Active Duty	27.9	47.8
No	3.4	3.5
Yes	19.5	17.7
Only Active Duty received the email notification		

TABLE G.2

## RESPONSE RATES BY ENROLLMENT AND BENEFICIARY – QUARTER I, 2011

	Unweighted Response Rate	Weighted Response Rate
Active Duty	18.5	16.4
Active Duty fam,Prime,civ PCM	19.4	20.3
Active Duty fam,Prime,mil PCM	18.9	18.0
Active Duty fam,non-enrollee	12.6	13.8
Retired,<65,civ PCM	42.1	44.5
Retired,<65,mil PCM	43.6	44.2
Retired,<65,non-enrollee	38.0	41.3
Retired,65+,enrolled	72.1	71.9
Retired,65+,non-enrollee	71.2	71.3
TRICARE Reserve Select	26.0	26.0

TABLE G.3

## RESPONSE RATES BY XOCONUS – QUARTER I, 2011

	Unweighted Response Rate	Weighted Response Rate
In US/Missing Region	24.6	41.0
Europe	16.4	18.0
Western Pacific	15.6	15.9
Latin America	16.1	33.8

TABLE G.4

## RESPONSE RATES BY SEX – QUARTER I, 2011

	Unweighted Response Rate	Weighted Response Rate
Male	22.4	38.6
Female	24.7	41.6

TABLE G.5

## RESPONSE RATES BY CONUS/OCONUS INDICATOR – QUARTER I, 2011

	Unweighted Response Rate	Weighted Response Rate
Invalid/Missing	14.3	22.0
Not in USA	16.1	18.5
In USA	24.8	41.3

TABLE G.6

## RESPONSE RATES BY BENEFICIARY CATEGORY – QUARTER I, 2011

	Unweighted Response Rate	Weighted Response Rate
Active Duty and Guard/Reserve	18.5	16.7
Dependent of Active Duty & Guard/Reserve	16.7	18.0
Retiree/Depend of Retir/Surviv/Other 65+	71.3	71.4
Retiree/Depend of Retir/Surviv/Other <65	41.4	42.9

TABLE G.7

## RESPONSE RATES BY CATCHMENT AREA - QUARTER I, 2011

	Unweighted Response Rate	Weighted Response Rate
Redstone Ars/Ft McClellan	34.5	38.1
Ft. Rucker	18.5	33.0
Maxwell AFB	33.5	40.3
Ft Wainwright	15.6	18.5
Elmendorf AFB/Ft Wainwright	28.6	41.0
Ft. Huachuca	20.7	25.3
Luke AFB	32.5	42.2
Davis-Monthan AFB	23.8	30.1
Travis AFB	33.0	48.8
Edwards AFB	25.9	26.8
NH Camp Pendleton/Ft Irwin	20.9	34.0
Port Hueneme	25.1	27.8
NH LeMoore	20.9	21.7
NMC San Diego	19.4	30.3
NH 29-Palms	14.3	34.0
Evans ACH-Ft. Carson	18.2	37.9
USAF Acad. Hospital	30.0	43.4
Walter Reed AMC	30.9	37.4
NH Pensacola	30.3	45.1
NH Jacksonville/Key West	22.8	39.6
Eglin AFB	32.0	50.1
Tyndall AFB	29.2	31.5
MacDill AFB	30.5	35.5
Patrick AFB	40.4	43.5
Ft. Gordon	19.8	33.9
Ft. Benning	10.2	19.2
Ft. Stewart	13.9	25.7
Robins AFB	30.0	33.0
Tripler AMC	19.1	28.8
Mountain Home AFB	28.9	29.2
Scott AFB	37.0	43.0
NH Great Lakes	21.0	24.1
Ft. Riley	11.7	10.1
Ft. Leavenworth	26.4	30.1
Ft. Campbell	12.4	21.2
Ft. Knox	17.2	30.9
Barksdale AFB	22.9	23.8
Ft. Polk	12.4	20.8
Andrews AFB	23.7	32.1
NNMC Bethesda	32.0	45.5
NH Patuxent River	27.8	29.7
Ft. Meade	23.6	29.9
Keesler AFB	24.8	33.1
Ft. Leonard Wood	13.7	27.2

TABLE G.7 (continued)

	Unweighted Response Rate	Weighted Response Rate
Offutt AFB	31.2	37.3
Nellis AFB	30.4	52.2
Kirtland AFB	27.5	29.6
West Point	20.1	35.5
Ft. Bragg	21.7	32.0
NH Camp Lejeune	17.3	25.9
NH Cherry Point	25.7	29.4
Wright Patterson AFB	34.2	38.9
Tinker AFB	27.2	30.6
Ft. Sill	14.6	29.9
Shaw AFB	24.7	48.6
NH Charleston	17.3	19.8
NH Beaufort	18.7	37.1
Ft. Jackson	24.6	46.0
Ft. Bliss	16.6	21.9
Brooke AMC-Ft. Sam Houston	28.2	46.2
Ft. Hood	15.0	25.5
Dyess AFB	20.7	23.0
Laughlin AFB/Sheppard AFB	30.9	34.3
Lackland AFB	29.1	42.4
NH Corpus Christi	23.9	27.5
Hill AFB	31.2	34.3
Langley AFB	25.3	30.4
Ft. Eustis	21.0	30.6
Ft. Lee	16.1	19.9
Ft. Belvoir	32.4	45.7
NMC Portsmouth	21.3	32.1
Madigan AMC-Ft. Lewis	19.2	28.3
NH Bremerton	21.6	29.3
NH Oak Harbor	24.4	36.9
Fairchild AFB	28.8	32.0
F.E. Warren AFB	23.2	24.6
Ft. Irwin	14.7	27.7
NBHC Nas North Island	22.7	23.5
Peterson AFB	24.2	24.2
Pearl Harbor	24.3	24.7
NACC Portsmouth NH	26.8	44.2
Ft. Drum	12.1	12.0
Randolph AFB	32.2	44.0
Ft. Ritchie	22.3	25.6
NMCL Quantico	24.8	26.1
Virginia Beach	23.3	27.0
NBHC Mayport	26.8	29.1
NBHC Ntc San Diego	26.2	39.6
Norfolk	29.5	28.9
Heidelberg Meddac	16.8	17.6
Landstuhl	11.8	16.0



TABLE G.7 (continued)

	Unweighted Response Rate	Weighted Response Rate
Wuerzburg	11.0	10.7
Seoul	8.1	8.7
NH Guantanamo Bay	8.6	10.3
Naples	14.9	14.8
Agana	19.8	17.5
Okinawa	10.6	12.1
NH Yokosuka/other Asian	18.4	19.0
RAF Lakenheath/other Europe	19.1	19.6
Yokota AB	16.9	19.0
Kadena AFB	17.2	17.5
Spangdahlem/Ramstein AFB	23.5	29.6
Tricare Outpat-Chula Vista	33.9	55.3
Naval Health Care New England	24.4	26.5
Out of catchment-north	28.5	48.6
Out of catchment-south	27.0	51.3
Out of catchment-west	31.1	52.4
Out of catchment-overseas	15.8	24.2

TABLE G.8

## RESPONSE RATES BY SERVICE AFFILIATION – QUARTER I, 2011

	Unweighted Response Rate	Weighted Response Rate
Missing/unknown	32.2	48.8
Army	17.4	29.3
Coast Guard	30.4	35.8
Air Force	27.0	37.8
Administrative	20.2	25.6
Support Contractor	27.5	40.1
Navy	21.2	29.9
Noncatchment	26.6	55.3
USTF	42.9	53.1

TABLE G.9

## RESPONSE RATES BY SERVICE – QUARTER I, 2011

	Unweighted Response Rate	Weighted Response Rate
Army	19.3	36.5
Navy	25.1	42.1
Marine Corps	18.0	30.4
Air Force	28.3	46.1
Coast Guard	30.7	39.9
Other/Unknown	40.3	53.9

TABLE G.10

## RESPONSE RATES BY TNEX REGION – QUARTER I, 2011

	Unweighted Response Rate	Weighted Response Rate
Missing Data	13.6	15.7
North	24.9	39.8
South	24.9	43.4
West	24.8	40.5
Overseas	16.1	18.5

TABLE G.11

## RESPONSE RATES BY COMBINED GEOGRAPHIC AREA – QUARTER I, 2011

TNEX Region	Catchment Area	Unweighted Response Rate	Weighted Response Rate
Missing Data	Out of catchment-overseas	13.6	15.7
North	Walter Reed AMC	30.9	37.4
North	Scott AFB	37.0	43.0
North	NH Great Lakes	21.0	24.1
North	Ft. Campbell	12.4	21.2
North	Ft. Knox	17.2	30.9
North	Andrews AFB	23.7	32.1
North	NNMC Bethesda	32.0	45.5
North	NH Patuxent River	27.8	29.7
North	Ft. Meade	23.6	29.9
North	West Point	20.1	35.5
North	Ft. Bragg	21.7	32.0
North	NH Camp Lejeune	17.3	25.9
North	NH Cherry Point	25.7	29.4
North	Wright Patterson AFB	34.2	38.9
North	Langley AFB	25.3	30.4
North	Ft. Eustis	21.0	30.6
North	Ft. Lee	16.1	19.9

TABLE G.11 (continued)

TNEX Region	Catchment Area	Unweighted Response Rate	Weighted Response Rate
North	Ft. Belvoir	32.4	45.7
North	NMC Portsmouth	21.3	32.1
North	NACC Portsmouth NH	26.8	44.2
North	Ft. Drum	12.1	12.0
North	Ft. Ritchie	22.3	25.6
North	NMCL Quantico	24.8	26.1
North	Virginia Beach	23.3	27.0
North	Norfolk	29.5	28.9
North	Naval Health Care New England	24.4	26.5
North	Out of catchment-north	28.5	48.6
North	Out of catchment-oversees	15.6	22.0
South	Redstone Ars/Ft McClellan	34.5	38.1
South	Ft. Rucker	18.5	33.0
South	Maxwell AFB	33.5	40.3
South	NH Pensacola	30.3	45.1
South	NH Jacksonville/Key West	22.8	39.6
South	Eglin AFB	32.0	50.1
South	Tyndall AFB	29.2	31.5
South	MacDill AFB	30.5	35.5
South	Patrick AFB	40.4	43.5
South	Ft. Gordon	19.8	33.9
South	Ft. Benning	10.2	19.2
South	Ft. Stewart	13.9	25.7
South	Robins AFB	30.0	33.0
South	Barksdale AFB	22.9	23.8
South	Ft. Polk	12.4	20.8
South	Keesler AFB	24.8	33.1
South	Tinker AFB	27.2	30.6
South	Ft. Sill	14.6	29.9
South	Shaw AFB	24.7	48.6
South	NH Charleston	17.3	19.8
South	NH Beaufort	18.7	37.1
South	Ft. Jackson	24.6	46.0
South	Brooke AMC-Ft. Sam Houston	28.2	46.2
South	Ft. Hood	15.0	25.5
South	Dyess AFB	20.7	23.0
South	Laughlin AFB/Sheppard AFB	30.9	34.3
South	Lackland AFB	29.1	42.4
South	NH Corpus Christi	23.9	27.5
South	Randolph AFB	32.2	44.0
South	NBHC Mayport	26.8	29.1
South	Out of catchment-south	27.0	51.3
South	Out of catchment-overseas	17.8	25.2
West	Ft Wainwright	15.6	18.5
West	Elmendorf AFB/Ft Wainwright	28.6	41.0
West	Ft. Huachuca	20.7	25.3
West	Luke AFB	32.5	42.2

TABLE G.11 (continued)

TNEX Region	Catchment Area	Unweighted Response Rate	Weighted Response Rate
West	Davis-Monthan AFB	23.8	30.1
West	Travis AFB	33.0	48.8
West	Edwards AFB	25.9	26.8
West	NH Camp Pendleton/Ft Irwin	20.9	34.0
West	Port Hueneme	25.1	27.8
West	NH LeMoore	20.9	21.7
West	NMC San Diego	19.4	30.3
West	NH 29-Palms	14.3	34.0
West	Evans ACH-Ft. Carson	18.2	37.9
West	USAF Acad. Hospital	30.0	43.4
West	Tripler AMC	19.1	28.8
West	Mountain Home AFB	28.9	29.2
West	Ft. Riley	11.7	10.1
West	Ft. Leavenworth	26.4	30.1
West	Ft. Leonard Wood	13.7	27.2
West	Offutt AFB	31.2	37.3
West	Nellis AFB	30.4	52.2
West	Kirtland AFB	27.5	29.6
West	Ft. Bliss	16.6	21.9
West	Hill AFB	31.2	34.3
West	Madigan AMC-Ft. Lewis	19.2	28.3
West	NH Bremerton	21.6	29.3
West	NH Oak Harbor	24.4	36.9
West	Fairchild AFB	28.8	32.0
West	F.E. Warren AFB	23.2	24.6
West	Ft. Irwin	14.7	27.7
West	NBHC Nas North Island	22.7	23.5
West	Peterson AFB	24.2	24.2
West	Pearl Harbor	24.3	24.7
West	NBHC Ntc San Diego	26.2	39.6
West	Tricare Outpat-Chula Vista	33.9	55.3
West	Out of catchment-west	31.1	52.4
West	Out of catchment-overseas	25.6	38.5
Overseas	Heidelberg Meddacc	16.8	17.6
Overseas	Landstuhl	11.8	16.0
Overseas	Wuerzburg	11.0	10.7
Overseas	Seoul	8.1	8.7
Overseas	NH Guantanamo Bay	8.6	10.3
Overseas	Naples	14.9	14.8
Overseas	Agana	19.8	17.5
Overseas	Okinawa	10.6	12.1
Overseas	NH Yokosuka/other Asian	18.4	19.0
Overseas	RAF Lakenheath/other Europe	19.1	19.6
Overseas	Yokota AB	16.9	19.0
Overseas	Kadena AFB	17.2	17.5
Overseas	Spangdahlem/Ramstein AFB	23.5	29.6
Overseas	Out of catchment-overseas	16.8	29.2

TABLE G.12

## RESPONSE RATES BY BENEFICIARY CATEGORY AND SEX – QUARTER I, 2011

Beneficiary Category	Sex	Unweighted Response Rate	Weighted Response Rate
Active Duty and Guard/Reserve	Male	17.6	15.9
Active Duty and Guard/Reserve	Female	23.2	21.5
Dependent of Active Duty & Guard/Reserve	Male	10.2	11.5
Dependent of Active Duty & Guard/Reserve	Female	17.6	18.9
Retiree/Depend of Retir/Surviv/Other 65+	Male	75.6	75.8
Retiree/Depend of Retir/Surviv/Other 65+	Female	67.4	67.4
Retiree/Depend of Retir/Surviv/Other <65	Male	42.0	43.0
Retiree/Depend of Retir/Surviv/Other <65	Female	40.8	42.7

TABLE G.13

## RESPONSE RATES BY BENEFICIARY CATEGORY AND SERVICE – QUARTER I, 2011

Beneficiary	Service	Unweighted Response Rate	Weighted Response Rate
Active Duty and Guard/Reserve	Army	12.9	12.3
Active Duty and Guard/Reserve	Navy	19.2	18.4
Active Duty and Guard/Reserve	Marine Corps	12.8	12.1
Active Duty and Guard/Reserve	Air Force	24.9	24.6
Active Duty and Guard/Reserve	Coast Guard	30.2	29.9
Active Duty and Guard/Reserve	Other/Unknown	52.8	52.9
Dependent of Active Duty & Guard/Reserve	Army	13.9	16.2
Dependent of Active Duty & Guard/Reserve	Navy	18.8	19.2
Dependent of Active Duty & Guard/Reserve	Marine Corps	15.4	15.9
Dependent of Active Duty & Guard/Reserve	Air Force	19.5	20.7
Dependent of Active Duty & Guard/Reserve	Coast Guard	26.1	28.1
Dependent of Active Duty & Guard/Reserve	Other/Unknown	20.5	20.6
Retiree/Depend of Retir/Surviv/Other 65+	Army	73.1	73.5
Retiree/Depend of Retir/Surviv/Other 65+	Navy	72.3	72.5
Retiree/Depend of Retir/Surviv/Other 65+	Marine Corps	73.5	73.3
Retiree/Depend of Retir/Surviv/Other 65+	Air Force	69.2	69.0
Retiree/Depend of Retir/Surviv/Other 65+	Coast Guard	60.9	60.9
Retiree/Depend of Retir/Surviv/Other 65+	Other/Unknown	100.0	100.0
Retiree/Depend of Retir/Surviv/Other <65	Army	41.1	43.4
Retiree/Depend of Retir/Surviv/Other <65	Navy	40.9	41.6
Retiree/Depend of Retir/Surviv/Other <65	Marine Corps	39.6	40.6
Retiree/Depend of Retir/Surviv/Other <65	Air Force	42.5	43.9
Retiree/Depend of Retir/Surviv/Other <65	Coast Guard	37.9	38.0
Retiree/Depend of Retir/Surviv/Other <65	Other/Unknown	58.8	62.0

TABLE G.14

RESPONSE RATES BY BENEFICIARY CATEGORY AND EARLY EMAIL NOTIFICATION INDICATOR –  
QUARTER I, 2011

Beneficiary	Email	Unweighted Response Rate	Weighted Response Rate
Active Duty and Guard/Reserve	No	3.4	3.5
Active Duty and Guard/Reserve	Yes	19.5	17.7
Dependent of Active Duty & Guard/Reserve	Non-Active Duty	16.7	18.0
Retiree/Depend of Retir/Surviv/Other 65+	Non-Active Duty	71.3	71.4
Retiree/Depend of Retir/Surviv/Other <65	Non-Active Duty	41.4	42.9

Only Active Duty received the email notification

TABLE G.15

RESPONSE RATES BY USA/OVERSEAS INDICATOR, BENEFICIARY CATEGORY AND  
EARLY EMAIL NOTIFICATION INDICATOR – QUARTER I, 2011

USA/Not in USA	Beneficiary	Email	Unweighted Response Rate	Weighted Response Rate
Invalid/Missing	Active Duty and Guard/Reserve	No	1.5	1.4
Invalid/Missing	Active Duty and Guard/Reserve	Yes	12.2	12.1
Invalid/Missing	Dependent of Active Duty & Guard/Reserve	Non-Active Duty	8.3	7.3
Invalid/Missing	Retiree/Depend of Retir/Surviv/Other 65+	Non-Active Duty	26.3	26.0
Invalid/Missing	Retiree/Depend of Retir/Surviv/Other <65	Non-Active Duty	25.7	29.1
Not in USA	Active Duty and Guard/Reserve	No	1.1	1.0
Not in USA	Active Duty and Guard/Reserve	Yes	17.1	16.0
Not in USA	Dependent of Active Duty & Guard/Reserve	Non-Active Duty	11.4	12.2
Not in USA	Retiree/Depend of Retir/Surviv/Other 65+	Non-Active Duty	100.0	100.0
Not in USA	Retiree/Depend of Retir/Surviv/Other <65	Non-Active Duty	27.6	29.5
In USA	Active Duty and Guard/Reserve	No	3.8	3.8
In USA	Active Duty and Guard/Reserve	Yes	20.0	18.0
In USA	Dependent of Active Duty & Guard/Reserve	Non-Active Duty	18.0	18.5
In USA	Retiree/Depend of Retir/Surviv/Other 65+	Non-Active Duty	72.0	72.2
In USA	Retiree/Depend of Retir/Surviv/Other <65	Non-Active Duty	43.5	43.3

Only Active Duty received the email notification