

Contract No.: 233-02-0086  
MPR Reference No.: 6244-500

---

# **2006 Health Care Survey of DoD Beneficiaries:**

## Adult Codebook and User's Guide

**Final**

Submitted to:

TRICARE Management Activity  
5111 Leesburg Pike, Suite 810  
Falls Church, VA 22041  
(703) 681-3636

Task Order Officer:

LCDR Kimberley Marshall, Ph. D.

Submitted by:

Mathematica Policy Research, Inc.  
600 Maryland Ave., SW, Suite 550  
Washington, DC 20024-2512  
(202) 484-9220

Project Director:

Eric Schone, Ph. D.

***PAGE IS INTENTIONALLY LEFT BLANK TO ALLOW FOR DOUBLE-SIDED COPYING***

## Contents

<b>Lists</b>	<b>Page</b>
Table of Variables .....	v
Alphabetical Table of Variables .....	xi
 <b>Chapters</b>	
1 Introduction .....	1
2 Survey of Adults.....	5
3 Description of the Adult HCSDDB Database.....	15
4 Programming Guide.....	19
- How to Make a Table Using SAS.....	19
- How to Make a Table Using SPSS .....	46
- Calculating Variances of Estimates.....	97
5 Codebook .....	101
References.....	223
 <b>Appendices</b>	
A Annotated Questionnaire – Quarter II .....	A-1
B Survey Fielding Letters – Quarter II.....	B-1
C Crosswalk for 1994-1995, 1996, 1997, 1998, 1999, 2000, 2002, 2003, 2004, 2005 and 2006 Adult HCSDDB – Quarter II.....	C-1
D Data Quality Coding Scheme and Coding Tables – Quarter II.....	D-1
E SAS Proc Contents -- Alphabetical fiscal year 2006 Adult HCSDDB – Quarter II.....	E-1
F SAS Proc Contents -- Positional fiscal year 2006 Adult HCSDDB – Quarter II.....	F-1
G Response Rate Tables – Quarter II.....	G-1

**PAGE IS INTENTIONALLY LEFT BLANK TO ALLOW FOR DOUBLE-SIDED COPYING**

## Table of Variables

		Page
QUARTERLY FREQUENCIES		
SAMPLING VARIABLES		
MPRID	- Unique MPR Identifier .....	103
SVCSMPL	- Branch of Service Sampling Variable.....	103
SEXSMPL	- Sex Sampling Variable .....	103
STRATUM	- Sampling stratum .....	104
CACSMPL	- Catchment Area .....	112
ENBGSMPL	- Enrollment by beneficiary category .....	114
MPCSMPL	- Military Personnel Category .....	114
NHFF	- Stratum Sample Size .....	115
SERVAREA	- Service Area.....	115
QUARTER	- Survey Quarter .....	115
DCATCH	- Catchment Area .....	116
MSM	- Multiple Service Market Areas .....	119
D_FAC	- Facility Type Code.....	120
D_HEALTH	- Health Service Region.....	120
TNEXREG	- TRICARE Next Generation of Contracts Region grouping .....	120
SERVAFF	- Service Affiliation.....	121
BWT	- Basic Sampling Weight .....	121
DEERS VARIABLES		
MRTLSTAT	- Marital Status .....	121
RACEETHN	- Race/Ethnic Code .....	122
PNSEXCD	- Person Gender .....	122
LEGDDSCD	- DDS Code .....	122
DAGEQY	- Age at time of data collection .....	123
FIELDAGE	- Age at start of fielding period .....	123
PCM	- Primary Manager Code (Civilian or Military).....	123
ACV	- Alternate Care Value .....	124
DBENCAT	- Beneficiary Category .....	124
DMEDELG	- Medical Privilege Code.....	125
DSPONSVC	- Derived Sponsor Branch of Service .....	125
MBRRELCD	- Member Relationship Code.....	125
MEDTYPE	- Medicare Type.....	126
PATCAT	- Aggregated Beneficiary Category .....	126
PNLCATCD	- Personnel Category Code (Duty Status).....	126
QUESTIONNAIRE RESPONSES		
H06001	- Are you the person listed on envelope .....	127
H06002A	- Health plan(s) covered: TRICARE Prime.....	127
H06002C	- Health plan(s) covered: TRICARE Ext/Stnd.....	127
H06002F	- Health plan(s) covered: MEDICARE .....	127
H06002G	- Health plan(s) covered: FEHBP .....	128
H06002H	- Health plan(s) covered: Medicaid.....	128
H06002I	- Health plan(s) covered: Civilian HMO .....	128
H06002J	- Health plan(s) covered: Other civilian .....	128
H06002K	- Health plan(s) covered: USFHP .....	128
H06002L	- Health plan(s) covered: Not sure .....	129
H06002M	- Health plan(s) covered: Veterans.....	129
H06002N	- Health plan(s) covered: TRICARE Plus .....	129
H06002O	- Health plan(s) covered: TRICARE For Life .....	129
H06002P	- Health plan(s) covered: TRICARE Supplemental Insurance .....	129
H06003	- Currently Covered Medicare Part A .....	130
H06004	- Currently Covered Medicare Part B .....	130
H06005	- Currently Covered Medicare Supplemental .....	130

H06006	- Which health plan did you use most in the past 12 months? .....	131
H06007	- Years in a row with health plan .....	131
H06008	- Have one person you think of as personal doctor .....	132
H06009	- Rating of your personal doctor or nurse .....	132
H06010	- Had same personal Dr/nurse before joining health plan .....	132
H06011	- Health plan: problem to get a personal doctor or nurse you are happy with .....	133
H06012	- In last year: you or a doctor or nurse think you needed to see a specialist.....	133
H06013	- In last year: how much of a problem to see a specialist you needed to see .....	133
H06014	- In last year: did you see a specialist.....	133
H06015	- Rating of specialist seen most often in last year .....	134
H06016	- In last year: called a doctor's office or clinic during regular office hours to get help or advice for yourself.....	134
H06017	- In last year: when you called during regular office hours how often got help or advice you needed.....	134
H06018	- In last year: have illness/injury/condition that needed care right away.....	135
H06019	- In last year: when needed care right away for an illness or injury got care as soon as wanted.....	135
H06020	- In last year: wait between trying to get care and actually seeing a provider for an illness or injury .....	135
H06021	- In last year: made any appointment for regular or routine health care.....	136
H06022	- In last year: how often made appointments for regular or routine health care as soon as you wanted .....	136
H06023	- In last year: days between making an appointment for regular or routine care and actually seeing a provider .....	136
H06024	- In last year: times went to an emergency room for own care.....	137
H06025	- In last year: times went to a doctors office or clinic for yourself (not counting times went to an emergency room) .....	137
H06027	- In last year: problem to get necessary care .....	138
H06028	- In last year: need approval from health plan for any care, tests, or treatment.....	138
H06029	- In last year: problem with delays in healthcare while waiting for approval from health plan .....	138
H06030	- In last year: how often taken to exam room within 15 minutes of appointment ....	139
H06031	- In last year: how often office staff at a doctor's office or clinic treat you with courtesy and respect.....	139
H06032	- In last year: how often office staff at a doctor's office or clinic as helpful as expected .....	139
H06033	- In last year: how often doctors or other health providers listen carefully to you .....	140
H06034	- In last year: how often doctors or other health providers explain things in way you could understand.....	140
H06035	- In last year: how often doctors or other health providers show respect for what you had to say .....	140
H06036	- In last year: how often doctors or other health providers spend enough time with you .....	141
H06037	- Rating of all healthcare in last year .....	141
H06038	- In last year: facility used most for health care .....	142
H06039	- In last year: sent in any claims to your health plan.....	142
H06040	- In last year: health plan handled claims in a reasonable time.....	142
H06041	- In last year: how often health plan handled claims correctly.....	143
H06042	- In last year: look for any information in written materials/internet on how health plan works .....	143
H06043	- In last year: problem to find or understand information in the written materials/internet .....	143
H06044	- In last year: called health plan's customer service to get information or help .....	144
H06045	- In last year: problem to get the help you needed when called health plan's customer service.....	144
H06046	- In last year: have to fill out paperwork for your health plan .....	144
H06047	- In last year: how much problem with paperwork for your health plan .....	145

H06048	- Rating of all experience with health plan.....	145
H06049	- Blood pressure: when last reading.....	145
H06050	- Blood pressure: know if blood pressure is too high or not .....	146
H06051	- When did you last have a flu shot .....	146
H06052	- Smoked at least 100 cigarettes in life .....	146
H06053	- Smoke everyday, some days, or not at all .....	146
H06054	- How long since you quit smoking.....	147
H06055	- Last year: number of visits advised to quit smoking.....	147
H06056	- Last year: number of visits medication was recommended or discussed to assist with quitting smoking .....	147
H06057	- Last year: number of visits recommended or discussed methods and strategies to assist quitting smoking .....	148
H06058	- Are you male or female .....	148
H06059	- Female: Last have a Pap smear test .....	148
H06060	- Female: Are you under age 40.....	149
H06061	- Female: Last time breasts checked mammography .....	149
H06063	- Female: Been pregnant in last year or pregnant now .....	149
H06064	- Female: In what trimester is your pregnancy .....	150
H06065	- Female: Trimester first received prenatal care .....	150
H06066	- In general how would you rate your overall health .....	150
H06067	- Limited in any way in any activities because of any impairment or health problem .....	151
H06068F	- Feet portion of height without shoes .....	151
H06068I	- Inches portion of height without shoes.....	151
H06069	- Weight without shoes .....	152
H06070	- Are you Spanish, Hispanic, or Latino .....	157
H06070A	- No, Not Spanish, Hispanic, or Latino .....	157
H06070B	- Yes, Mexican, Mexican American, Chicano.....	157
H06070C	- Yes, Puerto Rican .....	157
H06070D	- Yes, Cuban.....	158
H06070E	- Yes, Other Spanish, Hispanic, or Latino .....	158
SREDA	- Highest grade completed .....	158
SRRACEA	- Race: White.....	158
SRRACEB	- Race: Black or African American .....	159
SRRACEC	- Race: American Indian or Alaska Native.....	159
SRRACED	- Race: Asian .....	159
SRRACEE	- Race: Native Hawaiian/other Pacific Islanders .....	159
SRAGE	- What is your age now?.....	160
S06V01	- In last year: Amount of healthcare from TRICARE civilian network(TCN).....	160
S06V02	- In last year: Problem getting wanted healthcare from TCN .....	160
S06V05	- In last year: Learn physician whom you wanted to see left TCN.....	161
S06V06	- In last year: Problem finding convenient doctor from TCN .....	161
S06V07	- In last year: Problem finding specialist in civilian network.....	161
S06V08	- In last year: Tried to make an appointment with civilian Dr not in TCN.....	162
S06V09	- In last year: Wanted Dr not seeing old/new TRICARE patients .....	162
S06V10	- In last year: Problem finding Dr who will accept TRICARE .....	162
S06V11A	- Prblm fndng civ ntwrk prsnl Dr: Travel distance too long.....	163
S06V11B	- Prblm fndng civ ntwrk prsnl Dr: Communicating with doctor(s) .....	163
S06V11C	- Prblm fndng civ ntwrk prsnl Dr: Doctor(s) not taking new patients .....	163
S06V11D	- Prblm fndng civ ntwrk prsnl Dr: Could not find desired specialist .....	164
S06V11E	- Prblm fndng civ ntwrk prsnl Dr: Didn't like doctor(s) .....	164
S06V11F	- Prblm fndng civ ntwrk prsnl Dr: Wait for an appointment was too long .....	164
S06V11G	- Prblm fndng civ ntwrk prsnl Dr: Could not find information about doctors .....	165
S06V11H	- Prblm fndng civ ntwrk prsnl Dr: Other .....	165
S06V12A	- Prblm fndng civ ntwrk spclst: Travel distance too long .....	165
S06V12B	- Prblm fndng civ ntwrk spclst: Communicating with doctor(s).....	166
S06V12C	- Prblm fndng civ ntwrk spclst: Doctor(s) not taking new patients.....	166
S06V12D	- Prblm fndng civ ntwrk spclst: Didn't like doctor(s).....	166

S06V12E	- Prblm findng civ ntwrk spclst: Wait for an appointment was too long.....	167
S06V12F	- Prblm findng civ ntwrk spclst: Could not find information about doctors.....	167
S06V12G	- Prblm findng civ ntwrk spclst: Other .....	167
S06V13	- In last year: Problem finding civilian Dr/nurse who will accept TRICARE .....	168
S06V14A	- Prblm findng prsnl dr accepts TRICARE: Travel distance too long .....	168
S06V14B	- Prblm findng prsnl dr accepts TRICARE: Communicating with doctor(s).....	168
S06V14C	- Prblm findng prsnl dr accepts TRICARE: Doctor(s) not accepting TRICARE fee schedule.....	169
S06V14D	- Prblm findng prsnl dr accepts TRICARE: Could not find desired speciality.....	169
S06V14E	- Prblm findng prsnl dr accepts TRICARE: Didn't like doctor(s).....	169
S06V14F	- Prblm findng prsnl dr accepts TRICARE: Wait for an appointment was too long .....	169
S06V14G	- Prblm findng prsnl dr accepts TRICARE: Could not find information about doctors .....	170
S06V14H	- Prblm findng prsnl dr accepts TRICARE: Other .....	170
S06V15	- Made appointment with non-TRICARE civilian specialist .....	170
S06V16	- Speciality of the last non-network civilian specialist .....	171
S06V17	- In last year: Problem getting appointment with non-network civilian specialist....	171
S06V18A	- Prblm findng nn civ spclst: Travel distance too long.....	171
S06V18B	- Prblm findng nn civ spclst: Communicating with doctor(s) .....	172
S06V18C	- Prblm findng nn civ spclst: Doctor(s) not accepting TRICARE fee schedule .....	172
S06V18D	- Prblm findng nn civ spclst: Didn't like doctor(s) .....	172
S06V18E	- Prblm findng nn civ spclst: Wait for an appointment was too long .....	172
S06V18F	- Prblm findng nn civ spclst: Could not find information about doctors .....	173
S06V18G	- Prblm findng nn civ spclst: Other .....	173
S06Q01	- Had blood stool test using a home kit .....	173
S06Q02	- Time since last blood stool test using a home kit.....	174
S06Q03	- Had sigmoidoscopy or colonoscopy exam.....	174
S06Q04	- Time since last sigmoidoscopy .....	174
S06Q05	- Time since last colonoscopy .....	175
S06Q06	- Personal doctor or nurse talk about colon cancer or colon cancer screening tests .....	175
<b>SURVEY FIELDING VARIABLES</b>		
ONTIME	- Responded Within 8 weeks of Mail-Out.....	175
FLAG_FIN	- Final Disposition .....	175
DUPFLAG	- Multiple Response Indicator .....	176
FNSTATUS	- Final Status .....	176
KEYCOUNT	- Number of Key Questions Answered .....	176
WEB	- Web survey indicator.....	176
<b>CODING SCHEME FLAGS AND COUNTS</b>		
N1	- Coding Scheme Note 1 .....	177
N2	- Coding Scheme Note 2 .....	177
N3	- Coding Scheme Note 3 .....	177
N4	- Coding Scheme Note 4 .....	178
N5	- Coding Scheme Note 5 .....	178
N6	- Coding Scheme Note 6 .....	178
N7	- Coding Scheme Note 7 .....	179
N8	- Coding Scheme Note 8 .....	179
N9	- Coding Scheme Note 9 .....	179
N10	- Coding Scheme Note 10 .....	180
N10A	- Coding Scheme Note 10A.....	180
N10B	- Coding Scheme Note 10B.....	180
N10C	- Coding Scheme Note 10C .....	180
N10D	- Coding Scheme Note 10D .....	181
N10E	- Coding Scheme Note 10E.....	181
N10F	- Coding Scheme Note 10F .....	181
N10G	- Coding Scheme Note 10G .....	181
N13	- Coding Scheme Note 13.....	182



N14	- Coding Scheme Note 14 .....	182
N15	- Coding Scheme Note 15 .....	182
N16	- Coding Scheme Note 16 .....	182
N16G	- Coding Scheme Note 16G .....	183
N16H	- Coding Scheme Note 16H .....	183
N17	- Coding Scheme Note 17 .....	183
N18A	- Coding Scheme Note 18A.....	184
N18B	- Coding Scheme Note 18B.....	184
N19	- Coding Scheme Note 19 .....	184
N20	- Coding Scheme Note 20 .....	185
MISS_1	- Count of: Violates Skip Pattern .....	185
MISS_4	- Count of: Incomplete grid error .....	185
MISS_5	- Count of: Scalable response of Don't know .....	185
MISS_6	- Count of: Not applicable - valid skip .....	186
MISS_7	- Count of: Out-of-range error.....	186
MISS_8	- Count of: Multiple response error.....	187
MISS_9	- Count of: No response - invalid skip .....	187
MISS_TOT	- Total number of missing responses .....	188
<b>CONSTRUCTED VARIABLES</b>		
XENRLLMT	- Enrollment in TRICARE Prime .....	189
XENR_PCM	- Enrollment by PCM type.....	189
XINS_COV	- Insurance Coverage .....	189
XREGION	- Region .....	190
XTNEXREG	- TRICARE Next Generation of Contracts Region grouping .....	190
CONUS	- CONUS/OCONUS Indicator.....	190
OUTCATCH	- Out of Catchment Area Indicator.....	191
XSEXA	- Male or Female (Recode) .....	191
XBMI	- Body Mass Index.....	191
XBMICAT	- Body Mass Index Category .....	191
XBNFGRP	- Constructed Beneficiary Group .....	192
XSERVAFF	- Service Affiliation.....	192
KMILOFFC	- Office wait of 15 min or more at Military facility .....	192
KCIVOFFC	- Office wait of 15 min or more at Civilian facility.....	192
KBGPRB1	- Big problem getting referrals to specialist .....	193
KBGPRB2	- Big problem getting necessary care .....	193
KMILOPQY	- Outpatient visits to Military facility.....	193
KCIVOPQY	- Outpatient visits to Civilian facility .....	194
KCIVINS	- Beneficiary covered by civilian insurance.....	194
HP_PRNTL	- Pregnant in last year received care in 1st trimester .....	194
HP_MAMOG	- Women age 40 and over mammography in past 2 years .....	194
HP_MAM50	- Women age 50 and over mammography in past 2 years .....	195
HP_PAP	- All women Pap smear in last 3 years .....	195
HP_BP	- Blood pressure check in last 2 years know results .....	195
HP_FLU	- Age 65 and older flu shot in last 12 months .....	195
HP_OBESE	- Obese or Morbidly obese .....	196
HP_SMOKE	- Advised to quit smoking in last 12 months .....	196
HP_SMOKH	- Smoker under HEDIS definition .....	196
HP_CESH	- Had smoking cessation counseling - HEDIS .....	196
XCATCH	- XCATCH - Catchment Area (Reporting) .....	197
POSTCELL	- Poststratification cell for new weights .....	199
<b>WEIGHTS</b>		
FWRWT1	- Replicated/JackKnife Weight 1 .....	201
FWRWT2	- Replicated/JackKnife Weight 2 .....	202
FWRWT3	- Replicated/JackKnife Weight 3 .....	202
FWRWT4	- Replicated/JackKnife Weight 4 .....	202
FWRWT5	- Replicated/JackKnife Weight 5 .....	203
FWRWT6	- Replicated/JackKnife Weight 6 .....	203
FWRWT7	- Replicated/JackKnife Weight 7 .....	203

FWRWT8	- Replicated/JackKnife Weight 8 .....	204
FWRWT9	- Replicated/JackKnife Weight 9 .....	204
FWRWT10	- Replicated/JackKnife Weight 10 .....	204
FWRWT11	- Replicated/JackKnife Weight 11 .....	205
FWRWT12	- Replicated/JackKnife Weight 12 .....	205
FWRWT13	- Replicated/JackKnife Weight 13 .....	205
FWRWT14	- Replicated/JackKnife Weight 14 .....	206
FWRWT15	- Replicated/JackKnife Weight 15 .....	206
FWRWT16	- Replicated/JackKnife Weight 16 .....	206
FWRWT17	- Replicated/JackKnife Weight 17 .....	207
FWRWT18	- Replicated/JackKnife Weight 18 .....	207
FWRWT19	- Replicated/JackKnife Weight 19 .....	207
FWRWT20	- Replicated/JackKnife Weight 20 .....	208
FWRWT21	- Replicated/JackKnife Weight 21 .....	208
FWRWT22	- Replicated/JackKnife Weight 22 .....	208
FWRWT23	- Replicated/JackKnife Weight 23 .....	209
FWRWT24	- Replicated/JackKnife Weight 24 .....	209
FWRWT25	- Replicated/JackKnife Weight 25 .....	209
FWRWT26	- Replicated/JackKnife Weight 26 .....	210
FWRWT27	- Replicated/JackKnife Weight 27 .....	210
FWRWT28	- Replicated/JackKnife Weight 28 .....	210
FWRWT29	- Replicated/JackKnife Weight 29 .....	211
FWRWT30	- Replicated/JackKnife Weight 30 .....	211
FWRWT31	- Replicated/JackKnife Weight 31 .....	211
FWRWT32	- Replicated/JackKnife Weight 32 .....	212
FWRWT33	- Replicated/JackKnife Weight 33 .....	212
FWRWT34	- Replicated/JackKnife Weight 34 .....	212
FWRWT35	- Replicated/JackKnife Weight 35 .....	213
FWRWT36	- Replicated/JackKnife Weight 36 .....	213
FWRWT37	- Replicated/JackKnife Weight 37 .....	213
FWRWT38	- Replicated/JackKnife Weight 38 .....	214
FWRWT39	- Replicated/JackKnife Weight 39 .....	214
FWRWT40	- Replicated/JackKnife Weight 40 .....	214
FWRWT41	- Replicated/JackKnife Weight 41 .....	215
FWRWT42	- Replicated/JackKnife Weight 42 .....	215
FWRWT43	- Replicated/JackKnife Weight 43 .....	215
FWRWT44	- Replicated/JackKnife Weight 44 .....	216
FWRWT45	- Replicated/JackKnife Weight 45 .....	216
FWRWT46	- Replicated/JackKnife Weight 46 .....	216
FWRWT47	- Replicated/JackKnife Weight 47 .....	217
FWRWT48	- Replicated/JackKnife Weight 48 .....	217
FWRWT49	- Replicated/JackKnife Weight 49 .....	217
FWRWT50	- Replicated/JackKnife Weight 50 .....	218
FWRWT51	- Replicated/JackKnife Weight 51 .....	218
FWRWT52	- Replicated/JackKnife Weight 52 .....	218
FWRWT53	- Replicated/JackKnife Weight 53 .....	219
FWRWT54	- Replicated/JackKnife Weight 54 .....	219
FWRWT55	- Replicated/JackKnife Weight 55 .....	219
FWRWT56	- Replicated/JackKnife Weight 56 .....	220
FWRWT57	- Replicated/JackKnife Weight 57 .....	220
FWRWT58	- Replicated/JackKnife Weight 58 .....	220
FWRWT59	- Replicated/JackKnife Weight 59 .....	221
FWRWT60	- Replicated/JackKnife Weight 60 .....	221
FWRWT	- Final Weight .....	221

## Alphabetical Table of Variables

		Page
QUARTERLY FREQUENCIES		
ACV	- Alternate Care Value .....	124
BWT	- Basic Sampling Weight .....	121
CACSMPL	- Catchment Area .....	112
CONUS	- CONUS/OCONUS Indicator .....	190
D_FAC	- Facility Type Code .....	120
D_HEALTH	- Health Service Region .....	120
DAGEQY	- Age at time of data collection .....	123
DBENCAT	- Beneficiary Category .....	124
DCATCH	- Catchment Area .....	116
DMEDELG	- Medical Privilege Code .....	125
DSPONSVC	- Derived Sponsor Branch of Service .....	125
DUPFLAG	- Multiple Response Indicator .....	176
ENBGSMPL	- Enrollment by beneficiary category .....	114
FIELDAGE	- Age at start of fielding period .....	123
FLAG_FIN	- Final Disposition .....	175
FNSTATUS	- Final Status .....	176
FWRWT	- Final Weight .....	221
FWRWT1	- Replicated/JackKnife Weight 1 .....	201
FWRWT10	- Replicated/JackKnife Weight 10 .....	204
FWRWT11	- Replicated/JackKnife Weight 11 .....	205
FWRWT12	- Replicated/JackKnife Weight 12 .....	205
FWRWT13	- Replicated/JackKnife Weight 13 .....	205
FWRWT14	- Replicated/JackKnife Weight 14 .....	206
FWRWT15	- Replicated/JackKnife Weight 15 .....	206
FWRWT16	- Replicated/JackKnife Weight 16 .....	206
FWRWT17	- Replicated/JackKnife Weight 17 .....	207
FWRWT18	- Replicated/JackKnife Weight 18 .....	207
FWRWT19	- Replicated/JackKnife Weight 19 .....	207
FWRWT2	- Replicated/JackKnife Weight 2 .....	202
FWRWT20	- Replicated/JackKnife Weight 20 .....	208
FWRWT21	- Replicated/JackKnife Weight 21 .....	208
FWRWT22	- Replicated/JackKnife Weight 22 .....	208
FWRWT23	- Replicated/JackKnife Weight 23 .....	209
FWRWT24	- Replicated/JackKnife Weight 24 .....	209
FWRWT25	- Replicated/JackKnife Weight 25 .....	209
FWRWT26	- Replicated/JackKnife Weight 26 .....	210
FWRWT27	- Replicated/JackKnife Weight 27 .....	210
FWRWT28	- Replicated/JackKnife Weight 28 .....	210
FWRWT29	- Replicated/JackKnife Weight 29 .....	211
FWRWT3	- Replicated/JackKnife Weight 3 .....	202
FWRWT30	- Replicated/JackKnife Weight 30 .....	211
FWRWT31	- Replicated/JackKnife Weight 31 .....	211
FWRWT32	- Replicated/JackKnife Weight 32 .....	212
FWRWT33	- Replicated/JackKnife Weight 33 .....	212
FWRWT34	- Replicated/JackKnife Weight 34 .....	212
FWRWT35	- Replicated/JackKnife Weight 35 .....	213
FWRWT36	- Replicated/JackKnife Weight 36 .....	213
FWRWT37	- Replicated/JackKnife Weight 37 .....	213
FWRWT38	- Replicated/JackKnife Weight 38 .....	214
FWRWT39	- Replicated/JackKnife Weight 39 .....	214
FWRWT4	- Replicated/JackKnife Weight 4 .....	202
FWRWT40	- Replicated/JackKnife Weight 40 .....	214

FWRWT41	- Replicated/JackKnife Weight 41 .....	215
FWRWT42	- Replicated/JackKnife Weight 42 .....	215
FWRWT43	- Replicated/JackKnife Weight 43 .....	215
FWRWT44	- Replicated/JackKnife Weight 44 .....	216
FWRWT45	- Replicated/JackKnife Weight 45 .....	216
FWRWT46	- Replicated/JackKnife Weight 46 .....	216
FWRWT47	- Replicated/JackKnife Weight 47 .....	217
FWRWT48	- Replicated/JackKnife Weight 48 .....	217
FWRWT49	- Replicated/JackKnife Weight 49 .....	217
FWRWT5	- Replicated/JackKnife Weight 5 .....	203
FWRWT50	- Replicated/JackKnife Weight 50 .....	218
FWRWT51	- Replicated/JackKnife Weight 51 .....	218
FWRWT52	- Replicated/JackKnife Weight 52 .....	218
FWRWT53	- Replicated/JackKnife Weight 53 .....	219
FWRWT54	- Replicated/JackKnife Weight 54 .....	219
FWRWT55	- Replicated/JackKnife Weight 55 .....	219
FWRWT56	- Replicated/JackKnife Weight 56 .....	220
FWRWT57	- Replicated/JackKnife Weight 57 .....	220
FWRWT58	- Replicated/JackKnife Weight 58 .....	220
FWRWT59	- Replicated/JackKnife Weight 59 .....	221
FWRWT6	- Replicated/JackKnife Weight 6 .....	203
FWRWT60	- Replicated/JackKnife Weight 60 .....	221
FWRWT7	- Replicated/JackKnife Weight 7 .....	203
FWRWT8	- Replicated/JackKnife Weight 8 .....	204
FWRWT9	- Replicated/JackKnife Weight 9 .....	204
H06001	- Are you the person listed on envelope .....	127
H06002A	- Health plan(s) covered: TRICARE Prime.....	127
H06002C	- Health plan(s) covered: TRICARE Ext/Stnd.....	127
H06002F	- Health plan(s) covered: MEDICARE .....	127
H06002G	- Health plan(s) covered: FEHBP .....	128
H06002H	- Health plan(s) covered: Medicaid.....	128
H06002I	- Health plan(s) covered: Civilian HMO .....	128
H06002J	- Health plan(s) covered: Other civilian .....	128
H06002K	- Health plan(s) covered: USFHP .....	128
H06002L	- Health plan(s) covered: Not sure .....	129
H06002M	- Health plan(s) covered: Veterans.....	129
H06002N	- Health plan(s) covered: TRICARE Plus .....	129
H06002O	- Health plan(s) covered: TRICARE For Life .....	129
H06002P	- Health plan(s) covered: TRICARE Supplemental Insurance .....	129
H06003	- Currently Covered Medicare Part A .....	130
H06004	- Currently Covered Medicare Part B .....	130
H06005	- Currently Covered Medicare Supplemental .....	130
H06006	- Which health plan did you use most in the past 12 months? .....	131
H06007	- Years in a row with health plan .....	131
H06008	- Have one person you think of as personal doctor.....	132
H06009	- Rating of your personal doctor or nurse.....	132
H06010	- Had same personal Dr/nurse before joining health plan.....	132
H06011	- Health plan: problem to get a personal doctor or nurse you are happy with .....	133
H06012	- In last year: you or a doctor or nurse think you needed to see a specialist.....	133
H06013	- In last year: how much of a problem to see a specialist you needed to see .....	133
H06014	- In last year: did you see a specialist.....	133
H06015	- Rating of specialist seen most often in last year .....	134
H06016	- In last year: called a doctor's office or clinic during regular office hours to get help or advice for yourself .....	134
H06017	- In last year: when you called during regular office hours how often got help or advice you needed .....	134
H06018	- In last year: have illness/injury/condition that needed care right away.....	135

H06019	- In last year: when needed care right away for an illness or injury got care as soon as wanted .....	135
H06020	- In last year: wait between trying to get care and actually seeing a provider for an illness or injury .....	135
H06021	- In last year: made any appointment for regular or routine health care.....	136
H06022	- In last year: how often made appointments for regular or routine health care as soon as you wanted .....	136
H06023	- In last year: days between making an appointment for regular or routine care and actually seeing a provider .....	136
H06024	- In last year: times went to an emergency room for own care.....	137
H06025	- In last year: times went to a doctors office or clinic for yourself (not counting times went to an emergency room).....	137
H06027	- In last year: problem to get necessary care .....	138
H06028	- In last year: need approval from health plan for any care, tests, or treatment.....	138
H06029	- In last year: problem with delays in healthcare while waiting for approval from health plan .....	138
H06030	- In last year: how often taken to exam room within 15 minutes of appointment .....	139
H06031	- In last year: how often office staff at a doctor's office or clinic treat you with courtesy and respect .....	139
H06032	- In last year: how often office staff at a doctor's office or clinic as helpful as expected .....	139
H06033	- In last year: how often doctors or other health providers listen carefully to you .....	140
H06034	- In last year: how often doctors or other health providers explain things in way you could understand .....	140
H06035	- In last year: how often doctors or other health providers show respect for what you had to say .....	140
H06036	- In last year: how often doctors or other health providers spend enough time with you .....	141
H06037	- Rating of all healthcare in last year .....	141
H06038	- In last year: facility used most for health care .....	142
H06039	- In last year: sent in any claims to your health plan.....	142
H06040	- In last year: health plan handled claims in a reasonable time.....	142
H06041	- In last year: how often health plan handled claims correctly.....	143
H06042	- In last year: look for any information in written materials/internet on how health plan works .....	143
H06043	- In last year: problem to find or understand information in the written materials/internet .....	143
H06044	- In last year: called health plan's customer service to get information or help .....	144
H06045	- In last year: problem to get the help you needed when called health plan's customer service.....	144
H06046	- In last year: have to fill out paperwork for your health plan .....	144
H06047	- In last year: how much problem with paperwork for your health plan .....	145
H06048	- Rating of all experience with health plan.....	145
H06049	- Blood pressure: when last reading.....	145
H06050	- Blood pressure: know if blood pressure is too high or not .....	146
H06051	- When did you last have a flu shot .....	146
H06052	- Smoked at least 100 cigarettes in life .....	146
H06053	- Smoke everyday, some days, or not at all .....	146
H06054	- How long since you quit smoking.....	147
H06055	- Last year: number of visits advised to quit smoking.....	147
H06056	- Last year: number of visits medication was recommended or discussed to assist with quitting smoking .....	147
H06057	- Last year: number of visits recommended or discussed methods and strategies to assist quitting smoking .....	148

H06058	- Are you male or female .....	148
H06059	- Female: Last have a Pap smear test .....	148
H06060	- Female: Are you under age 40.....	149
H06061	- Female: Last time breasts checked mammography .....	149
H06063	- Female: Been pregnant in last year or pregnant now .....	149
H06064	- Female: In what trimester is your pregnancy .....	150
H06065	- Female: Trimester first received prenatal care .....	150
H06066	- In general how would you rate your overall health .....	150
H06067	- Limited in any way in any activities because of any impairment or health problem .....	151
H06068F	- Feet portion of height without shoes .....	151
H06068I	- Inches portion of height without shoes .....	151
H06069	- Weight without shoes .....	152
H06070	- Are you Spanish, Hispanic, or Latino .....	157
H06070A	- No, Not Spanish, Hispanic, or Latino .....	157
H06070B	- Yes, Mexican, Mexican American, Chicano.....	157
H06070C	- Yes, Puerto Rican .....	157
H06070D	- Yes, Cuban.....	158
H06070E	- Yes, Other Spanish, Hispanic, or Latino .....	158
HP_BP	- Blood pressure check in last 2 years know results .....	195
HP_CESH	- Had smoking cessation counseling - HEDIS .....	196
HP_FLU	- Age 65 and older flu shot in last 12 months .....	195
HP_MAM50	- Women age 50 and over mammography in past 2 years .....	195
HP_MAMOG	- Women age 40 and over mammography in past 2 years .....	194
HP_OBESE	- Obese or Morbidly obese .....	196
HP_PAP	- All women Pap smear in last 3 years .....	195
HP_PRNTL	- Pregnant in last year received care in 1st trimester .....	194
HP_SMOKE	- Advised to quit smoking in last 12 months .....	196
HP_SMOKH	- Smoker under HEDIS definition .....	196
KBGPRB1	- Big problem getting referrals to specialist .....	193
KBGPRB2	- Big problem getting necessary care .....	193
KCIVINS	- Beneficiary covered by civilian insurance.....	194
KCIVOFFC	- Office wait of 15 min or more at Civilian facility.....	192
KCIVOPQY	- Outpatient visits to Civilian facility .....	194
KEYCOUNT	- Number of Key Questions Answered .....	176
KMILOFFC	- Office wait of 15 min or more at Military facility.....	192
KMILOPQY	- Outpatient visits to Military facility.....	193
LEGDDSCD	- DDS Code .....	122
MBRRELCD	- Member Relationship Code.....	125
MEDTYPE	- Medicare Type.....	126
MISS_1	- Count of: Violates Skip Pattern .....	185
MISS_4	- Count of: Incomplete grid error .....	185
MISS_5	- Count of: Scalable response of Don't know .....	185
MISS_6	- Count of: Not applicable - valid skip .....	186
MISS_7	- Count of: Out-of-range error.....	186
MISS_8	- Count of: Multiple response error.....	187
MISS_9	- Count of: No response - invalid skip .....	187
MISS_TOT	- Total number of missing responses .....	188
MPCSMPL	- Military Personnel Category .....	114
MPRID	- Unique MPR Identifier .....	103
MRTLSTAT	- Marital Status .....	121
MSM	- Multiple Service Market Areas .....	119
N1	- Coding Scheme Note 1 .....	177
N10	- Coding Scheme Note 10 .....	180
N10A	- Coding Scheme Note 10A.....	180
N10B	- Coding Scheme Note 10B.....	180
N10C	- Coding Scheme Note 10C .....	180
N10D	- Coding Scheme Note 10D .....	181

N10E	- Coding Scheme Note 10E.....	181
N10F	- Coding Scheme Note 10F.....	181
N10G	- Coding Scheme Note 10G.....	181
N13	- Coding Scheme Note 13.....	182
N14	- Coding Scheme Note 14.....	182
N15	- Coding Scheme Note 15.....	182
N16	- Coding Scheme Note 16.....	182
N16G	- Coding Scheme Note 16G.....	183
N16H	- Coding Scheme Note 16H.....	183
N17	- Coding Scheme Note 17.....	183
N18A	- Coding Scheme Note 18A.....	184
N18B	- Coding Scheme Note 18B.....	184
N19	- Coding Scheme Note 19.....	184
N2	- Coding Scheme Note 2.....	177
N20	- Coding Scheme Note 20.....	185
N3	- Coding Scheme Note 3.....	177
N4	- Coding Scheme Note 4.....	178
N5	- Coding Scheme Note 5.....	178
N6	- Coding Scheme Note 6.....	178
N7	- Coding Scheme Note 7.....	179
N8	- Coding Scheme Note 8.....	179
N9	- Coding Scheme Note 9.....	179
NHFF	- Stratum Sample Size.....	115
ONTIME	- Responded Within 8 weeks of Mail-Out.....	175
OUTCATCH	- Out of Catchment Area Indicator.....	191
PATCAT	- Aggregated Beneficiary Category.....	126
PCM	- Primary Manager Code (Civilian or Military).....	123
PNLCATCD	- Personnel Category Code (Duty Status).....	126
PNSEXCD	- Person Gender.....	122
POSTCELL	- Poststratification cell for new weights.....	199
QUARTER	- Survey Quarter.....	115
RACEETHN	- Race/Ethnic Code.....	122
S06Q01	- Had blood stool test using a home kit.....	173
S06Q02	- Time since last blood stool test using a home kit.....	174
S06Q03	- Had sigmoidoscopy or colonoscopy exam.....	174
S06Q04	- Time since last sigmoidoscopy.....	174
S06Q05	- Time since last colonoscopy.....	175
S06Q06	- Personal doctor or nurse talk about colon cancer or colon cancer screening tests.....	175
S06V01	- In last year: Amount of healthcare from TRICARE civilian network(TCN).....	160
S06V02	- In last year: Problem getting wanted healthcare from TCN.....	160
S06V05	- In last year: Learn physician whom you wanted to see left TCN.....	161
S06V06	- In last year: Problem finding convenient doctor from TCN.....	161
S06V07	- In last year: Problem finding specialist in civilian network.....	161
S06V08	- In last year: Tried to make an appointment with civilian Dr not in TCN.....	162
S06V09	- In last year: Wanted Dr not seeing old/new TRICARE patients.....	162
S06V10	- In last year: Problem finding Dr who will accept TRICARE.....	162
S06V11A	- Prblm fndng civ ntwrk prsnl Dr: Travel distance too long.....	163
S06V11B	- Prblm fndng civ ntwrk prsnl Dr: Communicating with doctor(s).....	163
S06V11C	- Prblm fndng civ ntwrk prsnl Dr: Doctor(s) not taking new patients.....	163
S06V11D	- Prblm fndng civ ntwrk prsnl Dr: Could not find desired specialist.....	164
S06V11E	- Prblm fndng civ ntwrk prsnl Dr: Didn't like doctor(s).....	164
S06V11F	- Prblm fndng civ ntwrk prsnl Dr: Wait for an appointment was too long.....	164
S06V11G	- Prblm fndng civ ntwrk prsnl Dr: Could not find information about doctors.....	165
S06V11H	- Prblm fndng civ ntwrk prsnl Dr: Other.....	165
S06V12A	- Prblm fndng civ ntwrk spclst: Travel distance too long.....	165
S06V12B	- Prblm fndng civ ntwrk spclst: Communicating with doctor(s).....	166
S06V12C	- Prblm fndng civ ntwrk spclst: Doctor(s) not taking new patients.....	166

S06V12D	- Prblm findng civ ntwrk spclst: Didn't like doctor(s).....	166
S06V12E	- Prblm findng civ ntwrk spclst: Wait for an appointment was too long.....	167
S06V12F	- Prblm findng civ ntwrk spclst: Could not find information about doctors.....	167
S06V12G	- Prblm findng civ ntwrk spclst: Other .....	167
S06V13	- In last year: Problem finding civilian Dr/nurse who will accept TRICARE .....	168
S06V14A	- Prblm findng prsnl dr accepts TRICARE: Travel distance too long .....	168
S06V14B	- Prblm findng prsnl dr accepts TRICARE: Communicating with doctor(s).....	168
S06V14C	- Prblm findng prsnl dr accepts TRICARE: Doctor(s) not accepting TRICARE fee schedule.....	169
S06V14D	- Prblm findng prsnl dr accepts TRICARE: Could not find desired speciality.....	169
S06V14E	- Prblm findng prsnl dr accepts TRICARE: Didn't like doctor(s).....	169
S06V14F	- Prblm findng prsnl dr accepts TRICARE: Wait for an appointment was too long .....	169
S06V14G	- Prblm findng prsnl dr accepts TRICARE: Could not find information about doctors .....	170
S06V14H	- Prblm findng prsnl dr accepts TRICARE: Other .....	170
S06V15	- Made appointment with non-TRICARE civilian specialist .....	170
S06V16	- Speciality of the last non-network civilian specialist .....	171
S06V17	- In last year: Problem getting appointment with non-network civilian specialist .....	171
S06V18A	- Prblm findng nn civ spclst: Travel distance too long.....	171
S06V18B	- Prblm findng nn civ spclst: Communicating with doctor(s) .....	172
S06V18C	- Prblm findng nn civ spclst: Doctor(s) not accepting TRICARE fee schedule .....	172
S06V18D	- Prblm findng nn civ spclst: Didn't like doctor(s) .....	172
S06V18E	- Prblm findng nn civ spclst: Wait for an appointment was too long .....	172
S06V18F	- Prblm findng nn civ spclst: Could not find information about doctors .....	173
S06V18G	- Prblm findng nn civ spclst: Other .....	173
SERVAFF	- Service Affiliation.....	121
SERVAREA	- Service Area.....	115
SEXSMPL	- Sex Sampling Variable .....	103
SRAGE	- What is your age now?.....	160
SREDA	- Highest grade completed .....	158
SRRACEA	- Race: White.....	158
SRRACEB	- Race: Black or African American .....	159
SRRACEC	- Race: American Indian or Alaska Native.....	159
SRRACED	- Race: Asian .....	159
SRRACEE	- Race: Native Hawaiian/other Pacific Islanders .....	159
STRATUM	- Sampling stratum .....	104
SVCSMPL	- Branch of Service Sampling Variable.....	103
TNEXREG	- TRICARE Next Generation of Contracts Region grouping .....	120
WEB	- Web survey indicator.....	176
XBMI	- Body Mass Index.....	191
XBMICAT	- Body Mass Index Category .....	191
XBNFGRP	- Constructed Beneficiary Group .....	192
XCATCH	- XCATCH - Catchment Area (Reporting) .....	197
XENR_PCM	- Enrollment by PCM type.....	189
XENRLLMT	- Enrollment in TRICARE Prime .....	189
XINS_COV	- Insurance Coverage .....	189
XREGION	- Region .....	190
XSERVAFF	- Service Affiliation.....	192
XSEXA	- Male or Female (Recode) .....	191
XTNEXREG	- TRICARE Next Generation of Contracts Region grouping .....	190



Chapter

1

---

## Introduction

This Codebook and Users' Guide provides a tool for programmers and analysts to assist them in creating cross-tabulations and basic statistical estimates from the 2006 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 will be performed on a fiscal year basis. In previous years, reporting and documentation were based on calendar years. Thus the current codebook describes Quarter II of fiscal year 2006, while Quarter I appeared in the 2005 codebook. Throughout, Quarter II refers to Quarter II of fiscal year 2006.

This version of the Codebook and User's Guide describes the second quarter data set. It contains frequency counts of all variables from the second quarter of fiscal year 2006.

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

- Sampling variables used to place beneficiaries in the appropriate strata
- Information from the Defense Enrollment Eligibility Reporting System (DEERS) at the time of sampling

- Questionnaire responses: cleaned and recoded
- Variables created during the fielding of the survey
- Coding Scheme flags and missing value counts
- Constructed variables for analysis
- Weights

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

Users interested in learning more about the technical aspects of the database creation, construction of new variables, or MPR's report production procedures may refer to "The 2006 Health Care Survey of DoD Beneficiaries: Adult Technical Manual," available 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 the third quarter of each year. Results from each quarter 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 2006 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 and 2006. The annotated questionnaire appears in Appendix A. A crosswalk between the 2006 questions and the questions from the 1994-1995, 1996, 1997, 1998, 1999, 2000, 2002, 2003, 2004 and 2005 surveys appears as Appendix C.

The HCSDB fixed questionnaire covers the following topics:

- **Health Plan.** This section collects data on TRICARE Prime enrollment and the use of supplemental insurance and/or other private insurance.
- **Your Personal Doctor or Nurse.** In this section, respondents are asked about their relationship with their personal doctor or nurse. They are asked to rate their personal doctor or nurse on a scale from 0 to 10, where 0 is the lowest rating and 10 is the highest rating.
- **Getting Health Care from a Specialist.** This section collects information about respondents' need for and 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.
- **Calling Doctors' Offices.** Questions in this section ask beneficiaries whether they were able to access care and obtain information by telephone from their doctor's office or clinic.

- **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 also covers topics such as the availability of providers and their staff, convenience, and courtesy and respect shown by providers and their staff.
- **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 claims processing, accessing and comprehending written materials, customer service, and processing paperwork.
- **Your Preventive Health Care.** This section collects information on the use of preventive health care services, including blood pressure readings and flu shots. All women are asked about Pap smears; women that are or have been pregnant within the past 12 months are questioned about prenatal care. Women age 40 and over are asked about mammography. All respondents are asked whether they smoke. Smokers are asked whether, and how often, they have received smoking cessation counseling from a health care professional.
- **About You.** This section asks basic background and health status questions. Beneficiaries are asked how they view their general health. They are further asked to report their education level, race, and age.

### **CAHPS Questions**

To make responses comparable to civilian surveys, the 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, 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 2006 we used questions from CAHPS version 3.0.

### **Quarter II Supplements**

- **TRICARE Civilian Network.** These supplemental questions provide information about respondents' experiences with the TRICARE civilian network. Questions concern the amount of care received, problems getting wanted care, convenience of care, and physician retention within the TRICARE civilian network.
- **Colon Cancer Screening.** Questions in this supplement ask about colon cancer screening. Respondents are asked if and when they last took blood stool tests, sigmoidoscopy and colonoscopy exams.

### **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.

A stratified sample design was used to select DoD health care beneficiaries for Quarter II 2006 Adult HCSDb. Strata were defined by a combination of enrollment status groups, beneficiary groups, and geographic areas. Specific information on the sample design appears in "Health Care Survey of DoD Beneficiaries: 2006 Adult Sampling Report", Mathematica Policy Research, Washington, D.C.

From a sample of 50,000 beneficiaries, 14,677 adult MHS beneficiaries completed and returned a questionnaire for the second quarter during the period, yielding a response rate of 29.8 percent. Information on developing response rates can be found in the "2006 Health Care Survey of DoD Beneficiaries: Adult Technical Manual."

### **Other Documents on the 2006 HCSDb**

This document is intended for programmers and analysts using the 2006 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: 2006 Adult Sampling Report
  - 2006 Health Care Survey of DoD Beneficiaries: Adult Technical Manual
  - 2006 Health Care Survey of DoD Beneficiaries: TRICARE Annual Report
-

Chapter  
**2**

## Survey of Adults

This chapter presents information on the survey administration cycle for Quarter II, 2006 Adult Health Care Survey of DoD Beneficiaries (HCSDB), with specific details on the survey mailing cycle and the number of surveys received.

### A. Survey Operations Activities

Operational support for the Health Care Survey of DoD Beneficiaries (HCSDB) involved four mailings to beneficiaries between December 2, 2005 to February 7, 2006 in Quarter II.

The mailings include:

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

### B. Sample

The Adult HCSDB is conducted quarterly on a sample of 50,000 beneficiaries. Upon receipt of the sample, Synovate provides a brief file diagnostic report that outlines the number of variables and records. The report highlights any change in variables from the previous quarter and notes variables with missing values.

### C. SURVEY PROCESSING

Synovate applies a Bar Code, Control Number (MIQ) & 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 eight addresses for each beneficiary in order to maximize the receipt rate for mailing.

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

1. Respondent Updated
2. Updated Residential
3. NCOA
4. Original Residential
5. Updated Sponsor
6. Original Sponsor
7. Updated Unit
8. Original Unit

The origin of the addresses is as follows:

- DoD Scientific and Technical Information (STI) - DEERS Addresses

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

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

- NCOA Address

Upon receipt of the initial sample and prior to the Pre-Notification mailing, Synovate sends each address to a National Change of Address (NCOA) vendor for updating and hygiene services. The updated address returned by the vendor is marked as the NCOA address.

- Respondent Updates

Respondents were able to report address and status changes via telephone, voicemail, fax, and email. Addresses 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. This is marked as a respondent updated.

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

Table 2.1

Frequency of Address by Beneficiary Category – Sample - Quarter II, 2006

	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>PRENOTIFICATION LETTER</b>	<b>22309</b>	<b>8694</b>	<b>2884</b>	<b>1463</b>	<b>421</b>	<b>347</b>	<b>5803</b>	<b>6312</b>	<b>1123</b>	<b>164</b>	<b>49520</b>
NCOA Updated Residence	1198 2.42%	393 0.79%	146 0.29%	65 0.13%	19 0.04%	22 0.04%	180 0.36%	164 0.33%	89 0.18%	13 0.03%	2289 4.62%
Original Residence	20750 41.90%	8296 16.75%	2730 5.51%	1391 2.81%	401 0.81%	325 0.66%	5623 11.36%	6120 12.36%	1029 2.08%	150 0.30%	46815 94.54%
NCOA Updated Sponsor	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%
Original Sponsor	0 0.00%	5 0.01%	0 0.00%	7 0.01%	0 0.00%	0 0.00%	0 0.00%	27 0.05%	5 0.01%	0 0.00%	44 0.09%
Original Unit	361 0.73%	0 0.00%	8 0.02%	0 0.00%	1 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	1 0.00%	371 0.75%
<b>QUESTIONNAIRE 1</b>	<b>22217</b>	<b>8662</b>	<b>2855</b>	<b>1457</b>	<b>419</b>	<b>345</b>	<b>5779</b>	<b>6285</b>	<b>1118</b>	<b>163</b>	<b>49300</b>
Respondent / USPS Updated	92 0.19%	74 0.15%	7 0.01%	4 0.01%	2 0.00%	4 0.001%	2 0.00%	29 0.06%	6 0.01%	0 0.00%	220 0.45%
NCOA Updated Residence	146 0.30%	40 0.08%	21 0.04%	6 0.01%	0 0.00%	2 0.00%	20 0.04%	4 0.01%	3 0.01%	0 0.00%	242 0.49%
STI Updated Residence	6886 13.97%	2215 4.49%	627 1.27%	261 0.53%	74 0.15%	60 0.12%	1064 2.16%	1196 2.43%	269 0.55%	46 0.09%	12698 25.76%
Original Residence	14548 29.51%	6266 12.71%	2168 4.40%	1166 2.37%	336 0.68%	273 0.55%	4693 9.52%	4988 10.12%	828 1.68%	109 0.22%	35375 71.75%
STI Updated Sponsor	2 0.00%	63 0.13%	0 0.00%	13 0.03%	0 0.00%	6 0.01%	0 0.00%	47 0.10%	8 0.02%	3 0.01%	142 0.29%
Original Sponsor	0 0.00%	4 0.01%	0 0.00%	6 0.01%	0 0.00%	0 0.00%	0 0.00%	21 0.04%	4 0.01%	0 0.00%	35 0.07%
STI Updated Unit	438 0.89%	0 0.00%	31 0.06%	1 0.00%	6 0.01%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	5 0.01%	481 0.98%
Original Unit	105 0.21%	0 0.00%	1 0.00%	0 0.00%	1 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	107 0.22%

2006 HEALTH CARE SURVEY OF DOD BENEFICIARIES – QUARTER II

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>POSTCARD</b>	<b>22062</b>	<b>8626</b>	<b>2839</b>	<b>1454</b>	<b>416</b>	<b>339</b>	<b>5714</b>	<b>6270</b>	<b>1115</b>	<b>149</b>	<b>48984</b>
Respondent / USPS Updated	91 0.19%	74 0.15%	7 0.01%	4 0.01%	2 0.00%	4 0.01%	2 0.00%	29 0.06%	6 0.01%	0 0.00%	219 0.45%
NCOA Updated Residence	146 0.30%	40 0.08%	21 0.04%	6 0.01%	0 0.00%	2 0.00%	20 0.04%	4 0.01%	3 0.01%	0 0.00%	242 0.49%
STI Updated Residence	6838 13.96%	2202 4.50%	620 1.27%	261 0.53%	73 0.15%	59 0.12%	1053 2.15%	1196 2.44%	268 0.55%	43 0.09%	12613 25.75%
Original Residence	14446 29.49%	6243 12.74%	2159 4.41%	1163 2.37%	335 0.68%	268 0.55%	4639 9.47%	4974 10.15%	826 1.69%	98 0.20%	35151 71.76%
STI Updated Sponsor	2 0.00%	63 0.13%	0 0.00%	13 0.03%	0 0.00%	6 0.01%	0 0.00%	46 0.09%	8 0.02%	3 0.01%	141 0.29%
Original Sponsor	0 0.00%	4 0.01%	0 0.00%	6 0.01%	0 0.00%	0 0.00%	0 0.00%	21 0.04%	4 0.01%	0 0.00%	35 0.07%
STI Updated Unit	436 0.89%	0 0.00%	31 0.06%	1 0.00%	5 0.01%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	5 0.01%	478 0.98%
Original Unit	103 0.21%	0 0.00%	1 0.00%	0 0.00%	1 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	105 0.21%
<b>QUESTIONNAIRE 2</b>	<b>21054</b>	<b>8070</b>	<b>2663</b>	<b>1363</b>	<b>390</b>	<b>320</b>	<b>4307</b>	<b>5238</b>	<b>900</b>	<b>142</b>	<b>44447</b>
Respondent / USPS Updated	703 1.58%	447 1.01%	79 0.18%	48 0.11%	15 0.03%	17 0.04%	67 0.15%	157 0.35%	26 0.06%	10 0.02%	1569 3.53%
NCOA Updated Residence	129 0.29%	35 0.08%	20 0.04%	5 0.01%	0 0.00%	2 0.00%	14 0.03%	3 0.01%	1 0.00%	0 0.00%	209 0.47%
STI Updated Residence	6901 15.53%	2119 4.77%	664 1.49%	245 0.55%	75 0.17%	59 0.13%	880 1.98%	1028 2.31%	231 0.52%	38 0.09%	12240 27.54%
Original Residence	11948 26.88%	5183 11.66%	1781 4.01%	1012 2.28%	285 0.64%	231 0.52%	3346 7.53%	3801 8.55%	604 1.36%	78 0.18%	28269 63.60%
STI Updated Sponsor	8 0.02%	283 0.64%	4 0.01%	47 0.11%	0 0.00%	11 0.02%	0 0.00%	229 0.52%	35 0.08%	4 0.01%	621 1.40%
Original Sponsor	0 0.00%	1 0.00%	0 0.00%	4 0.01%	0 0.00%	0 0.00%	0 0.00%	18 0.04%	3 0.01%	0 0.00%	26 0.06%
STI Updated Unit	1325 2.98%	2 0.00%	114 0.26%	2 0.00%	15 0.03%	0 0.00%	0 0.00%	2 0.00%	0 0.00%	12 0.03%	1472 3.31%
Original Unit	40 0.09%	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%	41 0.09%



**E. Survey Administration Timeline**

Quarter II

File Receipt	11/21/05
NCOA Update	11/22/05
Pre-Notification	12/2/05
STI-DEERS Update	12/15/05
Questionnaire 1	1/4/06
Postcard	1/13/06
STI-DEERS Update	1/19/06
Questionnaire 2	2/1/06
Close of Field	3/1/06
File to MPR	3/16/06
Final Report to DoD	3/20/06

**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 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. The information came in by phone. 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. The information came in by phone. These sample members were eligible.
- FLAG\_FIN=12  
No return – deceased. Survey was not returned and beneficiary deceased. The information came in by phone. 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. The information came in by phone. 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 STI. These sample members were ineligible.
- FLAG\_FIN=26  
No match. Missing address after refresh sample sent by STI, otherwise ineligible. These sample members were ineligible.

Table 2.2 show frequencies of these disposition codes by beneficiary category.

Table 2.2

Frequency of Disposition by Beneficiary Category – Sample – Quarter II, 2006

	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>4006</b>	<b>2315</b>	<b>657</b>	<b>398</b>	<b>76</b>	<b>71</b>	<b>3775</b>	<b>3300</b>	<b>638</b>	<b>13</b>	<b>15249</b>
Completed (1)	3958 7.85%	2302 4.57%	647 1.28%	395 0.78%	76 0.15%	71 0.14%	3748 7.44%	3270 6.49%	627 1.24%	12 0.02%	15106 29.97%
Ineligible (2)	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	1 0.00%	1 0.00%	0 0.00%	2 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%	0 0.00%	1 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%	1 0.00%	0 0.00%	0 0.00%	0 0.00%	1 0.00%
Left Military or divorced after 7.31.05, 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 7.31.05 (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%	0 0.00%	0 0.00%	0 0.00%	0 0.00%
No Reason (9)	48 0.10%	13 0.03%	10 0.02%	3 0.01%	0 0.00%	0 0.00%	26 0.05%	29 0.06%	9 0.02%	1 0.00%	139 0.28%
<b>NO RETURN</b>	<b>16561</b>	<b>5903</b>	<b>1997</b>	<b>1004</b>	<b>314</b>	<b>250</b>	<b>1946</b>	<b>2892</b>	<b>416</b>	<b>97</b>	<b>31380</b>
Temporarily Ill or Incapacitated (10)	0 0.00%	0 0.00%	0 0.00%	1 0.00%	0 0.00%	0 0.00%	1 0.00%	2 0.00%	1 0.00%	0 0.00%	5 0.01%
Active Refusal (11)	4 0.01%	2 0.00%	1 0.00%	1 0.00%	1 0.00%	0 0.00%	3 0.01%	4 0.01%	1 0.00%	0 0.00%	17 0.03%

2006 HEALTH CARE SURVEY OF DOD BENEFICIARIES – QUARTER II

	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%	2 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	6 0.01%	8 0.02%	4 0.01%	0 0.00%	20 0.04%
Incarcerated or Permanently Incapacitated (13)	0 0.00%	1 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	1 0.00%	3 0.01%	2 0.00%	0 0.00%	7 0.01%
Left Military or divorced after 7.31.05, retired (14)	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%
Not Eligible on 7.31.05 (15)	0 0.00%	0 0.00%	0 0.00%	0 0.00%	1 0.00%	0 0.00%	0 0.00%	2 0.00%	0 0.00%	0 0.00%	3 0.01%
Other Eligible (16)	1 16556 32.85%	3 5895 11.70%	0 1996 3.96%	0 1002 1.99%	0 312 0.62%	0 250 0.50%	1 1934 3.84%	5 2868 5.69%	0 408 0.81%	1 96 0.19%	11 31317 62.14%
<b>PND</b>	<b>1733</b>	<b>465</b>	<b>215</b>	<b>59</b>	<b>21</b>	<b>14</b>	<b>220</b>	<b>228</b>	<b>105</b>	<b>23</b>	<b>3083</b>
No Address Remaining (18)	726 1.44%	300 0.60%	136 0.27%	34 0.07%	15 0.03%	13 0.03%	193 0.38%	117 0.23%	78 0.15%	16 0.03%	1628 3.23%
Address Remains at Close of Field (19)	882 1.75%	165 0.33%	77 0.15%	25 0.05%	6 0.01%	1 0.00%	2 0.00%	108 0.21%	16 0.03%	6 0.01%	1288 2.56%
No Address at Start of Mailing (20)	125 0.25%	0 0.00%	2 0.00%	0 0.00%	0 0.00%	0 0.00%	25 0.05%	3 0.01%	11 0.02%	1 0.00%	167 0.33%
<b>MISCELLANEOUS</b>	<b>77</b>	<b>1</b>	<b>18</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>2</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>102</b>
Written Refusal without Reason (21)	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%	0 0.00%	2 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%

2006 HEALTH CARE SURVEY OF DOD BENEFICIARIES – QUARTER II

	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>											
Returned Blank (23)	3 0.01%	1 0.00%	2 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	6 0.01%
No Return (24)	74 0.15%	0 0.00%	16 0.03%	1 0.00%	1 0.00%	0 0.00%	1 0.00%	1 0.00%	0 0.00%	0 0.00%	94 0.19%
<b>SAMPLE REFRESH</b>	<b>288</b>	<b>97</b>	<b>27</b>	<b>14</b>	<b>11</b>	<b>19</b>	<b>40</b>	<b>16</b>	<b>7</b>	<b>66</b>	<b>585</b>
Deceased Indicated by STI-DEERS Update(25)	9 0.02%	3 0.01%	0 0.00%	1 0.00%	0 0.00%	0 0.00%	27 0.05%	13 0.03%	1 0.00%	0 0.00%	54 0.11%
Not Eligible Indicated by STI-DEERS Update (26)	279 0.55%	94 0.19%	27 0.05%	13 0.03%	11 0.02%	19 0.04%	13 0.03%	3 0.01%	6 0.01%	66 0.13%	531 1.05%
<b>TOTALS</b>	<b>22665</b>	<b>8781</b>	<b>2914</b>	<b>1476</b>	<b>423</b>	<b>354</b>	<b>5983</b>	<b>6438</b>	<b>1166</b>	<b>199</b>	<b>50399</b>
<b>YIELD RATE</b>	<b>17.46%</b>	<b>26.22%</b>	<b>22.20%</b>	<b>26.76%</b>	<b>17.97%</b>	<b>20.06%</b>	<b>62.64%</b>	<b>50.79%</b>	<b>53.77%</b>	<b>6.03%</b>	<b>29.97%</b>

---

## 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 2006 Adult HCSDB data file are listed below and summarized in Table 3.1. The naming conventions will remain constant across the four quarters of the 2006 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 ("06") 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 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 eight alphanumeric characters; each variable begins with an "S" to distinguish it as a supplemental question, followed by the year designation ("06"). The variable ends with an alpha character and 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 N1-N20, reference the notes in the Coding Scheme for Adult Survey. See Appendix D for the Coding Scheme for Quarter II for more information. Coding Scheme counts are sums of missing value responses for each questionnaire; each of these variable names begins with the 4 characters "MISS".
- **Constructed Independent Variables.** Independent variables are prefixed with an "X." These include original survey variables modified as a result of data cleaning or recoding and newly constructed variables that did not previously exist on the survey file. For example, since the variable PNSEXCD was modified as a result of data cleaning and recoding, it was renamed XSEXA.
- **Constructed Dependent Variables.** Dependent variables are given different prefixes depending on function. Healthy People 2010 variables, for example, are prefixed with an "HP" and all other newly constructed dependent variables are prefixed with a "K."
- **Weighting Variables.** Quarterly weighting variables are prefixed with a "FW."

TABLE 3.1

NAMING CONVENTIONS FOR 2006 HCSDB VARIABLES – QUARTER II

1 <sup>st</sup> Character: Survey Type	2 <sup>nd</sup> – 3 <sup>rd</sup> Character s: Survey Year	4 <sup>th</sup> – 6 <sup>th</sup> Characters: Question #	Additional Characters: Additional Information
H= Health Beneficiaries (18 and older, Adult Questionnaire)	06	001 to 070	A to P are used to label responses associated with a multiple response question  _O denotes an original version of a recoded variable
----- S = Supplemental Question		----- Quarter II V01-V02, V05-V018G – Supplemental questions about TRICARE’s civilian network.  Q01-Q06 – Supplemental questions about colon cancer or colon cancer screening tests.	-----

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 2010</i> variable	Descriptive text, e.g., HP_BP (had blood pressure screening in past two years and know the results)
K=Constructed dependent variables	Descriptive text, e.g., KMILOPQY (total number of outpatient visits to military facility)
FW=Weighting variables	Descriptive text, e.g., FWRWT for the final weight and 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 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 Synorate 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 the fiscal year 2006 Adult HCSDDB Quarter II 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”, 27 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 thirteen) must be answered for a questionnaire to be accepted as a complete questionnaire. The key survey variables are: H06006, H06008, H06009, H06010, H06011, H06012, H06014, H06015, H06016, H06017, H06018, H06019, H06021, H06024, H06025, H06027, H06030, H06037, H06038, H06042, H06044, H06046, H06048, H06066, SREDA, H06070, and the race indicator.

## Weighting Procedures

The analysis of survey data from complex sample designs, such as the 2006 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 II, 2006. For further detail please refer to the “2006 Health Care Survey of DoD Beneficiaries: Adult Technical Manual.”

***PAGE IS INTENTIONALLY LEFT BLANK TO ALLOW FOR DOUBLE-SIDED COPYING***

---

## 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 2006 HCSDB Quarter II dataset.

### How To Make a Table Using SAS

The 2006 Adult HCSDB dataset is provided in a Statistical Analysis System (SAS) 6.0 format. SAS is a computer software system used for data management, summarization, and analysis. Later versions of SAS can also read version 6 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 2006 Quarter II adult dataset is located on a CD-ROM in the subdirectory HCSDB06\FORMA\Q2, your LIBNAME statement must look like this:

```
LIBNAME INFORMA 'F:\HCSDB06\FORMA\Q2';
```

The adult dataset can then be referred to as INFORMA.HCSDB06, where INFORMA is the location of the file HCSDB06.

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:\HCSDB06\FORMA\Q2\FMTLIB';
```

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

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

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

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

## DATA Step

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

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

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

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

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

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

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

```
KEEP XREGION CACSMPL H06050 H06014;
```

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

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

- Create a new temporary dataset. For example, CAC\_1 is a temporary file of observations for only those respondents in catchment area 1:

```
LIBNAME INFORMAT 'F:\HCSDB06\FORMA';  
DATA CAC_1;  
/* Input file is HCSDB06 */  
SET INFORMAT.HCSDB06;  
IF CACSMPL = 1;  
RUN;
```

- Create a new permanent dataset. For example, OUT.CAC\_9901 is a permanent dataset only of Region 1 out-of-catchment respondents:

```
LIBNAME INFORMAT 'F:\HCSDB06\FORMA';  
LIBNAME OUT 'C:\HCSDB06\FORMA';  
DATA OUT.CAC_9901;  
SET INFORMAT.HCSDB06;  
IF CACSMPL = 9901;  
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 catchment area 1, you would use the following statement after the PROC TABULATE statement:

```
WHERE CACSMPL = 1;
```

CLASS variables are any variables that are used for grouping; variables such as XTNEXREG, XSEXA, and CACSMPL 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 2006, the weight variable is FWRWT.

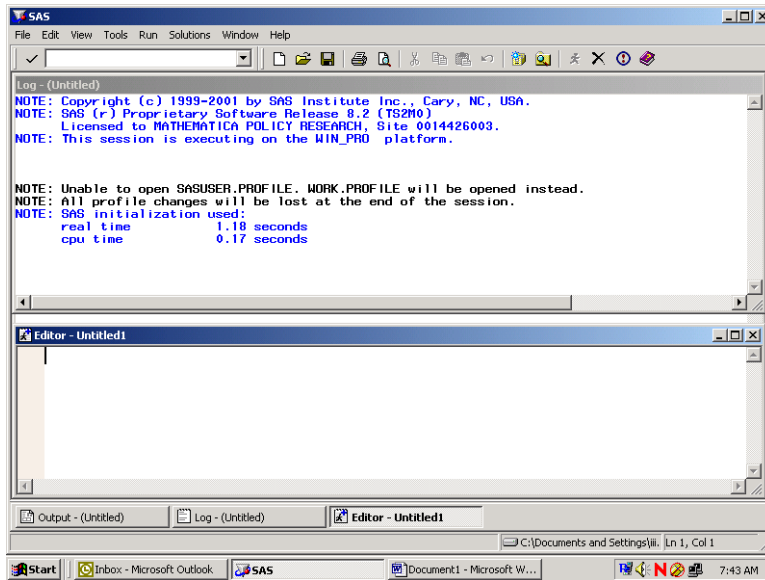
The TABLE statement defines the table features. Every variable listed in this statement **must** be classified as either a class variable or an analysis variable in the CLASS or VAR statements. A comma separates each table dimension (page, row, and column). If there are three dimensions, the first is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

- Analysis variables
- Class variables
- The universal class variable ALL, which summarizes the class variables in the same group or dimension
- Keyword for the statistic to be performed, such as MEAN, SUM, or PCTSUM
- A format modifier, which defines how to format values in cells. For example, F=8.2 will present values with a maximum of 8 positions and 2 digits to the right of the decimal.
- Labels, which temporarily replace variable names and statistic keywords. These labels have the form =*label*; for example, XTNEXREG='TNE X Region' or MEAN='' (to eliminate the word MEAN from the headings).
- Crossing operator \* (asterisk). The asterisk is used to cross elements within the same dimension. For example, you would use XENRLLMT\*XSEX 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 H06037 \*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 H06037 H06048.
- Grouping is accomplished with parentheses. Below is an example of grouping, concatenation, and crossing within a single dimension:

**(XBNFGRP ALL)\*XSEX**

### **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.

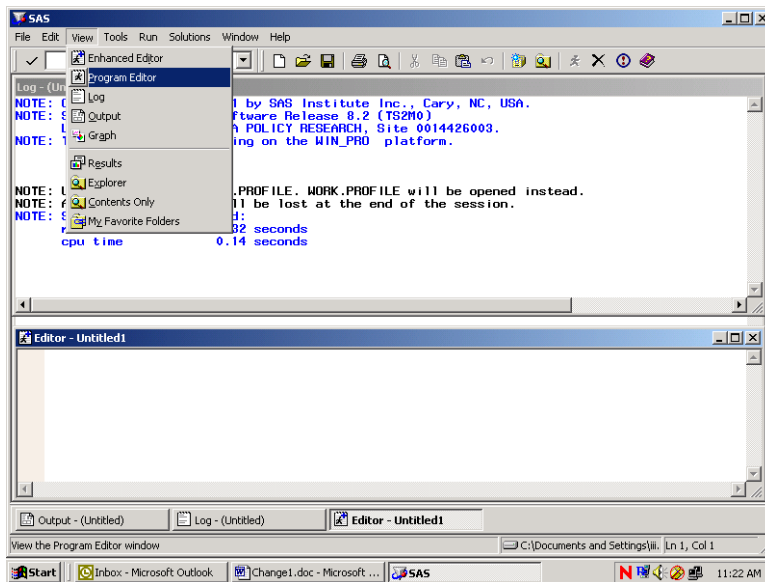


The screen is divided into two windows, a Log window above and an Editor window below.

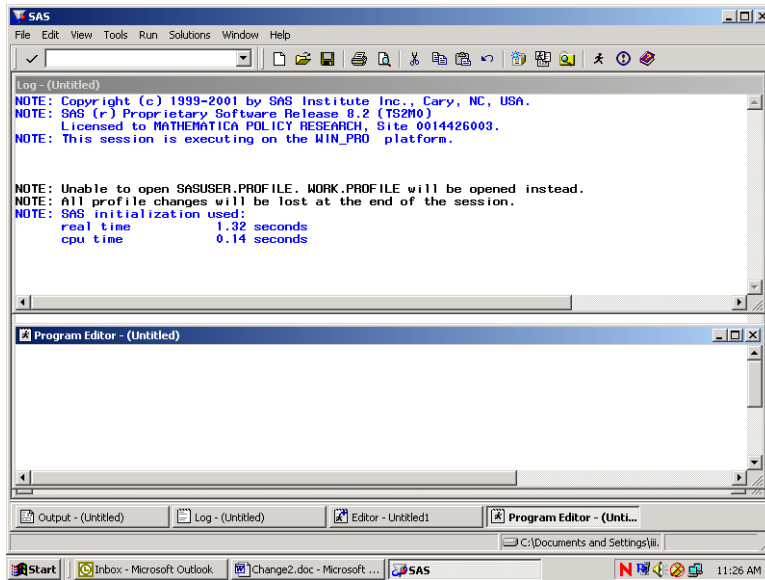
The Window Bar at the bottom of the screen includes tabs for the Log and Editor windows with an additional tab for the Output Window. Clicking on the Output tab will open the Output window. The instructions in this document will outline options for setting up the Editor and for displaying the windows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

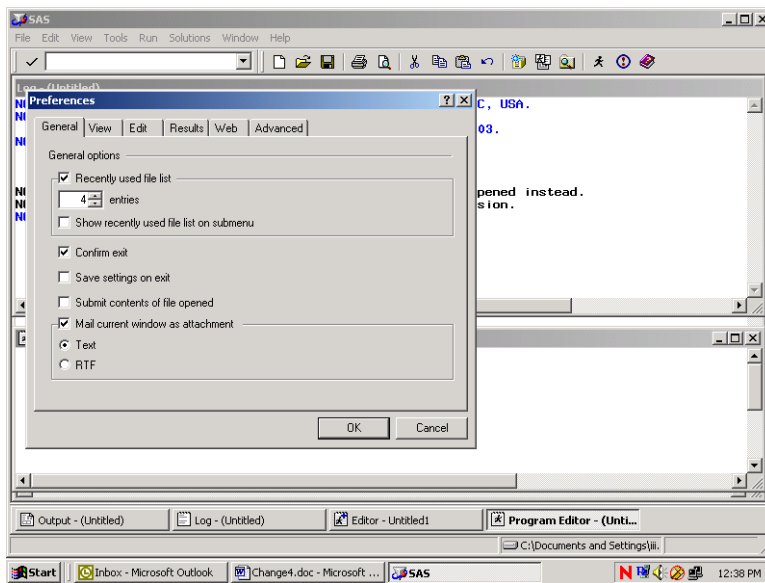
Click on View and select Program Editor as in the following:



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

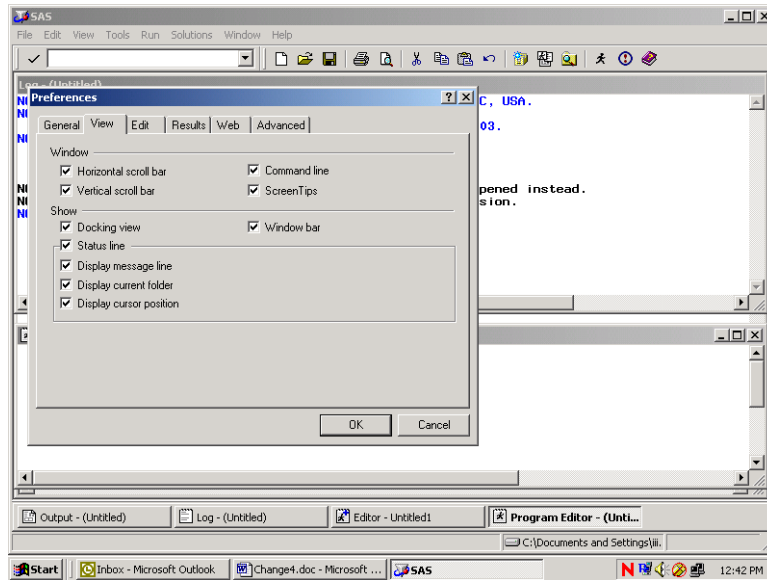


Open the Tools menu and choose Options and preferences.

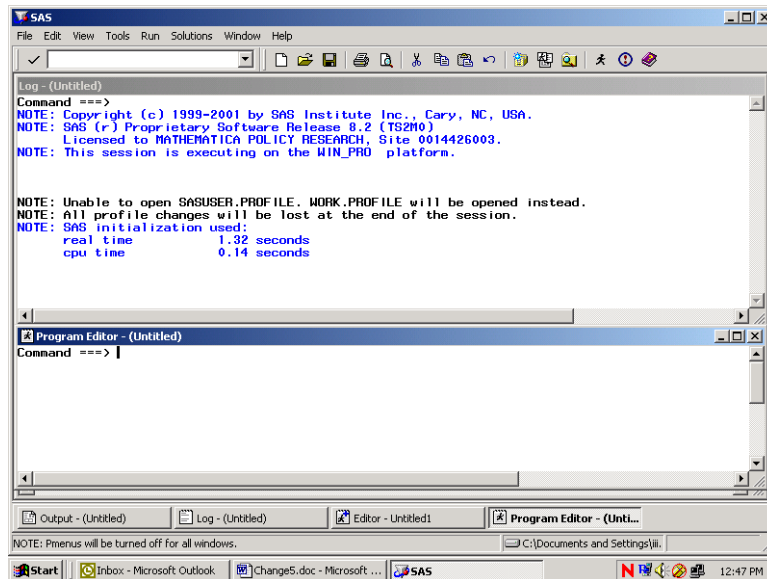


Many of these settings are system default options. To add a command line to the three windows, do the following. Click on the View tab and click in the box opposite **Command Line** as follows:





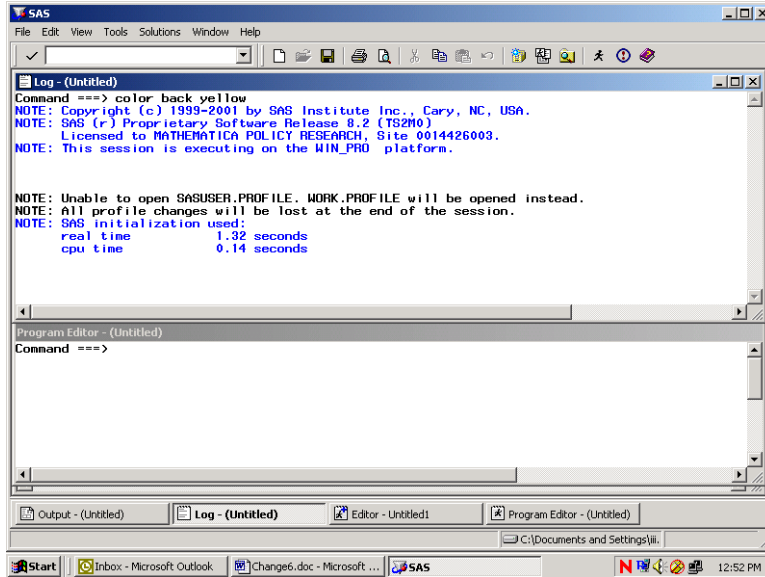
Click on OK and a command line will be added as in the screen below.



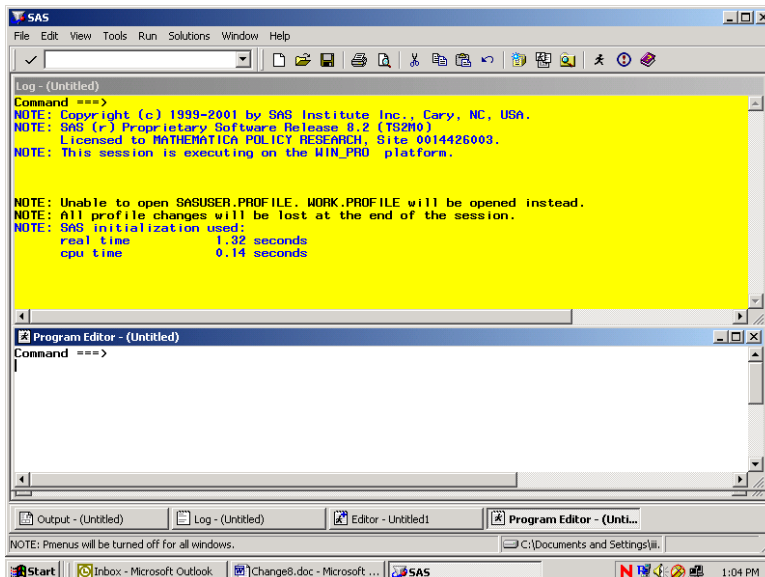
Each window shows the word **Command** followed by an arrow. Commands may be typed at this location. To arrive at the command line, depress the **Home** button on your keyboard. The cursor will appear opposite the arrow.

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 allows 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.

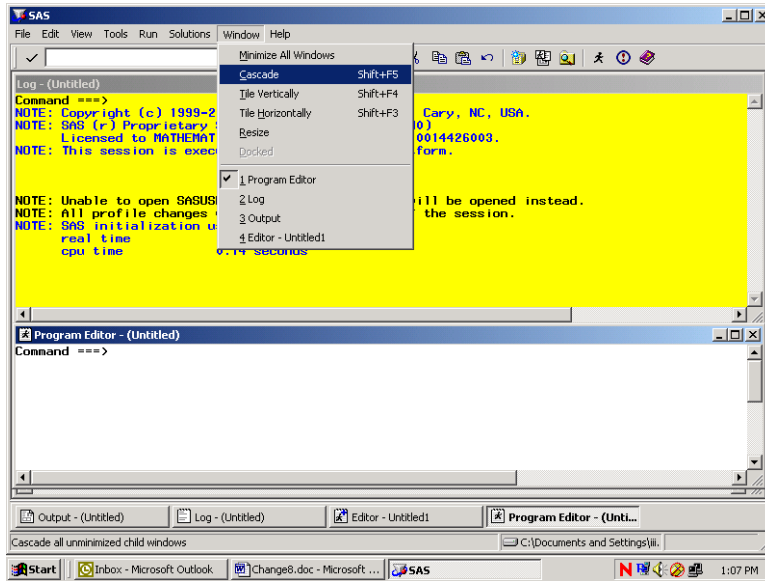


Press **Enter** to process the commands and the window will shade to yellow. Toggle to the Output window by typing **Out** and keying **Enter**. Type **color back gray** and key **Enter**. Return to the Program Editor and the screen will look like the following.

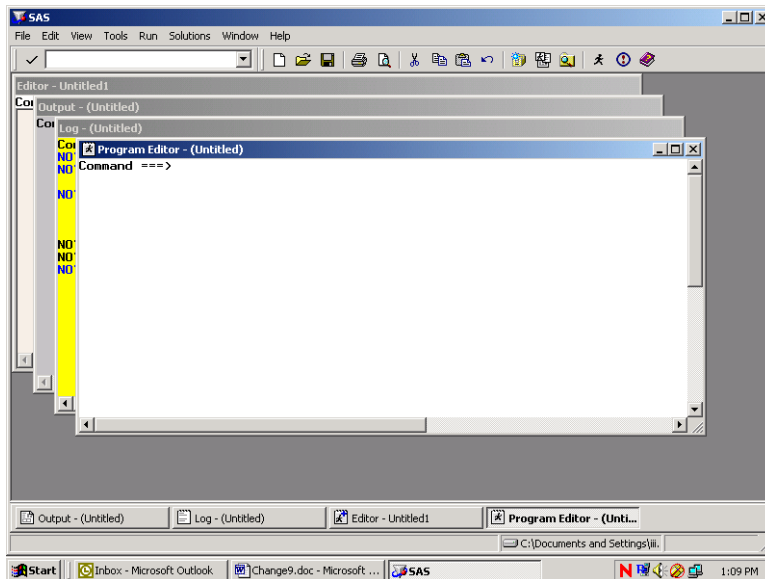


All SAS statements for building and processing SAS datasets are typed into the Program editor. A SAS session may involve typing statements like the ones above for library reference, computing new variables, data steps, etc. Entering a long series of statements in such a small space may be awkward, so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

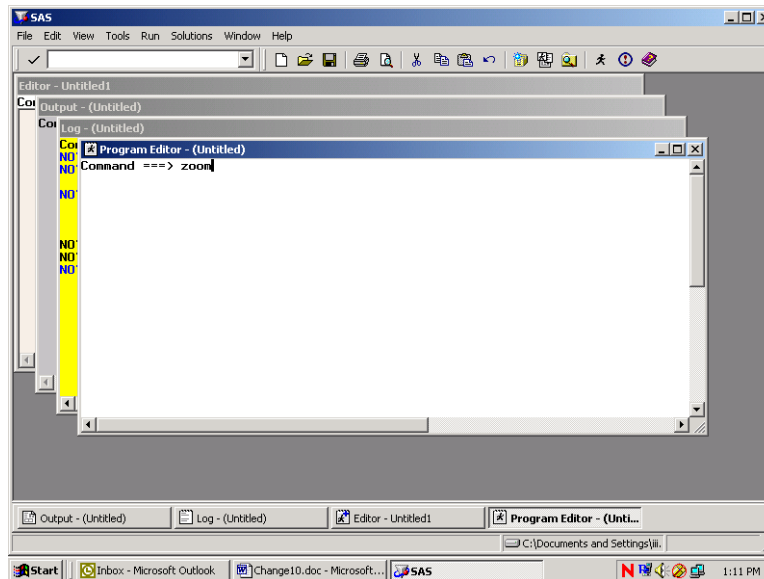
*Cascading* the windows is one option. To cascade the windows, open the **Window** menu, and choose **Cascade** as indicated in the following.



Clicking the option Cascade produces the following result.

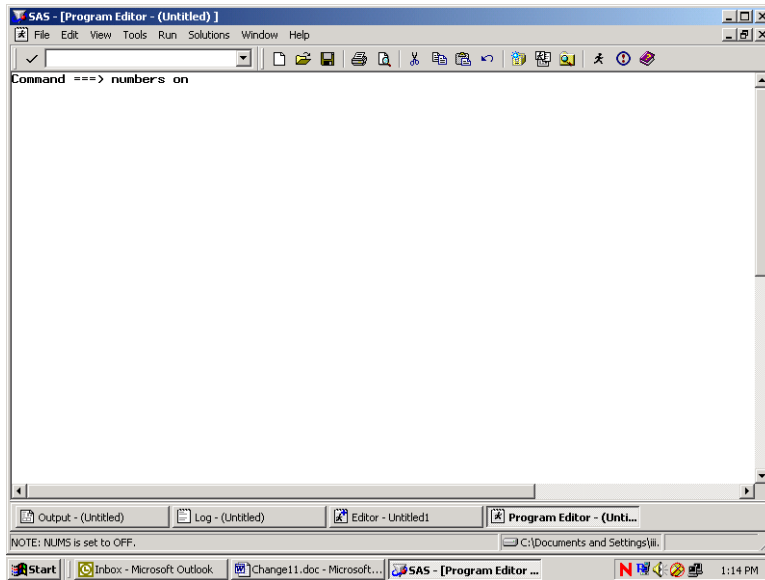


Each window is partly superimposed on the other. The colors distinguish between windows at a glance. With the Program Editor in front, SAS statements may be typed there with relative ease. As a final option, you can enlarge the Program Editor to fill the entire screen. At the command line, type **zoom**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

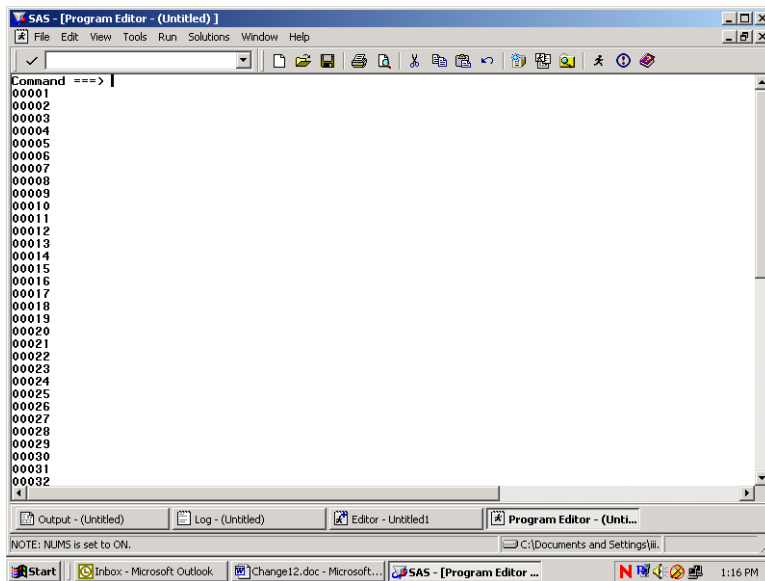


The window changes to fill the screen.

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 care variables by beneficiary group by gender for respondents in region 3. Beneficiary group (XBNFGRP) and sex (XSEXA) are both class variables with a discrete number of values. The columns of the table are beneficiary group broken out by sex, a total for each beneficiary group, and a region total. The health care variables (H06048 and H06066) 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.

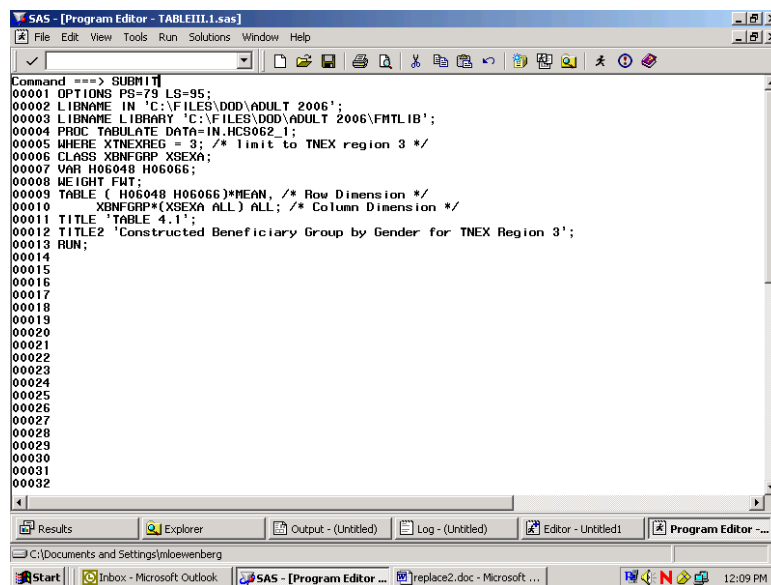
Enter the following SAS statements into the **Program Editor**.

```

OPTIONS PS=79 LS=95;
LIBNAME IN 'C:\FILES\DoD\ADULT 2006';
LIBNAME LIBRARY 'C:\FILES\DoD\ADULT 2006\FMTLIB';
PROC TABULATE DATA=IN.HCS06A_1;
WHERE XTNEXREG = 3; /* limit to TNEX Region 3 */
CLASS XBNFGRP XSEX;
VAR H06048 H06066;
WEIGHT FWT;
TABLE (H06048 H06066)*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.



```

SAS - [Program Editor - TABLEIII.1.sas]
File Edit View Tools Run Solutions Window Help
Command ==> SUBMIT
00001 OPTIONS PS=79 LS=95;
00002 LIBNAME IN 'C:\FILES\DoD\ADULT 2006';
00003 LIBNAME LIBRARY 'C:\FILES\DoD\ADULT 2006\FMTLIB';
00004 PROC TABULATE DATA=IN.HCS06A_1;
00005 WHERE XTNEXREG = 3; /* limit to TNEX region 3 */
00006 CLASS XBNFGRP XSEX;
00007 VAR H06048 H06066;
00008 WEIGHT FWT;
00009 TABLE ( H06048 H06066)*MEAN, /* Row Dimension */
00010         XBNFGRP*(XSEX ALL) ALL; /* Column Dimension */
00011 TITLE "TABLE 4.1";
00012 TITLE2 'Constructed Beneficiary Group by Gender for TNEX Region 3';
00013 RUN;
00014
00015
00016
00017
00018
00019
00020
00021
00022
00023
00024
00025
00026
00027
00028
00029
00030
00031
00032

```

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.

```

Command ==>
cpu time          0.00 seconds

14  OPTIONS PS=79 LS=95;
15  LIBNAME IN 'C:\FILES\DOD\ADULT 2006';
NOTE: Libref IN was successfully assigned as follows:
      Engine:          V6
      Physical Name:   C:\FILES\DOD\ADULT 2006
16  LIBNAME LIBRARY 'C:\FILES\DOD\ADULT 2006\FMTLIB';
NOTE: Libref LIBRARY was successfully assigned as follows:
      Engine:          V6
      Physical Name:   C:\FILES\DOD\ADULT 2006\FMTLIB

17  PROC TABULATE DATA=IN.HCS062_1;
18  WHERE XTNEXREG = 3; /* limit to TNEX region 3 */
19  CLASS XBNFGRP XSEXA;
20  VAR H06048 H06066;
21  WEIGHT FWT;
ERROR: Variable FWT not found.
22  TABLE ( H06048 H06066 ) * MEAN, /* Row Dimension */
23          XBNFGRP * (XSEXA ALL) ALL; /* Column Dimension */
24  TITLE 'TABLE 4.1';
25  TITLE2 'Constructed Beneficiary Group by Gender for TNEX Region 3';
26  RUN;

NOTE: The SAS System stopped processing this step because of errors.
NOTE: PROCEDURE TABULATE used:
      real time          0.01 seconds
      cpu time           0.00 seconds
    
```

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

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

The corrected program produces the following output.

TABLE 4.1 11:59 Thursday, May 11, 2006 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	
Rating of all experience with hith plan	Mean	7.02	7.15	7.05	7.23	7.42	
In gnr1, how would you rate overall hith	Mean	3.78	3.73	3.77	4.22	3.67	

(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
Rating of all experience with hlth plan	Mean	7.02	7.15	7.05	7.23	7.42
In gnrl, how would you rate overall hlth	Mean	3.78	3.73	3.77	4.22	3.67

(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
Rating of all experience with hlth plan	Mean	7.41	7.39	7.68	7.53	9.06
In gnrl, how would you rate overall hlth	Mean	3.70	3.35	3.52	3.43	3.18

(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
Rating of all experience with hlth plan	Mean	9.00	9.03	7.78
In gnrl, how would you rate overall hlth	Mean	3.15	3.16	3.49

**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 2006\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 x.xx. If each cell is defined to be six positions wide with two positions to the right of the decimal, there is adequate space plus some extra room to keep the table from looking crowded. This is done by crossing the statistic with the format modifier:

**MEAN\*F=6.2**

Labels are attached to all variables in the HCSDB. You can use temporary labels to override the label within the SAS dataset. It is not always necessary to use both the variable label and the formatted values for each value of a class variable. In the previous example, the formatted values of XBNFGRP

are active duty, family members of active duty, etc. which we know to be beneficiary groups; the title also tells you that these are beneficiary groups. The table can be made attractive by deleting the heading for XBNFGRP by including a blank for the temporary label:

**XBNFGRP=** ' '

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

**MEAN=** '\*F=6.2

The headings for XSEXA and ALL can be improved:

**XSEXA=**'Gender'

**ALL=**'Group Total' for the ALL that is crossed with XBNFGRP

**ALL=**'Total' for the TNEX Region 3 total

The new program looks like this:

```
OPTIONS PS=79 LS=95;
LIBNAME IN 'C:\FILES\DoD\ADULT 2006';
LIBNAME LIBRARY 'C:\FILES\DoD\ADULT 2006\FMTLIB';
PROC TABULATE DATA=IN.HCS06A_1;
WHERE XTNEXREG = 3; /* limit to TNEX Region 3 */
CLASS XBNFGRP XSEXA;
VAR H06048 H06066;
WEIGHT FWRWT;
TABLE (H06048 H06066)*MEAN= '*F=6.2, /* Row Dimension */
      /* Column Dimension */
      XBNFGRP= '(XSEXA='Gender' ALL='Group Total')
      ALL='Total';

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

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

```

SAS - [Program Editor - TABLEII.2.sas]
File Edit View Tools Run Solutions Window Help
Command ==> SUBMIT
00001 OPTIONS PS=79 LS=95;
00002 LIBNAME IN 'C:\FILES\DDD\ADULT 2006';
00003 LIBRARY 'C:\FILES\DDD\ADULT 2006\FMTLIB';
00004 PROC TABULATE DATA=IN.HCS062_1;
00005 WHERE XTNEXREG = 3; /* limit to TNEX Region 3 */
00006 CLASS XBIFGRP XSEX;
00007 VAR H06048 H06066;
00008 HEIGHT FWRMT;
00009 TABLE ( H06048 H06066)*MEAN= ' *F=6.2, /* Row Dimension */
00010          /* Column Dimension */
00011          XBIFGRP= '*(XSEX= 'Gender' ALL= 'Group Total')
00012          ALL= 'Total';
00013 TITLE 'Table 4.2';
00014 TITLE2 'Constructed Beneficiary Group by Gender for TNEX Region 3';
00015 RUN;
00016
00017
00018
00019
00020
00021
00022
00023
00024
00025
00026
00027
00028
00029
00030
00031
00032
    
```

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

Command ==> Table 4.2 11:59 Thursday, May 11, 2006 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- an 65+
	Gender		Group Total	Gender		Group Total	Gender		Group Total	Gender
	Male	Female		Male	Female		Male	Female		
Rating of all experience with hith plan	7.02	7.15	7.05	7.23	7.42	7.41	7.39	7.68	7.53	9.06
In gnrl, how would you rate overall hith	3.78	3.73	3.77	4.22	3.67	3.70	3.35	3.52	3.43	3.18

(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			Gender			Gender			Gender
	Group			Group			Group			
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male
Rating of all experience with hlth plan	7.02	7.15	7.05	7.23	7.42	7.41	7.39	7.68	7.53	9.06
In gnrl, how would you rate ovrall hlth	3.78	3.73	3.77	4.22	3.67	3.70	3.35	3.52	3.43	3.18

(Continued)

Table 4.2  
Constructed Beneficiary Group by Gender for TNEX Region 3

	Ret/Surv/Fam 65+		
	Gender		
	Group		Total
	Female	Total	Total
Rating of all experience with hlth plan	9.00	9.03	7.78
In gnrl, how would you rate ovrall hlth	3.15	3.16	3.49

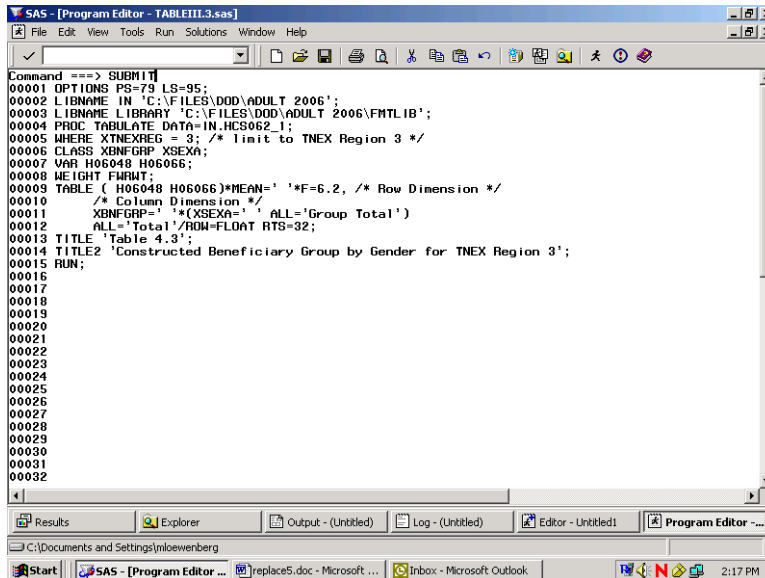
Although the label for MEAN is deleted, there is still a space in the table for this label. You can eliminate this blank space by using the TABLE option of ROW=FLOAT. SAS row headings are automatically allocated; you can override this by using the TABLE option of RTS=n where n is an integer value specifying 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 2006';
LIBNAME LIBRARY 'C:\FILES\DoD\ADULT 2006\FMTLIB';
PROC TABULATE DATA=IN.HCS06A_1;
WHERE XTNEXREG = 3; /* limit to TNEX Region 3 */
CLASS XBNFGRP XSEXa;
VAR H06048 H06066;
WEIGHT FWRWT;
TABLE (H06048 H06066)*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 - TABLE11.3.sas]
File Edit View Tools Run Solutions Window Help
Command ==> SUBMIT
00001 OPTIONS PS=79 LS=95;
00002 LIBNAME IN 'C:\FILES\DoD\ADULT 2006';
00003 LIBNAME LIBRARY 'C:\FILES\DoD\ADULT 2006\FMTLIB';
00004 PROC TABULATE DATA=IN.HCS062_1;
00005 WHERE XTNEXREG = 3; /* limit to TNEX Region 3 */
00006 CLASS XBNFGRP XSEXa;
00007 VAR H06048 H06066;
00008 WEIGHT FWRWT;
00009 TABLE ( H06048 H06066)*MEAN='*F=6.2, /* Row Dimension */
00010 /* Column Dimension */
00011 XBNFGRP='*(XSEXa=' ' ALL='Group Total')
00012 ALL='Total' / ROW=FLOAT RTS=32;
00013 TITLE "Table 4.3";
00014 TITLE2 'Constructed Beneficiary Group by Gender for TNEX Region 3';
00015 RUN;
00016
00017
00018
00019
00020
00021
00022
00023
00024
00025
00026
00027
00028
00029
00030
00031
00032

```

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

Table 4.3  
Constructed Beneficiary Group by Gender for TNEX Region 3

	Active Duty <65			Family of Active <65			Ret/Surv/Fam <65		
	Male	Female	Group Total	Male	Female	Group Total	Male	Female	Group Total
Rating of all experience with hlth plan	7.02	7.15	7.05	7.23	7.42	7.41	7.39	7.68	7.53
In gnrl, how would you rate ovrrall hlth	3.78	3.73	3.77	4.22	3.67	3.70	3.35	3.52	3.43

(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		
	Male	Female	Group Total	Male	Female	Group Total	Male	Female	Group Total
Rating of all experience with hlth plan	7.02	7.15	7.05	7.23	7.42	7.41	7.39	7.68	7.53
In gnrl, how would you rate ovrrall hlth	3.78	3.73	3.77	4.22	3.67	3.70	3.35	3.52	3.43

(Continued)

Table 4.3  
Constructed Beneficiary Group by Gender for TNEX Region 3

	Ret/Surv/Fam 65+			
	Male	Female	Total	Total
Rating of all experience with hlth plan	9.06	9.00	9.03	7.78
In gnrl, how would you rate ovrrall hlth	3.18	3.15	3.16	3.49

## 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 your region and each of the catchment areas who answered yes (or no) to question 14, 'In the last 12 months, did you see a specialist?', your TABLE statement in the TABULATE procedure would look like this:

**WHERE XTNEXREG = 2;**

**TABLE H06014 ALL='Total',**

**(ALL='TNEX Region Total' CACSMPL)\*PCTN<H06014 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 - TABLE11.4.sas]
File Edit View Tools Run Solutions Window Help
Command ==> SUBMIT
00001 OPTIONS PS=79 LS=95;
00002 LIBNAME IN 'C:\FILES\DDD\ADULT 2006';
00003 LIBNAME LIBRARY 'C:\FILES\DDD\ADULT 2006\FMTLIB';
00004 PROC TABULATE DATA=IN.HCS062.1;
00005 WHERE XTNEXREG = 2; /* Limit to Region 6 */
00006 CLASS H06014 CACSMPL;
00007 WEIGHT FWRMT;
00008 TABLE H06014 ALL='Total',
00009 (ALL='Region Total',CACSMPL=' ')*
00010 (N='*F=5.0 PCTN<H06014 ALL>='%'*F=6.2)
00011 /RTS=25;
00012 TITLE 'Table 4.4';
00013 TITLE2 'People Who Saw a Specialist in the Last 12 Months';
00014 TITLE3 'for TNEX Region 2 Catchment Areas';
00015 RUN;
00016
00017
00018
00019
00020
00021
00022
00023
00024
00025
00026
00027
00028
00029
00030
00031
00032

```

The submitted statements produce the following output.

Table 4.4  
People Who Saw a Specialist in the Last 12 Months  
for TNEX Region 2 Catchment Areas

	Region Total		Redstone Ars/Ft McClellan		Ft. Rucker		Maxwell AFB		NH Pensacola	
	#	%	#	%	#	%	#	%	#	%
In 1st yr:did you see a specialist										
Yes	2460	56.88	68	54.40	57	48.72	75	60.48	77	55.80
No	1865	43.12	57	45.60	60	51.28	49	39.52	61	44.20
Total	4325	100.00	125	100.00	117	100.00	124	100.00	138	100.00

(Continued)

Table 4.4  
People Who Saw a Specialist in the Last 12 Months  
for TNEX Region 2 Catchment Areas

	Region Total		Redstone Ars/Ft McClellan		Ft. Rucker		Maxwell AFB		NH Pensacola	
	#	%	#	%	#	%	#	%	#	%
In 1st yr:did you see a specialist										
Yes	2460	56.88	68	54.40	57	48.72	75	60.48	77	55.80
No	1865	43.12	57	45.60	60	51.28	49	39.52	61	44.20
Total	4325	100.00	125	100.00	117	100.00	124	100.00	138	100.00

(Continued)



Table 4.4  
 People Who Saw a Specialist in the Last 12 Months  
 for TNEC Region 2 Catchment Areas

	NH		Jacksonville/Key West		Eglin AFB		Tyndall AFB		MacDill AFB		Patrick AFB	
	#	%	#	%	#	%	#	%	#	%	#	%
	In 1st yr:did you see a specialist											
Yes	130	63.11	72	56.69	53	46.90	141	67.79	71	62.28		
No	76	36.89	55	43.31	60	53.10	67	32.21	43	37.72		
Total	206	100.00	127	100.00	113	100.00	208	100.00	114	100.00		

(Continued)

Table 4.4  
 People Who Saw a Specialist in the Last 12 Months  
 for TNEC Region 2 Catchment Areas

	Ft. Gordon		Ft. Benning		Ft. Stewart		Robins AFB		Barksdale AFB	
	#	%	#	%	#	%	#	%	#	%
	In 1st yr:did you see a specialist									
Yes	83	61.03	59	57.28	58	55.77	80	69.57	55	53.40
No	53	38.97	44	42.72	46	44.23	35	30.43	48	46.60
Total	136	100.00	103	100.00	104	100.00	115	100.00	103	100.00

(Continued)

Table 4.4  
 People Who Saw a Specialist in the Last 12 Months  
 for TNEC Region 2 Catchment Areas

	Ft. Polk		Keesler AFB		Tinker AFB		Ft. Sill		Shaw AFB	
	#	%	#	%	#	%	#	%	#	%
In 1st yr:did you see a specialist										
Yes	45	52.33	56	52.34	60	44.78	57	47.50	54	55.67
No	41	47.67	51	47.66	74	55.22	63	52.50	43	44.33
Total	86	100.00	107	100.00	134	100.00	120	100.00	97	100.00

(Continued)

Table 4.4  
 People Who Saw a Specialist in the Last 12 Months  
 for TNEC Region 2 Catchment Areas

	NH		NH Beaufort	Ft. Jackson	Brooke AMC		Ft. Hood	
	Charleston	Houston			Ft. Sam			
	#	%	#	%	#	%	#	%
In 1st yr:did you see a specialist								
Yes	65	56.52	56	57.14	74	63.25	76	44.71
No	50	43.48	42	42.86	43	36.75	94	55.29
Total	115	100.00	98	100.00	117	100.00	170	100.00

(Continued)

Table 4.4  
 People Who Saw a Specialist in the Last 12 Months  
 for TNEC Region 2 Catchment Areas

	Dyess AFB		Laughlin AFB/Sheppard AFB		Lackland AFB		NH Corpus Christi		Randolph AFB	
	#	%	#	%	#	%	#	%	#	%
In 1st yr:did you see a specialist										
Yes	56	50.00	62	53.45	65	56.03	65	58.56	55	50.93
No	56	50.00	54	46.55	51	43.97	46	41.44	53	49.07
Total	112	100.00	116	100.00	116	100.00	111	100.00	108	100.00

(Continued)

Table 4.4  
 People Who Saw a Specialist in the Last 12 Months  
 for TNEC Region 2 Catchment Areas

	Nbhc Mayport		Out of catchment-south	
	#	%	#	%
In 1st yr:did you see a specialist				
Yes	38	40.43	421	63.02
No	56	59.57	247	36.98
Total	94	100.00	668	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 seeing a specialist in the past 12 months, 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 H06014 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 2006 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 - TABLE11.5.sas]
File Edit View Tools Run Solutions Window Help
Command ==> SUBMIT
00001 OPTIONS PS=73 LS=95;
00002 LIBNAME IN 'C:\FILES\DDD\ADULT 2006';
00003 LIBNAME LIBRARY 'C:\FILES\DDD\ADULT 2006\FMFLIB';
00004 PROC TABULATE DATA=IN.HCS062_1;
00005 WHERE XTNEXBEG = 2;
00006 CLASS H06014 XENRLLMT XSEX;
00007 VAR FWRWT;
00008 TABLE H06014 ALL='Total'
00009 XENRLLMT='*(XSEX=1 ALL='Group Total')*FWRWT='*
00010 (SUM=*F=6.0 PCTSUM<XENRLLMT*XSEX XENRLLMT*ALL>='%'*F=5.2)
00011 /RTS=16;
00012 TITLE 'Table 4.5';
00013 TITLE2 'People Who Saw a Specialist in the Last 12 Months';
00014 TITLE3 'by TRICARE Prime Enrollment and Gender';
00015 TITLE4 'TNEB Region 2 Only';
00016 RUN;
00017
00018
00019
00020
00021
00022
00023
00024
00025
00026
00027
00028
00029
00030
00031
00032
Results Explorer Output - (Untitled) Log - (Untitled) Editor - Untitled1 Program Editor ...
C:\Documents and Settings\mboewenberg
Start SAS - [Program Editor ...] replace10.doc - Microsoft... Inbox - Microsoft Outlook 2:46 PM
    
```

These commands produce the following output.

Table 4.5  
People Who Saw a Specialist in the Last 12 Months  
by TRICARE Prime Enrollment and Gender  
TNEX Region 2 Only

	Active Duty - under 65						Enrolled - under 65						
	Male		Female		Group Total		Male		Female		Group Total		
	#	%	#	%	#	%	#	%	#	%	#	%	
In 1st yr:did you see a specialist													
Yes	116315	9.14	49292	3.87	165607	13.01	123714	9.72	220180	17.30	343894	27.02	
No	216307	23.38	55621	6.01	271928	29.39	99929	10.80	201632	21.79	301561	32.59	
Total	332623	15.13	104912	4.77	437535	19.91	223643	10.17	421812	19.19	645454	29.36	

(Continued)

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

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

See Table 4.5 to view the entire table.

Table 4.5  
People Who Saw a Specialist in the Last 12 Months  
by TRICARE Prime Enrollment and Gender  
TNEX Region 2 Only

	Active Duty - under 65						Enrolled - under 65						
	Male		Female		Group Total		Male		Female		Group Total		
	#	%	#	%	#	%	#	%	#	%	#	%	
In 1st yr:did you see a specialist													
Yes	116315	9.14	49292	3.87	165607	13.01	123714	9.72	220180	17.30	343894	27.02	
No	216307	23.38	55621	6.01	271928	29.39	99929	10.80	201632	21.79	301561	32.59	
Total	332623	15.13	104912	4.77	437535	19.91	223643	10.17	421812	19.19	645454	29.36	

(Continued)

Table 4.5  
 People Who Saw a Specialist in the Last 12 Months  
 by TRICARE Prime Enrollment and Gender  
 TNEC Region 2 Only

	Not enrolled - under 65						Not enrolled - 65 or over					
	Male		Female		Group Total		Male		Female		Group Total	
	#	%	#	%	#	%	#	%	#	%	#	%
In 1st yr:did you see a specialist												
Yes	118703	9.33	160517	12.61	279220	21.94	250640	19.69	233373	18.34	484013	38.03
No	113502	12.27	97374	10.52	210876	22.79	62531	6.76	78446	8.48	140978	15.24
Total	232204	10.56	257891	11.73	490095	22.30	313171	14.25	311820	14.19	624991	28.43

**How to Make a Table Using SPSS**

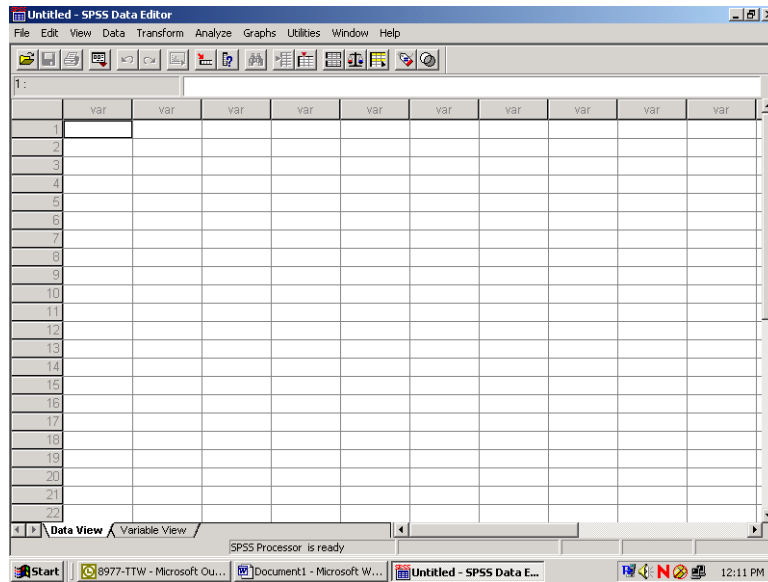
The 2006 Adult HCSDB dataset is in an SPSS format. SPSS is a computer software system used for data management, summarization, and analysis. SPSS can be run interactively, using menus, or in batch mode, using syntax commands. This guide instructs users on how to use SPSS dialog boxes to:

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

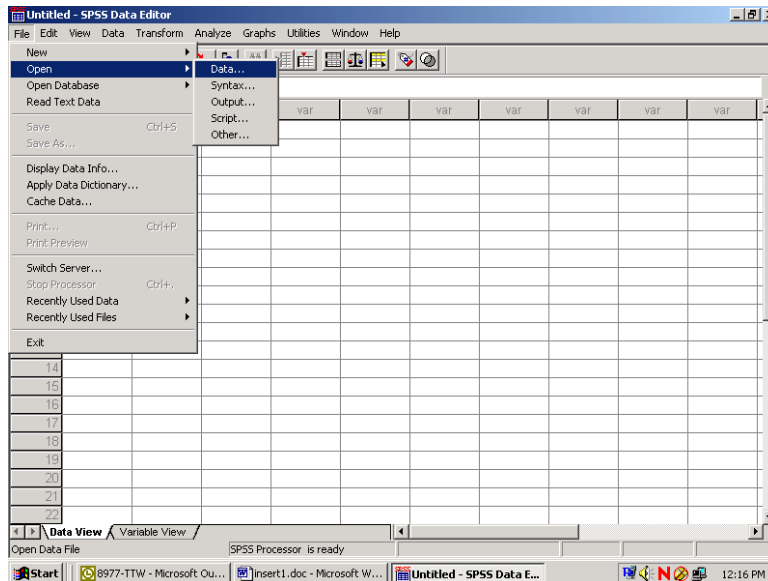
As you use the dialog boxes, you generate syntax automatically. This syntax may be pasted into a syntax file for future use or for modification.

**Locating and opening the data file**

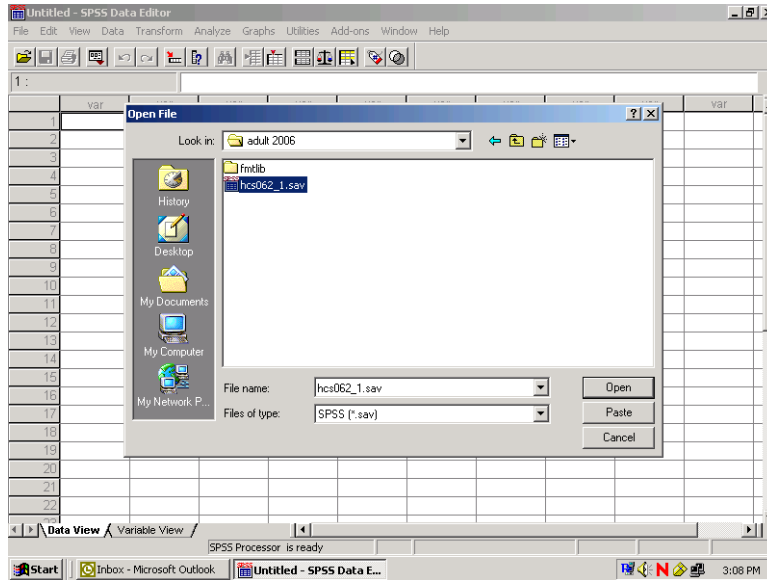
To begin an SPSS session, double click on the SPSS icon on your desktop. The Data Editor window will open and present a blank spreadsheet like the following screen:



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** 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 2006 Adult HCSDB Quarter II dataset has been opened and is displayed below.

	mprnid	svcsmpl	sexsmpl	stratum	cacsmp1	enbqsmpl	mpcsmp1	nhff	servarea	quarter	dcatch
1	01152418	5.00	1.00	0032101	321.00	01	1.00	319.00	Q2FY2006	0922	
2	01154599	1.00	1.00	0032101	321.00	01	1.00	319.00	Q2FY2006	0120	
3	01165601	4.00	1.00	0032101	321.00	01	1.00	319.00	Q2FY2006	0079	
4	01168541	6.00	1.00	0032101	321.00	01	2.00	319.00	Q2FY2006	0922	
5	01169240	4.00	2.00	0032101	321.00	01	2.00	319.00	Q2FY2006	0029	
6	01174725	2.00	1.00	0002601	26.00	01	1.00	209.00	Q2FY2006	0986	
7	01175122	5.00	1.00	0032101	321.00	01	3.00	319.00	Q2FY2006	0922	
8	01175596	2.00	1.00	0002601	26.00	01	1.00	209.00	Q2FY2006	0986	
9	01181019	4.00	1.00	0032101	321.00	01	2.00	319.00	Q2FY2006	0922	
10	01181633	2.00	1.00	0002601	26.00	01	1.00	209.00	Q2FY2006	0986	
11	01182522	1.00	1.00	0032101	321.00	01	1.00	319.00	Q2FY2006	0922	
12	01187416	1.00	1.00	0032101	321.00	01	1.00	319.00	Q2FY2006	0922	
13	01189254	2.00	2.00	0006801	68.00	01	2.00	245.00	Q2FY2006	0029	
14	01196497	2.00	1.00	0002601	26.00	01	1.00	209.00	Q2FY2006	0986	
15	01203866	2.00	1.00	0040501	405.00	01	3.00	191.00	Q2FY2006	0039	
16	01204645	5.00	1.00	0032101	321.00	01	1.00	319.00	Q2FY2006	0922	
17	01204899	5.00	1.00	0032101	321.00	01	1.00	319.00	Q2FY2006	0024	
18	01206324	2.00	1.00	0006801	68.00	01	2.00	245.00	Q2FY2006	0921	
19	01207568	2.00	1.00	0006801	68.00	01	2.00	245.00	Q2FY2006	0921	
20	01209492	2.00	1.00	0006801	68.00	01	1.00	245.00	Q2FY2006	0921	
21	01213936	2.00	1.00	0006801	68.00	01	2.00	245.00	Q2FY2006	0921	
22	01215426	2.00	1.00	0002601	26.00	01	2.00	209.00	Q2FY2006	0986	

### Constructing new variables

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

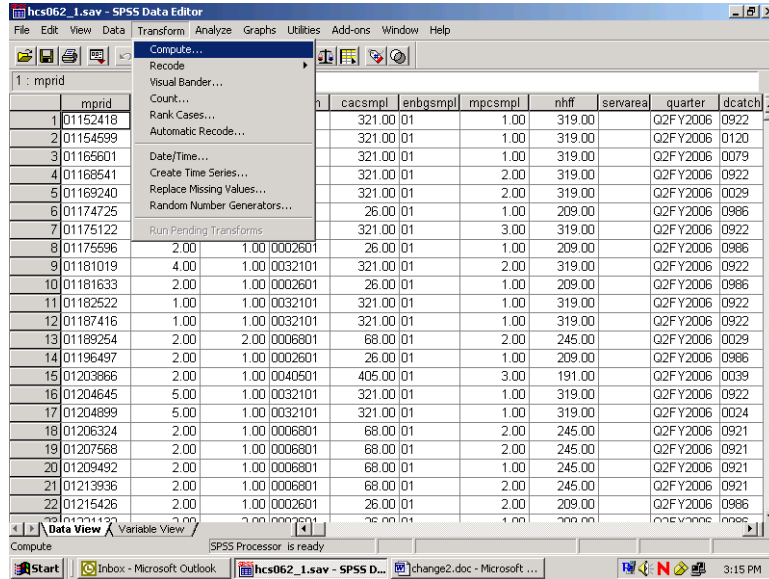
For example, the variable in the file for beneficiary group at the time of sampling is called *xbnfgrp*, and the variable for sex is *xsexa*. The value 1 for *xbnfgrp* indicates that the individual is on active duty. The relationships for constructing a new variable of active duty by sex are:



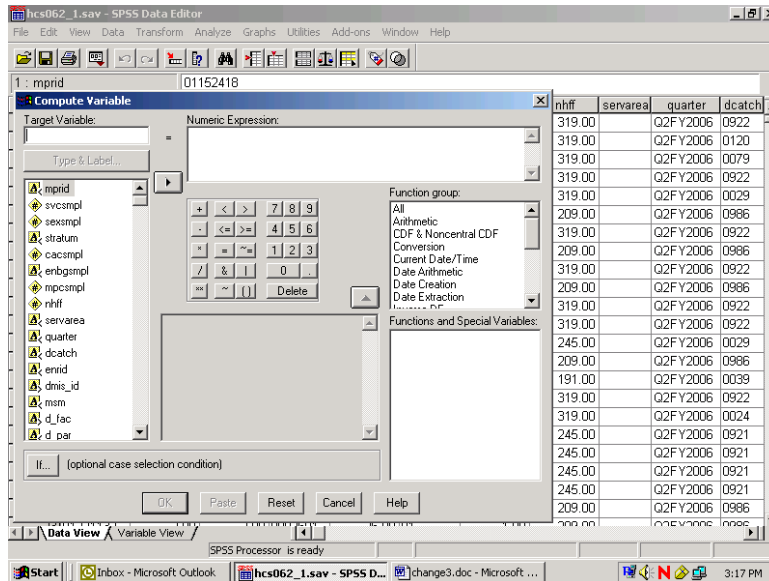
Active-duty-males: **xsexa=1 and XBNFGRP=1**

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

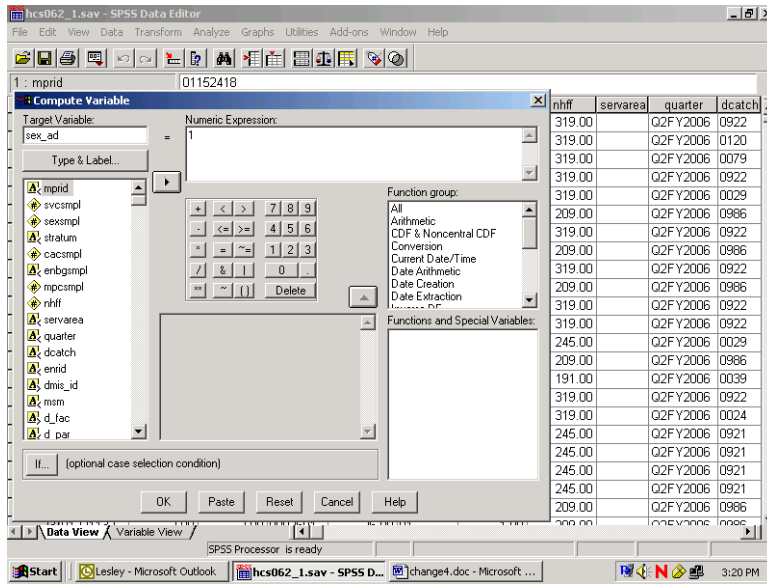
Open the Transform menu and select Compute as in the following:



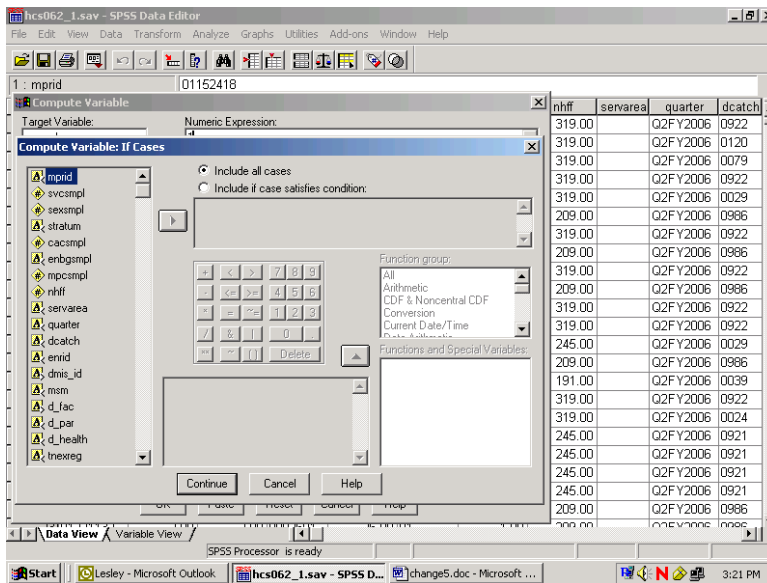
The following dialog box will open:



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

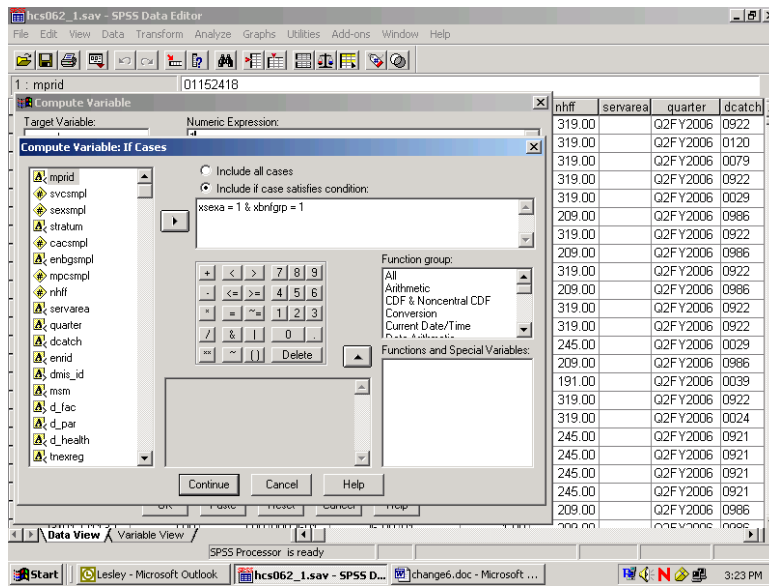


Once you we have assigned the value 1 to sex\_ad, you can build the condition that qualifies the assignment. Click on If...and open the following dialog box:

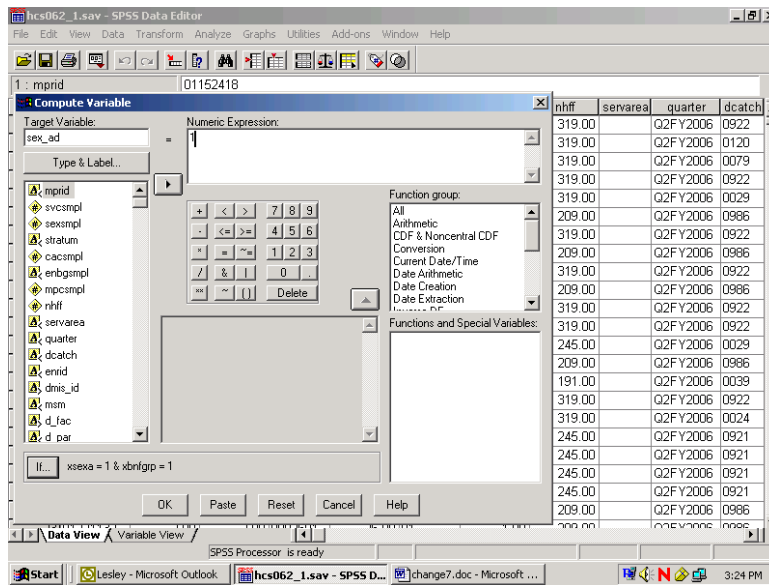


Click on the circle indicating Include if case satisfies condition, and the black dot will move to that circle. The slot underneath will open, ready for your input. Build the "if" condition. Write it directly into the slot or move the elements into the slot from the given options. Add the elements xsexa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

The screen should resemble the following:



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



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

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

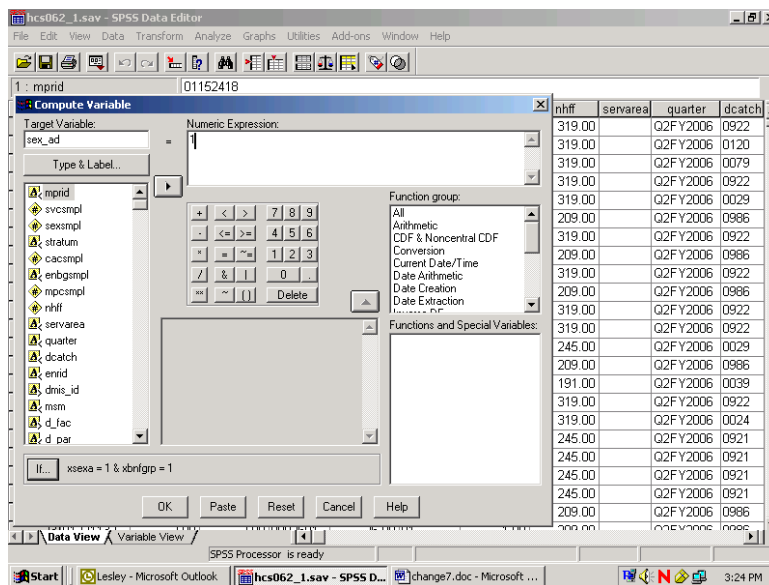
Once you have created a new variable, you may want to add it permanently to the dataset. The new variable is computed for each case in the file and added to the view in the Data Window after the last variable in the dataset. The variable name is the column heading.

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

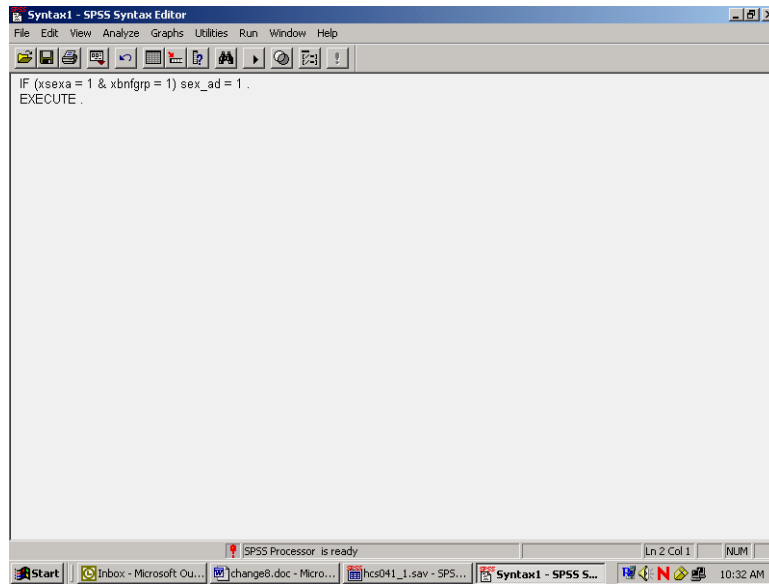
Suppose you do not want to use up your disk space for expanded copies of the dataset. Another option is to save the syntax you have generated in a file that can be run as it is needed. Syntax is a written instruction generated by the commands you give in a dialog box. These “sentences” can be saved in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

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

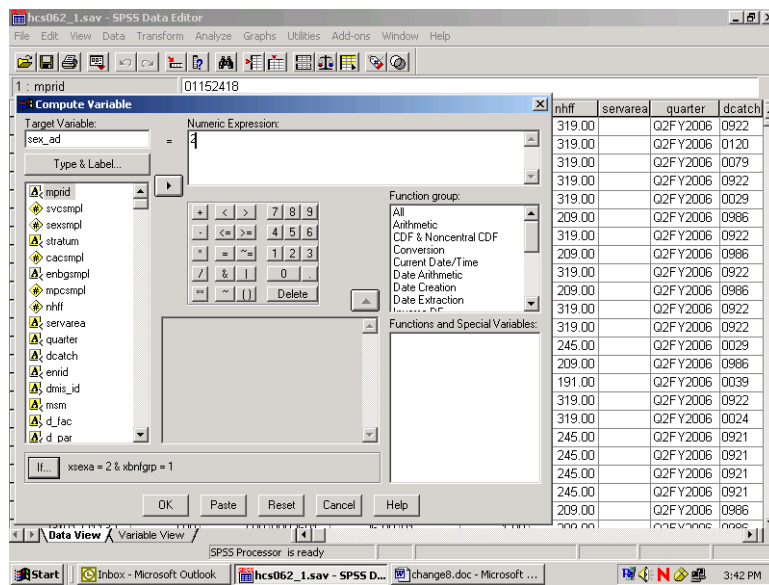
Recall the compute example for the new variable sex\_ad. The screen below is the result of assigning 1 to sex\_ad according to an If condition. You clicked on OK to set the value. Returning to the screen and clicking on Paste writes the command to a syntax file.



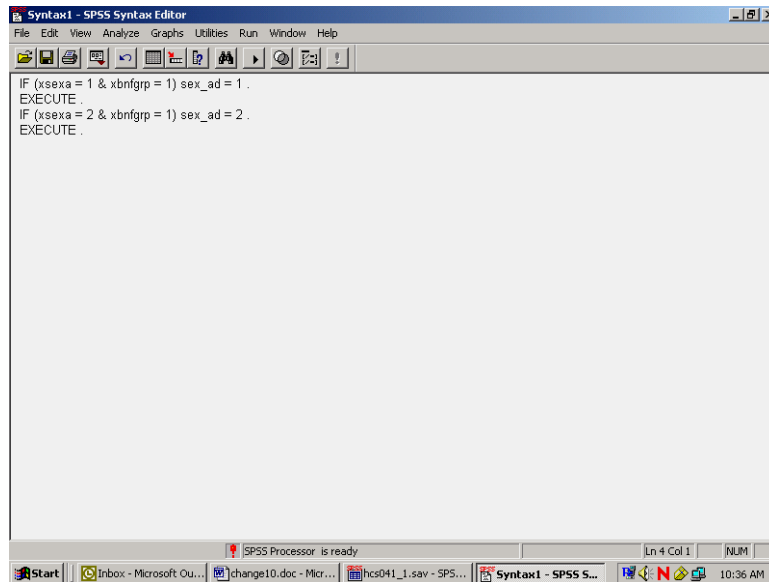
Click on the Paste button, and the syntax window below will open with the syntax written in it.



Now return to the compute dialog box.



Assign the value **2** to **sex\_ad** 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 **DAGEQY**, which exists on our dataset. **DAGEQY** is coded in years from 18 to 100, 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 99 = 4 – label: "senior citizen"

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

**DAGEQY** is a string variable. In order for it to be recoded using grouping criteria, it must be converted to a numeric variable. In the data window go to the column for the variable **DAGEQY** and click in the gray area at the top of the column causing the variable to be selected as the following screen indicates.

2006 HEALTH CARE SURVEY OF DOD BENEFICIARIES – QUARTER II

hcs062\_1.sav - SPSS Data Editor

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

1 : dagegy 034

	raceethn	pnsexcd	legddscd	dagegy	fieldage	pcm	acv	dbencat	dmedelg	dsponsvc	mbrelcd	medtype	patcat	pn
1	D	M	20	034	034	MTF	A	ACT	1	C	A	N	ACTDTY	A
2	C	M	20	037	037	MTF	A	ACT	1	A	A	N	ACTDTY	A
3	D	M	20	032	033	MTF	A	ACT	1	F	A	N	ACTDTY	A
4	D	M	20	047	047	MTF	A	ACT	1	X	A	N	ACTDTY	A
5	X	F	20	029	029	MTF	A	ACT	1	F	A	N	ACTDTY	A
6	B	M	20	025	026	MTF	A	ACT	1	N	A	N	ACTDTY	A
7	D	M	20	044	045	MTF	A	ACT	1	C	A	N	ACTDTY	A
8	D	M	20	036	036	MTF	A	ACT	1	V	A	N	ACTDTY	A
9	D	M	20	035	035	MTF	A	ACT	1	F	A	N	ACTDTY	A
10	D	M	20	023	023	MTF	A	ACT	1	N	A	N	ACTDTY	A
11	C	M	20	038	038	MTF	A	ACT	1	A	A	N	ACTDTY	A
12	D	M	20	035	035	MTF	A	ACT	1	A	A	N	ACTDTY	A
13	D	F	20	044	044	MTF	A	ACT	1	N	A	N	ACTDTY	A
14	D	M	20	033	033	MTF	A	GRD	1	N	A	N	ACTDTY	V
15	C	M	20	043	044	MTF	A	ACT	1	N	A	N	ACTDTY	A
16	D	M	20	034	034	MTF	A	ACT	1	C	A	N	ACTDTY	A
17	E	M	20	029	029	MTF	A	ACT	1	C	A	N	ACTDTY	A
18	D	M	20	046	046	MTF	A	ACT	1	N	A	N	ACTDTY	A
19	D	M	20	029	029	MTF	A	ACT	1	N	A	N	ACTDTY	A
20	D	M	20	027	027	MTF	A	ACT	1	N	A	N	ACTDTY	A
21	D	M	20	034	034	MTF	A	ACT	1	N	A	N	ACTDTY	A
22	D	M	20	044	044	MTF	A	ACT	1	N	A	N	ACTDTY	A

SPSS Processor is ready

Click on the Variable View tab at the Lower Left of your screen and the screen will change to the following:

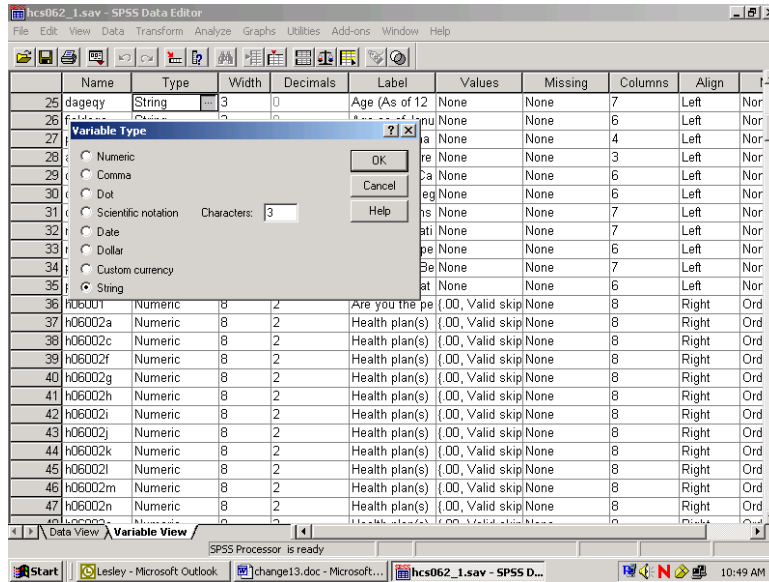
hcs062\_1.sav - SPSS Data Editor

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

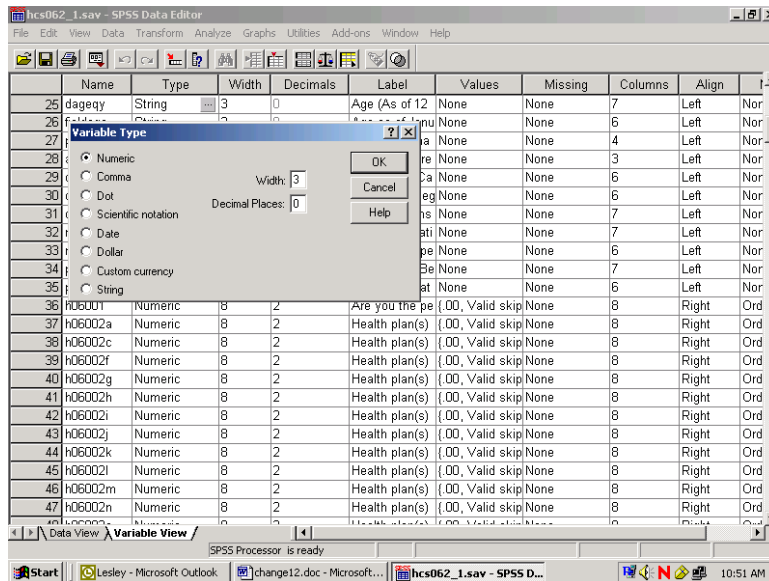
Name	Type	Width	Decimals	Label	Values	Missing	Columns	Align	Sort	
25	dagegy	String	3	0	Age (As of 12	None	None	7	Left	Nor
26	fieldage	String	3	0	Age as of Janu	None	None	6	Left	Nor
27	pcm	String	3	0	Primary Mana	None	None	4	Left	Nor
28	acv	String	1	0	Alternate Care	None	None	3	Left	Nor
29	dbencat	String	3	0	Beneficiary Ca	None	None	6	Left	Nor
30	dmedelg	String	1	0	Medical Privleg	None	None	6	Left	Nor
31	dsponsvc	String	1	0	Derived Spons	None	None	7	Left	Nor
32	mbrelcd	String	1	0	Member Relati	None	None	7	Left	Nor
33	medtype	String	1	0	Medicare Type	None	None	6	Left	Nor
34	patcat	String	7	0	Aggregated Be	None	None	7	Left	Nor
35	pnlcatcd	String	1	0	Personnel Cat	None	None	6	Left	Nor
36	h06001	Numeric	8	2	Are you the pe	(.00, Valid skip	None	8	Right	Ord
37	h06002a	Numeric	8	2	Health plan(s)	(.00, Valid skip	None	8	Right	Ord
38	h06002c	Numeric	8	2	Health plan(s)	(.00, Valid skip	None	8	Right	Ord
39	h06002f	Numeric	8	2	Health plan(s)	(.00, Valid skip	None	8	Right	Ord
40	h06002g	Numeric	8	2	Health plan(s)	(.00, Valid skip	None	8	Right	Ord
41	h06002h	Numeric	8	2	Health plan(s)	(.00, Valid skip	None	8	Right	Ord
42	h06002i	Numeric	8	2	Health plan(s)	(.00, Valid skip	None	8	Right	Ord
43	h06002j	Numeric	8	2	Health plan(s)	(.00, Valid skip	None	8	Right	Ord
44	h06002k	Numeric	8	2	Health plan(s)	(.00, Valid skip	None	8	Right	Ord
45	h06002l	Numeric	8	2	Health plan(s)	(.00, Valid skip	None	8	Right	Ord
46	h06002m	Numeric	8	2	Health plan(s)	(.00, Valid skip	None	8	Right	Ord
47	h06002n	Numeric	8	2	Health plan(s)	(.00, Valid skip	None	8	Right	Ord

SPSS Processor is ready

In the Type column click on the gray square and the following Menu will open.



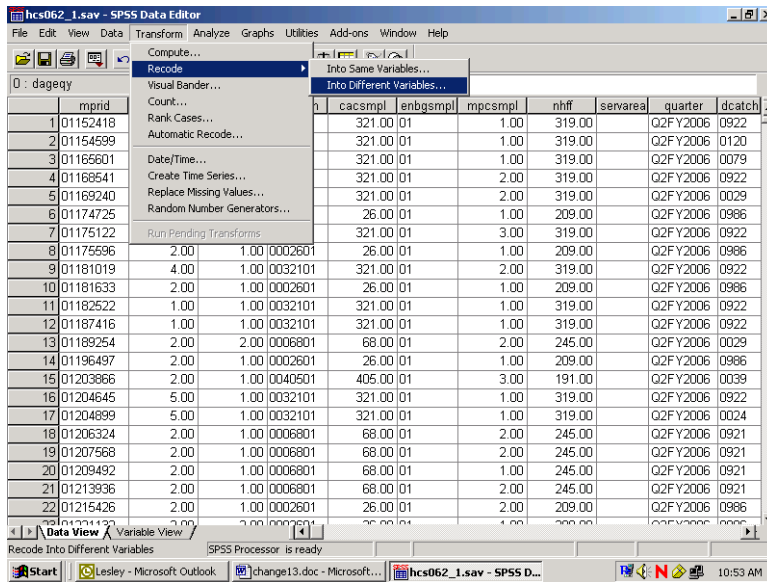
Transfer the black dot from String to Numeric as follows:



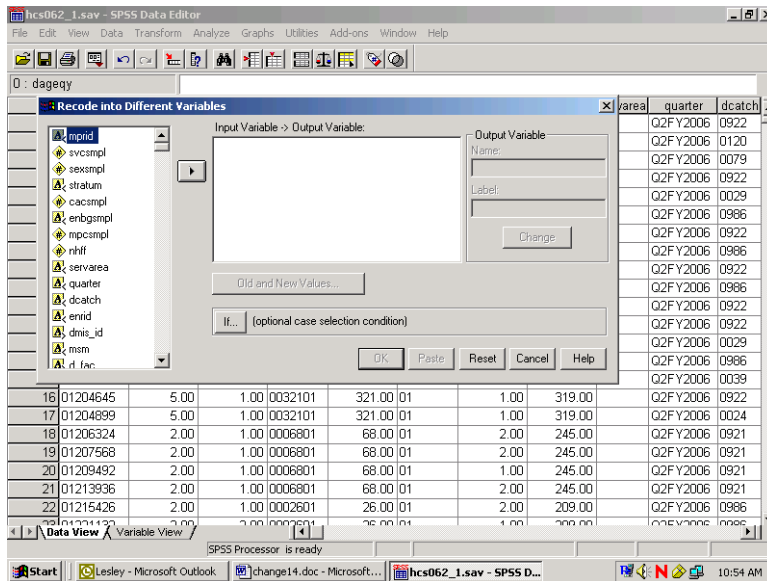
Click on OK to set the changes. Click on the Data View tab to return to the Data Editor window.

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

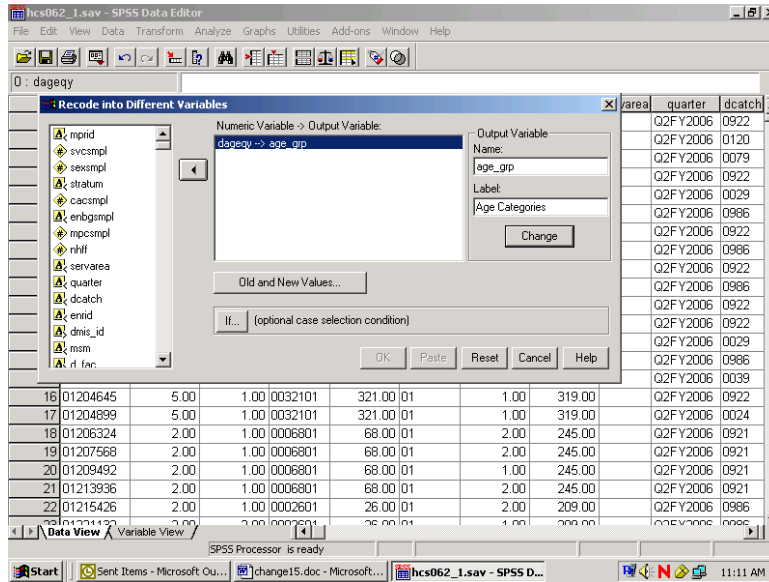




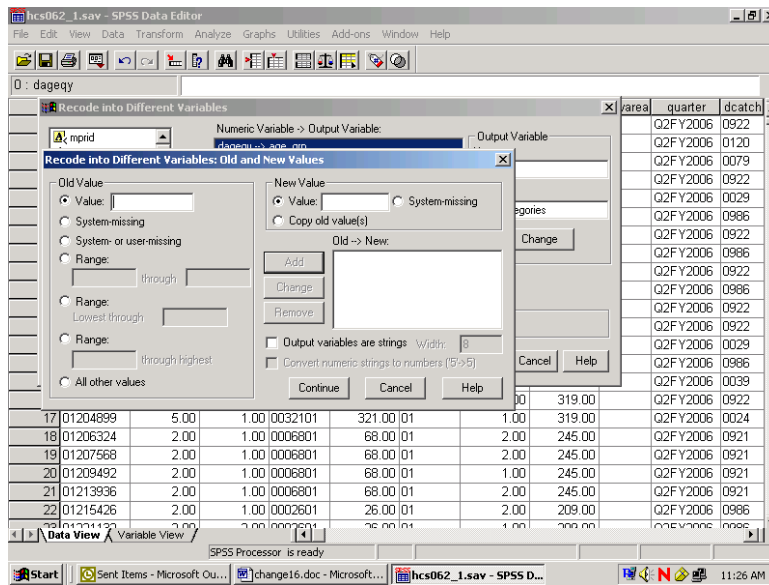
The following dialog box will open:



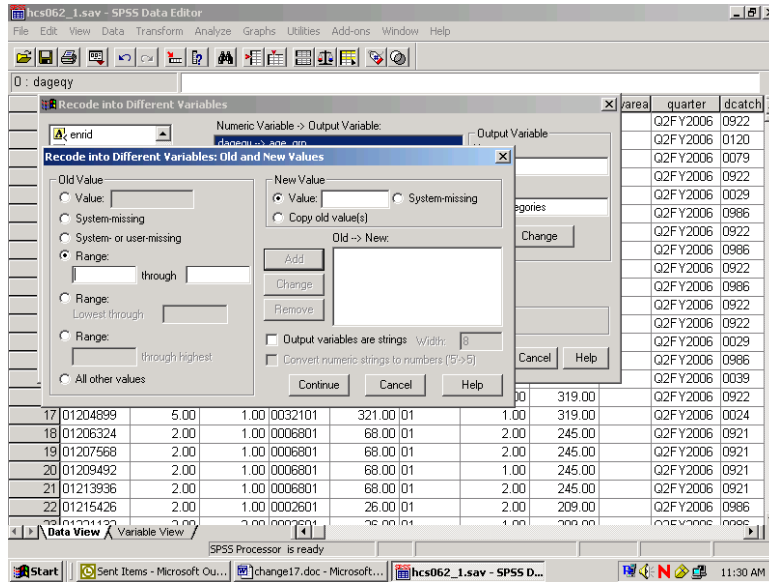
Move **DAGEQY** from the variable list on the left to the box labeled **Input Variable -> Output Variable**. In the **Name** slot, enter the new variable name **age\_grp**. Enter **Age Categories**, the variable label, in the **Label** slot. Click on **Change**. The dialog box should look like the one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



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

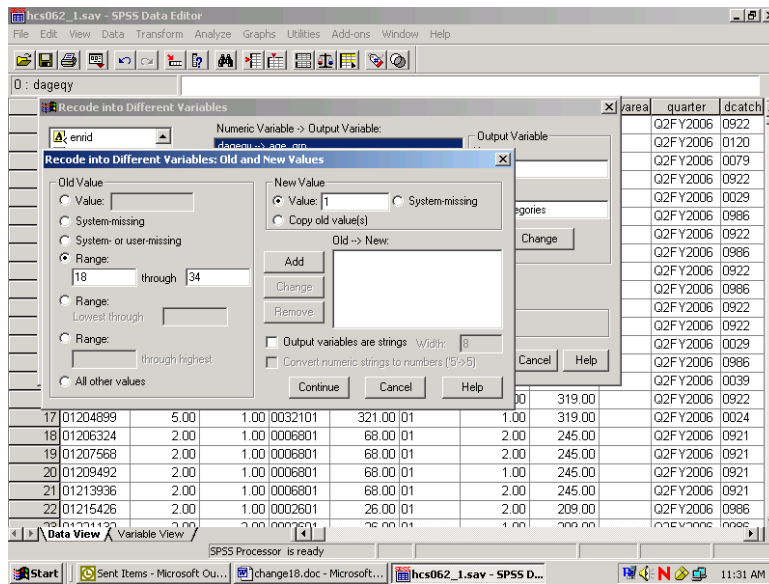


The next step in grouping the age variable is to specify the existing values of **Age** to be recoded. To do this, click on the **Range** circle under **Old Value**.

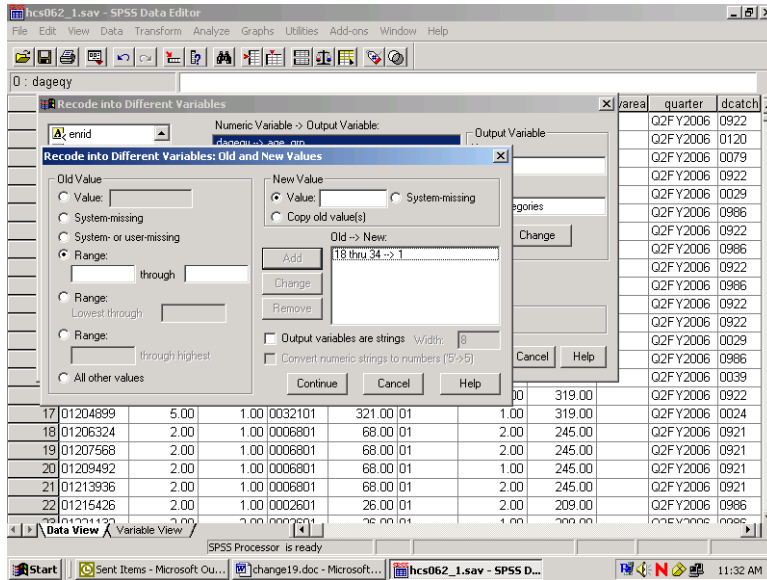


Once the appropriate slots are open, you have four ranges to enter.

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.

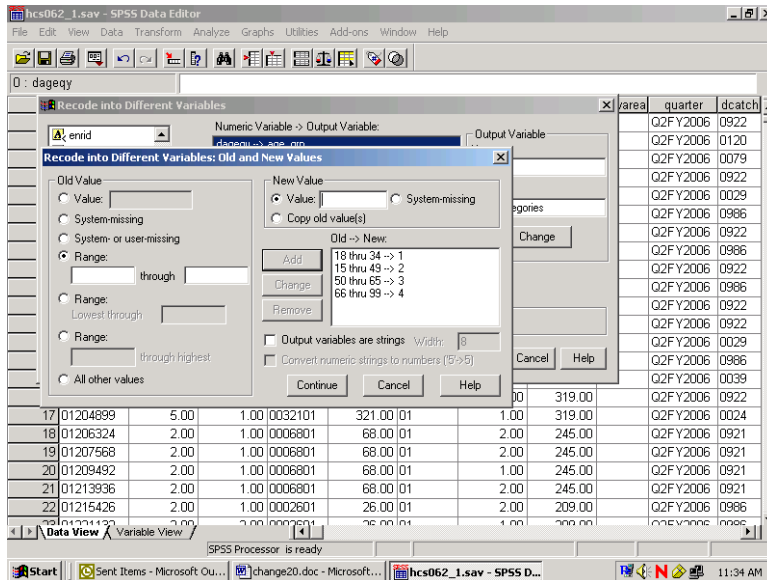


Clicking on Add produces the following result:

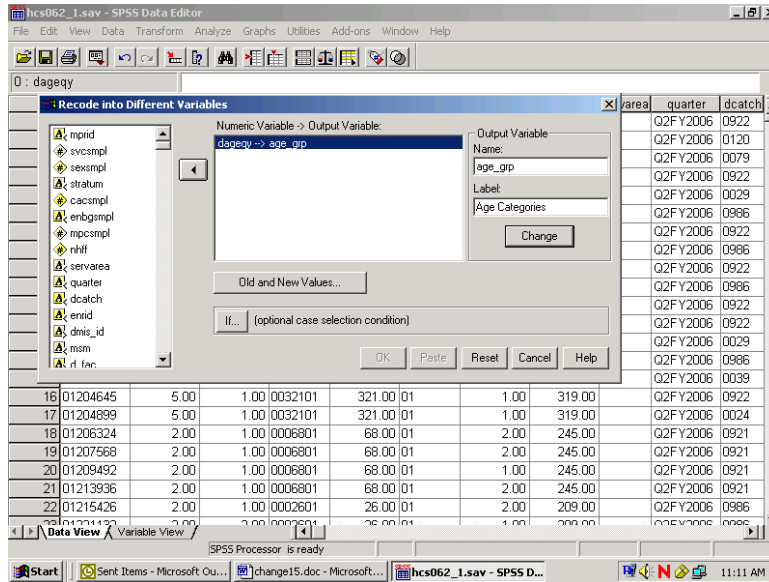


The specified range appears in the box labeled **Old -> New**, and the **Range** and **Value** slots have been cleared to permit additional entries.

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



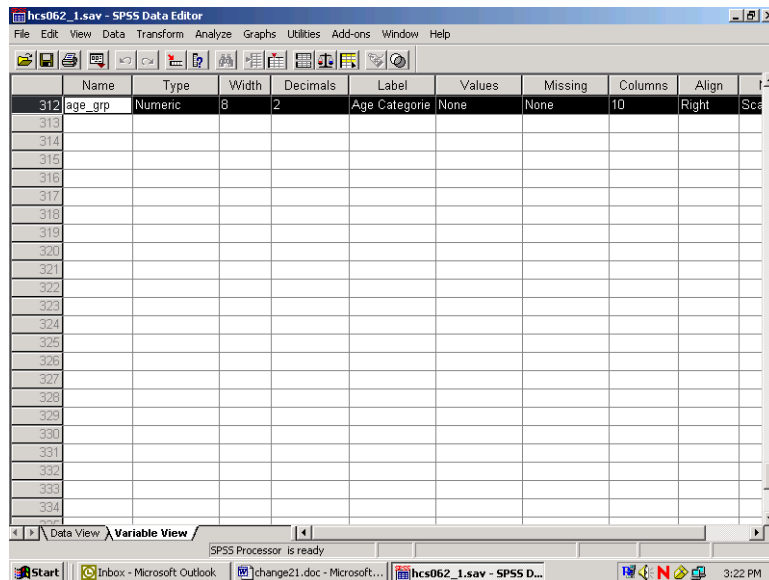
Click on Continue and return to the previous screen.



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.

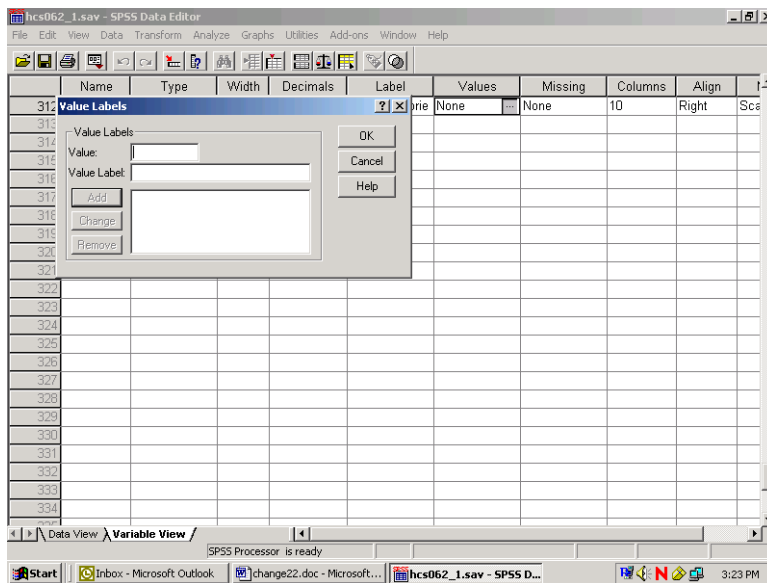
The final task is to create the value labels for the new variable **age\_grp**. Labeling variables makes output from statistical reporting procedures much clearer and more elegant.

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:

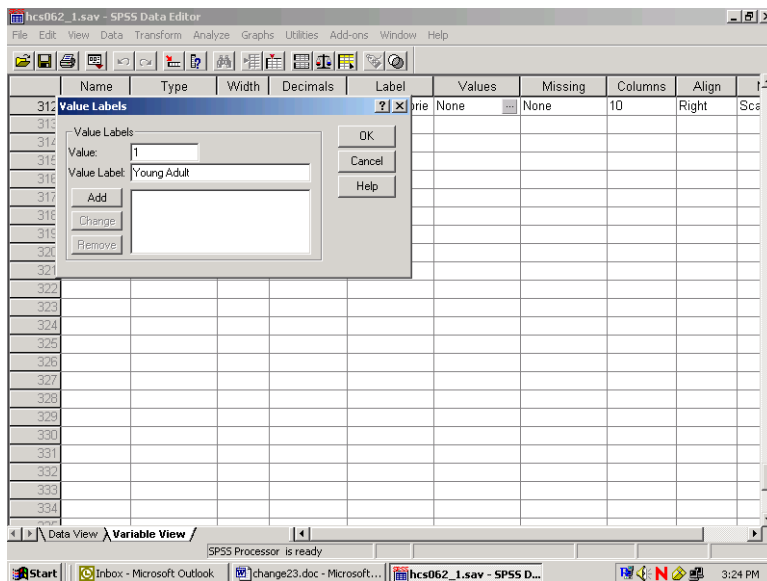


The variable **age\_grp** is shown with its attributes.

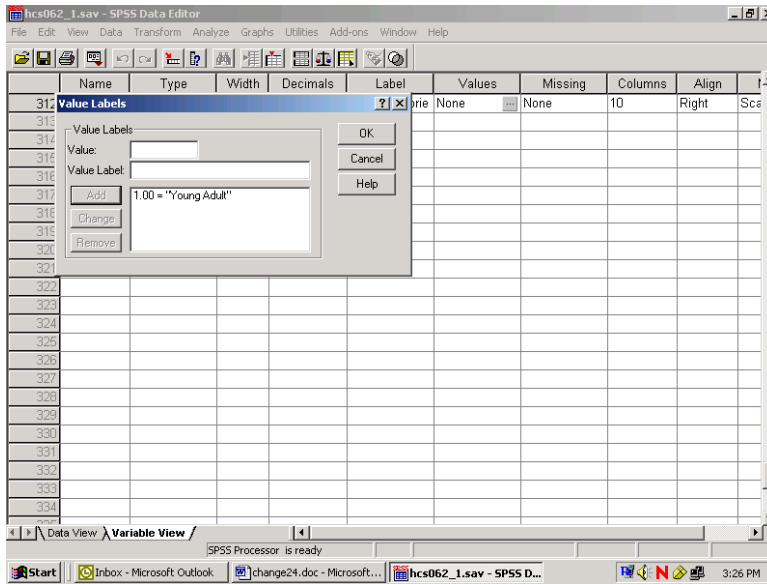
Click in the cell under **Values** and the following dialog box will open:



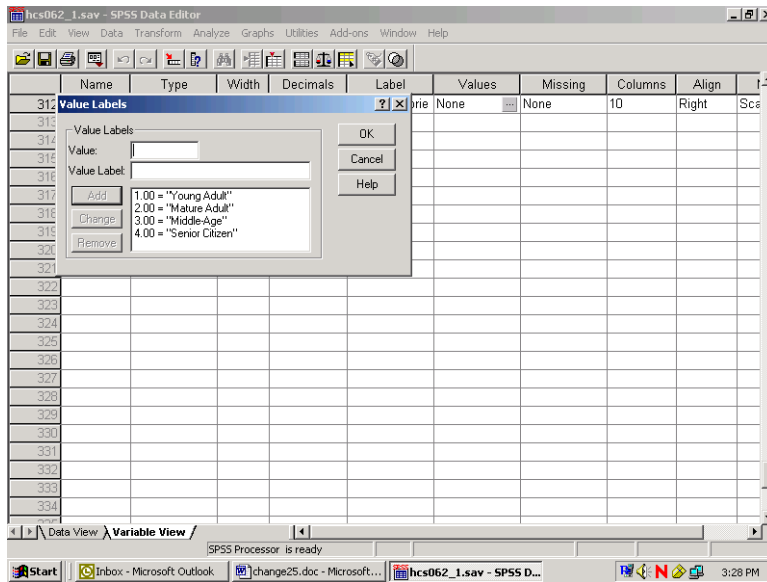
You can then begin to label the *values* of **age\_grp**. Enter **1** in the slot marked **Value**, and enter the label **Young Adult** in the slot marked Value Label. The screen will look like the following:



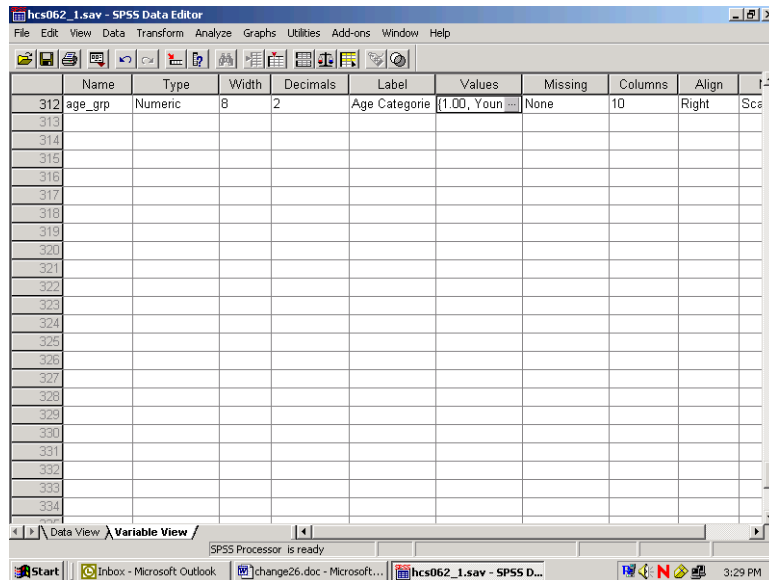
**Add** is now illuminated. Click on **Add** and the text of your command will appear in the central box, clearing the slots for further entries, as in the next screen.



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

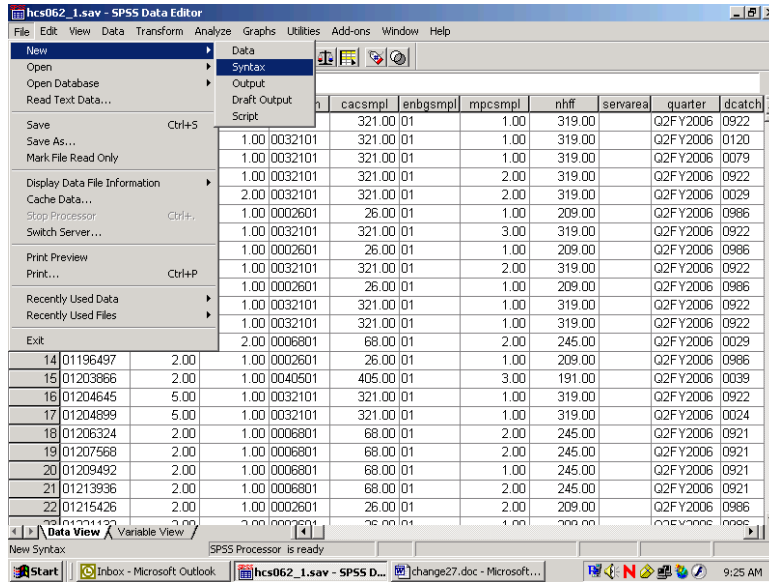
The HCSDb dataset contains many variables. To speed up software performance time, it may be desirable to limit the number of variables for analysis. There are ways to do this.

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 the rating of all experiences with the health plan as it relates to the beneficiaries' state of health. You are also interested in people that see a specialist, and in differences within these groupings by gender. Moreover, you want to look at regional differences and differences among catchment areas by beneficiary group and enrollment. You can do all the work on a subset of only nine variables, saving them in a separate file.

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



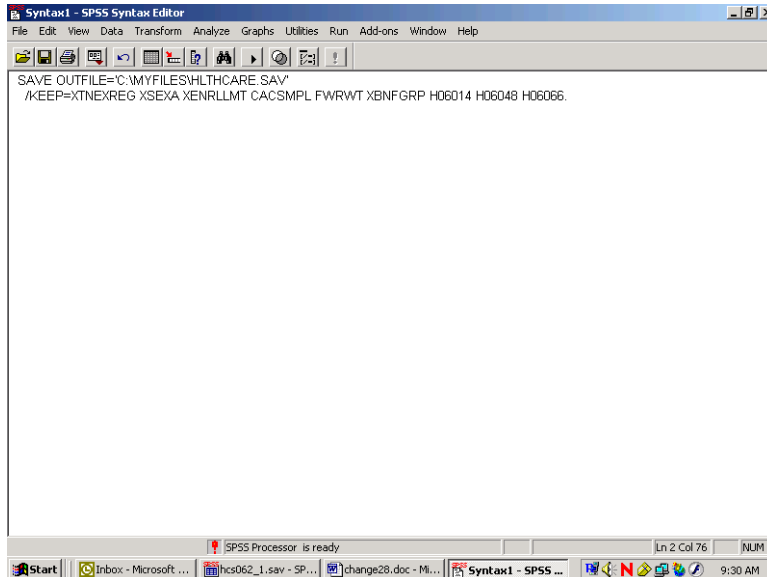


A blank syntax window will open.

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

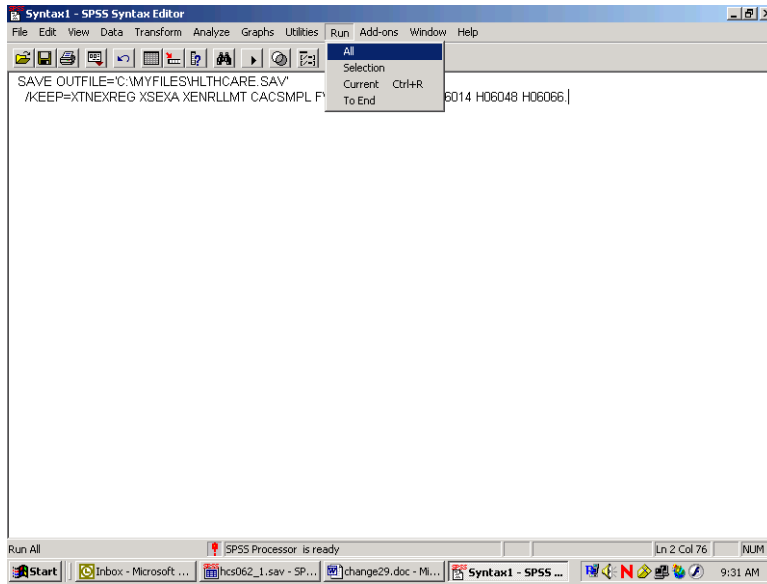
**SAVE OUTFILE='C:\MYFILES\HLTHCARE.SAV'/KEEP=XTNEXREG XSEXA XENRLMT  
CACSMPL FWRWT XBNFGRP H06014 H06048 H06066.**

as in the following:



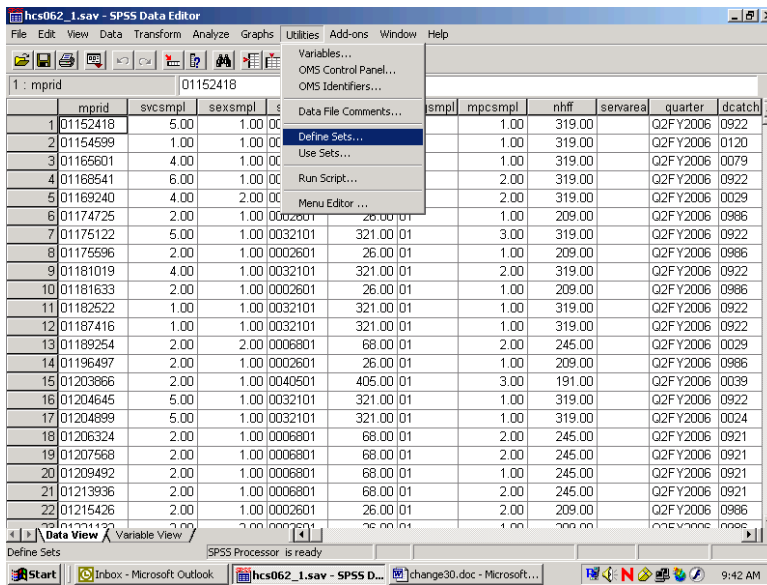
Upper case is optional. Be sure to enclose the entire file name in single quotes and to type a period at the end of the command.

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

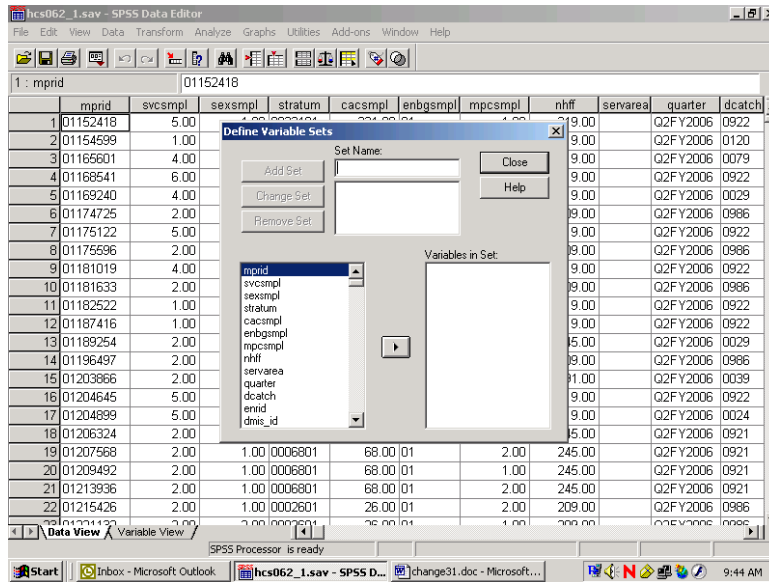


Open the new file according to the specifications at the beginning of this chapter.

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 **Utility** menu, define a subset of variables as in the following:

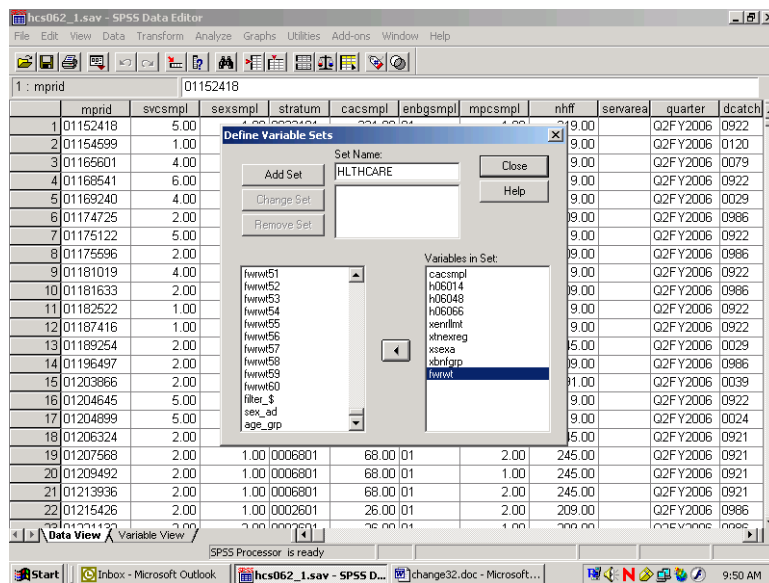


Select Define Sets.

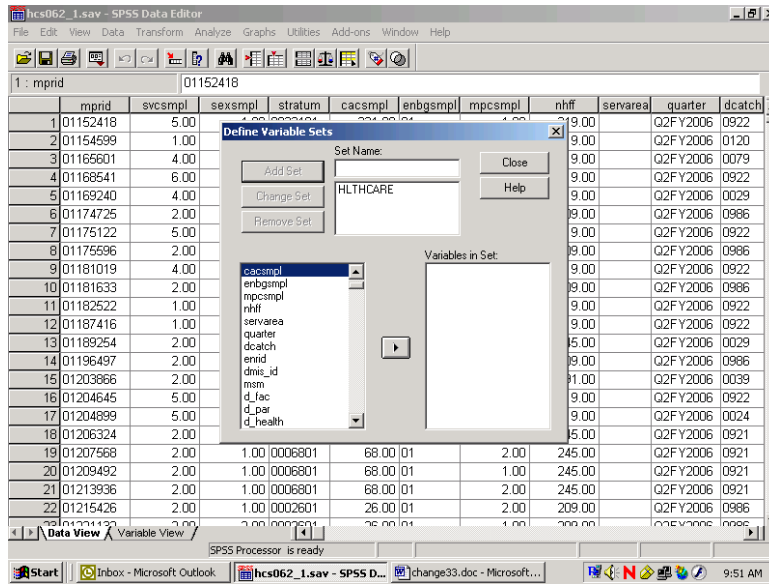


Insert a name for the subset of variables in the slot labeled **Set Name**. Move the variables you want to subset from the list on the left to the slot marked **Variables in Set**. By way of illustration, we will move the nine variables selected for the day's processing.

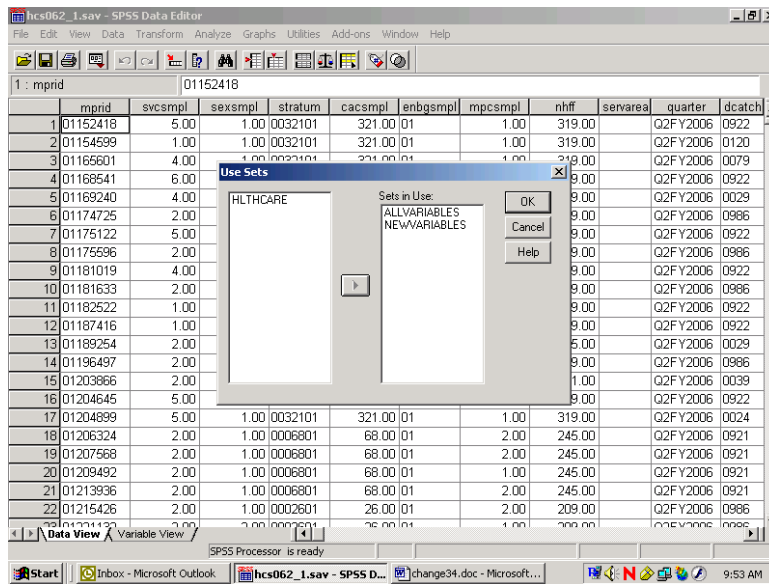
The screen should look like the following:



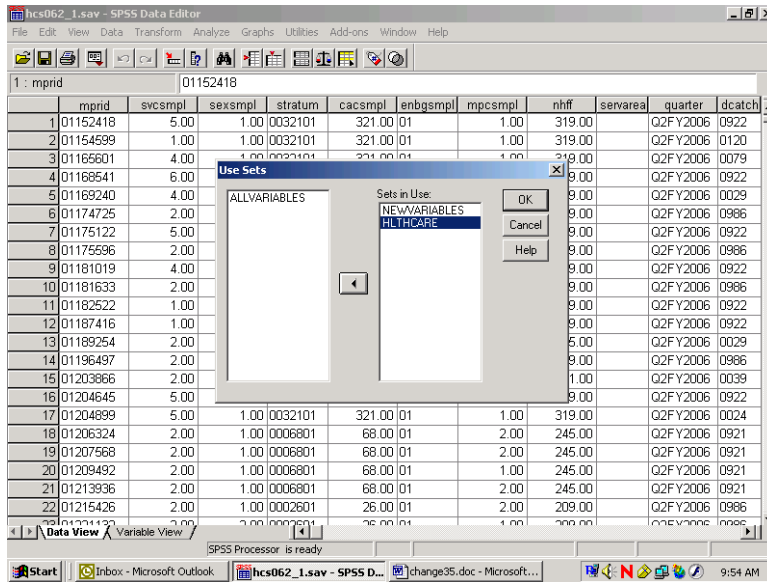
Click on **Add Set** to save the set specifications. The screen will change to the following:



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

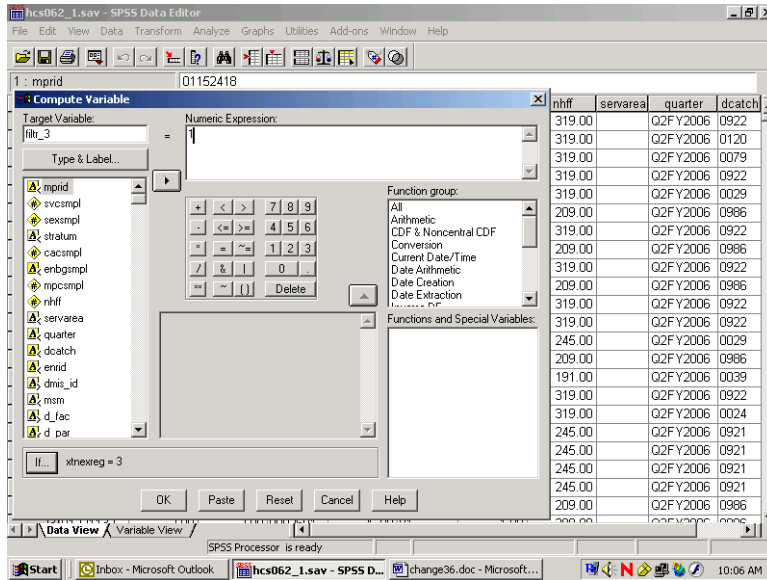
There are many ways to limit the number of observations available to statistical reporting procedures. The method illustrated here involves using **filter variables** with a menu-driven **Filter By** option. Using filters deactivates but does not delete cases from the file. A diagonal line appears next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

The first task is to **compute** a filter variable for all the cases in the file.

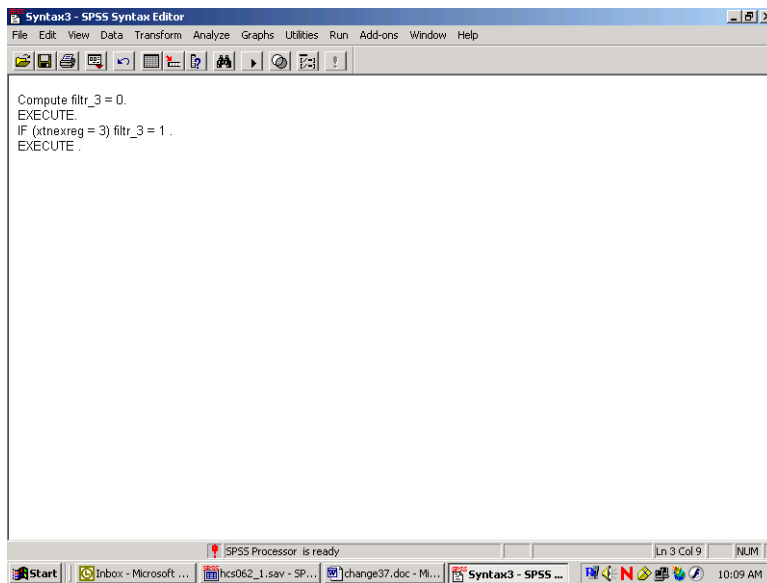
A filter variable has two values: **0** and **1**. The **1** indicates that the case will be included for procedures. The **0** flags the case for removal.

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.

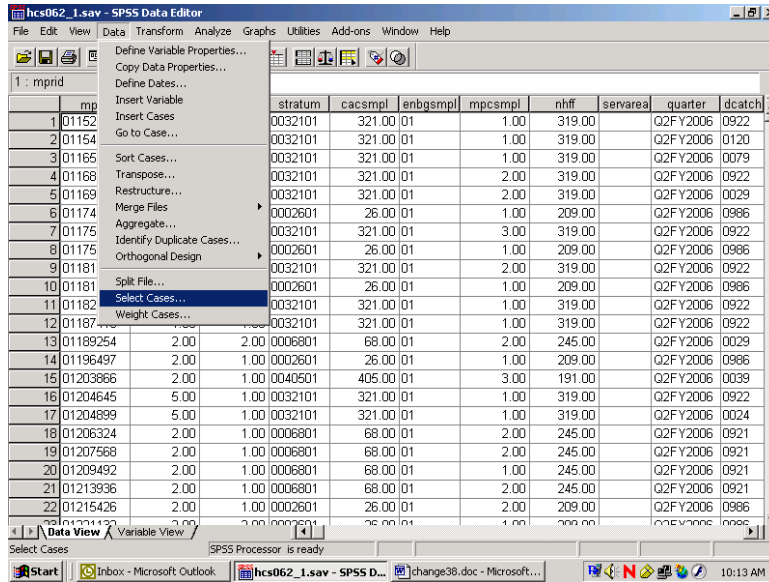


The screen that follows shows the syntax that was generated as you built the variable filtr\_3.



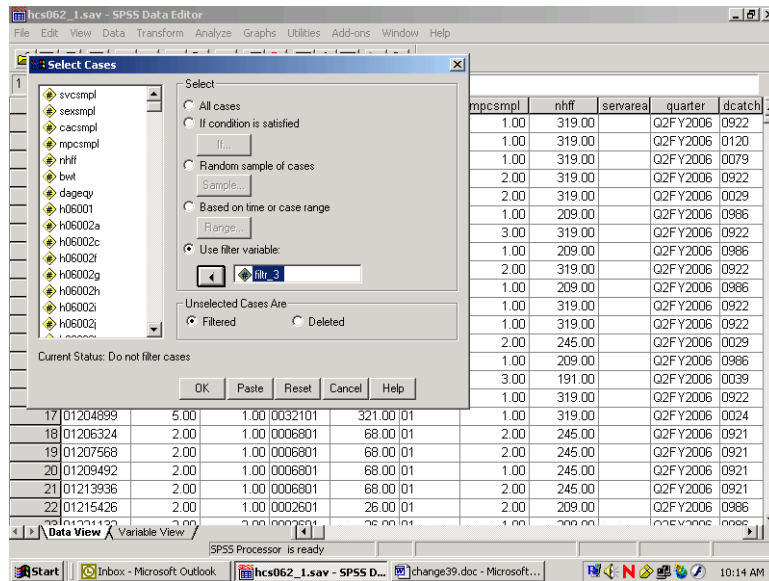
Once you build the filter variable, you can apply it for analyzing only those people from the West.

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.

1 - mprid	svcsmpl	sexsmpl	stratum	cacsmpl	enbgsmpl	mpcsmpl	nhff	servarea	quarter	dcatch
1 01152418	5.00	1.00	0032101	321.00	01	1.00	319.00		Q2FY2006	0922
2 01154599	1.00	1.00	0032101	321.00	01	1.00	319.00		Q2FY2006	0120
3 01165601	4.00	1.00	0032101	321.00	01	1.00	319.00		Q2FY2006	0079
4 01168541	6.00	1.00	0032101	321.00	01	2.00	319.00		Q2FY2006	0922
5 01169240	4.00	2.00	0032101	321.00	01	2.00	319.00		Q2FY2006	0029
6 01174725	2.00	1.00	0002601	26.00	01	1.00	209.00		Q2FY2006	0986
7 01175122	5.00	1.00	0032101	321.00	01	3.00	319.00		Q2FY2006	0922
8 01175596	2.00	1.00	0002601	26.00	01	1.00	209.00		Q2FY2006	0986
9 01181019	4.00	1.00	0032101	321.00	01	2.00	319.00		Q2FY2006	0922
10 01181633	2.00	1.00	0002601	26.00	01	1.00	209.00		Q2FY2006	0986
11 01182522	1.00	1.00	0032101	321.00	01	1.00	319.00		Q2FY2006	0922
12 01187416	1.00	1.00	0032101	321.00	01	1.00	319.00		Q2FY2006	0922
13 01189254	2.00	2.00	0006801	68.00	01	2.00	245.00		Q2FY2006	0029
14 01196497	2.00	1.00	0002601	26.00	01	1.00	209.00		Q2FY2006	0986
15 01203866	2.00	1.00	0040501	405.00	01	3.00	191.00		Q2FY2006	0039
16 01204645	5.00	1.00	0032101	321.00	01	1.00	319.00		Q2FY2006	0922
17 01204899	5.00	1.00	0032101	321.00	01	1.00	319.00		Q2FY2006	0024
18 01206324	2.00	1.00	0006801	68.00	01	2.00	245.00		Q2FY2006	0921
19 01207568	2.00	1.00	0006801	68.00	01	2.00	245.00		Q2FY2006	0921
20 01209492	2.00	1.00	0006801	68.00	01	1.00	245.00		Q2FY2006	0921
21 01213936	2.00	1.00	0006801	68.00	01	2.00	245.00		Q2FY2006	0921
22 01215426	2.00	1.00	0002601	26.00	01	2.00	209.00		Q2FY2006	0986

You can now produce tables for the subset of cases.

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

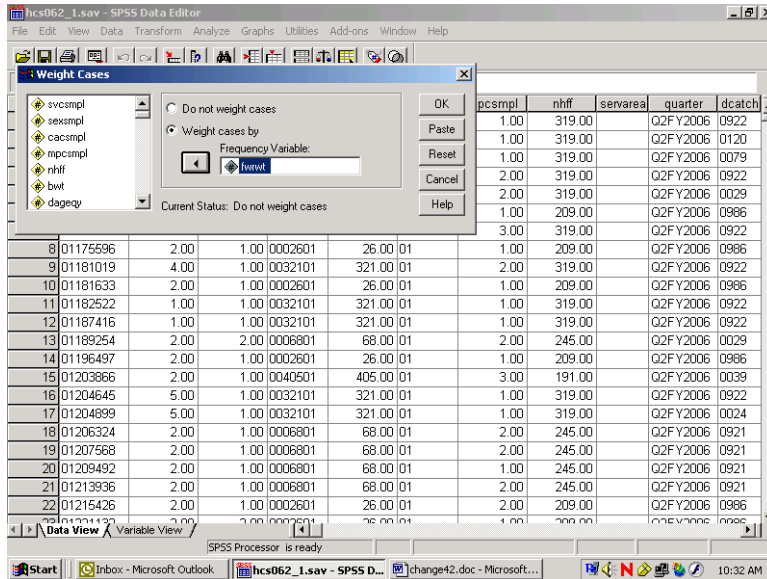
To deactivate a filter, choose **All cases** and **OK** as in the screen below.

mpcsmpl	nhff	servarea	quarter	dcatch
1.00	319.00		Q2FY2006	0922
1.00	319.00		Q2FY2006	0120
1.00	319.00		Q2FY2006	0079
2.00	319.00		Q2FY2006	0922
2.00	319.00		Q2FY2006	0029
1.00	209.00		Q2FY2006	0986
3.00	319.00		Q2FY2006	0922
1.00	209.00		Q2FY2006	0986
2.00	319.00		Q2FY2006	0922
1.00	209.00		Q2FY2006	0986
1.00	319.00		Q2FY2006	0922
1.00	319.00		Q2FY2006	0922
2.00	245.00		Q2FY2006	0029
1.00	209.00		Q2FY2006	0986
3.00	191.00		Q2FY2006	0039
1.00	319.00		Q2FY2006	0922
1.00	319.00		Q2FY2006	0922
2.00	245.00		Q2FY2006	0921
1.00	245.00		Q2FY2006	0921
2.00	245.00		Q2FY2006	0921
2.00	209.00		Q2FY2006	0986

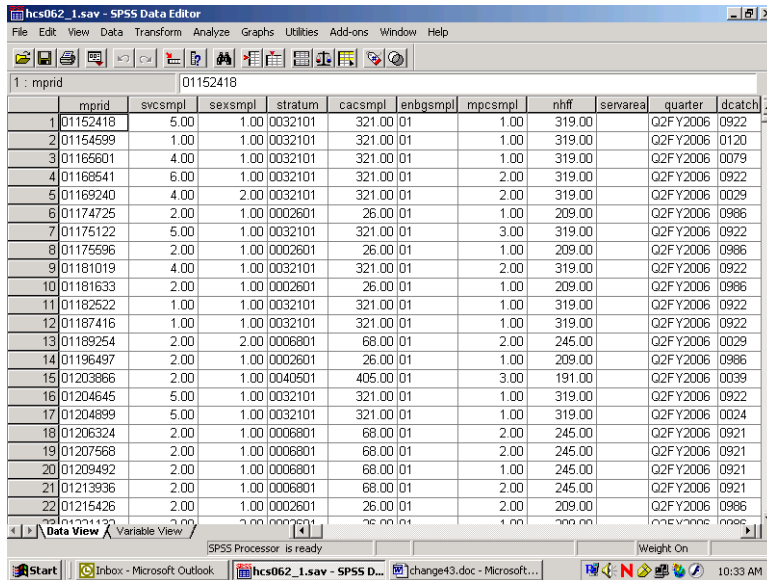


### Weighting Data

The data file includes a weighting variable, FWRWT, which should be applied to all procedure 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 H06014, H06048, H06066, cacsmp1, 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**

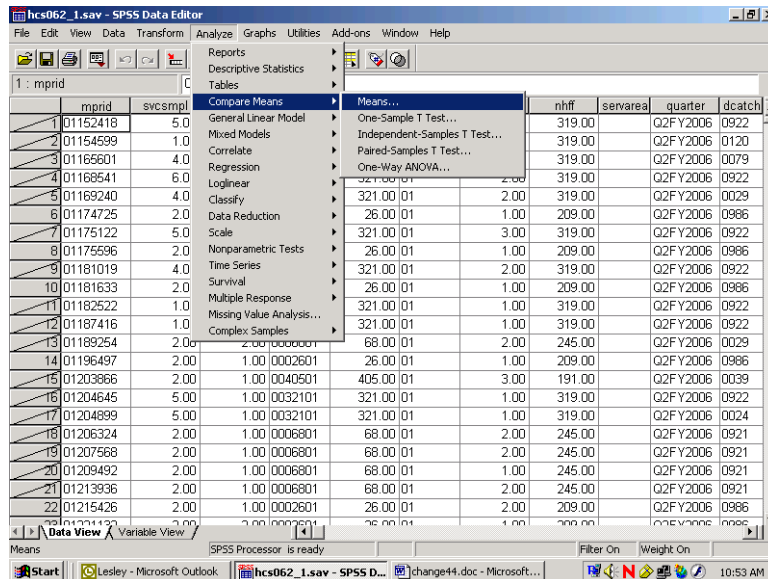
As an example, suppose you want to analyze the health care variables and you want to focus on the West ( **xtnexreg = 3**). Suppose you are also interested in overall differences in the mean rating for care received as it relates to the beneficiary’s self-evaluation of his health for the West region.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

The health care variables are **H06048** – rating of the health plan, and **H06066** – 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.

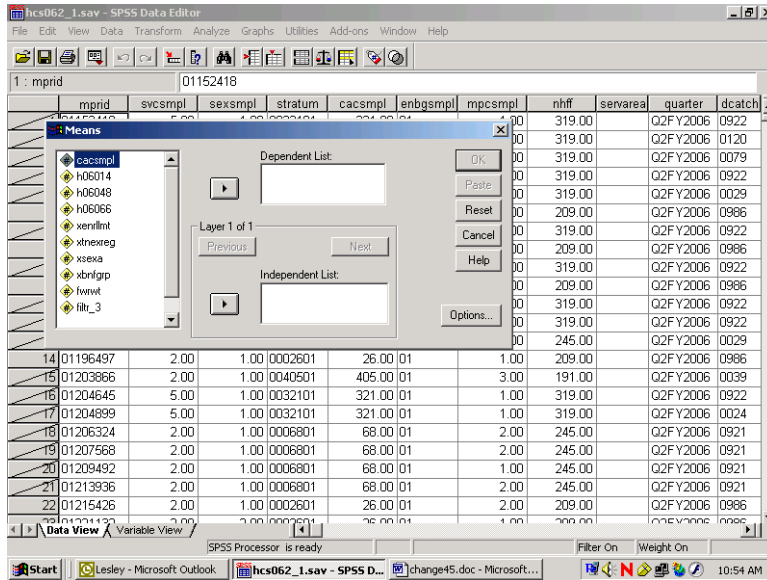
For this analysis, you can use the subset of variables defined above. The subset includes the weight variable, **FWRWT**, which you would activate for procedure runs. The subset also includes the new variable, **filtr\_3**, which allows us to select only those cases in the West.

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.

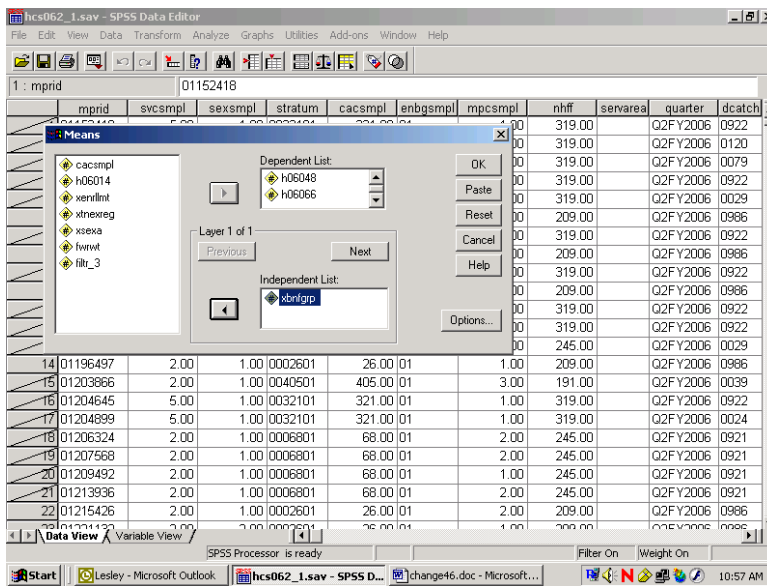
Open the **Analyze** menu in the **Data Window**. Choose **Compare Means** and **Means** from the options as illustrated below.



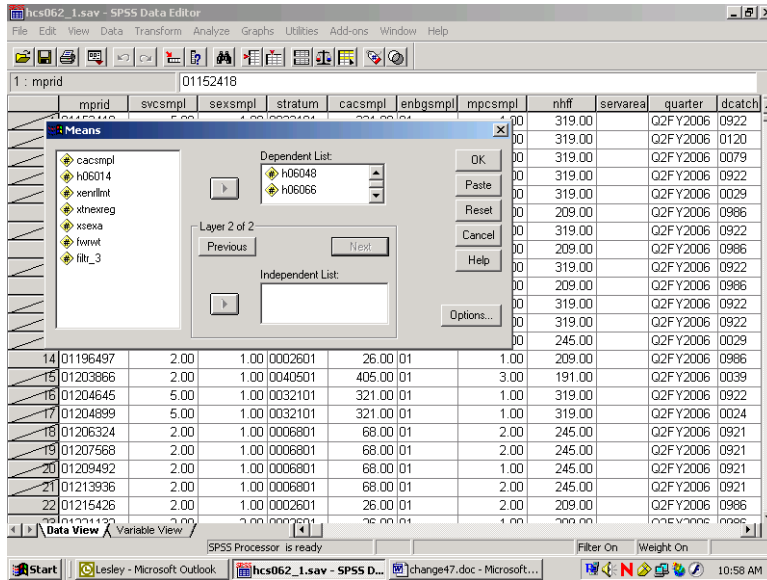
The dialog box for the Means procedure will open as in the following screen:



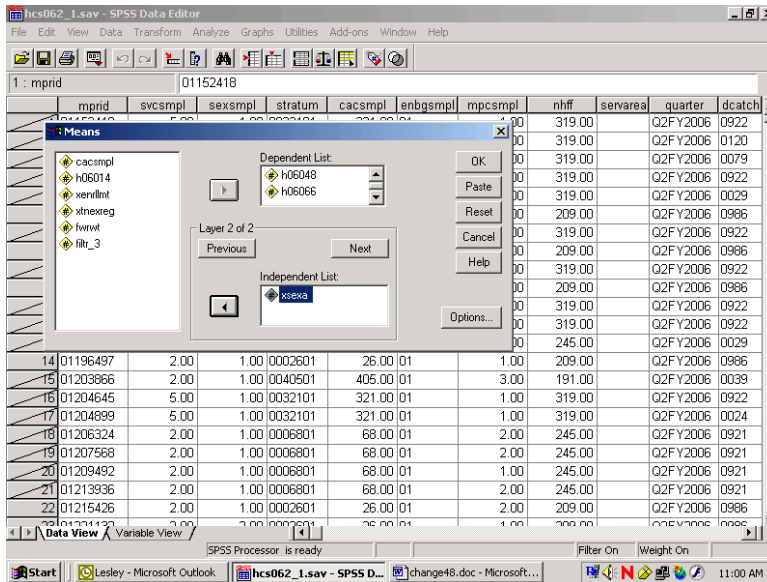
Move the health care variables **H06048** and **H06066**, from the variable list on the left to the box underneath **Dependent List**. These are the two analysis variables. Notice that **Layer 1 of 1** is specified in the middle of the dialog box. Move **XBNFGRP** from the variable list on the left into the box under **Independent List**. **XBNFGRP** is the first grouping variable. The screen should look like the following:



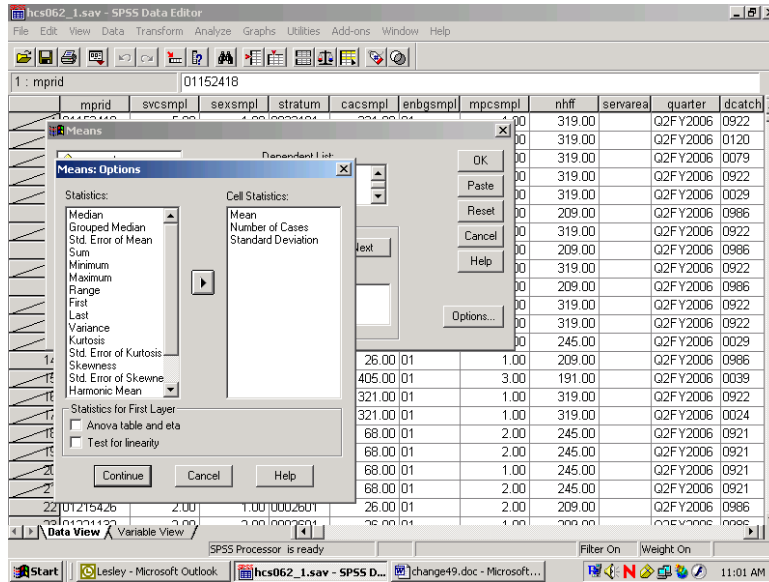
Click on **Next** in the center of the box to create a second layer. The following screen will open:



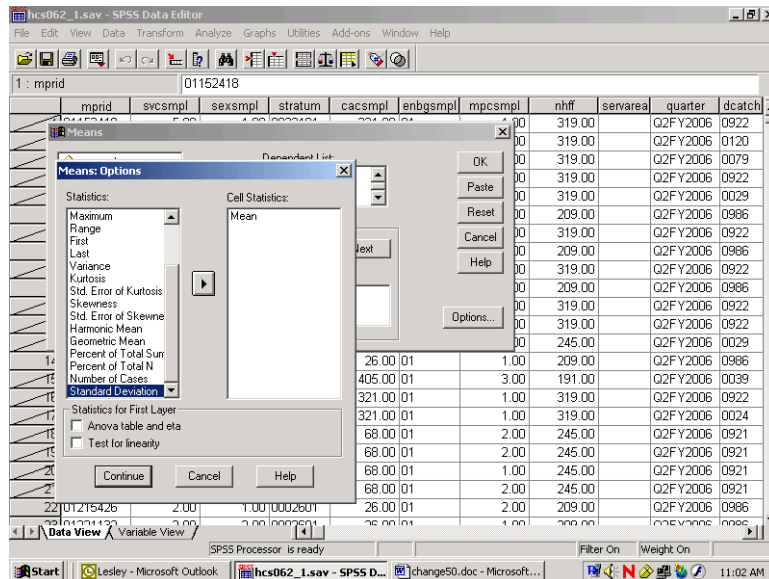
Notice that **Layer 2 of 2** is specified in the middle of the dialog box. Move **xsexa** from the variable list on the left into the box under **Independent List**. **Xsexa** is the second grouping variable. The screen should look like the following:



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

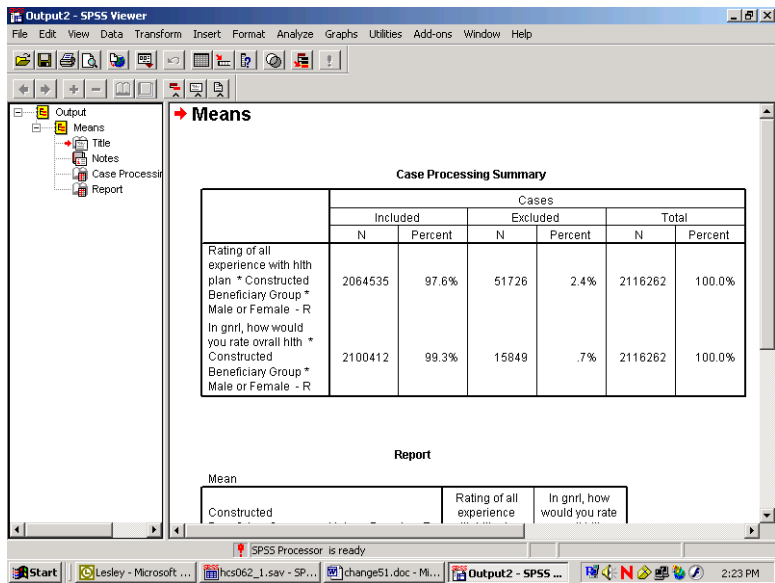


On the left of the box is a list of statistics, under **Statistics**. These are all the possible options for statistical output. In the box under **Cell Statistics** are the default output statistics for the analysis. In this case, **Mean** is the statistic of interest. Highlight **Number of Cases** 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.

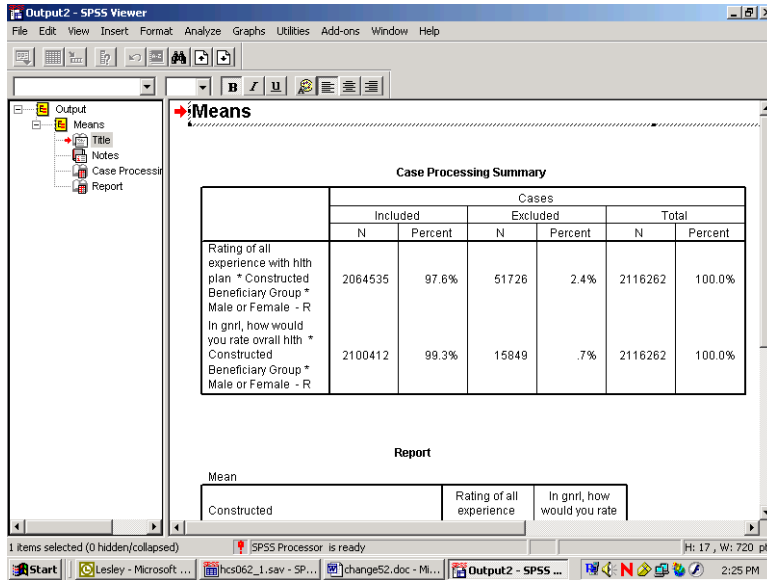
A closer look at the left pane reveals another feature. Hiding underneath the element icons are book icons. The books are either open or closed. If a book is closed, the element is *hidden*. Notice that the book under the **Notes** icon is closed. This is a default SPSS option. Double-clicking the icon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

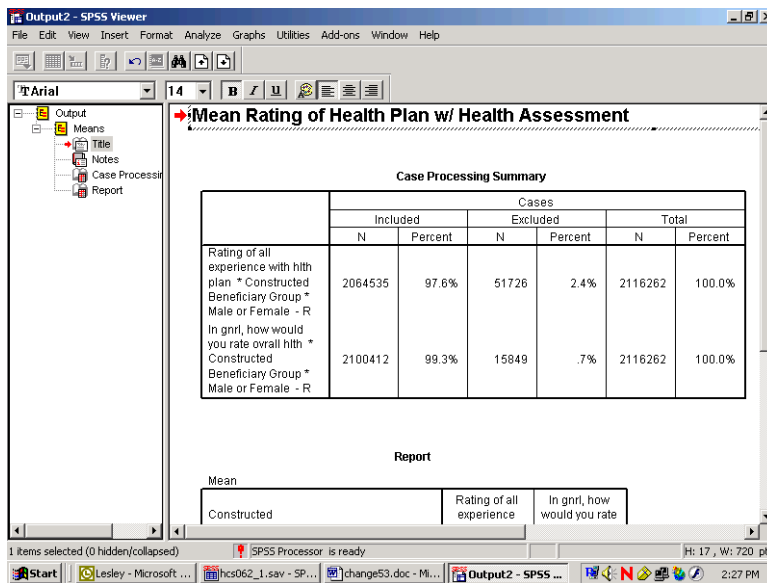
The output may contain many different procedures. The procedure name will be at the top of the list for each section in the left pane. The procedure name does not actually parallel physical output but indicates the category of the output elements.

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.

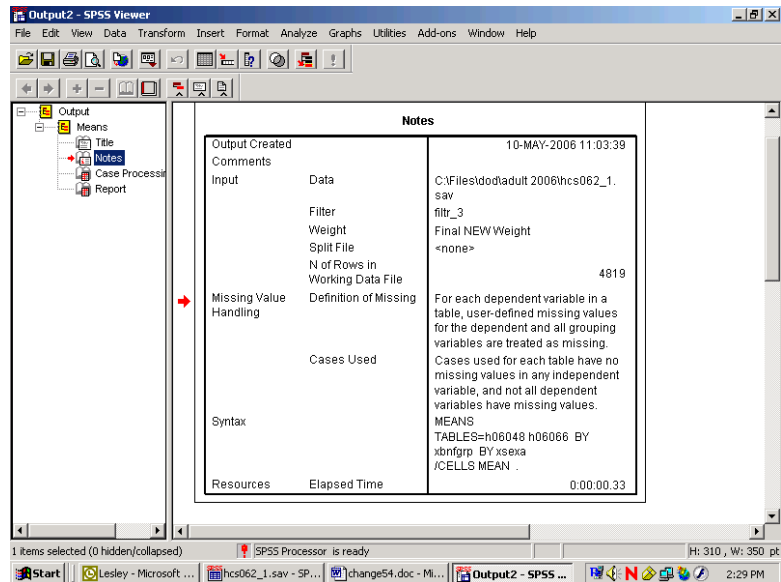
To **Edit** the **Title** element, **Means**, to create a more appropriate title, select the table title by clicking once on the **Title** icon in the left pane. A box now surrounds the title in the right pane. Double-click anywhere within this box, and a box appears around **Means**, as shown in the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



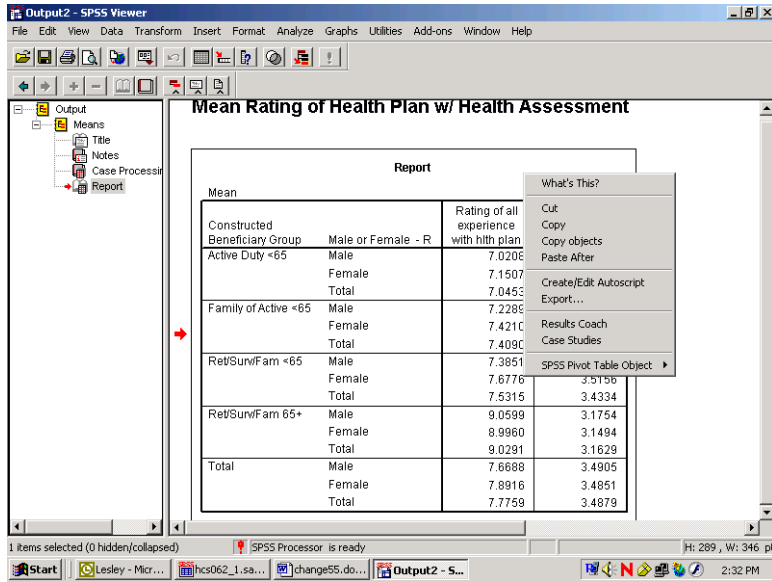
Decide if you want this information to appear in your report. If not, simply double-click the **Notes** icon, and the notes will again become hidden.

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.

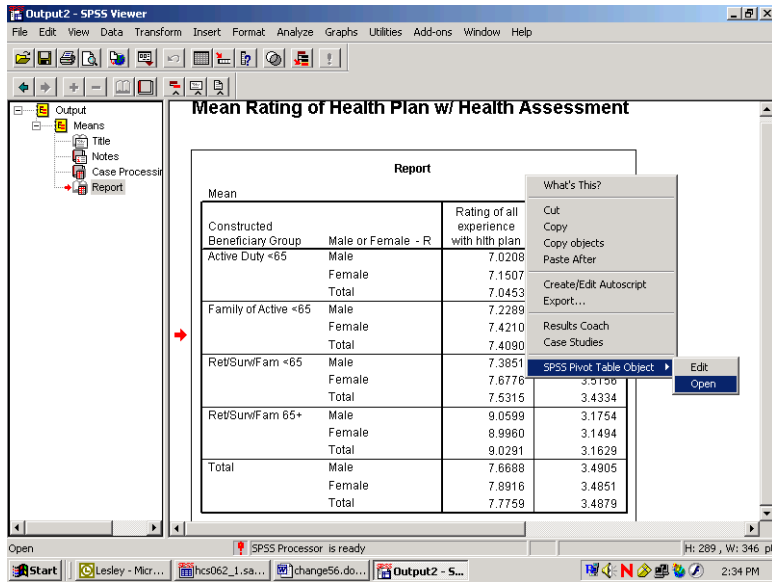
Navigate to **Report** to see the actual table output from the procedure **Means**. You can view this table by scrolling through the output. If the table is large, however, scrolling in the output window can be problematic. A better way to review the table is to open it as a **Pivot Table Object** in 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	Rating of all experience with hlth plan	In gnrl, how would you rate overall hlth
Active Duty <65	Male	7.0208	3.7815
	Female	7.1507	3.7334
	Total	7.0453	3.7725
Family of Active <65	Male	7.2289	4.2205
	Female	7.4210	3.6667
	Total	7.4090	3.7012
Ret/Sun/Fam <65	Male	7.3851	3.3504
	Female	7.6776	3.5156
	Total	7.5315	3.4334
Ret/Sun/Fam 65+	Male	9.0599	3.1754
	Female	8.9960	3.1494
	Total	9.0291	3.1629
Total	Male	7.6688	3.4905
	Female	7.8916	3.4851
	Total	7.7759	3.4879

Start | Lesley - Micr... | hcs062\_1.sa... | change57.do... | Output2 - SP... | SPSS Pivot ... | 2:36 PM

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

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

SPSS Pivot Table - table1

File Edit View Insert Pivot Format Help

Bookmarks

Statistics Mean

Constructed Beneficiary Group

Active Duty <65

Total

Family of Active <65

Male

Female

Total

Ret/Sun/Fam <65

Male

Female

Total

Ret/Sun/Fam 65+

Male

Female

Total

Total

Male

Female

Total

Rating of all experience with hlth plan

In gnrl, how would you rate overall hlth

7.0208

7.1507

7.0453

7.2289

7.4210

7.4090

7.3851

7.6776

7.5315

9.0599

8.9960

9.0291

7.6688

7.8916

7.7759

3.7815

3.7334

3.7725

4.2205

3.6667

3.7012

3.3504

3.5156

3.4334

3.1754

3.1494

3.1629

3.4905

3.4851

3.4879

Transpose Rows and Columns

Move Layers to Rows

Move Layers to Columns

Reset Pivots to Defaults

Pivoting Trays

Go to Layer...

Start | Lesley - Micr... | hcs062\_1.sa... | change58.do... | Output2 - SP... | SPSS Pivot ... | 2:37 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.

	Constructed Beneficiary Group									R M:
	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	
Rating of all experience with hlth plan	7.0208	7.1507	7.0453	7.2289	7.4210	7.4090	7.3851	7.6776	7.5315	9
In gnrl, how would you rate overall hlth	3.7815	3.7334	3.7725	4.2205	3.6667	3.7012	3.3504	3.5156	3.4334	3

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

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

	Constructed Beneficiary Group									R M:
	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	
Rating of all experience with hlth plan	7.0208	7.1507	7.0453	7.2289	7.4210	7.4090	7.3851	7.6776	7.5315	9
In gnrl, how would you rate overall hlth	3.7815	3.7334	3.7725	4.2205	3.6667	3.7012	3.3504	3.5156	3.4334	3

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

SPSS Pivot Table - table1

File Edit View Insert Pivot Format Help

Report

Statistics	Active Duty <65			Family of Active <65			Ret/SurvFam <65			R
	Male	Female	Total	Male	Female	Total	Male	Female	Total	
Rating of all experience with hlth plan	7.0208	7.1507	7.0453	7.2289	7.4210	7.4090	7.3851	7.6776	7.5315	9
In gnrl, how would you rate overall hlth	3.7815	3.7334	3.7725	4.2205	3.6667	3.7012	3.3504	3.5156	3.4334	3

Taskbar: Start, Lesley - Mic..., hcs062\_1.sa..., change61.do..., Output2 - SP..., SPSS Pivot ..., 2:42 PM

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 word, **Health State**. Do the same for the health care label, entering only the words, **Plan Rating**.

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

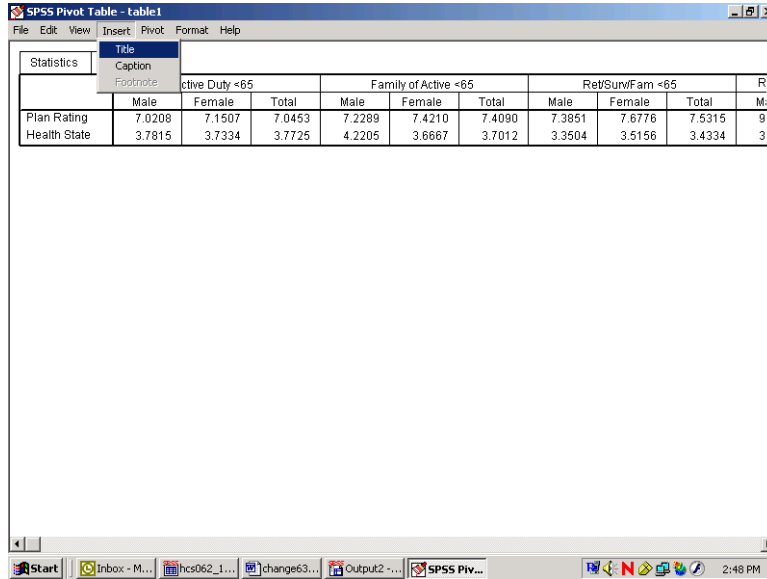
SPSS Pivot Table - table1

File Edit View Insert Pivot Format Help

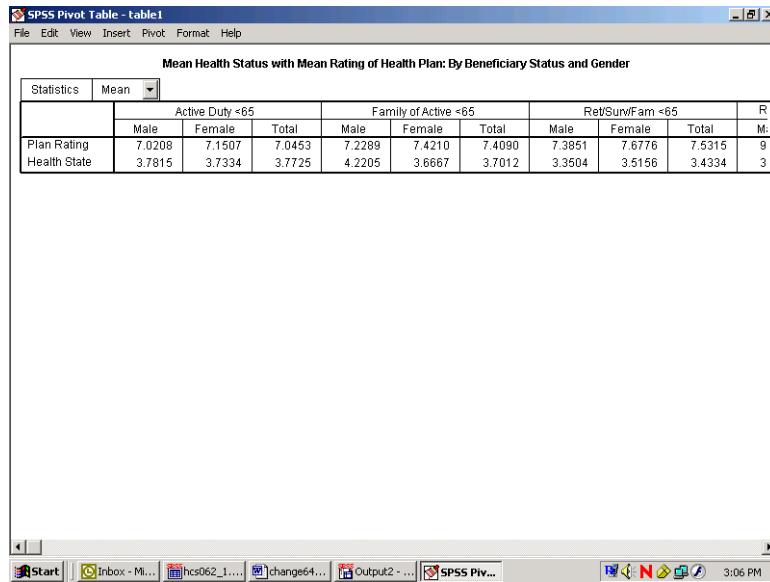
Statistics	Active Duty <65			Family of Active <65			Ret/SurvFam <65			R
	Male	Female	Total	Male	Female	Total	Male	Female	Total	
Plan Rating	7.0208	7.1507	7.0453	7.2289	7.4210	7.4090	7.3851	7.6776	7.5315	9
Health State	3.7815	3.7334	3.7725	4.2205	3.6667	3.7012	3.3504	3.5156	3.4334	3

Taskbar: Start, Lesley - Mic..., hcs062\_1.sa..., change62.do..., Output2 - SP..., SPSS Pivot ..., 2:46 PM

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



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



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

**Mean Rating of Health Plan w/ Health Assessment**

Mean Health Status with Mean Rating of Health Plan: By Beneficiary Status and Gender

Mean

	Active Duty <65			Family of Active <65		
	Male	Female	Total	Male	Female	Total
Plan Rating	7.0208	7.1507	7.0453	7.2289	7.4210	7.4090
Health State	3.7815	3.7334	3.7725	4.2205	3.6867	3.7012

Mean Health Status with Mean Rating of Health Plan: By Beneficiary Status and Gender

Mean

	Ret/Sun/Fam <65		
	Male	Female	Total
Plan Rating	7.3851	7.6776	7.5315
Health State	3.3504	3.5156	3.4334

Mean Health Status with Mean Rating of Health Plan: By Beneficiary Status and Gender

Mean

	Ret/Sun/Fam 65+		Total
	Male	Female	
Plan Rating			
Health State			

### Calculating Percents

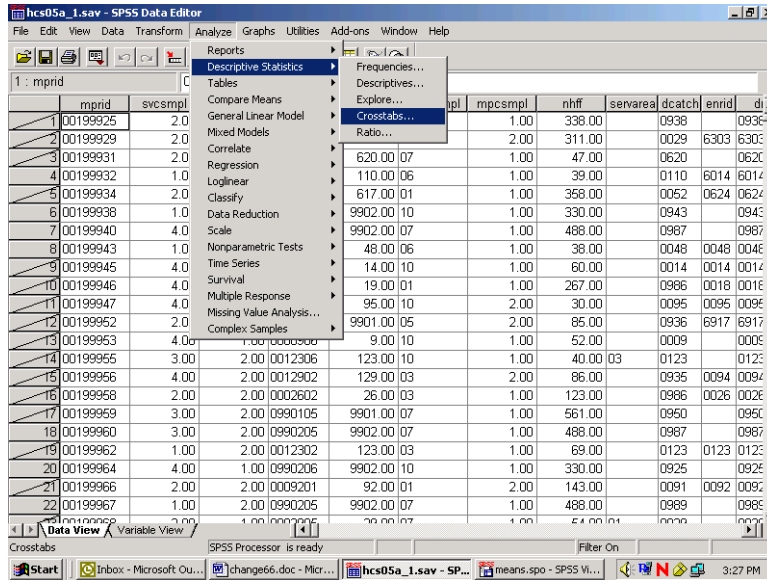
The **Crosstabs** procedure offers many options for analyzing data. The distribution of cases resulting from “crossing” one variable with another is often of interest. The number of cases, row percentages, column percentages, total percentages, and residuals are easily reproduced by **Crosstabs**. A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

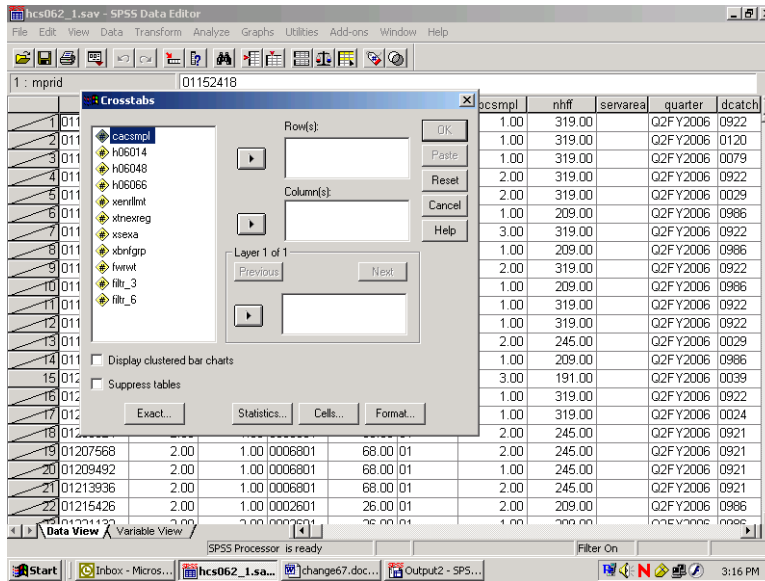
For example, suppose you want to see the percentage of people in the Southwest catchment areas who answered “yes” or “no” to the question, “Did you see a specialist in the last 12 months?” The variables in this analysis are **cacsmpl** – the catchment area, and **H06014** – the questionnaire variable. The cases for the analysis are from the Southwest 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 Southwest are selected when you activate the filter, and the other cases are filtered out. Check the status line for **Filter On**.

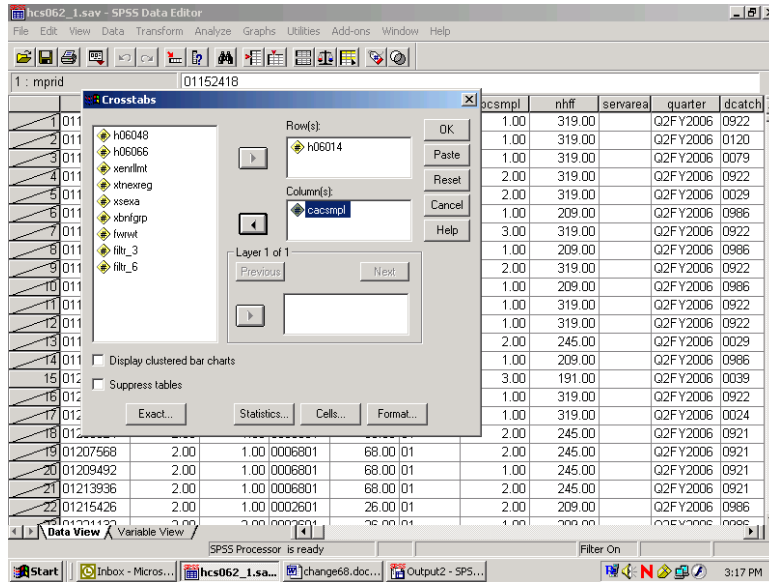
Next, open the **Analyze** menu in the **Data Window**, choosing **Descriptive Statistics** and **Crosstabs**, as shown below.



The Crosstabs dialog box will open as follows:

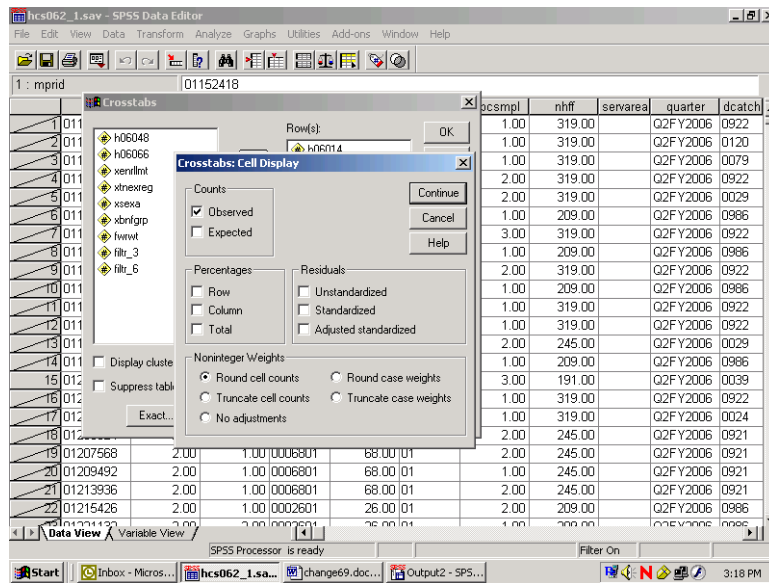


Move **H06014** from the variable list on the left into the box marked **Row(s)**., and move the variable **cacsmp1** into the box marked **Column(s)**.. The screen will resemble the following:



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

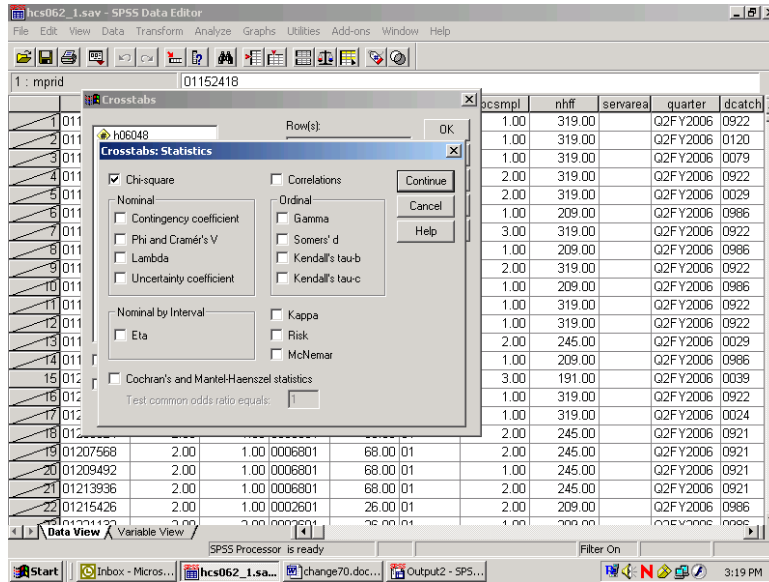
Click on **Cells...** and open the following dialog box.



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 catchment area. Click **Continue** and return to the original screen.

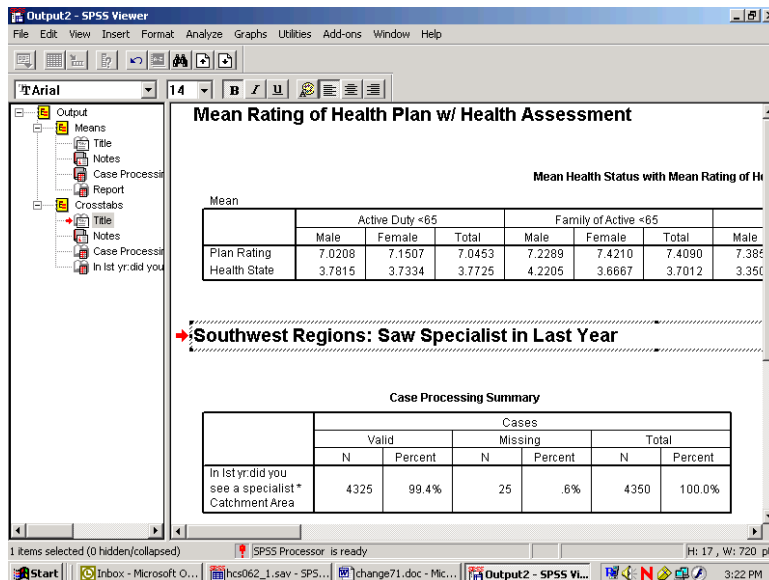
Suppose you also want to see the chi-square statistic. Click on **Statistics**, and the following screen will open:





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.

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.

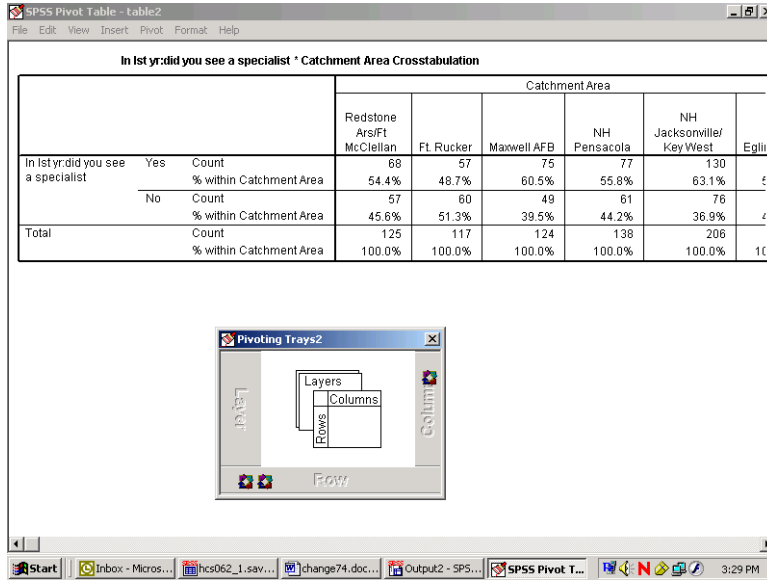
Navigate to the procedure icon. Follow the procedure for opening an **SPSS Pivot Table Object**, open the table in the special editor and maximize the screen as in the following:

		Catchment Area					
		Redstone Ars/Ft McClellan	Ft. Rucker	Maxwell AFB	NH Pensacola	NH Jacksonville/Key West	Eglin
In 1st yr did you see a specialist	Yes	Count	68	57	75	77	130
		% within Catchment Area	54.4%	48.7%	60.5%	55.8%	63.1%
	No	Count	57	60	49	61	76
		% within Catchment Area	45.6%	51.3%	39.5%	44.2%	36.9%
Total	Count	125	117	124	138	206	
	% within Catchment Area	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:

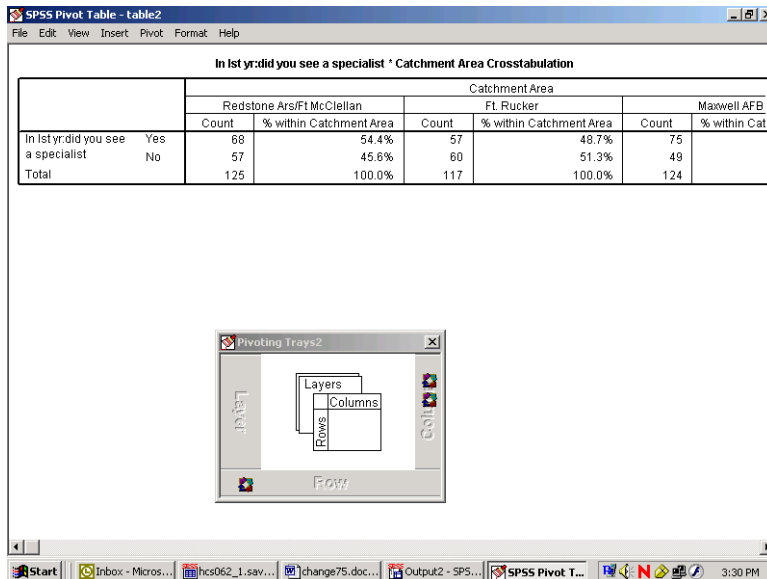
		Catchment Area					
		Redstone Ars/Ft McClellan	Ft. Rucker	Maxwell AFB	NH Pensacola	NH Jacksonville/Key West	Eglin
In 1st yr did you see a specialist	Yes	Count	68	57	75	77	130
		% within Catchment Area	54.4%	48.7%	60.5%	55.8%	63.1%
	No	Count	57	60	49	61	76
		% within Catchment Area	45.6%	51.3%	39.5%	44.2%	36.9%
Total	Count	125	117	124	138	206	
	% within Catchment Area	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

The pivoting tool will appear:



This tool reflects the table structure: rows, columns, and layers. The icons in the margins of the pivoting trays represent the table elements: the variables and the cell statistics. Place the mouse pointer on each icon and notice the element name appear. In this example, on the ROW axis, you would find the variable, **H06014** – saw specialist in the last 12 months, and **Statistics** – the percent of people in each catchment area. On the column axis is the variable, **cacsmpi** – the catchment area.

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



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

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

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

The screenshot shows an SPSS Pivot Table window titled "SPSS Pivot Table - table2". The table is a crosstabulation with the following structure:

		In 1st yr:did you see a specialist * Catchment Area Crosstabulation					
		Southwest Regions: Catchment Areas					
		Redstone Ars/Ft McClellan		Ft. Rucker		Maxwell AFB	
		Count	Percent	Count	Percent	Count	Per
In 1st yr:did you see a specialist	Yes	68	54.4%	57	48.7%	75	
	No	57	45.6%	60	51.3%	49	
Total		125	100.0%	117	100.0%	124	

Next, notice that the label for **H06014** 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:

The screenshot shows the same SPSS Pivot Table window, but the table label has been updated to "Saw Specialist in Last Year: By Catchment Areas". The table structure is as follows:

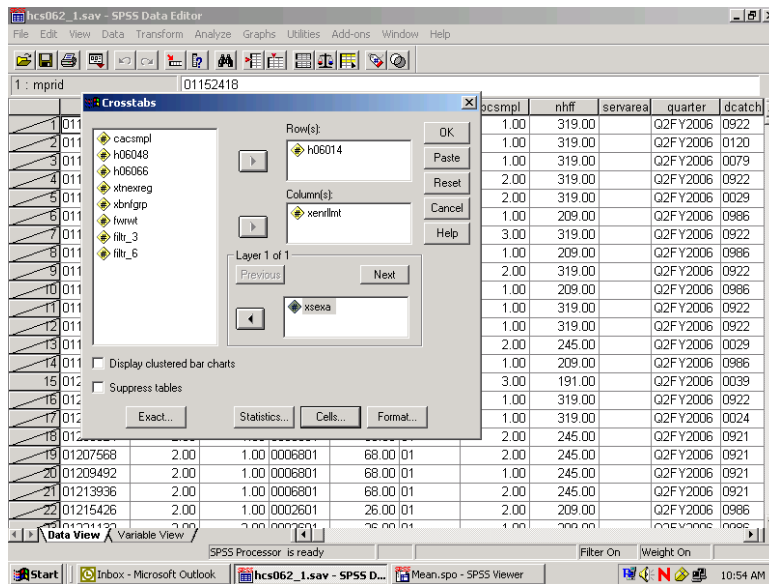
		Saw Specialist in Last Year: By Catchment Areas					
		Southwest Regions: Catchment Areas					
		Redstone Ars/Ft McClellan		Ft. Rucker		Maxwell AFB	
		Count	Percent	Count	Percent	Count	Percent
	Yes	68	54.4%	57	48.7%	75	60.
	No	57	45.6%	60	51.3%	49	39.
Total		125	100.0%	117	100.0%	124	100.

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, **H06014**, suppose you want to look at the percentage of people by their enrollment status in TRICARE Prime, **xenrllmt**, who saw a specialist in the past 12 months. Suppose you are also interested in sex differences, **xsexa**, among the groupings. **Xsexa** is the **Layer** variable. You want to remain in the Southwest region, using **filtr\_6** as the filter variable. The cases will be weighted by **fwrwt**.

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

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



Do the following:

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

SPSS Pivot Table - table3

File Edit View Insert Pivot Format Help

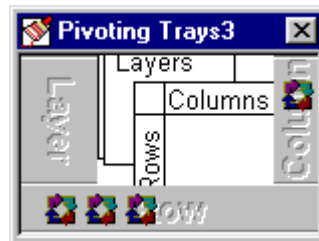
In 1st yr:did you see a specialist \* Enrollment in TRICARE Prime \* Male or Female - R Crosstabulation

Male or Female - R			Enrollment in TRICARE Prime			
			Active Duty - under 65	Enrolled - under 65	Not enrolled - under 65	Not enrolled - 65 or over
Male	In 1st yr:did you see a specialist	Yes	Count 116315	123714	118703	250640
		% within Enrollment in TRICARE Prime	35.0%	55.3%	51.1%	80.0%
	No	Count 216307	99929	113502	62531	
		% within Enrollment in TRICARE Prime	65.0%	44.7%	48.9%	20.0%
Total		Count	332622	223643	232205	313171
		% within Enrollment in TRICARE Prime	100.0%	100.0%	100.0%	100.0%
Female	In 1st yr:did you see a specialist	Yes	Count 49292	220180	160517	233373
		% within Enrollment in TRICARE Prime	47.0%	52.2%	62.2%	74.8%
	No	Count 55621	201632	97374	78446	
		% within Enrollment in TRICARE Prime	53.0%	47.8%	37.8%	25.2%
Total		Count	104913	421812	257891	311819
		% within Enrollment in TRICARE Prime	100.0%	100.0%	100.0%	100.0%

Windows taskbar: Start, Inbox - Micros..., hcs062\_1.sav..., Mean.spo - SP..., change79.doc..., SPSS Pivot T..., 11:06 AM

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

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



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

SPSS Pivot Table - table3

In 1st yr did you see a specialist \* Enrollment in TRICARE Prime \* Male or Female - R Crosstabulation

			Enrollment in TRICARE Prime						Total
			Active Duty - under 65		Enrolled - under 65		Not enrolled - under 65		
			Male or Female - R		Male or Female - R		Male or Female - R		
In 1st yr did you see a specialist	Yes	Count	Male	Female	Male	Female	Male	Female	%
		% within Enrollment in TRICARE Prime	116315	49292	123714	220180	118703	160517	
No	Count	216307	55621	99929	201632	113502	97374		
	% within Enrollment in TRICARE Prime	65.0%	47.0%	44.7%	47.8%	48.9%	37.8%		
Total	Count	332622	104913	223643	421812	232205	257891	3	
	% within Enrollment in TRICARE Prime	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	1	

Pivoting Trays3

Start | Lesley - Micros... | hcs062\_1.sav ... | Mean.spo - SP... | change80.doc ... | SPSS Pivot T... | 11:30 AM

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

SPSS Pivot Table - table3

In 1st yr did you see a specialist \* Enrollment in TRICARE Prime \* Male or Female - R Crosstabulation

			Enrollment in TRICARE Prime					
			Active Duty - under 65			Enrolled - under 65		
			Male or Female - R			Male or Female - R		
In 1st yr did you see a specialist	Yes	Count	% within Enrollment in TRICARE Prime	Count	% within Enrollment in TRICARE Prime	Count	% within Enrollment in TRICARE Prime	
		No	116315	35.0%	49292	47.0%	123714	55.3%
Total	Count	216307	65.0%	55621	53.0%	99929	44.7%	
	% within Enrollment in TRICARE Prime	332622	100.0%	104913	100.0%	223643	100.0%	

Pivoting Trays3

Start | Lesley - Micros... | hcs062\_1.sav ... | Mean.spo - SP... | change81.doc ... | SPSS Pivot T... | 11:31 AM

Close the **Pivoting Trays** and hide the dimension label, **Male or Female - R**, in the table. Then, change the percent label to “Percent” and delete the label for **H06014** in the row dimension. Last, revise the label above the table to make it more informative.

The resulting table is both clear and informative.

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

Southwest Regions: Saw a Specialist in Last Year: 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	Percent	Count
Yes	116315	35.0%	49292	47.0%	123714	55.3%	220180	52.2%	221
No	216307	65.0%	55621	53.0%	99929	44.7%	201632	47.8%	20
Total	332622	100.0%	104913	100.0%	223643	100.0%	421812	100.0%	42

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

The screenshot shows the SPSS Viewer window displaying a print preview of the pivot table. The table is repeated twice, once for 'Active Duty - under 65' and once for 'Enrolled - under 65'.

Southwest Regions: Saw a Specialist in Last Year: 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	Percent	Count
Yes	116315	35.0%	49292	47.0%	123714	55.3%	220180	52.2%	221
No	216307	65.0%	55621	53.0%	99929	44.7%	201632	47.8%	20
Total	332622	100.0%	104913	100.0%	223643	100.0%	421812	100.0%	42



## 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 2006 Quarter II 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 2006 Quarter II Adult HCSDB include the following variables:

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

Two popular software packages are available for performing Taylor series linearization or the jackknife replication method: SUDAAN<sup>TM</sup> (Shah et al. 1997) and WesVarPC (Brick et al. 1996), respectively.<sup>2</sup> The discussion below explains how SUDAAN and WesVarPC are used to calculate variance estimates using Taylor series linearization and jackknife replication methods.

### Taylor Series Linearization Method

For most sample designs (including the 2006 Quarter II 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 2006 Health Care Survey of DoD Beneficiaries: Adult Technical Manual”.

---

<sup>1</sup>The 2006 HCSDB uses a stratified sampling design. For details, see “Health Care Survey of DoD Beneficiaries: 2006 Adult Sampling Report.” Washington, DC: Mathematica Policy Research, November 2005.

<sup>2</sup>The latest version for SUDAAN 8.0 can be used for replication methods including jackknife variance estimation. SAS 8.0 also includes procedures for performing Taylor series utilization, but SUDAAN contains more options.

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.

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 designs. 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 2006 Quarter II 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 (H06015), among all beneficiaries in the past 12 months who saw a specialist (H06014=1) for each region (XTNEXREG)

```
PROC DESCRIPT DATA=HCSDB /*FILETYPE=SAS*/ DESIGN=STRWR;  
WEIGHT          FWRWT;  
NEST            STRATUM;  
SUBPOPN        H06014=1;  
SUBGROUP       XTNEXREG;  
LEVELS         4;  
VAR            H06015;
```

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 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 (H06049) by TRICARE enrollment (XENRLLMT).

```
PROC CROSSTAB DATA=HCSDB /*FILETYPE=SAS*/ DESIGN=STRWR;  
WEIGHT          FWRWT;  
NEST            STRATUM;  
SUBPOPN        XTNEXREG = 3;  
SUBGROUP       H06049 XENRLLMT;  
LEVELS         3 5;  
TABLES         H06049 *XENRLLMT;
```

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 Shah et al. (1997).

### 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 2006 Adult HCSDB Quarter II file. Construction of these weights is described in the Adult Technical Manual to be issued February 2007. 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 2006 Quarter II Adult HCSDB.

Suppose you want to estimate the mean rating of specialists (H06015) by beneficiaries who went to a specialist in the past 12 months (H06014=1) for each region (XTNEXREG). You would use WesVarPC as follows.

- **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 H06014, H06015, and XTNEXREG into the *Variables* box, FWRWT01-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: H06014=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 H06015 as the *Analysis* variable, MEAN (H06015) 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.

**PAGE IS INTENTIONALLY LEFT BLANK TO ALLOW FOR DOUBLE-SIDED COPYING**

## 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.

**H06011 -**
**Health plan: problem to get a personal doctor or nurse you are happy with**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	594	4.05	283088.40	4.02	Did not answer
C	741	5.05	489310.20	6.94	Should be skipped
N	1310	8.93	917468.10	13.02	Valid skip
1	1932	13.16	754021.30	10.70	A big problem
2	3051	20.79	1267360.00	17.98	A small problem
3	7049	48.03	3337901.00	47.35	Not a problem

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 last range representing ages “75 years and older” includes 944 respondents age 75 and older.

<b>DAGEQY -</b>					
<b>Age at time of data collection</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>	
018 -- 034	4015	27.36	2243887.00	31.83	018--034
035 -- 044	3106	21.16	985657.10	13.98	035--044
045 -- 054	2480	16.90	827837.10	11.74	045--054
055 -- 064	2572	17.52	1221738.00	17.33	055--064
065 -- 074	1560	10.63	1058932.00	15.02	065--074
075 -- 099	944	6.43	711097.60	10.09	075 yrs and older

<b>MPRID - Unique MPR Identifier</b>					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
01152418 -- 10431880	14677	100.00	7049149.00	100.00	00000001--99999999

<b>SVCSMPL - Branch of Service Sampling Variable</b>					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
1	4805	32.74	2608945.00	37.01	Army
2	3653	24.89	1686486.00	23.92	Navy
3	932	6.35	498757.60	7.08	Marine Corps
4	4917	33.50	2079853.00	29.51	Air Force
5	303	2.06	154148.50	2.19	Coast Guard
6	67	0.46	20958.83	0.30	Other/Unknown

<b>SEXSMPL - Sex Sampling Variable</b>					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
1	7567	51.56	3625936.00	51.44	Male
2	7110	48.44	3423213.00	48.56	Female

**STRATUM -  
Sampling stratum**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
0000101	42	0.29	4507.63	0.06	101
0000102	22	0.15	1949.46	0.03	102
0000104	61	0.42	6652.19	0.09	104
0000301	45	0.31	4372.26	0.06	301
0000302	31	0.21	2972.06	0.04	302
0000304	41	0.28	4265.94	0.06	304
0000401	55	0.37	4755.03	0.07	401
0000402	25	0.17	2386.60	0.03	402
0000404	44	0.30	5068.91	0.07	404
0000501	37	0.25	13994.18	0.20	501
0000502	11	0.07	2977.12	0.04	502
0000504	16	0.11	3083.85	0.04	504
0000505	19	0.13	1461.86	0.02	505
0000601	38	0.26	10233.93	0.15	601
0000602	22	0.15	6809.59	0.10	602
0000604	21	0.14	4620.14	0.07	604
0000605	19	0.13	3884.30	0.06	605
0000606	20	0.14	2748.31	0.04	606
0000801	39	0.27	5142.42	0.07	801
0000802	14	0.10	1881.06	0.03	802
0000804	39	0.27	5004.96	0.07	804
0000901	24	0.16	9288.35	0.13	901
0000902	15	0.10	5912.48	0.08	902
0000904	28	0.19	16279.72	0.23	904
0000905	20	0.14	11410.46	0.16	905
0000906	40	0.27	26026.93	0.37	906
0001001	48	0.33	9303.01	0.13	1001
0001002	17	0.12	3076.36	0.04	1002
0001004	38	0.26	6806.91	0.10	1004
0001006	24	0.16	1054.71	0.01	1006
0001401	69	0.47	29894.26	0.42	1401
0001402	23	0.16	9018.58	0.13	1402
0001404	38	0.26	15473.39	0.22	1404
0001405	23	0.16	9624.86	0.14	1405
0001406	52	0.35	23183.71	0.33	1406
0001901	76	0.52	12119.27	0.17	1901
0001902	22	0.15	3286.15	0.05	1902
0001904	30	0.20	4630.88	0.07	1904
0002401	29	0.20	27985.94	0.40	2401
0002402	23	0.16	19779.96	0.28	2402
0002403	15	0.10	2241.81	0.03	2403
0002404	28	0.19	16835.93	0.24	2404
0002405	20	0.14	11564.15	0.16	2405
0002406	39	0.27	20830.71	0.30	2406
0002601	51	0.35	2540.81	0.04	2601
0002602	33	0.22	2662.36	0.04	2602
0002604	26	0.18	1537.59	0.02	2604
0002801	25	0.17	8308.84	0.12	2801
0002802	17	0.12	4487.08	0.06	2802



2006 HEALTH CARE SURVEY OF DOD BENEFICIARIES – QUARTER II

0002804	19	0.13	3748.30	0.05	2804
0002805	16	0.11	2477.01	0.04	2805
0002806	21	0.14	4447.90	0.06	2806
0002901	51	0.35	62634.29	0.89	2901
0002902	17	0.12	16947.76	0.24	2902
0002903	16	0.11	4462.23	0.06	2903
0002904	25	0.17	26562.53	0.38	2904
0002905	21	0.14	14034.66	0.20	2905
0002906	43	0.29	36496.69	0.52	2906
0003001	28	0.19	9946.56	0.14	3001
0003002	24	0.16	5827.45	0.08	3002
0003004	17	0.12	3436.96	0.05	3004
0003006	18	0.12	2406.63	0.03	3006
0003201	15	0.10	15211.22	0.22	3201
0003202	14	0.10	7995.96	0.11	3202
0003204	21	0.14	12052.32	0.17	3204
0003205	24	0.16	6320.99	0.09	3205
0003206	21	0.14	8261.80	0.12	3206
0003301	29	0.20	13332.20	0.19	3301
0003302	19	0.13	1884.33	0.03	3302
0003304	29	0.20	8216.35	0.12	3304
0003305	21	0.14	8652.16	0.12	3305
0003306	28	0.19	10287.56	0.15	3306
0003701	63	0.43	22394.11	0.32	3701
0003702	23	0.16	2986.55	0.04	3702
0003703	17	0.12	1746.68	0.02	3703
0003704	17	0.12	8799.32	0.12	3704
0003705	18	0.12	8946.29	0.13	3705
0003706	30	0.20	15869.94	0.23	3706
0003801	46	0.31	19666.83	0.28	3801
0003802	22	0.15	8174.30	0.12	3802
0003804	28	0.19	14410.43	0.20	3804
0003805	20	0.14	9554.51	0.14	3805
0003806	24	0.16	14504.47	0.21	3806
0003901	55	0.37	31369.59	0.45	3901
0003902	25	0.17	15927.56	0.23	3902
0003903	11	0.07	1374.30	0.02	3903
0003904	43	0.29	26762.79	0.38	3904
0003905	43	0.29	25151.32	0.36	3905
0003906	33	0.22	19503.21	0.28	3906
0004201	25	0.17	10363.81	0.15	4201
0004202	32	0.22	9886.69	0.14	4202
0004204	18	0.12	7310.78	0.10	4204
0004205	28	0.19	13594.17	0.19	4205
0004206	25	0.17	11758.07	0.17	4206
0004301	41	0.28	4328.94	0.06	4301
0004302	20	0.14	2191.49	0.03	4302
0004304	52	0.35	5154.63	0.07	4304
0004501	40	0.27	18218.60	0.26	4501
0004502	23	0.16	10684.72	0.15	4502
0004504	45	0.31	20782.98	0.29	4504
0004505	37	0.25	16499.22	0.23	4505
0004506	65	0.44	32893.10	0.47	4506
0004601	24	0.16	2759.47	0.04	4601
0004602	24	0.16	2069.68	0.03	4602
0004604	47	0.32	7261.87	0.10	4604
0004606	19	0.13	1650.99	0.02	4606

2006 HEALTH CARE SURVEY OF DOD BENEFICIARIES – QUARTER II

0004701	47	0.32	21152.54	0.30	4701
0004702	20	0.14	6551.10	0.09	4702
0004704	32	0.22	17667.93	0.25	4704
0004705	17	0.12	6045.81	0.09	4705
0004706	23	0.16	10472.67	0.15	4706
0004801	28	0.19	19962.14	0.28	4801
0004802	16	0.11	7968.01	0.11	4802
0004804	19	0.13	10854.64	0.15	4804
0004805	21	0.14	6982.15	0.10	4805
0004806	19	0.13	9461.37	0.13	4806
0004901	26	0.18	24332.24	0.35	4901
0004902	17	0.12	11444.11	0.16	4902
0004903	12	0.08	1478.63	0.02	4903
0004904	14	0.10	8895.09	0.13	4904
0004905	16	0.11	5039.27	0.07	4905
0004906	21	0.14	4962.69	0.07	4906
0005101	51	0.35	6401.32	0.09	5101
0005102	29	0.20	4019.83	0.06	5102
0005104	35	0.24	5049.19	0.07	5104
0005201	29	0.20	34768.83	0.49	5201
0005202	17	0.12	11234.74	0.16	5202
0005203	19	0.13	4224.27	0.06	5203
0005204	16	0.11	4395.41	0.06	5204
0005205	15	0.10	8818.52	0.13	5205
0005206	18	0.12	10786.59	0.15	5206
0005301	44	0.30	4540.59	0.06	5301
0005302	17	0.12	1697.11	0.02	5302
0005304	22	0.15	2310.34	0.03	5304
0005305	30	0.20	1922.66	0.03	5305
0005501	39	0.27	15229.18	0.22	5501
0005502	20	0.14	5390.17	0.08	5502
0005504	20	0.14	7908.18	0.11	5504
0005505	21	0.14	8795.77	0.12	5505
0005506	24	0.16	9973.68	0.14	5506
0005601	26	0.18	21284.24	0.30	5601
0005602	17	0.12	4092.70	0.06	5602
0005603	15	0.10	1632.12	0.02	5603
0005604	21	0.14	4874.63	0.07	5604
0005605	21	0.14	9344.15	0.13	5605
0005606	22	0.15	8378.00	0.12	5606
0005701	22	0.15	10454.48	0.15	5701
0005702	16	0.11	6689.46	0.09	5702
0005704	16	0.11	3075.58	0.04	5704
0005705	21	0.14	2689.70	0.04	5705
0005706	22	0.15	2430.87	0.03	5706
0005801	54	0.37	8243.46	0.12	5801
0005802	29	0.20	5127.41	0.07	5802
0005804	33	0.22	5911.24	0.08	5804
0006001	13	0.09	12977.06	0.18	6001
0006002	19	0.13	21693.21	0.31	6002
0006004	22	0.15	16268.41	0.23	6004
0006005	16	0.11	4654.50	0.07	6005
0006006	23	0.16	6648.83	0.09	6006
0006101	30	0.20	15556.40	0.22	6101
0006102	17	0.12	5577.81	0.08	6102
0006104	20	0.14	9216.65	0.13	6104
0006105	20	0.14	10053.61	0.14	6105

2006 HEALTH CARE SURVEY OF DOD BENEFICIARIES – QUARTER II

0006106	19	0.13	7897.04	0.11	6106
0006201	54	0.37	7514.30	0.11	6201
0006202	19	0.13	2321.30	0.03	6202
0006204	30	0.20	3591.34	0.05	6204
0006401	29	0.20	9390.96	0.13	6401
0006402	18	0.12	4972.94	0.07	6402
0006404	19	0.13	4267.01	0.06	6404
0006406	21	0.14	2305.50	0.03	6406
0006601	41	0.28	25713.65	0.36	6601
0006602	13	0.09	9655.66	0.14	6602
0006604	23	0.16	19193.82	0.27	6604
0006605	27	0.18	14634.55	0.21	6605
0006606	18	0.12	11474.49	0.16	6606
0006701	36	0.25	20000.87	0.28	6701
0006702	32	0.22	7391.87	0.10	6702
0006703	25	0.17	2174.62	0.03	6703
0006704	23	0.16	13533.22	0.19	6704
0006705	14	0.10	7657.99	0.11	6705
0006706	29	0.20	19369.86	0.27	6706
0006801	58	0.40	3245.06	0.05	6801
0006802	32	0.22	2410.79	0.03	6802
0006804	35	0.24	2427.21	0.03	6804
0006901	74	0.50	29197.10	0.41	6901
0006902	23	0.16	6970.16	0.10	6902
0006904	25	0.17	7219.71	0.10	6904
0006906	23	0.16	1874.76	0.03	6906
0007301	18	0.12	7589.15	0.11	7301
0007302	17	0.12	5307.94	0.08	7302
0007304	26	0.18	11072.38	0.16	7304
0007305	24	0.16	5219.80	0.07	7305
0007306	23	0.16	8737.85	0.12	7306
0007501	23	0.16	9960.11	0.14	7501
0007502	18	0.12	4039.92	0.06	7502
0007504	21	0.14	5829.07	0.08	7504
0007505	23	0.16	2370.73	0.03	7505
0007506	25	0.17	3753.36	0.05	7506
0007801	38	0.26	14834.42	0.21	7801
0007802	17	0.12	7780.32	0.11	7802
0007804	26	0.18	11178.68	0.16	7804
0007805	22	0.15	7972.04	0.11	7805
0007806	21	0.14	7111.80	0.10	7806
0007901	15	0.10	6606.80	0.09	7901
0007902	19	0.13	6190.62	0.09	7902
0007904	30	0.20	14647.54	0.21	7904
0007905	36	0.25	19567.36	0.28	7905
0007906	31	0.21	15689.21	0.22	7906
0008301	32	0.22	6442.46	0.09	8301
0008302	20	0.14	4268.33	0.06	8302
0008304	47	0.32	9723.15	0.14	8304
0008601	44	0.30	23147.46	0.33	8601
0008602	18	0.12	2857.38	0.04	8602
0008603	12	0.08	1093.77	0.02	8603
0008604	22	0.15	2684.89	0.04	8604
0008605	21	0.14	5644.15	0.08	8605
0008606	21	0.14	7033.70	0.10	8606
0008901	57	0.39	49405.14	0.70	8901
0008902	31	0.21	27404.06	0.39	8902

2006 HEALTH CARE SURVEY OF DOD BENEFICIARIES – QUARTER II

0008903	10	0.07	1677.14	0.02	8903
0008904	21	0.14	20172.16	0.29	8904
0008905	18	0.12	11945.51	0.17	8905
0008906	19	0.13	13711.94	0.19	8906
0009101	16	0.11	33215.38	0.47	9101
0009102	12	0.08	13987.28	0.20	9102
0009103	18	0.12	1747.90	0.02	9103
0009104	24	0.16	16024.68	0.23	9104
0009105	24	0.16	5147.09	0.07	9105
0009106	20	0.14	4845.58	0.07	9106
0009201	20	0.14	9410.09	0.13	9201
0009202	13	0.09	4219.80	0.06	9202
0009204	16	0.11	4123.03	0.06	9204
0009205	21	0.14	2791.01	0.04	9205
0009206	22	0.15	3707.47	0.05	9206
0009501	32	0.22	9145.46	0.13	9501
0009502	21	0.14	4226.89	0.06	9502
0009504	32	0.22	13131.20	0.19	9504
0009505	22	0.15	7323.40	0.10	9505
0009506	26	0.18	10925.03	0.15	9506
0009601	67	0.46	16245.36	0.23	9601
0009602	21	0.14	5403.52	0.08	9602
0009604	47	0.32	10174.24	0.14	9604
0009801	36	0.25	14276.51	0.20	9801
0009802	23	0.16	8274.69	0.12	9802
0009804	23	0.16	6553.16	0.09	9804
0009805	18	0.12	3653.14	0.05	9805
0009806	20	0.14	4967.98	0.07	9806
0010101	49	0.33	6450.53	0.09	10101
0010102	18	0.12	2244.39	0.03	10102
0010104	30	0.20	3062.74	0.04	10104
0010301	26	0.18	13485.35	0.19	10301
0010302	24	0.16	7646.16	0.11	10302
0010304	22	0.15	9572.06	0.14	10304
0010305	25	0.17	11087.07	0.16	10305
0010306	18	0.12	9093.41	0.13	10306
0010401	21	0.14	10703.88	0.15	10401
0010402	20	0.14	4557.93	0.06	10402
0010404	20	0.14	2450.56	0.03	10404
0010405	17	0.12	1664.09	0.02	10405
0010406	20	0.14	3570.56	0.05	10406
0010501	25	0.17	11261.55	0.16	10501
0010502	17	0.12	4757.84	0.07	10502
0010504	22	0.15	10000.81	0.14	10504
0010505	22	0.15	11196.19	0.16	10505
0010506	32	0.22	14692.28	0.21	10506
0010801	40	0.27	19640.58	0.28	10801
0010802	20	0.14	9203.50	0.13	10802
0010804	24	0.16	10279.86	0.15	10804
0010805	16	0.11	4602.85	0.07	10805
0010806	28	0.19	12592.37	0.18	10806
0010901	18	0.12	7796.78	0.11	10901
0010902	18	0.12	8363.55	0.12	10902
0010904	32	0.22	23088.93	0.33	10904
0010905	19	0.13	8413.62	0.12	10905
0010906	36	0.25	24429.08	0.35	10906
0011001	57	0.39	49159.63	0.70	11001

2006 HEALTH CARE SURVEY OF DOD BENEFICIARIES – QUARTER II

0011002	35	0.24	28029.82	0.40	11002
0011003	9	0.06	1283.40	0.02	11003
0011004	24	0.16	21161.79	0.30	11004
0011005	22	0.15	14917.61	0.21	11005
0011006	24	0.16	12074.87	0.17	11006
0011201	58	0.40	8166.53	0.12	11201
0011202	21	0.14	3157.20	0.04	11202
0011204	33	0.22	4289.54	0.06	11204
0011301	49	0.33	4969.55	0.07	11301
0011302	26	0.18	2867.50	0.04	11302
0011304	18	0.12	1869.18	0.03	11304
0011306	23	0.16	1374.45	0.02	11306
0011701	24	0.16	19176.31	0.27	11701
0011702	14	0.10	7506.20	0.11	11702
0011704	30	0.20	21355.33	0.30	11704
0011705	22	0.15	8355.94	0.12	11705
0011706	26	0.18	18064.59	0.26	11706
0011801	73	0.50	8860.57	0.13	11801
0011802	12	0.08	1496.06	0.02	11802
0011804	26	0.18	3409.46	0.05	11804
0011901	62	0.42	11647.69	0.17	11901
0011902	22	0.15	4096.86	0.06	11902
0011904	34	0.23	5815.46	0.08	11904
0012001	42	0.29	16831.12	0.24	12001
0012002	22	0.15	8367.51	0.12	12002
0012004	22	0.15	8611.90	0.12	12004
0012005	20	0.14	8655.56	0.12	12005
0012006	25	0.17	7074.37	0.10	12006
0012101	16	0.11	5934.55	0.08	12101
0012102	19	0.13	8950.82	0.13	12102
0012104	22	0.15	8978.19	0.13	12104
0012105	25	0.17	10331.98	0.15	12105
0012106	19	0.13	7220.45	0.10	12106
0012201	39	0.27	3666.87	0.05	12201
0012202	21	0.14	2660.11	0.04	12202
0012204	44	0.30	5259.21	0.07	12204
0012301	51	0.35	17966.30	0.25	12301
0012302	39	0.27	15358.60	0.22	12302
0012303	22	0.15	3011.55	0.04	12303
0012304	59	0.40	27169.53	0.39	12304
0012305	44	0.30	22769.82	0.32	12305
0012306	36	0.25	18550.23	0.26	12306
0012401	38	0.26	37056.10	0.53	12401
0012402	32	0.22	31662.94	0.45	12402
0012403	18	0.12	9055.62	0.13	12403
0012404	18	0.12	17624.17	0.25	12404
0012405	53	0.36	37265.16	0.53	12405
0012406	30	0.20	23646.22	0.34	12406
0012501	51	0.35	36124.34	0.51	12501
0012502	22	0.15	17301.63	0.25	12502
0012503	16	0.11	2788.42	0.04	12503
0012504	41	0.28	26238.20	0.37	12504
0012505	32	0.22	21341.24	0.30	12505
0012506	41	0.28	26943.51	0.38	12506
0012601	33	0.22	14557.05	0.21	12601
0012602	23	0.16	10689.79	0.15	12602
0012604	23	0.16	9000.15	0.13	12604

2006 HEALTH CARE SURVEY OF DOD BENEFICIARIES – QUARTER II

0012605	18	0.12	4955.44	0.07	12605
0012606	21	0.14	5687.32	0.08	12606
0012701	29	0.20	8506.81	0.12	12701
0012702	22	0.15	4633.66	0.07	12702
0012704	24	0.16	3434.94	0.05	12704
0012705	25	0.17	2189.35	0.03	12705
0012706	24	0.16	3175.02	0.05	12706
0012801	43	0.29	4635.40	0.07	12801
0012802	17	0.12	1636.07	0.02	12802
0012804	47	0.32	3960.96	0.06	12804
0012901	66	0.45	18429.78	0.26	12901
0012902	31	0.21	9415.56	0.13	12902
0012904	20	0.14	5219.30	0.07	12904
0013101	44	0.30	7344.08	0.10	13101
0013102	13	0.09	1795.34	0.03	13102
0013105	18	0.12	1594.79	0.02	13105
0023101	74	0.50	5713.41	0.08	23101
0023102	20	0.14	1768.88	0.03	23102
0023104	18	0.12	734.23	0.01	23104
0025201	62	0.42	7184.84	0.10	25201
0025202	20	0.14	3083.62	0.04	25202
0025204	36	0.25	5800.73	0.08	25204
0028001	42	0.29	7081.89	0.10	28001
0028002	52	0.35	10756.76	0.15	28002
0028004	22	0.15	1643.40	0.02	28004
0032101	93	0.63	5501.37	0.08	32101
0032102	17	0.12	975.43	0.01	32102
0032104	24	0.16	1412.44	0.02	32104
0033001	37	0.25	16937.36	0.24	33001
0033002	16	0.11	6783.42	0.10	33002
0033004	13	0.09	1373.52	0.02	33004
0036601	34	0.23	4676.60	0.07	36601
0036602	18	0.12	2785.27	0.04	36602
0036604	57	0.39	8983.11	0.13	36604
0037801	39	0.27	5510.86	0.08	37801
0037802	27	0.18	4961.51	0.07	37802
0037804	27	0.18	4437.34	0.06	37804
0038501	55	0.37	7415.19	0.11	38501
0038502	41	0.28	6048.18	0.09	38502
0038504	24	0.16	4571.31	0.06	38504
0038701	66	0.45	11135.10	0.16	38701
0038702	23	0.16	4175.88	0.06	38702
0038704	17	0.12	1715.98	0.02	38704
0040501	37	0.25	2869.69	0.04	40501
0040502	33	0.22	3521.65	0.05	40502
0040504	25	0.17	2386.28	0.03	40504
0040701	30	0.20	3387.09	0.05	40701
0040702	28	0.19	3231.50	0.05	40702
0040704	19	0.13	2105.69	0.03	40704
0040706	24	0.16	1178.93	0.02	40706
0050801	105	0.72	14322.27	0.20	50801
0050802	27	0.18	1855.80	0.03	50802
0060601	39	0.27	20076.60	0.28	60601
0060602	16	0.11	10096.63	0.14	60602
0060604	21	0.14	4683.14	0.07	60604
0060605	15	0.10	2780.66	0.04	60605
0060701	37	0.25	15444.72	0.22	60701

2006 HEALTH CARE SURVEY OF DOD BENEFICIARIES – QUARTER II

0060702	24	0.16	10771.67	0.15	60702
0060704	21	0.14	3228.92	0.05	60704
0060705	19	0.13	2478.07	0.04	60705
0060901	38	0.26	23371.90	0.33	60901
0060902	15	0.10	10041.86	0.14	60902
0060905	16	0.11	2908.99	0.04	60905
0061201	48	0.33	28183.45	0.40	61201
0061202	7	0.05	2031.02	0.03	61202
0061205	16	0.11	2831.45	0.04	61205
0061701	61	0.42	21121.72	0.30	61701
0061702	13	0.09	3845.60	0.05	61702
0061705	10	0.07	1488.72	0.02	61705
0062001	40	0.27	9663.51	0.14	62001
0062002	13	0.09	5437.50	0.08	62002
0062004	18	0.12	2837.63	0.04	62004
0062005	11	0.07	1101.17	0.02	62005
0062006	16	0.11	1198.80	0.02	62006
0062101	51	0.35	18473.06	0.26	62101
0062102	20	0.14	5130.08	0.07	62102
0062201	45	0.31	19259.40	0.27	62201
0062202	16	0.11	5097.48	0.07	62202
0062204	9	0.06	879.61	0.01	62204
0063301	49	0.33	10248.52	0.15	63301
0063302	24	0.16	5795.85	0.08	63302
0063305	20	0.14	2957.40	0.04	63305
0064001	44	0.30	19078.37	0.27	64001
0064002	10	0.07	4599.53	0.07	64002
0064005	12	0.08	2410.57	0.03	64005
0080401	51	0.35	9026.15	0.13	80401
0080402	27	0.18	3445.02	0.05	80402
0080601	64	0.44	16678.90	0.24	80601
0080602	25	0.17	7815.88	0.11	80602
0080604	13	0.09	958.22	0.01	80604
0621502	32	0.22	4140.32	0.06	621502
0621504	53	0.36	6454.29	0.09	621504
0622301	88	0.60	18650.29	0.26	622301
0622302	27	0.18	5247.92	0.07	622302
0622304	21	0.14	4170.60	0.06	622304
0990101	58	0.40	97328.01	1.38	990101
0990102	26	0.18	42268.99	0.60	990102
0990103	76	0.52	44322.59	0.63	990103
0990104	52	0.35	78540.05	1.11	990104
0990105	263	1.79	361965.10	5.13	990105
0990106	228	1.55	344944.20	4.89	990106
0990201	45	0.31	63777.45	0.90	990201
0990202	26	0.18	47058.84	0.67	990202
0990203	51	0.35	29232.25	0.41	990203
0990204	91	0.62	145887.20	2.07	990204
0990205	216	1.47	316232.10	4.49	990205
0990206	243	1.66	422234.60	5.99	990206
0990301	55	0.37	64753.71	0.92	990301
0990302	31	0.21	38245.80	0.54	990302
0990303	53	0.36	33421.74	0.47	990303
0990304	62	0.42	68758.41	0.98	990304
0990305	222	1.51	248639.10	3.53	990305
0990306	245	1.67	318762.00	4.52	990306
0990401	41	0.28	15962.58	0.23	990401

2006 HEALTH CARE SURVEY OF DOD BENEFICIARIES – QUARTER II

0990402	19	0.13	6906.65	0.10	990402
0990403	17	0.12	6009.80	0.09	990403
0990405	217	1.48	53019.90	0.75	990405
0990406	157	1.07	58079.17	0.82	990406

**CACSMPL -  
Catchment Area**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
1	125	0.85	13109.29	0.19	Redstone Ars/Ft McClellan
3	117	0.80	11610.27	0.16	Ft. Rucker
4	124	0.84	12210.55	0.17	Maxwell AFB
5	83	0.57	21517.01	0.31	Ft Wainwright
6	120	0.82	28296.28	0.40	Elmendorf AFB/Ft Wainwright
8	92	0.63	12028.44	0.17	Ft. Huachuca
9	127	0.87	68917.94	0.98	Luke AFB
10	127	0.87	20241.00	0.29	Davis-Monthan AFB
14	205	1.40	87194.80	1.24	Travis AFB
19	128	0.87	20036.29	0.28	Edwards AFB
24	154	1.05	99238.50	1.41	NH Camp Pendleton/Ft Irwin
26	110	0.75	6740.75	0.10	Port Hueneme
28	98	0.67	23469.12	0.33	NH LeMoore
29	173	1.18	161138.20	2.29	NMC San Diego
30	87	0.59	21617.60	0.31	NH 29-Palms
32	95	0.65	49842.29	0.71	Evans ACH-Ft. Carson
33	126	0.86	42372.59	0.60	USAF Acad. Hospital
37	168	1.14	60742.89	0.86	Walter Reed AMC
38	140	0.95	66310.54	0.94	NH Pensacola
39	210	1.43	120088.80	1.70	NH Jacksonville/Key West
42	128	0.87	52913.53	0.75	Eglin AFB
43	113	0.77	11675.05	0.17	Tyndall AFB
45	210	1.43	99078.62	1.41	MacDill AFB
46	114	0.78	13742.00	0.19	Patrick AFB
47	139	0.95	61890.05	0.88	Ft. Gordon
48	103	0.70	55228.31	0.78	Ft. Benning
49	106	0.72	56152.03	0.80	Ft. Stewart
51	115	0.78	15470.33	0.22	Robins AFB
52	114	0.78	74228.37	1.05	Tripler AMC
53	113	0.77	10470.71	0.15	Mountain Home AFB
55	124	0.84	47296.99	0.67	Scott AFB
56	122	0.83	49605.85	0.70	NH Great Lakes
57	97	0.66	25340.09	0.36	Ft. Riley
58	116	0.79	19282.11	0.27	Ft. Leavenworth
60	93	0.63	62242.00	0.88	Ft. Campbell
61	106	0.72	48301.51	0.69	Ft. Knox
62	103	0.70	13426.94	0.19	Barksdale AFB
64	87	0.59	20936.42	0.30	Ft. Polk
66	122	0.83	80672.17	1.14	Andrews AFB
67	159	1.08	70128.43	0.99	NNMC Bethesda



2006 HEALTH CARE SURVEY OF DOD BENEFICIARIES – QUARTER II

68	125	0.85	8083.06	0.11	NH Patuxent River
69	145	0.99	45261.73	0.64	Ft. Meade
73	108	0.74	37927.12	0.54	Keesler AFB
75	110	0.75	25953.18	0.37	Ft. Leonard Wood
78	124	0.84	48877.26	0.69	Offutt AFB
79	131	0.89	62701.54	0.89	Nellis AFB
83	99	0.67	20433.93	0.29	Kirtland AFB
86	138	0.94	42461.35	0.60	West Point
89	156	1.06	124316.00	1.76	Ft. Bragg
91	114	0.78	74967.92	1.06	NH Camp Lejeune
92	92	0.63	24251.39	0.34	NH Cherry Point
95	133	0.91	44751.99	0.63	Wright Patterson AFB
96	135	0.92	31823.12	0.45	Tinker AFB
98	120	0.82	37725.48	0.54	Ft. Sill
101	97	0.66	11757.66	0.17	Shaw AFB
103	115	0.78	50884.05	0.72	NH Charleston
104	98	0.67	22947.02	0.33	NH Beaufort
105	118	0.80	51908.66	0.74	Ft. Jackson
108	128	0.87	56319.16	0.80	Ft. Bliss
109	123	0.84	72091.96	1.02	Brooke AMC-Ft. Sam Houston
110	171	1.17	126627.10	1.80	Ft. Hood
112	112	0.76	15613.27	0.22	Dyess AFB
113	116	0.79	11080.67	0.16	Laughlin AFB/Sheppard AFB
117	116	0.79	74458.37	1.06	Lackland AFB
118	111	0.76	13766.09	0.20	NH Corpus Christi
119	118	0.80	21560.02	0.31	Hill AFB
120	131	0.89	49540.47	0.70	Langley AFB
121	101	0.69	41415.99	0.59	Ft. Eustis
122	104	0.71	11586.19	0.16	Ft. Lee
123	251	1.71	104826.00	1.49	Ft. Belvoir
124	189	1.29	156310.20	2.22	NMC Portsmouth
125	203	1.38	130737.40	1.85	Madigan AMC-Ft. Lewis
126	118	0.80	44889.75	0.64	NH Bremerton
127	124	0.84	21939.78	0.31	NH Oak Harbor
128	107	0.73	10232.43	0.15	Fairchild AFB
129	117	0.80	33064.64	0.47	F.E. Warren AFB
131	75	0.51	10734.21	0.15	Ft. Irwin
231	112	0.76	8216.52	0.12	Nbhc Nas North Island
252	118	0.80	16069.19	0.23	Peterson AFB
280	116	0.79	19482.05	0.28	Pearl Harbor
321	134	0.91	7889.24	0.11	NACC Portsmouth New Hamp.
330	66	0.45	25094.29	0.36	Ft. Drum
366	109	0.74	16444.97	0.23	Randolph AFB
378	93	0.63	14909.72	0.21	Ft. Ritchie
385	120	0.82	18034.68	0.26	NMCL Quantico
387	106	0.72	17026.96	0.24	Virginia Beach
405	95	0.65	8777.62	0.12	Nbhc Mayport
407	101	0.69	9903.22	0.14	Nbhc Ntc San Diego
508	132	0.90	16178.07	0.23	Norfolk
606	91	0.62	37637.03	0.53	Landstuhl AMC/other German
607	101	0.69	31923.37	0.45	Landstuhl
609	69	0.47	36322.75	0.52	Wuerzburg
612	71	0.48	33045.91	0.47	Seoul

617	84	0.57	26456.04	0.38	Naples
620	98	0.67	20238.61	0.29	Agana
621	71	0.48	23603.14	0.33	Okinawa
622	70	0.48	25236.49	0.36	NH Yokosuka/other Asian
633	93	0.63	19001.76	0.27	RAF Lakenheath/other Europe
640	66	0.45	26088.46	0.37	Yokota AB
804	78	0.53	12471.17	0.18	Kadena AFB
806	102	0.69	25453.01	0.36	Spangdahlem/Ramstein AFB
6215	85	0.58	10594.61	0.15	Tricare Outpat-Chula Vista
6223	136	0.93	28068.81	0.40	Naval Health Care New England
9901	703	4.79	969368.90	13.75	Out of catchment-north
9902	672	4.58	1024422.00	14.53	Out of catchment-south
9903	668	4.55	772580.70	10.96	Out of catchment-west
9904	451	3.07	139978.10	1.99	Out of catchment-overseas

**ENBGSMPL - Enrollment by beneficiary category**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
01	4576	31.18	1748120.00	24.80	Active duty
02	201	1.37	189147.40	2.68	Active duty fam,Prime,civ PCM
03	2033	13.85	613229.20	8.70	Active duty fam,Prime,mil PCM
04	490	3.34	182997.00	2.60	Active duty fam,non-enrollee
05	499	3.40	439055.30	6.23	Retired,<65,civ PCM
06	2317	15.79	653373.20	9.27	Retired,<65,mil PCM
07	2077	14.15	1456401.00	20.66	Retired,<65,non-enrollee
10	2484	16.92	1766825.00	25.06	Retired,65+,non-enrollee

**MPCSMPL - Military Personnel Category**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
1	10262	69.92	5422004.00	76.92	Enlisted/Unknown
2	3961	26.99	1442280.00	20.46	Officer
3	454	3.09	184864.80	2.62	Warrant officer

**NHFF -  
Stratum Sample Size**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
28 -- 594	14677	100.00	7049149.00	100.00	0--9999

**SERVAREA -  
Service Area**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
	13202	89.95	6417447.00	91.04	Missing
01	154	1.05	89630.24	1.27	Serv area 1 (Pendleton/San Diego)
02	95	0.65	33773.49	0.48	Serv area 2 (Carson/USAF)
03	282	1.92	127348.20	1.81	Serv area 3 (DC/Andrews/Bethesda/B elvoir
04	101	0.69	50739.05	0.72	Serv area 4 (Pensacola/Eglin)
05	132	0.90	37648.21	0.53	Serv area 5 (Stewart/Charleston/Beau fort
06	105	0.72	18239.05	0.26	Serv area 6 (Lejeune/Cherry Point)
07	61	0.42	9995.57	0.14	Serv area 7 (Sill/Sheppard)
08	63	0.43	28369.94	0.40	Serv area 8 (Shaw/Jackson)
09	107	0.73	62548.38	0.89	Serv area 9 (Sam Houston/Lackland)
10	194	1.32	105072.50	1.49	Serv area 10 (Langley/Eustis/Portsmou th)
11	181	1.23	68337.01	0.97	Serv area 11 (Lewis/Bremerton/Oak Harbor

**QUARTER -  
Survey Quarter**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
Q2FY2006	14677	100.00	7049149.00	100.00	Q2FY2006

DCATCH - Catchment Area					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
0005	57	0.39	13039.44	0.18	5
0006	130	0.89	31367.06	0.44	6
0009	133	0.91	70336.77	1.00	9
0014	144	0.98	61783.86	0.88	14
0024	172	1.17	99903.14	1.42	24
0028	87	0.59	20146.93	0.29	28
0029	481	3.28	189697.50	2.69	29
0030	75	0.51	18752.00	0.27	30
0032	112	0.76	48115.82	0.68	32
0033	215	1.46	55475.69	0.79	33
0037	186	1.27	66096.98	0.94	37
0038	116	0.79	52866.62	0.75	38
0039	263	1.79	105572.10	1.50	39
0042	150	1.02	62945.58	0.89	42
0045	182	1.24	85078.07	1.21	45
0047	103	0.70	47413.30	0.67	47
0048	108	0.74	55991.72	0.79	48
0049	101	0.69	51326.94	0.73	49
0052	260	1.77	97190.69	1.38	52
0053	101	0.69	10020.70	0.14	53
0055	124	0.84	46800.58	0.66	55
0056	125	0.85	50585.71	0.72	56
0057	93	0.63	22829.20	0.32	57
0060	96	0.65	62854.38	0.89	60
0061	92	0.63	41873.83	0.59	61
0064	82	0.56	20846.14	0.30	64
0066	138	0.94	58473.07	0.83	66
0067	205	1.40	87526.88	1.24	67
0073	113	0.77	41235.49	0.58	73
0075	108	0.74	25474.25	0.36	75
0078	102	0.69	38399.67	0.54	78
0079	133	0.91	62839.01	0.89	79
0086	95	0.65	31279.64	0.44	86
0089	155	1.06	121635.90	1.73	89
0091	127	0.87	80772.01	1.15	91
0092	87	0.59	22967.75	0.33	92
0095	121	0.82	40016.50	0.57	95
0098	107	0.73	34862.87	0.49	98
0103	111	0.76	48939.66	0.69	103
0104	98	0.67	22867.65	0.32	104
0105	188	1.28	58668.04	0.83	105
0108	107	0.73	47873.18	0.68	108
0109	223	1.52	89121.91	1.26	109
0110	166	1.13	110699.90	1.57	110
0117	122	0.83	73316.41	1.04	117
0120	119	0.81	42298.77	0.60	120
0121	125	0.85	43927.58	0.62	121
0123	314	2.14	110429.90	1.57	123
0124	558	3.80	212842.80	3.02	124

2006 HEALTH CARE SURVEY OF DOD BENEFICIARIES – QUARTER II

0125	194	1.32	114080.30	1.62	125
0126	107	0.73	41856.58	0.59	126
0127	123	0.84	21578.24	0.31	127
0131	62	0.42	9590.20	0.14	131
0606	70	0.48	24065.84	0.34	606
0607	97	0.66	27287.60	0.39	607
0609	39	0.27	20182.28	0.29	609
0612	55	0.37	24054.46	0.34	612
0615	3	0.02	1882.16	0.03	615
0617	23	0.16	5462.83	0.08	617
0618	10	0.07	1936.64	0.03	618
0620	83	0.57	15909.79	0.23	620
0621	116	0.79	27129.48	0.38	621
0622	45	0.31	20261.91	0.29	622
0623	3	0.02	1602.91	0.02	623
0624	16	0.11	5718.75	0.08	624
0629	2	0.01	715.17	0.01	629
0633	71	0.48	15659.29	0.22	633
0635	6	0.04	1371.01	0.02	635
0637	7	0.05	3576.99	0.05	637
0638	22	0.15	9084.37	0.13	638
0639	21	0.14	8819.50	0.13	639
0640	18	0.12	4718.94	0.07	640
0781	4	0.03	6037.03	0.09	781
0782	21	0.14	27081.23	0.38	782
0783	2	0.01	3191.89	0.05	783
0784	114	0.78	60835.96	0.86	784
0785	253	1.72	77008.59	1.09	785
0786	9	0.06	7883.41	0.11	786
0787	1	0.01	1734.60	0.02	787
0788	27	0.18	23201.65	0.33	788
0789	3	0.02	5111.60	0.07	789
0805	24	0.16	8292.90	0.12	805
0808	10	0.07	4501.12	0.06	808
0901	384	2.62	145761.90	2.07	901
0902	22	0.15	12004.31	0.17	902
0904	84	0.57	78321.02	1.11	904
0906	67	0.46	54855.28	0.78	906
0907	59	0.40	34148.57	0.48	907
0908	17	0.12	14369.61	0.20	908
0911	253	1.72	172618.20	2.45	911
0912	5	0.03	5472.22	0.08	912
0914	29	0.20	37807.87	0.54	914
0915	53	0.36	72803.85	1.03	915
0917	102	0.69	50671.87	0.72	917
0918	22	0.15	24044.00	0.34	918
0920	44	0.30	34958.73	0.50	920
0921	118	0.80	32345.09	0.46	921
0922	146	0.99	55086.24	0.78	922
0923	66	0.45	75327.58	1.07	923
0924	53	0.36	60990.40	0.87	924
0925	82	0.56	55385.54	0.79	925
0927	52	0.35	28627.26	0.41	927
0928	7	0.05	8663.90	0.12	928
0929	34	0.23	24536.96	0.35	929
0930	34	0.23	19842.29	0.28	930
0931	74	0.50	52605.57	0.75	931

2006 HEALTH CARE SURVEY OF DOD BENEFICIARIES – QUARTER II

0932	143	0.97	56423.39	0.80	932
0933	137	0.93	103806.40	1.47	933
0934	99	0.67	119351.90	1.69	934
0935	52	0.35	27464.76	0.39	935
0936	80	0.55	94419.63	1.34	936
0937	144	0.98	83741.55	1.19	937
0938	60	0.41	56188.88	0.80	938
0939	151	1.03	154281.60	2.19	939
0940	51	0.35	21254.05	0.30	940
0941	56	0.38	52662.94	0.75	941
0942	50	0.34	23485.45	0.33	942
0943	89	0.61	108238.00	1.54	943
0945	133	0.91	68362.18	0.97	945
0946	8	0.05	8773.98	0.12	946
0948	185	1.26	103325.40	1.47	948
0950	40	0.27	54021.55	0.77	950
0951	33	0.22	15233.72	0.22	951
0953	104	0.71	33817.05	0.48	953
0957	78	0.53	32995.29	0.47	957
0958	2	0.01	838.79	0.01	958
0960	18	0.12	5527.48	0.08	960
0961	24	0.16	7172.04	0.10	961
0963	3	0.02	994.15	0.01	963
0965	4	0.03	1871.71	0.03	965
0966	2	0.01	295.27	0.00	966
0967	2	0.01	711.37	0.01	967
0968	22	0.15	4926.00	0.07	968
0970	1	0.01	108.07	0.00	970
0971	5	0.03	1510.72	0.02	971
0973	3	0.02	5462.41	0.08	973
0974	28	0.19	18227.35	0.26	974
0975	1	0.01	212.56	0.00	975
0976	4	0.03	504.96	0.01	976
0977	20	0.14	8243.57	0.12	977
0978	11	0.07	2734.02	0.04	978
0979	9	0.06	2468.54	0.04	979
0982	11	0.07	4550.62	0.06	982
0983	8	0.05	2631.95	0.04	983
0985	145	0.99	132352.80	1.88	985
0986	309	2.11	107582.10	1.53	986
0987	242	1.65	194863.90	2.76	987
0988	126	0.86	32111.87	0.46	988
0989	31	0.21	30470.58	0.43	989
0990	120	0.82	45419.65	0.64	990
0993	486	3.31	266138.90	3.78	993
0995	21	0.14	21440.31	0.30	995
0996	112	0.76	53313.16	0.76	996
0999	336	2.29	100563.00	1.43	999

<b>MSM - Multiple Service Market Areas</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>	
	11295	76.96	5660445.00	80.30	No MSM
01	840	5.72	280176.50	3.97	National Capital Area
02	349	2.38	195877.00	2.78	Tidewater, VA
03	85	0.58	64601.11	0.92	Ft Bragg/Pope AFB, NC
04	95	0.65	41746.10	0.59	Naval Hosp Charleston/ Charleston AFB, S
05	215	1.46	63666.32	0.90	Ft Jackson/Shaw AFB, SC
06	119	0.81	42470.80	0.60	Mississippi Delta
07	341	2.32	158553.30	2.25	San Antonio, TX
08	344	2.34	99142.86	1.41	Colorado Springs, CO
09	247	1.68	175042.70	2.48	San Diego, CA
10	372	2.53	158019.50	2.24	Puget Sound, WA
11	182	1.24	62665.20	0.89	Hawaii
12	126	0.86	30307.47	0.43	Anchorage, Alaska
13	67	0.46	16434.79	0.23	Fairbanks, Alaska

**D\_FAC -  
Facility Type Code**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
CLINIC	5914	40.29	1467190.00	20.81	Clinic
HOSP	6269	42.71	2675609.00	37.96	Hospital
NONCAT	2463	16.78	2897759.00	41.11	State/country non catchment areas
TGRO	31	0.21	8591.20	0.12	TRICARE Global Remote Overseas program

**D\_HEALTH -  
Health Service Region**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
00	282	1.92	86086.31	1.22	No region
13	582	3.97	190201.60	2.70	Europe
14	473	3.22	145748.80	2.07	Pacific
15	116	0.79	38372.50	0.54	Latin America & Canada
17	4063	27.68	2243333.00	31.82	Tnex Region North
18	4348	29.62	2231433.00	31.66	Tnex Region South
19	4813	32.79	2113973.00	29.99	Tnex Region West

**TNEXREG -  
TRICARE Next Generation of Contracts Region grouping**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
N	4058	27.65	2245806.00	31.86	North
O	1406	9.58	444911.00	6.31	Other
S	4331	29.51	2229221.00	31.62	South
W	4882	33.26	2129211.00	30.21	West



**SERVAFF -  
Service Affiliation**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
	38	0.26	29976.10	0.43	Missing/unknown
A	3559	24.25	1497863.00	21.25	Army
C	106	0.72	28551.94	0.41	Coast Guard
F	4583	31.23	1320844.00	18.74	Air Force
J	27	0.18	11952.23	0.17	Administrative
M	999	6.81	883426.60	12.53	Support Contractor
N	3541	24.13	1219732.00	17.30	Navy
S	1711	11.66	1962441.00	27.84	Noncatchment
T	113	0.77	94362.20	1.34	USTF

**BWT -  
Basic Sampling Weight**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
12.574 -- 28.656	1479	10.08	152449.40	2.16	Minimum to 10th Percentile
29.368 -- 49.171	2138	14.57	369564.60	5.24	>10th to 25th Percentile
49.789 -- 100.067	3998	27.24	1129467.00	16.02	>25th to 50th Percentile
100.158 -- 255.064	3416	23.27	1737536.00	24.65	>50th to 75th Percentile
261.132 -- 600.881	2203	15.01	1566312.00	22.22	>75th to 90th Percentile
604.667 -- 1270.774	1443	9.83	2093820.00	29.70	>90th to 100th Percentile

**MRTLSTAT -  
Marital Status**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
	4842	32.99	2569749.00	36.45	Missing
A	1	0.01	670.10	0.01	Annulled
D	546	3.72	217649.80	3.09	Divorced
I	1	0.01	272.52	0.00	Interlocutory
L	10	0.07	2777.94	0.04	Legally separated
M	6996	47.67	3076581.00	43.64	Married
N	1064	7.25	629693.40	8.93	Never Married
W	77	0.52	43067.80	0.61	Widow(er)
Z	1140	7.77	508686.90	7.22	Unknown

**RACEETHN -  
Race/Ethnic Code**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
	6792	46.28	3809661.00	54.04	Missing
A	77	0.52	33779.32	0.48	American Indian or Alaskan Native
B	408	2.78	159062.90	2.26	Asian or Pacific Islander
C	953	6.49	370454.00	5.26	Black(not Hispanic)
D	4871	33.19	1907408.00	27.06	White(not Hispanic)
E	406	2.77	184146.00	2.61	Hispanic
X	132	0.90	49420.42	0.70	Other
Z	1038	7.07	535217.90	7.59	Unknown

**PNSEXCD -  
Person Gender**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
F	7110	48.44	3423213.00	48.56	Female
M	7566	51.55	3624971.00	51.42	Male
Z	1	0.01	964.73	0.01	Unknown

**LEGDDSCD -  
DDS Code**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
01	370	2.52	357180.50	5.07	Dependent Child
20	8417	57.35	3884369.00	55.10	Sponsor
30	5855	39.89	2800197.00	39.72	Spouse of Sponsor
40	23	0.16	5796.59	0.08	Mother of Sponsor
45	5	0.03	824.16	0.01	Father of Sponsor
50	4	0.03	458.80	0.01	Mother-in-law of Sponsor
55	2	0.01	171.79	0.00	Father-in-law of Sponsor
60	1	0.01	150.73	0.00	Children where # > 19

**DAGEQY -  
Age at time of data collection**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
018 -- 034	4015	27.36	2243887.00	31.83	018--034
035 -- 044	3106	21.16	985657.10	13.98	035--044
045 -- 054	2480	16.90	827837.10	11.74	045--054
055 -- 064	2572	17.52	1221738.00	17.33	055--064
065 -- 074	1560	10.63	1058932.00	15.02	065--074
075 -- 099	944	6.43	711097.60	10.09	075 yrs and older

**FIELDAGE -  
Age at start of fielding period**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
018 -- 034	3898	26.56	2198662.00	31.19	18--34
035 -- 044	3118	21.24	992189.50	14.08	35--44
045 -- 054	2494	16.99	827987.10	11.75	45--54
055 -- 064	2566	17.48	1210661.00	17.17	55--64
065 -- 074	1610	10.97	1071577.00	15.20	65--74
075 -- 099	991	6.75	748073.00	10.61	75 yrs and older

**PCM -  
Primary Manager Code (Civilian or Military)**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
	4538	30.92	3292282.00	46.70	Missing/Unknown/NA
CIV	846	5.76	758606.30	10.76	TRICARE enrollee w/civ PCM
MTF	9293	63.32	2998261.00	42.53	TRICARE enrollee w/mil PCM

**ACV -  
Alternate Care Value**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
A	3433	23.39	1062238.00	15.07	Active Duty Prime
B	31	0.21	12120.37	0.17	TRICARE Global Remote Overseas Prime Act
E	4697	32.00	1776663.00	25.20	Non-Active Duty Prime
F	16	0.11	5723.81	0.08	TRICARE Global Remote Overseas Prime ADF
G	646	4.40	163751.30	2.32	TRICARE Plus (CHAMPUS/TFL Eligible)
H	525	3.58	194324.80	2.76	TRICARE Overseas Prime AD
J	198	1.35	68434.14	0.97	TRICARE Overseas Prime ADFM
L	11	0.07	1445.54	0.02	TRICARE Plus (w/o civilian healthcare)
M	340	2.32	265710.80	3.77	AD not reported as enrolled
Q	158	1.08	135982.70	1.93	Active Duty enrolled to Op Forces
R	3	0.02	5957.12	0.08	TRICARE Reserve Select
U	81	0.55	64514.90	0.92	USFHP/USTF
Z	4538	30.92	3292282.00	46.70	Not enrolled in TRICARE Prime or USFHP

**DBENCAT -  
Beneficiary Category**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
ACT	3873	26.39	1403685.00	19.91	Active Duty
DA	2267	15.45	776456.00	11.01	Dependent of Active Duty
DGR	387	2.64	171227.00	2.43	Dependent of Guard/Reserve
DR	3155	21.50	1813021.00	25.72	Dependent of Retiree
DS	598	4.07	421366.80	5.98	Survivor
GRD	628	4.28	275676.40	3.91	Guard/Reserve
IDG	70	0.48	37690.63	0.53	Dependent of Inactive Guard
IGR	75	0.51	68757.94	0.98	Inactive Guard/Reserve
OTH	11	0.07	11387.48	0.16	Other
RET	3613	24.62	2069880.00	29.36	Retiree

**DMEDELG -  
Medical Privilege Code**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
1	4550	31.00	1701493.00	24.14	Direct Care Only
2	7217	49.17	3297737.00	46.78	Direct Care and CHAMPUS
5	132	0.90	97425.09	1.38	Transitional Direct Care and CHAMPUS
7	2460	16.76	1743719.00	24.74	Direct Care and Medicare
A	206	1.40	121276.50	1.72	Unknown
B	1	0.01	149.07	0.00	Unknown
C	30	0.20	22834.22	0.32	No Direct Care but CHAMPUS Eligible
U	81	0.55	64514.90	0.92	Unknown

**DSPONSVC -  
Derived Sponsor Branch of Service**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
A	4805	32.74	2608945.00	37.01	Army
C	303	2.06	154148.50	2.19	Coast Guard
F	4917	33.50	2079853.00	29.51	Air Force
M	932	6.35	498757.60	7.08	Marine Corps
N	3075	20.95	1459570.00	20.71	Navy
V	578	3.94	226915.90	3.22	Navy Afloat
X	67	0.46	20958.83	0.30	Other

**MBRRELCD -  
Member Relationship Code**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
A	8417	57.35	3884369.00	55.10	Self
B	5266	35.88	2393622.00	33.96	Spouse
C	366	2.49	353850.60	5.02	Child or stepchild
E	4	0.03	3329.95	0.05	Ward (court ordered)
F	34	0.23	7251.34	0.10	Dependent parent or stepparent
G	590	4.02	406725.80	5.77	Surviving spouse

<b>MEDTYPE - Medicare Type</b>						
Value	Unweighted		Weighted		Formatted Value	
	Count	Percent	Count	Percent		
A	60	0.41	34498.44	0.49	Eligible for Medicare A	
B	8	0.05	4952.98	0.07	Eligible for Medicare B	
C	2636	17.96	1858995.00	26.37	Medicare A and Medicare B	
N	11973	81.58	5150702.00	73.07	No Medicare eligibility	

<b>PATCAT - Aggregated Beneficiary Category</b>						
Value	Unweighted		Weighted		Formatted Value	
	Count	Percent	Count	Percent		
ACTDTY	4576	31.18	1748120.00	24.80	Active Duty and Guard/Reserve	
DEPACT	2724	18.56	985373.60	13.98	Dependent of Active Duty & Guard/Reserve	
NADD65+	2484	16.92	1766825.00	25.06	Retiree/Depend of Retir/Surviv/Other 65+	
NADD<65	4893	33.34	2548830.00	36.16	Retiree/Depend of Retir/Surviv/Other <65	

<b>PNLCATCD - Personnel Category Code (Duty Status)</b>						
Value	Unweighted		Weighted		Formatted Value	
	Count	Percent	Count	Percent		
A	6140	41.83	2175368.00	30.86	Active duty	
F	2	0.01	1339.32	0.02	Former member	
J	50	0.34	39302.18	0.56	Academy student	
N	626	4.27	319381.20	4.53	National Guard	
Q	3	0.02	3058.76	0.04	Reserve retiree	
R	7097	48.35	4209226.00	59.71	Retired	
V	538	3.67	240243.20	3.41	Reserve	
W	221	1.51	61230.07	0.87	DOD Benfcry based on prior spnsr's elgbl	

**H06001 -  
Are you the person listed on envelope**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	366	2.49	207115.80	2.94	Did not answer
1	14275	97.26	6819636.00	96.74	Yes
2	36	0.25	22396.36	0.32	No

**H06002A -  
Health plan(s) covered: TRICARE Prime**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
1	9436	64.29	3595692.00	51.01	Marked
2	5241	35.71	3453457.00	48.99	Not Marked

**H06002C -  
Health plan(s) covered: TRICARE Ext/Stnd**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
1	1790	12.20	1091786.00	15.49	Marked
2	12887	87.80	5957362.00	84.51	Not Marked

**H06002F -  
Health plan(s) covered: MEDICARE**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
1	2644	18.01	1839272.00	26.09	Marked
2	12033	81.99	5209877.00	73.91	Not Marked

**H06002G -  
Health plan(s) covered: FEHBP**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
1	445	3.03	240739.30	3.42	Marked
2	14232	96.97	6808409.00	96.58	Not Marked

**H06002H -  
Health plan(s) covered: Medicaid**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
1	133	0.91	90359.11	1.28	Marked
2	14544	99.09	6958789.00	98.72	Not Marked

**H06002I -  
Health plan(s) covered: Civilian HMO**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
1	430	2.93	251725.90	3.57	Marked
2	14247	97.07	6797423.00	96.43	Not Marked

**H06002J -  
Health plan(s) covered: Other civilian**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
1	1548	10.55	930716.60	13.20	Marked
2	13129	89.45	6118432.00	86.80	Not Marked

**H06002K -  
Health plan(s) covered: USFHP**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
1	120	0.82	75481.80	1.07	Marked
2	14557	99.18	6973667.00	98.93	Not Marked



**H06002L -  
Health plan(s) covered: Not sure**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
1	1283	8.74	662861.30	9.40	Marked
2	13394	91.26	6386287.00	90.60	Not Marked

**H06002M -  
Health plan(s) covered: Veterans**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
1	1004	6.84	603182.10	8.56	Marked
2	13673	93.16	6445967.00	91.44	Not Marked

**H06002N -  
Health plan(s) covered: TRICARE Plus**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
1	145	0.99	57686.95	0.82	Marked
2	14532	99.01	6991462.00	99.18	Not Marked

**H06002O -  
Health plan(s) covered: TRICARE For Life**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
1	2441	16.63	1692924.00	24.02	Marked
2	12236	83.37	5356224.00	75.98	Not Marked

**H06002P -  
Health plan(s) covered: TRICARE Supplemental Insurance**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
1	238	1.62	140130.60	1.99	Marked
2	14439	98.38	6909018.00	98.01	Not Marked

**H06003 -  
Currently Covered Medicare Part A**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	198	1.35	92382.66	1.31	Missing/Unknown
1	2810	19.15	1930699.00	27.39	Yes, covered Medicare Part A
2	11669	79.51	5026067.00	71.30	No, not covered Medicare Part A

**H06004 -  
Currently Covered Medicare Part B**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	224	1.53	103500.70	1.47	Missing/Unknown
1	2734	18.63	1891509.00	26.83	Yes, covered Medicare Part B
2	11719	79.85	5054139.00	71.70	No, not covered Medicare Part B

**H06005 -  
Currently Covered Medicare Supplemental**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	302	2.06	172631.50	2.45	Missing/Unknown
1	275	1.87	180247.90	2.56	Yes, covered Medicare supplemental
2	14100	96.07	6696269.00	94.99	No, not covered Medicare supplemental

**H06006 -  
Which health plan did you use most in the past 12 months?**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	68	0.46	39924.75	0.57	Did not answer
N	535	3.65	291018.60	4.13	Didn't use any health plan in past year
D	251	1.71	162954.30	2.31	Not sure
1	8616	58.70	3154858.00	44.76	TRICARE Prime
3	962	6.55	553926.50	7.86	TRICARE Extra or Standard (CHAMPUS)
4	1983	13.51	1420557.00	20.15	Medicare
5	288	1.96	168641.10	2.39	Federal Employees Health Benefit Program
6	33	0.22	19995.19	0.28	Medicaid
7	321	2.19	199682.30	2.83	A Civilian HMO
8	1088	7.41	672236.20	9.54	Other civilian health insurance
9	75	0.51	54997.50	0.78	Uniformed Services Family Health Plan
10	371	2.53	277628.10	3.94	The Veterans Administration
11	86	0.59	32728.84	0.46	TRICARE Plus

**H06007 -  
Years in a row with health plan**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	917	6.25	464068.70	6.58	Did not answer
C	93	0.63	53616.20	0.76	Should be skipped
N	442	3.01	237402.40	3.37	Valid skip
1	216	1.47	125265.30	1.78	Less than 6 months
2	707	4.82	417342.40	5.92	6 up to 12 months
3	1193	8.13	652219.60	9.25	12 up to 24 months
4	3271	22.29	1691893.00	24.00	2 up to 5 years
5	3460	23.57	1494686.00	21.20	5 up to 10 years
6	4378	29.83	1912655.00	27.13	10 or more years

**H06008 -  
Have one person you think of as personal doctor**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	75	0.51	36873.64	0.52	Did not answer
1	8950	60.98	4744970.00	67.31	Yes
2	5652	38.51	2267305.00	32.16	No

**H06009 -  
Rating of your personal doctor or nurse**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	1045	7.12	567036.90	8.04	Did not answer
N	5349	36.44	2113361.00	29.98	Don't have a personal doctor or nurse
C	303	2.06	153944.00	2.18	Should be skipped
0	31	0.21	14580.31	0.21	0
1	26	0.18	10644.50	0.15	1
2	63	0.43	31924.38	0.45	2
3	80	0.55	32626.08	0.46	3
4	138	0.94	60300.61	0.86	4
5	467	3.18	212179.60	3.01	5
6	393	2.68	196755.00	2.79	6
7	1037	7.07	505476.70	7.17	7
8	1688	11.50	850802.10	12.07	8
9	1408	9.59	771313.10	10.94	9
10	2649	18.05	1528204.00	21.68	10

**H06010 -  
Had same personal Dr/nurse before joining health plan**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	158	1.08	89283.84	1.27	Did not answer
C	265	1.81	133496.40	1.89	Should be skipped
N	5387	36.70	2133809.00	30.27	Valid skip
1	2051	13.97	1406778.00	19.96	Yes
2	6816	46.44	3285781.00	46.61	No

**H06011 -  
Health plan: problem to get a personal doctor or nurse you are happy with**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	594	4.05	283088.40	4.02	Did not answer
C	741	5.05	489310.20	6.94	Should be skipped
N	1310	8.93	917468.10	13.02	Valid skip
1	1932	13.16	754021.30	10.70	A big problem
2	3051	20.79	1267360.00	17.98	A small problem
3	7049	48.03	3337901.00	47.35	Not a problem

**H06012 -  
In last year: you or a doctor or nurse think you needed to see a specialist**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	69	0.47	43088.73	0.61	Did not answer
1	8164	55.62	3954467.00	56.10	Yes
2	6444	43.91	3051592.00	43.29	No

**H06013 -  
In last year: how much of a problem to see a specialist you needed to see**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	548	3.73	289632.50	4.11	Did not answer
N	5611	38.23	2664530.00	37.80	Didn't need to see specialist in past yr
C	833	5.68	387062.30	5.49	Should be skipped
1	962	6.55	429945.30	6.10	A big problem
2	1621	11.04	696858.00	9.89	A small problem
3	5102	34.76	2581120.00	36.62	Not a problem

**H06014 -  
In last year: did you see a specialist**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	80	0.55	45316.68	0.64	Did not answer
1	7938	54.08	3882671.00	55.08	Yes
2	6659	45.37	3121161.00	44.28	No

**H06015 -  
Rating of specialist seen most often in last year**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	491	3.35	253897.80	3.60	Did not answer
N	5930	40.40	2768057.00	39.27	Didn't see specialist in last 12 months
C	729	4.97	353104.20	5.01	Should be skipped
0	58	0.40	28968.38	0.41	0
1	36	0.25	18811.11	0.27	1
2	81	0.55	31097.28	0.44	2
3	94	0.64	42138.54	0.60	3
4	119	0.81	45652.22	0.65	4
5	411	2.80	172199.10	2.44	5
6	317	2.16	155749.50	2.21	6
7	774	5.27	355822.90	5.05	7
8	1520	10.36	682694.10	9.68	8
9	1603	10.92	768108.20	10.90	9
10	2514	17.13	1372848.00	19.48	10

**H06016 -  
In last year: called a doctor's office or clinic during regular office hours to get help or advice for yourself**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	43	0.29	30324.03	0.43	Did not answer
1	8753	59.64	4246654.00	60.24	Yes
2	5881	40.07	2772171.00	39.33	No

**H06017 -  
In last year: when you called during regular office hours how often got help or advice you needed**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	399	2.72	219712.80	3.12	Did not answer
N	5403	36.81	2547298.00	36.14	Didn't ask for help/advice in past year
C	478	3.26	224872.30	3.19	Should be skipped
1	319	2.17	124478.90	1.77	Never
2	1623	11.06	652008.40	9.25	Sometimes
3	2582	17.59	1180994.00	16.75	Usually
4	3873	26.39	2099783.00	29.79	Always

**H06018 -**

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

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	45	0.31	29458.48	0.42	Did not answer
1	6608	45.02	3176843.00	45.07	Yes
2	8024	54.67	3842848.00	54.52	No

**H06019 -**

**In last year: when needed care right away for an illness or injury got care as soon as wanted**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	306	2.08	155681.80	2.21	Did not answer
N	7312	49.82	3482492.00	49.40	Didn't need care right away in past year
C	712	4.85	360355.90	5.11	Should be skipped
1	392	2.67	171346.90	2.43	Never
2	960	6.54	428464.80	6.08	Sometimes
3	1595	10.87	749858.00	10.64	Usually
4	3400	23.17	1700950.00	24.13	Always

**H06020 -**

**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	
.	304	2.07	161165.00	2.29	Did not answer
N	7318	49.86	3486024.00	49.45	Didn't need care right away in past year
C	706	4.81	356823.90	5.06	Should be skipped
1	3616	24.64	1827500.00	25.93	Same day
2	1022	6.96	454941.00	6.45	1 day
3	514	3.50	218257.50	3.10	2 days
4	318	2.17	143674.00	2.04	3 days
5	456	3.11	217366.50	3.08	4 to 7 days
6	216	1.47	97161.33	1.38	8 to 14 days
7	207	1.41	86235.87	1.22	15 days or longer

**H06021 -**

**In last year: made any appointment for regular or routine health care**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	13	0.09	8681.40	0.12	Did not answer
1	12047	82.08	5751218.00	81.59	Yes
2	2617	17.83	1289249.00	18.29	No

**H06022 -**

**In last year: how often made appointments for regular or routine health care as soon as you wanted**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	597	4.07	321669.20	4.56	Did not answer
N	2285	15.57	1109752.00	15.74	Didn't have appointment in past year
C	332	2.26	179497.90	2.55	Should be skipped
1	689	4.69	270220.10	3.83	Never
2	2271	15.47	950085.10	13.48	Sometimes
3	4383	29.86	2003556.00	28.42	Usually
4	4120	28.07	2214369.00	31.41	Always

**H06023 -**

**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	
.	652	4.44	356135.80	5.05	Did not answer
N	2283	15.55	1108189.00	15.72	Didn't have an appointment in past year
C	334	2.28	181060.20	2.57	Should be skipped
1	1183	8.06	617447.70	8.76	Same day
2	1322	9.01	685102.30	9.72	1 day
3	2536	17.28	1210441.00	17.17	2 to 3 days
4	2522	17.18	1148341.00	16.29	4 to 7 days
5	2087	14.22	912625.20	12.95	8 to 14 days
6	1330	9.06	581766.50	8.25	15 to 30 days
7	428	2.92	248040.00	3.52	31 days or longer



**H06024 -  
In last year: times went to an emergency room for own care**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	81	0.55	51852.78	0.74	Did not answer
1	10691	72.84	5085509.00	72.14	None
2	2529	17.23	1230823.00	17.46	1 time
3	880	6.00	425089.50	6.03	2 times
4	281	1.91	144355.40	2.05	3 times
5	105	0.72	46616.04	0.66	4 times
6	90	0.61	50913.30	0.72	5 to 9 times
7	20	0.14	13989.90	0.20	10 or more times

**H06025 -  
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	
.	130	0.89	77721.18	1.10	Did not answer
1	2161	14.72	1089134.00	15.45	None
2	1635	11.14	759196.00	10.77	1 time
3	2427	16.54	1127037.00	15.99	2 times
4	2290	15.60	1046961.00	14.85	3 times
5	2025	13.80	962120.80	13.65	4 times
6	2730	18.60	1325908.00	18.81	5 to 9 times
7	1279	8.71	661070.20	9.38	10 or more times

**H06026 - In last year: did you/Dr believe you needed any care, tests, or treatment**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	144	0.98	76544.65	1.09	Did not answer
C	412	2.81	198717.60	2.82	Should be skipped
N	1749	11.92	890416.40	12.63	Valid skip
1	10587	72.13	5070283.00	71.93	Yes
2	1785	12.16	813186.60	11.54	No

**H06027 -  
In last year: problem to get necessary care**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	464	3.16	241258.20	3.42	Did not answer
N	3737	25.46	1787706.00	25.36	No visits/No Treatment needed
C	209	1.42	114614.20	1.63	Should be skipped
1	637	4.34	275150.80	3.90	A big problem
2	1780	12.13	757170.90	10.74	A small problem
3	7850	53.49	3873248.00	54.95	Not a problem

**H06028 -  
In last year: need approval from health plan for any care, tests, or treatment**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	143	0.97	81176.69	1.15	Did not answer
C	436	2.97	206416.90	2.93	Should be skipped
N	1725	11.75	882717.00	12.52	Valid skip
1	5556	37.86	2440473.00	34.62	Yes
2	6817	46.45	3438365.00	48.78	No

**H06029 -  
In last year: problem with delays in healthcare while waiting for approval from health plan**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	228	1.55	116050.20	1.65	Did not answer
N	8770	59.75	4422172.00	62.73	No visits/No approval needed
C	208	1.42	105326.80	1.49	Should be skipped
1	562	3.83	231123.40	3.28	A big problem
2	1247	8.50	518507.10	7.36	A small problem
3	3662	24.95	1655969.00	23.49	Not a problem

**H06030 -**

**In last year: how often taken to exam room within 15 minutes of appointment**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	253	1.72	141066.10	2.00	Did not answer
N	1722	11.73	879339.80	12.47	I had no visits in the last 12 months
C	439	2.99	209794.20	2.98	Should be skipped
1	2259	15.39	1064332.00	15.10	Never
2	3243	22.10	1535758.00	21.79	Sometimes
3	4765	32.47	2262815.00	32.10	Usually
4	1996	13.60	956043.00	13.56	Always

**H06031 -**

**In last year: how often office staff at a doctor's office or clinic treat you with courtesy and respect**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	171	1.17	91540.85	1.30	Did not answer
N	1720	11.72	878743.80	12.47	I had no visits in the last 12 months
C	441	3.00	210390.10	2.98	Should be skipped
1	94	0.64	55224.52	0.78	Never
2	797	5.43	329119.10	4.67	Sometimes
3	2887	19.67	1266832.00	17.97	Usually
4	8567	58.37	4217298.00	59.83	Always

**H06032 -**

**In last year: how often office staff at a doctor's office or clinic as helpful as expected**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	160	1.09	82743.95	1.17	Did not answer
N	1721	11.73	880092.80	12.49	I had no visits in the last 12 months
C	440	3.00	209041.20	2.97	Should be skipped
1	182	1.24	89184.67	1.27	Never
2	1508	10.27	644313.20	9.14	Sometimes
3	4530	30.86	2012574.00	28.55	Usually
4	6136	41.81	3131199.00	44.42	Always

**H06033 -**

**In last year: how often doctors or other health providers listen carefully to you**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	175	1.19	91900.06	1.30	Did not answer
N	1723	11.74	879529.00	12.48	I had no visits in the last 12 months
C	438	2.98	209605.00	2.97	Should be skipped
1	141	0.96	71711.02	1.02	Never
2	1386	9.44	597035.80	8.47	Sometimes
3	4056	27.64	1815443.00	25.75	Usually
4	6758	46.04	3383925.00	48.00	Always

**H06034 -**

**In last year: how often doctors or other health providers explain things in way you could understand**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	173	1.18	90702.26	1.29	Did not answer
N	1724	11.75	879758.70	12.48	I had no visits in the last 12 months
C	437	2.98	209375.30	2.97	Should be skipped
1	86	0.59	50327.41	0.71	Never
2	919	6.26	420293.50	5.96	Sometimes
3	3910	26.64	1823646.00	25.87	Usually
4	7428	50.61	3575045.00	50.72	Always

**H06035 -**

**In last year: how often doctors or other health providers show respect for what you had to say**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	172	1.17	91494.17	1.30	Did not answer
N	1724	11.75	881208.00	12.50	I had no visits in the last 12 months
C	437	2.98	207926.00	2.95	Should be skipped
1	133	0.91	62976.89	0.89	Never
2	1185	8.07	526538.30	7.47	Sometimes
3	3884	26.46	1752611.00	24.86	Usually
4	7142	48.66	3526395.00	50.03	Always

**H06036 -**

**In last year: how often doctors or other health providers spend enough time with you**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	174	1.19	92162.70	1.31	Did not answer
N	1716	11.69	875979.90	12.43	I had no visits in the last 12 months
C	445	3.03	213154.10	3.02	Should be skipped
1	351	2.39	172388.30	2.45	Never
2	1733	11.81	763587.70	10.83	Sometimes
3	4652	31.70	2168090.00	30.76	Usually
4	5606	38.20	2763786.00	39.21	Always

**H06037 -**

**Rating of all healthcare in last year**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	184	1.25	97156.49	1.38	Did not answer
N	1685	11.48	861906.80	12.23	I had no visits in the last 12 months
C	476	3.24	227227.20	3.22	Should be skipped
0	71	0.48	33072.01	0.47	0
1	58	0.40	17291.38	0.25	1
2	132	0.90	55037.50	0.78	2
3	261	1.78	114212.70	1.62	3
4	341	2.32	136483.20	1.94	4
5	828	5.64	341930.70	4.85	5
6	791	5.39	328748.20	4.66	6
7	1718	11.71	737813.80	10.47	7
8	2772	18.89	1220087.00	17.31	8
9	2577	17.56	1269199.00	18.01	9
10	2783	18.96	1608983.00	22.83	10

**H06038 -  
In last year: facility used most for health care**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	98	0.67	50498.99	0.72	Did not answer
1	7869	53.61	2582860.00	36.64	A military facility
2	5396	36.77	3587898.00	50.90	A civilian facility
3	73	0.50	59379.31	0.84	Uniformed Services Fam Health Plan facil
4	449	3.06	339713.60	4.82	Veterans Affairs (VA) clinic or hospital
5	792	5.40	428798.30	6.08	Went to none of listed types of facility

**H06039 -  
In last year: sent in any claims to your health plan**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	153	1.04	89412.88	1.27	Did not answer
D	1363	9.29	639233.20	9.07	Don't know
1	7175	48.89	3877286.00	55.00	Yes
2	5986	40.78	2443216.00	34.66	No

**H06040 -  
In last year: health plan handled claims in a reasonable time**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	316	2.15	179213.10	2.54	Did not answer
D	817	5.57	433259.70	6.15	Don't know
N	7099	48.37	2976754.00	42.23	No claims sent for me in past year
C	250	1.70	105695.40	1.50	Should be skipped
1	243	1.66	104079.10	1.48	Never
2	561	3.82	270077.80	3.83	Sometimes
3	2174	14.81	1184463.00	16.80	Usually
4	3217	21.92	1795607.00	25.47	Always

**H06041 -  
In last year: how often health plan handled claims correctly**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	334	2.28	192795.80	2.74	Did not answer
D	885	6.03	440515.30	6.25	Don't know
N	7114	48.47	2982851.00	42.32	No claims sent for me in past year
C	235	1.60	99598.10	1.41	Should be skipped
1	152	1.04	61183.10	0.87	Never
2	532	3.62	271994.30	3.86	Sometimes
3	1927	13.13	1016227.00	14.42	Usually
4	3498	23.83	1983983.00	28.15	Always

**H06042 -  
In last year: look for any information in written materials/internet on how health plan works**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	167	1.14	97258.74	1.38	Did not answer
1	4284	29.19	2003828.00	28.43	Yes
2	10226	69.67	4948062.00	70.19	No

**H06043 -  
In last year: problem to find or understand information in the written materials/internet**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	244	1.66	137745.70	1.95	Did not answer
N	9748	66.42	4707125.00	66.78	Didn't look for info in past year
C	478	3.26	240936.90	3.42	Should be skipped
1	520	3.54	228834.80	3.25	A big problem
2	1427	9.72	657931.10	9.33	A small problem
3	2260	15.40	1076575.00	15.27	Not a problem

**H06044 -**

**In last year: called health plan's customer service to get information or help**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	151	1.03	78655.75	1.12	Did not answer
1	5125	34.92	2440207.00	34.62	Yes
2	9401	64.05	4530286.00	64.27	No

**H06045 -**

**In last year: problem to get the help you needed when called health plan's customer service**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	277	1.89	141593.30	2.01	Did not answer
N	8115	55.29	3878039.00	55.01	Didn't call customer service in past yr
C	1286	8.76	652247.30	9.25	Should be skipped
1	720	4.91	295366.40	4.19	A big problem
2	1345	9.16	621694.90	8.82	A small problem
3	2934	19.99	1460208.00	20.71	Not a problem

**H06046 -**

**In last year: have to fill out paperwork for your health plan**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	192	1.31	91226.77	1.29	Did not answer
1	4178	28.47	1977192.00	28.05	Yes
2	10307	70.23	4980730.00	70.66	No



**H06047 -**

**In last year: how much problem with paperwork for your health plan**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	268	1.83	122344.50	1.74	Did not answer
N	9398	64.03	4542187.00	64.44	Didn't have any experiences with paperwk
C	909	6.19	438543.10	6.22	Should be skipped
1	287	1.96	126572.10	1.80	A big problem
2	853	5.81	403055.90	5.72	A small problem
3	2962	20.18	1416446.00	20.09	Not a problem

**H06048 -**

**Rating of all experience with health plan**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	420	2.86	196541.10	2.79	Did not answer
0	148	1.01	76001.73	1.08	0
1	103	0.70	40312.32	0.57	1
2	193	1.31	78382.52	1.11	2
3	271	1.85	115958.50	1.65	3
4	407	2.77	191071.30	2.71	4
5	1359	9.26	626802.80	8.89	5
6	950	6.47	401558.20	5.70	6
7	2070	14.10	885721.00	12.56	7
8	3015	20.54	1383529.00	19.63	8
9	2476	16.87	1168541.00	16.58	9
10	3265	22.25	1884729.00	26.74	10

**H06049 -**

**Blood pressure: when last reading**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	110	0.75	65860.28	0.93	Did not answer
1	414	2.82	220209.50	3.12	More than 2 years ago
2	915	6.23	439116.20	6.23	1 to 2 years ago
3	13238	90.20	6323963.00	89.71	Less than 12 months ago

**H06050 -  
Blood pressure: know if blood pressure is too high or not**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	120	0.82	74006.06	1.05	Did not answer
1	2835	19.32	1411703.00	20.03	Yes, it's too high
2	10770	73.38	5068724.00	71.91	No, it's not too high
3	952	6.49	494715.50	7.02	Don't know

**H06051 -  
When did you last have a flu shot**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	100	0.68	57403.80	0.81	Did not answer
1	2124	14.47	1050317.00	14.90	Never had a flu shot
2	2352	16.03	1092782.00	15.50	More than 2 years ago
3	1818	12.39	845891.50	12.00	1 to 2 years ago
4	8283	56.44	4002754.00	56.78	Less than 12 months ago

**H06052 -  
Smoked at least 100 cigarettes in life**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	95	0.65	47930.33	0.68	Did not answer
D	99	0.67	45677.05	0.65	Don't know
1	6493	44.24	3363922.00	47.72	Yes
2	7990	54.44	3591619.00	50.95	No

**H06053 -  
Smoke everyday, some days, or not at all**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	129	0.88	70618.95	1.00	Did not answer
D	14	0.10	12037.58	0.17	Don't know
C	671	4.57	322314.90	4.57	Should be skipped
N	7418	50.54	3314981.00	47.03	Valid skip
2	4162	28.36	2103102.00	29.83	Not at all
3	641	4.37	335162.80	4.75	Some days
4	1642	11.19	890930.70	12.64	Every day

**H06054 -  
How long since you quit smoking**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	189	1.29	106051.90	1.50	Did not answer
D	134	0.91	74314.90	1.05	Don't know
C	411	2.80	220094.70	3.12	Should be skipped
N	9975	67.96	4655333.00	66.04	Valid skip
2	3637	24.78	1829072.00	25.95	12 months or more
3	331	2.26	164282.20	2.33	Less than 12 months

**H06055 -  
Last year: number of visits advised to quit smoking**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	255	1.74	133789.50	1.90	Did not answer
N	11231	76.52	5188374.00	73.60	I had no visits/didn't smoke, lst 12 mnt
C	848	5.78	474882.10	6.74	Should be skipped
1	692	4.71	412678.80	5.85	None
2	491	3.35	248220.80	3.52	1 visit
3	786	5.36	391380.50	5.55	2 to 4 visits
4	209	1.42	111182.50	1.58	5 to 9 visits
5	165	1.12	88641.03	1.26	10 or more visits

**H06056 -  
Last year: number of visits medication was recommended or discussed to assist with quitting smoking**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	260	1.77	135865.60	1.93	Did not answer
N	11303	77.01	5243250.00	74.38	I had no visits/didn't smoke, lst 12 mnt
C	763	5.20	411883.30	5.84	Should be skipped
1	1424	9.70	783180.90	11.11	None
2	371	2.53	192827.80	2.74	1 visit
3	410	2.79	208304.90	2.96	2 to 4 visits
4	93	0.63	47655.09	0.68	5 to 9 visits
5	53	0.36	26181.21	0.37	10 or more visits

**H06057 -  
Last year: number of visits recommended or discussed methods and strategies to assist quitting smoking**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	259	1.76	139538.70	1.98	Did not answer
N	11348	77.32	5267730.00	74.73	I had no visits/didn't smoke, lst 12 mnt
C	725	4.94	393922.70	5.59	Should be skipped
1	1410	9.61	767271.80	10.88	None
2	370	2.52	195531.20	2.77	1 visit
3	412	2.81	207839.20	2.95	2 to 4 visits
4	99	0.67	51270.42	0.73	5 to 9 visits
5	54	0.37	26044.41	0.37	10 or more visits

**H06058 -  
Are you male or female**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	117	0.80	63478.48	0.90	Did not answer
1	7448	50.75	3568587.00	50.62	Male
2	7112	48.46	3417083.00	48.48	Female

**H06059 -  
Female: Last have a Pap smear test**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	88	0.60	59393.47	0.84	Did not answer
C	206	1.40	122302.70	1.73	Should be skipped
N	7285	49.64	3473223.00	49.27	Valid skip
1	123	0.84	92282.17	1.31	Never had a Pap smear test
2	512	3.49	302442.70	4.29	5 or more years ago
3	345	2.35	185343.10	2.63	More than 3 but less than 5 years ago
4	1982	13.50	929353.90	13.18	1 to 3 years ago
5	4136	28.18	1884808.00	26.74	Within the last 12 months

**H06060 -  
Female: Are you under age 40**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
C	302	2.06	172926.20	2.45	Should be skipped
N	7189	48.98	3422600.00	48.55	Valid skip
1	2700	18.40	1293215.00	18.35	Yes
2	4486	30.56	2160408.00	30.65	No

**H06061 -  
Female: Last time breasts checked mammography**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	96	0.65	53996.34	0.77	Did not answer
C	305	2.08	170987.20	2.43	Should be skipped
N	9886	67.36	4717753.00	66.93	Valid skip
1	231	1.57	111034.60	1.58	Never had a mammogram
2	211	1.44	106450.10	1.51	5 or more years ago
3	350	2.38	176840.10	2.51	More than 2 less than 5 years ago
4	938	6.39	451682.30	6.41	1 to 2 years ago
5	2660	18.12	1260405.00	17.88	Within the last 12 months

**H06063 -  
Female: Been pregnant in last year or pregnant now**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	150	1.02	87791.75	1.25	Did not answer
C	99	0.67	62760.08	0.89	Should be skipped
N	7392	50.36	3532766.00	50.12	Valid skip
1	221	1.51	101883.90	1.45	Yes, currently pregnant
2	454	3.09	211567.30	3.00	No, not currently pregnant but have been
3	6361	43.34	3052380.00	43.30	No, not currently pregnant/have not been

**H06064 -  
Female: In what trimester is your pregnancy**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	151	1.03	88087.87	1.25	Did not answer
C	12	0.08	6518.62	0.09	Should be skipped
N	14294	97.39	6852954.00	97.22	Valid skip
1	48	0.33	24972.20	0.35	First trimester
2	87	0.59	38781.35	0.55	Second trimester
3	85	0.58	37834.20	0.54	Third trimester

**H06065 -  
Female: Trimester first received prenatal care**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	175	1.19	95943.71	1.36	Did not answer
C	62	0.42	38389.94	0.54	Should be skipped
N	13838	94.28	6634488.00	94.12	Valid skip
1	27	0.18	16178.55	0.23	Did not receive prenatal care
2	5	0.03	3336.67	0.05	Third trimester
3	47	0.32	22571.82	0.32	Second trimester
4	523	3.56	238240.00	3.38	First trimester

**H06066 -  
In general how would you rate your overall health**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	101	0.69	49510.42	0.70	Did not answer
1	313	2.13	177898.50	2.52	Poor
2	1630	11.11	895056.20	12.70	Fair
3	4975	33.90	2429062.00	34.46	Good
4	5298	36.10	2459684.00	34.89	Very Good
5	2360	16.08	1037937.00	14.72	Excellent

**H06067 -  
Limited in any way in any activities because of any impairment or health problem**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	179	1.22	94536.49	1.34	Did not answer
1	4331	29.51	2220247.00	31.50	Yes
2	10167	69.27	4734365.00	67.16	No

**H06068F -  
Feet portion of height without shoes**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
0	380	2.59	220124.50	3.12	Out of range error
2	13	0.09	7269.27	0.10	2
3	12	0.08	7625.43	0.11	3
4	223	1.52	108435.50	1.54	4
5	11697	79.70	5623422.00	79.77	5
6	2335	15.91	1073107.00	15.22	6
7	17	0.12	9164.82	0.13	7

**H06068I -  
Inches portion of height without shoes**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	497	3.39	285618.60	4.05	Did not answer
0	1086	7.40	493381.60	7.00	0
1	1044	7.11	535681.50	7.60	1
2	1312	8.94	602755.70	8.55	2
3	1063	7.24	549513.80	7.80	3
4	1401	9.55	652772.60	9.26	4
5	1030	7.02	495942.40	7.04	5
6	1324	9.02	621027.50	8.81	6
7	1165	7.94	557787.10	7.91	7
8	1130	7.70	549007.90	7.79	8
9	1141	7.77	541556.10	7.68	9
10	1356	9.24	634218.80	9.00	10
11	1128	7.69	529885.20	7.52	11

**H06069 -  
Weight without shoes**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
O	370	2.52	201930.60	2.86	Out of range error
45	1	0.01	380.11	0.01	45
48	1	0.01	350.18	0.00	48
50	2	0.01	791.43	0.01	50
51	1	0.01	1499.88	0.02	51
56	1	0.01	313.38	0.00	56
58	1	0.01	114.16	0.00	58
59	1	0.01	126.35	0.00	59
60	2	0.01	547.28	0.01	60
65	1	0.01	68.80	0.00	65
66	2	0.01	1749.92	0.02	66
68	1	0.01	359.93	0.01	68
70	1	0.01	62.40	0.00	70
76	1	0.01	91.37	0.00	76
80	3	0.02	534.24	0.01	80
83	1	0.01	450.70	0.01	83
84	2	0.01	1586.77	0.02	84
85	2	0.01	2784.31	0.04	85
86	2	0.01	1200.14	0.02	86
88	1	0.01	174.09	0.00	88
89	2	0.01	595.58	0.01	89
90	5	0.03	2020.86	0.03	90
91	2	0.01	2413.46	0.03	91
92	1	0.01	359.93	0.01	92
93	2	0.01	375.17	0.01	93
94	4	0.03	1861.14	0.03	94
95	6	0.04	1651.29	0.02	95
96	2	0.01	2642.82	0.04	96
97	4	0.03	1332.78	0.02	97
98	7	0.05	4952.32	0.07	98
99	5	0.03	4027.17	0.06	99
100	39	0.27	18365.93	0.26	100
101	6	0.04	2936.32	0.04	101
102	23	0.16	18764.32	0.27	102
103	11	0.07	6457.72	0.09	103
104	10	0.07	4417.34	0.06	104
105	58	0.40	28651.75	0.41	105
106	19	0.13	9909.58	0.14	106
107	12	0.08	7139.99	0.10	107
108	26	0.18	15481.00	0.22	108
109	10	0.07	9301.21	0.13	109
110	114	0.78	53512.47	0.76	110
111	17	0.12	10284.54	0.15	111
112	33	0.22	15789.98	0.22	112
113	21	0.14	13672.80	0.19	113
114	25	0.17	18158.34	0.26	114
115	140	0.95	76807.29	1.09	115
116	24	0.16	12105.28	0.17	116
117	29	0.20	13121.70	0.19	117



118	67	0.46	31987.00	0.45	118
119	36	0.25	20293.81	0.29	119
120	241	1.64	138653.10	1.97	120
121	21	0.14	14177.37	0.20	121
122	43	0.29	22867.86	0.32	122
123	43	0.29	22106.30	0.31	123
124	44	0.30	24101.41	0.34	124
125	225	1.53	106758.10	1.51	125
126	44	0.30	19578.62	0.28	126
127	62	0.42	29182.40	0.41	127
128	92	0.63	39399.78	0.56	128
129	29	0.20	14786.05	0.21	129
130	311	2.12	149371.70	2.12	130
131	19	0.13	5782.91	0.08	131
132	68	0.46	27971.47	0.40	132
133	53	0.36	28289.64	0.40	133
134	43	0.29	26714.30	0.38	134
135	307	2.09	157984.50	2.24	135
136	44	0.30	24341.61	0.35	136
137	58	0.40	23112.99	0.33	137
138	89	0.61	39853.73	0.57	138
139	30	0.20	16202.07	0.23	139
140	420	2.86	183636.20	2.61	140
141	19	0.13	9303.30	0.13	141
142	68	0.46	33314.68	0.47	142
143	65	0.44	34292.69	0.49	143
144	42	0.29	22022.66	0.31	144
145	328	2.23	151291.00	2.15	145
146	42	0.29	27096.19	0.38	146
147	45	0.31	28711.71	0.41	147
148	96	0.65	49725.17	0.71	148
149	33	0.22	17439.58	0.25	149
150	439	2.99	207193.10	2.94	150
151	26	0.18	7974.68	0.11	151
152	79	0.54	47891.99	0.68	152
153	55	0.37	28128.24	0.40	153
154	65	0.44	24455.26	0.35	154
155	339	2.31	172086.10	2.44	155
156	49	0.33	23381.38	0.33	156
157	61	0.42	31335.64	0.44	157
158	77	0.52	46506.53	0.66	158
159	36	0.25	14454.33	0.21	159
160	464	3.16	236461.80	3.35	160
161	37	0.25	17700.93	0.25	161
162	95	0.65	48092.31	0.68	162
163	71	0.48	42685.36	0.61	163
164	58	0.40	28661.56	0.41	164
165	466	3.18	203519.20	2.89	165
166	36	0.25	18119.96	0.26	166
167	73	0.50	38968.41	0.55	167
168	107	0.73	46802.32	0.66	168
169	39	0.27	19190.98	0.27	169
170	494	3.37	222153.60	3.15	170
171	28	0.19	17279.13	0.25	171
172	117	0.80	57595.99	0.82	172
173	56	0.38	25962.18	0.37	173
174	63	0.43	31234.19	0.44	174

2006 HEALTH CARE SURVEY OF DOD BENEFICIARIES – QUARTER II

175	451	3.07	208839.40	2.96	175
176	57	0.39	27617.14	0.39	176
177	51	0.35	27013.88	0.38	177
178	126	0.86	56061.46	0.80	178
179	44	0.30	21806.06	0.31	179
180	522	3.56	254666.60	3.61	180
181	30	0.20	11123.49	0.16	181
182	84	0.57	46128.13	0.65	182
183	62	0.42	24717.79	0.35	183
184	59	0.40	29148.07	0.41	184
185	467	3.18	214828.50	3.05	185
186	70	0.48	33862.27	0.48	186
187	74	0.50	39086.88	0.55	187
188	73	0.50	34288.43	0.49	188
189	78	0.53	36956.86	0.52	189
190	448	3.05	196350.80	2.79	190
191	28	0.19	12506.77	0.18	191
192	60	0.41	20364.60	0.29	192
193	54	0.37	23880.96	0.34	193
194	56	0.38	27262.88	0.39	194
195	289	1.97	132744.30	1.88	195
196	33	0.22	13109.48	0.19	196
197	51	0.35	20324.92	0.29	197
198	117	0.80	50014.69	0.71	198
199	25	0.17	13287.84	0.19	199
200	421	2.87	176338.20	2.50	200
201	32	0.22	11676.67	0.17	201
202	49	0.33	20985.24	0.30	202
203	43	0.29	23384.50	0.33	203
204	39	0.27	14137.89	0.20	204
205	237	1.61	104439.60	1.48	205
206	36	0.25	19705.33	0.28	206
207	23	0.16	7099.64	0.10	207
208	47	0.32	23405.63	0.33	208
209	22	0.15	12186.42	0.17	209
210	359	2.45	172508.90	2.45	210
211	19	0.13	7046.79	0.10	211
212	48	0.33	21720.63	0.31	212
213	20	0.14	6305.71	0.09	213
214	26	0.18	8482.38	0.12	214
215	201	1.37	95999.00	1.36	215
216	29	0.20	14732.57	0.21	216
217	25	0.17	10696.02	0.15	217
218	36	0.25	13877.81	0.20	218
219	11	0.07	5902.08	0.08	219
220	307	2.09	148680.40	2.11	220
221	10	0.07	3864.01	0.05	221
222	24	0.16	9301.61	0.13	222
223	20	0.14	7761.60	0.11	223
224	31	0.21	16416.42	0.23	224
225	192	1.31	83491.77	1.18	225
226	14	0.10	6725.40	0.10	226
227	9	0.06	6775.85	0.10	227
228	22	0.15	10646.42	0.15	228
229	9	0.06	3610.97	0.05	229
230	214	1.46	93086.07	1.32	230
231	5	0.03	865.97	0.01	231

232	21	0.14	8910.14	0.13	232
233	8	0.05	4433.36	0.06	233
234	12	0.08	3682.42	0.05	234
235	123	0.84	65000.08	0.92	235
236	13	0.09	7073.79	0.10	236
237	6	0.04	4286.87	0.06	237
238	14	0.10	8051.68	0.11	238
239	7	0.05	1663.56	0.02	239
240	128	0.87	66676.85	0.95	240
241	4	0.03	1738.36	0.02	241
242	9	0.06	4663.75	0.07	242
243	8	0.05	6080.65	0.09	243
244	11	0.07	3138.00	0.04	244
245	94	0.64	42483.57	0.60	245
246	10	0.07	4728.39	0.07	246
247	8	0.05	4086.18	0.06	247
248	11	0.07	5710.57	0.08	248
249	3	0.02	1133.96	0.02	249
250	140	0.95	69271.26	0.98	250
251	3	0.02	578.94	0.01	251
252	10	0.07	4169.73	0.06	252
253	3	0.02	2195.67	0.03	253
254	9	0.06	6019.37	0.09	254
255	44	0.30	19970.86	0.28	255
256	12	0.08	5013.81	0.07	256
257	3	0.02	1610.01	0.02	257
258	6	0.04	2921.20	0.04	258
259	5	0.03	1984.33	0.03	259
260	45	0.31	21783.75	0.31	260
262	8	0.05	2035.98	0.03	262
263	4	0.03	2901.97	0.04	263
264	1	0.01	212.56	0.00	264
265	43	0.29	25954.73	0.37	265
266	2	0.01	1898.50	0.03	266
267	2	0.01	1246.92	0.02	267
268	4	0.03	915.50	0.01	268
269	2	0.01	1962.27	0.03	269
270	36	0.25	16248.43	0.23	270
271	2	0.01	586.14	0.01	271
272	3	0.02	412.07	0.01	272
273	1	0.01	830.70	0.01	273
274	3	0.02	1166.29	0.02	274
275	34	0.23	19921.35	0.28	275
276	1	0.01	311.99	0.00	276
277	3	0.02	1673.35	0.02	277
278	4	0.03	3285.47	0.05	278
279	3	0.02	1691.31	0.02	279
280	22	0.15	11705.77	0.17	280
282	1	0.01	206.11	0.00	282
283	1	0.01	1257.85	0.02	283
284	2	0.01	1479.91	0.02	284
285	10	0.07	3520.39	0.05	285
286	2	0.01	464.02	0.01	286
287	2	0.01	1023.39	0.01	287
288	3	0.02	606.39	0.01	288
289	4	0.03	548.18	0.01	289
290	14	0.10	10898.79	0.15	290

2006 HEALTH CARE SURVEY OF DOD BENEFICIARIES – QUARTER II

292	1	0.01	580.89	0.01	292
293	1	0.01	100.94	0.00	293
294	2	0.01	2016.17	0.03	294
295	4	0.03	1931.78	0.03	295
296	1	0.01	123.73	0.00	296
297	2	0.01	870.13	0.01	297
298	2	0.01	1028.97	0.01	298
300	17	0.12	7557.89	0.11	300
302	1	0.01	398.97	0.01	302
303	1	0.01	101.82	0.00	303
305	3	0.02	2141.10	0.03	305
308	2	0.01	2098.13	0.03	308
310	5	0.03	1289.55	0.02	310
311	1	0.01	328.78	0.00	311
314	1	0.01	1111.60	0.02	314
315	1	0.01	83.71	0.00	315
317	2	0.01	1781.01	0.03	317
319	1	0.01	363.53	0.01	319
320	4	0.03	1857.23	0.03	320
323	2	0.01	670.25	0.01	323
325	1	0.01	187.36	0.00	325
326	1	0.01	100.61	0.00	326
329	1	0.01	134.98	0.00	329
330	4	0.03	1333.91	0.02	330
333	1	0.01	353.69	0.01	333
334	2	0.01	976.79	0.01	334
335	2	0.01	1185.81	0.02	335
346	1	0.01	90.92	0.00	346
350	6	0.04	3846.03	0.05	350
352	1	0.01	515.73	0.01	352
355	2	0.01	457.93	0.01	355
358	1	0.01	627.99	0.01	358
365	2	0.01	1071.49	0.02	365
370	1	0.01	882.69	0.01	370
380	1	0.01	93.08	0.00	380
385	1	0.01	1257.85	0.02	385
398	1	0.01	384.25	0.01	398
399	3	0.02	843.85	0.01	399
405	1	0.01	591.00	0.01	405
410	1	0.01	4381.92	0.06	410
419	1	0.01	627.99	0.01	419
450	1	0.01	478.35	0.01	450

**H06070 -  
Are you Spanish, Hispanic, or Latino**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	384	2.62	205961.20	2.92	Did not answer
1	13054	88.94	6280373.00	89.09	No, Not Spanish, Hispanic, or Latino
2	468	3.19	220596.20	3.13	Yes, Mexican, Mexican American, Chicano
3	317	2.16	131149.40	1.86	Yes, Puerto Rican
4	29	0.20	17026.85	0.24	Yes, Cuban
5	425	2.90	194041.50	2.75	Yes, Other Spanish, Hispanic, or Latino

**H06070A -  
No, Not Spanish, Hispanic, or Latino**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
1	13060	88.98	6282700.00	89.13	Marked
2	1617	11.02	766448.10	10.87	Not Marked

**H06070B -  
Yes, Mexican, Mexican American, Chicano**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
1	468	3.19	220596.20	3.13	Marked
2	14209	96.81	6828552.00	96.87	Not Marked

**H06070C -  
Yes, Puerto Rican**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
1	323	2.20	133957.40	1.90	Marked
2	14354	97.80	6915191.00	98.10	Not Marked

**H06070D -  
Yes, Cuban**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
1	37	0.25	20306.90	0.29	Marked
2	14640	99.75	7028842.00	99.71	Not Marked

**H06070E -  
Yes, Other Spanish, Hispanic, or Latino**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
1	439	2.99	200476.00	2.84	Marked
2	14238	97.01	6848673.00	97.16	Not Marked

**SREDA -  
Highest grade completed**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	122	0.83	67911.21	0.96	Did not answer
1	118	0.80	69003.09	0.98	8th grade or less
2	366	2.49	215124.80	3.05	Some high school, but did not graduate
3	3010	20.51	1758865.00	24.95	High school graduate or GED
4	6111	41.64	3081432.00	43.71	Some college or 2-year degree
5	2207	15.04	868743.90	12.32	4-year college graduate
6	2743	18.69	988068.60	14.02	More than 4-year college degree

**SRRACEA -  
Race: White**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
1	11501	78.36	5674770.00	80.50	Marked
2	3176	21.64	1374378.00	19.50	Not Marked

**SRRACEB -  
Race: Black or African American**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
1	1633	11.13	728017.60	10.33	Marked
2	13044	88.87	6321131.00	89.67	Not Marked

**SRRACEC -  
Race: American Indian or Alaska Native**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
1	336	2.29	158074.60	2.24	Marked
2	14341	97.71	6891074.00	97.76	Not Marked

**SRRACED -  
Race: Asian**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
1	980	6.68	401197.80	5.69	Marked
2	13697	93.32	6647951.00	94.31	Not Marked

**SRRACEE -  
Race: Native Hawaiian/other Pacific Islanders**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
1	155	1.06	54039.94	0.77	Marked
2	14522	98.94	6995109.00	99.23	Not Marked

**SRAGE -**  
**What is your age now?**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	93	0.63	48424.71	0.69	Did not answer
1	1292	8.80	1087896.00	15.43	18 to 24
2	2488	16.95	1019550.00	14.46	25 to 34
3	3104	21.15	988110.40	14.02	35 to 44
4	2499	17.03	859324.80	12.19	45 to 54
5	2583	17.60	1217334.00	17.27	55 to 64
6	1625	11.07	1079070.00	15.31	65 to 74
7	993	6.77	749439.20	10.63	75 or older

**S06V01 -**  
**In last year: Amount of healthcare from TRICARE civilian network(TCN)**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	446	3.04	247736.70	3.51	Did not answer
N	2385	16.25	1078881.00	15.31	Did not need healthcare in past year
1	2821	19.22	1880001.00	26.67	All of my healthcare
2	1190	8.11	551074.30	7.82	Most of my healthcare
3	2882	19.64	1072934.00	15.22	Some my healthcare
4	4953	33.75	2218522.00	31.47	None of my healthcare

**S06V02 -**  
**In last year: Problem getting wanted healthcare from TCN**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	1033	7.04	531139.80	7.53	Did not answer
N	6195	42.21	2742713.00	38.91	Didn't try to get healthcare from TCN
C	272	1.85	125386.90	1.78	Should be skipped
1	620	4.22	306282.00	4.34	A big problem
2	1363	9.29	605810.30	8.59	A small problem
3	5194	35.39	2737817.00	38.84	Not a problem



**S06V05 -**

**In last year: Learn physician whom you wanted to see left TCN**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	1144	7.79	578609.80	8.21	Did not answer
N	6268	42.71	2820124.00	40.01	Didn't want to see any network doctors
C	222	1.51	104743.50	1.49	Should be skipped
1	1018	6.94	470429.80	6.67	Yes
2	6025	41.05	3075241.00	43.63	No

**S06V06 -**

**In last year: Problem finding convenient doctor from TCN**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	1083	7.38	547440.90	7.77	Did not answer
N	7089	48.30	3042842.00	43.17	Didn't try to find a personal TCN doctor
C	239	1.63	112322.40	1.59	Should be skipped
1	622	4.24	320167.80	4.54	A big problem
2	903	6.15	434883.00	6.17	A small problem
3	4741	32.30	2591492.00	36.76	Not a problem

**S06V07 -**

**In last year: Problem finding specialist in civilian network**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	1088	7.41	553317.50	7.85	Did not answer
N	7518	51.22	3467761.00	49.19	Didn't try to find a TCN specialist
C	232	1.58	109263.20	1.55	Should be skipped
1	557	3.80	271542.40	3.85	A big problem
2	893	6.08	418761.00	5.94	A small problem
3	4389	29.90	2228504.00	31.61	Not a problem

**S06V08 -**

**In last year: Tried to make an appointment with civilian Dr not in TCN**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	1066	7.26	544614.70	7.73	Did not answer
D	491	3.35	299160.50	4.24	Don't know
C	231	1.57	109851.90	1.56	Should be skipped
N	2154	14.68	969028.70	13.75	Valid skip
1	1291	8.80	735144.20	10.43	Yes
2	9444	64.35	4391349.00	62.30	No

**S06V09 -**

**In last year: Wanted Dr not seeing old/new TRICARE patients**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	1114	7.59	579084.20	8.21	Did not answer
C	1004	6.84	550402.20	7.81	Should be skipped
N	10825	73.75	4919827.00	69.79	Valid skip
1	473	3.22	265096.10	3.76	Yes, not seeing TRICARE patients
2	66	0.45	40693.56	0.58	Yes, not seeing new TRICARE patients
3	1195	8.14	694045.60	9.85	No

**S06V10 -**

**In last year: Problem finding Dr who will accept TRICARE**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	1156	7.88	612130.00	8.68	Did not answer
C	1056	7.19	587900.40	8.34	Should be skipped
N	10773	73.40	4882329.00	69.26	Valid skip
1	370	2.52	209537.60	2.97	A big problem
2	384	2.62	207937.30	2.95	A small problem
3	938	6.39	549314.50	7.79	Not a problem

**S06V11A -  
Prblm fndng civ ntwrk prsnl Dr: Travel distance too long**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	1049	7.15	529023.00	7.50	Did not answer
C	80	0.55	42977.50	0.61	Should be skipped
N	11989	81.69	5703679.00	80.91	Valid skip
1	635	4.33	322664.70	4.58	Marked
2	924	6.30	450804.00	6.40	Not Marked

**S06V11B -  
Prblm fndng civ ntwrk prsnl Dr: Communicating with doctor(s)**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	1049	7.15	529023.00	7.50	Did not answer
C	43	0.29	25560.22	0.36	Should be skipped
N	12026	81.94	5721097.00	81.16	Valid skip
1	278	1.89	133209.00	1.89	Marked
2	1281	8.73	640259.70	9.08	Not Marked

**S06V11C -  
Prblm fndng civ ntwrk prsnl Dr: Doctor(s) not taking new patients**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	1049	7.15	529023.00	7.50	Did not answer
C	50	0.34	29124.08	0.41	Should be skipped
N	12019	81.89	5717533.00	81.11	Valid skip
1	482	3.28	255721.40	3.63	Marked
2	1077	7.34	517747.30	7.34	Not Marked

**S06V11D -**

**Prblm fndng civ ntwrk prsnl Dr: Could not find desired specialist**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	1049	7.15	529023.00	7.50	Did not answer
C	21	0.14	11695.02	0.17	Should be skipped
N	12048	82.09	5734962.00	81.36	Valid skip
1	228	1.55	115177.00	1.63	Marked
2	1331	9.07	658291.70	9.34	Not Marked

**S06V11E -**

**Prblm fndng civ ntwrk prsnl Dr: Didn't like doctor(s)**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	1049	7.15	529023.00	7.50	Did not answer
C	27	0.18	13419.32	0.19	Should be skipped
N	12042	82.05	5733238.00	81.33	Valid skip
1	243	1.66	126329.10	1.79	Marked
2	1316	8.97	647139.70	9.18	Not Marked

**S06V11F -**

**Prblm fndng civ ntwrk prsnl Dr: Wait for an appointment was too long**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	1049	7.15	529023.00	7.50	Did not answer
C	108	0.74	58181.97	0.83	Should be skipped
N	11961	81.49	5688475.00	80.70	Valid skip
1	598	4.07	282806.10	4.01	Marked
2	961	6.55	490662.60	6.96	Not Marked

**S06V11G -  
Prblm fndng civ ntwrk prsnl Dr: Could not find information about doctors**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	1049	7.15	529023.00	7.50	Did not answer
C	61	0.42	40433.64	0.57	Should be skipped
N	12008	81.82	5706223.00	80.95	Valid skip
1	298	2.03	164519.90	2.33	Marked
2	1261	8.59	608948.80	8.64	Not Marked

**S06V11H -  
Prblm fndng civ ntwrk prsnl Dr: Other**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	1049	7.15	529023.00	7.50	Did not answer
C	444	3.03	233376.10	3.31	Should be skipped
N	11625	79.21	5513281.00	78.21	Valid skip
1	424	2.89	183032.90	2.60	Marked
2	1135	7.73	590435.80	8.38	Not Marked

**S06V12A -  
Prblm fndng civ ntwrk spclst: Travel distance too long**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	1070	7.29	541394.50	7.68	Did not answer
C	108	0.74	57112.80	0.81	Should be skipped
N	12031	81.97	5748415.00	81.55	Valid skip
1	673	4.59	324074.30	4.60	Marked
2	795	5.42	378152.00	5.36	Not Marked

**S06V12B -  
Prblm fndng civ ntwrk spclst: Communicating with doctor(s)**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	1070	7.29	541394.50	7.68	Did not answer
C	41	0.28	28294.80	0.40	Should be skipped
N	12098	82.43	5777233.00	81.96	Valid skip
1	264	1.80	135193.10	1.92	Marked
2	1204	8.20	567033.20	8.04	Not Marked

**S06V12C -  
Prblm fndng civ ntwrk spclst: Doctor(s) not taking new patients**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	1070	7.29	541394.50	7.68	Did not answer
C	55	0.37	37052.15	0.53	Should be skipped
N	12084	82.33	5768476.00	81.83	Valid skip
1	334	2.28	171731.60	2.44	Marked
2	1134	7.73	530494.70	7.53	Not Marked

**S06V12D -  
Prblm fndng civ ntwrk spclst: Didn't like doctor(s)**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	1070	7.29	541394.50	7.68	Did not answer
C	21	0.14	7970.17	0.11	Should be skipped
N	12118	82.56	5797558.00	82.24	Valid skip
1	193	1.31	81864.62	1.16	Marked
2	1275	8.69	620361.70	8.80	Not Marked

**S06V12E -  
Prblm fndng civ ntwrk spclst: Wait for an appointment was too long**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	1070	7.29	541394.50	7.68	Did not answer
C	123	0.84	71854.28	1.02	Should be skipped
N	12016	81.87	5733673.00	81.34	Valid skip
1	642	4.37	286967.00	4.07	Marked
2	826	5.63	415259.30	5.89	Not Marked

**S06V12F -  
Prblm fndng civ ntwrk spclst: Could not find information about doctors**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	1070	7.29	541394.50	7.68	Did not answer
C	87	0.59	52509.46	0.74	Should be skipped
N	12052	82.11	5753018.00	81.61	Valid skip
1	248	1.69	128349.50	1.82	Marked
2	1220	8.31	573876.80	8.14	Not Marked

**S06V12G -  
Prblm fndng civ ntwrk spclst: Other**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	1070	7.29	541394.50	7.68	Did not answer
C	481	3.28	254707.60	3.61	Should be skipped
N	11658	79.43	5550820.00	78.74	Valid skip
1	369	2.51	166351.80	2.36	Marked
2	1099	7.49	535874.60	7.60	Not Marked

**S06V13 -**

**In last year: Problem finding civilian Dr/nurse who will accept TRICARE**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	1062	7.24	557686.60	7.91	Did not answer
C	1079	7.35	601041.40	8.53	Should be skipped
N	11243	76.60	5129387.00	72.77	Valid skip
1	288	1.96	154222.80	2.19	A big problem
2	298	2.03	167511.30	2.38	A small problem
3	707	4.82	439299.20	6.23	Not a problem

**S06V14A -**

**Prblm fndng prsnl dr accepts TRICARE: Travel distance too long**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	1048	7.14	551948.90	7.83	Did not answer
C	82	0.56	41353.75	0.59	Should be skipped
N	12947	88.21	6128374.00	86.94	Valid skip
1	217	1.48	128611.00	1.82	Marked
2	383	2.61	198860.70	2.82	Not Marked

**S06V14B -**

**Prblm fndng prsnl dr accepts TRICARE: Communicating with doctor(s)**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	1048	7.14	551948.90	7.83	Did not answer
C	38	0.26	23117.47	0.33	Should be skipped
N	12991	88.51	6146610.00	87.20	Valid skip
1	76	0.52	47429.32	0.67	Marked
2	524	3.57	280042.50	3.97	Not Marked



**S06V14C -**  
**Prblm fndng prsnl dr accepts TRICARE: Doctor(s) not accepting TRICARE fee schedule**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	1048	7.14	551948.90	7.83	Did not answer
C	61	0.42	34058.72	0.48	Should be skipped
N	12968	88.36	6135669.00	87.04	Valid skip
1	332	2.26	188167.00	2.67	Marked
2	268	1.83	139304.80	1.98	Not Marked

**S06V14D -**  
**Prblm fndng prsnl dr accepts TRICARE: Could not find desired speciality**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	1048	7.14	551948.90	7.83	Did not answer
C	36	0.25	25141.13	0.36	Should be skipped
N	12993	88.53	6144587.00	87.17	Valid skip
1	119	0.81	62609.51	0.89	Marked
2	481	3.28	264862.30	3.76	Not Marked

**S06V14E -**  
**Prblm fndng prsnl dr accepts TRICARE: Didn't like doctor(s)**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	1048	7.14	551948.90	7.83	Did not answer
C	26	0.18	18840.87	0.27	Should be skipped
N	13003	88.59	6150887.00	87.26	Valid skip
1	81	0.55	39561.27	0.56	Marked
2	519	3.54	287910.50	4.08	Not Marked

**S06V14F -**  
**Prblm fndng prsnl dr accepts TRICARE: Wait for an appointment was too long**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	1048	7.14	551948.90	7.83	Did not answer
C	64	0.44	32588.66	0.46	Should be skipped
N	12965	88.34	6137139.00	87.06	Valid skip
1	156	1.06	81729.03	1.16	Marked
2	444	3.03	245742.80	3.49	Not Marked

**S06V14G -  
Prblm fndng prsnl dr accepts TRICARE: Could not find information about doctors**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	1048	7.14	551948.90	7.83	Did not answer
C	51	0.35	32457.78	0.46	Should be skipped
N	12978	88.42	6137270.00	87.06	Valid skip
1	117	0.80	64080.43	0.91	Marked
2	483	3.29	263391.40	3.74	Not Marked

**S06V14H -  
Prblm fndng prsnl dr accepts TRICARE: Other**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	1048	7.14	551948.90	7.83	Did not answer
C	246	1.68	149994.00	2.13	Should be skipped
N	12783	87.10	6019734.00	85.40	Valid skip
1	115	0.78	63676.30	0.90	Marked
2	485	3.30	263795.50	3.74	Not Marked

**S06V15 -  
Made appointment with non-TRICARE civilian specialist**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	1025	6.98	542854.90	7.70	Did not answer
D	342	2.33	223085.30	3.16	Don't know
C	1100	7.49	610459.70	8.66	Should be skipped
N	10729	73.10	4859769.00	68.94	Valid skip
1	732	4.99	377171.50	5.35	Yes
2	749	5.10	435807.80	6.18	No

**S06V16 -  
Speciality of the last non-network civilian specialist**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	1047	7.13	551761.40	7.83	Did not answer
C	388	2.64	218432.50	3.10	Should be skipped
N	12532	85.39	5910690.00	83.85	Valid skip
1	67	0.46	32889.56	0.47	Surgeon
2	114	0.78	59852.25	0.85	Dermatologist
3	29	0.20	23589.03	0.33	Psychiatrist or psychologist
4	50	0.34	25678.42	0.36	Urologist
5	61	0.42	27308.10	0.39	Orthopedist
6	35	0.24	21150.48	0.30	Ear, nose and throat
7	52	0.35	31609.59	0.45	Cardiologist
8	21	0.14	8140.38	0.12	Allergist
9	43	0.29	22994.42	0.33	Obstetrician
10	238	1.62	115052.70	1.63	Other

**S06V17 -  
In last year: Problem getting appointment with non-network civilian specialist**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	1045	7.12	548071.00	7.77	Did not answer
C	425	2.90	242643.20	3.44	Should be skipped
N	12495	85.13	5886479.00	83.51	Valid skip
1	159	1.08	88708.32	1.26	A big problem
2	143	0.97	75948.14	1.08	A small problem
3	410	2.79	207298.90	2.94	Not a problem

**S06V18A -  
Prblm fndng nn civ spclst: Travel distance too long**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	1033	7.04	545171.80	7.73	Did not answer
C	64	0.44	30684.63	0.44	Should be skipped
N	13266	90.39	6305737.00	89.45	Valid skip
1	81	0.55	41602.00	0.59	Marked
2	233	1.59	125953.60	1.79	Not Marked

**S06V18B -  
Prblm fndng nn civ spclst: Communicating with doctor(s)**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	1033	7.04	545171.80	7.73	Did not answer
C	36	0.25	20356.09	0.29	Should be skipped
N	13294	90.58	6316065.00	89.60	Valid skip
1	43	0.29	21302.89	0.30	Marked
2	271	1.85	146252.70	2.07	Not Marked

**S06V18C -  
Prblm fndng nn civ spclst: Doctor(s) not accepting TRICARE fee schedule**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	1033	7.04	545171.80	7.73	Did not answer
C	63	0.43	33556.94	0.48	Should be skipped
N	13267	90.39	6302864.00	89.41	Valid skip
1	182	1.24	94466.89	1.34	Marked
2	132	0.90	73088.69	1.04	Not Marked

**S06V18D -  
Prblm fndng nn civ spclst: Didn't like doctor(s)**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	1033	7.04	545171.80	7.73	Did not answer
C	24	0.16	14499.80	0.21	Should be skipped
N	13306	90.66	6321921.00	89.68	Valid skip
1	24	0.16	16787.59	0.24	Marked
2	290	1.98	150768.00	2.14	Not Marked

**S06V18E -  
Prblm fndng nn civ spclst: Wait for an appointment was too long**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	1033	7.04	545171.80	7.73	Did not answer
C	70	0.48	42521.81	0.60	Should be skipped
N	13260	90.35	6293899.00	89.29	Valid skip
1	91	0.62	54910.79	0.78	Marked
2	223	1.52	112644.80	1.60	Not Marked

**S06V18F -  
Prblm fndng nn civ spclst: Could not find information about doctors**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	1033	7.04	545171.80	7.73	Did not answer
C	44	0.30	22615.70	0.32	Should be skipped
N	13286	90.52	6313805.00	89.57	Valid skip
1	49	0.33	26459.07	0.38	Marked
2	265	1.81	141096.50	2.00	Not Marked

**S06V18G -  
Prblm fndng nn civ spclst: Other**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	1033	7.04	545171.80	7.73	Did not answer
C	181	1.23	103785.70	1.47	Should be skipped
N	13149	89.59	6232635.00	88.42	Valid skip
1	57	0.39	26602.19	0.38	Marked
2	257	1.75	140953.40	2.00	Not Marked

**S06Q01 -  
Had blood stool test using a home kit**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	95	0.65	57785.51	0.82	Did not answer
D	133	0.91	88109.19	1.25	Don't know
1	4433	30.20	2296010.00	32.57	Yes
2	10016	68.24	4607244.00	65.36	No

**S06Q02 -  
Time since last blood stool test using a home kit**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	168	1.14	106250.00	1.51	Did not answer
D	71	0.48	40441.23	0.57	Don't know
N	9186	62.59	4215018.00	59.79	Never had a blood stool test
C	963	6.56	480334.80	6.81	Should be skipped
1	1463	9.97	735177.60	10.43	Within the last 12 months
2	1093	7.45	573817.10	8.14	1 to less than 2 years ago
3	1075	7.32	553701.80	7.85	2 to less than 5 years ago
4	658	4.48	344407.80	4.89	5 or more years ago

**S06Q03 -  
Had sigmoidoscopy or colonoscopy exam**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	80	0.55	43513.51	0.62	Did not answer
D	80	0.55	46906.34	0.67	Don't know
1	5218	35.55	2722493.00	38.62	Yes
2	9299	63.36	4236235.00	60.10	No

**S06Q04 -  
Time since last sigmoidoscopy**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	1861	12.68	936970.60	13.29	Did not answer
D	249	1.70	136225.90	1.93	Don't know
N	8465	57.68	3835326.00	54.41	Never had a sigmoidoscopy
C	914	6.23	447815.70	6.35	Should be skipped
1	469	3.20	247006.00	3.50	Within the last 12 months
2	471	3.21	264992.90	3.76	1 to less than 2 years ago
3	1081	7.37	583408.20	8.28	2 to less than 5 years ago
4	1167	7.95	597403.30	8.47	5 or more years ago

**S06Q05 -  
Time since last colonoscopy**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	871	5.93	439513.10	6.23	Did not answer
D	122	0.83	62654.87	0.89	Don't know
N	8380	57.10	3802769.00	53.95	Never had a colonoscopy
C	999	6.81	480372.40	6.81	Should be skipped
1	1210	8.24	614984.80	8.72	Within the last 12 months
2	858	5.85	459559.40	6.52	1 to less than 2 years ago
3	1554	10.59	837907.40	11.89	2 to less than 5 years ago
4	537	3.66	272099.70	3.86	5 to less than 10 years ago
5	146	0.99	79287.72	1.12	10 or more years ago

**S06Q06 -  
Personal doctor or nurse talk about colon cancer or colon cancer screening tests**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	131	0.89	70032.83	0.99	Did not answer
N	1263	8.61	576001.10	8.17	Don't have a personal doctor or nurse
1	3923	26.73	2076832.00	29.46	Yes
2	9360	63.77	4326283.00	61.37	No

**ONTIME -  
Responded Within 8 weeks of Mail-Out**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
YES	14677	100.00	7049149.00	100.00	YES

**FLAG\_FIN -  
Final Disposition**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
1	14677	100.00	7049149.00	100.00	Returned survey

**DUPFLAG -  
Multiple Response Indicator**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
NO	14286	97.34	6874719.00	97.53	NO
YES	391	2.66	174429.30	2.47	YES

**FNSTATUS -  
Final Status**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
11	14677	100.00	7049149.00	100.00	Elig,return complete

**KEYCOUNT -  
Number of Key Questions Answered**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
14	1	0.01	81.51	0.00	14
15	9	0.06	4195.74	0.06	15
16	21	0.14	13500.92	0.19	16
17	7	0.05	6092.22	0.09	17
18	13	0.09	7032.91	0.10	18
19	30	0.20	17029.83	0.24	19
20	26	0.18	11698.22	0.17	20
21	35	0.24	26292.18	0.37	21
22	94	0.64	51294.02	0.73	22
23	205	1.40	102994.70	1.46	23
24	307	2.09	156878.20	2.23	24
25	598	4.07	316875.50	4.50	25
26	2074	14.13	1027349.00	14.57	26
27	11257	76.70	5307834.00	75.30	27

**WEB -  
Web survey indicator**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
0	12702	86.54	6253730.00	88.72	No
1	1975	13.46	795418.20	11.28	Yes



**N1 -  
Coding Scheme Note 1**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
1	14074	95.89	6718205.00	95.31	1
2	93	0.63	53616.20	0.76	2
3	442	3.01	237402.40	3.37	3
4	68	0.46	39924.75	0.57	4

**N2 -  
Coding Scheme Note 2**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
1	49	0.33	31891.82	0.45	1
2	729	4.97	482590.30	6.85	2
3	768	5.23	438005.30	6.21	3
4	1290	8.79	903592.10	12.82	4
5	5722	38.99	2703322.00	38.35	5
6	60	0.41	39385.80	0.56	6
7	11	0.07	5220.02	0.07	7
8	18	0.12	9516.70	0.14	8
9	5	0.03	3507.70	0.05	9
10	7	0.05	4707.54	0.07	10
11	254	1.73	122052.20	1.73	11
12	21	0.14	15375.89	0.22	12
13	326	2.22	144453.20	2.05	13
14	5342	36.40	2108654.00	29.91	14
15	75	0.51	36873.64	0.52	15

**N3 -  
Coding Scheme Note 3**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
1	7938	54.08	3828486.00	54.31	1
2	67	0.46	30100.12	0.43	2
3	226	1.54	125981.20	1.79	3
4	6377	43.45	3021492.00	42.86	4
5	69	0.47	43088.73	0.61	5

**N4 -  
Coding Scheme Note 4**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
1	7777	52.99	3805575.00	53.99	1
2	23	0.16	11345.89	0.16	2
3	161	1.10	77096.05	1.09	3
4	6636	45.21	3109815.00	44.12	4
5	80	0.55	45316.68	0.64	5

**N5 -  
Coding Scheme Note 5**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
1	8526	58.09	4114059.00	58.36	1
2	45	0.31	20624.60	0.29	2
3	227	1.55	132594.90	1.88	3
4	5836	39.76	2751546.00	39.03	4
5	43	0.29	30324.03	0.43	5

**N6 -  
Coding Scheme Note 6**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
1	199	1.36	94979.33	1.35	1
2	45	0.31	28611.00	0.41	2
3	41	0.28	23063.11	0.33	3
4	6021	41.02	2888240.00	40.97	4
5	89	0.61	40090.81	0.57	5
6	347	2.36	170560.10	2.42	6
7	7890	53.76	3774146.00	53.54	7
9	45	0.31	29458.48	0.42	9

**N7 -  
Coding Scheme Note 7**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
1	539	3.67	285081.90	4.04	1
2	20	0.14	12621.64	0.18	2
3	25	0.17	16093.93	0.23	3
4	11109	75.69	5249998.00	74.48	4
5	45	0.31	25257.57	0.36	5
6	374	2.55	200044.30	2.84	6
7	2552	17.39	1251370.00	17.75	7
9	13	0.09	8681.40	0.12	9

**N8 -  
Coding Scheme Note 8**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
1	2157	14.70	1087466.00	15.43	1
2	4	0.03	1668.16	0.02	2
3	12386	84.39	5882293.00	83.45	3
4	10	0.07	2124.31	0.03	4
5	120	0.82	75596.88	1.07	5

**N9 -  
Coding Scheme Note 9**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
1	2161	14.72	1089134.00	15.45	1
2	10347	70.50	4941536.00	70.10	2
4	240	1.64	128747.80	1.83	4
5	1785	12.16	813186.60	11.54	5
6	144	0.98	76544.65	1.09	6

**N10 -  
Coding Scheme Note 10**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
1	2161	14.72	1089134.00	15.45	1
2	4105	27.97	1692284.00	24.01	2
4	1451	9.89	748189.30	10.61	4
5	6817	46.45	3438365.00	48.78	5
6	143	0.97	81176.69	1.15	6

**N10A -  
Coding Scheme Note 10A**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
1	11795	80.36	5695541.00	80.80	1
2	7	0.05	2156.13	0.03	2
3	51	0.35	26990.28	0.38	3
4	2378	16.20	1076724.00	15.27	4
5	446	3.04	247736.70	3.51	5

**N10B -  
Coding Scheme Note 10B**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
1	2385	16.25	1078881.00	15.31	1
2	9684	65.98	4667776.00	66.22	2
3	1525	10.39	755050.80	10.71	3
4	34	0.23	18417.93	0.26	4
5	1049	7.15	529023.00	7.50	5

**N10C -  
Coding Scheme Note 10C**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
1	2385	16.25	1078881.00	15.31	1
2	9754	66.46	4726647.00	67.05	2
3	1450	9.88	690303.40	9.79	3
4	18	0.12	11922.95	0.17	4
5	1070	7.29	541394.50	7.68	5

**N10D -  
Coding Scheme Note 10D**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
1	2385	16.25	1078881.00	15.31	1
2	2848	19.40	1578919.00	22.40	2
3	9444	64.35	4391349.00	62.30	3

**N10E -  
Coding Scheme Note 10E**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
1	11829	80.60	5470229.00	77.60	1
2	1200	8.18	699498.70	9.92	2
3	586	3.99	321734.10	4.56	3
4	14	0.10	5737.65	0.08	4
5	1048	7.14	551948.90	7.83	5

**N10F -  
Coding Scheme Note 10F**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
1	11829	80.60	5470229.00	77.60	1
2	1091	7.43	658893.10	9.35	2
3	698	4.76	361314.30	5.13	3
4	34	0.23	15857.16	0.22	4
5	1025	6.98	542854.90	7.70	5

**N10G -  
Coding Scheme Note 10G**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
1	12920	88.03	6129122.00	86.95	1
2	410	2.79	207298.90	2.94	2
3	302	2.06	164656.50	2.34	3
4	12	0.08	2899.12	0.04	4
5	1033	7.04	545171.80	7.73	5

**N13 -  
Coding Scheme Note 13**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
1	6779	46.19	3652604.00	51.82	1
2	48	0.33	18981.75	0.27	2
3	396	2.70	224681.70	3.19	3
4	5938	40.46	2424235.00	34.39	4
5	1363	9.29	639233.20	9.07	5
6	153	1.04	89412.88	1.27	6

**N14 -  
Coding Scheme Note 14**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
1	3997	27.23	1847989.00	26.22	1
2	24	0.16	10472.85	0.15	2
3	287	1.96	155839.20	2.21	3
4	10202	69.51	4937589.00	70.05	4
5	167	1.14	97258.74	1.38	5

**N15 -  
Coding Scheme Note 15**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
1	4515	30.76	2127607.00	30.18	1
2	68	0.46	34728.96	0.49	2
3	610	4.16	312599.50	4.43	3
4	9333	63.59	4495557.00	63.77	4
5	151	1.03	78655.75	1.12	5

**N16 -  
Coding Scheme Note 16**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
1	3535	24.09	1641825.00	23.29	1
2	51	0.35	20964.35	0.30	2
3	643	4.38	335367.00	4.76	3
4	10256	69.88	4959765.00	70.36	4
5	192	1.31	91226.77	1.29	5

**N16G -  
Coding Scheme Note 16G**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
1	4239	28.88	2194203.00	31.13	1
2	11	0.07	4799.55	0.07	2
3	194	1.32	101806.70	1.44	3
4	10138	69.07	4690553.00	66.54	4
5	95	0.65	57785.51	0.82	5

**N16H -  
Coding Scheme Note 16H**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
1	5090	34.68	2648865.00	37.58	1
2	36	0.25	20587.88	0.29	2
3	128	0.87	73628.04	1.04	3
4	9263	63.11	4215647.00	59.80	4
5	80	0.55	46906.34	0.67	5
6	80	0.55	43513.51	0.62	6

**N17 -  
Coding Scheme Note 17**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
1	2256	15.37	1209910.00	17.16	1
2	3745	25.52	1888337.00	26.79	2
3	393	2.68	201213.80	2.85	3
4	13	0.09	9203.25	0.13	4
5	1	0.01	1347.91	0.02	5
6	14	0.10	12037.58	0.17	6
7	1	0.01	1301.86	0.02	7
8	39	0.27	20269.05	0.29	8
9	27	0.18	16183.50	0.23	9
10	8089	55.11	3637296.00	51.60	10
12	12	0.08	4544.96	0.06	12
13	4	0.03	4118.00	0.06	13
14	83	0.57	43385.36	0.62	14

**N18A -  
Coding Scheme Note 18A**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
1	27	0.18	13675.57	0.19	1
2	39	0.27	17977.51	0.26	2
3	9	0.06	7069.88	0.10	3
4	42	0.29	24755.52	0.35	4
8	7107	48.42	3375780.00	47.89	8
9	9	0.06	5927.96	0.08	9
10	332	2.26	186879.30	2.65	10
11	7109	48.44	3415368.00	48.45	11
12	1	0.01	1041.20	0.01	12
13	2	0.01	674.10	0.01	13

**N18B -  
Coding Scheme Note 18B**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
1	7150	48.72	3401576.00	48.26	1
2	341	2.32	193949.20	2.75	2
3	7186	48.96	3453623.00	48.99	3

**N19 -  
Coding Scheme Note 19**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
1	7491	51.04	3595526.00	51.01	1
2	4459	30.38	2146126.00	30.45	2
3	2651	18.06	1269946.00	18.02	3
4	27	0.18	14282.25	0.20	4
5	15	0.10	5052.23	0.07	5
6	34	0.23	18216.56	0.26	6



**N20 -  
Coding Scheme Note 20**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
1	7491	51.04	359526.00	51.01	1
2	48	0.33	24972.20	0.35	2
4	87	0.59	38781.35	0.55	4
5	86	0.59	38130.32	0.54	5
6	454	3.09	211567.30	3.00	6
7	6361	43.34	3052380.00	43.30	7
12	150	1.02	87791.75	1.25	12

**MISS\_1 -  
Count of: Violates Skip Pattern**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
0	14677	100.00	7049149.00	100.00	0 times

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

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
0	14677	100.00	7049149.00	100.00	0 times

**MISS\_5 -  
Count of: Scalable response of Don't know**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
0	10789	73.51	5039741.00	71.49	0 times
1	2635	17.95	1302556.00	18.48	1 time
2	956	6.51	511083.90	7.25	2 times
3	207	1.41	131552.90	1.87	3 times
4	61	0.42	44087.17	0.63	4 times
5	16	0.11	14226.13	0.20	5 times
6	10	0.07	4873.34	0.07	6 times
7	1	0.01	127.64	0.00	7 times
9	2	0.01	900.46	0.01	9 times

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

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
0	3201	21.81	1650184.00	23.41	0 times
1	3126	21.30	1517341.00	21.53	1 time
2	1864	12.70	919315.70	13.04	2 times
3	1333	9.08	612210.60	8.68	3 times
4	2244	15.29	958582.20	13.60	4 times
5	1340	9.13	655773.80	9.30	5 times
6	606	4.13	286529.00	4.06	6 times
7	307	2.09	144144.20	2.04	7 times
8	178	1.21	91853.84	1.30	8 times
9	109	0.74	52797.09	0.75	9 times
10	85	0.58	35141.37	0.50	10 times
11	56	0.38	30136.20	0.43	11 times
12	44	0.30	16990.34	0.24	12 times
13	30	0.20	11960.32	0.17	13 times
14	27	0.18	12159.22	0.17	14 times
15	21	0.14	7660.04	0.11	15 times
16	25	0.17	8192.57	0.12	16 times
17	13	0.09	5455.64	0.08	17 times
18	12	0.08	3874.40	0.05	18 times
19	11	0.07	5947.71	0.08	19 times
20	2	0.01	1153.29	0.02	20 times
21	4	0.03	1584.06	0.02	21 times
22	5	0.03	3821.57	0.05	22 times
23	3	0.02	1522.82	0.02	23 times
24	8	0.05	4882.51	0.07	24 times
25	3	0.02	974.85	0.01	25 times
26	1	0.01	255.75	0.00	26 times
27	3	0.02	1655.09	0.02	27 times
28	2	0.01	256.50	0.00	28 times
29	3	0.02	2104.60	0.03	29 times
30	4	0.03	2289.15	0.03	30 times
31	2	0.01	493.92	0.01	31 times
32	2	0.01	779.93	0.01	32 times
33	1	0.01	166.11	0.00	33 times
34	2	0.01	959.14	0.01	34 times

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

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
0	14190	96.68	6770454.00	96.05	0 times
1	224	1.53	135333.90	1.92	1 time
2	263	1.79	143360.50	2.03	2 times

**MISS\_8 -**

Count of: Multiple response error

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
0	14677	100.00	7049149.00	100.00	0 times

**MISS\_9 -**

Count of: No response - invalid skip

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
1	2	0.01	1236.30	0.02	1 time
2	13	0.09	7480.03	0.11	2 times
3	13	0.09	8956.55	0.13	3 times
4	13	0.09	6197.91	0.09	4 times
5	18	0.12	11572.82	0.16	5 times
6	17	0.12	10421.01	0.15	6 times
7	7	0.05	2071.57	0.03	7 times
8	19	0.13	12737.24	0.18	8 times
9	23	0.16	14349.10	0.20	9 times
10	21	0.14	9801.80	0.14	10 times
11	18	0.12	9037.09	0.13	11 times
12	25	0.17	15508.98	0.22	12 times
13	26	0.18	15356.76	0.22	13 times
14	28	0.19	16405.88	0.23	14 times
15	34	0.23	19039.51	0.27	15 times
16	36	0.25	14804.92	0.21	16 times
17	33	0.22	16493.94	0.23	17 times
18	26	0.18	13435.73	0.19	18 times
19	30	0.20	22030.73	0.31	19 times
20	45	0.31	28423.04	0.40	20 times
21	42	0.29	21775.20	0.31	21 times
22	32	0.22	13619.17	0.19	22 times
23	40	0.27	20798.32	0.30	23 times
24	41	0.28	24102.82	0.34	24 times
25	46	0.31	18715.24	0.27	25 times
26	43	0.29	26235.08	0.37	26 times
27	58	0.40	31617.40	0.45	27 times
28	56	0.38	32408.56	0.46	28 times
29	69	0.47	38302.71	0.54	29 times
30	59	0.40	23428.28	0.33	30 times
31	79	0.54	42047.26	0.60	31 times
32	78	0.53	42887.97	0.61	32 times
33	101	0.69	63056.09	0.89	33 times
34	115	0.78	55533.38	0.79	34 times
35	116	0.79	48009.70	0.68	35 times
36	131	0.89	79846.60	1.13	36 times
37	128	0.87	59303.80	0.84	37 times
38	174	1.19	74638.88	1.06	38 times
39	185	1.26	101584.00	1.44	39 times
40 -- 122	12637	86.10	5975877.00	84.77	40 or more times

**MISS\_TOT -**

Total number of missing responses

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
4	2	0.01	3428.20	0.05	4 times
5	10	0.07	6778.99	0.10	5 times
6	9	0.06	6493.06	0.09	6 times
7	9	0.06	3167.35	0.04	7 times
8	13	0.09	9687.48	0.14	8 times
9	12	0.08	8294.10	0.12	9 times
10	32	0.22	16159.34	0.23	10 times
11	12	0.08	9074.61	0.13	11 times
12	13	0.09	9391.51	0.13	12 times
13	25	0.17	11747.73	0.17	13 times
14	27	0.18	12398.10	0.18	14 times
15	28	0.19	16658.14	0.24	15 times
16	20	0.14	7995.21	0.11	16 times
17	36	0.25	16617.74	0.24	17 times
18	31	0.21	14911.04	0.21	18 times
19	25	0.17	12997.19	0.18	19 times
20	35	0.24	18828.20	0.27	20 times
21	34	0.23	16916.46	0.24	21 times
22	42	0.29	25334.66	0.36	22 times
23	40	0.27	25247.60	0.36	23 times
24	35	0.24	24484.53	0.35	24 times
25	37	0.25	18713.24	0.27	25 times
26	38	0.26	17948.28	0.25	26 times
27	34	0.23	17703.99	0.25	27 times
28	43	0.29	23235.79	0.33	28 times
29	54	0.37	24960.73	0.35	29 times
30	44	0.30	23120.93	0.33	30 times
31	71	0.48	38317.67	0.54	31 times
32	73	0.50	39740.87	0.56	32 times
33	84	0.57	44690.04	0.63	33 times
34	91	0.62	47486.07	0.67	34 times
35	99	0.67	51858.67	0.74	35 times
36	103	0.70	53384.72	0.76	36 times
37	107	0.73	57029.75	0.81	37 times
38	124	0.84	56826.25	0.81	38 times
39	128	0.87	64166.74	0.91	39 times
40 -- 125	13057	88.96	6193354.00	87.86	40 or more times

**XENRLLMT - Enrollment in TRICARE Prime**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	117	0.80	52824.21	0.75	Missing/Unknown
1	4575	31.17	1748075.00	24.80	Active Duty - under 65
2	5009	34.13	1881109.00	26.69	Enrolled - under 65
3	2492	16.98	1600315.00	22.70	Not enrolled - under 65
4	2484	16.92	1766825.00	25.06	Not enrolled - 65 or over

**XENR\_PCM - Enrollment by PCM type**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	117	0.80	52824.21	0.75	Missing/Unknown
1	4575	31.17	1748075.00	24.80	Active Duty - under 65
2	4319	29.43	1258674.00	17.86	Enrolled - under 65, Mil PCM
3	690	4.70	622435.00	8.83	Enrolled - under 65, Civ PCM
4	2492	16.98	1600315.00	22.70	Not enrolled - under 65
5	2484	16.92	1766825.00	25.06	Not enrolled - 65 or over

**XINS\_COV - Insurance Coverage**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	447	3.05	228682.70	3.24	Missing/Unknown
1	4575	31.17	1748075.00	24.80	Prime-under 65 Active Duty
2	4651	31.69	1791274.00	25.41	Prime-under 65 Non-active Duty
3	788	5.37	469176.40	6.66	Standard/Extra
4	2109	14.37	1481002.00	21.01	Medicare
5	1680	11.45	1047104.00	14.85	Other Insurance
7	74	0.50	26329.11	0.37	TRICARE Plus
8	353	2.41	257505.80	3.65	Veterans Administration (VA)

<b>XREGION - Region</b>					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	282	1.92	86086.31	1.22	Missing data
1	1886	12.85	933901.10	13.25	Northeast
2	1328	9.05	682049.40	9.68	Mid-Atlantic
3	1748	11.91	917237.30	13.01	Southeast
4	1062	7.24	514049.90	7.29	GulfSouth
5	849	5.78	627382.40	8.90	Heartland
6	1540	10.49	800811.10	11.36	Southwest
7	787	5.36	330693.10	4.69	Central 7
8	1437	9.79	636330.20	9.03	Central 8
9	1093	7.45	429852.30	6.10	Southern California
10	387	2.64	212437.30	3.01	Golden Gate
11	672	4.58	351887.80	4.99	Northwest
12	233	1.59	97229.06	1.38	Hawaii
13	582	3.97	190201.60	2.70	Europe
14	481	3.28	148452.10	2.11	Western Pacific Command
15	100	0.68	32715.90	0.46	TRICARE Latin America
16	210	1.43	57831.82	0.82	Alaska

<b>XTNEXREG - TRICARE Next Generation of Contracts Region grouping</b>					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	282	1.92	86086.31	1.22	Missing Data
1	4063	27.68	2243333.00	31.82	North
2	4350	29.64	2232098.00	31.66	South
3	4819	32.83	2116262.00	30.02	West
4	1163	7.92	371369.60	5.27	Overseas

<b>CONUS - CONUS/OCONUS Indicator</b>					
Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	282	1.92	86086.31	1.22	Invalid/Missing
0	1163	7.92	371369.60	5.27	Not in CONUS
1	13232	90.15	6591693.00	93.51	In CONUS

**OUTCATCH -**

**Out of Catchment Area Indicator**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
0	12183	83.01	4142798.00	58.77	Catchment areas
1	2494	16.99	2906350.00	41.23	Out of catchment areas

**XSEXA -**

**Male or Female (Recode)**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
1	7491	51.04	3595526.00	51.01	Male
2	7186	48.96	3453623.00	48.99	Female

**XBMI -**

**Body Mass Index**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	499	3.40	285728.90	4.05	Missing
6.200 -- 21.900	1901	12.95	986568.30	14.00	Minimum to 10th Percentile
22.000 -- 23.400	1368	9.32	673568.10	9.56	>10th to 25th Percentile
23.500 -- 27.000	4594	31.30	2122615.00	30.11	>25th to 50th Percentile
27.100 -- 29.400	2678	18.25	1242094.00	17.62	>50th to 75th Percentile
29.500 -- 33.800	2377	16.20	1104514.00	15.67	>75th to 90th Percentile
33.900 -- 93.800	1260	8.58	634060.50	8.99	>90th to 100th Percentile

**XBMICAT -**

**Body Mass Index Category**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	499	3.40	285728.90	4.05	Missing Data
1	231	1.57	135461.00	1.92	Underweight
2	4705	32.06	2323071.00	32.96	Normal Weight
3	5948	40.53	2695863.00	38.24	Overweight
4	3000	20.44	1455252.00	20.64	Obese
5	294	2.00	153772.20	2.18	Morbidly Obese

**XBNFGRP -  
Constructed Beneficiary Group**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	22	0.15	3504.80	0.05	Missing/Unknown
1	4575	31.17	1748075.00	24.80	Active Duty <65
2	2703	18.42	981913.60	13.93	Family of Active <65
3	4893	33.34	2548830.00	36.16	Ret/Surv/Fam <65
4	2484	16.92	1766825.00	25.06	Ret/Surv/Fam 65+

**XSERVAFF -  
Service Affiliation**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
1	3559	24.25	1497863.00	21.25	Army
2	4583	31.23	1320844.00	18.74	Air Force
3	3541	24.13	1219732.00	17.30	Navy
4	2994	20.40	3010710.00	42.71	Other

**KMILOFFC -  
Office wait of 15 min or more at Military facility**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	7893	53.78	4903947.00	69.57	Missing/Unknown/NA
1	3167	21.58	1061773.00	15.06	Yes
2	3617	24.64	1083428.00	15.37	No

**KCIVOFFC -  
Office wait of 15 min or more at Civilian facility**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	9308	63.42	3439425.00	48.79	Missing/Unknown/NA
1	2280	15.53	1507215.00	21.38	Yes
2	3089	21.05	2102509.00	29.83	No



**KBGPRB1 -  
Big problem getting referrals to specialist**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	6992	47.64	3341225.00	47.40	Missing/Unknown/NA
1	962	6.55	429945.30	6.10	Yes
2	6723	45.81	3277978.00	46.50	No

**KBGPRB2 -  
Big problem getting necessary care**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	4410	30.05	2143579.00	30.41	Missing/Unknown/NA
1	637	4.34	275150.80	3.90	Yes
2	9630	65.61	4630419.00	65.69	No

**KMILOPQY -  
Outpatient visits to Military facility**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	145	0.99	65955.26	0.94	No response
1	7684	52.35	4811084.00	68.25	None
2	1038	7.07	347667.00	4.93	1 visit
3	1481	10.09	470052.90	6.67	2 visits
4	1369	9.33	407675.10	5.78	3 visits
5	1082	7.37	337923.70	4.79	4 visits
6	1358	9.25	407920.70	5.79	5 to 9 visits
7	520	3.54	200869.90	2.85	10 or more visits

**KCIVOPQY -  
Outpatient visits to Civilian facility**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	175	1.19	109005.90	1.55	No response
1	9084	61.89	3296272.00	46.76	None
2	579	3.94	400685.40	5.68	1 visit
3	918	6.25	640822.70	9.09	2 visits
4	898	6.12	626112.90	8.88	3 visits
5	931	6.34	616255.90	8.74	4 visits
6	1352	9.21	909194.90	12.90	5 to 9 visits
7	740	5.04	450799.10	6.40	10 or more visits

**KCIVINS -  
Beneficiary covered by civilian insurance**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
1	2361	16.09	1395749.00	19.80	Yes
2	12316	83.91	5653400.00	80.20	No

**HP\_PRNTL -  
Pregnant in last year received care in 1st trimester**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	14080	95.93	6773516.00	96.09	Missing/Unknown/3 mnths prg now
1	523	3.56	238240.00	3.38	Yes
2	74	0.50	37392.92	0.53	No

**HP\_MAMOG -  
Women age 40 and over mammography in past 2 years**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	10363	70.61	4982585.00	70.68	Missing/Unknown/NA
1	3564	24.28	1690086.00	23.98	Yes
2	750	5.11	376477.90	5.34	No

**HP\_MAM50 -  
Women age 50 and over mammography in past 2 years**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	11622	79.19	5419668.00	76.88	Missing/Unknown/NA
1	2572	17.52	1363861.00	19.35	Yes
2	483	3.29	265618.90	3.77	No

**HP\_PAP -  
All women Pap smear in last 3 years**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	7579	51.64	3654919.00	51.85	Missing/Unknown/NA
1	6118	41.68	2814162.00	39.92	Yes
2	980	6.68	580067.90	8.23	No

**HP\_BP -  
Blood pressure check in last 2 years know results**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	147	1.00	88776.12	1.26	Unknown
1	13405	91.33	6378629.00	90.49	Yes
2	1125	7.67	581743.70	8.25	No

**HP\_FLU -  
Age 65 and older flu shot in last 12 months**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	12102	82.46	5250040.00	74.48	Missing/Unknown/NA
1	1931	13.16	1378144.00	19.55	Yes
2	644	4.39	420964.30	5.97	No

**HP\_OBESE -  
Obese or Morbidly obese**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	499	3.40	285728.90	4.05	Missing/Unknown/NA
1	3294	22.44	1609024.00	22.83	Yes
2	10884	74.16	5154395.00	73.12	No

**HP\_SMOKE -  
Advised to quit smoking in last 12 months**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	12334	84.04	5797045.00	82.24	Missing/Unknown/NA
1	1651	11.25	839424.80	11.91	Yes
2	692	4.71	412678.80	5.85	No

**HP\_SMOKH -  
Smoker under HEDIS definition**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	251	1.71	130500.30	1.85	Did not answer
1	2610	17.78	1388130.00	19.69	Yes
2	11816	80.51	5530518.00	78.46	No

**HP\_CESH -  
Had smoking cessation counseling - HEDIS**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
.	12373	84.30	5820515.00	82.57	Did not answer
1	1645	11.21	833464.70	11.82	Yes
2	659	4.49	395169.10	5.61	No

<b>XCATCH - XCATCH - Catchment Area (Reporting)</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	72	0.49	7181.71	0.10	1
3	117	0.80	11610.27	0.16	3
4	124	0.84	12210.55	0.17	4
5	51	0.35	11709.06	0.17	5
6	120	0.82	28296.28	0.40	6
8	92	0.63	12028.44	0.17	8
9	127	0.87	68917.94	0.98	9
10	127	0.87	20241.00	0.29	10
13	45	0.31	10842.70	0.15	13
14	154	1.05	66200.80	0.94	14
18	48	0.33	8140.62	0.12	18
19	37	0.25	5800.45	0.08	19
24	154	1.05	99238.50	1.41	24
26	110	0.75	6740.75	0.10	26
28	98	0.67	23469.12	0.33	28
29	173	1.18	161138.20	2.29	29
30	87	0.59	21617.60	0.31	30
32	95	0.65	49842.29	0.71	32
33	126	0.86	42372.59	0.60	33
37	160	1.09	58594.98	0.83	37
38	138	0.94	64974.50	0.92	38
39	194	1.32	110297.70	1.56	39
42	128	0.87	52913.53	0.75	42
43	113	0.77	11675.05	0.17	43
45	191	1.30	90028.64	1.28	45
46	114	0.78	13742.00	0.19	46
47	139	0.95	61890.05	0.88	47
48	103	0.70	55228.31	0.78	48
49	106	0.72	56152.03	0.80	49
51	115	0.78	15470.33	0.22	51
52	112	0.76	71934.35	1.02	52
53	113	0.77	10470.71	0.15	53
55	124	0.84	47296.99	0.67	55
56	122	0.83	49605.85	0.70	56
57	97	0.66	25340.09	0.36	57
58	69	0.47	9646.46	0.14	58
60	93	0.63	62242.00	0.88	60
61	106	0.72	48301.51	0.69	61
62	103	0.70	13426.94	0.19	62
64	85	0.58	20632.04	0.29	64
66	78	0.53	48573.78	0.69	66
67	158	1.08	69862.79	0.99	67
68	125	0.85	8083.06	0.11	68
69	116	0.79	27955.34	0.40	69
73	108	0.74	37927.12	0.54	73
74	38	0.26	4138.68	0.06	74
75	110	0.75	25953.18	0.37	75
76	47	0.32	9635.65	0.14	76
77	31	0.21	6219.22	0.09	77

2006 HEALTH CARE SURVEY OF DOD BENEFICIARIES – QUARTER II

78	100	0.68	38327.63	0.54	78
79	131	0.89	62701.54	0.89	79
81	42	0.29	11373.29	0.16	81
83	74	0.50	14687.86	0.21	83
85	25	0.17	5746.07	0.08	85
86	96	0.65	31088.05	0.44	86
89	149	1.02	115260.40	1.64	89
91	114	0.78	74967.92	1.06	91
92	92	0.63	24251.39	0.34	92
94	26	0.18	8891.00	0.13	94
95	133	0.91	44751.99	0.63	95
96	90	0.61	20980.42	0.30	96
98	111	0.76	35694.53	0.51	98
101	97	0.66	11757.66	0.17	101
103	91	0.62	40905.80	0.58	103
104	98	0.67	22947.02	0.33	104
105	118	0.80	51908.66	0.74	105
106	37	0.25	9635.76	0.14	106
108	110	0.75	47928.96	0.68	108
109	123	0.84	72091.96	1.02	109
110	171	1.17	126627.10	1.80	110
112	67	0.46	9426.36	0.13	112
113	116	0.79	11080.67	0.16	113
117	110	0.75	70756.69	1.00	117
118	111	0.76	13766.09	0.20	118
119	87	0.59	15340.79	0.22	119
120	105	0.72	37737.50	0.54	120
121	101	0.69	41415.99	0.59	121
122	104	0.71	11586.19	0.16	122
123	251	1.71	104826.00	1.49	123
124	189	1.29	156310.20	2.22	124
125	180	1.23	115124.30	1.63	125
126	115	0.78	44365.99	0.63	126
127	124	0.84	21939.78	0.31	127
128	102	0.69	9837.04	0.14	128
129	23	0.16	6776.88	0.10	129
131	75	0.51	10734.21	0.15	131
203	22	0.15	6736.93	0.10	203
231	112	0.76	8216.52	0.12	231
248	43	0.29	6095.22	0.09	248
252	118	0.80	16069.19	0.23	252
280	116	0.79	19482.05	0.28	280
287	25	0.17	8296.53	0.12	287
306	29	0.20	17306.39	0.25	306
310	114	0.78	6784.64	0.10	310
330	66	0.45	25094.29	0.36	330
356	24	0.16	9978.25	0.14	356
364	45	0.31	6186.91	0.09	364
366	109	0.74	16444.97	0.23	366
378	93	0.63	14909.72	0.21	378
385	120	0.82	18034.68	0.26	385
387	106	0.72	17026.96	0.24	387
395	21	0.14	13158.40	0.19	395
405	95	0.65	8777.62	0.12	405
407	101	0.69	9903.22	0.14	407
508	132	0.90	16178.07	0.23	508
606	91	0.62	37637.03	0.53	606

607	101	0.69	31923.37	0.45	607
609	59	0.40	31821.63	0.45	609
612	71	0.48	33045.91	0.47	612
617	27	0.18	7002.11	0.10	617
620	72	0.49	13627.88	0.19	620
621	71	0.48	23603.14	0.33	621
622	70	0.48	25236.49	0.36	622
624	24	0.16	10243.64	0.15	624
633	93	0.63	19001.76	0.27	633
639	20	0.14	8808.02	0.12	639
804	78	0.53	12471.17	0.18	804
805	40	0.27	12258.38	0.17	805
806	62	0.42	13194.63	0.19	806
6215	85	0.58	10594.61	0.15	6215
6223	127	0.87	24363.99	0.35	6223
9102	68	0.46	49926.81	0.71	9102
9104	47	0.32	10253.06	0.15	9104
9202	49	0.33	24189.99	0.34	9202
9204	20	0.14	3812.96	0.05	9204
9302	90	0.61	35143.72	0.50	9302
9304	31	0.21	12993.40	0.18	9304
9401	4	0.03	1483.20	0.02	9401
9402	77	0.52	25643.05	0.36	9402
9403	28	0.19	9006.27	0.13	9403
9404	6	0.04	1470.07	0.02	9404
9901	703	4.79	969368.90	13.75	9901
9902	672	4.58	1024422.00	14.53	9902
9903	668	4.55	772580.70	10.96	9903
9904	451	3.07	139978.10	1.99	9904

**POSTCELL -  
Poststratification cell for new weights**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
1003703	92	0.63	29922.17	0.42	1003703
1005503	71	0.48	23948.69	0.34	1005503
1005603	54	0.37	25306.32	0.36	1005603
1006003	56	0.38	51178.88	0.73	1006003
1006103	59	0.40	27830.60	0.39	1006103
1006603	82	0.56	57973.08	0.82	1006603
1006703	88	0.60	40766.98	0.58	1006703
1006803	125	0.85	8083.06	0.11	1006803
1006903	145	0.99	45261.73	0.64	1006903
1008603	79	0.54	26497.50	0.38	1008603
1008903	100	0.68	88914.20	1.26	1008903
1009103	43	0.29	56244.99	0.80	1009103
1009203	47	0.32	16810.70	0.24	1009203
1009503	96	0.65	31061.00	0.44	1009503
1012003	86	0.59	31879.90	0.45	1012003
1012103	50	0.34	20358.79	0.29	1012103
1012203	104	0.71	11586.19	0.16	1012203
1012303	157	1.07	64598.18	0.92	1012303
1012403	71	0.48	69323.11	0.98	1012403

2006 HEALTH CARE SURVEY OF DOD BENEFICIARIES – QUARTER II

1032103	134	0.91	7889.24	0.11	1032103
1033003	66	0.45	25094.29	0.36	1033003
1037803	93	0.63	14909.72	0.21	1037803
1038503	120	0.82	18034.68	0.26	1038503
1038703	106	0.72	17026.96	0.24	1038703
1050803	132	0.90	16178.07	0.23	1050803
1622303	136	0.93	28068.81	0.40	1622303
1990103	14	0.10	39237.23	0.56	1990103
1999901	1391	9.48	1092092.00	15.49	1999901
1999902	266	1.81	257256.00	3.65	1999902
2000103	125	0.85	13109.29	0.19	2000103
2000303	117	0.80	11610.27	0.16	2000303
2000403	124	0.84	12210.55	0.17	2000403
2003803	96	0.65	42550.90	0.60	2003803
2003903	95	0.65	54817.08	0.78	2003903
2004203	75	0.51	27030.92	0.38	2004203
2004303	113	0.77	11675.05	0.17	2004303
2004503	90	0.61	39327.96	0.56	2004503
2004603	114	0.78	13742.00	0.19	2004603
2004703	101	0.69	44906.74	0.64	2004703
2004803	60	0.41	37828.81	0.54	2004803
2004903	58	0.40	44694.38	0.63	2004903
2005103	115	0.78	15470.33	0.22	2005103
2006203	103	0.70	13426.94	0.19	2006203
2006403	61	0.42	16713.31	0.24	2006403
2007303	72	0.49	28036.15	0.40	2007303
2009603	135	0.92	31823.12	0.45	2009603
2009803	83	0.57	28471.98	0.40	2009803
2010103	97	0.66	11757.66	0.17	2010103
2010303	63	0.43	25870.73	0.37	2010303
2010403	55	0.37	16791.85	0.24	2010403
2010503	54	0.37	21694.65	0.31	2010503
2010903	67	0.46	39392.77	0.56	2010903
2011003	92	0.63	78542.67	1.11	2011003
2011203	112	0.76	15613.27	0.22	2011203
2011303	116	0.79	11080.67	0.16	2011303
2011703	77	0.52	54765.83	0.78	2011703
2011803	111	0.76	13766.09	0.20	2011803
2036603	109	0.74	16444.97	0.23	2036603
2040503	95	0.65	8777.62	0.12	2040503
2990203	18	0.12	29165.27	0.41	2990203
2999901	1270	8.65	1099343.00	15.60	2999901
2999902	277	1.89	301645.00	4.28	2999902
3000503	71	0.48	20496.47	0.29	3000503
3000603	95	0.65	23054.00	0.33	3000603
3000803	92	0.63	12028.44	0.17	3000803
3000903	45	0.31	21096.97	0.30	3000903
3001003	127	0.87	20241.00	0.29	3001003
3001403	132	0.90	55180.15	0.78	3001403
3001903	128	0.87	20036.29	0.28	3001903
3002403	61	0.42	56768.26	0.81	3002403
3002603	110	0.75	6740.75	0.10	3002603
3002803	53	0.36	14864.00	0.21	3002803
3002903	76	0.52	88806.65	1.26	3002903
3003003	60	0.41	16762.12	0.24	3003003
3003203	54	0.37	37089.97	0.53	3003203
3003303	75	0.51	22244.97	0.32	3003303



3005203	61	0.42	50602.49	0.72	3005203
3005303	93	0.63	8910.86	0.13	3005303
3005703	53	0.36	19875.34	0.28	3005703
3005803	116	0.79	19282.11	0.27	3005803
3007503	62	0.42	19615.11	0.28	3007503
3007803	80	0.55	32195.08	0.46	3007803
3007903	67	0.46	28757.62	0.41	3007903
3008303	99	0.67	20433.93	0.29	3008303
3010803	84	0.57	37301.38	0.53	3010803
3011903	118	0.80	21560.02	0.31	3011903
3012503	117	0.80	83356.65	1.18	3012503
3012603	73	0.50	30022.93	0.43	3012603
3012703	74	0.50	15642.09	0.22	3012703
3012803	107	0.73	10232.43	0.15	3012803
3012903	117	0.80	33064.64	0.47	3012903
3013103	60	0.41	9381.15	0.13	3013103
3023103	112	0.76	8216.52	0.12	3023103
3025203	118	0.80	16069.19	0.23	3025203
3028003	116	0.79	19482.05	0.28	3028003
3040703	101	0.69	9903.22	0.14	3040703
3621503	85	0.58	10594.61	0.15	3621503
3990303	19	0.13	33648.63	0.48	3990303
3999901	1445	9.85	969854.20	13.76	3999901
3999902	263	1.79	192849.30	2.74	3999902
4060603	83	0.57	35809.06	0.51	4060603
4060703	91	0.62	30156.58	0.43	4060703
4060903	67	0.46	35818.86	0.51	4060903
4061203	58	0.40	30452.22	0.43	4061203
4061703	74	0.50	24967.32	0.35	4061703
4062003	79	0.54	14787.48	0.21	4062003
4062103	68	0.46	22210.03	0.32	4062103
4062203	68	0.46	24844.39	0.35	4062203
4063303	90	0.61	17961.44	0.25	4063303
4064003	60	0.41	24007.54	0.34	4064003
4080403	78	0.53	12471.17	0.18	4080403
4080603	99	0.67	23538.09	0.33	4080603
4990403	58	0.40	22583.42	0.32	4990403
4999901	432	2.94	130992.30	1.86	4999901
4999902	40	0.27	6855.94	0.10	4999902

**FWRWT1 -  
Replicated/JackKnife Weight 1**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
0.000 -- 78.281	1492	10.17	189246.90	2.68	Minimum to 10th Percentile
78.818 -- 134.333	2198	14.98	227714.90	3.23	>10th to 25th Percentile
134.969 -- 306.246	3672	25.02	750005.30	10.64	>25th to 50th Percentile
307.128 -- 605.139	3678	25.06	1584486.00	22.48	>50th to 75th Percentile
606.457 -- 1290.305	2170	14.79	1853227.00	26.29	>75th to 90th Percentile
1293.963 -- 5579.225	1467	10.00	2444468.00	34.68	>90th to 100th Percentile

**FWRWT2 -  
Replicated/JackKnife Weight 2**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
0.000 -- 78.159	1490	10.15	202232.00	2.87	Minimum to 10th Percentile
78.352 -- 135.444	2204	15.02	228844.90	3.25	>10th to 25th Percentile
135.573 -- 306.086	3663	24.96	747438.30	10.60	>25th to 50th Percentile
306.378 -- 601.421	3653	24.89	1565279.00	22.21	>50th to 75th Percentile
602.626 -- 1297.381	2210	15.06	1878449.00	26.65	>75th to 90th Percentile
1299.115 -- 5638.833	1457	9.93	2426906.00	34.43	>90th to 100th Percentile

**FWRWT3 -  
Replicated/JackKnife Weight 3**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
0.000 -- 78.205	1472	10.03	195098.70	2.77	Minimum to 10th Percentile
78.533 -- 134.454	2223	15.15	231025.20	3.28	>10th to 25th Percentile
134.579 -- 305.535	3656	24.91	748229.30	10.61	>25th to 50th Percentile
306.281 -- 600.276	3662	24.95	1572477.00	22.31	>50th to 75th Percentile
601.888 -- 1291.643	2199	14.98	1867462.00	26.49	>75th to 90th Percentile
1297.514 -- 5610.199	1465	9.98	2434857.00	34.54	>90th to 100th Percentile

**FWRWT4 -  
Replicated/JackKnife Weight 4**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
0.000 -- 78.153	1487	10.13	191420.80	2.72	Minimum to 10th Percentile
78.199 -- 133.397	2168	14.77	223761.60	3.17	>10th to 25th Percentile
133.592 -- 305.950	3688	25.13	750023.20	10.64	>25th to 50th Percentile
306.759 -- 600.488	3659	24.93	1567692.00	22.24	>50th to 75th Percentile
600.702 -- 1285.964	2208	15.04	1873831.00	26.58	>75th to 90th Percentile
1289.726 -- 5621.283	1467	10.00	2442419.00	34.65	>90th to 100th Percentile

**FWRWT5 -  
Replicated/JackKnife Weight 5**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
0.000 -- 77.838	1474	10.04	185880.00	2.64	Minimum to 10th Percentile
78.226 -- 133.843	2177	14.83	224322.50	3.18	>10th to 25th Percentile
134.679 -- 305.319	3690	25.14	749664.80	10.63	>25th to 50th Percentile
305.880 -- 598.641	3632	24.75	1551658.00	22.01	>50th to 75th Percentile
599.763 -- 1288.809	2237	15.24	1891123.00	26.83	>75th to 90th Percentile
1291.508 -- 5512.246	1467	10.00	2446501.00	34.71	>90th to 100th Percentile

**FWRWT6 -  
Replicated/JackKnife Weight 6**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
0.000 -- 79.449	1474	10.04	177870.60	2.52	Minimum to 10th Percentile
79.672 -- 135.370	2203	15.01	229582.00	3.26	>10th to 25th Percentile
135.572 -- 306.080	3670	25.01	752476.20	10.67	>25th to 50th Percentile
306.719 -- 600.425	3660	24.94	1573593.00	22.32	>50th to 75th Percentile
600.559 -- 1286.060	2205	15.02	1875363.00	26.60	>75th to 90th Percentile
1286.927 -- 5601.803	1465	9.98	2440264.00	34.62	>90th to 100th Percentile

**FWRWT7 -  
Replicated/JackKnife Weight 7**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
0.000 -- 78.236	1472	10.03	184358.20	2.62	Minimum to 10th Percentile
79.092 -- 134.246	2206	15.03	229140.20	3.25	>10th to 25th Percentile
134.580 -- 307.094	3690	25.14	756085.50	10.73	>25th to 50th Percentile
307.280 -- 601.377	3602	24.54	1543027.00	21.89	>50th to 75th Percentile
601.645 -- 1290.475	2240	15.26	1894383.00	26.87	>75th to 90th Percentile
1294.323 -- 5473.830	1467	10.00	2442155.00	34.64	>90th to 100th Percentile

**FWRWT8 -  
Replicated/JackKnife Weight 8**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
0.000 -- 77.691	1486	10.12	189693.20	2.69	Minimum to 10th Percentile
77.927 -- 134.452	2156	14.69	222381.80	3.15	>10th to 25th Percentile
134.634 -- 306.137	3722	25.36	758353.70	10.76	>25th to 50th Percentile
306.392 -- 601.302	3683	25.09	1589669.00	22.55	>50th to 75th Percentile
605.094 -- 1291.639	2163	14.74	1847973.00	26.22	>75th to 90th Percentile
1292.213 -- 5541.989	1467	10.00	2441078.00	34.63	>90th to 100th Percentile

**FWRWT9 -  
Replicated/JackKnife Weight 9**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
0.000 -- 79.030	1507	10.27	198791.50	2.82	Minimum to 10th Percentile
79.143 -- 134.496	2192	14.93	227834.80	3.23	>10th to 25th Percentile
134.539 -- 304.410	3641	24.81	742160.10	10.53	>25th to 50th Percentile
304.986 -- 604.303	3680	25.07	1579228.00	22.40	>50th to 75th Percentile
604.610 -- 1292.679	2190	14.92	1862037.00	26.42	>75th to 90th Percentile
1303.790 -- 5632.825	1467	10.00	2439097.00	34.60	>90th to 100th Percentile

**FWRWT10 -  
Replicated/JackKnife Weight 10**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
0.000 -- 78.278	1491	10.16	207562.40	2.94	Minimum to 10th Percentile
78.463 -- 134.333	2176	14.83	224457.70	3.18	>10th to 25th Percentile
134.558 -- 304.722	3687	25.12	749412.20	10.63	>25th to 50th Percentile
304.813 -- 601.747	3632	24.75	1551835.00	22.01	>50th to 75th Percentile
602.597 -- 1303.204	2256	15.37	1916444.00	27.19	>75th to 90th Percentile
1305.004 -- 5561.805	1435	9.78	2399437.00	34.04	>90th to 100th Percentile

**FWRWT11 -  
Replicated/JackKnife Weight 11**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
0.000 -- 78.536	1481	10.09	183824.50	2.61	Minimum to 10th Percentile
78.680 -- 135.218	2166	14.76	224196.40	3.18	>10th to 25th Percentile
135.614 -- 306.621	3700	25.21	754396.10	10.70	>25th to 50th Percentile
307.421 -- 600.981	3632	24.75	1555272.00	22.06	>50th to 75th Percentile
601.595 -- 1291.239	2231	15.20	1887876.00	26.78	>75th to 90th Percentile
1294.424 -- 5541.765	1467	10.00	2443583.00	34.66	>90th to 100th Percentile

**FWRWT12 -  
Replicated/JackKnife Weight 12**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
0.000 -- 77.891	1480	10.08	198078.40	2.81	Minimum to 10th Percentile
78.049 -- 134.464	2182	14.87	224581.90	3.19	>10th to 25th Percentile
134.898 -- 304.057	3684	25.10	747490.40	10.60	>25th to 50th Percentile
304.698 -- 602.770	3659	24.93	1566057.00	22.22	>50th to 75th Percentile
603.762 -- 1290.443	2209	15.05	1873419.00	26.58	>75th to 90th Percentile
1290.594 -- 5602.949	1463	9.97	2439521.00	34.61	>90th to 100th Percentile

**FWRWT13 -  
Replicated/JackKnife Weight 13**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
0.000 -- 78.358	1493	10.17	196591.40	2.79	Minimum to 10th Percentile
78.428 -- 134.493	2178	14.84	225558.80	3.20	>10th to 25th Percentile
134.657 -- 306.881	3685	25.11	751130.60	10.66	>25th to 50th Percentile
307.215 -- 603.197	3649	24.86	1564952.00	22.20	>50th to 75th Percentile
604.579 -- 1296.178	2205	15.02	1869464.00	26.52	>75th to 90th Percentile
1296.939 -- 5482.283	1467	10.00	2441452.00	34.63	>90th to 100th Percentile

**FWRWT14 -  
Replicated/JackKnife Weight 14**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
0.000 -- 77.476	1484	10.11	201656.90	2.86	Minimum to 10th Percentile
77.669 -- 133.410	2181	14.86	223784.80	3.17	>10th to 25th Percentile
133.707 -- 305.062	3679	25.07	746020.50	10.58	>25th to 50th Percentile
305.471 -- 602.442	3645	24.83	1558898.00	22.11	>50th to 75th Percentile
603.500 -- 1298.523	2228	15.18	1885651.00	26.75	>75th to 90th Percentile
1300.452 -- 5521.747	1460	9.95	2433138.00	34.52	>90th to 100th Percentile

**FWRWT15 -  
Replicated/JackKnife Weight 15**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
0.000 -- 78.590	1488	10.14	190309.10	2.70	Minimum to 10th Percentile
78.887 -- 135.352	2201	15.00	229384.00	3.25	>10th to 25th Percentile
135.525 -- 308.312	3659	24.93	750012.80	10.64	>25th to 50th Percentile
308.437 -- 601.485	3660	24.94	1573131.00	22.32	>50th to 75th Percentile
602.049 -- 1288.060	2207	15.04	1875435.00	26.61	>75th to 90th Percentile
1289.759 -- 5565.318	1462	9.96	2430877.00	34.48	>90th to 100th Percentile

**FWRWT16 -  
Replicated/JackKnife Weight 16**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
0.000 -- 79.055	1486	10.12	177972.50	2.52	Minimum to 10th Percentile
79.505 -- 134.284	2198	14.98	228519.70	3.24	>10th to 25th Percentile
134.696 -- 305.413	3674	25.03	752258.80	10.67	>25th to 50th Percentile
306.210 -- 600.326	3647	24.85	1568165.00	22.25	>50th to 75th Percentile
600.703 -- 1294.582	2209	15.05	1880714.00	26.68	>75th to 90th Percentile
1295.558 -- 5522.223	1463	9.97	2441518.00	34.64	>90th to 100th Percentile

**FWRWT17 -  
Replicated/JackKnife Weight 17**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
0.000 -- 78.848	1488	10.14	200770.80	2.85	Minimum to 10th Percentile
78.997 -- 134.354	2196	14.96	227767.40	3.23	>10th to 25th Percentile
134.853 -- 304.502	3660	24.94	744717.20	10.56	>25th to 50th Percentile
305.037 -- 604.057	3654	24.90	1562801.00	22.17	>50th to 75th Percentile
604.541 -- 1294.856	2221	15.13	1883398.00	26.72	>75th to 90th Percentile
1298.242 -- 5586.284	1458	9.93	2429694.00	34.47	>90th to 100th Percentile

**FWRWT18 -  
Replicated/JackKnife Weight 18**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
0.000 -- 78.112	1477	10.06	185972.40	2.64	Minimum to 10th Percentile
78.389 -- 135.340	2221	15.13	231320.70	3.28	>10th to 25th Percentile
136.200 -- 303.614	3654	24.90	747842.90	10.61	>25th to 50th Percentile
303.899 -- 603.816	3649	24.86	1567683.00	22.24	>50th to 75th Percentile
604.938 -- 1291.195	2213	15.08	1878587.00	26.65	>75th to 90th Percentile
1293.057 -- 5521.334	1463	9.97	2437743.00	34.58	>90th to 100th Percentile

**FWRWT19 -  
Replicated/JackKnife Weight 19**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
0.000 -- 77.907	1498	10.21	204298.10	2.90	Minimum to 10th Percentile
78.180 -- 134.481	2154	14.68	222051.20	3.15	>10th to 25th Percentile
134.831 -- 306.198	3694	25.17	750886.50	10.65	>25th to 50th Percentile
306.533 -- 601.656	3661	24.94	1569949.00	22.27	>50th to 75th Percentile
602.948 -- 1301.756	2211	15.06	1875545.00	26.61	>75th to 90th Percentile
1302.530 -- 5549.795	1459	9.94	2426419.00	34.42	>90th to 100th Percentile

**FWRWT20 -  
Replicated/JackKnife Weight 20**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
0.000 -- 78.091	1496	10.19	199442.10	2.83	Minimum to 10th Percentile
78.616 -- 134.461	2198	14.98	227798.30	3.23	>10th to 25th Percentile
134.599 -- 307.074	3657	24.92	746649.10	10.59	>25th to 50th Percentile
307.230 -- 600.691	3624	24.69	1548881.00	21.97	>50th to 75th Percentile
602.958 -- 1289.296	2238	15.25	1888363.00	26.79	>75th to 90th Percentile
1291.791 -- 5595.321	1464	9.97	2438016.00	34.59	>90th to 100th Percentile

**FWRWT21 -  
Replicated/JackKnife Weight 21**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
0.000 -- 78.619	1496	10.19	192141.00	2.73	Minimum to 10th Percentile
79.138 -- 133.430	2116	14.42	217024.60	3.08	>10th to 25th Percentile
133.540 -- 304.623	3732	25.43	755071.30	10.71	>25th to 50th Percentile
305.187 -- 602.230	3665	24.97	1570048.00	22.27	>50th to 75th Percentile
602.500 -- 1303.388	2203	15.01	1872633.00	26.57	>75th to 90th Percentile
1304.106 -- 5579.450	1465	9.98	2442230.00	34.65	>90th to 100th Percentile

**FWRWT22 -  
Replicated/JackKnife Weight 22**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
0.000 -- 78.518	1479	10.08	191311.20	2.71	Minimum to 10th Percentile
78.864 -- 135.448	2202	15.00	228860.80	3.25	>10th to 25th Percentile
135.529 -- 305.847	3676	25.05	751386.20	10.66	>25th to 50th Percentile
306.132 -- 600.247	3604	24.56	1539496.00	21.84	>50th to 75th Percentile
600.593 -- 1287.341	2251	15.34	1900947.00	26.97	>75th to 90th Percentile
1290.576 -- 5544.305	1465	9.98	2437147.00	34.57	>90th to 100th Percentile



**FWRWT23 -  
Replicated/JackKnife Weight 23**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
0.000 -- 78.591	1482	10.10	181746.30	2.58	Minimum to 10th Percentile
78.852 -- 134.235	2188	14.91	226205.70	3.21	>10th to 25th Percentile
134.599 -- 304.785	3672	25.02	747904.30	10.61	>25th to 50th Percentile
305.057 -- 600.248	3656	24.91	1568263.00	22.25	>50th to 75th Percentile
601.583 -- 1291.686	2212	15.07	1878603.00	26.65	>75th to 90th Percentile
1292.713 -- 5561.358	1467	10.00	2446426.00	34.71	>90th to 100th Percentile

**FWRWT24 -  
Replicated/JackKnife Weight 24**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
0.000 -- 78.244	1500	10.22	205131.80	2.91	Minimum to 10th Percentile
78.390 -- 133.355	2174	14.81	224276.60	3.18	>10th to 25th Percentile
133.531 -- 305.437	3679	25.07	748450.50	10.62	>25th to 50th Percentile
305.974 -- 598.227	3655	24.90	1567279.00	22.23	>50th to 75th Percentile
600.032 -- 1293.748	2205	15.02	1870126.00	26.53	>75th to 90th Percentile
1297.945 -- 5668.269	1464	9.97	2433884.00	34.53	>90th to 100th Percentile

**FWRWT25 -  
Replicated/JackKnife Weight 25**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
0.000 -- 77.708	1480	10.08	184057.90	2.61	Minimum to 10th Percentile
78.644 -- 135.409	2197	14.97	227094.10	3.22	>10th to 25th Percentile
135.505 -- 307.408	3685	25.11	752256.50	10.67	>25th to 50th Percentile
307.939 -- 604.726	3640	24.80	1564700.00	22.20	>50th to 75th Percentile
605.647 -- 1289.943	2209	15.05	1880590.00	26.68	>75th to 90th Percentile
1293.268 -- 5559.395	1466	9.99	2440450.00	34.62	>90th to 100th Percentile

**FWRWT26 -  
Replicated/JackKnife Weight 26**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
0.000 -- 77.474	1482	10.10	201778.00	2.86	Minimum to 10th Percentile
77.702 -- 133.256	2148	14.64	219773.40	3.12	>10th to 25th Percentile
133.643 -- 306.515	3724	25.37	753014.80	10.68	>25th to 50th Percentile
306.772 -- 602.446	3673	25.03	1578519.00	22.39	>50th to 75th Percentile
603.701 -- 1291.955	2190	14.92	1866138.00	26.47	>75th to 90th Percentile
1292.359 -- 5595.910	1460	9.95	2429926.00	34.47	>90th to 100th Percentile

**FWRWT27 -  
Replicated/JackKnife Weight 27**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
0.000 -- 78.281	1476	10.06	179708.00	2.55	Minimum to 10th Percentile
78.718 -- 135.399	2222	15.14	230850.10	3.27	>10th to 25th Percentile
135.682 -- 305.127	3641	24.81	744216.50	10.56	>25th to 50th Percentile
305.694 -- 601.250	3669	25.00	1575029.00	22.34	>50th to 75th Percentile
602.612 -- 1284.573	2203	15.01	1875191.00	26.60	>75th to 90th Percentile
1285.580 -- 5537.266	1466	9.99	2444154.00	34.67	>90th to 100th Percentile

**FWRWT28 -  
Replicated/JackKnife Weight 28**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
0.000 -- 78.384	1477	10.06	185543.70	2.63	Minimum to 10th Percentile
78.497 -- 134.408	2195	14.96	227696.30	3.23	>10th to 25th Percentile
134.588 -- 307.022	3682	25.09	752192.70	10.67	>25th to 50th Percentile
307.159 -- 602.390	3655	24.90	1570916.00	22.29	>50th to 75th Percentile
604.059 -- 1288.373	2207	15.04	1878874.00	26.65	>75th to 90th Percentile
1291.774 -- 5556.159	1461	9.95	2433926.00	34.53	>90th to 100th Percentile

**FWRWT29 -  
Replicated/JackKnife Weight 29**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
0.000 -- 78.000	1486	10.12	199473.00	2.83	Minimum to 10th Percentile
78.307 -- 134.433	2212	15.07	230043.70	3.26	>10th to 25th Percentile
134.612 -- 306.506	3655	24.90	747216.60	10.60	>25th to 50th Percentile
307.280 -- 601.243	3657	24.92	1567989.00	22.24	>50th to 75th Percentile
602.291 -- 1294.766	2200	14.99	1863990.00	26.44	>75th to 90th Percentile
1299.380 -- 5530.086	1467	10.00	2440436.00	34.62	>90th to 100th Percentile

**FWRWT30 -  
Replicated/JackKnife Weight 30**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
0.000 -- 77.789	1469	10.01	184373.60	2.62	Minimum to 10th Percentile
78.484 -- 134.386	2191	14.93	226212.30	3.21	>10th to 25th Percentile
134.570 -- 304.841	3682	25.09	749610.30	10.63	>25th to 50th Percentile
305.237 -- 601.408	3670	25.01	1575640.00	22.35	>50th to 75th Percentile
602.146 -- 1291.091	2207	15.04	1880003.00	26.67	>75th to 90th Percentile
1292.401 -- 5541.555	1458	9.93	2433309.00	34.52	>90th to 100th Percentile

**FWRWT31 -  
Replicated/JackKnife Weight 31**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
0.000 -- 78.825	1484	10.11	187880.60	2.67	Minimum to 10th Percentile
79.173 -- 134.306	2163	14.74	223401.50	3.17	>10th to 25th Percentile
134.518 -- 307.594	3703	25.23	753654.20	10.69	>25th to 50th Percentile
307.728 -- 602.433	3628	24.72	1553761.00	22.04	>50th to 75th Percentile
602.930 -- 1283.679	2232	15.21	1887866.00	26.78	>75th to 90th Percentile
1288.099 -- 5448.827	1467	10.00	2442585.00	34.65	>90th to 100th Percentile

**FWRWT32 -  
Replicated/JackKnife Weight 32**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
0.000 -- 78.097	1490	10.15	193112.40	2.74	Minimum to 10th Percentile
78.344 -- 134.379	2190	14.92	226573.70	3.21	>10th to 25th Percentile
134.671 -- 306.930	3667	24.98	746816.40	10.59	>25th to 50th Percentile
307.177 -- 601.368	3680	25.07	1582534.00	22.45	>50th to 75th Percentile
604.363 -- 1288.426	2183	14.87	1858027.00	26.36	>75th to 90th Percentile
1289.654 -- 5553.424	1467	10.00	2442085.00	34.64	>90th to 100th Percentile

**FWRWT33 -  
Replicated/JackKnife Weight 33**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
0.000 -- 78.187	1476	10.06	181274.50	2.57	Minimum to 10th Percentile
78.603 -- 134.460	2190	14.92	226445.60	3.21	>10th to 25th Percentile
134.506 -- 305.504	3681	25.08	750287.50	10.64	>25th to 50th Percentile
305.911 -- 597.543	3639	24.79	1559546.00	22.12	>50th to 75th Percentile
600.696 -- 1295.533	2226	15.17	1889713.00	26.81	>75th to 90th Percentile
1299.732 -- 5569.493	1465	9.98	2441882.00	34.64	>90th to 100th Percentile

**FWRWT34 -  
Replicated/JackKnife Weight 34**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
0.000 -- 78.292	1471	10.02	183317.40	2.60	Minimum to 10th Percentile
78.647 -- 134.486	2181	14.86	225369.10	3.20	>10th to 25th Percentile
134.610 -- 310.229	3690	25.14	752133.80	10.67	>25th to 50th Percentile
310.431 -- 604.251	3668	24.99	1576126.00	22.36	>50th to 75th Percentile
605.557 -- 1296.783	2208	15.04	1879399.00	26.66	>75th to 90th Percentile
1298.156 -- 5489.670	1459	9.94	2432803.00	34.51	>90th to 100th Percentile

**FWRWT35 -  
Replicated/JackKnife Weight 35**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
0.000 -- 78.449	1480	10.08	197188.80	2.80	Minimum to 10th Percentile
78.931 -- 134.393	2165	14.75	223669.20	3.17	>10th to 25th Percentile
134.544 -- 305.831	3696	25.18	751997.60	10.67	>25th to 50th Percentile
306.230 -- 605.415	3668	24.99	1574228.00	22.33	>50th to 75th Percentile
606.283 -- 1287.365	2217	15.11	1888740.00	26.79	>75th to 90th Percentile
1288.837 -- 5636.822	1451	9.89	2413324.00	34.24	>90th to 100th Percentile

**FWRWT36 -  
Replicated/JackKnife Weight 36**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
0.000 -- 78.467	1481	10.09	192930.40	2.74	Minimum to 10th Percentile
78.939 -- 133.377	2176	14.83	225207.00	3.19	>10th to 25th Percentile
133.765 -- 306.293	3693	25.16	753841.10	10.69	>25th to 50th Percentile
306.813 -- 601.202	3657	24.92	1571117.00	22.29	>50th to 75th Percentile
601.884 -- 1292.220	2212	15.07	1879798.00	26.67	>75th to 90th Percentile
1302.327 -- 5576.320	1458	9.93	2426255.00	34.42	>90th to 100th Percentile

**FWRWT37 -  
Replicated/JackKnife Weight 37**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
0.000 -- 78.111	1481	10.09	193581.70	2.75	Minimum to 10th Percentile
78.256 -- 133.458	2162	14.73	222919.60	3.16	>10th to 25th Percentile
133.653 -- 305.608	3708	25.26	753982.30	10.70	>25th to 50th Percentile
305.899 -- 603.433	3663	24.96	1572346.00	22.31	>50th to 75th Percentile
603.760 -- 1288.931	2197	14.97	1868574.00	26.51	>75th to 90th Percentile
1297.338 -- 5641.267	1466	9.99	2437745.00	34.58	>90th to 100th Percentile

**FWRWT38 -  
Replicated/JackKnife Weight 38**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
0.000 -- 77.925	1479	10.08	184446.20	2.62	Minimum to 10th Percentile
78.105 -- 134.432	2194	14.95	226946.00	3.22	>10th to 25th Percentile
134.697 -- 304.651	3670	25.01	746966.40	10.60	>25th to 50th Percentile
305.047 -- 602.704	3658	24.92	1568270.00	22.25	>50th to 75th Percentile
604.998 -- 1303.758	2388	16.27	2109173.00	29.92	>75th to 90th Percentile
1306.057 -- 5533.353	1288	8.78	2213348.00	31.40	>90th to 100th Percentile

**FWRWT39 -  
Replicated/JackKnife Weight 39**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
0.000 -- 78.503	1482	10.10	205038.30	2.91	Minimum to 10th Percentile
78.781 -- 134.331	2185	14.89	225720.40	3.20	>10th to 25th Percentile
134.654 -- 305.046	3685	25.11	750108.20	10.64	>25th to 50th Percentile
305.300 -- 601.292	3668	24.99	1574979.00	22.34	>50th to 75th Percentile
602.327 -- 1310.372	2356	16.05	2070557.00	29.37	>75th to 90th Percentile
1311.244 -- 5531.751	1301	8.86	2222746.00	31.53	>90th to 100th Percentile

**FWRWT40 -  
Replicated/JackKnife Weight 40**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
0.000 -- 78.654	1491	10.16	185723.80	2.63	Minimum to 10th Percentile
78.961 -- 135.310	2191	14.93	227584.40	3.23	>10th to 25th Percentile
135.727 -- 307.190	3675	25.04	751107.80	10.66	>25th to 50th Percentile
307.428 -- 602.445	3646	24.84	1566033.00	22.22	>50th to 75th Percentile
602.622 -- 1288.880	2208	15.04	1878744.00	26.65	>75th to 90th Percentile
1290.110 -- 5473.864	1466	9.99	2439955.00	34.61	>90th to 100th Percentile

**FWRWT41 -  
Replicated/JackKnife Weight 41**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
0.000 -- 78.274	1472	10.03	196802.80	2.79	Minimum to 10th Percentile
78.428 -- 134.430	2189	14.91	225591.40	3.20	>10th to 25th Percentile
134.640 -- 303.166	3681	25.08	747748.40	10.61	>25th to 50th Percentile
303.593 -- 602.299	3670	25.01	1571971.00	22.30	>50th to 75th Percentile
602.670 -- 1290.521	2198	14.98	1863659.00	26.44	>75th to 90th Percentile
1292.650 -- 5598.249	1467	10.00	2443377.00	34.66	>90th to 100th Percentile

**FWRWT42 -  
Replicated/JackKnife Weight 42**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
0.000 -- 77.984	1475	10.05	185069.70	2.63	Minimum to 10th Percentile
78.518 -- 134.310	2199	14.98	226731.80	3.22	>10th to 25th Percentile
134.516 -- 306.590	3683	25.09	750890.90	10.65	>25th to 50th Percentile
306.729 -- 599.484	3650	24.87	1568087.00	22.25	>50th to 75th Percentile
600.660 -- 1297.565	2209	15.05	1881684.00	26.69	>75th to 90th Percentile
1301.433 -- 5505.262	1461	9.95	2436685.00	34.57	>90th to 100th Percentile

**FWRWT43 -  
Replicated/JackKnife Weight 43**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
0.000 -- 78.515	1477	10.06	184412.70	2.62	Minimum to 10th Percentile
79.093 -- 135.482	2197	14.97	227566.40	3.23	>10th to 25th Percentile
135.666 -- 307.029	3682	25.09	752845.00	10.68	>25th to 50th Percentile
307.332 -- 600.083	3660	24.94	1573088.00	22.32	>50th to 75th Percentile
601.491 -- 1300.677	2197	14.97	1870084.00	26.53	>75th to 90th Percentile
1302.435 -- 5558.159	1464	9.97	2441152.00	34.63	>90th to 100th Percentile

**FWRWT44 -  
Replicated/JackKnife Weight 44**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
0.000 -- 78.097	1476	10.06	195326.90	2.77	Minimum to 10th Percentile
78.317 -- 133.384	2166	14.76	222743.70	3.16	>10th to 25th Percentile
133.569 -- 303.792	3697	25.19	748039.90	10.61	>25th to 50th Percentile
304.412 -- 598.384	3668	24.99	1570630.00	22.28	>50th to 75th Percentile
599.556 -- 1288.743	2203	15.01	1869470.00	26.52	>75th to 90th Percentile
1290.432 -- 5569.027	1467	10.00	2442939.00	34.66	>90th to 100th Percentile

**FWRWT45 -  
Replicated/JackKnife Weight 45**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
0.000 -- 77.615	1487	10.13	195901.50	2.78	Minimum to 10th Percentile
77.804 -- 134.405	2185	14.89	226502.40	3.21	>10th to 25th Percentile
134.531 -- 304.496	3682	25.09	752679.80	10.68	>25th to 50th Percentile
304.750 -- 602.331	3641	24.81	1562889.00	22.17	>50th to 75th Percentile
602.951 -- 1293.642	2224	15.15	1888999.00	26.80	>75th to 90th Percentile
1307.643 -- 5602.717	1458	9.93	2422177.00	34.36	>90th to 100th Percentile

**FWRWT46 -  
Replicated/JackKnife Weight 46**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
0.000 -- 78.364	1486	10.12	184235.40	2.61	Minimum to 10th Percentile
78.986 -- 134.422	2176	14.83	225188.50	3.19	>10th to 25th Percentile
134.558 -- 306.707	3701	25.22	755179.90	10.71	>25th to 50th Percentile
307.260 -- 602.931	3640	24.80	1565109.00	22.20	>50th to 75th Percentile
603.843 -- 1284.331	2209	15.05	1877087.00	26.63	>75th to 90th Percentile
1287.884 -- 5510.086	1465	9.98	2442349.00	34.65	>90th to 100th Percentile



**FWRWT47 -  
Replicated/JackKnife Weight 47**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
0.000 -- 78.073	1479	10.08	180170.60	2.56	Minimum to 10th Percentile
78.383 -- 135.463	2229	15.19	231248.40	3.28	>10th to 25th Percentile
135.785 -- 306.214	3652	24.88	748314.80	10.62	>25th to 50th Percentile
306.873 -- 600.005	3607	24.58	1544825.00	21.92	>50th to 75th Percentile
600.529 -- 1287.980	2245	15.30	1901010.00	26.97	>75th to 90th Percentile
1290.845 -- 5514.944	1465	9.98	2443580.00	34.66	>90th to 100th Percentile

**FWRWT48 -  
Replicated/JackKnife Weight 48**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
0.000 -- 79.656	1490	10.15	176968.70	2.51	Minimum to 10th Percentile
79.914 -- 134.453	2185	14.89	227459.90	3.23	>10th to 25th Percentile
134.893 -- 306.592	3669	25.00	749932.00	10.64	>25th to 50th Percentile
307.343 -- 601.197	3662	24.95	1571425.00	22.29	>50th to 75th Percentile
601.789 -- 1287.241	2204	15.02	1875473.00	26.61	>75th to 90th Percentile
1288.276 -- 5533.603	1467	10.00	2447890.00	34.73	>90th to 100th Percentile

**FWRWT49 -  
Replicated/JackKnife Weight 49**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
0.000 -- 77.910	1482	10.10	184572.10	2.62	Minimum to 10th Percentile
78.128 -- 134.273	2229	15.19	231696.10	3.29	>10th to 25th Percentile
134.712 -- 305.752	3644	24.83	745659.60	10.58	>25th to 50th Percentile
306.177 -- 602.090	3659	24.93	1572441.00	22.31	>50th to 75th Percentile
602.713 -- 1295.844	2207	15.04	1883470.00	26.72	>75th to 90th Percentile
1297.026 -- 5539.972	1456	9.92	2431310.00	34.49	>90th to 100th Percentile

**FWRWT50 -  
Replicated/JackKnife Weight 50**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
0.000 -- 78.091	1485	10.12	190575.20	2.70	Minimum to 10th Percentile
78.745 -- 134.228	2168	14.77	223595.70	3.17	>10th to 25th Percentile
134.587 -- 305.786	3689	25.13	749411.50	10.63	>25th to 50th Percentile
306.463 -- 602.323	3667	24.98	1570675.00	22.28	>50th to 75th Percentile
603.618 -- 1288.004	2201	15.00	1869811.00	26.53	>75th to 90th Percentile
1290.492 -- 5524.891	1467	10.00	2445080.00	34.69	>90th to 100th Percentile

**FWRWT51 -  
Replicated/JackKnife Weight 51**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
0.000 -- 79.110	1487	10.13	178107.30	2.53	Minimum to 10th Percentile
79.787 -- 134.447	2186	14.89	227029.40	3.22	>10th to 25th Percentile
134.534 -- 306.887	3676	25.05	751031.70	10.65	>25th to 50th Percentile
307.294 -- 599.460	3648	24.86	1564643.00	22.20	>50th to 75th Percentile
599.727 -- 1290.578	2215	15.09	1883501.00	26.72	>75th to 90th Percentile
1291.530 -- 5537.423	1465	9.98	2444836.00	34.68	>90th to 100th Percentile

**FWRWT52 -  
Replicated/JackKnife Weight 52**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
0.000 -- 77.663	1473	10.04	191622.30	2.72	Minimum to 10th Percentile
78.349 -- 134.440	2189	14.91	225311.90	3.20	>10th to 25th Percentile
134.509 -- 304.492	3677	25.05	746413.70	10.59	>25th to 50th Percentile
305.602 -- 602.202	3681	25.08	1577651.00	22.38	>50th to 75th Percentile
602.614 -- 1302.399	2372	16.16	2097775.00	29.76	>75th to 90th Percentile
1304.324 -- 5565.114	1285	8.76	2210375.00	31.36	>90th to 100th Percentile

**FWRWT53 -  
Replicated/JackKnife Weight 53**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
0.000 -- 77.681	1470	10.02	184756.20	2.62	Minimum to 10th Percentile
78.312 -- 134.491	2188	14.91	226300.40	3.21	>10th to 25th Percentile
134.509 -- 305.590	3688	25.13	750940.60	10.65	>25th to 50th Percentile
305.772 -- 602.420	3672	25.02	1576778.00	22.37	>50th to 75th Percentile
603.493 -- 1298.375	2192	14.93	1866212.00	26.47	>75th to 90th Percentile
1300.094 -- 5624.328	1467	10.00	2444162.00	34.67	>90th to 100th Percentile

**FWRWT54 -  
Replicated/JackKnife Weight 54**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
0.000 -- 78.627	1473	10.04	187181.00	2.66	Minimum to 10th Percentile
79.287 -- 134.388	2245	15.30	234419.10	3.33	>10th to 25th Percentile
134.874 -- 304.979	3625	24.70	743414.30	10.55	>25th to 50th Percentile
306.525 -- 603.382	3703	25.23	1594045.00	22.61	>50th to 75th Percentile
603.771 -- 1290.059	2165	14.75	1847888.00	26.21	>75th to 90th Percentile
1296.927 -- 5523.447	1466	9.99	2442201.00	34.65	>90th to 100th Percentile

**FWRWT55 -  
Replicated/JackKnife Weight 55**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
0.000 -- 78.769	1481	10.09	190760.30	2.71	Minimum to 10th Percentile
79.129 -- 135.498	2230	15.19	232676.50	3.30	>10th to 25th Percentile
135.770 -- 304.854	3632	24.75	743631.80	10.55	>25th to 50th Percentile
305.417 -- 603.137	3647	24.85	1562720.00	22.17	>50th to 75th Percentile
603.507 -- 1283.660	2221	15.13	1878900.00	26.65	>75th to 90th Percentile
1287.573 -- 5524.425	1466	9.99	2440459.00	34.62	>90th to 100th Percentile

**FWRWT56 -  
Replicated/JackKnife Weight 56**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
0.000 -- 78.145	1472	10.03	186478.60	2.65	Minimum to 10th Percentile
78.817 -- 135.466	2220	15.13	230590.50	3.27	>10th to 25th Percentile
135.513 -- 304.775	3661	24.94	748889.40	10.62	>25th to 50th Percentile
305.565 -- 601.203	3665	24.97	1575067.00	22.34	>50th to 75th Percentile
601.799 -- 1291.866	2198	14.98	1870837.00	26.54	>75th to 90th Percentile
1296.268 -- 5527.003	1461	9.95	2437286.00	34.58	>90th to 100th Percentile

**FWRWT57 -  
Replicated/JackKnife Weight 57**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
0.000 -- 77.857	1477	10.06	183016.30	2.60	Minimum to 10th Percentile
78.759 -- 135.389	2204	15.02	228952.40	3.25	>10th to 25th Percentile
135.558 -- 306.667	3671	25.01	750285.90	10.64	>25th to 50th Percentile
307.204 -- 601.184	3670	25.01	1578136.00	22.39	>50th to 75th Percentile
601.573 -- 1292.592	2189	14.91	1865472.00	26.46	>75th to 90th Percentile
1293.854 -- 5508.600	1466	9.99	2443286.00	34.66	>90th to 100th Percentile

**FWRWT58 -  
Replicated/JackKnife Weight 58**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
0.000 -- 78.326	1493	10.17	195572.40	2.77	Minimum to 10th Percentile
78.500 -- 132.850	2145	14.61	220862.60	3.13	>10th to 25th Percentile
133.527 -- 305.396	3703	25.23	750998.80	10.65	>25th to 50th Percentile
306.028 -- 603.116	3707	25.26	1594502.00	22.62	>50th to 75th Percentile
605.363 -- 1291.775	2169	14.78	1854555.00	26.31	>75th to 90th Percentile
1294.990 -- 5539.184	1460	9.95	2432658.00	34.51	>90th to 100th Percentile

**FWRWT59 -  
Replicated/JackKnife Weight 59**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
0.000 -- 78.841	1485	10.12	194000.00	2.75	Minimum to 10th Percentile
79.068 -- 134.480	2181	14.86	225654.10	3.20	>10th to 25th Percentile
134.658 -- 308.832	3682	25.09	749611.00	10.63	>25th to 50th Percentile
309.470 -- 602.200	3668	24.99	1574604.00	22.34	>50th to 75th Percentile
602.531 -- 1296.297	2194	14.95	1862918.00	26.43	>75th to 90th Percentile
1298.218 -- 5549.933	1467	10.00	2442361.00	34.65	>90th to 100th Percentile

**FWRWT60 -  
Replicated/JackKnife Weight 60**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
0.000 -- 78.269	1485	10.12	191902.70	2.72	Minimum to 10th Percentile
78.434 -- 135.448	2218	15.11	230171.20	3.27	>10th to 25th Percentile
135.514 -- 304.368	3641	24.81	744254.80	10.56	>25th to 50th Percentile
304.977 -- 601.458	3663	24.96	1572348.00	22.31	>50th to 75th Percentile
601.542 -- 1299.827	2204	15.02	1874934.00	26.60	>75th to 90th Percentile
1300.365 -- 5629.134	1466	9.99	2435538.00	34.55	>90th to 100th Percentile

**FWRWT -  
Final Weight**

Value	Unweighted		Weighted		Formatted Value
	Count	Percent	Count	Percent	
24.402 -- 84.076	1540	10.49	97098.00	1.38	Minimum to 10th Percentile
84.496 -- 136.354	2115	14.41	230257.20	3.27	>10th to 25th Percentile
136.597 -- 311.604	3691	25.15	776712.60	11.02	>25th to 50th Percentile
311.986 -- 599.432	3667	24.98	1599570.00	22.69	>50th to 75th Percentile
600.216 -- 1287.438	2381	16.22	2130440.00	30.22	>75th to 90th Percentile
1291.459 -- 5463.293	1283	8.74	2215071.00	31.42	>90th to 100th Percentile

**PAGE IS INTENTIONALLY LEFT BLANK TO ALLOW FOR DOUBLE-SIDED COPYING**

## REFERENCES

- Brick, J.M., P. Broene, P. James, and J. Severynse. *A User's Guide to WesVarPC*. Version 2.0. Rockville, MD: Westat, Inc., 1996.
- Brick, J.M. and G. Kalton. "Handling Missing Data in Survey Research." *Statistical Methods in Medical Research* 1996; 5: 215-238.
- Mathematica Policy Research, Inc. "Health Care Survey of DoD Beneficiaries: 2006 Adult Sampling Report." Report submitted to the TRICARE Management Activity. Washington, DC: MPR, 2005.
- Ware J.E., Kosinski M., and Keller S.D. *SF-12: How to Score the SF-12 Physical and Mental Health Summary Scales*. Boston, MA: The Health Institute, New England Medical Center, Second Edition, 1995.

***PAGE IS INTENTIONALLY LEFT BLANK TO ALLOW FOR DOUBLE-SIDED COPYING***



**APPENDIX A**

**ANNOTATED QUESTIONNAIRE – QUARTER II**



# Health Care Survey of DoD Beneficiaries





## YOUR PRIVACY

**All information that would let someone identify you or your family will be kept private. Providing information in this questionnaire is voluntary. There is no penalty if you choose not to respond. You may notice a number on the last page of this survey. This number is ONLY used to let us know if you returned your survey so we don't have to send you reminders.**

According to the Privacy Act of 1974 (Public Law 93-579), 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., Chapter 55; Section 706, Public Law 102-484; E.O. 9397.

**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:** 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.

## SURVEY INSTRUCTIONS

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

Yes → **Go to Question 42**

No

Please return the completed questionnaire in the enclosed postage-paid envelope within **seven days**. If you have misplaced the envelope, our address is:

Office of the Assistant Secretary of Defense  
(Health Affairs)  
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 addressed in the cover letter. The questionnaire should be completed by that person. If you are not the addressee, please give this survey to the person named in the cover letter.**

**1. Are you the person whose name appears on the mailing label of this envelope?**

- Yes → **Go to Question 2**
- No → Please give this questionnaire to the person addressed on the envelope.

**2. By which of the following health plans are you currently covered? MARK ALL THAT APPLY.**

**Military Health Plans**

- TRICARE Prime
- TRICARE Extra or Standard (CHAMPUS)
- TRICARE Plus
- TRICARE for Life
- TRICARE Supplemental Insurance

**Other Health Plans**

- Medicare
- Federal Employees Health Benefit Program (FEHBP)
- Medicaid
- A civilian HMO (such as Kaiser)
- Other civilian health insurance (such as Blue Cross)
- Uniformed Services Family Health Plan (USFHP)
- The Veterans Administration (VA)
- Not sure

**3. 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.

- Yes, I am now covered by Medicare Part A
- No, I am not covered by Medicare Part A

**4. 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.

- Yes, I am now covered by Medicare Part B
- No, I am not covered by Medicare Part B

**5. 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.

- Yes, I am now covered by Medicare supplemental insurance
- No, I am not covered by Medicare supplemental insurance

**6. Which health plan did you use for all or most of your health care in the last 12 months? MARK ONLY ONE.**

- TRICARE Prime
- TRICARE Extra or Standard (CHAMPUS)
- TRICARE Plus
- Medicare (may include TRICARE for Life)
- Federal Employees Health Benefit Program (FEHBP)
- Medicaid
- A civilian HMO (such as Kaiser)
- Other civilian health insurance (such as Blue Cross)
- Uniformed Services Family Health Plan (USFHP)
- The Veterans Administration (VA)
- Not sure
- Did not use any health plan in the last 12 months → **Go to Question 8**

For the remainder of this questionnaire, the term health plan refers to the plan you indicated in Question 6.

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

- Less than 6 months
- 6 up to 12 months
- 12 up to 24 months
- 2 up to 5 years
- 5 up to 10 years
- 10 or more years

### YOUR PERSONAL DOCTOR OR NURSE

The next 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.

8. A personal doctor or nurse is the health provider who knows you best. This can be a general doctor, a specialist doctor, a nurse practitioner, or a physician assistant. Do you have one person you think of as your personal doctor or nurse?

- Yes
- No → Go to Question 11

9. Using any number from 0 to 10, where 0 is the worst personal doctor or nurse possible and 10 is the best personal doctor or nurse possible, what number would you use to rate your personal doctor or nurse?

- 0 Worst personal doctor or nurse possible
- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10 Best personal doctor or nurse possible
- I don't have a personal doctor or nurse.

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

- Yes → Go to Question 12
- No

11. 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?

- A big problem
- A small problem
- Not a problem

### GETTING HEALTH CARE FROM A SPECIALIST

When you answer the next questions, do not include dental visits.

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

In the last 12 months, did you or a doctor think you needed to see a specialist?

- Yes
- No → Go to Question 14

13. In the last 12 months, how much of a problem, if any, was it to see a specialist that you needed to see?

- A big problem
- A small problem
- Not a problem
- I didn't need a specialist in the last 12 months.

14. In the last 12 months, did you see a specialist?

- Yes
- No → Go to Question 16

15. 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 Worst specialist possible
- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10 Best specialist possible
- I didn't see a specialist in the last 12 months

### CALLING DOCTORS' OFFICES

16. In the last 12 months, did you call a doctor's office or clinic during regular office hours to get help or advice for yourself?

- Yes
- No → Go to Question 18

17. In the last 12 months, when you called during regular office hours, how often did you get the help or advice you needed?

- Never
- Sometimes
- Usually
- Always
- I didn't call for help or advice during regular office hours in the last 12 months.

### YOUR HEALTH CARE IN THE LAST 12 MONTHS

18. 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?

- Yes
- No → Go to Question 21

19. In the last 12 months, when you needed care right away for an illness, injury, or condition, how often did you get care as soon as you wanted?

- Never
- Sometimes
- Usually
- Always
- I didn't need care right away for an illness, injury or condition in the last 12 months.

20. 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?

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

21. A health provider could be a general doctor, a specialist doctor, a nurse practitioner, a physician assistant, a nurse, or anyone else you would see for health care.

In the last 12 months, not counting the times you needed health care right away, did you make any appointments with a doctor or other health provider for health care?

- Yes
- No → Go to Question 24



22. In the last 12 months, not counting times you needed health care right away, how often did you get an appointment for health care as soon as you wanted?

- Never
- Sometimes
- Usually
- Always
- I had no appointments in the last 12 months.

23. 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?

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

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

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

25. 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 care for yourself?

- None → Go to Question 38
- 1
- 2
- 3
- 4
- 5 to 9
- 10 or more

26. In the last 12 months, did you or a doctor believe you needed any care, tests, or treatment?

- Yes
- No → Go to Question 28

27. In the last 12 months, how much of a problem, if any, was it to get the care, tests or treatment you or a doctor believed necessary?

- A big problem
- A small problem
- Not a problem
- I had no visits in the last 12 months.

28. In the last 12 months, did you need approval from your health plan for any care, tests, or treatment?

- Yes
- No → Go to Question 30

29. In the last 12 months, how much of a problem, if any, were delays in health care while you waited for approval from your health plan?

- A big problem
- A small problem
- Not a problem
- I had no visits in the last 12 months.

30. In the last 12 months, how often were you taken to the exam room within 15 minutes of your appointment?

- Never
- Sometimes
- Usually
- Always
- I had no visits in the last 12 months.

31. In the last 12 months, how often did office staff at a doctor's office or clinic treat you with courtesy and respect?

- Never
- Sometimes
- Usually
- Always
- I had no visits in the last 12 months.

32. In the last 12 months, how often were office staff at a doctor's office or clinic as helpful as you thought they should be?

- Never
- Sometimes
- Usually
- Always
- I had no visits in the last 12 months.

33. In the last 12 months, how often did doctors or other health providers listen carefully to you?

- Never
- Sometimes
- Usually
- Always
- I had no visits in the last 12 months.

34. In the last 12 months, how often did doctors or other health providers explain things in a way you could understand?

- Never
- Sometimes
- Usually
- Always
- I had no visits in the last 12 months.

35. In the last 12 months, how often did doctors or other health providers show respect for what you had to say?

- Never
- Sometimes
- Usually
- Always
- I had no visits in the last 12 months.

36. In the last 12 months, how often did doctors or other health providers spend enough time with you?

- Never
- Sometimes
- Usually
- Always
- I had no visits in the last 12 months.

37. 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 Worst health care possible
- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10 Best health care possible
- I had no visits in the last 12 months.

38. In the last 12 months, where did you go most often for your health care? **MARK ONLY ONE ANSWER.**

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

## CIVILIAN PROVIDERS

The following questions ask about your experiences with the TRICARE civilian provider network. TRICARE, including TRICARE Prime and Extra, is the health care system of the Department of Defense that provides care for active duty and retired military personnel and their dependents. TRICARE includes the hospitals, clinics and pharmacies of the three services, supplemented by a civilian network. The TRICARE civilian provider network is made up of the doctors, clinics, hospitals and other health care providers who are part of DoD's preferred provider pool. The next seven questions refer to health services you received from the civilian network.

39. In the last 12 months, how much of your health care did you receive from the TRICARE civilian provider network?

- All of my health care
- Most of my health care
- Some of my health care
- None of my health care
- I did not need health care in the last 12 months → **Go to Question 55**

40. In the last 12 months, how much of a problem was it to get the health care you wanted from the TRICARE civilian provider network?

- A big problem
- A small problem
- Not a problem
- I did not try to get health care from the civilian network.

41. A personal doctor or nurse is the health provider who knows you best. This can be a general doctor, a specialist doctor, a nurse practitioner, or a physician assistant.

In the last 12 months, how much of a problem was it to find a conveniently located personal doctor or nurse from the TRICARE civilian provider network?

- A big problem
- A small problem
- Not a problem → **Go to Question 43**
- I did not try to find a personal doctor from the civilian network → **Go to Question 43**

42. What problems did you encounter in finding a personal doctor from the civilian network? **MARK ALL THAT APPLY.**

- Travel distance too long
- Communicating with doctor(s)
- Doctor(s) not taking new patients
- Could not find the specialty I wanted
- Did not like doctor(s)
- Wait for an appointment was too long
- Could not find information about doctors
- Other \_\_\_\_\_

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

In the last 12 months, how much of a problem was it to find a conveniently located specialist from the TRICARE civilian provider network?

- A big problem
- A small problem
- Not a problem → **Go to Question 45**
- I did not try to find a specialist in the civilian network → **Go to Question 45**

44. What problems did you encounter in finding a network specialist? **MARK ALL THAT APPLY.**

- Travel distance too long
- Communicating with doctor(s)
- Doctor(s) not taking new patients
- Did not like doctor(s)
- Wait for an appointment was too long
- Could not find information about doctors
- Other \_\_\_\_\_

45. In the last 12 months, did you learn that a doctor whom you wanted to see had left the TRICARE civilian provider network?

- Yes
- No
- I did not want to see any network doctors

The following questions ask about your experiences with civilian providers that are not part of TRICARE's network. Under TRICARE Standard, TRICARE pays part of the cost when you see civilian doctors that are not preferred providers.

46. In the last 12 months, have you tried to make an appointment with a civilian doctor who is not part of TRICARE's civilian network?

- Yes
- No → **Go to Question 55**
- Don't know

47. In the last 12 months, have you been told that a doctor you wanted to see was not seeing TRICARE patients or not seeing new TRICARE patients?

- Yes, not seeing TRICARE patients
- Yes, not seeing new TRICARE patients
- No

48. In the last 12 months, how much of a problem has it been to find doctors who will accept TRICARE?

- A big problem
- A small problem
- Not a problem

49. A personal doctor or nurse is the health provider who knows you best. This can be a general doctor, a specialist doctor, a nurse practitioner, or a physician assistant.

In the last 12 months, how much of a problem was it to find a civilian personal doctor or nurse who would accept TRICARE?

- A big problem
- A small problem
- Not a problem → Go to Question 51
- I did not try to find a civilian personal doctor → Go to Question 51

50. What problems did you encounter in finding a personal doctor who would accept TRICARE? MARK ALL THAT APPLY.

- Travel distance too long
- Communicating with doctor(s)
- Doctor(s) would not accept TRICARE fee schedule
- Could not find the specialty I wanted
- Did not like doctor(s)
- Wait for an appointment was too long
- Could not find information about doctors
- Other \_\_\_\_\_

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

In the last 12 months, have you tried to make an appointment with a civilian specialist who is not part of TRICARE's network?

- Yes
- No → Go to Question 55
- Don't know → Go to Question 55

52. What was the specialty of the last non-network civilian specialist you tried to see?

- Surgeon
- Dermatologist
- Psychiatrist or psychologist
- Urologist
- Orthopedist
- Ear, nose and throat
- Cardiologist
- Allergist
- Obstetrician
- Other \_\_\_\_\_

53. In the last 12 months, how much of a problem was it to get an appointment with the specialist in Question 52?

- A big problem
- A small problem
- Not a problem → Go to Question 55

54. What problems did you encounter in finding this specialist? **MARK ALL THAT APPLY.**

- Travel distance too long
- Communicating with doctor(s)
- Doctor(s) would not accept TRICARE fee schedule
- Did not like doctor(s)
- Wait for an appointment was too long
- Could not find information about doctors
- Other \_\_\_\_\_

### 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 6.

55. 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?

- Yes
- No → **Go to Question 58**
- Don't know → **Go to Question 58**

56. In the last 12 months, how often did your health plan handle your claims in a reasonable time?

- Never
- Sometimes
- Usually
- Always
- Don't know
- No claims were sent for me in the last 12 months.

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

- Never
- Sometimes
- Usually
- Always
- Don't know
- No claims were sent for me in the last 12 months.

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

- Yes
- No → **Go to Question 60**

59. In the last 12 months, how much of a problem, if any, was it to find or understand this information?

- A big problem
- A small problem
- Not a problem
- I didn't look for information from my health plan in the last 12 months.

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

- Yes
- No → **Go to Question 62**

## 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.

61. In the last 12 months, how much of a problem, if any, was it to get the help you needed when you called your health plan's customer service?

- A big problem
- A small problem
- Not a problem
- I didn't call my health plan's customer service in the last 12 months.

62. In the last 12 months, did you have to fill out any paperwork for your health plan?

- Yes
- No → Go to Question 64

63. In the last 12 months, how much of a problem, if any, did you have with paperwork for your health plan?

- A big problem
- A small problem
- Not a problem
- I didn't have any experiences with paperwork for my health plan 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 Worst health plan possible
- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10 Best health plan possible

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

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

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

- Yes, it is too high
- No, it is not too high
- Don't know

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

- Yes
- No → Go to Question 69
- Don't know → Go to Question 69

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

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

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

- Yes
- No → Go to Question 72
- Don't know → Go to Question 72

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

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

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

- Less than 12 months ago
- At least one year but less than 2 years ago
- At least 2 years but less than 5 years ago
- At least 5 but less than 10 years ago
- 10 or more years ago
- Never had a colonoscopy
- Don't know

72. A personal doctor or nurse is the health provider who knows you best. This can be a general doctor, a specialist doctor, a nurse practitioner, or a physician assistant.

In the last 12 months, did your personal doctor or nurse talk to you about colon cancer, or colon cancer screening tests, which may include blood stool testing, sigmoidoscopy or colonoscopy?

- Yes
- No
- I do not have a personal doctor or nurse

73. When did you last have a flu shot?

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

74. Have you ever smoked at least 100 cigarettes in your entire life?

- Yes
- No → Go to Question 80
- Don't know → Go to Question 80

75. Do you now smoke every day, some days or not at all?

- Every day → Go to Question 77
- Some days → Go to Question 77
- Not at all → Go to Question 76
- Don't know → Go to Question 80



76. How long has it been since you quit smoking cigarettes?

- Less than 12 months → Go to Question 77
- 12 months or more → Go to Question 80
- Don't know → Go to Question 80

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

- None
- 1 visit
- 2 to 4 visits
- 5 to 9 visits
- 10 or more visits
- I had no visits in the last 12 months.

78. On how many visits was medication recommended or discussed to assist you with quitting smoking (for example: nicotine gum, patch, nasal spray, inhaler, prescription medication)?

- None
- 1 visit
- 2 to 4 visits
- 5 to 9 visits
- 10 or more visits
- I had no visits in the last 12 months

79. On how many visits did your doctor or health provider recommend or discuss methods and strategies (other than medication) to assist you with quitting smoking?

- None
- 1 visit
- 2 to 4 visits
- 5 to 9 visits
- 10 or more visits
- I had no visits in the last 12 months

80. Are you male or female?

- Male → Go to Question 87
- Female → Go to Question 81

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

- Within the last 12 months
- 1 to 3 years ago
- More than 3 but less than 5 years ago
- 5 or more years ago
- Never had a Pap smear test

82. Are you under age 40?

- Yes → Go to Question 84
- No

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

- Within the last 12 months
- 1 to 2 years ago
- More than 2 years ago but less than 5 years ago
- 5 or more years ago
- Never had a mammogram

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

- Yes, I am currently pregnant → Go to Question 85
- No, I am not currently pregnant, but have been pregnant in the past 12 months → Go to Question 86
- No, I am not currently pregnant, and have not been pregnant in the past 12 months → Go to Question 87

85. In what trimester is your pregnancy?

- First trimester (up to 12 weeks after 1<sup>st</sup> day of last period) → **Go to Question 87**
- Second trimester (13<sup>th</sup> through 27<sup>th</sup> week)
- Third trimester (28<sup>th</sup> week until delivery)

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

- First trimester (up to 12 weeks after 1<sup>st</sup> day of last period)
- Second trimester (13<sup>th</sup> through 27<sup>th</sup> week)
- Third trimester (28<sup>th</sup> week until delivery)
- Did not receive prenatal care

**ABOUT YOU**

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

- Excellent
- Very good
- Good
- Fair
- Poor

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

- Yes
- No

89. How tall are you without your shoes on? Please give your answer in feet and inches.

**Example:**

Height	
Feet	Inches
5	6
<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

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

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

**Example:**

Weight		
Pounds		
1	6	0
<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

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

91. What is the highest grade or level of school that you have completed?

- 8th grade or less
- Some high school, but did not graduate
- High school graduate or GED
- Some college or 2-year degree
- 4-year college graduate
- More than 4-year college degree

92. Are you of Hispanic or Latino origin or descent? (Mark "NO" if not Spanish/Hispanic/Latino.)

- No, not Spanish, Hispanic, or Latino
- Yes, Mexican, Mexican American, Chicano
- Yes, Puerto Rican
- Yes, Cuban
- Yes, other Spanish, Hispanic, or Latino

93. What is your race? (Mark ONE OR MORE races to indicate what you consider yourself to be.)

- White
- Black or African American
- American Indian or Alaska Native
- Asian (e.g., Asian Indian, Chinese, Filipino, Japanese, Korean, Vietnamese)
- Native Hawaiian or other Pacific Islander (e.g., Samoan, Guamanian, or Chamorro)

94. What is your age now?

- 18 to 24
- 25 to 34
- 35 to 44
- 45 to 54
- 55 to 64
- 65 to 74
- 75 or older

**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:

Synovate  
PO Box 5030  
Chicago, IL 60680-4138

***PAGE IS INTENTIONALLY LEFT BLANK TO ALLOW FOR DOUBLE-SIDED COPYING***

**APPENDIX B**  
**SURVEY FIELDING LETTERS – QUARTER II**



## SAMPLE NOTIFICATION LETTER

December 1, 2005

12345670  
PRIVATE DAVID BRYANT  
222 S. RIVERSIDE DRIVE  
APT 4C  
WHEATON, IL 60999

Dear Private David Bryant:

**We need your help!** The Department of Defense (DoD) is requesting your cooperation in completing a worldwide survey of all DoD health care beneficiaries aimed at understanding and improving your health care experiences. **In a few weeks**, we will mail you the **Health Care Survey of Department of Defense Beneficiaries** that includes questions about the health care services you have received in the past 12 months. Your views are important to us and your opinions count. By completing the survey, you will provide important information that will help us improve the health care services for the entire DoD health care community. Please take advantage of this opportunity to share your opinions by participating in the survey.

Taking part in this survey is voluntary. You are among only a few beneficiaries randomly selected to participate. As an eligible military beneficiary, your benefits include both civilian care and care you receive within our military facilities. **Even if you do not receive health care from a military facility, please still complete the survey.** All the information from the survey is private.

Your feedback is important to help us improve our services and to provide you with the best possible health care. Although we made every attempt to ensure that our information is correct, we apologize if you received this mailing in error. If you have received this in error, if the address above is incorrect, or if you have questions about the survey, please contact us by calling the Synovate Survey Processing Department at 1-877-236-2390 (within the U.S.) anytime, since this number accepts call 24 hours a day, or email us at [survey-dodq2@synovate.net](mailto:survey-dodq2@synovate.net). If you contact us you will be asked to provide your name, address, and the 8-digit number above your address on this letter. You also can send this letter via facsimile to 1-800-409-7681 (within the U.S.). All calls to these numbers are toll free.

Thank you for your service to our country, and thank you in advance for your help!

Sincerely,

Michael R. Peterson, DVM, MPH, DrPH  
Director  
Office of the Assistant Secretary of Defense (Health Affairs)  
TRICARE Management Activity/Health Program Analysis and Evaluation Directorate

## SAMPLE FIRST SURVEY

January 3, 2006

12345678  
PRIVATE DAVE BRYANT  
222 S. RIVERSIDE DRIVE  
SUITE 350  
CHICAGO, IL 60606-5809

Dear Private Dave Bryant:

**We need your help!** The Department of Defense (DoD) needs your cooperation in completing this survey. There are over 9.2 million military personnel and their families worldwide. You are among only a few who were randomly selected to receive this survey. Your responses will provide important information that will help us improve the health care services for the entire DoD community. Please take advantage of this opportunity.

The enclosed survey asks about your experiences receiving health care services in the past 12 months. This survey is also available on the Web. Access the web version by using this address: **[www.synovate.net/q2dodsat](http://www.synovate.net/q2dodsat)** and the password **999999** is assigned for your exclusive use. Return the completed survey by mail in the enclosed postage-paid envelope or via the web site to avoid a reminder and additional survey. As an eligible military beneficiary, your benefits include both civilian care and care you receive within our military facilities. **Even if you did not receive your health care from a military facility, we still ask that you complete the survey.**

Your feedback is important to help us improve our services and to provide you with the best possible health care. Although we made every attempt to ensure that our information is correct, we apologize if you received this mailing in error. If the address above is incorrect, if the person listed above is currently deployed, or if you have questions about the survey, please contact us by using the pre-addressed envelope provided or by calling the Synovate Survey Processing Center at 1-877-236-2390 (within the U.S.) anytime, since this number accepts calls 24 hours a day, or email us at **[dod-survey@synovate.net](mailto:dod-survey@synovate.net)**. If you call you will be asked to provide your name, address, and the 8-digit number above your address on this cover letter. You also can send this letter via facsimile to 1-800-409-7681 (within the U.S.). All calls to these numbers are toll free.

Taking part in this survey is voluntary. Your contact information and how you respond is kept private. Thank you for your service to our country. Your experience as a military beneficiary needs to be heard. Thank you for your help.

Sincerely,

Michael R. Peterson, DVM, MPH, DrPH  
Director  
Office of the Assistant Secretary of Defense (Health Affairs)  
TRICARE Management Activity/Health Program Analysis and Evaluation Directorate



## 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

87654321  
PRIVATE DAVE BRYANT  
222 S. RIVERSIDE DR.  
APARTMENT 5  
WHEATON, IL 60187

### WE NEED YOUR HELP!

HELLO!

2C38-01

Recently, we mailed you the *Health Care Survey of DoD Beneficiaries*, a DoD-sponsored survey. You are among only a few randomly selected to receive this survey and we have not heard from you yet! As an eligible military beneficiary, your benefits include both civilian health care and health care you receive within our military facilities. **Even if you did not receive your health care from a military facility, please complete the survey.**

Taking part in this survey is voluntary and the information you provide us is kept private. The end of the survey period is March 1, 2006 so return your copy today!

If you did not receive the survey or if you need another copy, please call toll free 1-877-236-2390 (within the U.S.) or email us at [dod-survey@synovate.net](mailto:dod-survey@synovate.net).

**If you have already sent in your survey, please ignore this message.**

**THANK YOU!**

Michael R. Peterson, DVM, MPH, DrPH  
Director, Office of the Assistant Secretary of Defense (Health Affairs)  
TRICARE Management Activity/Health Program Analysis and Evaluation Directorate

## SAMPLE SECOND SURVEY COVER LETTER

February 1, 2006

12345670  
PRIVATE DAVID BRYANT  
222 S. RIVERSIDE DRIVE  
APARTMENT 4C  
WHEATON, IL 60999

Dear Private David Bryant:

**We need your help!** We recently sent you a survey asking your opinions about the Department of Defense (DoD) health care system. **If you have already sent in your survey, please disregard this letter.** If not, we hope that you will take advantage of this opportunity to share your health care experiences by participating in the survey. By completing the enclosed *Health Care Survey of DoD Beneficiaries*, you will provide important information that will help us improve the health care services for the entire DoD-community. You may also complete the questionnaire on-line by connecting to [www.synovate.net/q2dodsat](http://www.synovate.net/q2dodsat). Your personal password is **999999**.

Your participation is completely voluntary, your views are important to us and your opinions count. You are among only a few beneficiaries selected to participate. Please be assured that all your contact information and what you have to say is private. Since DoD health care benefits include care received in both military and civilian facilities, **please complete the survey even if you did not receive any health care services from a military facility.**

If the address above is incorrect, please telephone the Synovate Survey Processing Center at 1-877-236-2390 (within the U.S.), available 24 hours a day, or email us at [dod-survey@synovate.net](mailto:dod-survey@synovate.net). If you contact us, please provide your name, address, and the 8-digit number above your address on this cover letter. You also can send this letter via facsimile with your correct address to 1-800-409-7681 (within the U.S.). All calls to these numbers are toll free.

Thank you for your service to your country. Your experience as a military beneficiary needs to be heard. Please take the time to respond.

Sincerely,

Michael R. Peterson, DVM, MPH, DrPH  
Director  
Office of the Assistant Secretary of Defense (Health Affairs)  
TRICARE Management Activity/Health Program Analysis and Evaluation Directorate

**APPENDIX C**

**CROSSWALK BETWEEN 1996, 1997, 1998, 1999, 2000,  
2003, 2004, 2005 AND 2006 QUESTIONS FOR ADULT HCSDB – QUARTER II**



CROSSWALK BETWEEN 1996, 1997, 1998, 1999, 2000, 2002, 2003, 2004, 2005 AND FY 2006 ADULT SURVEY QUESTIONS

FY 2006 Adult Survey		2005 Adult Survey		Related Questions in Earlier Surveys								Difference Between 2005 and 2006 Questions
FY 2006		2005		2004	2003	2002	2000	1999	1998	1997	1996	
Variable Name	Qtr II Question Number	Identical to 2006	Variable Name	Variable Name	Variable Name	Variable Name	Variable Name	Question Number	Question Number	Question Number	Question Number	
H06001	Q.01	✓	H05001	H04001 <sup>G</sup>	H03001 <sup>F</sup>	H02001 <sup>E</sup>	H00000 <sup>D</sup>	Q.01				
H06002A-H06002P	Q.02	✓	H05002A-H05002P	H04002A-H04002O	H03002A-H03002O <sup>F</sup>	H02002A-H02002O <sup>E</sup>	H00003A-H00003L	Q.07	Q.45,Q.47	Q.74,Q.75		In QIII 2005, there is an additional option of TRICARE Supplemental Insurance
H06003	Q.03	✓	H05003	H04003 <sup>G</sup>	H03003 <sup>F</sup>	H02003 <sup>E</sup>						
H06004	Q.04	✓	H05004	H04004 <sup>G</sup>	H03004 <sup>F</sup>	H02004 <sup>E</sup>						
H06005	Q.05	✓	H05005	H04005 <sup>G</sup>	H03005 <sup>F</sup>	H02005 <sup>E</sup>						
H06006	Q.06	✓	H05006	H04006 <sup>G</sup>	H03006 <sup>F</sup>	H02006	H00001	Q.02	Q.50			
H06007	Q.07	✓	H05007	H04007 <sup>G</sup>	H03007 <sup>F</sup>	H02007 <sup>E</sup>	H00002 <sup>D</sup>	Q.04	Q.43	Q.39		
H06008	Q.08	✓	H05008	H04008 <sup>G</sup>	H03010 <sup>F</sup>	H02010 <sup>E</sup>	H00008 <sup>D</sup>	Q.24 <sup>C</sup>	Q.51 <sup>B</sup>			
H06009	Q.09	✓	H05009	H04009 <sup>G</sup>	H03011	H02011 <sup>E</sup>	H00009 <sup>D</sup>	Q.25 <sup>C</sup>	Q.52			
H06010	Q.10	✓	H05010	H04010 <sup>G</sup>								
H06011	Q.11	✓	H05011	H04011 <sup>G</sup>	H03009	H02009 <sup>E</sup>	H00007 <sup>D</sup>	Q.23 <sup>C</sup>				
H06012	Q.12	✓	H05012	H04012 <sup>G</sup>	H03012 <sup>F</sup>	H02015 <sup>E</sup>	H00013 <sup>D</sup>	Q.26	Q.53 <sup>B</sup>			
H06013	Q.13	✓	H05013	H04013 <sup>G</sup>	H03013	H02016 <sup>E</sup>	H00014 <sup>D</sup>	Q.27 <sup>C</sup>	Q.54 <sup>B</sup>			
H06014	Q.14	✓	H05014	H04014 <sup>G</sup>	H03014 <sup>F</sup>	H02017 <sup>E</sup>	H00015 <sup>D</sup>	Q.28 <sup>C</sup>	Q.55 <sup>B</sup>			
H06015	Q.15	✓	H05015	H04015 <sup>G</sup>	H03015	H02018 <sup>E</sup>	H00016 <sup>D</sup>	Q.30 <sup>C</sup>	Q.56 <sup>B</sup>			
H06016	Q.16	✓	H05016	H04017 <sup>G</sup>	H03017 <sup>F</sup>	H02020 <sup>E</sup>	H00018 <sup>D</sup>	Q.32 <sup>C</sup>	Q.84 <sup>B</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

FY 2006 Adult Survey		2005 Adult Survey		Related Questions in Earlier Surveys								Difference Between 2005 and 2006 Questions
FY 2006		2005		2004	2003	2002	2000	1999	1998	1997	1996	
Variable Name	Qtr II Question Number	Identical to 2006	Variable Name	Variable Name	Variable Name	Variable Name	Variable Name	Question Number	Question Number	Question Number	Question Number	
H06017	Q.17	✓	H05017	H04018 <sup>G</sup>	H03018 <sup>F</sup>	H02021 <sup>E</sup>	H00019 <sup>D</sup>	Q.33	Q.85 <sup>B</sup>			
H06018	Q.18	✓	H05018	H04019 <sup>G</sup>	H03022 <sup>F</sup>	H02025 <sup>E</sup>	H00023 <sup>D</sup>					
H06019	Q.19	✓	H05019	H04020 <sup>G</sup>	H03023	H02026 <sup>E</sup>	H00024 <sup>D</sup>	Q.44				
H06020	Q.20	✓	H05020	H04021 <sup>G</sup>	H03024	H02027 <sup>E</sup>	H00025 <sup>D</sup>					
H06021	Q.21	✓	H05021	H04022 <sup>G</sup>	H03019	H02022 <sup>E</sup>	H00020 <sup>D</sup>					
H06022	Q.22	✓	H05022	H04023 <sup>G</sup>	H03020	H02023 <sup>E</sup>	H00021 <sup>D</sup>	Q.43				
H06023	Q.23	✓	H05023	H04024 <sup>G</sup>	H03021	H02024 <sup>E</sup>	H00022 <sup>D</sup>					
H06024	Q.24	✓	H05024	H04025 <sup>G</sup>	H03025	H02028 <sup>E</sup>	H00026 <sup>D</sup>	Q.38	Q.10,Q.12	Q.32		
H06025	Q.25	✓	H05025	H04026 <sup>G</sup>	H03026 <sup>F</sup>	H02029 <sup>E</sup>	H00027 <sup>D</sup>	Q.40, Q.41				
H06026	Q.26	✓	H05026	H04027 <sup>G</sup>								
H06027	Q.27	✓	H05027	H04028 <sup>G</sup>	H03027	H02030 <sup>E</sup>	H00028 <sup>D</sup>	Q.47	Q.59 <sup>B</sup>			
H06028	Q.28	✓	H05028	H04029 <sup>G</sup>								
H06029	Q.29	✓	H05029	H04030 <sup>G</sup>	H03028 <sup>F</sup>	H02031 <sup>E</sup>	H00029 <sup>D</sup>	Q.48	Q.60 <sup>B</sup>			
H06030	Q.30	✓	H05030	H04031 <sup>G</sup>	H03029	H02032 <sup>E</sup>	H00030 <sup>D</sup>	Q.46	Q.83	Q.48, Q.63	Q.43, Q.56	
H06031	Q.31	✓	H05031	H04032 <sup>G</sup>	H03030 <sup>F</sup>	H02033 <sup>E</sup>	H00031 <sup>D</sup>	Q.49 <sup>C</sup>	Q.90	Q.67V, Q.52V	Q.60V, Q.47V	
H06032	Q.32	✓	H05032	H04033 <sup>G</sup>	H03031 <sup>F</sup>	H02034 <sup>E</sup>	H00032 <sup>D</sup>	Q.50 <sup>C</sup>	Q.91			
H06033	Q.33	✓	H05033	H04034 <sup>G</sup>	H03032 <sup>F</sup>	H02035 <sup>E</sup>	H00033 <sup>D</sup>	Q.51 <sup>C</sup>	Q.92	Q.67T, Q.52T	Q.60T, Q.47T	
H06034	Q.34	✓	H05034	H04035 <sup>G</sup>	H03033 <sup>F</sup>	H02036 <sup>E</sup>	H00034 <sup>D</sup>	Q.52 <sup>C</sup>	Q.93	Q.67R-S, Q.52R-S	Q.60R-S, Q.47R-S	
H06035	Q.35	✓	H05035	H04036 <sup>G</sup>	H03034 <sup>F</sup>	H02037 <sup>E</sup>	H00035 <sup>D</sup>	Q.53 <sup>C</sup>	Q.94			

<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

FY 2006 Adult Survey		2005 Adult Survey		Related Questions in Earlier Surveys								Difference Between 2005 and 2006 Questions
FY 2006		2005		2004	2003	2002	2000	1999	1998	1997	1996	
Variable Name	Qtr II Question Number	Identical to 2006	Variable Name	Variable Name	Variable Name	Variable Name	Variable Name	Question Number	Question Number	Question Number	Question Number	
H06036	Q.36	✓	H05036	H04037 <sup>G</sup>	H03035 <sup>F</sup>	H02038 <sup>E</sup>	H00036 <sup>D</sup>	Q.54 <sup>C</sup>	Q.95	Q.67AA, Q.52AA	Q.60AA, Q.52AA	
H06037	Q.37	✓	H05037	H04038 <sup>G</sup>	H03036	H02039 <sup>E</sup>	H00037 <sup>D</sup>	Q.55 <sup>C</sup>	Q.96			
H06038	Q.38	✓	H05038	H04039 <sup>G</sup>	H03038 <sup>F</sup>	H02041 <sup>E</sup>	H00042 <sup>D</sup>	Q.37	Q.74 <sup>B</sup>	Q.31	Q.28	
H06039	Q.55	✓	H05039	H04040 <sup>G</sup>	H03039 <sup>F</sup>	H02043 <sup>E</sup>	H00043 <sup>D</sup>	Q.57 <sup>C</sup>	Q.61 <sup>B</sup>			
H06040	Q.56	✓	H05040	H04041 <sup>G</sup>	H03040 <sup>F</sup>	H02044 <sup>E</sup>	H00044 <sup>D</sup>	Q.58 <sup>C</sup>	Q.62			
H06041	Q.57	✓	H05041	H04042 <sup>G</sup>	H03041 <sup>F</sup>	H02045 <sup>E</sup>	H00045 <sup>D</sup>	Q.59 <sup>C</sup>	Q.63			
H06042	Q.58	✓	H05042	H04044 <sup>G</sup>	H03043	H02047 <sup>E</sup>	H00047	Q.62	Q.65 <sup>B</sup>			
H06043	Q.59	✓	H05043	H04045 <sup>G</sup>	H03044	H02048 <sup>E</sup>	H00048 <sup>D</sup>	Q.63 <sup>C</sup>	Q.66 <sup>B</sup>			
H06044	Q.60	✓	H05044	H04046 <sup>G</sup>	H03045 <sup>F</sup>	H02049 <sup>E</sup>	H00049 <sup>D</sup>	Q.64 <sup>C</sup>	Q.67 <sup>B</sup>			
H06045	Q.61	✓	H05045	H04047 <sup>G</sup>	H03046 <sup>F</sup>	H02050 <sup>E</sup>	H00050 <sup>D</sup>	Q.65 <sup>C</sup>	Q.68 <sup>B</sup>			
H06046	Q.62	✓	H05046	H04052 <sup>G</sup>	H03050	H02054 <sup>E</sup>	H00054 <sup>D</sup>	Q.66				
H06047	Q.63	✓	H05047	H04053 <sup>G</sup>	H03051 <sup>F</sup>	H02055 <sup>E</sup>	H00055 <sup>D</sup>	Q.67 <sup>C</sup>				
H06048	Q.64	✓	H05048	H04054 <sup>G</sup>	H03052	H02056 <sup>E</sup>	H00056 <sup>D</sup>	Q.71 <sup>C</sup>	Q.73 <sup>B</sup>			
H06049	Q.65	✓	H05049	H04056 <sup>G</sup>	H03055 <sup>F</sup>	H02059 <sup>E</sup>	H00062 <sup>D</sup>	Q.09 <sup>C</sup>	Q.17A <sup>B</sup>	Q.12	Q.11	
H06050	Q.66	✓	H05050	H04057 <sup>G</sup>	H03056 <sup>F</sup>	H02060 <sup>E</sup>	H00063 <sup>D</sup>	Q.09B	Q.17B <sup>B</sup>			
H06051	Q.73	✓	H05051	H04059 <sup>G</sup>	H03058 <sup>F</sup>	H02062 <sup>E</sup>	H00065 <sup>D</sup>	Q.11 <sup>C</sup>	Q.19	Q.14	Q.13	
H06052	Q.74	✓	H05052	H04060 <sup>G</sup>	H03059 <sup>F</sup>	H02063 <sup>E</sup>	H00066 <sup>D</sup>	Q.12 <sup>C</sup>	Q.21 <sup>B</sup>	Q.17		
H06053	Q.75	✓	H05053	H04061 <sup>G</sup>	H03060 <sup>F</sup>	H02064 <sup>E</sup>	H00067 <sup>D</sup>	Q.13 <sup>C</sup>	Q.22 <sup>B</sup>	Q.18		
H06054	Q.76	✓	H05054	H04062 <sup>G</sup>	H03061 <sup>F</sup>	H02065 <sup>E</sup>	H00068 <sup>D</sup>	Q.14 <sup>C</sup>	Q.23	Q.19		
H06055	Q.77	✓	H05055	H04063 <sup>G</sup>	H03062 <sup>F</sup>	H02066 <sup>E</sup>	H00069 <sup>D</sup>	Q.15 <sup>C</sup>	Q.24 <sup>B</sup>	Q.20		

<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

FY 2006 Adult Survey		2005 Adult Survey		Related Questions in Earlier Surveys								Difference Between 2005 and 2006 Questions
FY 2006		2005		2004	2003	2002	2000	1999	1998	1997	1996	
Variable Name	Qtr II Question Number	Identical to 2006	Variable Name	Variable Name	Variable Name	Variable Name	Variable Name	Question Number	Question Number	Question Number	Question Number	
H06056	Q.78	✓	H05056	H04064 <sup>G</sup>								
H06057	Q.79	✓	H05057	H04065 <sup>G</sup>								
H06058	Q.80	✓	H05058	H04066 <sup>G</sup>	H03063 <sup>F</sup>	H02067 <sup>E</sup>	H00070 <sup>D</sup>	Q.16 <sup>C</sup>				
H06059	Q.81	✓	H05059	H04068 <sup>G</sup>	H03065 <sup>F</sup>	H02069 <sup>E</sup>	H00072 <sup>D</sup>	Q.18 <sup>C</sup>	Q.28 <sup>B</sup>	Q.24	Q.22	
H06060	Q.82	✓	H05060	H04069 <sup>G</sup>	H03066 <sup>F</sup>	H02070 <sup>E</sup>	H00073A <sup>D</sup>	Q.19A <sup>C</sup>	Q.29A <sup>B</sup>			
H06061	Q.83	✓	H05061	H04070 <sup>G</sup>	H03067 <sup>F</sup>	H02071 <sup>E</sup>	H00073B <sup>D</sup>	Q.19B	Q.29B	Q.26	Q.23	
H06063	Q.84	✓	H05063	H04072 <sup>G</sup>	H03069 <sup>F</sup>	H02073 <sup>E</sup>	H00075 <sup>D</sup>	Q.20 <sup>C</sup>	Q.30	Q.28 <sup>A</sup>	Q.25	
H06064	Q.85	✓	H05064	H04073 <sup>G</sup>	H03070 <sup>F</sup>	H02074 <sup>E</sup>	H00076A <sup>D</sup>	Q.21A <sup>C</sup>				
H06065	Q.86	✓	H05065	H04074 <sup>G</sup>	H03071 <sup>F</sup>	H02075 <sup>E</sup>	H00076B <sup>D</sup>	Q.21B <sup>C</sup>	Q.31	Q.29	Q.26	
H06066	Q.87	✓	H05066	H04075 <sup>G</sup>	H03072	H02076	H00077	Q.77	Q.105	Q.01	Q.01	
H06067	Q.88	✓	H05067	H04076 <sup>G</sup>	H03073 <sup>F</sup>							
H06068F	Q.89	✓	S05H01F	SRHGTF <sup>G</sup>								
H06068I	Q.89	✓	S05H01I	SRHGTI <sup>G</sup>								
H06069	Q.90	✓	S05H02	SRWGT <sup>G</sup>								
SREDA	Q.91	✓	SREDA	SREDA <sup>G</sup>	SREDA <sup>F</sup>	SREDA <sup>E</sup>	SREDA-F <sup>D</sup>	Q.86 <sup>C</sup>				
H06070, H06070A-H06070E	Q.92	✓	H05068	H04085 <sup>G</sup>	H03082 <sup>F</sup>	H02077 <sup>E</sup>	H00079 <sup>D</sup>	Q.84 <sup>C</sup>				
SRRACEA-SRRACEE	Q.93	✓	SRRACEA-SRRACEE	SRRACEA-SRRACEE <sup>G</sup>	SRRACEA-SRRACEE <sup>F</sup>	SRRACEA-SRRACEE <sup>E</sup>	SRRACE <sup>D</sup>	Q.85 <sup>C</sup>				
SRAGE	Q.94	✓	SRAGE	SRAGE <sup>G</sup>	SRAGE <sup>F</sup>	SRAGE <sup>E</sup>	SRAGE <sup>D</sup>					
S06V01	Q.39	✓	S05V01	S04V01 <sup>G</sup>	S03V01							
S06V02	Q.40	✓	S05V02	S04V02 <sup>G</sup>	S03V02							
S06V05	Q.45	✓	S05V05	S04V05 <sup>G</sup>	S03V05							

<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



FY 2006 Adult Survey		2005 Adult Survey		Related Questions in Earlier Surveys								Difference Between 2005 and 2006 Questions
FY 2006		2005		2004	2003	2002	2000	1999	1998	1997	1996	
Variable Name	Qtr II Question Number	Identical to 2006	Variable Name	Variable Name	Variable Name	Variable Name	Variable Name	Question Number	Question Number	Question Number	Question Number	
S06V06	Q.41	✓	S05V06	S04V06 <sup>G</sup>	S03V06							
S06V07	Q.43	✓	S05V07	S04V07 <sup>G</sup>	S03V07							
S06V08	Q.46		S05V08									In 2006, "don't know" response was added.
S06V09	Q.47	✓	S05V09									
S06V10	Q.48	✓	S05V10									
S06V11A-S06V11H	Q.42											
S06V12A-S06V12H	Q.44											
S06V13	Q.49											
S06V14A-S06V14H	Q.50											
S06V15	Q.51											
S06V16	Q.52											
S06V17	Q.53											
S06V18A-S06V18G	Q.54											
S06Q01	Q.67											
S06Q02	Q.68											
S06Q03	Q.69											
S06Q04	Q.70											
S06Q05	Q.71											
S06Q06	Q.72											

<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

***PAGE IS INTENTIONALLY LEFT BLANK TO ALLOW FOR DOUBLE-SIDED COPYING***

**APPENDIX D**

**CODING SCHEME AND CODING TABLES – QUARTER II**



## QUARTER II

### FY 2006 HEALTH CARE SURVEY OF DOD BENEFICIARIES (HCSDB) CODING SCHEME AND CODING TABLES

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

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

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

**Coding Table for Note 1:  
H06006, H06007**

N1	H06006 is:	H06007 is:	H06006 is coded as:	H06007 is coded as:	*
1	1-11, health plan, -5, not sure	Marked, or missing response	Stands as original value	Stands as original value	
2	-6, no usage in past 12 months	Marked response	Stands as original value	.C, question should be skipped	F
3	-6, no usage in past 12 months	Missing response	Stands as original value	.N, valid skip	F
4	Missing response	Marked or missing response	Stands as original value	Stands as original value	

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

**Coding Table for Note 2:  
H06008, H06009, H06010, H06011**

N2	H06008 is:	H06009 is:	H06010 is:	H06011 is:	H06008 is coded as:	H06009 is coded as:	H06010 is coded as:	H06011 is coded as:	*
1	1: yes, or missing response	-6: Don't have a personal Dr	Any value	Any value	2: no	.C, question should be skipped	.N, valid skip if missing; .C, question should be skipped, if marked	Stands as original value	B F
2	1: yes	0-10 or missing response	1: yes	1-3	Stands as original value	Stands as original value	Stands as original value	.C, question should be skipped	F
3	1: yes	0-10 or missing response	Missing response	1-3	Stands as original value	Stands as original value	2: no	Stands as original value	B
4	1: yes	0-10 or missing response	1: yes	Missing response	Stands as original value	Stands as original value	Stands as original value	.N, valid skip if missing	F
5	1: yes	0-10 or missing response	2: no	Any value	Stands as original value	Stands as original value	Stands as original value	Stands as original value	
6	1: yes	0-10 or missing response	Missing response	Missing response	Stands as original value	Stands as original value	Stands as original value	Stands as original value	
7	2: no or missing response	0-10	1: yes	1-3	1: yes	Stands as original value	Stands as original value	.C, question should be skipped	F B
8	2: no or missing response	0-10	Missing response	1-3	1: yes	Stands as original value	Stands as original value	Stands as original value	B
9	2: no or missing response	0-10	Missing response	Missing response	1: yes	Stands as original value	Stands as original value	Stands as original value	B
10	2: no	Missing response	1: yes	1-3	Stands as original value	.N, valid skip if missing	.C, question should be skipped	Stands as original value	F
11	2: no	-6: Don't have a personal Dr	Any value	Any value	Stands as original value	.C, question should be skipped if marked	.N, valid skip if missing; .C, question should be skipped if marked	Stands as original value	B F

**Coding Table for Note 2 continued:**

N2	H06008 is:	H06009 is:	H06010 is:	H06011 is:	H06008 is coded as:	H06009 is coded as:	H06010 is coded as:	H06011 is coded as:	*
12	2: no or missing response	Any value	1: yes	Any value	1: yes	Stands as original value	Stands as original value	.N, valid skip if missing; .C, question should be skipped if marked	B F
13	2: no or missing response	Any value	2: no	Any value	1: yes	Stands as original value	Stands as original value	Stands as original value	B
14	2: no	Missing response	Missing response	Any value	Stands as original value	.N, valid skip if missing	.N, valid skip	Stands as original value	F
15	Missing response	Missing response	Missing response	Any value	Stands as original 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 3:  
H06012, H06013**

N3	H06012 is:	H06013 is:	H06012 is coded as:	H06013 is coded as:	*
1	1: yes	1, 2, 3, or missing response	Stands as original value	Stands as original value	
2	1: yes, or missing response	-6: didn't need to see a specialist	2: No	.C question should be skipped	B F
3	2: no or missing response	1, 2, 3	1: yes	Stands as original value	B
4	2: no	Missing, or -6: didn't need to see a specialist	Stands as original value	.N, valid skip if missing, .C, question should be skipped if marked	F
5	Missing response	Missing response	Stands as original value	Stands as original value	

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

**Coding Table for Note 4:  
H06014, H06015**

N4	H06014 is:	H06015 is:	H06014 is coded as:	H06015 is coded as:	*
1	1: yes	0-10, or missing response	Stands as original value	Stands as original value	
2	1: yes, or missing response	-6: didn't need to see a specialist	2: No	.C question should be skipped	B F
3	2: no, or missing response	0-10	1: yes	Stands as original value	B
4	2: no	Missing, or -6: didn't need to see a specialist	Stands as original value	.N, valid skip if missing, .C, question should be skipped if marked	F
5	Missing response	Missing response	Stands as original value	Stands as original value	

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

**Coding Table for Note 5:  
H06016, H06017**

N5	H06016 is:	H06017 is:	H06016 is coded as:	H06017 is coded as:	*
1	1: yes	1-4: how often, or missing response	Stands as original value	Stands as original value	
2	1: yes or missing response	-6: no calls	2: no	.C, question should be skipped	B F
3	2: no, or missing response	1-4: how often	1: yes	Stands as original value	B
4	2: no	-6: no calls or missing	Stands as original value	.N, valid skip if missing; .C, question should be skipped if marked	F
5	Missing response	Missing response	Stands as original value	Stands as original value	

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

**Coding Table for Note 6:  
H06018, H06019, H06020**

N6	H06018 is:	H06019-H06020 are:	H06018 is coded as:	H06019-H06020 are coded as:	*
1	1: yes	“All are blank”	Stands as original value	Stand as original value otherwise	
2	1:yes, or missing response	“Blank or NA”	2: no	.N, valid skip if missing, .C, question should be skipped if marked	B F
3	1: yes	“One marked, and one NA”	Stands as original value	., missing if -6, stands as original value otherwise	F
4	1: yes	At least one is “marked”	Stands as original value	Stands as original value	
5	2: no	“One marked, and one NA”	Stands as original value	.C, question should be skipped if marked	F
6	2: no, or missing response	At least one is “marked”	1: yes	., missing if -6, stands 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	“One marked, and one NA”	2: no	.C, question should be skipped if marked	B F
9	Missing response	“All are blank”	Stands as original value	Stand as original value	

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

Definition of “all are blank” in Coding Table for Note 6:  
Responses to H06019-H06020 are all missing.

Definition of “Blank or NA” in Coding Table for Note 6:  
All of the following are true: H06019-H06020 are a combination of not applicable (-6) or missing.

Definition of “One marked and one NA” in Coding Table for Note 6:  
H06019-H06020 have one response marked not applicable (-6) and one marked response (other than not applicable).

Definition of “marked” in Coding Table for Note 6:  
Any pattern of marks outside the definitions “all are blank”, “One marked and one NA”, and “Blank or NA.”

**Coding Table for Note 7:  
H06021, H06022, H06023**

N7	H06021 is:	H06022-H06023 are:	H06021 is coded as:	H06022-H06023 are coded as:	*
1	1: yes	“All are blank”	Stands as original value	Stands as original value otherwise	
2	1:yes, or missing response	“Blank or NA”	2: no	.N, valid skip if missing, .C, question should be skipped if marked	B F
3	1: yes	“One marked, and one NA”	Stands as original value	., missing if -6, stands as original value otherwise	F
4	1: yes	At least one is “marked”	Stands as original value	Stands as original value	
5	2: no	“One marked, and one NA”	Stands as original value	.C, question should be skipped if marked	F
6	2: no, or missing response	At least one is “marked”	1: yes	., missing if -6, stands 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	“One marked, and one NA”	2: no	.C, question should be skipped if marked	B F
9	Missing response	“All are blank”	Stands as original value	Stand as original value	

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

Definition of “all are blank” in Coding Table for Note 7:  
Responses to H06022-H06023 are all missing.

Definition of “Blank or NA” in Coding Table for Note 7:  
All of the following are true: H06022-H06023 are a combination of not applicable (-6) or missing.

Definition of “One marked and one NA” in Coding Table for Note 7:  
H06022-H06023 have one response marked not applicable (-6) and one marked response (other than not applicable).

Definition of “marked” in Coding Table for Note 7:  
Any pattern of marks outside the definitions “all are blank”, “One marked and one NA”, and “Blank or NA.”

**Coding Table for Note 8:  
H06025, H06026-H06037**

N8	H06025 is:	H06026-H06037 are:	H06025 is coded as:	H06026-H06037 are coded as:	*
1	1: None	At least one is "marked", "All are blank", or "blank or NA"	Stands as original value	.N, valid skip if missing, .C, question should be skipped if marked	F
2	2-7, or missing response	"Blank or NA"	1: None	.N, valid skip if missing; .C, question should be skipped if marked	B F
3	2-7	At least one is "marked" or "all are blank"	Stands as original value	., missing if -6, stands as original value otherwise	F
4	Missing response	"All are blank"	Stands as original value	Stand as original value	
5	Missing response	At least one is "Marked"	Stands as original value	., missing if -6, stands as original value otherwise	F

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

Definition of "all are blank" in Coding Table for Note 8:  
Responses to H06026-H06037 are all missing.

Definition of "Blank or NA" in Coding Table for Note 8:  
All of the following are true: H06026-H06037 are a combination of not applicable (-6) or missing.

Definition of "marked" in Coding Table for Note 8:  
Any pattern of marks outside the definitions "all are blank" and "Blank or NA."

**Coding Table for Note 9:  
H06026, H06027**

N9	H06026 is:	H06027 is:	H06026 is coded as:	H06027 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	1-3: how much of a problem, missing response	Stands as original value	Stands as original value	
3	1: yes, missing response	-6: No visits	2: no	.C, question should be skipped	B F
4	2: no, missing response	1-3: how much of a problem	1: yes	Stands as original value	B
5	2: no	-6: No visits or missing response	Stands as original value	.N, valid skip if missing; .C, question should be skipped if marked	F
6	Missing response	Missing response	Stands as original value	Stands as original value	

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

**Coding Table for Note 10:  
H06028, H06029**

N10	H06028 is:	H06029 is:	H06028 is coded as:	H06029 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	1-3: how much of a problem, missing response	Stands as original value	Stands as original value	
3	1: yes, missing response	-6: No visits	2: no	.C, question should be skipped	B F
4	2: no, missing response	1-3: how much of a problem	1: yes	Stands as original value	B
5	2: no	-6: No visits or missing	Stands as original value	.N, valid skip if missing; .C, question should be skipped if marked	F
6	Missing response	Missing response	Stands as original value	Stands as original value	

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

**Coding Table for Note 10A:  
S06V01, S06V02, S06V05-S06V18G**

N10A	S06V01 is:	S06V02, S06V05-S06V18G are:	S06V01 is coded as:	S06V02, S06V05-S06V18G are coded as:	*
1	1,2,3,4: some or no healthcare	“All are blank” or at least one is “marked”	Stands as original value	Stand as original value	
2	1,2,3: at least some healthcare or missing response	“Blank or NA”	-6: didn’t need healthcare in past 12 months	.N, valid skip if missing; .C, question should be skipped if marked	B F
3	4: no healthcare	“Blank or NA”	Stands as original value	Stands as original value	
4	-6: didn’t need healthcare in past 12 months	Any value	Stands as original value	.N, valid skip if missing; .C, question should be skipped if marked	F
5	Missing response	Any value	Stands as original value	Stands as original value	

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

Definition of “all are blank” in Coding Table for Note 10A:  
S06V02, S06V05-S06V18G are all missing or unmarked.

Definition of “blank or NA” in Coding Table for Note 10A:  
S06V02, S06V05-S06V18G are either not applicable (-6), or a combination of not applicable (-6) and missing or unmarked.

Definition of “marked” in Coding Table for Note 10A:  
Any pattern of marks outside the definitions “all are blank” or “blank or NA.”

**Coding Table for Note 10B:  
S06V06, S06V11A-S06V11H**

N10B	S06V06 is:	S06V11A-S06V11H are:	S06V06 is coded as:	S06V11A-S06V11H 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	Stands as original value	
2	3: no problem, -6: didn’t try to find Dr	Any value	Stands as original value	.N, valid skip if unmarked, .C, question should be skipped if marked	F
3	1-2: problem	Any value	Stands as original value	Stands as original value	
4	Missing response	At least one is “Marked”	Stands as original value	Stand as original value	
5	Missing response	All are blank	Stands as original value	., if “Not marked”	F

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

Definition of “all are blank” in Coding Table for Note 10B:  
Responses to S06V11A-S06V11H are all unmarked.

Definition of “marked” in Coding Table for Note 10B:  
Any pattern of marks outside the definitions “all are blank.”

**Coding Table for Note 10C:  
S06V07, S06V12A-S06V12G**

N10C	S06V07 is:	S06V12A-S06V12G are:	S06V06 is coded as:	S06V12A-S06V12G 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	Stands as original value	
2	3: no problem, -6: didn't try to find Dr	Any value	Stands as original value	.N, valid skip if unmarked, .C, question should be skipped if marked	F
3	1-2: problem	Any value	Stands as original value	Stands as original value	
4	Missing response	At least one is "Marked"	Stands as original value	Stand as original value	
5	Missing response	All are blank	Stands as original value	., if "Not marked"	F

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

Definition of "all are blank" in Coding Table for Note 10C:  
Responses to S06V12A-S06V12H are all unmarked.

Definition of "marked" in Coding Table for Note 10C:  
Any pattern of marks outside the definitions "all are blank."

**Coding Table for Note 10D:  
S06V08, S06V09-S06V10, S06V13-S06V18G**

N10D	S06V08 is:	S06V09-S04V18G Are:	S06V08 is coded as:	S06V09-S06V18G 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	Stands as original value	
2	1: yes, -5: don't know, missing response	Any value	Stands as original value	Stand as original value	
3	2: 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 10E:  
S06V13, S06V14A-S06V14H**

N10E	S06V13 is:	S06V14A-S06V14H are:	S06V06 is coded as:	S06V14A-S06V14H 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	Stands as original value	
2	3: no problem, -6: didn't try to find Dr	Any value	Stands as original value	.N, valid skip if unmarked, .C, question should be skipped if marked	F
3	1-2: problem	Any value	Stands as original value	Stands as original value	
4	Missing response	At least one is "Marked"	Stands as original value	Stand as original value	
5	Missing response	All are blank	Stands as original value	., if "Not marked"	F

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

Definition of "all are blank" in Coding Table for Note 10E:  
Responses to S06V14A-S06V14H are all unmarked.

Definition of "marked" in Coding Table for Note 10E:  
Any pattern of marks outside the definitions "all are blank."

**Coding Table for Note 10F:  
S06V15, S06V16 S06V17 S06V18A-S06V18G**

N10F	S06V15 is:	S06V16, S06V17, S06V18A-S06V18G are:	S06V15 is coded as:	S06V16, S06V17, S06V18A-S06V18G 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	Stands as original value	
2	1: yes	Any value	Stands as original value	Stands as original value	
3	2: no, -5: Don't know	Any value	Stands as original value	.N, valid skip if unmarked, .C, question should be skipped if marked	F
4	Missing response	At least one is "Marked"	1: yes	Stands as original value	B
5	Missing response	All are blank	Stands as original value	., if "Not marked"; 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 10F:  
Responses to S06V16, S06V17, S06V18A-S06V18G are all missing or unmarked.

Definition of "marked" in Coding Table for Note 10F:  
Any pattern of marks outside the definitions "all are blank."



**Coding Table for Note 10G:  
S06V17, S06V18A-S06V18G**

N10G	S06V17 is:	S06V18A-S06V18G are:	S06V17 is coded as:	S06V18A-S06V18G 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	Stands as original value	
2	3: no problem	Any value	Stands as original value	.N, valid skip if unmarked, .C, question should be skipped if marked	F
3	1-2: problem	Any value	Stands as original value	Stands as original value	
4	Missing response	At least one is "Marked"	Stands as original value	Stand as original value	
5	Missing response	None are "marked"	Stands as original value	., if "Not marked"	F

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

Definition of "all are blank" in Coding Table for Note 10G:  
Responses to S06V18A-S06V18G are all unmarked.

Definition of "marked" in Coding Table for Note 10G:  
Any pattern of marks outside the definitions "all are blank."

**Coding Table for Note 13:  
H06039, H06040-H06041**

N13 H06039 is:		H06040-H06041 are:	H06039 Is coded as:	H06040-H06041 are coded as:	*
1	1: yes	At least one is “marked”, “all are blank” or “blank or don’t know”	Stands as original value	Stand as original value ., missing if -6	F
2	1: yes, -5: don’t know, missing	“Blank or NA”	2: no	.N, valid skip if missing; .C, question should be skipped if marked	B F
3	2: no, -5: don’t know, missing	At least one is “marked” or “blank or don’t know”	1: yes	., missing if -6, stands as original value otherwise	B F
4	2: no	“Blank or NA” or “all are blank”	Stands as original value	.N, valid skip if missing; .C, question should be skipped if marked	F
5	-5: don’t know	“All are blank”	Stands as original value	.N, valid skip if missing	F
6	Missing response	“All are blank”	Stands as original value	Stand as original value	

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

Definition of “all are blank” in Coding Table for Note 13:  
Responses to H06040-H06041 are all missing.

Definition of “blank or NA” in Coding Table for Note 13:  
Responses to H06040-H06041 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 13:  
Responses to H06040-H06041 are either all don’t know (-5) or a combination of missing and don’t know (-5).

Definition of “marked” in Coding Table for Note 13:  
Any pattern of marks outside the definitions “all are blank,” “blank or NA,” or “blank or don’t know.”

**Table for Note 14:  
H06042, H06043**

N14	H06042 is:	H06043 is:	H06042 is coded as:	H06043 is coded as:	*
1	1: yes	1, 2, 3: how much of a problem, missing response	Stands as original value	Stands as original value	
2	1: yes, or missing response	-6: didn't look for information in health plan	2: No	.C question should be skipped	B F
3	2: no, or missing response	1, 2, 3: how much of a problem	1: yes	Stands as original value	B
4	2: no	Missing, or -6: didn't look for information in health plan	Stands as original value	.N, valid skip if missing, .C, question should be skipped if marked	F
5	Missing response	Missing response	Stands as original value	Stands as original value	

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

**Coding Table for Note 15:  
H06044, H06045**

N15	H06044 is:	H06045 is:	H06044 is coded as:	H06045 is coded as:	*
1	1: yes	1-3: how much of a problem, missing response	Stands as original value	Stands as original value	
2	1: yes, missing response	-6: didn't call health plan	2: No	.C question should be skipped	B F
3	2: no, missing response	1-3: how much of a problem	1: yes	Stands as original value	B
4	2: no	Missing, or -6: didn't call health plan	Stands as original value	.N, valid skip if missing, .C, question should be skipped if marked	F
5	Missing response	Missing response	Stands as original value	Stands as original value	

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

**Coding Table for Note 16:  
H06046, H06047**

N16	H06046 is:	H06047 is:	H06046 is coded as:	H06047 is coded as:	*
1	1: yes	1-3: how much of a problem, missing response	Stands as original value	Stands as original value	
2	1: yes, or missing response	-6: didn't have any experience	2: No	.C question should be skipped	B F
3	2: no, or missing response	1-3: how much of a problem	1: yes	Stands as original value	B
4	2: no	Missing, or -6: didn't have any experience	Stands as original value	.N, valid skip if missing, .C, question should be skipped if marked	F
5	Missing response	Missing response	Stands as original value	Stands as original value	

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

**Coding Table for Note 16G:  
S06Q01, S06Q02**

N16G	S06Q01 is:	S06Q02 is:	S06Q01 is coded as:	S06Q02 is coded as:	*
1	1: yes	1-4: time since last blood stool test, missing response, or -5: don't know	Stands as original value	Stands as original value	
2	1: yes, or missing response	-6: never had a blood stool	2: No	.C question should be skipped	B F
3	2: no, -5: don't know, or missing response	1-4: time since last blood stool test	1: yes	Stands as original value	B
4	2: no, -5: don't know	Missing, -6: never had a blood stool, or -5: don't know	Stands as original value	.N, valid skip if missing, .C, question should be skipped if marked	F
5	Missing response	Missing response, or -5: don't know	Stands as original value	Stands as original value	

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

**Coding Table for Note 16H:  
S06Q03, S06Q04-S06Q05**

N16H	S06Q03 is:	S06Q04-S06Q05 are:	S06Q03 Is coded as:	S06Q04-S06Q05 are coded as:	*
1	1: yes	At least one is "marked", "all are blank" or "blank or don't know"	Stands as original value	Stand as original value ., missing if -6	F
2	1: yes, -5: don't know, missing	"Blank or NA"	2: no	.N, valid skip if missing; .C, question should be skipped if marked	B F
3	2: no, -5: don't know, missing	At least one is "marked" or "blank or don't know"	1: yes	., missing if -6, stands as original value otherwise	B F
4	2: no	"Blank or NA" or "all are blank"	Stands as original value	.N, valid skip if missing; .C, question should be skipped if marked	F
5	-5: don't know	"All are blank"	Stands as original value	.N, valid skip if missing	F
6	Missing response	"All are blank"	Stands as original value	Stand as original value	

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

Definition of "all are blank" in Coding Table for Note 16H:

Responses to S06Q04-S06Q05 are all missing.

Definition of "blank or NA" in Coding Table for Note 16H:

Responses to S06Q04-S06Q05 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 16H:

Responses to S06Q04-S06Q05 are either all don't know (-5) or a combination of missing and don't know (-5).

Definition of "marked" in Coding Table for Note 16H:

Any pattern of marks outside the definitions "all are blank," "blank or NA," or "blank or don't know."

**Coding Table for Note 17:  
H06052--H06057**

N17	H06052 is:	H06053 is:	H06054 is:	H06055- H06057 are:	H06052 is coded as:	H06053 is coded as:	H06054 is coded as:	H06055- H06057 are coded as:	*
1	1: ever smoked	3 or 4: still smoke	Any value	Any value	Stands as original value	Stands as original value	.C, question should be skipped if marked, .N, valid skip if missing	Stand as original value	F
2	1: ever smoked	2: quit	2: quit >1 year ago or -5: don't know	Any value	Stands as original value	Stands as original value	Stands as original value	.C, question should be skipped if marked, .N, valid skip if missing	F
3	1: ever smoked	2: quit	3: quit <1 year ago, missing response	Any value	Stands as original value	Stands as original value	Stands as original value	Stand as original value	
4	1: ever smoked	-5: don't know, missing response	2: quit >1 year ago	Any value	Stands as original value	2: quit	Stands as original value	.C, question should be skipped if marked, .N, valid skip if missing	F B
5	1: ever smoked	-5: don't know, missing response	3: quit <1 year ago	Any value	Stands as original value	2: quit	Stands as original value	Stand as original value	B
6	1: ever smoked	-5: don't know	-5: don't know, missing response	Any value	Stands as original value	Stands as original value	.C, question should be skipped if marked, .N, valid skip if missing	.C, question should be skipped if marked, .N, valid skip if missing	F
7	1: ever smoked	Missing response	-5: don't know	Any value	Stands as original value	Stands as original value	Stands as original value	.C, question should be skipped if marked, .N, valid skip if missing	F

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

**Coding Table for Note 17 continued:**

N17	H06052 is:	H06053 is:	H06054 is:	H06055- H06057 are:	H06052 is coded as:	H06053 is coded as:	H06054 is coded as:	H06055- H06057 are coded as:	*
8	1: ever smoked	Missing response	Missing response	Any value	Stands as original value	Stands as original value	Stands as original value	Stand as original value	
9	2: never, -5: don't know, missing response	3 or 4: still smoke	Any value	Any value	1: ever smoked	Stands as original value	.C, question should be skipped if marked, .N, valid skip if missing	Stand as original value	B F
10	2: never or -5: don't know	2: quit, -5: don't know, or missing response	Any value	Any value	Stands as original value	.C, question should be skipped if marked, .N, valid skip if missing	.C, question should be skipped if marked, .N, valid skip if missing	.C, question should be skipped if marked, .N, valid skip if missing	F
11	Missing response	2: quit	Missing response	2-5: some visits	1: ever smoked	Stands as original value	3: quit <1 year ago	Stand as original value	B
12	Missing response	2: quit, missing response	2: quit >1 year ago, -5: don't know	Any value	Stands as original value	Stands as original value	Stands as original value	.C, question should be skipped if marked, .N, valid skip if missing	F
13	Missing response	2: quit, missing response	3: quit <1 year ago, missing response	2-5: some visits	1: ever smoked	Stands as original value	Stands as original value	Stand as original value	B
14	Missing response	2: quit, missing response	3: quit <1 year ago, missing response	1: none, -6: no visits, missing response	Stands as original value	Stands as original value	Stands as original value	Stand as original value	
15	Missing response	-5: don't know	Any value	Any value	Stands as original value	Stands as original value	.C, question should be skipped if marked, .N, valid skip if missing	.C, question should be skipped if marked, .N, valid skip if missing	F

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

**Coding Table for Note 18:**

**Note 18 (Part a)**

**H06058, SEX, XSEXA, H06059-H06065**

N18A	H06058 is :	SEX is:	H06059--H06065 are:	XSEXA is coded as:
1	Missing response	F	Any marked	2, female
2	Missing response	F	All missing	2, female
3	Missing response	M	Any marked	1, male
4	Missing response	M	All missing	1, male
5	Missing response	Z, missing	Any marked	2, female
6	Missing response	Z	All missing	., missing value
7	Missing response	Missing	All missing	., missing value
8	1, male	Any value	All missing	1, male
9	1, male	F	Any marked	2, female
10	1, male	M, Z, or missing	Any marked	1, male
11	2, female	Any value	Any marked	2, female
12	2, female	M	All missing	1, male
13	2, female	F, Z, or missing	All missing	2, female

SEX (PNSEXCD) is the gender from the DEERS file. This variable is not used to override questionnaire responses, but to clear up any omissions or discrepancies in the responses.

XSEXA is the recoded gender variable after taking into account the self-reported response (H06058), any responses to gender-specific questions, and the gender of the sample beneficiary from DEERS.

**Note 18 (Part B):**

**XSEXA, H06059 - H06065**

N18B	XSEXA is:	H06059--H06065 are:	H06059--H06065 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”	Stands 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 18b:

All variables H06059--H06065 are missing.

Definition of “marked” in Coding Table for Note 18b:

Any pattern of marks outside the definition “all are blank.”

**Coding Table for Note 19**  
**XSEXA, AGE, H06060, H06061**

N19	XSEXA is:	AGE is:	H06060 is:	H06061 is:	H06060 is coded as:	H06061 is coded as:	*
1	1: Male	Any value	.C, question should be skipped, or .N, valid skip	C, question should be skipped, or .N, valid skip	Stands as original value	Stands as original value	
2	2: Female	Any value	2: 40 or over	Marked, missing response	Stands as original value	Stand as original value	
3	2: Female	Any value	1: under 40	Marked, missing response	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	1: < 40	.N, valid skip	F 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 20:  
XSEXA, H06063, H06064, H06065**

N20	XSEXA is:	H06063 is:	H06064 is:	H06065 is:	H06063 is coded as:	H06064 is coded as:	H06065 is coded as:	*
1	1: Male	Any value	Any value	Any value	Stands as original value	Stands as original value	Stands as original value	
2	2: Female	1: pregnant now	1: first trimester	Any value	Stands as original value	Stands as original value	.N, valid skip if missing; .C, question should be skipped if marked	F
3	2: Female	1: pregnant now	2: second trimester	2: third trimester	Stands as original value	Stands as original value	.: missing value	F
4	2: Female	1: pregnant now	2: second trimester	4: first trimester, 3: second trimester, 1: Did not receive prenatal care, or missing	Stands as original value	Stands as original value	Stands as original value	
5	2: Female	1: pregnant now	3: third trimester, missing response	Any value	Stands as original value	Stands as original value	Stands as original value	
6	2: female	2: pregnant in last 12 months	Any value	Any value	Stands as original value	.N, valid skip if missing; .C, question should be skipped if marked	Stands as original value	F
7	2: Female	3: not pregnant in past 12 months	Any value	Any value	Stands as original value	.N, valid skip if missing; .C, question should be skipped if marked	.N, valid skip if missing; .C, question should be skipped if marked	F
8	2: Female	Missing response	1: first trimester	Any value	1: pregnant now	Stands as original value	.N, valid skip if missing; .C, question should be skipped if marked	B F

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

**Coding Table for Note 20 continued:**

N20	XSEXA	H06063 is:	H06064 is:	H06065 is:	H06063 is coded as:	H06064 is coded as:	H06065 is coded as:	*
9	2: Female	Missing response	2: second trimester	2: third trimester	1: pregnant now	Stands as original value	.: missing value	B F
10	2: Female	Missing response	2: second trimester	4: first trimester, 3: second trimester, 1: Did not receive prenatal care	1: pregnant now	Stands as original value	Stands as original value	B
11	2: Female	Missing response	3: third trimester, missing response	Any value	1: pregnant now	Stands as original value	Stands as original value	B
12	2: Female	Missing response	Missing response	Any value	Stands as original value	Stands as original value	Stands as original value	F
13	Missing	Missing response	Marked, missing response	Any value	Stands as original value	Stands as original value	Stands as original value	

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

**APPENDIX E**

**SAS PROC CONTENTS -- ALPHABETICAL 2006 ADULT HCSDB – QUARTER II**



The CONTENTS Procedure

Data Set Name:	IN.HCS062_1	Observations:	14677
Member Type:	DATA	Variables:	308
Engine:	V612	Indexes:	0
Created:	16:35 Monday, May 22, 2006	Observation Length:	1725
Last Modified:	16:35 Monday, May 22, 2006	Deleted Observations:	0
Protection:		Compressed:	YES
Data Set Type:		Reuse Space:	NO
Label:		Point to Observations:	NO
		Sorted:	NO

-----Engine/Host Dependent Information-----

Data Set Page Size:	16384
Number of Data Set Pages:	1337
Number of Data Set Repairs:	0
File Name:	D:\Files\Q2FY2006\DATA\AFINAL\hcs062_1.sd2
Release Created:	6.08.00
Host Created:	WIN

-----Alphabetic List of Variables and Attributes-----

#	Variable	Type	Len	Pos	Format	Label
25	ACV	Char	1	108	\$ACV2_.	Alternate Care Value
17	BWT	Num	8	86		BWT - Basic Sampling Weight
5	CACSMPL	Num	8	31	CAC.	Catchment Area
222	CONUS	Num	3	1045	CONUSMHS.	CONUS - CONUS/OCONUS Indicator
22	DAGEQY	Char	3	99		Age (As of 12 September 2005)
26	DBENCAT	Char	3	109	\$BENCAT.	Beneficiary Category
11	DCATCH	Char	4	67		Catchment Area
27	DMEDELG	Char	1	112	\$MEDELG.	Medical Privilege Code
28	DSPONSVC	Char	1	113	\$SPONSVC.	Derived Sponsor Branch of Service
177	DUPFLAG	Char	3	700		Multiple Response Indicator
13	D_FAC	Char	9	73	\$DFAC.	Facility Type Code
14	D_HEALTH	Char	2	82	\$DHEALTH.	Health Service Region
6	ENBGSMPL	Char	2	39	\$ENBGS.	Enrollment by beneficiary category
23	FIELDAGE	Char	3	102		Age as of January 1st 2006
176	FLAG_FIN	Char	5	695	\$FINAL.	Final Desposition
178	FNSTATUS	Num	8	703	FNSTATS.	Final Status
308	FWRWT	Num	8	1717		Final NEW Weight
248	FWRWT1	Num	8	1237		Replicated/JackKnife NEW Weight 1
249	FWRWT2	Num	8	1245		Replicated/JackKnife NEW Weight 2
250	FWRWT3	Num	8	1253		Replicated/JackKnife NEW Weight 3
251	FWRWT4	Num	8	1261		Replicated/JackKnife NEW Weight 4
252	FWRWT5	Num	8	1269		Replicated/JackKnife NEW Weight 5
253	FWRWT6	Num	8	1277		Replicated/JackKnife NEW Weight 6
254	FWRWT7	Num	8	1285		Replicated/JackKnife NEW Weight 7
255	FWRWT8	Num	8	1293		Replicated/JackKnife NEW Weight 8
256	FWRWT9	Num	8	1301		Replicated/JackKnife NEW Weight 9
257	FWRWT10	Num	8	1309		Replicated/JackKnife NEW Weight 10
258	FWRWT11	Num	8	1317		Replicated/JackKnife NEW Weight 11
259	FWRWT12	Num	8	1325		Replicated/JackKnife NEW Weight 12
260	FWRWT13	Num	8	1333		Replicated/JackKnife NEW Weight 13
261	FWRWT14	Num	8	1341		Replicated/JackKnife NEW Weight 14
262	FWRWT15	Num	8	1349		Replicated/JackKnife NEW Weight 15
263	FWRWT16	Num	8	1357		Replicated/JackKnife NEW Weight 16
264	FWRWT17	Num	8	1365		Replicated/JackKnife NEW Weight 17
265	FWRWT18	Num	8	1373		Replicated/JackKnife NEW Weight 18
266	FWRWT19	Num	8	1381		Replicated/JackKnife NEW Weight 19
267	FWRWT20	Num	8	1389		Replicated/JackKnife NEW Weight 20
268	FWRWT21	Num	8	1397		Replicated/JackKnife NEW Weight 21
269	FWRWT22	Num	8	1405		Replicated/JackKnife NEW Weight 22
270	FWRWT23	Num	8	1413		Replicated/JackKnife NEW Weight 23
271	FWRWT24	Num	8	1421		Replicated/JackKnife NEW Weight 24
272	FWRWT25	Num	8	1429		Replicated/JackKnife NEW Weight 25
273	FWRWT26	Num	8	1437		Replicated/JackKnife NEW Weight 26
274	FWRWT27	Num	8	1445		Replicated/JackKnife NEW Weight 27
275	FWRWT28	Num	8	1453		Replicated/JackKnife NEW Weight 28

The CONTENTS Procedure

-----Alphabetic List of Variables and Attributes-----

#	Variable	Type	Len	Pos	Format	Label
276	FWRWT29	Num	8	1461		Replicated/JackKnife NEW Weight 29
277	FWRWT30	Num	8	1469		Replicated/JackKnife NEW Weight 30
278	FWRWT31	Num	8	1477		Replicated/JackKnife NEW Weight 31
279	FWRWT32	Num	8	1485		Replicated/JackKnife NEW Weight 32
280	FWRWT33	Num	8	1493		Replicated/JackKnife NEW Weight 33
281	FWRWT34	Num	8	1501		Replicated/JackKnife NEW Weight 34
282	FWRWT35	Num	8	1509		Replicated/JackKnife NEW Weight 35
283	FWRWT36	Num	8	1517		Replicated/JackKnife NEW Weight 36
284	FWRWT37	Num	8	1525		Replicated/JackKnife NEW Weight 37
285	FWRWT38	Num	8	1533		Replicated/JackKnife NEW Weight 38
286	FWRWT39	Num	8	1541		Replicated/JackKnife NEW Weight 39
287	FWRWT40	Num	8	1549		Replicated/JackKnife NEW Weight 40
288	FWRWT41	Num	8	1557		Replicated/JackKnife NEW Weight 41
289	FWRWT42	Num	8	1565		Replicated/JackKnife NEW Weight 42
290	FWRWT43	Num	8	1573		Replicated/JackKnife NEW Weight 43
291	FWRWT44	Num	8	1581		Replicated/JackKnife NEW Weight 44
292	FWRWT45	Num	8	1589		Replicated/JackKnife NEW Weight 45
293	FWRWT46	Num	8	1597		Replicated/JackKnife NEW Weight 46
294	FWRWT47	Num	8	1605		Replicated/JackKnife NEW Weight 47
295	FWRWT48	Num	8	1613		Replicated/JackKnife NEW Weight 48
296	FWRWT49	Num	8	1621		Replicated/JackKnife NEW Weight 49
297	FWRWT50	Num	8	1629		Replicated/JackKnife NEW Weight 50
298	FWRWT51	Num	8	1637		Replicated/JackKnife NEW Weight 51
299	FWRWT52	Num	8	1645		Replicated/JackKnife NEW Weight 52
300	FWRWT53	Num	8	1653		Replicated/JackKnife NEW Weight 53
301	FWRWT54	Num	8	1661		Replicated/JackKnife NEW Weight 54
302	FWRWT55	Num	8	1669		Replicated/JackKnife NEW Weight 55
303	FWRWT56	Num	8	1677		Replicated/JackKnife NEW Weight 56
304	FWRWT57	Num	8	1685		Replicated/JackKnife NEW Weight 57
305	FWRWT58	Num	8	1693		Replicated/JackKnife NEW Weight 58
306	FWRWT59	Num	8	1701		Replicated/JackKnife NEW Weight 59
307	FWRWT60	Num	8	1709		Replicated/JackKnife NEW Weight 60
33	H06001	Num	4	124	YN.	Are you the person listed on envelope
47	H06003	Num	4	180	MEDA.	Currently Covered Medicare Part A
48	H06004	Num	4	184	MEDB.	Currently Covered Medicare Part B
49	H06005	Num	4	188	MEDSUPP.	Currently Covered Medicare Supplemental
50	H06006	Num	4	192	HPLAN1_.	Which health plan did you use most
51	H06007	Num	4	196	HPTIME.	Yrs in a row with health plan
52	H06008	Num	4	200	YN.	Have one person think of as personal Dr
53	H06009	Num	4	204	RATE1_.	Rating of your personal Dr or nurs
54	H06010	Num	4	208	YN.	Same prs Dr/nurs before joined hlth pln
55	H06011	Num	4	212	PROB1_.	Health plan: prblm to get Dr happy with
56	H06012	Num	4	216	YN.	In 1st yr:you/Dr think you need splst
57	H06013	Num	4	220	PROB2_.	In 1st yr:how much prblm see splst
58	H06014	Num	4	224	YN.	In 1st yr:did you see a specialist
59	H06015	Num	4	228	RATE2_.	Rating of specialist seen in 1st yr
60	H06016	Num	4	232	YN.	In 1st yr:call Dr for help/advice
61	H06017	Num	4	236	OFTEN1_.	In 1st yr:when call how often get hlp nd
62	H06018	Num	4	240	YN.	In 1st yr:ill/injry/cond care right away
63	H06019	Num	4	244	OFTEN2_.	In 1st yr:get urgnt care as soon as wntd
64	H06020	Num	4	248	TIME1_.	In 1st yr:wait btwn try get care,see prv
65	H06021	Num	4	252	YN.	In 1st yr:make appts non-urgnt hlth care
66	H06022	Num	4	256	OFTEN3_.	In 1st yr:non-urg hlth cre appt whn wntd
67	H06023	Num	4	260	TIME2_.	In 1st yr:days btwn appt & see prvdr
68	H06024	Num	4	264	OFTEN4_.	In 1st yr:goto emrgncy rm for own care
69	H06025	Num	4	268	OFTEN4_.	In 1st yr:goto Dr office/clinic for care
70	H06026	Num	4	272	YN.	In 1st yr:think need care/tests/trtmnt
71	H06027	Num	4	276	PROB3_.	In 1st yr:prblm to get care thght ncssry
72	H06028	Num	4	280	YN.	In 1st yr:need apprvl care/tests/trtmnt
73	H06029	Num	4	284	PROB3A.	In 1st yr:prblm w/delays wait for apprv
74	H06030	Num	4	288	OFTEN5_.	In 1st yr:wait within 15 min appt see Dr
75	H06031	Num	4	292	OFTEN5_.	In 1st yr:how oftn treat w/crtsy/respct
76	H06032	Num	4	296	OFTEN5_.	In 1st yr:how oftn staff helpful
77	H06033	Num	4	300	OFTEN5_.	In 1st yr:how oftn Drs listen to you
78	H06034	Num	4	304	OFTEN5_.	In 1st yr:how oftn Drs explain things
79	H06035	Num	4	308	OFTEN5_.	In 1st yr:how oftn Drs show respect

## The CONTENTS Procedure

## -----Alphabetic List of Variables and Attributes-----

#	Variable	Type	Len	Pos	Format	Label
80	H06036	Num	4	312	OFTEN5_.	In lst yr:how oftn Drs spend enough time
81	H06037	Num	4	316	RATE3_.	Rating of all health care in lst yr
82	H06038	Num	4	320	PLACE.	In lst yr:fclty use most for Health care
83	H06039	Num	4	324	YNDNK.	In lst yr:send in any claims
84	H06040	Num	4	328	OFTEN6_.	In lst yr:hlth pln handle in rsnble time
85	H06041	Num	4	332	OFTEN6_.	In lst yr:how oftn handle correctly
86	H06042	Num	4	336	YN.	In lst yr:info in written materials
87	H06043	Num	4	340	PROB8_.	In lst yr:prblm to find/undrstnd mtrls
88	H06044	Num	4	344	YN.	In lst yr:hlth plan customer srvc help
89	H06045	Num	4	348	PROB9_.	In lst yr:prblm get help from cstmr srvc
90	H06046	Num	4	352	YN.	In lst yr:fill out paperwork
91	H06047	Num	4	356	PROB10_.	In lst yr:prblms with paperwork
92	H06048	Num	4	360	RATE4_.	Rating of all experience with hlth plan
93	H06049	Num	4	364	TIME5_.	Blood pressure: when lst reading
94	H06050	Num	4	368	YNBP_.	Blood pressure: know if too high or not
95	H06051	Num	4	372	TIME7_.	When did you lst have a flu shot
96	H06052	Num	4	376	YNDNK.	Smoked at least 100 cigarettes in life
97	H06053	Num	4	380	TIME8_.	Smoke everyday, some days or not at all
98	H06054	Num	4	384	TIME9_.	How long since you quit smoking
99	H06055	Num	4	388	OFTEN7_.	Lst yr: # visits advised to quit smoking
100	H06056	Num	4	392	OFTEN7_.	# visits recom medic assist quit smoking
101	H06057	Num	4	396	OFTEN7_.	# vist discu meth/strag asst quit smokng
102	H06058	Num	4	400	SEX.	Are you male or female
103	H06059	Num	4	404	TIME11_.	Lst have a Pap smear test
104	H06060	Num	4	408	YN.	Are you under age 40
105	H06061	Num	4	412	TIME12_.	Lst time: breasts checked mammography
106	H06063	Num	4	416	YNPREG.	Been pregnant in lst yr or pregnant now
107	H06064	Num	4	420	PREG1_.	In what trimester is your pregnancy
108	H06065	Num	4	424	PREG2_.	Trimester first received prenatal care
109	H06066	Num	4	428	HEALTH.	In gnrl, how would you rate ovrall hlth
110	H06067	Num	4	432	YN.	Impairment/Hlth prblm limit activities
113	H06069	Num	4	444	TIME14_.	Weight without shoes
114	H06070	Num	4	448	HISP.	Are you Spanish/Hispanic/Latino
34	H06002A	Num	4	128	MARKED.	Health plan(s) covered: TRICARE Prime
35	H06002C	Num	4	132	MARKED.	Health plan(s) covered: TRICARE Ext/Stnd
36	H06002F	Num	4	136	MARKED.	Health plan(s) covered: MEDICARE
37	H06002G	Num	4	140	MARKED.	Health plan(s) covered: FEHBP
38	H06002H	Num	4	144	MARKED.	Health plan(s) covered: Medicaid
39	H06002I	Num	4	148	MARKED.	Health plan(s) covered: Civilian HMO
40	H06002J	Num	4	152	MARKED.	Health plan(s) covered: Other civilian
41	H06002K	Num	4	156	MARKED.	Health plan(s) covered: USFHP
42	H06002L	Num	4	160	MARKED.	Health plan(s) covered: Not sure
43	H06002M	Num	4	164	MARKED.	Health plan(s) covered: Veterans
44	H06002N	Num	4	168	MARKED.	Health plan(s) covered: TRICARE Plus
45	H06002O	Num	4	172	MARKED.	Health plan(s) covered: TRICARE For Life
46	H06002P	Num	4	176	MARKED.	Health plan(s) covered: TRICARE Supplmnt
111	H06068F	Num	4	436	TIME14_.	Height without shoes (feet)
112	H06068I	Num	4	440	TIME14_.	Height without shoes (inches)
115	H06070A	Num	4	452	MARKED.	Not Spanish/Hispanic/Latino
116	H06070B	Num	4	456	MARKED.	Mexican, Mexican American, Chicano
117	H06070C	Num	4	460	MARKED.	Puerto Rican
118	H06070D	Num	4	464	MARKED.	Cuban
119	H06070E	Num	4	468	MARKED.	Other Spanish, Hispanic, or Latino
240	HP_BP	Num	8	1174	HAYNN2_.	Bld prsre chck in last 2 yrs, know rslts
245	HP_CESH	Num	8	1214	SMOKE.	Had smoking cessation counseling - HEDIS
241	HP_FLU	Num	8	1182	HAYNN.	65 and older, flu shot in last 12 mnths
238	HP_MAM50	Num	8	1158	HAYNN.	Women 50>=, mammography in pst 2 yrs
237	HP_MAMOG	Num	8	1150	HAYNN.	Women 40>=, mammography in pst 2 yrs
242	HP_OBESE	Num	8	1190	HAYNN.	Obese/Morbidly obese
239	HP_PAP	Num	8	1166	HAYNN.	All women, Pap smear in last 3 yrs
236	HP_PRNTL	Num	8	1142	PRNTL.	Prngt in lst yr, receivd cre lst trimstr
243	HP_SMOKE	Num	8	1198	HAYNN.	Advised to quit smoking in last 12 mnths
244	HP_SMOKH	Num	8	1206	SMOKE.	Smoker under HEDIS definition
231	KBGPRB1	Num	8	1102	HAYNN.	Big problem getting referrals to splclst
232	KBGPRB2	Num	8	1110	HAYNN.	Big problem getting necessary care
235	KCIVINS	Num	8	1134	HAYNN2_.	Beneficiary coverd by civilian insurance

The CONTENTS Procedure

-----Alphabetic List of Variables and Attributes-----

#	Variable	Type	Len	Pos	Format	Label
230	KCIVOFFC	Num	8	1094	HAYNN.	Office wait of more than 15 min-Civ
234	KCIVOPQY	Num	8	1126	HAGRID.	Outpat. visits-use Civilian fcilty most
179	KEYCOUNT	Num	8	711		# Key Questions Answered (Out of 27)
229	KMILOFFC	Num	8	1086	HAYNN.	Office wait of more than 15 min-Mil
233	KMILOPQY	Num	8	1118	HAGRID.	Outpat. visits-use Military fcilty most
21	LEGDDSCD	Char	2	97	\$DDSFMT.	DDS Code
29	MBRRELCD	Char	1	114	\$MBRREL.	Member Relationship Code
30	MEDTYPE	Char	1	115	\$MEDTYP.	Medicare Type
209	MISS_1	Num	8	951	HAMISS.	Count of: Violates Skip Pattern
210	MISS_4	Num	8	959	HAMISS.	Count of: Incomplete grid error
211	MISS_5	Num	8	967	HAMISS.	Count of: Scalable reponse of Don't know
212	MISS_6	Num	8	975	HAMISS.	Count of: Not applicable - valid skip
213	MISS_7	Num	8	983	HAMISS.	Count of: Out-of-range error
214	MISS_8	Num	8	991	HAMISS.	Count of: Multiple response error
215	MISS_9	Num	8	999	HAMISS.	Count of: No response - invalid skip
216	MISS_TOT	Num	8	1007	HAMISS.	Total number of missing responses
7	MPCSMPL	Num	8	41	MPCSMPL.	MPCSMPL - Military Personnel Category
1	MPRID	Char	8	0	\$8.	Unique MPR Identifier
18	MRTLSTAT	Char	1	94	\$MSTATUS.	Marital Status
12	MSM	Char	2	71	\$MSM.	Multiple Service Market Areas
181	N1	Num	8	727		Coding Scheme Note 1
182	N2	Num	8	735		Coding Scheme Note 2
183	N3	Num	8	743		Coding Scheme Note 3
184	N4	Num	8	751		Coding Scheme Note 4
185	N5	Num	8	759		Coding Scheme Note 5
186	N6	Num	8	767		Coding Scheme Note 6
187	N7	Num	8	775		Coding Scheme Note 7
188	N8	Num	8	783		Coding Scheme Note 8
189	N9	Num	8	791		Coding Scheme Note 9
190	N10	Num	8	799		Coding Scheme Note 10
198	N13	Num	8	863		Coding Scheme Note 13
199	N14	Num	8	871		Coding Scheme Note 14
200	N15	Num	8	879		Coding Scheme Note 15
201	N16	Num	8	887		Coding Scheme Note 16
204	N17	Num	8	911		Coding Scheme Note 17
207	N19	Num	8	935		Coding Scheme Note 19
208	N20	Num	8	943		Coding Scheme Note 20
191	N10A	Num	8	807		Coding Scheme Note 10A
192	N10B	Num	8	815		Coding Scheme Note 10B
193	N10C	Num	8	823		Coding Scheme Note 10C
194	N10D	Num	8	831		Coding Scheme Note 10D
195	N10E	Num	8	839		Coding Scheme Note 10E
196	N10F	Num	8	847		Coding Scheme Note 10F
197	N10G	Num	8	855		Coding Scheme Note 10G
202	N16G	Num	8	895		Coding Scheme Note 16G
203	N16H	Num	8	903		Coding Scheme Note 16H
205	N18A	Num	8	919		Coding Scheme Note 18A
206	N18B	Num	8	927		Coding Scheme Note 18B
8	NHFF	Num	8	49		NHFF - Stratum Sample Size
175	ONTIME	Char	3	692		Responded Within 8 weeks of Mail-Out
223	OUTCATCH	Num	8	1048	OCATCH.	Out of catchment area indicator
31	PATCAT	Char	7	116	\$AGGBCAT.	Aggregated Beneficiary Category
24	PCM	Char	3	105	\$PCM.	Primary Manager Code (CIV or MIL)
32	PNLCATCD	Char	1	123	\$PNLCAT.	Personnel Category Code (Duty Status)
20	PNSEXCD	Char	1	96	\$SEXCD.	Person Gender
247	POSTCELL	Char	7	1230		ps cell for new wts - for all 4 quarters
10	QUARTER	Char	8	59		Survey Quarter
19	RACEETHN	Char	1	95	\$RACECD.	Race/Ethnic Code
169	S06Q01	Num	4	668	YNDNK.	Had blood stool test with home kit
170	S06Q02	Num	4	672	COLON1_.	Time since last bld stl tst /w home kit
171	S06Q03	Num	4	676	YNDNK.	Had sigmoidoscopy or colonoscopy exam
172	S06Q04	Num	4	680	COLON2_.	Time since last sigmoidoscopy
173	S06Q05	Num	4	684	COLON3_.	Time since last colonoscopy
174	S06Q06	Num	4	688	YNDR.	Prsnl dr talk about colon cancer screeni
127	S06V01	Num	4	500	HLTHCARE.	In lst yr:hlthcr frm TRICARE cvln ntwrk
128	S06V02	Num	4	504	PROB4_.	In lst yr:prblm get wanted care frm TCN



## The CONTENTS Procedure

## -----Alphabetic List of Variables and Attributes-----

#	Variable	Type	Len	Pos	Format	Label
129	S06V05	Num	4	508	YNNET.	In lst yr:Learn wntd Physician left TCN
130	S06V06	Num	4	512	PROB6_.	In lst yr:prblm fndng cnvnient TCN dr
131	S06V07	Num	4	516	PROB7_.	In lst yr:prblm fndng splclst in cvln ntw
132	S06V08	Num	4	520	YNDNK.	In lst yr:made appt with dr not in TCN
133	S06V09	Num	4	524	YNTRI.	In lst yr:dr not seeing old/new TRICARE
134	S06V10	Num	4	528	PROB1_.	In lst yr:prblm finding dr acctng TRICA
150	S06V13	Num	4	592	PROB16_.	Prblm fndng civ prsnl dr/nrs accepts TRI
159	S06V15	Num	4	628	YNDNK.	Made appt /w NON-TRICARE civ splclst
160	S06V16	Num	4	632	NNCSP.L.	Speciality of non-network civ splclst
161	S06V17	Num	4	636	PROB1_.	Prblm making appt /w nn civ splclst
135	S06V11A	Num	4	532	MARKED.	Prblm fndng civ ntwrk prsnl Dr:Travel di
136	S06V11B	Num	4	536	MARKED.	Prblm fndng civ ntwrk prsnl Dr:Communica
137	S06V11C	Num	4	540	MARKED.	Prblm fndng civ ntwrk prsnl Dr:No new pa
138	S06V11D	Num	4	544	MARKED.	Prblm fndng civ ntwrk prsnl Dr:Specialit
139	S06V11E	Num	4	548	MARKED.	Prblm fndng civ ntwrk prsnl Dr:Don't lik
140	S06V11F	Num	4	552	MARKED.	Prblm fndng civ ntwrk prsnl Dr:Appt wait
141	S06V11G	Num	4	556	MARKED.	Prblm fndng civ ntwrk prsnl Dr:Dr info u
142	S06V11H	Num	4	560	MARKED.	Prblm fndng civ ntwrk prsnl Dr:Other
143	S06V12A	Num	4	564	MARKED.	Prblm fndng civ ntwrk splclst:Travel dist
144	S06V12B	Num	4	568	MARKED.	Prblm fndng civ ntwrk splclst:Communicati
145	S06V12C	Num	4	572	MARKED.	Prblm fndng civ ntwrk splclst:No new pati
146	S06V12D	Num	4	576	MARKED.	Prblm fndng civ ntwrk splclst:Don't like
147	S06V12E	Num	4	580	MARKED.	Prblm fndng civ ntwrk splclst:Appt wait t
148	S06V12F	Num	4	584	MARKED.	Prblm fndng civ ntwrk splclst:Dr info una
149	S06V12G	Num	4	588	MARKED.	Prblm fndng civ ntwrk splclst:Other
151	S06V14A	Num	4	596	MARKED.	Prblm fndng prsnl dr accepts TRICARE:Tra
152	S06V14B	Num	4	600	MARKED.	Prblm fndng prsnl dr accepts TRICARE:Com
153	S06V14C	Num	4	604	MARKED.	Prblm fndng prsnl dr accepts TRICARE:Not
154	S06V14D	Num	4	608	MARKED.	Prblm fndng prsnl dr accepts TRICARE:Spe
155	S06V14E	Num	4	612	MARKED.	Prblm fndng prsnl dr accepts TRICARE:Don
156	S06V14F	Num	4	616	MARKED.	Prblm fndng prsnl dr accepts TRICARE:App
157	S06V14G	Num	4	620	MARKED.	Prblm fndng prsnl dr accepts TRICARE:Dr
158	S06V14H	Num	4	624	MARKED.	Prblm fndng prsnl dr accepts TRICARE:Oth
162	S06V18A	Num	4	640	MARKED.	Prblm fndng nn civ splclst:Travel dist
163	S06V18B	Num	4	644	MARKED.	Prblm fndng nn civ splclst:Communicating
164	S06V18C	Num	4	648	MARKED.	Prblm fndng nn civ splclst:Not accept TRI
165	S06V18D	Num	4	652	MARKED.	Prblm fndng nn civ splclst:Don't like Drs
166	S06V18E	Num	4	656	MARKED.	Prblm fndng nn civ splclst:Appt wait too
167	S06V18F	Num	4	660	MARKED.	Prblm fndng nn civ splclst:Dr info unavai
168	S06V18G	Num	4	664	MARKED.	Prblm fndng nn civ splclst:Other
16	SERVAF	Char	1	85	\$\$SERVAF.	Service Affiliation
9	SERVAREA	Char	2	57	\$\$SERVAREA.	Service Area
3	SEXSMPL	Num	8	16	SEX.	SEXSMPL - Sex
126	SRAGE	Num	4	496	AGEGRP.	What is your age now
120	SREDA	Num	4	472	EDUC.	Highest grade completed
121	SRRACEA	Num	4	476	MARKED.	Race: White
122	SRRACEB	Num	4	480	MARKED.	Race: Black or African American
123	SRRACEC	Num	4	484	MARKED.	Race: American Indian or Alaska Native
124	SRRACED	Num	4	488	MARKED.	Race: Asian
125	SRRACEE	Num	4	492	MARKED.	Race: Native Hawaiian/other Pacific Isl.
4	STRATUM	Char	7	24		Sampling STRATUM
2	SVCSMPL	Num	8	8	SVCSMPL.	SVCSMPL - Branch of Service
15	TNEXREG	Char	1	84	\$\$TNEXREG.	TNEX Region
180	WEB	Num	8	719	WEB.	Web survey indicator
225	XBMI	Num	8	1064		Body Mass Index
226	XBMICAT	Num	3	1072	XBMICAT.	Body Mass Index Category
227	XBNFGRP	Num	8	1075	XBGC_S.	Constructed Beneficiary Group
246	XCATCH	Num	8	1222		XCATCH - Catchment Area (Reporting)
217	XENRLMT	Num	8	1015	ENROLL.	Enrollment in TRICARE Prime
218	XENR_PCM	Num	8	1023	PCM.	Enrollment by PCM type
219	XINS_COV	Num	8	1031	INSURE.	Insurance Coverage
220	XREGION	Num	3	1039	CREG.	XREGION - Region
228	XSERVAF	Num	3	1083	XSERVAF.	Service Affiliation
224	XSEX	Num	8	1056	HASEX.	Male or Female - R
221	XTNEXREG	Num	3	1042	TNEX.	TNEX Region

***PAGE IS INTENTIONALLY LEFT BLANK TO ALLOW FOR DOUBLE-SIDED COPYING***

**APPENDIX F**

**SAS PROC CONTENTS -- POSITIONAL 2005 ADULT HCSDB – QUARTER II**



The CONTENTS Procedure

Data Set Name:	IN.HCS062_1	Observations:	14677
Member Type:	DATA	Variables:	308
Engine:	V612	Indexes:	0
Created:	16:35 Monday, May 22, 2006	Observation Length:	1725
Last Modified:	16:35 Monday, May 22, 2006	Deleted Observations:	0
Protection:		Compressed:	YES
Data Set Type:		Reuse Space:	NO
Label:		Point to Observations:	NO
		Sorted:	NO

-----Engine/Host Dependent Information-----

Data Set Page Size:	16384
Number of Data Set Pages:	1337
Number of Data Set Repairs:	0
File Name:	D:\Files\Q2FY2006\DATA\AFINAL\hcs062_1.sd2
Release Created:	6.08.00
Host Created:	WIN

-----Variables Ordered by Position-----

#	Variable	Type	Len	Pos	Format	Label
ff						
1	MPRID	Char	8	0	\$8.	Unique MPR Identifier
2	SVCSMPL	Num	8	8	SVCSMPL.	SVCSMPL - Branch of Service
3	SEXSMPL	Num	8	16	SEX.	SEXSMPL - Sex
4	STRATUM	Char	7	24		Sampling STRATUM
5	CACSMPL	Num	8	31	CAC.	Catchment Area
6	ENBGSMPL	Char	2	39	\$ENBGS.	Enrollment by beneficiary category
7	MPCSMPL	Num	8	41	MPCSMPL.	MPCSMPL - Military Personnel Category
8	NHFF	Num	8	49		NHFF - Stratum Sample Size
9	SERVAREA	Char	2	57	\$\$SRVAREA.	Service Area
10	QUARTER	Char	8	59		Survey Quarter
11	DCATCH	Char	4	67		Catchment Area
12	MSM	Char	2	71	\$MSM.	Multiple Service Market Areas
13	D_FAC	Char	9	73	\$DFAC.	Facility Type Code
14	D_HEALTH	Char	2	82	\$DHEALTH.	Health Service Region
15	TNEXREG	Char	1	84	\$TNEXREG.	TNEX Region
16	SERVAFF	Char	1	85	\$\$SERVAFF.	Service Affiliation
17	BWT	Num	8	86		BWT - Basic Sampling Weight
18	MRTLSTAT	Char	1	94	\$MSTATUS.	Marital Status
19	RACEETHN	Char	1	95	\$\$RACECD.	Race/Ethnic Code
20	PNSEXCD	Char	1	96	\$\$SEXCD.	Person Gender
21	LEGDDSCD	Char	2	97	\$\$DDSFMT.	DDS Code
22	DAGEQY	Char	3	99		Age (As of 12 September 2005)
23	FIELDAGE	Char	3	102		Age as of January 1st 2006
24	PCM	Char	3	105	\$PCM.	Primary Manager Code (CIV or MIL)
25	ACV	Char	1	108	\$ACV2_.	Alternate Care Value
26	DBENCAT	Char	3	109	\$\$BENCAT.	Beneficiary Category
27	DMEDELG	Char	1	112	\$\$MEDELG.	Medical Privilege Code
28	DSPONSVC	Char	1	113	\$\$SPONSVC.	Derived Sponsor Branch of Service
29	MBRRELCD	Char	1	114	\$\$MBRREL.	Member Relationship Code
30	MEDTYPE	Char	1	115	\$\$MEDTYP.	Medicare Type
31	PATCAT	Char	7	116	\$\$AGGBCAT.	Aggregated Beneficiary Category
32	PNLCATCD	Char	1	123	\$\$PNLCAT.	Personnel Category Code (Duty Status)
33	H06001	Num	4	124	YN.	Are you the person listed on envelope
34	H06002A	Num	4	128	MARKED.	Health plan(s) covered: TRICARE Prime
35	H06002C	Num	4	132	MARKED.	Health plan(s) covered: TRICARE Ext/Stnd
36	H06002F	Num	4	136	MARKED.	Health plan(s) covered: MEDICARE
37	H06002G	Num	4	140	MARKED.	Health plan(s) covered: FEHBP
38	H06002H	Num	4	144	MARKED.	Health plan(s) covered: Medicaid
39	H06002I	Num	4	148	MARKED.	Health plan(s) covered: Civilian HMO
40	H06002J	Num	4	152	MARKED.	Health plan(s) covered: Other civilian
41	H06002K	Num	4	156	MARKED.	Health plan(s) covered: USFHP
42	H06002L	Num	4	160	MARKED.	Health plan(s) covered: Not sure
43	H06002M	Num	4	164	MARKED.	Health plan(s) covered: Veterans
44	H06002N	Num	4	168	MARKED.	Health plan(s) covered: TRICARE Plus

The CONTENTS Procedure

-----Variables Ordered by Position-----

#	Variable	Type	Len	Pos	Format	Label
45	H06002O	Num	4	172	MARKED.	Health plan(s) covered: TRICARE For Life
46	H06002P	Num	4	176	MARKED.	Health plan(s) covered: TRICARE Supplmnt
47	H06003	Num	4	180	MEDA.	Currently Covered Medicare Part A
48	H06004	Num	4	184	MEDB.	Currently Covered Medicare Part B
49	H06005	Num	4	188	MEDSUPP.	Currently Covered Medicare Supplemental
50	H06006	Num	4	192	HPLAN1_.	Which health plan did you use most
51	H06007	Num	4	196	HPTIME.	Yrs in a row with health plan
52	H06008	Num	4	200	YN.	Have one person think of as personal Dr
53	H06009	Num	4	204	RATE1_.	Rating of your personal Dr or nurs
54	H06010	Num	4	208	YN.	Same prs Dr/nurs before joined hlth pln
55	H06011	Num	4	212	PROB1_.	Health plan: prblm to get Dr happy with
56	H06012	Num	4	216	YN.	In lst yr:you/Dr think you need spclst
57	H06013	Num	4	220	PROB2_.	In lst yr:how much prblm see spclst
58	H06014	Num	4	224	YN.	In lst yr:did you see a specialist
59	H06015	Num	4	228	RATE2_.	Rating of specialist seen in lst yr
60	H06016	Num	4	232	YN.	In lst yr:call Dr for help/advice
61	H06017	Num	4	236	OFTEN1_.	In lst yr:when call how often get hlp nd
62	H06018	Num	4	240	YN.	In lst yr:ill/injry/cond care right away
63	H06019	Num	4	244	OFTEN2_.	In lst yr:get urgnt care as soon as wntd
64	H06020	Num	4	248	TIME1_.	In lst yr:wait btwn try get care,see prv
65	H06021	Num	4	252	YN.	In lst yr:make appts non-urgnt hlth care
66	H06022	Num	4	256	OFTEN3_.	In lst yr:non-urg hlth cre appt whn wntd
67	H06023	Num	4	260	TIME2_.	In lst yr:days btwn appt & see prvdr
68	H06024	Num	4	264	OFTEN4_.	In lst yr:goto emrgncy rm for own care
69	H06025	Num	4	268	OFTEN4_.	In lst yr:goto Dr office/clinic for care
70	H06026	Num	4	272	YN.	In lst yr:think need care/tests/trtmnt
71	H06027	Num	4	276	PROB3_.	In lst yr:prblm to get care thght ncssry
72	H06028	Num	4	280	YN.	In lst yr:need apprvl care/tests/trtmnt
73	H06029	Num	4	284	PROB3A.	In lst yr:prblm w/delays wait for apprv
74	H06030	Num	4	288	OFTEN5_.	In lst yr:wait within 15 min appt see Dr
75	H06031	Num	4	292	OFTEN5_.	In lst yr:how oftn treat w/crtsy/respct
76	H06032	Num	4	296	OFTEN5_.	In lst yr:how oftn staff helpful
77	H06033	Num	4	300	OFTEN5_.	In lst yr:how oftn Drs listen to you
78	H06034	Num	4	304	OFTEN5_.	In lst yr:how oftn Drs explain things
79	H06035	Num	4	308	OFTEN5_.	In lst yr:how oftn Drs show respect
80	H06036	Num	4	312	OFTEN5_.	In lst yr:how oftn Drs spend enough time
81	H06037	Num	4	316	RATE3_.	Rating of all health care in lst yr
82	H06038	Num	4	320	PLACE.	In lst yr:fclty use most for Health care
83	H06039	Num	4	324	YNDNK.	In lst yr:send in any claims
84	H06040	Num	4	328	OFTEN6_.	In lst yr:hlth pln handle in rsnble time
85	H06041	Num	4	332	OFTEN6_.	In lst yr:how oftn handle correctly
86	H06042	Num	4	336	YN.	In lst yr:info in written materials
87	H06043	Num	4	340	PROB8_.	In lst yr:prblm to find/undrstnd mtrls
88	H06044	Num	4	344	YN.	In lst yr:hlth plan customer srvc help
89	H06045	Num	4	348	PROB9_.	In lst yr:prblm get help from cstmr srvc
90	H06046	Num	4	352	YN.	In lst yr:fill out paperwork
91	H06047	Num	4	356	PROB10_.	In lst yr:prblms with paperwork
92	H06048	Num	4	360	RATE4_.	Rating of all experience with hlth plan
93	H06049	Num	4	364	TIME5_.	Blood pressure: when lst reading
94	H06050	Num	4	368	YNBP_.	Blood pressure: know if too high or not
95	H06051	Num	4	372	TIME7_.	When did you lst have a flu shot
96	H06052	Num	4	376	YNDNK.	Smoked at least 100 cigarettes in life
97	H06053	Num	4	380	TIME8_.	Smoke everyday, some days or not at all
98	H06054	Num	4	384	TIME9_.	How long since you quit smoking
99	H06055	Num	4	388	OFTEN7_.	Lst yr: # visits advised to quit smoking
100	H06056	Num	4	392	OFTEN7_.	# visits recom medic assist quit smoking
101	H06057	Num	4	396	OFTEN7_.	# vist discu meth/strag asst quit smokng
102	H06058	Num	4	400	SEX.	Are you male or female
103	H06059	Num	4	404	TIME11_.	Lst have a Pap smear test
104	H06060	Num	4	408	YN.	Are you under age 40
105	H06061	Num	4	412	TIME12_.	Lst time: breasts checked mammography
106	H06063	Num	4	416	YNPREG.	Been pregnant in lst yr or pregnant now
107	H06064	Num	4	420	PREG1_.	In what trimester is your pregnancy
108	H06065	Num	4	424	PREG2_.	Trimester first received prenatal care
109	H06066	Num	4	428	HEALTH.	In gnrl, how would you rate ovrrall hlth
110	H06067	Num	4	432	YN.	Impairment/Hlth prblm limit activities

The CONTENTS Procedure

-----Variables Ordered by Position-----

#	Variable	Type	Len	Pos	Format	Label
111	H06068F	Num	4	436	TIME14_.	Height without shoes (feet)
112	H06068I	Num	4	440	TIME14_.	Height without shoes (inches)
113	H06069	Num	4	444	TIME14_.	Weight without shoes
114	H06070	Num	4	448	HISP.	Are you Spanish/Hispanic/Latino
115	H06070A	Num	4	452	MARKED.	Not Spanish/Hispanic/Latino
116	H06070B	Num	4	456	MARKED.	Mexican, Mexican American, Chicano
117	H06070C	Num	4	460	MARKED.	Puerto Rican
118	H06070D	Num	4	464	MARKED.	Cuban
119	H06070E	Num	4	468	MARKED.	Other Spanish, Hispanic, or Latino
120	SREDA	Num	4	472	EDUC.	Highest grade completed
121	SRRACEA	Num	4	476	MARKED.	Race: White
122	SRRACEB	Num	4	480	MARKED.	Race: Black or African American
123	SRRACEC	Num	4	484	MARKED.	Race: American Indian or Alaska Native
124	SRRACED	Num	4	488	MARKED.	Race: Asian
125	SRRACEE	Num	4	492	MARKED.	Race: Native Hawaiian/other Pacific Isl.
126	SRAGE	Num	4	496	AGEGRP.	What is your age now
127	S06V01	Num	4	500	HLTHCARE.	In 1st yr:hlthcr frm TRICARE cvln ntwrk
128	S06V02	Num	4	504	PROB4_.	In 1st yr:prblm get wanted care frm TCN
129	S06V05	Num	4	508	YNNET.	In 1st yr:Learn wntd Physician left TCN
130	S06V06	Num	4	512	PROB6_.	In 1st yr:prblm fndng cnvniient TCN dr
131	S06V07	Num	4	516	PROB7_.	In 1st yr:prblm fndng spclst in cvln ntw
132	S06V08	Num	4	520	YNDNK.	In 1st yr:made appt with dr not in TCN
133	S06V09	Num	4	524	YNTRI.	In 1st yr:dr not seeing old/new TRICARE
134	S06V10	Num	4	528	PROB1_.	In 1st yr:prblm finding dr acptng TRICA
135	S06V11A	Num	4	532	MARKED.	Prblm fndng civ ntwrk prsnl Dr:Travel di
136	S06V11B	Num	4	536	MARKED.	Prblm fndng civ ntwrk prsnl Dr:Communica
137	S06V11C	Num	4	540	MARKED.	Prblm fndng civ ntwrk prsnl Dr:No new pa
138	S06V11D	Num	4	544	MARKED.	Prblm fndng civ ntwrk prsnl Dr:Specialit
139	S06V11E	Num	4	548	MARKED.	Prblm fndng civ ntwrk prsnl Dr:Don't lik
140	S06V11F	Num	4	552	MARKED.	Prblm fndng civ ntwrk prsnl Dr:Appt wait
141	S06V11G	Num	4	556	MARKED.	Prblm fndng civ ntwrk prsnl Dr:Dr info u
142	S06V11H	Num	4	560	MARKED.	Prblm fndng civ ntwrk prsnl Dr:Other
143	S06V12A	Num	4	564	MARKED.	Prblm fndng civ ntwrk spclst:Travel dist
144	S06V12B	Num	4	568	MARKED.	Prblm fndng civ ntwrk spclst:Communicati
145	S06V12C	Num	4	572	MARKED.	Prblm fndng civ ntwrk spclst:No new pati
146	S06V12D	Num	4	576	MARKED.	Prblm fndng civ ntwrk spclst:Don't like
147	S06V12E	Num	4	580	MARKED.	Prblm fndng civ ntwrk spclst:Appt wait t
148	S06V12F	Num	4	584	MARKED.	Prblm fndng civ ntwrk spclst:Dr info una
149	S06V12G	Num	4	588	MARKED.	Prblm fndng civ ntwrk spclst:Other
150	S06V13	Num	4	592	PROB16_.	Prblm fndng civ prsnl dr/nrs accepts TRI
151	S06V14A	Num	4	596	MARKED.	Prblm fndng prsnl dr accepts TRICARE:Tra
152	S06V14B	Num	4	600	MARKED.	Prblm fndng prsnl dr accepts TRICARE:Com
153	S06V14C	Num	4	604	MARKED.	Prblm fndng prsnl dr accepts TRICARE:Not
154	S06V14D	Num	4	608	MARKED.	Prblm fndng prsnl dr accepts TRICARE:Spe
155	S06V14E	Num	4	612	MARKED.	Prblm fndng prsnl dr accepts TRICARE:Don
156	S06V14F	Num	4	616	MARKED.	Prblm fndng prsnl dr accepts TRICARE:App
157	S06V14G	Num	4	620	MARKED.	Prblm fndng prsnl dr accepts TRICARE:Dr
158	S06V14H	Num	4	624	MARKED.	Prblm fndng prsnl dr accepts TRICARE:Oth
159	S06V15	Num	4	628	YNDNK.	Made appt /w NON-TRICARE civ spclst
160	S06V16	Num	4	632	NNCSPPL.	Speciality of non-network civ spclst
161	S06V17	Num	4	636	PROB1_.	Prblm making appt /w nn civ spclst
162	S06V18A	Num	4	640	MARKED.	Prblm fndng nn civ spclst:Travel dist
163	S06V18B	Num	4	644	MARKED.	Prblm fndng nn civ spclst:Communicating
164	S06V18C	Num	4	648	MARKED.	Prblm fndng nn civ spclst:Not accept TRI
165	S06V18D	Num	4	652	MARKED.	Prblm fndng nn civ spclst:Don't like Drs
166	S06V18E	Num	4	656	MARKED.	Prblm fndng nn civ spclst:Appt wait too
167	S06V18F	Num	4	660	MARKED.	Prblm fndng nn civ spclst:Dr info unavai
168	S06V18G	Num	4	664	MARKED.	Prblm fndng nn civ spclst:Other
169	S06Q01	Num	4	668	YNDNK.	Had blood stool test with home kit
170	S06Q02	Num	4	672	COLON1_.	Time since last bld stl tst /w home kit
171	S06Q03	Num	4	676	YNDNK.	Had sigmoidoscopy or colonoscopy exam
172	S06Q04	Num	4	680	COLON2_.	Time since last sigmoidoscopy
173	S06Q05	Num	4	684	COLON3_.	Time since last colonoscopy
174	S06Q06	Num	4	688	YNDR.	Prsnl dr talk about colon cancer screeni
175	ONTIME	Char	3	692		Responded Within 8 weeks of Mail-Out
176	FLAG_FIN	Char	5	695	\$FINAL.	Final Desposition

## The CONTENTS Procedure

-----Variables Ordered by Position-----

#	Variable	Type	Len	Pos	Format	Label
177	DUPFLAG	Char	3	700		Multiple Response Indicator
178	FNSTATUS	Num	8	703	FNSTATS.	Final Status
179	KEYCOUNT	Num	8	711		# Key Questions Answered (Out of 27)
180	WEB	Num	8	719	WEB.	Web survey indicator
181	N1	Num	8	727		Coding Scheme Note 1
182	N2	Num	8	735		Coding Scheme Note 2
183	N3	Num	8	743		Coding Scheme Note 3
184	N4	Num	8	751		Coding Scheme Note 4
185	N5	Num	8	759		Coding Scheme Note 5
186	N6	Num	8	767		Coding Scheme Note 6
187	N7	Num	8	775		Coding Scheme Note 7
188	N8	Num	8	783		Coding Scheme Note 8
189	N9	Num	8	791		Coding Scheme Note 9
190	N10	Num	8	799		Coding Scheme Note 10
191	N10A	Num	8	807		Coding Scheme Note 10A
192	N10B	Num	8	815		Coding Scheme Note 10B
193	N10C	Num	8	823		Coding Scheme Note 10C
194	N10D	Num	8	831		Coding Scheme Note 10D
195	N10E	Num	8	839		Coding Scheme Note 10E
196	N10F	Num	8	847		Coding Scheme Note 10F
197	N10G	Num	8	855		Coding Scheme Note 10G
198	N13	Num	8	863		Coding Scheme Note 13
199	N14	Num	8	871		Coding Scheme Note 14
200	N15	Num	8	879		Coding Scheme Note 15
201	N16	Num	8	887		Coding Scheme Note 16
202	N16G	Num	8	895		Coding Scheme Note 16G
203	N16H	Num	8	903		Coding Scheme Note 16H
204	N17	Num	8	911		Coding Scheme Note 17
205	N18A	Num	8	919		Coding Scheme Note 18A
206	N18B	Num	8	927		Coding Scheme Note 18B
207	N19	Num	8	935		Coding Scheme Note 19
208	N20	Num	8	943		Coding Scheme Note 20
209	MISS_1	Num	8	951	HAMISS.	Count of: Violates Skip Pattern
210	MISS_4	Num	8	959	HAMISS.	Count of: Incomplete grid error
211	MISS_5	Num	8	967	HAMISS.	Count of: Scalable response of Don't know
212	MISS_6	Num	8	975	HAMISS.	Count of: Not applicable - valid skip
213	MISS_7	Num	8	983	HAMISS.	Count of: Out-of-range error
214	MISS_8	Num	8	991	HAMISS.	Count of: Multiple response error
215	MISS_9	Num	8	999	HAMISS.	Count of: No response - invalid skip
216	MISS_TOT	Num	8	1007	HAMISS.	Total number of missing responses
217	XENRLLMT	Num	8	1015	ENROLL.	Enrollment in TRICARE Prime
218	XENR_PCM	Num	8	1023	PCM.	Enrollment by PCM type
219	XINS_COV	Num	8	1031	INSURE.	Insurance Coverage
220	XREGION	Num	3	1039	CREG.	XREGION - Region
221	XTNEXREG	Num	3	1042	TNEX.	TNEX Region
222	CONUS	Num	3	1045	CONUSMHS.	CONUS - CONUS/OCONUS Indicator
223	OUTCATCH	Num	8	1048	OCATCH.	Out of catchment area indicator
224	XSEXA	Num	8	1056	HASEX.	Male or Female - R
225	XBMI	Num	8	1064		Body Mass Index
226	XBMICAT	Num	3	1072	XBMICAT.	Body Mass Index Category
227	XBNFGRP	Num	8	1075	XBGC_S.	Constructed Beneficiary Group
228	XSERVAFF	Num	3	1083		Service Affiliation
229	KMILOFFC	Num	8	1086	HAYNN.	Office wait of more than 15 min-Mil
230	KCIVOFFC	Num	8	1094	HAYNN.	Office wait of more than 15 min-Civ
231	KBGPRB1	Num	8	1102	HAYNN.	Big problem getting referrals to splst
232	KBGPRB2	Num	8	1110	HAYNN.	Big problem getting necessary care
233	KMILOPQY	Num	8	1118	HAGRID.	Outpat. visits-use Military fcilty most
234	KCIVOPQY	Num	8	1126	HAGRID.	Outpat. visits-use Civilian fcilty most
235	KCIVINS	Num	8	1134	HAYNN2_.	Beneficiary covered by civilian insurance
236	HP_PRNTL	Num	8	1142	PRNTL.	Prgrt in 1st yr, receivd cre 1st trimstr
237	HP_MAMOG	Num	8	1150	HAYNN.	Women 40>=, mammography in pst 2 yrs
238	HP_MAM50	Num	8	1158	HAYNN.	Women 50>=, mammography in pst 2 yrs
239	HP_PAP	Num	8	1166	HAYNN.	All women, Pap smear in last 3 yrs
240	HP_BP	Num	8	1174	HAYNN2_.	Bld prsr chck in last 2 yrs, know rslts
241	HP_FLU	Num	8	1182	HAYNN.	65 and older, flu shot in last 12 mnths
242	HP_OBESE	Num	8	1190	HAYNN.	Obese/Morbidly obese



243	HP_SMOKE	Num	8	1198	HAYNN.	Advised to quit smoking in last 12 mnths
244	HP_SMOKH	Num	8	1206	SMOKE.	Smoker under HEDIS definition
245	HP_CESH	Num	8	1214	SMOKE.	Had smoking cessation counseling - HEDIS
246	XCATCH	Num	8	1222		XCATCH - Catchment Area (Reporting)
247	POSTCELL	Char	7	1230		ps cell for new wts - for all 4 quarters
248	FWRWT1	Num	8	1237		Replicated/JackKnife NEW Weight 1
249	FWRWT2	Num	8	1245		Replicated/JackKnife NEW Weight 2
250	FWRWT3	Num	8	1253		Replicated/JackKnife NEW Weight 3
251	FWRWT4	Num	8	1261		Replicated/JackKnife NEW Weight 4
252	FWRWT5	Num	8	1269		Replicated/JackKnife NEW Weight 5
253	FWRWT6	Num	8	1277		Replicated/JackKnife NEW Weight 6
254	FWRWT7	Num	8	1285		Replicated/JackKnife NEW Weight 7
255	FWRWT8	Num	8	1293		Replicated/JackKnife NEW Weight 8
256	FWRWT9	Num	8	1301		Replicated/JackKnife NEW Weight 9
257	FWRWT10	Num	8	1309		Replicated/JackKnife NEW Weight 10
258	FWRWT11	Num	8	1317		Replicated/JackKnife NEW Weight 11
259	FWRWT12	Num	8	1325		Replicated/JackKnife NEW Weight 12
260	FWRWT13	Num	8	1333		Replicated/JackKnife NEW Weight 13
261	FWRWT14	Num	8	1341		Replicated/JackKnife NEW Weight 14
262	FWRWT15	Num	8	1349		Replicated/JackKnife NEW Weight 15
263	FWRWT16	Num	8	1357		Replicated/JackKnife NEW Weight 16
264	FWRWT17	Num	8	1365		Replicated/JackKnife NEW Weight 17
265	FWRWT18	Num	8	1373		Replicated/JackKnife NEW Weight 18
266	FWRWT19	Num	8	1381		Replicated/JackKnife NEW Weight 19
267	FWRWT20	Num	8	1389		Replicated/JackKnife NEW Weight 20
268	FWRWT21	Num	8	1397		Replicated/JackKnife NEW Weight 21
269	FWRWT22	Num	8	1405		Replicated/JackKnife NEW Weight 22
270	FWRWT23	Num	8	1413		Replicated/JackKnife NEW Weight 23
271	FWRWT24	Num	8	1421		Replicated/JackKnife NEW Weight 24
272	FWRWT25	Num	8	1429		Replicated/JackKnife NEW Weight 25
273	FWRWT26	Num	8	1437		Replicated/JackKnife NEW Weight 26
274	FWRWT27	Num	8	1445		Replicated/JackKnife NEW Weight 27
275	FWRWT28	Num	8	1453		Replicated/JackKnife NEW Weight 28
276	FWRWT29	Num	8	1461		Replicated/JackKnife NEW Weight 29
277	FWRWT30	Num	8	1469		Replicated/JackKnife NEW Weight 30
278	FWRWT31	Num	8	1477		Replicated/JackKnife NEW Weight 31
279	FWRWT32	Num	8	1485		Replicated/JackKnife NEW Weight 32
280	FWRWT33	Num	8	1493		Replicated/JackKnife NEW Weight 33
281	FWRWT34	Num	8	1501		Replicated/JackKnife NEW Weight 34
282	FWRWT35	Num	8	1509		Replicated/JackKnife NEW Weight 35
283	FWRWT36	Num	8	1517		Replicated/JackKnife NEW Weight 36
284	FWRWT37	Num	8	1525		Replicated/JackKnife NEW Weight 37
285	FWRWT38	Num	8	1533		Replicated/JackKnife NEW Weight 38
286	FWRWT39	Num	8	1541		Replicated/JackKnife NEW Weight 39
287	FWRWT40	Num	8	1549		Replicated/JackKnife NEW Weight 40
288	FWRWT41	Num	8	1557		Replicated/JackKnife NEW Weight 41
289	FWRWT42	Num	8	1565		Replicated/JackKnife NEW Weight 42
290	FWRWT43	Num	8	1573		Replicated/JackKnife NEW Weight 43
291	FWRWT44	Num	8	1581		Replicated/JackKnife NEW Weight 44
292	FWRWT45	Num	8	1589		Replicated/JackKnife NEW Weight 45
293	FWRWT46	Num	8	1597		Replicated/JackKnife NEW Weight 46
294	FWRWT47	Num	8	1605		Replicated/JackKnife NEW Weight 47
295	FWRWT48	Num	8	1613		Replicated/JackKnife NEW Weight 48
296	FWRWT49	Num	8	1621		Replicated/JackKnife NEW Weight 49
297	FWRWT50	Num	8	1629		Replicated/JackKnife NEW Weight 50
298	FWRWT51	Num	8	1637		Replicated/JackKnife NEW Weight 51
299	FWRWT52	Num	8	1645		Replicated/JackKnife NEW Weight 52
300	FWRWT53	Num	8	1653		Replicated/JackKnife NEW Weight 53
301	FWRWT54	Num	8	1661		Replicated/JackKnife NEW Weight 54
302	FWRWT55	Num	8	1669		Replicated/JackKnife NEW Weight 55
303	FWRWT56	Num	8	1677		Replicated/JackKnife NEW Weight 56
304	FWRWT57	Num	8	1685		Replicated/JackKnife NEW Weight 57
305	FWRWT58	Num	8	1693		Replicated/JackKnife NEW Weight 58
306	FWRWT59	Num	8	1701		Replicated/JackKnife NEW Weight 59
307	FWRWT60	Num	8	1709		Replicated/JackKnife NEW Weight 60
308	FWRWT	Num	8	1717		Final NEW Weight

***PAGE IS INTENTIONALLY LEFT BLANK TO ALLOW FOR DOUBLE-SIDED COPYING***

**APPENDIX G**

**RESPONSE RATE TABLES – QUARTER II**



TABLE G.1

## RESPONSE RATES BY EMPLOYEE AND BENEFICIARY – QUARTER II, 2006

	RR Unweighted Response Rate	RR <sub>w</sub> Weighted Response Rate
Active duty	17.9	16.9
Active duty family, enrollee	28.3	28.5
Active duty family, non-enrollee	19.2	19.3
Retired, <65, enrollee	54.7	54.9
Retired, <65, non-enrollee	43.1	47.1
Retired, 65+	73.8	74.9

Table G.2

## RESPONSE RATES BY XREGION – QUARTER II, 2006

	RR Unweighted Response Rate	RR <sub>w</sub> Weighted Response Rate
Northeast	33.1	47.6
Mid-Atlantic	27.2	39.0
Southeast	32.4	48.7
Gulfsouth	36.7	50.8
Heartland	34.2	48.5
Southwest	30.7	47.0
Central 7	34.6	50.9
Central 8	33.4	48.6
Southern California	25.7	36.3
Golden Gate	35.4	48.2
Northwest	33.7	48.0
Hawaii	25.9	30.0
Europe	18.7	19.3
Western Pacific Command	16.2	16.4
TRICARE Latin America	31.9	42.4
Alaska	26.3	34.0

TABLE G.3

## RESPONSE RATES BY SEX – QUARTER II, 2006

	RR Unweighted Response Rate	RR <sub>w</sub> Weighted Response Rate
Male	26.1	42.7
Female	35.1	47.1

TABLE G.4

## RESPONSE RATES BY CONUS/OCONUS INDICATOR – QUARTER II, 2006

	RR Unweighted Response Rate	RR <sub>w</sub> Weighted Response Rate
Not in Conus	18.2	19.9
In Conus	31.5	46.3

TABLE G.5

## RESPONSE RATES BY BENEFICIARY CATEGORY – QUARTER II, 2006

	RR Unweighted Response Rate	RR <sub>w</sub> Weighted Response Rate
Active Duty and Guard/Reserve	17.9	16.9
Dependent of Active Duty & Guard/Reserve	26.1	26.5
Retiree/Depend of Retir/Surviv/Other 65+	73.8	74.9
Retiree/Depend of Retir/Surviv/Other <65	49.1	50.4

TABLE G.6

## RESPONSE RATES BY CATCHMENT AREA - QUARTER II, 2006

	RR Unweighted Response Rate	RR <sub>w</sub> Weighted Response Rate
Redstone Ars/Ft McClellan	38.6	48.6
Ft. Rucker	33.2	40.9
Maxwell AFB	36.4	42.0
Ft Wainwright	18.9	18.7
Elmendorf AFB/Ft Wainwright	34.5	38.8
Ft. Huachuca	26.6	32.9
Luke AFB	38.1	53.1
Davis-Monthan AFB	35.9	40.9
Travis AFB	34.9	43.5
Edwards AFB	32.0	37.1
NH Camp Pendleton/Ft Irwin	21.4	33.6
Port Hueneme	29.7	34.2
NH LeMoore	30.6	36.3
NMC San Diego	23.7	35.5
NH 29-Palms	23.3	28.3
Evans ACH-Ft. Carson	26.2	34.5
USAF Acad. Hospital	40.8	52.7
Walter Reed AMC	36.6	47.6
NH Pensacola	35.7	46.3
NH Jacksonville/Key West	31.2	42.5
Eglin AFB	41.5	49.6
Tyndall AFB	32.2	42.8
MacDill AFB	40.9	51.0
Patrick AFB	39.4	49.1
Ft. Gordon	34.8	45.7
Ft. Benning	25.5	34.9
Ft. Stewart	21.1	25.1
Robins AFB	31.8	37.6
Tripler AMC	23.6	28.7
Mountain Home AFB	31.7	37.6
Scott AFB	40.0	46.6
NH Great Lakes	27.8	37.2
Ft. Riley	26.4	28.0
Ft. Leavenworth	32.0	37.1
Ft. Campbell	20.6	26.4
Ft. Knox	30.3	38.8
Barksdale AFB	26.5	32.5
Ft. Polk	24.0	30.5

	RR Unweighted Response Rate	RR <sub>w</sub> Weighted Response Rate
Andrews AFB	31.3	38.7
NNMC Bethesda	36.0	45.4
NH Patuxent River	33.0	40.0
Ft. Meade	33.6	36.4
Keesler AFB	33.2	45.3
Ft. Leonard Wood	30.8	36.3
Offutt AFB	37.5	44.6
Nellis AFB	39.1	53.3
Kirtland AFB	28.0	38.2
West Point	29.6	38.5
Ft. Bragg	20.1	27.6
NH Camp Lejeune	20.5	21.8
NH Cherry Point	27.9	32.6
Wright Patterson AFB	42.4	53.8
Tinker AFB	31.4	40.3
Ft. Sill	32.2	39.7
Shaw AFB	25.1	31.3
NH Charleston	33.7	43.9
NH Beaufort	26.2	30.2
Ft. Jackson	36.5	51.1
Ft. Bliss	33.0	44.1
Brooke AMC-Ft. Sam Houston	37.5	52.2
Ft. Hood	21.3	30.6
Dyess AFB	28.3	35.2
Laughlin AFB/Sheppard AFB	35.4	39.4
Lackland AFB	31.2	43.4
NH Corpus Christi	27.8	32.0
Hill AFB	31.3	37.3
Langley AFB	37.3	44.0
Ft. Eustis	33.4	42.6
Ft. Lee	30.0	38.0
Ft. Belvoir	43.7	50.2
NMC Portsmouth	28.4	37.6
Madigan AMC-Ft. Lewis	29.0	41.9
NH Bremerton	33.3	40.2
NH Oak Harbor	35.7	40.3
Fairchild AFB	31.0	39.2
F.E. Warren AFB	25.7	29.5
Ft. Irwin	17.7	19.9
Nbhc Nas North Island	26.0	27.7



	RR Unweighted Response Rate	RR <sub>w</sub> Weighted Response Rate
Peterson AFB	31.7	37.1
Pearl Harbor	28.4	31.4
NACC Portsmouth New Hampshire	31.8	35.6
Ft. Drum	14.0	14.5
Randolph AFB	35.3	43.4
Ft. Ritchie	26.2	30.7
NMCL Quantico	30.8	36.0
Virginia Beach	24.9	26.9
Nbhc Mayport	25.9	31.0
Nbhc Ntc San Diego	29.3	34.7
Norfolk	25.0	24.6
Landstuhl AMC/other German	18.9	19.2
Landstuhl	20.7	22.0
Wuerzburg	13.7	14.2
Seoul	12.6	12.5
Naples	15.7	15.7
Agana	24.9	25.7
Okinawa	14.4	15.5
NH Yokosuka/other Asian	14.3	14.9
RAF Lakenheath/other Europe	21.7	24.0
Yokota AB	14.1	14.3
Kadena AFB	17.0	17.7
Spangdahlem/Ramstein AFB	22.3	22.8
Tricare Outpat-Chula Vista	34.8	39.3
Naval Health Care New England	28.6	31.8
Out of catchment-north	42.5	55.9
Out of catchment-south	44.8	56.6
Out of catchment-west	44.7	55.7
Out of catchment-overseas	29.0	37.4

TABLE G.7

## RESPONSE RATES BY SERVICE AFFILIATION – QUARTER II, 2006

	RR Unweighted Response Rate	RR <sub>w</sub> Weighted Response Rate
Army	25.9	34.9
Coast Guard	24.8	25.5
Air Force	31.5	42.9
Administrative	31.0	39.6
Support Contractor	39.4	47.0
Navy	26.1	33.9
Noncatchment	41.9	59.2
USTF	57.4	61.1

TABLE G.8

## RESPONSE RATES BY SERVICE – QUARTER II, 2006

	RR Unweighted Response Rate	RR <sub>w</sub> Weighted Response Rate
Army	27.7	41.3
Navy	30.8	46.4
Marine Corps	21.7	33.1
Air Force	33.4	50.7
Coast Guard	32.2	47.7
Other/Unknown	52.3	62.6

TABLE G.9

## RESPONSE RATES BY TNEX REGION – QUARTER II, 2006

	RR Unweighted Response Rate	RR Unweighted Response Rate
North	31.1	45.2
South	32.7	48.6
West	30.9	44.9
Overseas	18.2	19.9

TABLE G.10

## RESPONSE RATES BY COMBINED GEOGRAPHIC AREA – QUARTER II, 2006

TNEX Region	Cachment Area	RR Unweighted Response Rate	RR <sub>w</sub> Unweighted Response Rate
North	Walter Reed AMC	36.6	47.6
	Scott AFB	40.0	46.6
	NH Great Lakes	27.8	37.2
	Ft. Campbell	20.6	26.4
	Ft. Knox	30.3	38.8
	Andrews AFB	31.3	38.7
	NNMC Bethesda	36.0	45.4
	NH Patuxent River	33.0	40.0
	Ft. Meade	33.6	36.4
	West Point	29.6	38.5
	Ft. Bragg	20.1	27.6
	NH Camp Lejeune	20.5	21.8
	NH Cherry Point	27.9	32.6
	Wright Patterson AFB	42.4	53.8
	Langley AFB	37.3	44.0
	Ft. Eustis	33.4	42.6
	Ft. Lee	30.0	38.0
	Ft. Belvoir	43.7	50.2
	NMC Portsmouth	28.4	37.6
	NACC Portsmouth New Hampshire	31.8	35.6
Ft. Drum	14.0	14.5	

TNEX Region	Cachment Area	RR Unweighted Response Rate	RR <sub>w</sub> Unweighted Response Rate
	Ft. Ritchie	26.2	30.7
	NMCL Quantico	30.8	36.0
	Virginia Beach	24.9	26.9
	Norfolk	25.0	24.6
	Naval Health Care New England	28.6	31.8
	Out of catchment-north	42.5	55.9
South	Redstone Ars/Ft McClellan	38.6	48.6
	Ft. Rucker	33.2	40.9
	Maxwell AFB	36.4	42.0
	NH Pensacola	35.7	46.3
	NH Jacksonville/Key West	31.2	42.5
	Eglin AFB	41.5	49.6
	Tyndall AFB	32.2	42.8
	MacDill AFB	40.9	51.0
	Patrick AFB	39.4	49.1
	Ft. Gordon	34.8	45.7
	Ft. Benning	25.5	34.9
	Ft. Stewart	21.1	25.1
	Robins AFB	31.8	37.6
	Barksdale AFB	26.5	32.5
	Ft. Polk	24.0	30.5
	Keesler AFB	33.2	45.3
	Tinker AFB	31.4	40.3
	Ft. Sill	32.2	39.7
	Shaw AFB	25.1	31.3
	NH Charleston	33.7	43.9
	NH Beaufort	26.2	30.2
	Ft. Jackson	36.5	51.1
	Brooke AMC-Ft. Sam Houston	37.5	52.2
	Ft. Hood	21.3	30.6
	Dyess AFB	28.3	35.2
	Laughlin AFB/Sheppard AFB	35.4	39.4
	Lackland AFB	31.2	43.4
	NH Corpus Christi	27.8	32.0
	Randolph AFB	35.3	43.4

TNEX Region	Cachment Area	RR Unweighted Response Rate	RR <sub>w</sub> Unweighted Response Rate
	Nbhc Mayport	25.9	31.0
	Out of catchment-south	44.8	56.6
West	Ft Wainwright	18.9	18.7
	Elmendorf AFB/Ft Wainwright	34.5	38.8
	Ft. Huachuca	26.6	32.9
	Luke AFB	38.1	53.1
	Davis-Monthan AFB	35.9	40.9
	Travis AFB	34.9	43.5
	Edwards AFB	32.0	37.1
	NH Camp Pendleton/Ft Irwin	21.4	33.6
	Port Hueneme	29.7	34.2
	NH LeMoore	30.6	36.3
	NMC San Diego	23.7	35.5
	NH 29-Palms	23.3	28.3
	Evans ACH-Ft. Carson	26.2	34.5
	USAF Acad. Hospital	40.8	52.7
	Tripler AMC	23.6	28.7
	Mountain Home AFB	31.7	37.6
	Ft. Riley	26.4	28.0
	Ft. Leavenworth	32.0	37.1
	Ft. Leonard Wood	30.8	36.3
	Offutt AFB	37.5	44.6
	Nellis AFB	39.1	53.3
	Kirtland AFB	28.0	38.2
	Ft. Bliss	33.0	44.1
	Hill AFB	31.3	37.3
	Madigan AMC-Ft. Lewis	29.0	41.9
	NH Bremerton	33.3	40.2
	NH Oak Harbor	35.7	40.3
	Fairchild AFB	31.0	39.2
	F.E. Warren AFB	25.7	29.5
	Ft. Irwin	17.7	19.9
	Nbhc Nas North Island	26.0	27.7
	Peterson AFB	31.7	37.1
	Pearl Harbor	28.4	31.4

TNEX Region	Cachment Area	RR Unweighted Response Rate	RR <sub>w</sub> Unweighted Response Rate
	Nbhc Ntc San Diego	29.3	34.7
	Tricare Outpat-Chula Vista	34.8	39.3
	Out of catchment-west	44.7	55.7
Overseas	Landstuhl AMC/other German	18.9	19.2
	Landstuhl	20.7	22.0
	Wuerzburg	13.7	14.2
	Seoul	12.6	12.5
	Naples	15.7	15.7
	Agana	24.9	25.7
	Okinawa	14.4	15.5
	NH Yokosuka/other Asian	14.3	14.9
	RAF Lakenheath/other Europe	21.7	24.0
	Yokota AB	14.1	14.3
	Kadena AFB	17.0	17.7
	Spangdahlem/Ramstein AFB	22.3	22.8
	Out of catchment-overseas	26.7	34.5

TABLE G.11

RESPONSE RATES BY BENEFICIARY CATEGORY AND SEX – QUARTER II, 2006

	Sex	RR Unweighted Response Rate	RR Unweighted Response Rate
Active Duty and Guard/Reserve	Male	17.5	16.4
	Female	19.9	19.9
Dependent of Active Duty & Guard/Reserve	Male	14.5	13.4
	Female	27.6	28.1
Retiree/Depend of Retir/Surviv/Other 65+	Male	78.0	79.2
	Female	70.3	71.0
Retiree/Depend of Retir/Surviv/Other <65	Male	51.0	52.5
	Female	47.3	48.5

TABLE G.12

## RESPONSE RATES BY BENEFICIARY CATEGORY AND SERVICE – QUARTER II, 2006

	Service	RR Unweighted Response Rate	RR <sub>w</sub> Weighted Response Rate
Active Duty and Guard/Reserve	Army	15.3	14.9
	Navy	19.5	18.2
	Marine Corps	11.1	9.6
	Air Force	21.2	21.8
	Coast Guard	22.3	22.9
	Other/Unknown	56.5	56.7
Dependent of Active Duty & Guard/Reserve	Army	23.3	24.3
	Navy	26.4	26.7
	Marine Corps	25.3	25.1
	Air Force	29.1	29.4
	Coast Guard	38.9	37.4
	Other/Unknown	41.3	45.7
Retiree/Depend of Retir/Surviv/Other 65+	Army	73.5	73.1
	Navy	72.4	76.4
	Marine Corps	76.8	74.8
	Air Force	74.2	75.0
	Coast Guard	82.6	86.9
	Other/Unknown	100.0	100.0
Retiree/Depend of Retir/Surviv/Other <65	Army	47.5	49.3
	Navy	49.2	50.6
	Marine Corps	46.1	47.1
	Air Force	51.5	52.2
	Coast Guard	47.8	51.8
	Other/Unknown	53.3	64.8