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2019 Health Care Survey of DoD Beneficiaries:

Adult Codebook and User's Guide

June 2019
Quarter II
Survey Fielded: January 2019

Submitted to:
Defense Health Agency
7700 Arlington Boulevard, Suite 5101
Falls Church, VA 22042-5101
(703) 681-3636

Task Order Officer:
Richard R. Bannick, Ph. D., FACHE

Submitted by:
Mathematica Policy Research, Inc.
1100 First Street, NE, 12th Floor
Washington, DC 20002-4221
(202) 484-9220

Project Director:
Nancy A. Clusen

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Contents

Lists		Page
	Table of Variables	v
	Alphabetical Table of Variables	xiii
Chapters		
1	Introduction	1
2	Survey of Adults	5
3	Description of the Adult HCSDDB Database.....	17
4	Programming Guide.....	21
	- How to Make a Table Using SAS.....	21
	- How to Make a Table Using SPSS	54
	- Calculating Variances of Estimates.....	132
5	Codebook	139
	References	221
Appendices		
A	Annotated Questionnaire – Quarter II.....	A-1
B	Survey Fielding Letters – Quarter II.....	B-1
C	Crosswalk between 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, and 2019 Questions for Adult HCSDB – Quarter II	C-1
D	Coding Scheme and Coding Tables – Quarter II.....	D-1
E	SAS Proc Contents – Alphabetical 2019 Adult HCSDB – Quarter II.....	E-1
F	SAS Proc Contents – Creation Order 2019 Adult HCSDB – Quarter II	F-1
G	Response Rate Tables – Quarter II.....	G-1

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TABLE OF VARIABLES

Sample Variables	Label	Page
MPRID	- Unique MPR identifier	141
SVCSMPL	- Branch of service sampling variable	141
SEXSMPL	- Sex sampling variable	141
STRATUM	- Sampling stratum	141
ENBGSMPL	- Enrollment by beneficiary category	148
MPCSMPL	- Military personnel category.....	148
NHFF	- Stratum sample size.....	148
QUARTER	- Survey quarter.....	149
D_HEALTH	- Health service region.....	149
TNEXREG	- TRICARE next generation of contracts region grouping.....	149
BWT	- Basic sampling weight.....	149

DEERS Variables	Label	Page
RACEETHN	- Race/Ethnic code	150
PNSEXCD	- Person gender.....	150
RDAGEQY	- Age at time of sample preparation-Capped (18 and below, 65 and above).....	150
RFLDAGE	- Age at start of fielding period-Capped (18 and below, 65 and above)	150
PCM	- Primary manager code (civilian or military)	151
DBENCAT	- Beneficiary category	151
DSPONSVC	- Derived sponsor branch of service.....	151
PATCAT	- Aggregated beneficiary category.....	152
PNTYPCD	- Person type code	152
DELGENRC	- DEERS Eligibility-Enrollment Code	152
DENRGRPC	- DEERS Enroll Group Code	152

Questionnaire Variables	Label	Page
H19001	- Are you the person listed on the cover letter	153
H19002A	- Health plan(s) covered: TRICARE Prime.....	153
H19002C	- Health plan(s) covered: TRICARE Select	153
H19002N	- Health plan(s) covered: TRICARE Plus	153
H19002O	- Health plan(s) covered: TRICARE For Life	153
H19002P	- Health plan(s) covered: TRICARE Supplemental Insurance	153
H19002Q	- Health plan(s) covered: TRICARE Reserve Select.....	154
H19002S	- Health plan(s) covered: TRICARE Retired Reserve	154
H19002T	- Health plan(s) covered: TRICARE Young Adult Prime	154
H19002V	- Health plan(s) covered: TRICARE Young Adult Select.....	154
H19002K	- Health plan(s) covered: Uniformed Services Family Health Plan (USFHP).....	154
H19002U	- Health plan(s) covered: Continued Health Care Benefit Program (CHCBP)	154
H19002F	- Health plan(s) covered: Medicare	155
H19002G	- Health plan(s) covered: Federal Employees Health Benefit Program (FEHBP).....	155
H19002H	- Health plan(s) covered: Medicaid.....	155
H19002I	- Health plan(s) covered: civilian HMO	155
H19002J	- Health plan(s) covered: other civilian health insurance.....	155
H19002M	- Health plan(s) covered: Veterans Administration (VA).....	155
H19002R	- Health plan(s) covered: other Non-US government health insurance.....	156
H19002L	- Health plan(s) covered: not sure	156
H19003	- Which health plan did you use most in the past 12 months?	156
H19004	- Months or years in a row with health plan	157
H19005	- In last year:facility use most for health care	157
H19006	- In last year: have illness/injury/condition that needed care right away	157

Questionnaire Variables	Label	Page
H19007	- In last year: how often got care as soon as you needed it	158
H19008	- In last year: wait between trying to get care and actually seeing a provider for an illness or injury	158
H19009	- In last year: made appointments for non-urgent health care.....	158
H19010	- In last year: how often got appointments for non-urgent health care as soon as you needed.....	159
H19011	- In last year: days between making an appointment and actually seeing a provider for non-urgent health – care.....	159
H19012	- In last year: times went to an emergency room for yourself.....	159
H19013	- In last year: times went to doctor's office or clinic for self (not counting times went to an ER)	160
H19014	- In last year: how often talk to doctor or other health care provider about illness prevention	160
H19015	- In last year: doctor or other health care provider talked about more than 1 choice for treatment	160
H19016	- In last year: doctor talked about pros/cons of each treatment/health care choice.....	160
H19017	- In last year: dr asked which treatment option you thought was best when more than one choice of - treatment.....	161
H19018	- Rating of all health care in last year	161
H19033	- In last year: how often easy to get care, tests, or treatment you needed.....	161
H19019	- Have one person you think of as your personal doctor	162
H19020	- In last year: number of times visited personal doctor for care for self.....	162
H19021	- In last year: how often personal doctor listened carefully to you	162
H19022	- In last year: how often personal doctor explained things in a way that was easy to understand.....	163
H19023	- In last year: how often your personal doctor showed respect for what you have to say.....	163
H19024	- In last year: how often your personal doctor spent enough time with you.....	163
H19025	- In last year: got care from doctor or other health provider other than personal doctor	164
H19026	- In last year: how often personal doctor seemed informed and up-to-date about care received from other drs	164
H19027	- Rating of your personal doctor	164
H19028	- In last year: tried to make appointment to see a specialist	165
H19029	- In last year: how often did you get an appointment with specialist as soon as needed.....	165
H19030	- In last year: how many specialists seen	165
H19031	- Rating of specialist seen most often in last year	165
H19034	- In last year: looked for information in written material or on the Internet about how health plan works.....	166
H19035	- In last year: how often written material/Internet provide information you needed about how your plan - works	166
H19036	- In last year: looked for information from health plan on cost of health care service or equipment.....	166
H19037	- In last year: how often able to find out from health plan cost of health care service or equipment.....	166
H19038	- In last year: looked for information from health plan on cost of prescription medications	167
H19039	- In last year: how often able to find out cost of prescription medications	167
H19040	- In last year: tried to get information or help from health plan's customer service.....	167
H19041	- In last year: how often did customer service give needed information or help..	167
H19042	- In last year: how often did customer service treat with courtesy and respect ...	168
H19043	- In last year: health plan gave forms to fill out	168
H19044	- In last year: how often forms from health plan were easy to fill out	168

Questionnaire			
Variables		Label	Page
H19045	- In last year: sent in any claims to your health plan.....		169
H19046	- In last year: how often health plan handled claims quickly.....		169
H19047	- In last year: how often health plan handled claims correctly.....		169
H19048	- Rating of all experience with health plan.....		169
H19049	- Blood pressure: when last reading.....		170
H19050	- Blood pressure: know if blood pressure is too high or not.....		170
H19051	- When did you last have a flu shot.....		170
H19052	- Smoked at least 100 cigarettes in life.....		170
H19053	- Smoke or use tobacco every day, some days, or not at all.....		171
H19054	- Last year: how often advised by doctor to quit smoking or using tobacco.....		171
H19055	- Last year: how often medication recommended or discussed by dr to assist with quitting smoking or using tobacco.....		171
H19056	- Last year: how often dr recommended/discussed methods and strategies to assist quitting smoking or using tobacco.....		171
H19057A	- Do you smoke or use: cigarettes.....		172
H19057B	- Do you smoke or use: dip, chewing tobacco, snuff, or snus.....		172
H19057C	- Do you smoke or use: cigars.....		172
H19057D	- Do you smoke or use: pipes, bidis, or kreteks.....		172
H19058	- Are you male or female.....		172
H19059B	- Female: last have a Pap smear test.....		173
H19060	- Female: are you under age 40.....		173
H19061	- Female: last time breasts checked by mammography.....		173
H19062	- Female: been pregnant in last year or pregnant now.....		174
H19063	- Female: in what trimester is your pregnancy.....		174
H19064	- Female: trimester first received prenatal care.....		174
H19065	- In general how would you rate your overall health.....		174
SREDA	- Highest grade completed.....		175
H19073	- Are you Spanish, Hispanic, or Latino.....		175
H19073A	- No, not Spanish, Hispanic, or Latino.....		175
H19073B	- Yes, Mexican, Mexican American, Chicano.....		175
H19073C	- Yes, Puerto Rican.....		176
H19073D	- Yes, Cuban or other Spanish, Hispanic, or Latino.....		176
SRRACEA	- Race: White.....		176
SRRACEB	- Race: Black or African American.....		176
SRRACEC	- Race: American Indian or Alaska Native or Native Hawaiian/other Pacific Islander.....		176
SRRACED	- Race: Asian.....		176
SRAGE	- What is your age now?.....		177
S19009	- Had the same personal doctor before joining this health plan.....		177
S19010	- Since joined health plan, how much of a problem, if any, was it to get personal doctor you are happy with?.....		177
S19011	- Agree/disagree: Able to see provider when needed.....		177
S19014	- How satisfied with health care during last visit.....		178
S19B01	- Self rate of overall mental/emotional health.....		178
S19BF4	- How often do you use e-cigarettes.....		178
S19BR01	- Are you covered by the same health plan in 2019.....		178
S19BR02A	- Reason for not continuing health plan: Life event.....		179
S19BR02B	- Reason for not continuing health plan: Employer offered new health plan.....		179
S19BR02C	- Reason for not continuing health plan: Health needs changed.....		179
S19BR02D	- Reason for not continuing health plan: Medical bills not covered by insurance.....		179
S19BR02E	- Reason for not continuing health plan: Lower annual deductible.....		179
S19BR02F	- Reason for not continuing health plan: Doctor charged more than insurance would pay.....		180
S19BR02G	- Reason for not continuing health plan: Insurance not accepted by doctor.....		180
S19BR02H	- Reason for not continuing health plan: Had to contact insurance because payment was denied or delayed.....		180

Questionnaire		
Variables	Label	Page
S19BR02I	- Reason for not continuing health plan: Copays too expensive	180
S19BR02J	- Reason for not continuing health plan: Not enough doctors in network.....	180
S19BR02K	- Reason for not continuing health plan: Premiums or enrollment fees too expensive	181
S19BR02L	- Reason for not continuing health plan: Other	181
Survey Fielding		
Variables	Label	Page
ONTIME	- Responded within 8 weeks of mail-out.....	181
FLAG_FIN	- Final disposition.....	181
DUPFLAG	- Multiple response indicator.....	181
FNSTATUS	- Final status	181
KEYCOUNT	- Number of key questions answered.....	182
WEB	- Web survey indicator.....	182
SURVTYPE	- Web or Mail Survey.....	182
Coding Scheme Flags and Counts		
	Label	Page
N1	- Coding Scheme Note 1	182
N1BR1	- Coding Scheme Note 1_BR1	183
N2	- Coding Scheme Note 2	183
N3	- Coding Scheme Note 3	183
N4	- Coding Scheme Note 4	183
N5	- Coding Scheme Note 5	184
N6	- Coding Scheme Note 6	184
N7	- Coding Scheme Note 7	184
N8	- Coding Scheme Note 8	184
N8_01	- Coding Scheme Note 8_01	185
N9	- Coding Scheme Note 9	185
N10	- Coding Scheme Note 10	185
N12	- Coding Scheme Note 12	185
N13	- Coding Scheme Note 13	185
N14	- Coding Scheme Note 14	186
N15	- Coding Scheme Note 15	186
N16	- Coding Scheme Note 16	186
N17	- Coding Scheme Note 17	186
N18	- Coding Scheme Note 18	187
N19A	- Coding Scheme Note 19A.....	187
N19B	- Coding Scheme Note 19B.....	187
N20	- Coding Scheme Note 20	187
N21	- Coding Scheme Note 21	187
N23_HT	- Coding Scheme Note 23_HT	188
N23_WT	- Coding Scheme Note 23_WT	188
N24	- Coding Scheme Note 24	188
MISS_1	- Count of original survey responses (pre-cleaning): violates skip pattern.....	188
MISS_4	- Count of original survey responses (pre-cleaning): incomplete grid error.....	188
MISS_5	- Count of original survey responses (pre-cleaning): scalable response of don't know.....	189
MISS_6	- Count of original survey responses (pre-cleaning): not applicable - valid skip .	189
MISS_7	- Count of original survey responses (pre-cleaning): out-of-range error	189
MISS_9	- Count of original survey responses (pre-cleaning): no response - invalid skip .	189
MISS_TOT	- Total number of missing responses (pre-cleaning).....	190

Constructed Variables	Label	Page
DHAFLAG	- DHA Flag.....	191
XENRLLMT	- Enrollment in TRICARE prime	191
XENR_PCM	- Enrollment by PCM type.....	192
XINS_COV	- Insurance coverage.....	192
XBENCAT	- Beneficiary category.....	192
XENR_RSV	- Enrollment by PCM type - reservist.....	193
XINS_RSV	- Insurance coverage - reservist.....	193
XREGION	- Region.....	194
XTNEXRG2	- Revised TNEX Region - Definitions changed as of FY2019.....	194
USA	- CONUS/OCONUS indicator.....	194
XOCONUS	- Overseas Europe/Pacific/Latin indicator.....	194
OUTCATCH	- Out of catchment area indicator.....	195
XSEXA	- Male or female (recode).....	195
XBMICAT	- Body mass index category.....	195
XBNFGRP	- Constructed beneficiary group.....	195
XSERVAFF	- Service affiliation.....	195
KMILOPQY	- Outpatient visits-use Military facility most.....	196
KCIVOPQY	- Outpatient visits-use Civilian facility most.....	196
KCIVINS	- Beneficiary covered by civilian insurance.....	196
HP_PRNTL	- Pregnant in last year received care in 1st trimester.....	196
HP_MAMOG	- Women age 40 and over: mammography in past 2 years.....	197
HP_MAM50	- Women age 50 and over: mammography in past 2 years.....	197
HP_PAP	- All women: pap smear in last 3 years.....	197
HP_BP	- Blood pressure check in last 2 years and know results.....	197
HP_FLU	- Age 65 and older: flu shot in last 12 months.....	197
HP_OBESE	- Obese or morbidly obese.....	198
HP_SMOKE	- Advised to quit smoking in last 12 months.....	198
HP_SMKH3	- Smoker under HEDIS definition (modified).....	198
HP_CESH3	- Had smoking cessation counseling - HEDIS (modified).....	198

Post-stratification	Label	Page
POSTCELL	- Poststratification cell for new weights.....	198

Weight	Label	Page
FWRWT1	- Replicated/Jackknife quarterly weight 1.....	201
FWRWT2	- Replicated/Jackknife quarterly weight 2.....	201
FWRWT3	- Replicated/Jackknife quarterly weight 3.....	202
FWRWT4	- Replicated/Jackknife quarterly weight 4.....	202
FWRWT5	- Replicated/Jackknife quarterly weight 5.....	202
FWRWT6	- Replicated/Jackknife quarterly weight 6.....	202
FWRWT7	- Replicated/Jackknife quarterly weight 7.....	203
FWRWT8	- Replicated/Jackknife quarterly weight 8.....	203
FWRWT9	- Replicated/Jackknife quarterly weight 9.....	203
FWRWT10	- Replicated/Jackknife quarterly weight 10.....	203
FWRWT11	- Replicated/Jackknife quarterly weight 11.....	204
FWRWT12	- Replicated/Jackknife quarterly weight 12.....	204
FWRWT13	- Replicated/Jackknife quarterly weight 13.....	204
FWRWT14	- Replicated/Jackknife quarterly weight 14.....	204
FWRWT15	- Replicated/Jackknife quarterly weight 15.....	205
FWRWT16	- Replicated/Jackknife quarterly weight 16.....	205
FWRWT17	- Replicated/Jackknife quarterly weight 17.....	205
FWRWT18	- Replicated/Jackknife quarterly weight 18.....	205
FWRWT19	- Replicated/Jackknife quarterly weight 19.....	206
FWRWT20	- Replicated/Jackknife quarterly weight 20.....	206

Weight	Label	Page
FWRWT21	- Replicated/Jackknife quarterly weight 21	206
FWRWT22	- Replicated/Jackknife quarterly weight 22	206
FWRWT23	- Replicated/Jackknife quarterly weight 23	207
FWRWT24	- Replicated/Jackknife quarterly weight 24	207
FWRWT25	- Replicated/Jackknife quarterly weight 25	207
FWRWT26	- Replicated/Jackknife quarterly weight 26	207
FWRWT27	- Replicated/Jackknife quarterly weight 27	208
FWRWT28	- Replicated/Jackknife quarterly weight 28	208
FWRWT29	- Replicated/Jackknife quarterly weight 29	208
FWRWT30	- Replicated/Jackknife quarterly weight 30	208
FWRWT31	- Replicated/Jackknife quarterly weight 31	209
FWRWT32	- Replicated/Jackknife quarterly weight 32	209
FWRWT33	- Replicated/Jackknife quarterly weight 33	209
FWRWT34	- Replicated/Jackknife quarterly weight 34	209
FWRWT35	- Replicated/Jackknife quarterly weight 35	210
FWRWT36	- Replicated/Jackknife quarterly weight 36	210
FWRWT37	- Replicated/Jackknife quarterly weight 37	210
FWRWT38	- Replicated/Jackknife quarterly weight 38	210
FWRWT39	- Replicated/Jackknife quarterly weight 39	211
FWRWT40	- Replicated/Jackknife quarterly weight 40	211
FWRWT41	- Replicated/Jackknife quarterly weight 41	211
FWRWT42	- Replicated/Jackknife quarterly weight 42	211
FWRWT43	- Replicated/Jackknife quarterly weight 43	212
FWRWT44	- Replicated/Jackknife quarterly weight 44	212
FWRWT45	- Replicated/Jackknife quarterly weight 45	212
FWRWT46	- Replicated/Jackknife quarterly weight 46	212
FWRWT47	- Replicated/Jackknife quarterly weight 47	213
FWRWT48	- Replicated/Jackknife quarterly weight 48	213
FWRWT49	- Replicated/Jackknife quarterly weight 49	213
FWRWT50	- Replicated/Jackknife quarterly weight 50	213
FWRWT51	- Replicated/Jackknife quarterly weight 51	214
FWRWT52	- Replicated/Jackknife quarterly weight 52	214
FWRWT53	- Replicated/Jackknife quarterly weight 53	214
FWRWT54	- Replicated/Jackknife quarterly weight 54	214
FWRWT55	- Replicated/Jackknife quarterly weight 55	215
FWRWT56	- Replicated/Jackknife quarterly weight 56	215
FWRWT57	- Replicated/Jackknife quarterly weight 57	215
FWRWT58	- Replicated/Jackknife quarterly weight 58	215
FWRWT59	- Replicated/Jackknife quarterly weight 59	216
FWRWT60	- Replicated/Jackknife quarterly weight 60	216
FWRWT	- Final quarterly weight	216

ALPHABETICAL TABLE OF VARIABLES

Variable	Label	Page
BWT	- Basic sampling weight.....	149
D_HEALTH	- Health service region.....	149
DBENCAT	- Beneficiary category.....	151
DELGENRC	- DEERS Eligibility-Enrollment Code.....	152
DENRGRPC	- DEERS Enroll Group Code.....	152
DHAFLAG	- DHA Flag.....	191
DSPONSVC	- Derived sponsor branch of service.....	151
DUPFLAG	- Multiple response indicator.....	181
ENBGSMPL	- Enrollment by beneficiary category.....	148
FLAG_FIN	- Final disposition.....	181
FNSTATUS	- Final status.....	181
FWRWT	- Final quarterly weight.....	216
FWRWT1	- Replicated/Jackknife quarterly weight 1.....	201
FWRWT10	- Replicated/Jackknife quarterly weight 10.....	203
FWRWT11	- Replicated/Jackknife quarterly weight 11.....	204
FWRWT12	- Replicated/Jackknife quarterly weight 12.....	204
FWRWT13	- Replicated/Jackknife quarterly weight 13.....	204
FWRWT14	- Replicated/Jackknife quarterly weight 14.....	204
FWRWT15	- Replicated/Jackknife quarterly weight 15.....	205
FWRWT16	- Replicated/Jackknife quarterly weight 16.....	205
FWRWT17	- Replicated/Jackknife quarterly weight 17.....	205
FWRWT18	- Replicated/Jackknife quarterly weight 18.....	205
FWRWT19	- Replicated/Jackknife quarterly weight 19.....	206
FWRWT2	- Replicated/Jackknife quarterly weight 2.....	201
FWRWT20	- Replicated/Jackknife quarterly weight 20.....	206
FWRWT21	- Replicated/Jackknife quarterly weight 21.....	206
FWRWT22	- Replicated/Jackknife quarterly weight 22.....	206
FWRWT23	- Replicated/Jackknife quarterly weight 23.....	207
FWRWT24	- Replicated/Jackknife quarterly weight 24.....	207
FWRWT25	- Replicated/Jackknife quarterly weight 25.....	207
FWRWT26	- Replicated/Jackknife quarterly weight 26.....	207
FWRWT27	- Replicated/Jackknife quarterly weight 27.....	208
FWRWT28	- Replicated/Jackknife quarterly weight 28.....	208
FWRWT29	- Replicated/Jackknife quarterly weight 29.....	208
FWRWT3	- Replicated/Jackknife quarterly weight 3.....	202
FWRWT30	- Replicated/Jackknife quarterly weight 30.....	208
FWRWT31	- Replicated/Jackknife quarterly weight 31.....	209
FWRWT32	- Replicated/Jackknife quarterly weight 32.....	209
FWRWT33	- Replicated/Jackknife quarterly weight 33.....	209
FWRWT34	- Replicated/Jackknife quarterly weight 34.....	209
FWRWT35	- Replicated/Jackknife quarterly weight 35.....	210
FWRWT36	- Replicated/Jackknife quarterly weight 36.....	210
FWRWT37	- Replicated/Jackknife quarterly weight 37.....	210
FWRWT38	- Replicated/Jackknife quarterly weight 38.....	210
FWRWT39	- Replicated/Jackknife quarterly weight 39.....	211
FWRWT4	- Replicated/Jackknife quarterly weight 4.....	202
FWRWT40	- Replicated/Jackknife quarterly weight 40.....	211
FWRWT41	- Replicated/Jackknife quarterly weight 41.....	211
FWRWT42	- Replicated/Jackknife quarterly weight 42.....	211
FWRWT43	- Replicated/Jackknife quarterly weight 43.....	212
FWRWT44	- Replicated/Jackknife quarterly weight 44.....	212
FWRWT45	- Replicated/Jackknife quarterly weight 45.....	212
FWRWT46	- Replicated/Jackknife quarterly weight 46.....	212
FWRWT47	- Replicated/Jackknife quarterly weight 47.....	213
FWRWT48	- Replicated/Jackknife quarterly weight 48.....	213

Variable	Label	Page
FWRWT49	- Replicated/Jackknife quarterly weight 49	213
FWRWT5	- Replicated/Jackknife quarterly weight 5	202
FWRWT50	- Replicated/Jackknife quarterly weight 50	213
FWRWT51	- Replicated/Jackknife quarterly weight 51	214
FWRWT52	- Replicated/Jackknife quarterly weight 52	214
FWRWT53	- Replicated/Jackknife quarterly weight 53	214
FWRWT54	- Replicated/Jackknife quarterly weight 54	214
FWRWT55	- Replicated/Jackknife quarterly weight 55	215
FWRWT56	- Replicated/Jackknife quarterly weight 56	215
FWRWT57	- Replicated/Jackknife quarterly weight 57	215
FWRWT58	- Replicated/Jackknife quarterly weight 58	215
FWRWT59	- Replicated/Jackknife quarterly weight 59	216
FWRWT6	- Replicated/Jackknife quarterly weight 6	202
FWRWT60	- Replicated/Jackknife quarterly weight 60	216
FWRWT7	- Replicated/Jackknife quarterly weight 7	203
FWRWT8	- Replicated/Jackknife quarterly weight 8	203
FWRWT9	- Replicated/Jackknife quarterly weight 9	203
H19001	- Are you the person listed on the cover letter	153
H19002A	- Health plan(s) covered: TRICARE Prime	153
H19002C	- Health plan(s) covered: TRICARE Select	153
H19002F	- Health plan(s) covered: Medicare	155
H19002G	- Health plan(s) covered: Federal Employees Health Benefit Program (FEHBP)	155
H19002H	- Health plan(s) covered: Medicaid	155
H19002I	- Health plan(s) covered: civilian HMO	155
H19002J	- Health plan(s) covered: other civilian health insurance	155
H19002K	- Health plan(s) covered: Uniformed Services Family Health Plan (USFHP)	154
H19002L	- Health plan(s) covered: not sure	156
H19002M	- Health plan(s) covered: Veterans Administration (VA)	155
H19002N	- Health plan(s) covered: TRICARE Plus	153
H19002O	- Health plan(s) covered: TRICARE For Life	153
H19002P	- Health plan(s) covered: TRICARE Supplemental Insurance	153
H19002Q	- Health plan(s) covered: TRICARE Reserve Select	154
H19002R	- Health plan(s) covered: other Non-US government health insurance	156
H19002S	- Health plan(s) covered: TRICARE Retired Reserve	154
H19002T	- Health plan(s) covered: TRICARE Young Adult Prime	154
H19002U	- Health plan(s) covered: Continued Health Care Benefit Program (CHCBP)	154
H19002V	- Health plan(s) covered: TRICARE Young Adult Select	154
H19003	- Which health plan did you use most in the past 12 months?	156
H19004	- Months or years in a row with health plan	157
H19005	- In last year: facility use most for health care	157
H19006	- In last year: have illness/injury/condition that needed care right away	157
H19007	- In last year: how often got care as soon as you needed it	158
H19008	- In last year: wait between trying to get care and actually seeing a provider for an illness or injury	158
H19009	- In last year: made appointments for non-urgent health care	158
H19010	- In last year: how often got appointments for non-urgent health care as soon as you needed	159
H19011	- In last year: days between making an appointment and actually seeing a provider for non-urgent health – care	159
H19012	- In last year: times went to an emergency room for yourself	159
H19013	- In last year: times went to doctor's office or clinic for self (not counting times went to an ER)	160
H19014	- In last year: how often talk to doctor or other health care provider about illness prevention	160
H19015	- In last year: doctor or other health care provider talked about more than 1 choice for treatment	160

Variable	Label	Page
H19016	- In last year: doctor talked about pros/cons of each treatment/health care choice.....	160
H19017	- In last year: dr asked which treatment option you thought was best when more than one choice of - treatment.....	161
H19018	- Rating of all health care in last year	161
H19019	- Have one person you think of as your personal doctor	162
H19020	- In last year: number of times visited personal doctor for care for self.....	162
H19021	- In last year: how often personal doctor listened carefully to you	162
H19022	- In last year: how often personal doctor explained things in a way that was easy to understand.....	163
H19023	- In last year: how often your personal doctor showed respect for what you have to say.....	163
H19024	- In last year: how often your personal doctor spent enough time with you.....	163
H19025	- In last year: got care from doctor or other health provider other than personal doctor	164
H19026	- In last year: how often personal doctor seemed informed and up-to-date about care received from other drs.....	164
H19027	- Rating of your personal doctor	164
H19028	- In last year: tried to make appointment to see a specialist	165
H19029	- In last year: how often did you get an appointment with specialist as soon as needed	165
H19030	- In last year: how many specialists seen	165
H19031	- Rating of specialist seen most often in last year	165
H19033	- In last year: how often easy to get care, tests, or treatment you needed.....	161
H19034	- In last year: looked for information in written material or on the Internet about how health plan works	166
H19035	- In last year: how often written material/Internet provide information you needed about how your plan - works	166
H19036	- In last year: looked for information from health plan on cost of health care service or equipment.....	166
H19037	- In last year: how often able to find out from health plan cost of health care service or equipment.....	166
H19038	- In last year: looked for information from health plan on cost of prescription medications.....	167
H19039	- In last year: how often able to find out cost of prescription medications.....	167
H19040	- In last year: tried to get information or help from health plan's customer service.....	167
H19041	- In last year: how often did customer service give needed information or help..	167
H19042	- In last year: how often did customer service treat with courtesy and respect ...	168
H19043	- In last year: health plan gave forms to fill out.....	168
H19044	- In last year: how often forms from health plan were easy to fill out	168
H19045	- In last year: sent in any claims to your health plan.....	169
H19046	- In last year: how often health plan handled claims quickly.....	169
H19047	- In last year: how often health plan handled claims correctly	169
H19048	- Rating of all experience with health plan.....	169
H19049	- Blood pressure: when last reading.....	170
H19050	- Blood pressure: know if blood pressure is too high or not	170
H19051	- When did you last have a flu shot	170
H19052	- Smoked at least 100 cigarettes in life	170
H19053	- Smoke or use tobacco every day, some days, or not at all.....	171
H19054	- Last year: how often advised by doctor to quit smoking or using tobacco	171
H19055	- Last year: how often medication recommended or discussed by dr to assist with quitting smoking or using tobacco	171
H19056	- Last year: how often dr recommended/discussed methods and strategies to assist quitting smoking or using tobacco	171
H19057A	- Do you smoke or use: cigarettes.....	172
H19057B	- Do you smoke or use: dip, chewing tobacco, snuff, or snus.....	172

Variable	Label	Page
H19057C	- Do you smoke or use: cigars.....	172
H19057D	- Do you smoke or use: pipes, bidis, or kreteks	172
H19058	- Are you male or female	172
H19059B	- Female: last have a Pap smear test.....	173
H19060	- Female: are you under age 40	173
H19061	- Female: last time breasts checked by mammography.....	173
H19062	- Female: been pregnant in last year or pregnant now.....	174
H19063	- Female: in what trimester is your pregnancy.....	174
H19064	- Female: trimester first received prenatal care.....	174
H19065	- In general how would you rate your overall health	174
H19073	- Are you Spanish, Hispanic, or Latino	175
H19073A	- No, not Spanish, Hispanic, or Latino.....	175
H19073B	- Yes, Mexican, Mexican American, Chicano.....	175
H19073C	- Yes, Puerto Rican	176
H19073D	- Yes, Cuban or other Spanish, Hispanic, or Latino	176
HP_BP	- Blood pressure check in last 2 years and know results	197
HP_CESH3	- Had smoking cessation counseling - HEDIS (modified)	198
HP_FLU	- Age 65 and older: flu shot in last 12 months	197
HP_MAM50	- Women age 50 and over: mammography in past 2 years	197
HP_MAMOG	- Women age 40 and over: mammography in past 2 years	197
HP_OBESE	- Obese or morbidly obese	198
HP_PAP	- All women: pap smear in last 3 years	197
HP_PRNTL	- Pregnant in last year received care in 1st trimester	196
HP_SMKH3	- Smoker under HEDIS definition (modified)	198
HP_SMOKE	- Advised to quit smoking in last 12 months	198
KCIVINS	- Beneficiary covered by civilian insurance.....	196
KCIVOPQY	- Outpatient visits-use Civilian facility most	196
KEYCOUNT	- Number of key questions answered.....	182
KMILOPQY	- Outpatient visits-use Military facility most.....	196
MISS_1	- Count of original survey responses (pre-cleaning): violates skip pattern.....	188
MISS_4	- Count of original survey responses (pre-cleaning): incomplete grid error.....	188
MISS_5	- Count of original survey responses (pre-cleaning): scalable response of don't know	189
MISS_6	- Count of original survey responses (pre-cleaning): not applicable - valid skip ..	189
MISS_7	- Count of original survey responses (pre-cleaning): out-of-range error	189
MISS_9	- Count of original survey responses (pre-cleaning): no response - invalid skip ..	189
MISS_TOT	- Total number of missing responses (pre-cleaning).....	190
MPCSMPL	- Military personnel category.....	148
MPRID	- Unique MPR identifier	141
N1	- Coding Scheme Note 1	182
N10	- Coding Scheme Note 10	185
N12	- Coding Scheme Note 12	185
N13	- Coding Scheme Note 13	185
N14	- Coding Scheme Note 14	186
N15	- Coding Scheme Note 15	186
N16	- Coding Scheme Note 16	186
N17	- Coding Scheme Note 17	186
N18	- Coding Scheme Note 18	187
N19A	- Coding Scheme Note 19A.....	187
N19B	- Coding Scheme Note 19B.....	187
N1BR1	- Coding Scheme Note 1_BR1	183
N2	- Coding Scheme Note 2	183
N20	- Coding Scheme Note 20	187
N21	- Coding Scheme Note 21	187
N23_HT	- Coding Scheme Note 23_HT	188
N23_WT	- Coding Scheme Note 23_WT	188
N24	- Coding Scheme Note 24	188

2019 HEALTH CARE SURVEY OF DOD BENEFICIARIES – QUARTER II

Variable	Label	Page
N3	- Coding Scheme Note 3	183
N4	- Coding Scheme Note 4	183
N5	- Coding Scheme Note 5	184
N6	- Coding Scheme Note 6	184
N7	- Coding Scheme Note 7	184
N8	- Coding Scheme Note 8	184
N8_01	- Coding Scheme Note 8_01	185
N9	- Coding Scheme Note 9	185
NHFF	- Stratum sample size.....	148
ONTIME	- Responded within 8 weeks of mail-out.....	181
OUTCATCH	- Out of catchment area indicator	195
PATCAT	- Aggregated beneficiary category.....	152
PCM	- Primary manager code (civilian or military)	151
PNSEXCD	- Person gender.....	150
PNTYPCD	- Person type code	152
POSTCELL	- Poststratification cell for new weights	198
QUARTER	- Survey quarter	149
RACEETHN	- Race/Ethnic code	150
RDAGEQY	- Age at time of sample preparation-Capped (18 and below, 65 and above).....	150
RFLDAGE	- Age at start of fielding period-Capped (18 and below, 65 and above)	150
S19009	- Had the same personal doctor before joining this health plan	177
S19010	- Since joined health plan, how much of a problem, if any, was it to get personal doctor you are happy with?	177
S19011	- Agree/disagree: Able to see provider when needed.....	177
S19014	- How satisfied with health care during last visit	178
S19B01	- Self rate of overall mental/emotional health	178
S19BF4	- How often do you use e-cigarettes.....	178
S19BR01	- Are you covered by the same health plan in 2019	178
S19BR02A	- Reason for not continuing health plan: Life event	179
S19BR02B	- Reason for not continuing health plan: Employer offered new health plan	179
S19BR02C	- Reason for not continuing health plan: Health needs changed.....	179
S19BR02D	- Reason for not continuing health plan: Medical bills not covered by insurance	179
S19BR02E	- Reason for not continuing health plan: Lower annual deductible.....	179
S19BR02F	- Reason for not continuing health plan: Doctor charged more than insurance would pay	180
S19BR02G	- Reason for not continuing health plan: Insurance not accepted by doctor	180
S19BR02H	- Reason for not continuing health plan: Had to contact insurance because payment was denied or delayed	180
S19BR02I	- Reason for not continuing health plan: Copays too expensive	180
S19BR02J	- Reason for not continuing health plan: Not enough doctors in network.....	180
S19BR02K	- Reason for not continuing health plan: Premiums or enrollment fees too expensive.....	181
S19BR02L	- Reason for not continuing health plan: Other.....	181
SEXSMPL	- Sex sampling variable	141
SRAGE	- What is your age now?.....	177
SREDA	- Highest grade completed	175
SRRACEA	- Race: White.....	176
SRRACEB	- Race: Black or African American	176
SRRACEC	- Race: American Indian or Alaska Native or Native Hawaiian/other Pacific Islander	176
SRRACED	- Race: Asian.....	176
STRATUM	- Sampling stratum	141
SURVTYPE	- Web or Mail Survey.....	182
SVCSMPL	- Branch of service sampling variable	141
TNEXREG	- TRICARE next generation of contracts region grouping.....	149
USA	- CONUS/OCONUS indicator.....	194

Variable	Label	Page
WEB	- Web survey indicator.....	182
XBENCAT	- Beneficiary category.....	192
XBMICAT	- Body mass index category.....	195
XBNFGRP	- Constructed beneficiary group.....	195
XENR_PCM	- Enrollment by PCM type.....	192
XENR_RSV	- Enrollment by PCM type - reservist.....	193
XENRLLMT	- Enrollment in TRICARE prime.....	191
XINS_COV	- Insurance coverage.....	192
XINS_RSV	- Insurance coverage - reservist.....	193
XOCONUS	- Overseas Europe/Pacific/Latin indicator.....	194
XREGION	- Region.....	194
XSERVAFF	- Service affiliation.....	195
XSEXA	- Male or female (recode).....	195
XTNEXRG2	- Revised TNEX Region - Definitions changed as of FY2019.....	194

Chapter

1

Introduction

This Codebook and Users' Guide provides a tool for programmers and analysts to assist them in creating cross-tabulations and basic statistical estimates from the Quarter II, 2019 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 are performed on a fiscal year basis. In previous years, reporting and documentation were based on calendar years. Thus, the current codebook describes the Quarter II, 2019 dataset for fiscal year 2019. Throughout, 2019 Quarter II dataset refers to the fiscal year 2019.

This version of the Codebook and User's Guide describes the Quarter II data set. It contains frequency counts of all variables in the second quarter of fiscal year 2019.

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 Statistical Analysis System (SAS) and Statistical Package for the Social Sciences (SPSS) and clearly demonstrates the basic computer programming code necessary to tabulate the data in SAS and the interactive steps involved in generating tables in SPSS (either statistical package may be used). While we assume that most users have some knowledge of computer systems and statistical processing, examples of how to create tables and the resulting output are provided in order to simplify the process of data tabulation. Due to the complexity of the sample design, we suggest that users interested in measuring the precision of their results use a statistical package capable of calculating standard errors for survey estimates, such as SUDAAN™ or SAS/STAT® V8 or higher. Sample programming code is included to estimate standard errors using appropriate methods to accommodate the complex sample design.

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

- Sampling variables used to place beneficiaries in the appropriate strata

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

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

Users interested in learning more about the technical aspects of the database creation, construction of new variables, or Mathematica's report production procedures may refer to "The 2019 Health Care Survey of DoD Beneficiaries: Adult Technical Manual," available in late 2019 from the Defense Health Agency Office.

What is the HCSDB?

The HCSDB is a health care survey of Active Duty military personnel, retirees, and their adult family members. Prior to 2011, it was comprised of an adult and a child survey, both fielded to a representative sample of beneficiaries. In 2011, only the adult survey was fielded to a representative sample of beneficiaries. Prior to 2013, the adult survey was fielded every quarter, whereas the child survey was fielded only in one quarter of each fiscal year. Beginning in FY 2013, the surveys for quarter four were canceled as a result of sequestration. Results from each quarter of the adult survey are presented as a web-based report. The survey is sponsored by the Assistant Secretary of Defense (Health Affairs) [OASD (HA)], under authority of the National Defense Authorization Act for Fiscal Year 1993 (P.L. 102-484). The survey collects data on beneficiaries' satisfaction with, and access to, health care; knowledge of the TRICARE system; and use of preventive and other health care services.

Fielded annually from 1994 to 2000, the HCSDB now is fielded quarterly (with a change to 3 quarters starting in 2013 as noted above) 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 2019 HCSDB. 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 through 2012, as well as 3 quarters of 2013 through 2018. The annotated questionnaire for this quarter, including the percent of responses for each variable value by all respondents to each question, appears in Appendix A. A crosswalk between the 2019 questions and the questions from the 2011, 2012, 2013, 2014, 2015, 2016, 2017, and 2018 surveys appears as Appendix C.

CAHPS Questions

To make responses comparable to civilian surveys, the HCSDB core questions are similar in content and format to questions used in the Consumer Assessment of Healthcare Providers and Systems

(CAHPS) Health Plan Survey. CAHPS is a survey program sponsored by the Agency for Health Care Research and Quality (AHRQ), U.S. Department of Health and Human Service, and the Picker Institute, which is designed to monitor beneficiaries' satisfaction with their civilian health care plan and access to health care services. In 2019, the questionnaire was based on CAHPS version 5.

Core questions are described below.

Core questions

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

Quarter II Supplements

- **Health Plan.** Questions in this supplement ask whether the respondent is covered by the same plan in January, 2019 as they were in the prior year. If the respondent has switched plans, they are asked about their reason(s) for switching.

- **Personal Doctor.** Questions in this supplement ask about the respondent's personal doctor. Respondents are asked whether they had the same personal doctor prior to joining their current health plan and whether they were happy with their personal doctor once they joined the health plan, the availability of their doctor, and their satisfaction with their health care on their last visit.
- **Electronic Cigarettes.** The question in this supplement asks whether the respondent uses electronic cigarettes every day, some days, or not at all.
- **Mental or Emotional Health.** The question in this supplement asks respondents to rate their mental or emotional health.

Sample Design Overview

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

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

A stratified sample design was used to select DoD health care beneficiaries for the Quarter II, 2019 Adult HCSDB. Specific information on the sample design can be found in "Health Care Survey of DoD Beneficiaries: 2019 Adult Sampling Report", Mathematica Policy Research, Washington, D.C.

From a sample of 100,977 beneficiaries, 9,280 adult MHS beneficiaries completed and returned a 2019 Adult HCSDB questionnaire for the second quarter, yielding a response rate of 9.2 percent. Information on developing response rates will be found in the "2019 Health Care Survey of DoD Beneficiaries: Adult Technical Manual".

Other Documents on the 2019 HCSDB

This document is intended for programmers and analysts using the Quarter II, 2019 Adult HCSDB data. The following is a list of other documents that may be requested from the Defense Health Agency Office:

- 2019 Health Care Survey of DoD Beneficiaries: Adult Technical Manual (Available late 2019)
- 2019 Health Care Survey of DoD Beneficiaries: TRICARE Annual Report (Available late 2019)

Chapter
2

Survey of Adults

This chapter presents information on the survey administration cycle for the Quarter II, 2019 Adult Health Care Survey of DoD Beneficiaries (HCSDB), with specific details on the survey mailing cycle and the number of surveys returned.

A. SURVEY OPERATIONS ACTIVITIES

The Health Care Survey of DoD Beneficiaries (HCSDB) converted from a mail survey with Internet option in previous years to an all-Internet survey in FY2014. Beginning in Quarter III of FY2015, a sub-sample of beneficiaries – excluding Active Duty, Guard/Reserve, and some Inactive Guard/Reserve with e-mail addresses – received a paper questionnaire along with the reminder letter in addition to the mail version of the pre-notification letter. In Quarter II, 2019, the sub-sample receiving the paper questionnaire consisted of 37,699 beneficiaries who had not yet responded to the survey halfway through the 12 week field period. In addition, in Quarter II, 2019, a special letter was sent to family members of current or former service members in an effort to specifically target this low responding group.

Operational support for the Quarter II, 2019 HCSDB involved two mailings to all beneficiaries on January 4, 2019 and February 12, 2019 and ten emailings to Active Duty members from January 8, 2019 to March 19, 2019. The mailings include:

1. Invitation letter with instructions on how to access the Internet survey.
2. Reminder letter with instructions on how to access the internet survey.
3. A paper questionnaire.

Both the Invitation Letter and the Reminder Letter include instructions on how to do the survey via the Internet and provide the respondent with their internet password. The Reminder Letter encourages the beneficiary to complete the survey if they have not yet done so. Furthermore, Mathematica emailed the Active Duty members ten times over the course of the Quarter II survey period. Each email included the service members' password for the survey.

B. SAMPLE

A change in the sample file to increase response rate was initiated in Quarter I, 2014. Up to Quarter I, 2009, the Adult HCSDB was conducted quarterly on a sample of 50,000 beneficiaries, and starting in Quarter II, 2009, the sample size was increased to 51,000. In Quarter I, 2014 the sample size was again increased, this time to approximately 100,000 records.

The Quarter II, 2019 sample contained 100,977 records. This quarter the HCSDB invitation letter was mailed/emailed out to 100,480 respondents. The remaining 497 records did not include either the respondents' names or addresses (or in the case of Active Duty, the email or mailing address) and so were not able to be mailed/emailed.

C. SURVEY PROCESSING

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

Barcode

Digits 1-3 – Study Marker (302=HCSDB FY19Q2)

Digits 4-10 – Sequential ID #

Digits 11-14 - Wave Marker (9201=invite, 9202=reminder letter only, 9212=reminder with questionnaire)

Digit 15 – Check Digit

Control Number (MIQ) - 10-digit unique identifier

Digits 1-3 – Study Marker (302=HCSDB FY19Q2)

Digits 4-10 – Sequential ID #

Password

Non-sequential 7-digit password (for online response access) – To ensure that the password is unique across all samples and across all DoD studies, the first digit is assigned to a specific quarter and study. For FY19Q2 the first digit was 7.

D. ADDRESSES

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

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

Respondent Updated

United States Postal Service (USPS) Updated

National Change of Address (NCOA)

CHCS

Residential

Sponsor

Unit

The origin of the addresses is as follows:

- NCOA Address

Upon receipt of the initial sample and prior to the Pre-Notification mailing, Ipsos selects the best available address for each beneficiary and sends it to an NCOA vendor for updating and hygiene services. The updated address returned by the vendor is marked as the NCOA address. The definition of “best address” changed in Quarter I, 2009. Ipsos compared the date on the Residential address to the date on the CHCS address. The address that had the more current date was sent off for NCOA processing. If the dates were the same or if one/both were missing dates, then the hierarchy of CHCS then Residential would prevail.

- Respondent Updates

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

- Address Correction via USPS

The USPS provided address corrections on returned mail if available.

- Sample Refreshes

Another change made in Quarter I, 2009 was the use of the sample refreshes sent by Altarum for the first and second questionnaire mailings. Prior to Quarter I, 2009, Ipsos used information on recently deceased beneficiaries, information regarding beneficiaries who were no longer in the TRICARE program (nomatch), and any updated addresses for the subsequent mailings. Starting in Quarter I, 2009, Ipsos only used the deceased and nomatch information, and did not use any refreshed addresses in order to maintain the integrity of the NCOA address. Starting in Quarter IV, 2011, the only Active Duty respondents who were mailed surveys were those who did not have a valid/known email address.

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

Table 2.1
 Frequency of Address by Beneficiary Category – Total Sample – Quarter II, 2019

Note: The survey invitation letters were mailed to all Beneficiaries.

	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
SURVEY INVITATION LETTER	25434	33710	2551	3677	796	1353	15174	16396	1288	101	100480
NCOA Updated CHCS	527 0.52%	440 0.44%	35 0.03%	13 0.01%	9 0.01%	0 0.00%	104 0.10%	106 0.11%	8 0.01%	1 0.00%	1243 1.24%
Original CHCS	12128 12.07%	9405 9.36%	881 0.88%	447 0.44%	74 0.07%	39 0.04%	4213 4.19%	4368 4.35%	240 0.24%	6 0.01%	31801 31.65%
NCOA Updated Residence	641 0.64%	1987 1.98%	68 0.07%	189 0.19%	36 0.04%	97 0.10%	422 0.42%	572 0.57%	68 0.07%	10 0.01%	4090 4.07%
Original Residence	11921 11.86%	21790 21.69%	1526 1.52%	3018 3.00%	675 0.67%	1215 1.21%	10435 10.39%	11328 11.27%	966 0.96%	84 0.08%	62958 62.66%
NCOA Updated Sponsor	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%
Original Sponsor	0 0.00%	88 0.09%	0 0.00%	10 0.01%	0 0.00%	2 0.00%	0 0.00%	22 0.02%	6 0.01%	0 0.00%	128 0.13%
Original Unit	217 0.22%	0 0.00%	41 0.04%	0 0.00%	2 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	260 0.26%

Table 2.1 (continued)

Note: The survey invitation reminder letters were mailed to all Beneficiaries who have not completed the survey. Additionally, paper questionnaires were mailed to a sample of Beneficiaries other than Active Duty sponsors, Guard/Reserve sponsors, and some Inactive Guard/Reserve sponsors.

	Active Duty (ACT)	Dependent of Active Duty (DA)	Guard/Reserve (GRD)	Dependent of Guard/Reserve (DGR)	Inactive Guard/Reserve (IGR)	Dependent of Inactive Guard/Reserve (IDG)	Retiree (RET)	Dependent of Retiree (DR)	Survivor (DS)	Other (OTH)	Total
REMINDER LETTER	22926	32962	2231	3588	739	1311	13695	15405	1206	80	94143
Respondent/USPS Update	219 0.23%	437 0.46%	25 0.03%	32 0.03%	8 0.01%	16 0.02%	70 0.07%	69 0.07%	3 0.00%	1 0.00%	880 0.93%
Default CHCS	143 0.15%	107 0.11%	12 0.01%	5 0.01%	1 0.00%	1 0.00%	21 0.02%	25 0.03%	2 0.00%	1 0.00%	318 0.34%
Original CHCS Address	10430 11.08%	9042 9.60%	720 0.76%	426 0.45%	64 0.07%	37 0.04%	3680 3.91%	4007 4.26%	218 0.23%	4 0.00%	28628 30.41%
Default Residence	1445 1.53%	2514 2.67%	147 0.16%	213 0.23%	44 0.05%	102 0.11%	557 0.59%	720 0.76%	77 0.08%	16 0.02%	5835 6.20%
Original Residence	10247 10.88%	20643 21.93%	1275 1.35%	2895 3.08%	619 0.66%	1150 1.22%	9367 9.95%	10520 11.17%	890 0.95%	58 0.06%	57664 61.25%
Default Sponsor	0 0.00%	219 0.23%	1 0.00%	17 0.02%	0 0.00%	5 0.01%	0 0.00%	64 0.07%	16 0.02%	0 0.00%	322 0.34%
Default Unit	442 0.47%	0 0.00%	51 0.05%	0 0.00%	3 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	496 0.53%

E. SURVEY ADMINISTRATION TIMELINE

Quarter II

Event	Date
File Receipt	19 Dec
NCOA Update	20 Dec
Invitation letter	4 Jan
Email 1 reminder to AD	8 Jan
Altarum-DEERS Update	22 Jan
Email 2 reminder to AD	15 Jan
Email 3 reminder to AD	22 Jan
Email 4 reminder to AD	29 Jan
Reminder letter	12 Feb
Email 5 reminder to AD	5 Feb
Email 6 reminder to AD	12 Feb
Email 7 reminder to AD	19 Feb
Email 8 reminder to AD	26 Feb
Email 9 reminder to AD	5 Mar
Email 10 reminder to AD	19 Mar
Close of Field	29 Mar
File to MPR	12 Apr

F. DISPOSITION CODES

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

- FLAG_FIN=1
Returned survey – survey was completed and returned.
- FLAG_FIN=2
Returned ineligible – survey was returned with at least one question marked and information that the beneficiary was ineligible. The information indicating ineligibility may have come by mail, phone, fax, or the survey itself.
- FLAG_FIN=3
Returned blank – temporarily ill or incapacitated. Survey was returned blank along with information that the beneficiary was temporarily ill or incapacitated. These sample members were eligible.
- FLAG_FIN=4
Returned blank – deceased. Survey was returned blank along with information that the beneficiary was deceased. These sample members were ineligible.
- FLAG_FIN=5
Returned blank – incarcerated or permanently incapacitated. Survey was returned blank along with information that the beneficiary was incarcerated or permanently hospitalized. These sample members were ineligible.

- FLAG_FIN=6
Returned blank – left military or divorced after date of initial sample pull, or retired. Survey was returned blank along with information that the beneficiary left the military after initial sample pull, divorced after initial sample pull, or retired. These sample members were eligible.
- FLAG_FIN=7
Returned blank – not eligible on date of initial sample pull. Survey was returned blank along with information that the beneficiary was not eligible for Military Health System Plan on initial sample pull. 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 were eligible.
- FLAG_FIN=10
No return – temporarily ill or incapacitated. Survey was not returned and beneficiary was temporarily ill or incapacitated. These sample members were eligible.
- FLAG_FIN=11
No return – active refuser. Survey was not returned and beneficiary refused to take part in the survey. These sample members were eligible.
- FLAG_FIN=12
No return – deceased. Survey was not returned and beneficiary deceased. These sample members were ineligible.
- FLAG_FIN=13
No return – incarcerated or permanently incapacitated. Survey was not returned, beneficiary was incarcerated or permanently hospitalized. These sample members were ineligible.
- FLAG_FIN=14
No return – left military or divorced after date of initial sample pull, or retired. Survey was not returned, beneficiary left service after initial sample pull, divorced after initial sample pull, or retired. These sample members were eligible.
- FLAG_FIN=15
No return – not eligible on date of initial sample pull. Survey was not returned, and beneficiary was not eligible for Military Health System Plan on initial sample pull. 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, or 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, and 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, and 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, and beneficiary was deployed. These sample members were eligible.
- FLAG_FIN=25
Deceased. Beneficiary coded as deceased due to refresh sample sent by Altarum. These sample members were ineligible.
- FLAG_FIN=26
No match. Not eligible indicated by Altarum-DEERS update. Beneficiary coded as no longer having TRICARE coverage due to sample refresh.

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

Table 2.2

Frequency of Disposition by Beneficiary Category – Total Sample – Quarter II, 2019

	Active Duty (ACT)	Dependent of Active Duty (DA)	Guard/Reserve (GRD)	Dependent of Guard/Reserve (DGR)	Inactive Guard/Reserve (IGR)	Dependent of Inactive Guard/Reserve (IDG)	Retiree (RET)	Dependent of Retiree (DR)	Survivor (DS)	Other (OTH)	Total
RETURNED	3360	1139	430	145	86	55	2582	1879	168	2	9846
Completed (1)	3360 3.33%	1139 1.13%	430 0.43%	145 0.14%	86 0.09%	55 0.05%	2581 2.56%	1878 1.86%	168 0.17%	2 0.00%	9844 9.75%
Ineligible (2)	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%
Temporarily Ill or Incapacitated (3)	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%
Deceased (4)	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%
Incarcerated or Permanently Incapacitated (5)	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%
Left Military or divorced after initial sample pull, retired (6)	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%
Not Eligible after initial sample pull (7)	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	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)	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%
NO RETURN	18571	31299	1882	3440	666	1262	12256	13815	1007	65	84263
Temporarily Ill or Incapacitated (10)	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%
Active Refusal (11)	0 0.00%	1 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	6 0.01%	6 0.01%	3 0.00%	0 0.00%	16 0.02%

2019 HEALTH CARE SURVEY OF DOD BENEFICIARIES – QUARTER II

2.2 (continued)

	Active Duty (ACT)	Dependent of Active Duty (DA)	Guard/ Reserve (GRD)	Dependent of Guard/ Reserve (DGR)	Inactive Guard/ Reserve (IGR)	Dependent of Inactive Guard/ Reserve (IDG)	Retiree (RET)	Dependent of Retiree (DR)	Survivor (DS)	Other (OTH)	Total
Deceased (12)	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	1 0.00%	1 0.00%	0 0.00%	0 0.00%	2 0.00%
Incarcerated or Permanently Incapacitated (13)	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	1 0.00%	3 0.00%	1 0.00%	0 0.00%	5 0.00%
Left Military or divorced after survey start, retired (14)	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	1 0.00%	0 0.00%	0 0.00%	1 0.00%
Not Eligible as of survey start (15)	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%
Other Eligible (16)	0 0.00%	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 (17)	18571 18.39%	31298 30.99%	1882 1.86%	3440 3.41%	666 0.66%	1262 1.25%	12248 12.13%	13804 13.67%	1003 0.99%	65 0.06%	84239 83.41%
PND	3558	1205	272	97	43	31	341	706	113	14	6380
No Address Remaining (18)	1000 0.99%	375 0.37%	85 0.08%	24 0.02%	8 0.01%	9 0.01%	114 0.11%	96 0.10%	25 0.02%	2 0.00%	1738 1.72%
Address Remains at Close of Field (19)	2449 2.42%	819 0.81%	151 0.15%	66 0.07%	33 0.03%	20 0.02%	227 0.22%	609 0.60%	87 0.09%	12 0.01%	4473 4.43%
No Address at Start of Mailing (20)	109 0.11%	11 0.01%	36 0.04%	7 0.01%	2 0.00%	2 0.00%	0 0.00%	1 0.00%	1 0.00%	0 0.00%	169 0.17%
MISCELLANEOUS	0	0	0	0	0	0	0	0	0	0	0
Written Refusal without Reason (21)	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%
Ill or Incapacitated – Unsure whether Temporary or Permanent (22)	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%

2.2 (continued)

	Active Duty (ACT)	Dependent of Active Duty (DA)	Guard/Reserve (GRD)	Dependent of Guard/Reserve (DGR)	Inactive Guard/Reserve (IGR)	Dependent of Inactive Guard/Reserve (IDG)	Retiree (RET)	Dependent of Retiree (DR)	Survivor (DS)	Other (OTH)	Total
DEPLOYED	0	0	0	0	0	0	0	0	0	0	0
Returned Blank (23)	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%
No Return (24)	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%
SAMPLE REFRESH	181	203	7	8	6	13	10	17	9	54	508
Deceased Indicated by Altarum-DEERS Update (25)	2 0.00%	3 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	10 0.01%	8 0.01%	2 0.00%	0 0.00%	25 0.02%
Not Eligible Indicated by Altarum-DEERS Update (26)	179 0.18%	200 0.20%	7 0.01%	8 0.01%	6 0.01%	13 0.01%	0 0.00%	9 0.01%	7 0.01%	54 0.05%	483 0.48%
TOTALS	25670	33846	2591	3690	801	1361	15189	16417	1297	135	100997
YIELD RATE	13.09%	3.37%	16.60%	3.93%	10.74%	4.04%	17.00%	11.45%	12.95%	1.48%	9.75%

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Description of the Adult HCSDB Database

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

VARIABLE NAMING CONVENTIONS

The conventions used to name variables on the 2019 Adult HCSDB data file are listed below and summarized in Table 3.1. The naming conventions remain constant across the three quarters of the 2019 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 ("19") and ending with three numbers and, if necessary, one alpha character to identify the relevant survey question. Recoded variables have the same names as on the annotated survey. The original variables are suffixed with "_O"; these will not be on the public release file.
- **Supplemental Question Variables.** Each quarter, the questionnaire includes a battery of questions on specific health care topics concerning services offered to MHS beneficiaries. Like the core questions, supplemental questions also include up to eight alphanumeric characters; each variable begins with an "S" to distinguish it as a supplemental question, followed by the year designation ("19"). The variable ends with an alphanumeric character or characters denoting the supplemental topic followed by the question number in the supplemental series as necessary.
- **Self-Reported Data.** Defense Manpower Data Center (DMDC) standard demographic self-reporting variables on the adult survey are prefixed with "SR." Survey variables with this naming convention include SRRACEA-SRRACEE (race/ethnicity) and SREDA (education).
- **Coding Scheme Flags and Counts.** Coding Scheme flags, variables like N1-N25, reference the notes in the Coding Scheme for the Adult Survey. See Appendix D for the Coding Scheme for Quarter II for more information. Coding Scheme counts are sums of missing value responses for each questionnaire; each of these variable names begins with the 4 characters "MISS".
- **Constructed Independent Variables.** Independent variables are prefixed with an "X." These include original survey variables modified as a result of data cleaning or recoding and newly constructed variables that did not previously exist on the survey file. For example, since the variable PNSEXCD was modified as a result of data cleaning and recoding, it was renamed XSEXA.
- **Constructed Dependent Variables.** Dependent variables are given different prefixes depending on function. Healthy People 2020 variables, for example, are prefixed with an "HP" and all other newly constructed dependent variables are prefixed with a "K."
- **Constructed Restricted Use Variables.** Original DEERS variables that have been recoded to maintain the confidentiality of the respondent are prefixed with "R."
- **Weighting Variables.** Quarterly weighting variables are prefixed with a "FW".

TABLE 3.1

NAMING CONVENTIONS FOR 2019 HCSDB VARIABLES – QUARTER II

1 st Character: Survey Type	2 nd – 3 rd Characters: Survey Year	4 th – 6 th Characters: Question #	Additional Characters: Additional Information
H= Health Beneficiaries (18 and older, Adult Questionnaire) ----- S = Supplemental Question	19	001 to 031, 33-65, 71-73 ----- Quarter II 009-011, 014 – Supplemental questions about visits to the respondent’s healthcare provider. BF4 – Supplemental question about electronic cigarettes BR01-BR02 – Supplemental questions about current health plan and reasons for changing health plans	A to V are used to label responses associated with a multiple response question A to L are used to label responses associated with a multiple response question

1 st Characters: Variable Group	Additional Characters: Additional Information
SR=Self-reported demographic data	Descriptive text, e.g., SREDA
N=Coding Scheme notes	Number referring to Note, e.g., N2
X=Constructed independent variable	Descriptive text, e.g., XREGION
HP=Constructed <i>Healthy People 2020</i> variable	Descriptive text, e.g., HP_BP (had blood pressure screening in past two years and know the results)
R=Constructed restricted use variables	Descriptive text, e.g., RDAGEQY (Age at time of data collection-capped-grouped those 18 and below, 65 and above)
K=Constructed dependent variables	Descriptive text, e.g., KCIVINS (beneficiary covered by civilian insurance)
FW=Quarterly weighting variables	Descriptive text, e.g., FWRWT for the overall final quarterly weight; Number referring to replicate weights, e.g., FWRWT10

CLEANING AND EDITING CONVENTIONS

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

consistent responses throughout the questionnaire. The steps to insure data quality include the following:

- **Initial Cleaning.** Missing value flags were encoded when Ipsos created the SAS dataset:
 - Skipped items were encoded with SAS missing value code of ‘.’.
- **Data Cleaning and Recoding of Variables – Implementation of the Coding Scheme.** Skip patterns were checked for consistency, and questions that were skipped legitimately were recoded with the SAS missing value of “.N”; questions that were answered, but should have been skipped, were recoded with a SAS missing value of “.C”. When possible, variables were backward coded or forward coded to make all responses consistent within a sequence. Numeric values were checked, and values that were out of range were flagged with the SAS missing value of “.O”.
- **Frequency Checks.** Formatted and unformatted frequency tables for all variables in Quarter II, 2019 Adult HCSDDB data file appear in Chapter 5 of this document. These frequency tables and other relevant cross tabulations were used to examine the range of values recorded for each data item to determine the type and magnitude of missing values. All value labels have been checked for accuracy.

RECORD SELECTION CRITERIA

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

To determine if a questionnaire is “complete”, 20 key questions were chosen. These key questions were adapted from the complete questionnaire rule developed by AHRQ for CAHPS surveys. At least 50 percent of these key items (more than nine) must be answered for a questionnaire to be accepted as a complete questionnaire. The key survey variables are: H19003, H19005, H19006, H19009, H19013, H19018, H19019, H19027, H19028, H19031, H19033, H19040, H19043, H19048, H19051, H19052, H19065, H19073, SREDA, and the race indicator variables (SRRACEA-SRRACEE).

Weighting Procedures

The analysis of survey data from complex sample designs, such as the 2019 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].

Basic sampling weights are equivalent to the reciprocal of the probability of each respondent’s selection into the sample. These basic sampling weights are further adjusted for nonresponse within the classes formed based on the percentiles of the propensity scores from the propensity model. Finally, we poststratified the nonresponse adjusted weights to the frame totals to obtain specific domain weighted totals equal to the population totals. Chapter 5 contains the weighted and unweighted frequencies for each variable in Quarter II. For further details on the 2019 weighting, see “2019 Health Care Survey of DoD Beneficiaries: Technical Manual”.

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Programming Guide

This chapter is designed to help users create tables and variance estimates. Procedures for using SAS, SPSS, and SUDAAN to create estimates are explained. Examples provided in the text are based on the Quarter II, 2019 HCSDB dataset.

HOW TO MAKE A TABLE USING SAS

The Quarter II, 2019 Adult HCSDB dataset is provided in a Statistical Analysis System (SAS) 9 format. SAS is a computer software system used for data management, summarization, and analysis. 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 Quarter II, 2019 adult dataset is located on a CD-ROM in the subdirectory HCSDB19\FORMA\Q2, your LIBNAME statement must look like this:

```
LIBNAME INFORMA 'F:\HCSDB19\FORMA\Q2';
```

The adult dataset can then be referred to as INFORMA.HCSDB19, where INFORMA is the location of the file HCSDB19.

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:\HCSDB19\FORMA\Q2\FMTLIB';
```

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

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

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

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

DATA Step

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

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

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

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

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

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

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

```
KEEP XREGION SVCSMPL H19050 H19052;
```

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

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

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

```
LIBNAME INFORMA 'F:\HCSDB19\FORMA\Q2';  
DATA SVC_1;  
/* Input file is HCSDB19 */  
SET INFORMA.HCSDB19;  
IF SVCSMPL = 1;  
RUN;
```

- Create a new permanent dataset. For example, OUT.SVC_2 is a permanent dataset only of Navy respondents:

```
LIBNAME INFORMA 'F:\HCSDB19\FORMA\Q2';  
LIBNAME OUT 'C:\HCSDB19\FORMA\Q2';  
DATA OUT.SVC_2;  
SET INFORMA.HCSDB19;  
IF SVCSMPL = 2;  
RUN;
```

PROC TABULATE

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

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

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

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

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

```
WHERE SVCSMPL = 1;
```

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

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

The WEIGHT statement identifies the numeric variable whose value is used for weighting each analysis variable. In the HCSDB for Quarter II, 2019, the weight variable is FWRWT.

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

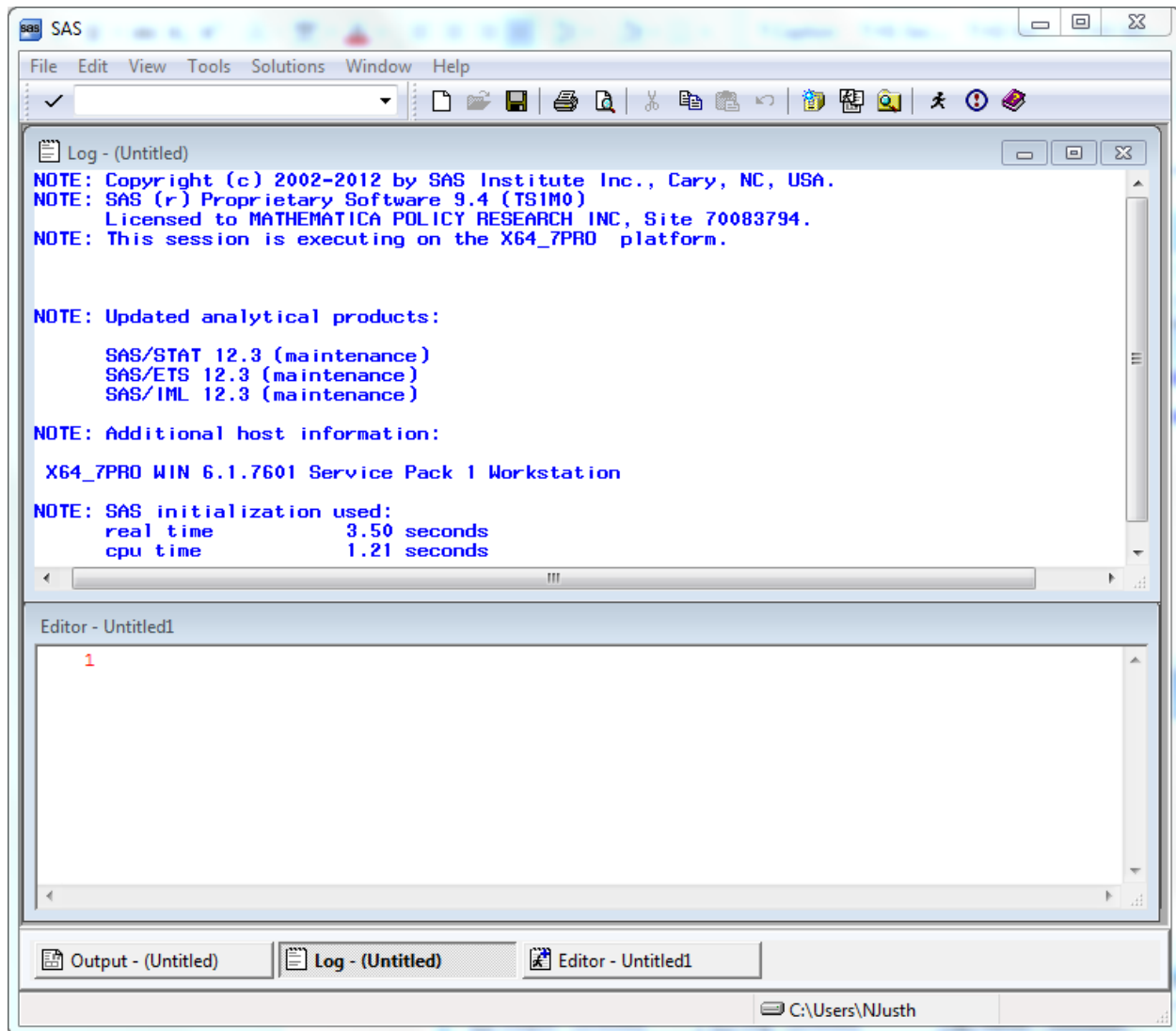
- Analysis variables

- Class variables
- The universal class variable ALL, which summarizes the class variables in the same group or dimension
- Keyword for the statistic to be performed, such as MEAN, SUM, or PCTSUM
- A format modifier, which defines how to format values in cells. For example, F=8.2 will present values with a maximum of 8 positions and 2 digits to the right of the decimal.
- Labels, which temporarily replace variable names and statistic keywords. These labels have the form =*label*; for example, XTNEXREG=TNEX Region' or MEAN=' ' (to eliminate the word MEAN from the headings).
- Crossing operator * (asterisk). The asterisk is used to cross elements within the same dimension. For example, you would use XENRLLMT*XSEXA to cross enrollment status by sex. The asterisk is also used to connect the statistic (e.g., MEAN, SUM) to the appropriate dimension; for example, to calculate the mean of respondents' satisfaction with all health care in the last 12 months, you would use H19018*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 H19018 H19048.
- Grouping is accomplished with parentheses. Below is an example of grouping, concatenation, and crossing within a single dimension:

(XBNFGRP ALL)*XSEXA

The SAS Display Manager System

The SAS Display Manager system provides an interactive tool for running SAS commands, like those given above, in the Windows environment. Double clicking the SAS icon on the desktop begins the SAS session. When you first enter SAS version 9, the following screen opens.

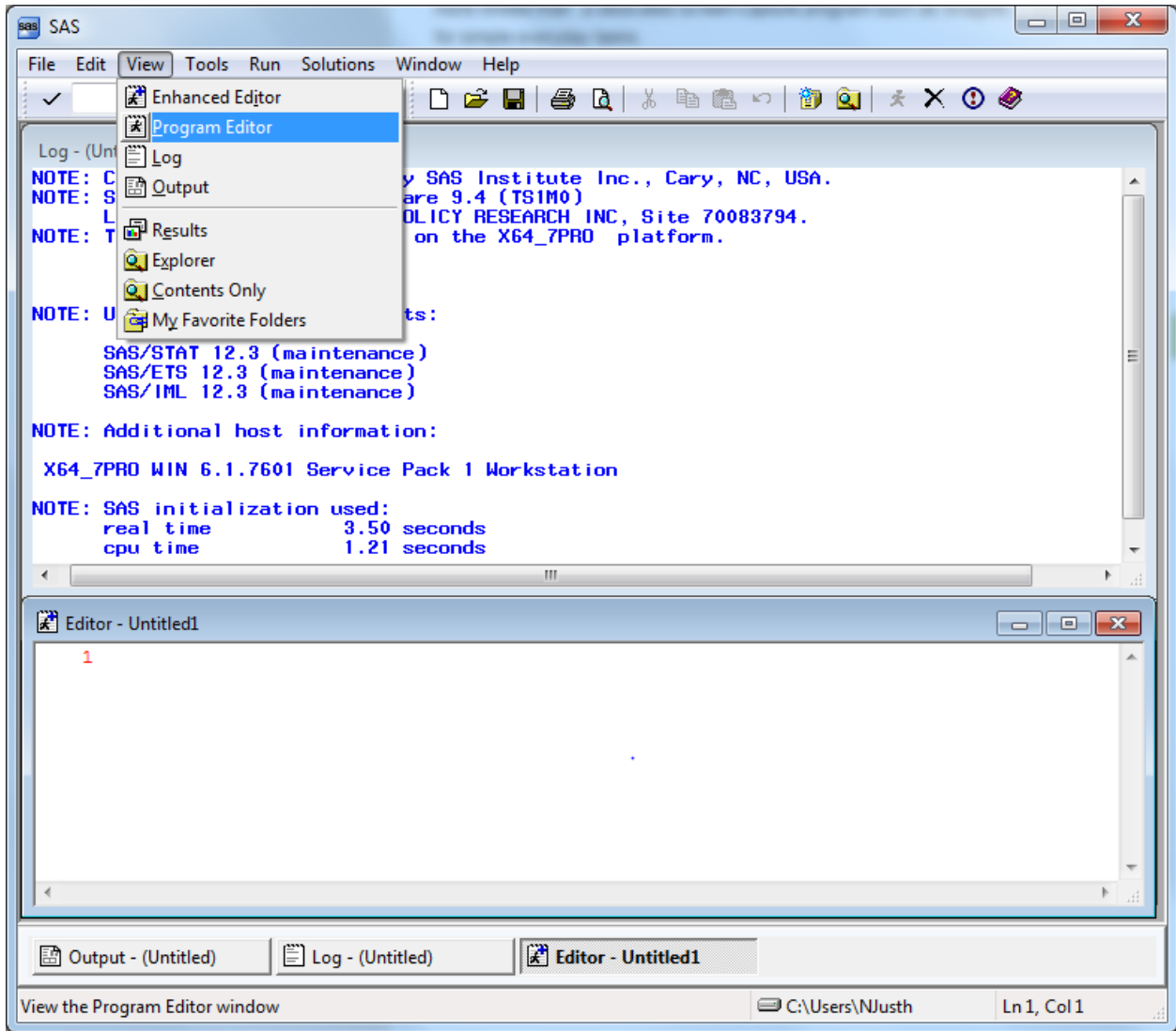


The screen is divided into two windows, a Log window above and an Editor window below.

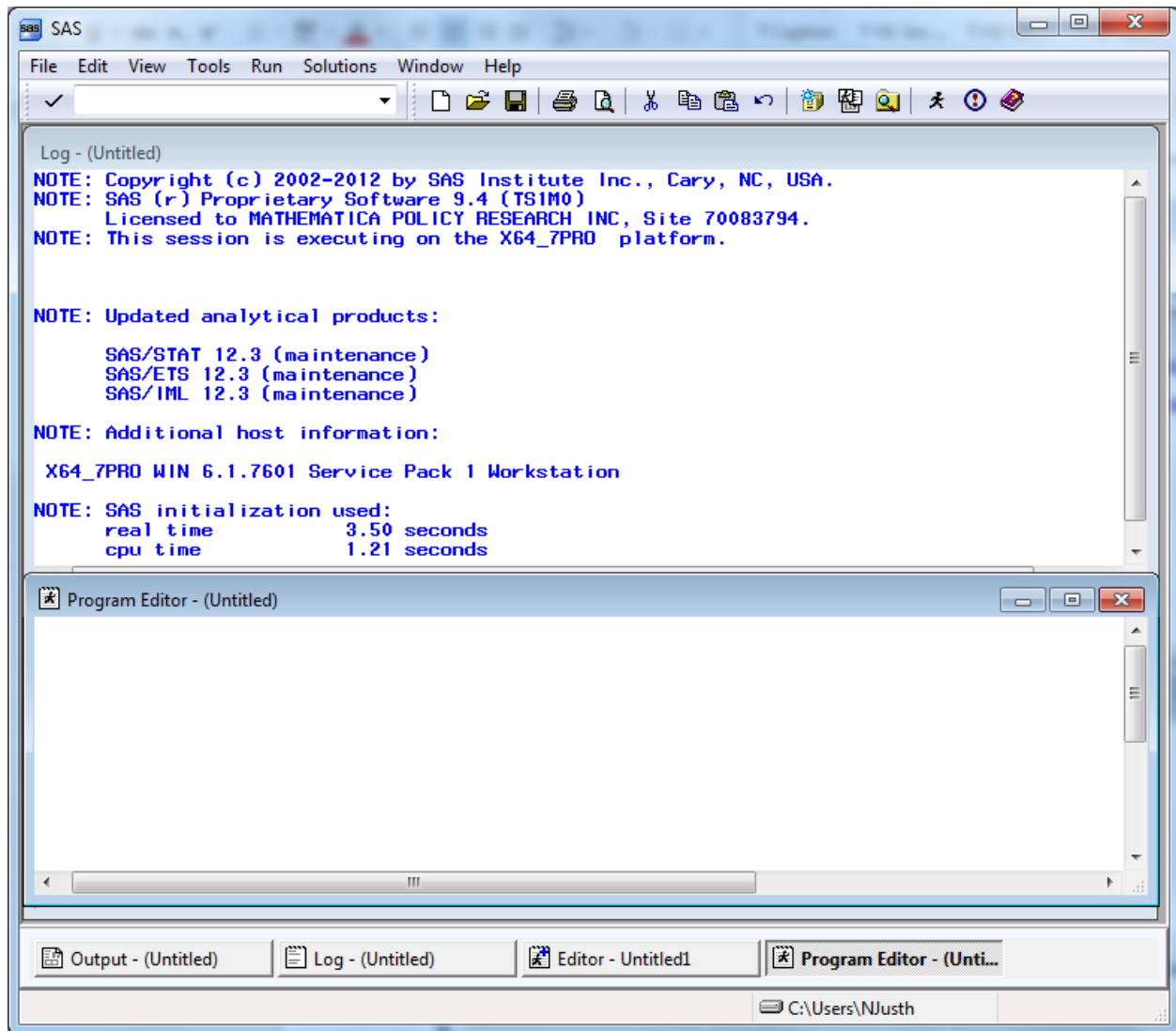
The Window Bar at the bottom of the screen includes tabs for the Log and Editor windows with an additional tab for the Output Window. Clicking on the Output tab will open the Output window. The instructions in this document will outline options for setting up the Editor and for displaying the windows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

The default editor for version 9 is the SAS Enhanced Editor which is color coded to check SAS syntax. Another editing option is to use the Program Editor which includes line editing options. We will describe procedures for setting up the Program Editor.

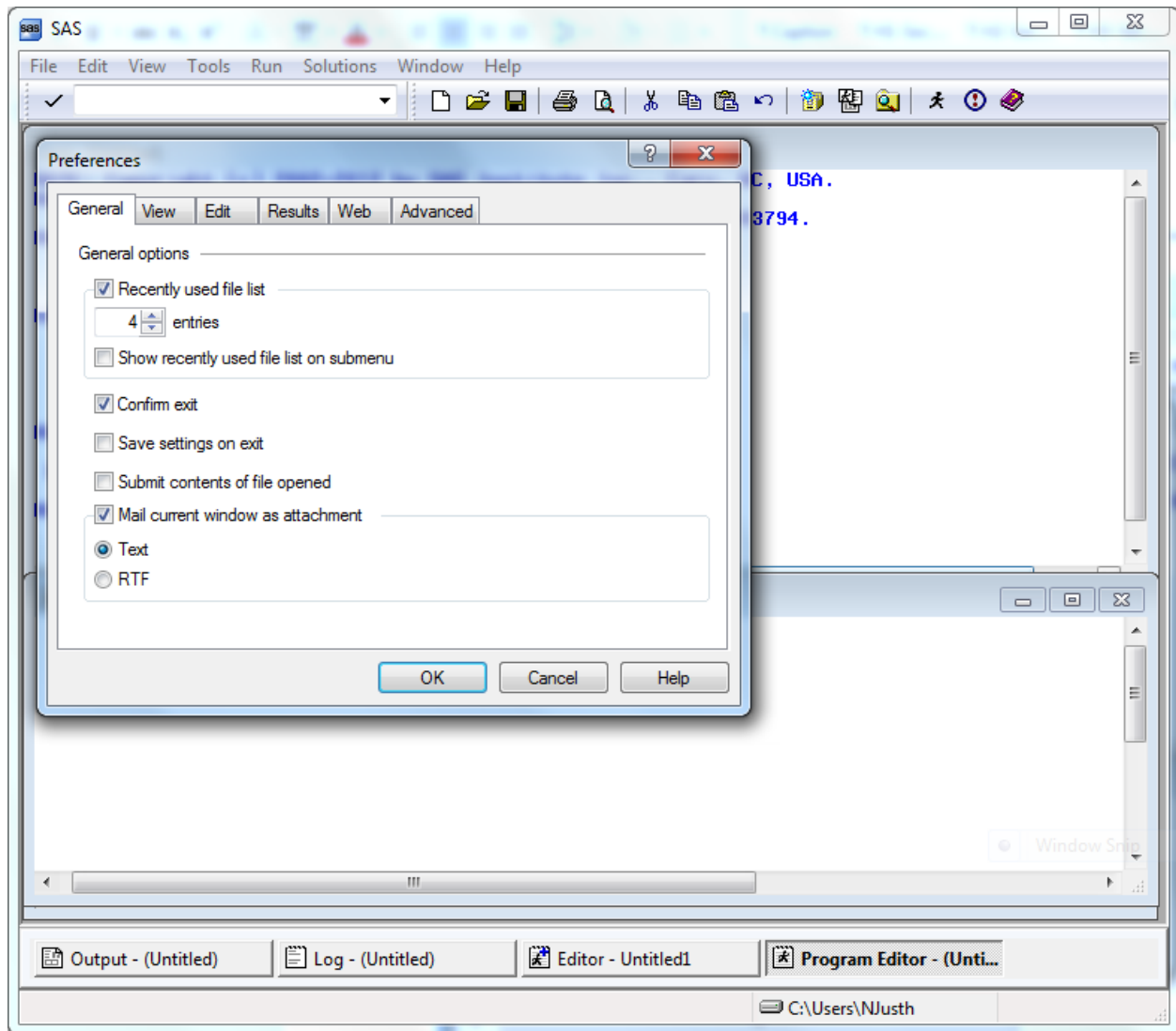
Click on View and select Program Editor as in the following:



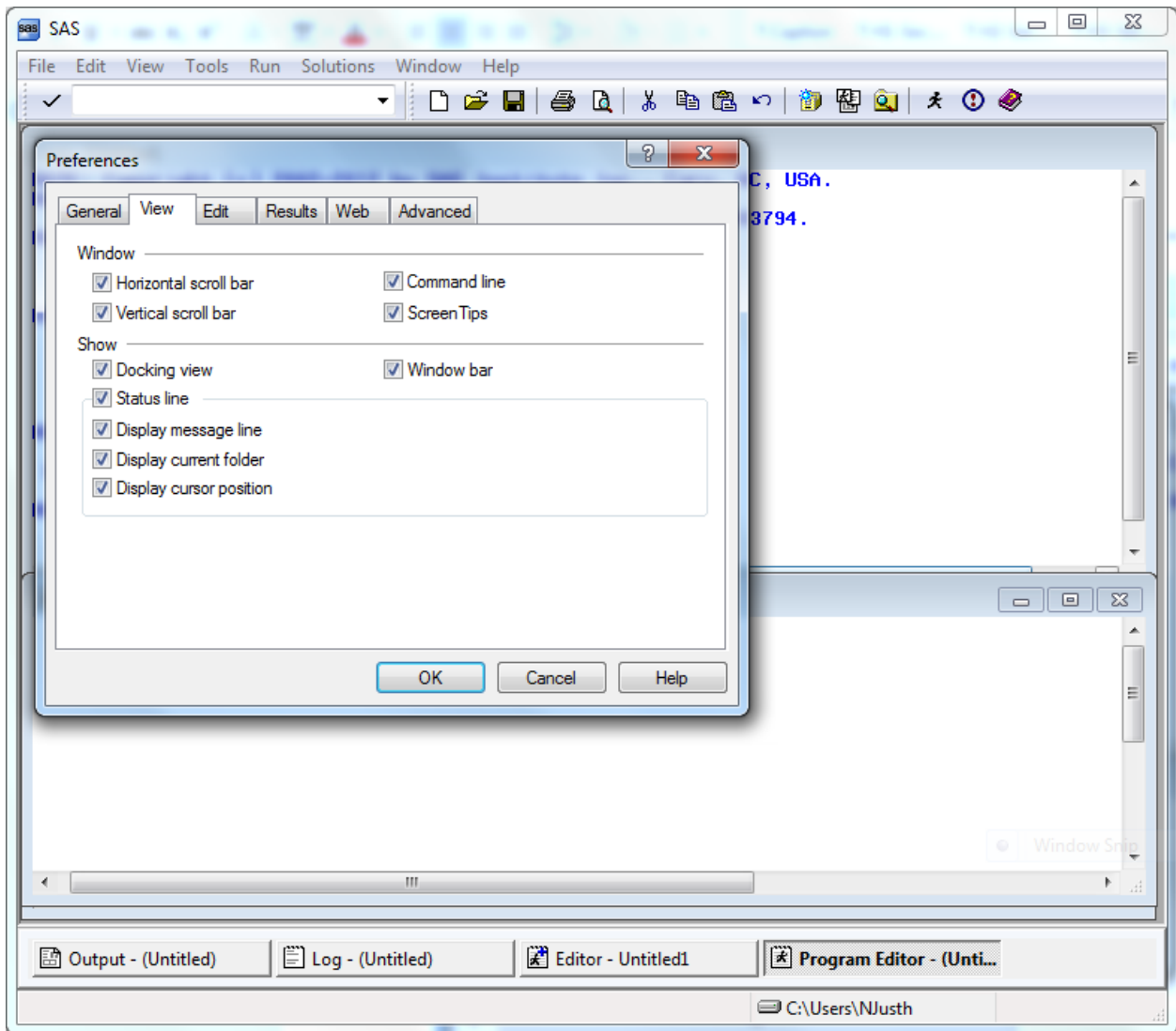
The lower Editor Window has now changed to Program Editor as in the following screen:



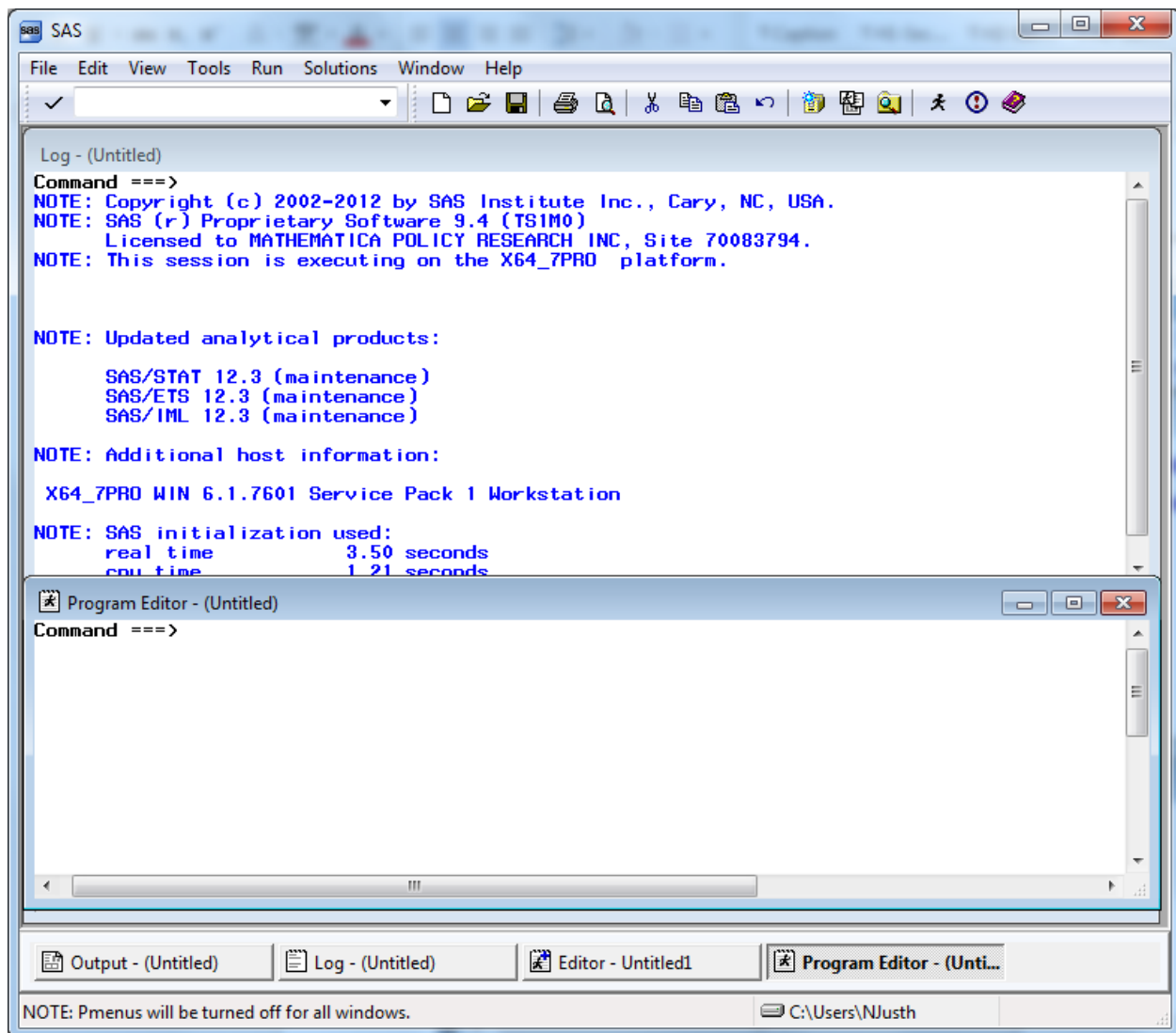
Open the Tools menu and choose Options and Preferences.



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



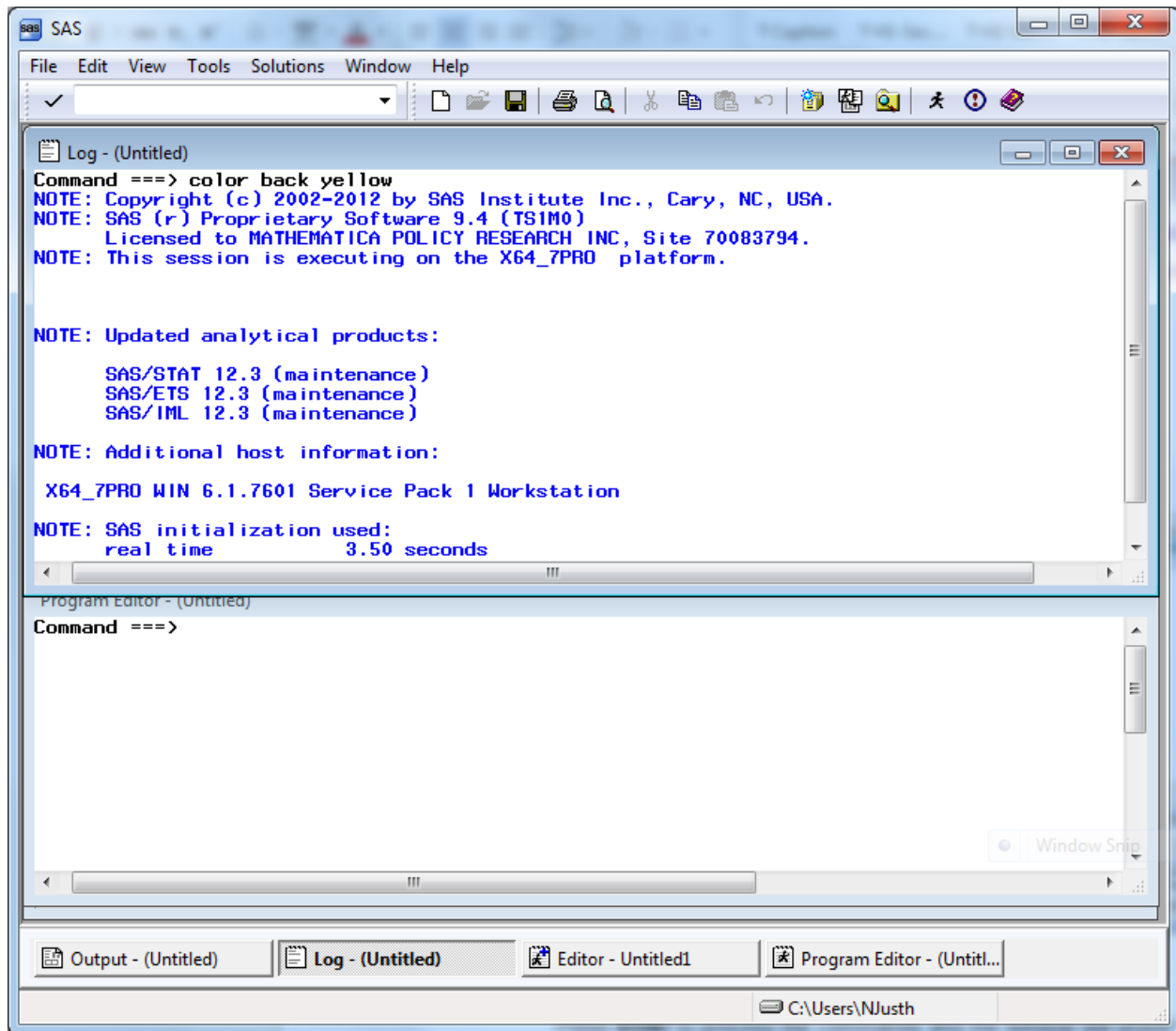
Click on OK and a command line will be added as in the screen below.



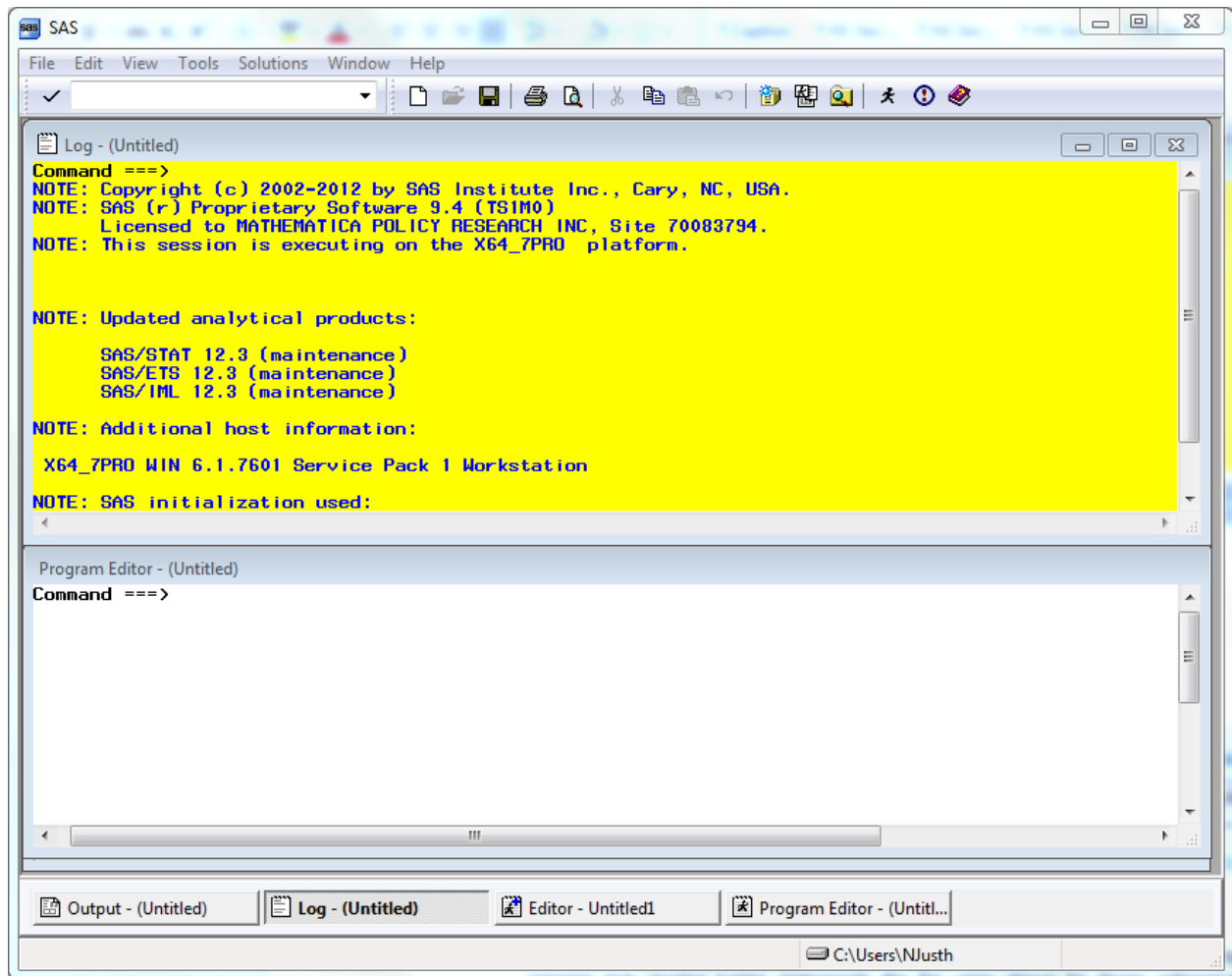
Each window shows the word **Command** followed by an arrow. Commands may be typed at this location. To arrive at the command line, depress the **Home** button on your keyboard. The cursor will appear opposite the arrow.

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

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

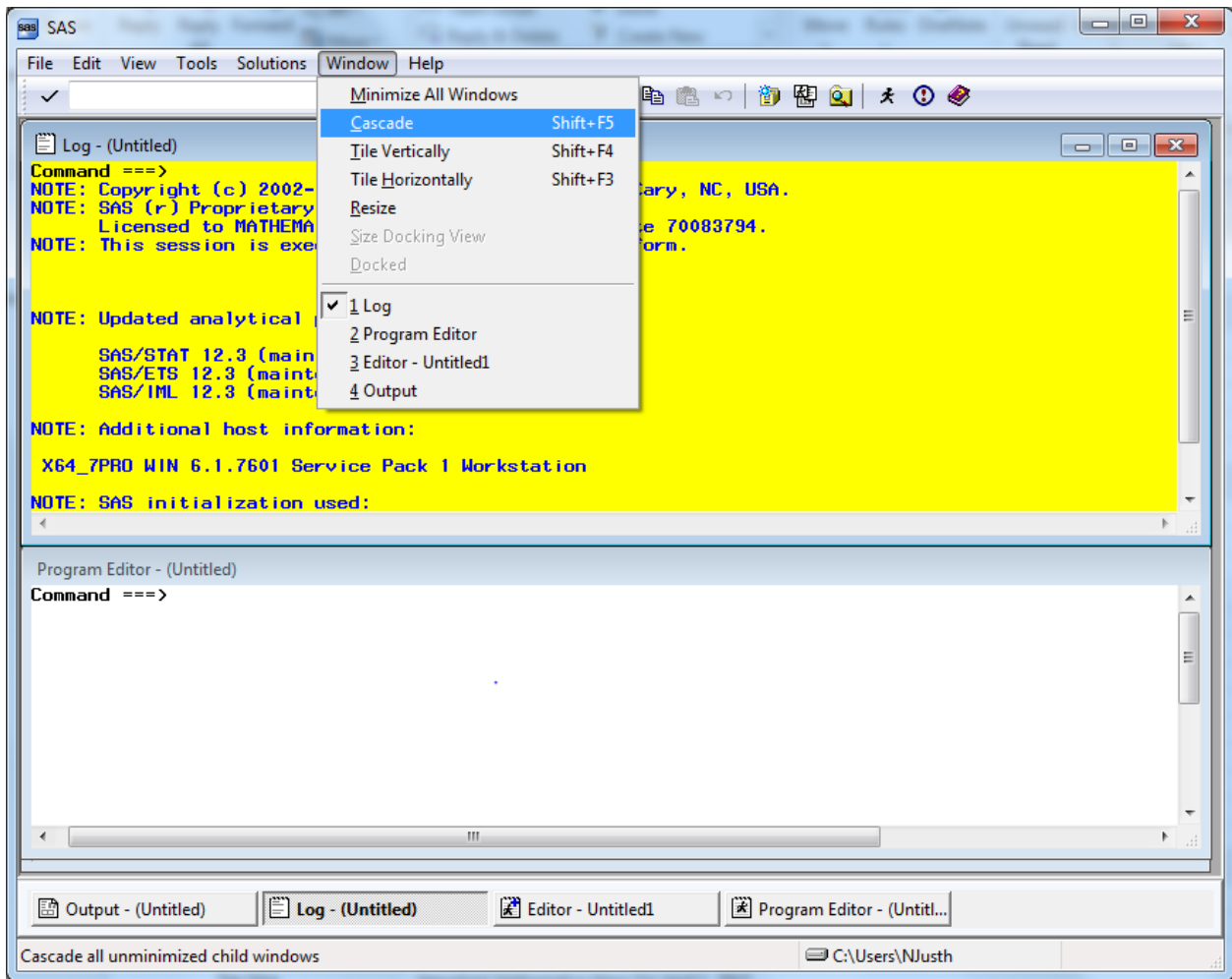


Press **Enter** to process the commands and the window will shade to yellow. Toggle to the Output window by typing **Out** and keying **Enter**. Type **color back gray** and key **Enter**. Return to the Program Editor and the screen will look like the following.

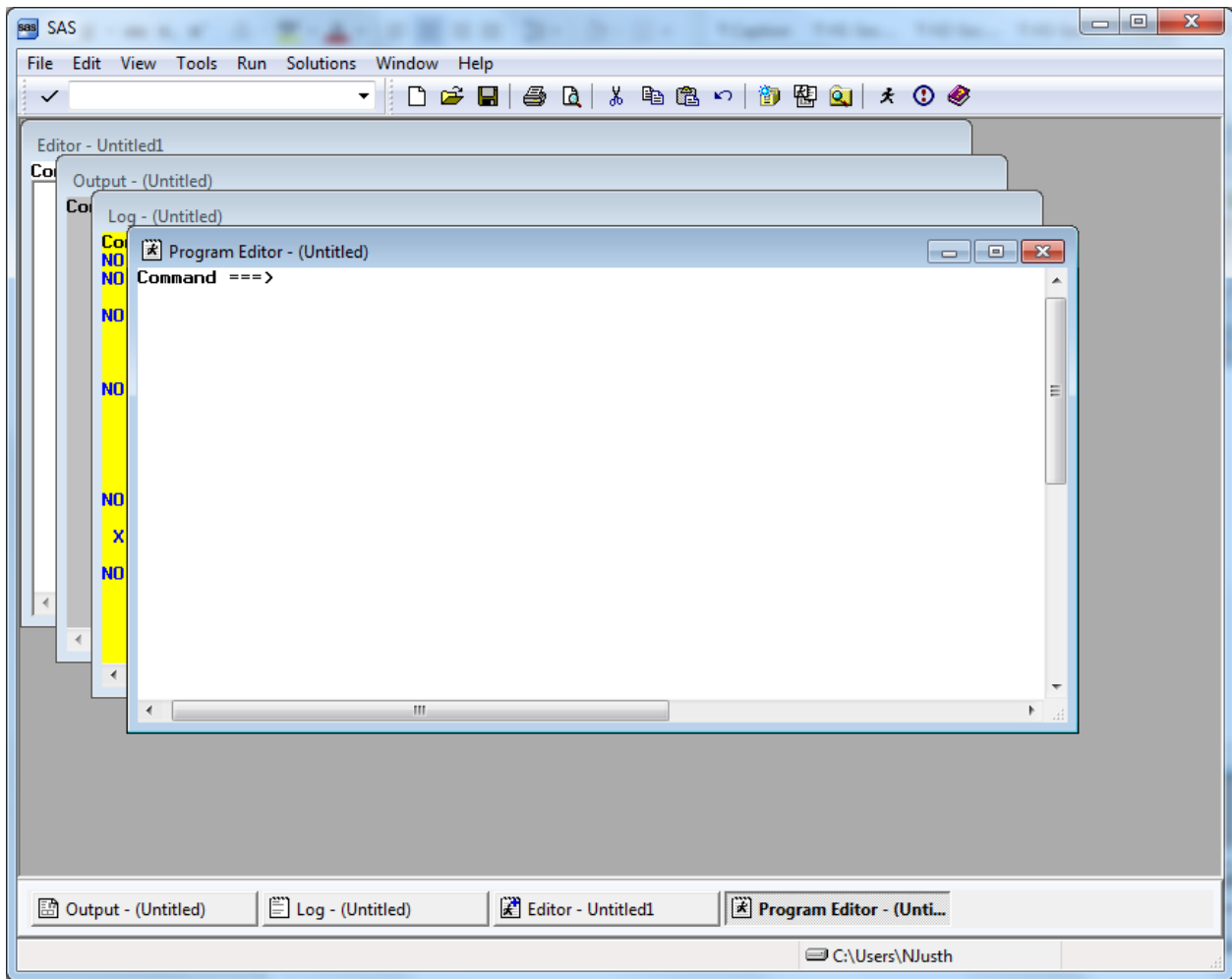


All SAS statements for building and processing SAS datasets are typed into the Program editor. A SAS session may involve typing statements like the ones above for library reference, computing new variables, data steps, etc. Entering a long series of statements in such a small space may be awkward, so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

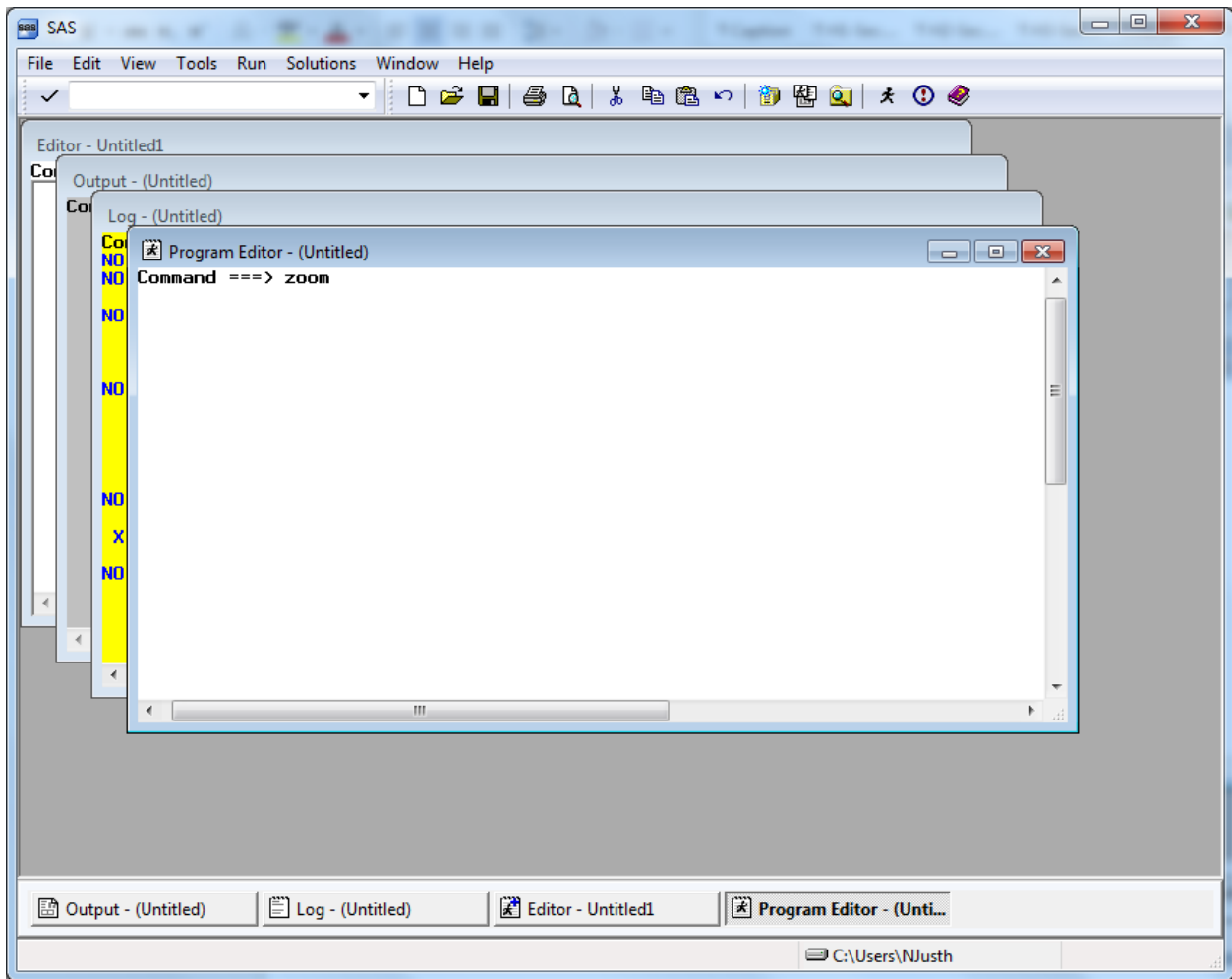
Cascading the windows is one option. To cascade the windows, open the **Window** menu, and choose **Cascade** as indicated in the following.



Clicking the option Cascade produces the following result.

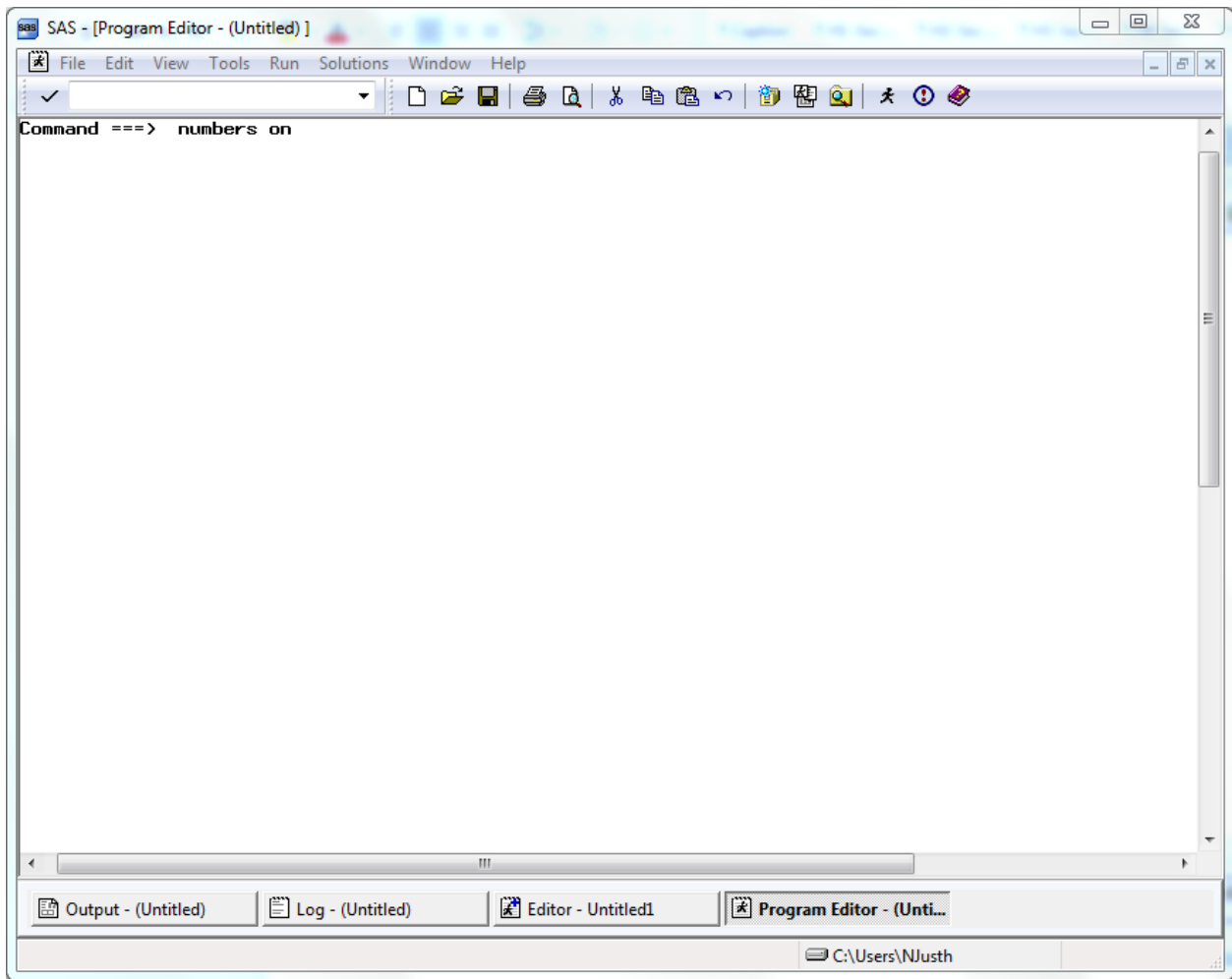


Each window is partly superimposed on the other. The colors distinguish between windows at a glance. With the Program Editor in front, SAS statements may be typed there with relative ease. As a final option, you can enlarge the Program Editor to fill the entire screen. At the command line, type **zoom**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

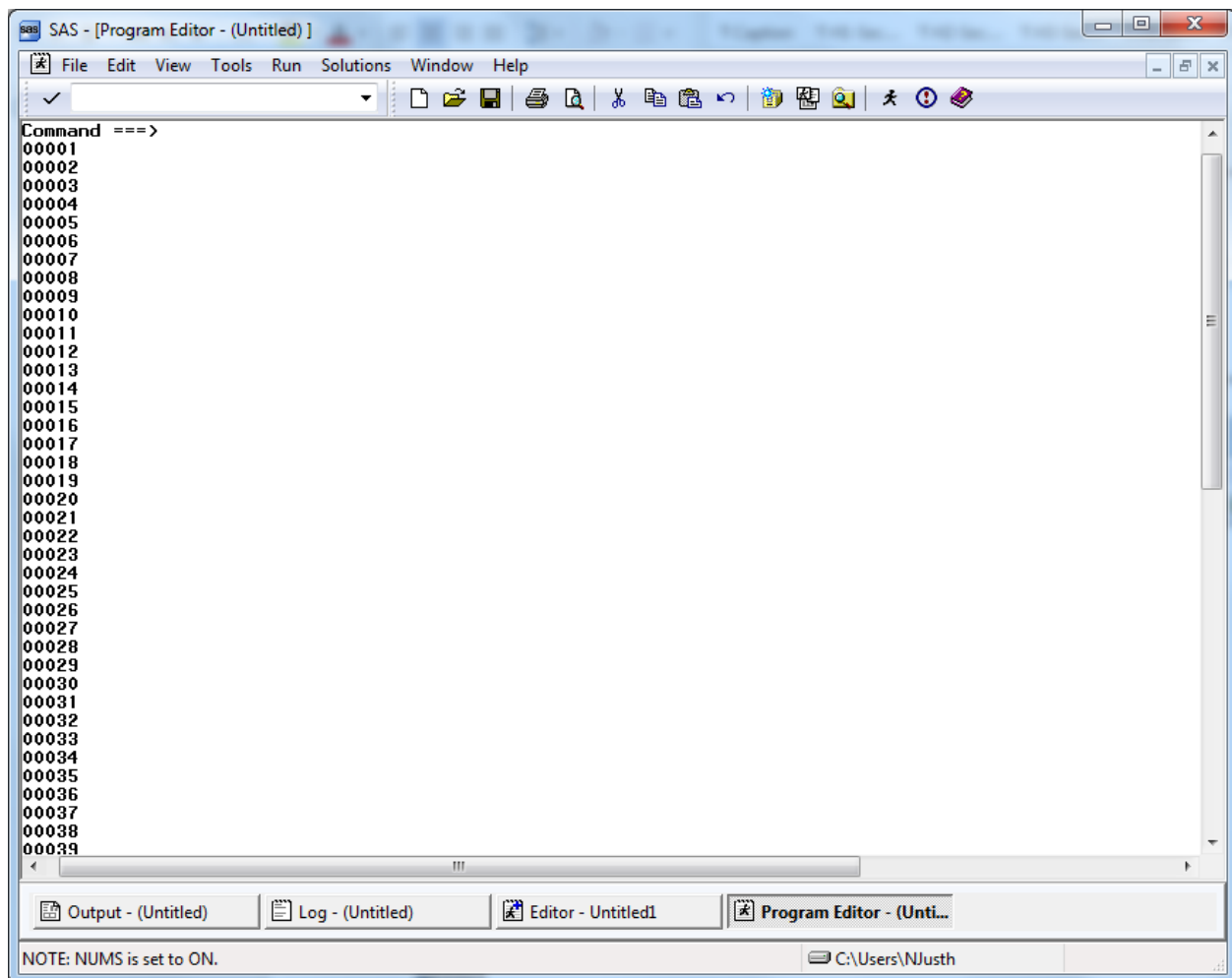


The window changes to fill the screen.

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



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



Below is an example of a PROC TABULATE to construct a table of health status and health care rating by beneficiary group and gender for respondents in TNEX region 1. Beneficiary group (XBNFGRP) and sex (XSEX) are both class variables with a discrete number of values. The columns of the table are beneficiary group broken out by sex, a total for each beneficiary group, and a region total. The variables (H19018 and H19065) 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 2019';
LIBNAME LIBRARY 'C:\FILES\DoD\ADULT 2019\FMTLIB';
PROC TABULATE DATA=IN.HCS192_1;
WHERE XTNEXR2 = 1; /* limit to TNEX Region 1 */
CLASS XBNFGRP XSEX;
VAR H19018 H19065;
WEIGHT FWT;
TABLE (H19018 H19065)*MEAN, /* Row Dimension */
       XBNFGRP*(XSEX ALL) ALL; /* Column Dimension */
TITLE "Table 4.1";
TITLE2 "Constructed Beneficiary Group by Gender for TNEX Region 1";

```

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.

```

Command ==> SUBMIT
00001  OPTIONS  PS=79  LS=95;
00002  LIBNAME  IN  'C:\FILES\DoD\ADULT 2019';
00003  LIBNAME  LIBRARY  'C:\FILES\DoD\ADULT 2019\FMTLIB';
00004  PROC  TABULATE  DATA=IN.HCS192_1;
00005  WHERE  XTNEXR2 = 1;  /* limit to TNEX Region 1 */
00006  CLASS  XBNFGRP  XSEX;
00007  VAR  H19018  H19065;
00008  WEIGHT  FWT;
00009  TABLE  (H19018  H19065)*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 1";
00013  RUN;
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```

Enter the **Submit** command, and the SAS statements disappear from the Program Editor. If a table is successfully produced, the Output window will open and the table will be displayed. If no output is produced, then SAS has encountered an error. SAS statements about the error can be seen and evaluated in the Log window. In all cases, the Log window should be carefully examined after SAS statements are processed. SAS may produce a table even if there are errors in the program, so the table may not be correct.

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

```

SAS - [Log - (Untitled)]
File Edit View Tools Solutions Window Help
Command ==>
SAS/ETS 12.3 (maintenance)
SAS/IML 12.3 (maintenance)

NOTE: Additional host information:

X64_7PRO WIN 6.1.7601 Service Pack 1 Workstation

NOTE: SAS initialization used:
real time          3.75 seconds
cpu time           1.31 seconds

1  OPTIONS PS=79 LS=95;
2  LIBNAME IN 'C:\FILES\DoD\ADULT 2019';
NOTE: Libref IN was successfully assigned as follows:
Engine:           U9
Physical Name:    C:\FILES\DoD\ADULT 2019
3  LIBNAME LIBRARY 'C:\FILES\DoD\ADULT 2019\FMTLIB';
NOTE: Libref LIBRARY was successfully assigned as follows:
Engine:           U9
Physical Name:    C:\FILES\DoD\ADULT 2019\FMTLIB
4  PROC TABULATE DATA=IN.HCS192_1;
NOTE: Writing HTML Body file: sashtml.htm
5  WHERE XTNEXRQ2 = 1; /* limit to TNEX Region 1 */
6  CLASS XBNFGRP XSEXA;
7  VAR H19018 H19065;
8  WEIGHT FWT;
ERROR: Variable FWT not found.
9  TABLE (H19018 H19065)*MEAN, /* Row Dimension */
10     XBNFGRP*(XSEXA ALL) ALL; /* Column Dimension */
11  TITLE "Table 4.1";
12  TITLE2 "Constructed Beneficiary Group by Gender for TNEX Region 1";
13  RUN;

NOTE: The SAS System stopped processing this step because of errors.
NOTE: PROCEDURE TABULATE used (Total process time):
real time          2.77 seconds
cpu time           1.04 seconds

```

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

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

The corrected program produces the following output.

Table 4.1
Constructed Beneficiary Group by Gender for TNEC Region 1

		Beneficiary Group											All	
		Active Duty <65			Family of Active <65			Ret/Surv/Fam <65			Ret/Surv/Fam 65+			
		Male or Female - R		All	Male or Female - R		All	Male or Female - R		All	Male or Female - R			All
		Male	Female		Male	Female		Male	Female		Male	Female		
Rating of all health care in 1st yr	Mean	7.08	7.07	7.08	8.38	7.53	7.58	8.20	8.56	8.40	9.15	8.83	9.02	8.30
In gnrl, how would you rate overall hith	Mean	3.70	3.72	3.71	3.77	3.71	3.71	3.25	3.42	3.34	3.35	3.25	3.31	3.43

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 1

		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 health care in 1st yr	Mean	7.08	7.07	7.08	8.38	7.53
In gnrl, how would you rate overall hlth	Mean	3.70	3.72	3.71	3.77	3.71

(Continued)

Table 4.1
Constructed Beneficiary Group by Gender for TNEX Region 1

		Beneficiary Group				
		Family of Active <65			Ret/Surv/Fam 65+	
		Ret/Surv/Fam <65			Male or Female - R	
		All	Male	Female	All	Male
Rating of all health care in 1st yr	Mean	7.58	8.20	8.56	8.40	9.15
In gnrl, how would you rate overall hlth	Mean	3.71	3.25	3.42	3.34	3.35

(Continued)

Table 4.1
 Constructed Beneficiary Group by Gender for TNEX Region 1

		Beneficiary Group		
		Ret/Surv/Fam 65+		
		Male or Female - R		
		Female	All	All
Rating of all health care in 1st yr	Mean	8.83	9.02	8.30
In gnrl, how would you rate ovrall hlth	Mean	3.25	3.31	3.43

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 2019\FMTLIB indicates that a Value of 1 for XSEXA means male, and a value of 2 for XSEXA means female. Similarly, if XBNFGRP equals 1, the respondent is Active Duty; if XBNFGRP equals 2, the respondent is a family member of Active Duty personnel; if XBNFGRP equals 3, the respondent is an under-65 retiree or a survivor or one of their family members; if XBNFGRP equals 4, the respondent is a 65-or-over retiree, survivor, or one of their family members.

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

FORMAT _ALL_;

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

Table Appearance

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

MEAN*F=6.2

Labels are attached to all variables in the HCSDB. You can use temporary labels to override the label within the SAS dataset. It is not always necessary to use both the variable label and the formatted values for each value of a class variable. In the previous example, the formatted values of XBNFGRP are Active Duty, family members of Active Duty, etc. which we know to be beneficiary groups; the title

also tells you that these are beneficiary groups. The table can be made attractive by deleting the heading for XBNFGRP by including a blank for the temporary label:

```
XBNFGRP= ' '
```

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

```
MEAN= '*F=6.2
```

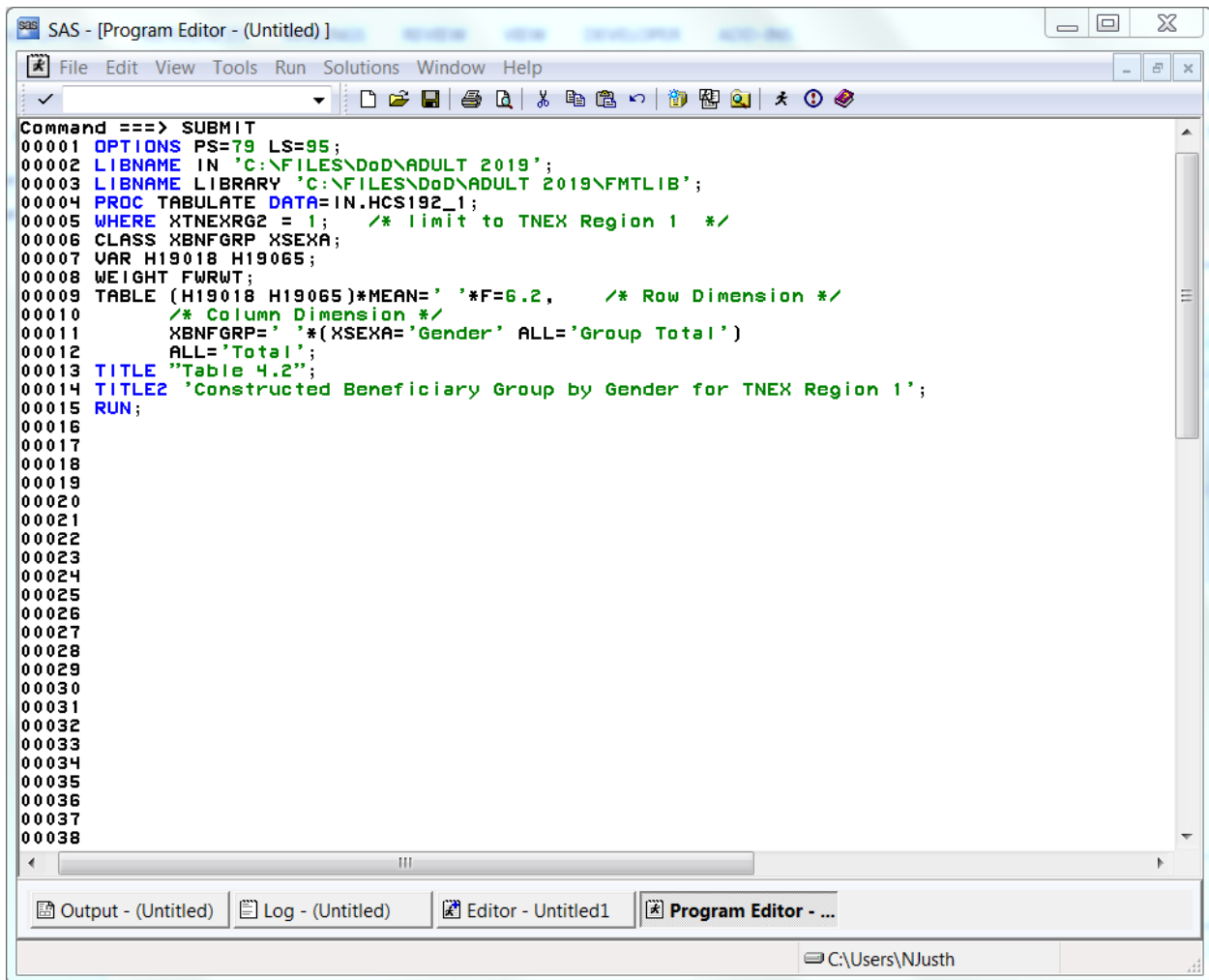
The headings for XSEXA and ALL can be improved:

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

The new program looks like this:

```
OPTIONS PS=79 LS=95;  
LIBNAME IN 'C:\FILES\DoD\ADULT 2019';  
LIBNAME LIBRARY 'C:\FILES\DoD\ADULT 2019\FMTLIB';  
PROC TABULATE DATA=IN.HCS192_1;  
WHERE XTNEXRG2 = 1; /* limit to TNEX Region 1 */  
CLASS XBNFGRP XSEXA;  
VAR H19018 H19065;  
WEIGHT FWRWT;  
TABLE (H19018 H19065)*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 1';  
RUN;
```

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



The screenshot shows the SAS Program Editor window with the following code:

```
Command ==> SUBMIT
00001  OPTIONS PS=79 LS=95;
00002  LIBNAME IN 'C:\FILES\DoD\ADULT 2019';
00003  LIBNAME LIBRARY 'C:\FILES\DoD\ADULT 2019\FMTLIB';
00004  PROC TABULATE DATA=IN.HCS192_1;
00005  WHERE XTNEXRG2 = 1; /* limit to TNEX Region 1 */
00006  CLASS XBNFGRP XSEXA;
00007  VAR H19018 H19065;
00008  WEIGHT FWRWT;
00009  TABLE (H19018 H19065)*MEAN= ' *F=6.2, /* Row Dimension */
00010         /* Column Dimension */
00011         XBNFGRP= ' *(XSEXA='Gender' ALL='Group Total')
00012         ALL='Total';
00013  TITLE "Table 4.2";
00014  TITLE2 'Constructed Beneficiary Group by Gender for TNEX Region 1';
00015  RUN;
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```

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

Table 4.2
Constructed Beneficiary Group by Gender for TNEC Region 1

	Active Duty <65			Family of Active <65			Ret/Surv/Fam <65			Ret/Surv/Fam 65+			Total
	Gender		Group Total	Gender		Group Total	Gender		Group Total	Gender		Group Total	
	Male	Female		Male	Female		Male	Female		Male	Female		
Rating of all health care in 1st yr	7.08	7.07	7.08	8.38	7.53	7.58	8.20	8.56	8.40	9.15	8.83	9.02	8.30
In general, how would you rate overall health	3.70	3.72	3.71	3.77	3.71	3.71	3.25	3.42	3.34	3.35	3.25	3.31	3.43

The resulting output is in Table 4.2.

Table 4.2
Constructed Beneficiary Group by Gender for TNEX Region 1

	Active Duty <65			Family of Active <65			Ret/Surv/Fam <65			Ret/S-
										urv/F-
										am 65+
	Gender			Gender			Gender			Gender
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male
Rating of all health care in 1st yr	7.08	7.07	7.08	8.38	7.53	7.58	8.20	8.56	8.40	9.15
In gnrl, how would you rate ovrall hlth	3.70	3.72	3.71	3.77	3.71	3.71	3.25	3.42	3.34	3.35

(Continued)

Table 4.2
Constructed Beneficiary Group by Gender for TNEX Region 1

	Ret/Surv/Fam 65+		
	Gender		
	Group		
	Female	Total	Total
Rating of all health care in 1st yr	8.83	9.02	8.30
In gnrl, how would you rate ovrall hlth	3.25	3.31	3.43

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 2019';
```

```

LIBNAME LIBRARY 'C:\FILES\DoD\ADULT 2019\FMTLIB';
PROC TABULATE DATA=IN.HCS192_1;
WHERE XTNEXR2 = 1; /* limit to TNEX Region 1 */
CLASS XBNFGRP XSEX;
VAR H19018 H19065;
WEIGHT FWRWT;
TABLE (H19018 H19065)*MEAN=' *F=6.2, /* Row Dimension */
/* Column Dimension */
XBNFGRP=' *(XSEX=' ' ALL='Group Total')
ALL='Total' / ROW=FLOAT RTS=32;
TITLE "Table 4.3";
TITLE2' Constructed Beneficiary Group by Gender for TNEX Region 1';
RUN;

```

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

```

Command ==> SUBMIT
00001  OPTIONS PS=79 LS=95;
00002  LIBNAME IN 'C:\FILES\DoD\ADULT 2019';
00003  LIBNAME LIBRARY 'C:\FILES\DoD\ADULT 2019\FMTLIB';
00004  PROC TABULATE DATA=IN.HCS192_1;
00005  WHERE XTNEXR2 = 1; /* limit to TNEX Region 1 */
00006  CLASS XBNFGRP XSEX;
00007  VAR H19018 H19065;
00008  WEIGHT FWRWT;
00009  TABLE (H19018 H19065)*MEAN=' *F=6.2, /* Row Dimension */
00010  /* Column Dimension */
00011  XBNFGRP=' *(XSEX=' ' 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 1';
00015  RUN;
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```

The output table is displayed in the Results Viewer Window as follows.

Table 4.3
Constructed Beneficiary Group by Gender for TNEC Region 1

	Active Duty <65			Family of Active <65			Ret/Surv/Fam <65			Ret/Surv/Fam 65+			Total
	Male	Female	Group Total	Male	Female	Group Total	Male	Female	Group Total	Male	Female	Group Total	
Rating of all health care in 1st yr	7.08	7.07	7.08	8.38	7.53	7.58	8.20	8.56	8.40	9.15	8.83	9.02	8.30
In gnrl, how would you rate overall hlth	3.70	3.72	3.71	3.77	3.71	3.71	3.25	3.42	3.34	3.35	3.25	3.31	3.43

The result is Table 4.3.

Table 4.3
Constructed Beneficiary Group by Gender for TNEC Region 1

```

-----
|          | Active Duty <65 | Family of Active <65| Ret/Surv/Fam <65 | | | | | | |
|          |-----+-----+-----|
|          |      |      |      |      |      |      |      |      |      |
|          | Male |Female|Total | Male |Female|Total | Male |Female|Total |
|-----+-----+-----+-----+-----+-----+-----+-----+-----|
|Rating of all health care in | 7.08| 7.07| 7.08| 8.38| 7.53| 7.58| 8.20| 8.56| 8.40|
|1st yr          |-----+-----+-----+-----+-----+-----+-----+-----+-----|
|In gnrl, how would you rate | 3.70| 3.72| 3.71| 3.77| 3.71| 3.71| 3.25| 3.42| 3.34|
|ovrral hlth          |-----+-----+-----+-----+-----+-----+-----+-----+-----|
-----

```

(Continued)

Table 4.3
 Constructed Beneficiary Group by Gender for TNEX Region 1

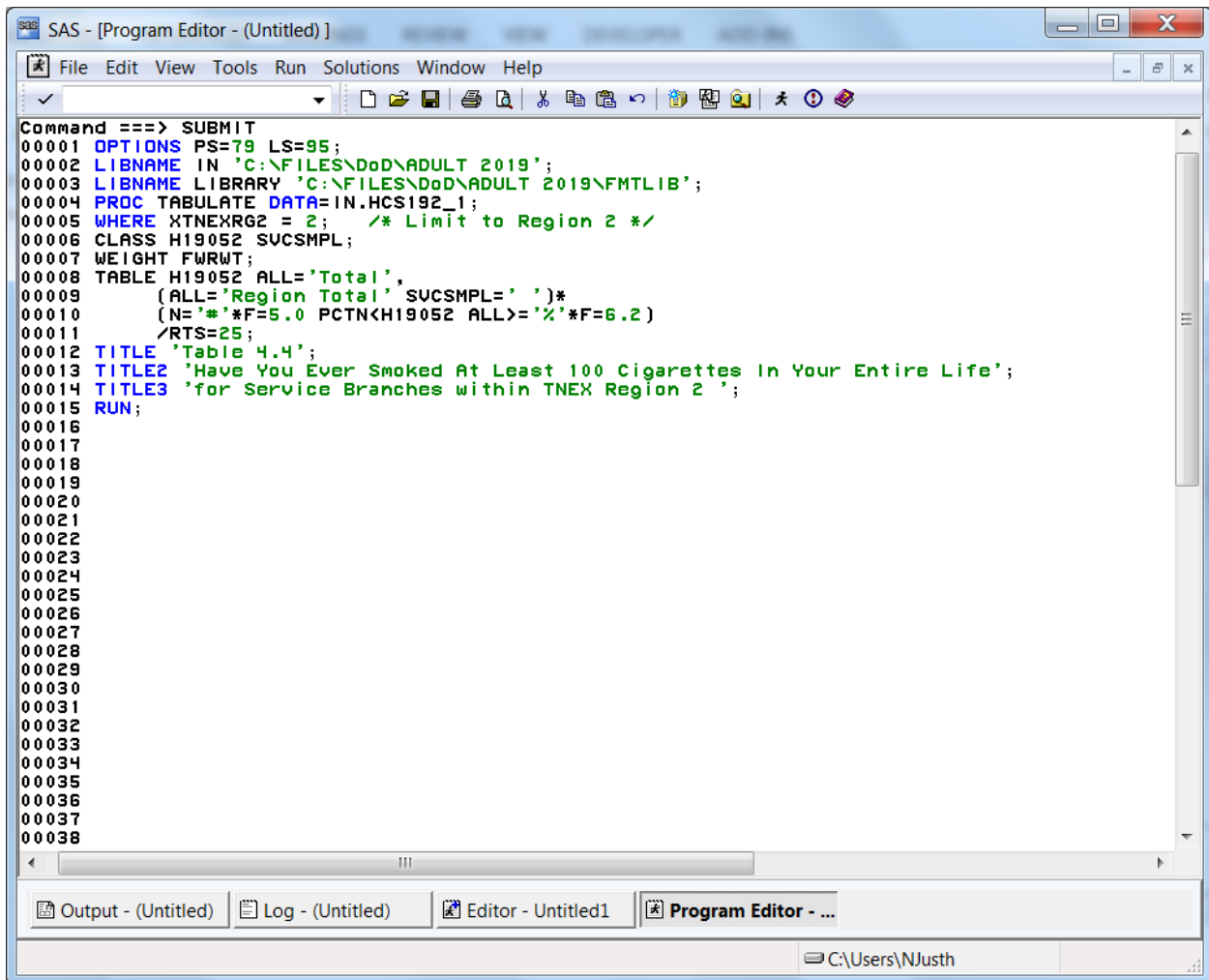
	Ret/Surv/Fam 65+			Group Total
	Male	Female	Total	
Rating of all health care in 1st yr	9.15	8.83	9.02	8.30
In gnrl, how would you rate overall hlth	3.35	3.25	3.31	3.43

Calculating Percents

When calculating percentages, it is necessary to appropriately define the denominator. To calculate a column percentage, the denominator definition must include all *class* variables that define the *row*. For example, if you want to look at the percentage of people in region 2 and each branch of service who answered yes (or no) to variable H19052, 'Have you ever smoked at least 100 cigarettes in your entire life?', your TABLE statement in the TABULATE procedure would look like this:

```
WHERE XTNEXRG2 = 2;
TABLE H19052 ALL='Total',
(All='Region Total' SVCSMPL=' ')*(N='#'*F=5.0 PCTN<H19052 ALL>='%'*F=6.2)
/RTS=25;
```

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



The screenshot shows the SAS Program Editor window with the following code:

```
Command ==> SUBMIT
00001  OPTIONS PS=79 LS=95;
00002  LIBNAME IN 'C:\FILES\DoD\ADULT 2019';
00003  LIBNAME LIBRARY 'C:\FILES\DoD\ADULT 2019\FMTLIB';
00004  PROC TABULATE DATA=IN.HCS192_1;
00005  WHERE XTNEXRG2 = 2; /* Limit to Region 2 */
00006  CLASS H19052 SUCSMPL;
00007  WEIGHT FWRWT;
00008  TABLE H19052 ALL='Total',
00009          (ALL='Region Total' SUCSMPL=' ')*
00010          (N='*'F=5.0 PCTN<H19052 ALL>='%'F=6.2)
00011          /RTS=25;
00012  TITLE 'Table 4.4';
00013  TITLE2 'Have You Ever Smoked At Least 100 Cigarettes In Your Entire Life';
00014  TITLES 'for Service Branches within TNEX Region 2 ';
00015  RUN;
00016
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00038
```

The submitted statements produce the following output.

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

	Region Total		Army		Navy		Marine Corps		Air Force		Coast Guard		Other/Unknown	
	#	%	#	%	#	%	#	%	#	%	#	%	#	%
Smoked at least 100 cigarettes in life														
Yes	976	29.80	277	31.99	211	29.72	58	37.91	409	28.05	17	32.08	4	11.43
No	2299	70.20	589	68.01	499	70.28	95	62.09	1049	71.95	36	67.92	31	88.57
Total	3275	100.00	866	100.00	710	100.00	153	100.00	1458	100.00	53	100.00	35	100.00

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

```

-----
|                |Region Total|   Army   |   Navy   |Marine Corps| Air Force |
|                |-----+-----+-----+-----+-----+
|                | # | % | # | % | # | % | # | % | # | % |
|-----+-----+-----+-----+-----+
|Smoked at least 100|
|cigarettes in life|
|-----+-----+-----+-----+-----+
|Yes                |  976| 29.80|  277| 31.99|  211| 29.72|  58| 37.91|  409| 28.05|
|-----+-----+-----+-----+-----+
|No                 | 2299| 70.20|  589| 68.01|  499| 70.28|  95| 62.09| 1049| 71.95|
|-----+-----+-----+-----+-----+
|Total              | 3275|100.00|  866|100.00|  710|100.00|  153|100.00| 1458|100.00|
|-----+-----+-----+-----+-----+
    
```

(Continued)

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

	Coast Guard		Other/Unknwn	
	#	%	#	%
Smoked at least 100 cigarettes in life				
Yes	17	32.08	4	11.43
No	36	67.92	31	88.57
Total	53	100.00	35	100.00

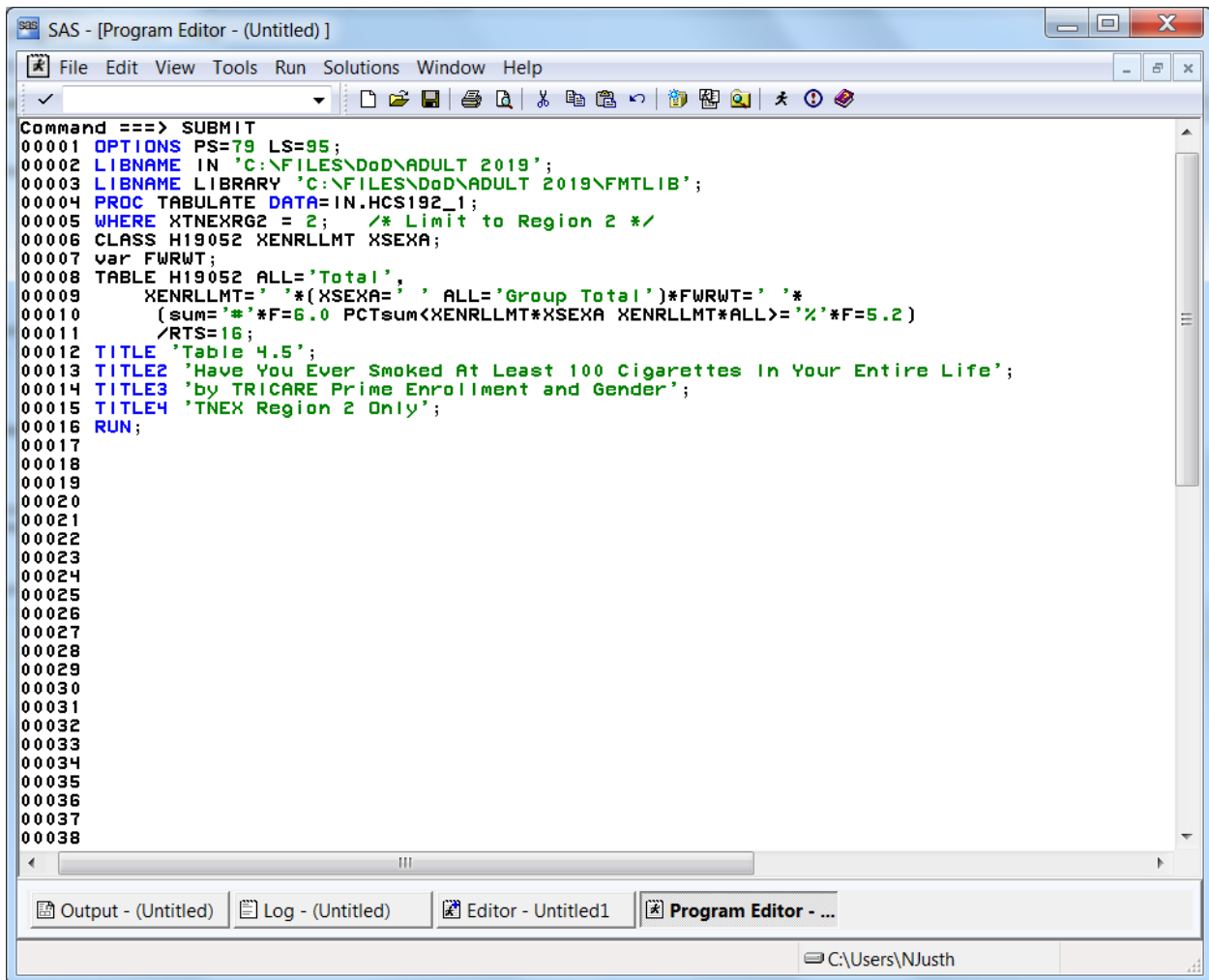
The statistic N(#) is included with PCTN to make it easier to verify that the denominator definitions have been set up properly. After you check to see that the percentages are accurate, the N statistic can be removed. Note that the output for Table 4.4 is unweighted. The N statistic (and PCTN statistic)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

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

```
TABLE H19052 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 2019 quarterly weight variable) as an analysis variable in the VAR statement and in the column crossing of the TABLE statement; the statistics to be generated should be specified as SUM and PCTSUM. A program and output to demonstrate weighted row percentages appears in Table 4.5.

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



```
SAS - [Program Editor - (Untitled)]
File Edit View Tools Run Solutions Window Help
Command ==> SUBMIT
00001 OPTIONS PS=79 LS=95;
00002 LIBNAME IN 'C:\FILES\DoD\ADULT 2019';
00003 LIBNAME LIBRARY 'C:\FILES\DoD\ADULT 2019\FMTLIB';
00004 PROC TABULATE DATA=IN.HCS192_1;
00005 WHERE XTNEXRG2 = 2; /* Limit to Region 2 */
00006 CLASS H19052 XENRLLMT XSEXA;
00007 var FWRWT;
00008 TABLE H19052 ALL='Total',
00009 XENRLLMT='*(XSEXA=' , ALL='Group Total')*FWRWT='*
00010 {sum='*'*F=6.0 PCTsum<XENRLLMT*XSEXA XENRLLMT*ALL>='*F=5.2)
00011 /RTS=16;
00012 TITLE 'Table 4.5';
00013 TITLE2 'Have You Ever Smoked At Least 100 Cigarettes In Your Entire Life';
00014 TITLE3 'by TRICARE Prime Enrollment and Gender';
00015 TITLE4 'TNEC Region 2 Only';
00016 RUN;
00017
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00025
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00027
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Output - (Untitled) Log - (Untitled) Editor - Untitled1 Program Editor - ...
C:\Users\NJusth
```

These commands produce the following output.

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

	Active Duty - under 65						Enrolled - under 65						Not en	
	Male		Female		Group Total		Male		Female		Group Total		Male	
	#	%	#	%	#	%	#	%	#	%	#	%	#	%
Smoked at least 100 cigarettes in life														
Yes	102722	14.91	20076	2.91	122797	17.82	79327	11.51	66782	9.69	146109	21.20	65886	9.56
No	276190	18.49	131449	8.80	407639	27.30	116261	7.78	304987	20.42	421248	28.21	107796	7.22
Total	378911	17.36	151525	6.94	530436	24.30	195588	8.96	371769	17.03	567357	26.00	173682	7.96

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

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

See Table 4.5 to view the entire table.

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

	Active Duty - under 65						Enrolled - under 65						
	Male		Female		Group Total		Male		Female		Group Total		
	#	%	#	%	#	%	#	%	#	%	#	%	
Smoked at least 100 cigarettes in life													
Yes	102722	14.91	20076	2.91	122797	17.82	79327	11.51	66782	9.69	146109	21.20	
No	276190	18.49	131449	8.80	407639	27.30	116261	7.78	304987	20.42	421248	28.21	
Total	378911	17.36	151525	6.94	530436	24.30	195588	8.96	371769	17.03	567357	26.00	

(Continued)

Table 4.5
 Have You Ever Smoked At Least 100 Cigarettes In Your Entire Life
 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		
	#	%	#	%	#	%	#	%	#	%	#	%	
Smoked at least 100 cigarettes in life													
Yes	65886	9.56	68558	9.95	134445	19.51	174436	25.31	40826	5.92	215262	31.24	
No	107796	7.22	174438	11.68	282234	18.90	152168	10.19	200445	13.42	352613	23.61	
Total	173682	7.96	242997	11.13	416679	19.09	326604	14.96	241271	11.05	567875	26.02	

(Continued)

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

	Enrolled - 65 or over					
	Male		Female		Group Total	
	#	%	#	%	#	%
Smoked at least 100 cigarettes in life						
Yes	51960	7.54	18557	2.69	70517	10.23
No	14846	0.99	14846	0.99	29691	1.99
Total	66805	3.06	33403	1.53	100208	4.59

HOW TO MAKE A TABLE USING SPSS

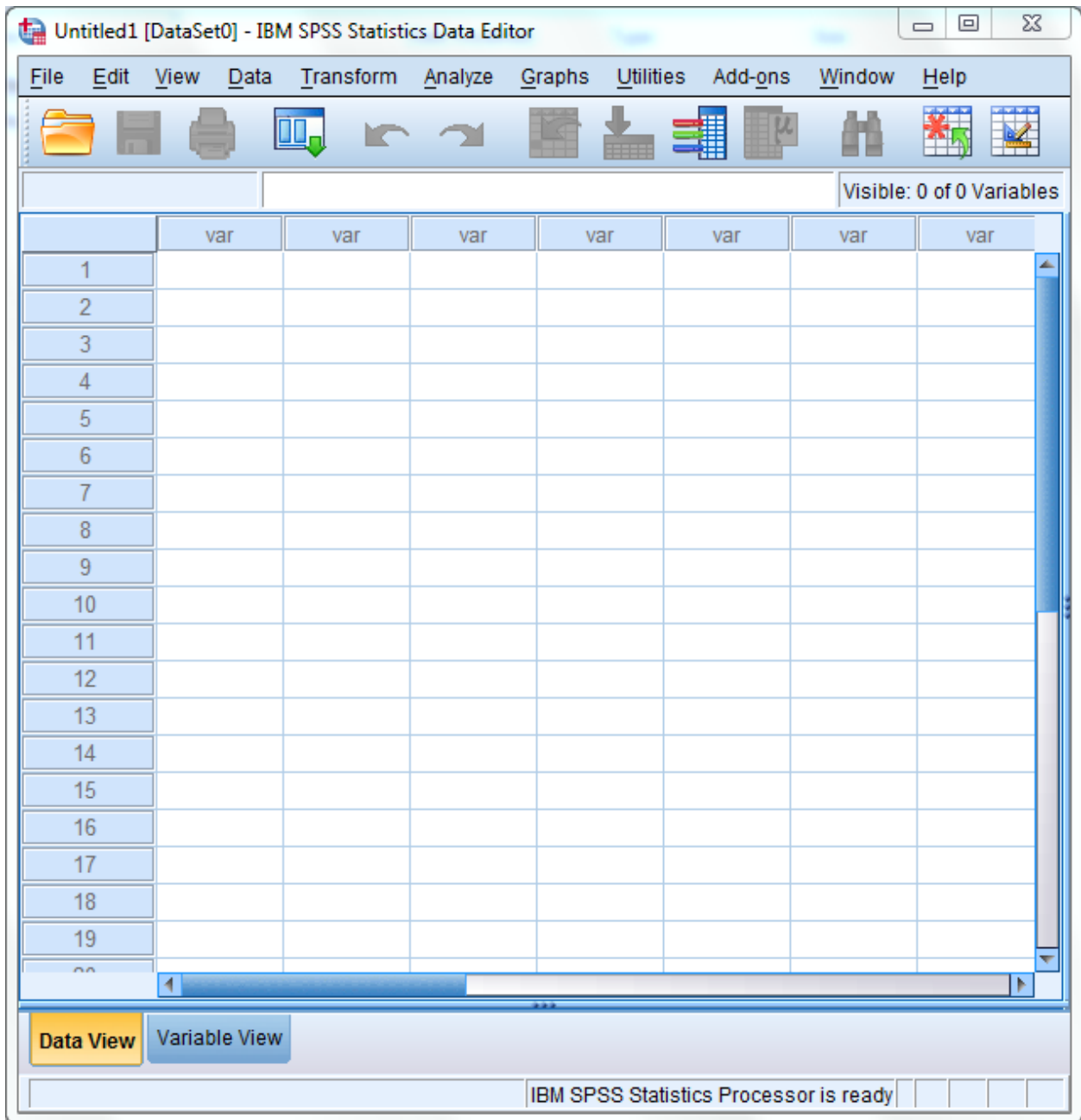
The Quarter II, 2019 Adult HCSDDB dataset is available in an SPSS format. SPSS is a computer software system used for data management, summarization, and analysis. SPSS can be run interactively, using menus, or in batch mode, using syntax commands. This guide instructs users on how to use SPSS dialog boxes to:

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

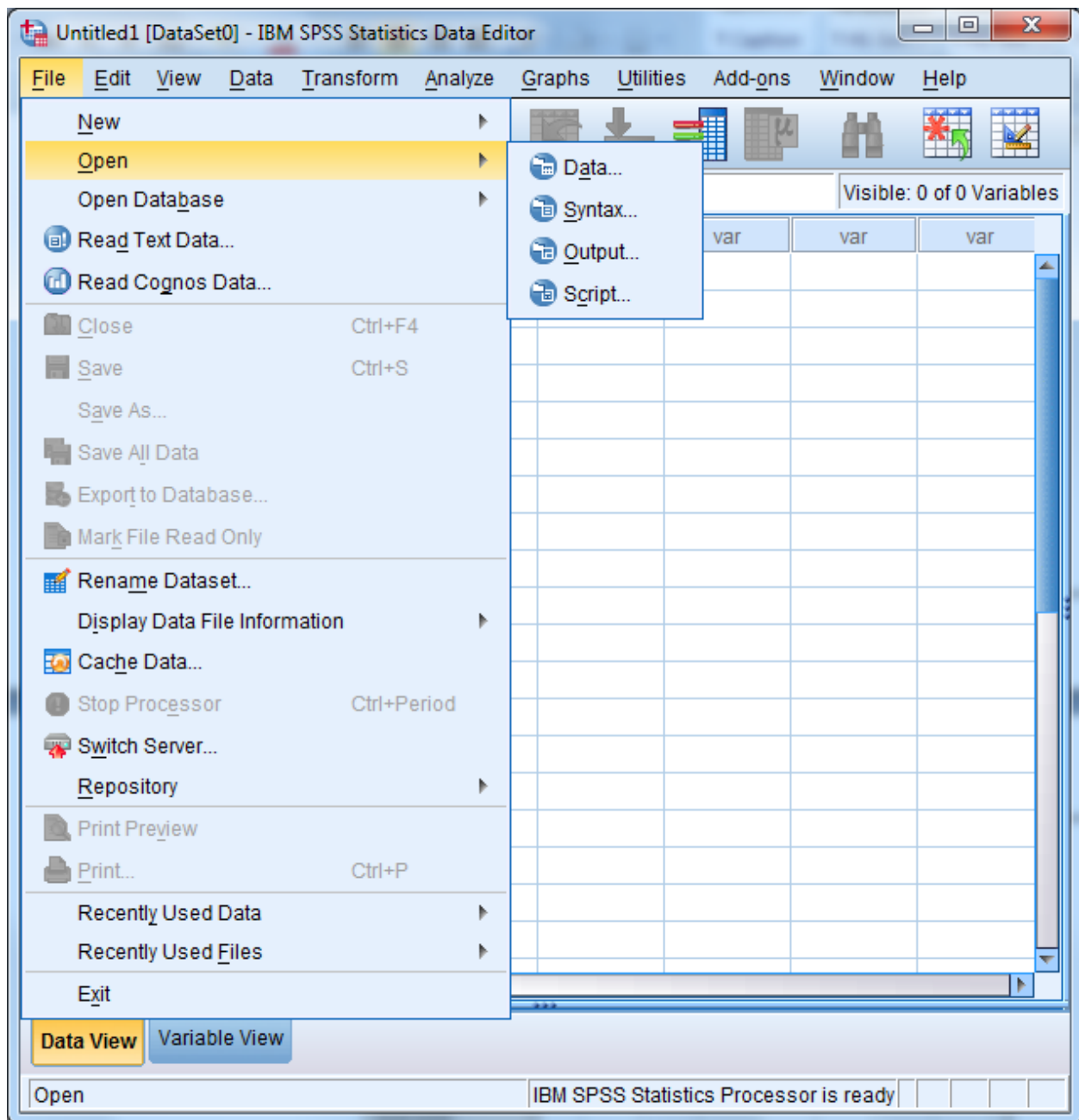
As you use the dialog boxes, you generate syntax automatically. This syntax may be pasted into a syntax file for future use or for modification.

Locating and opening the data file

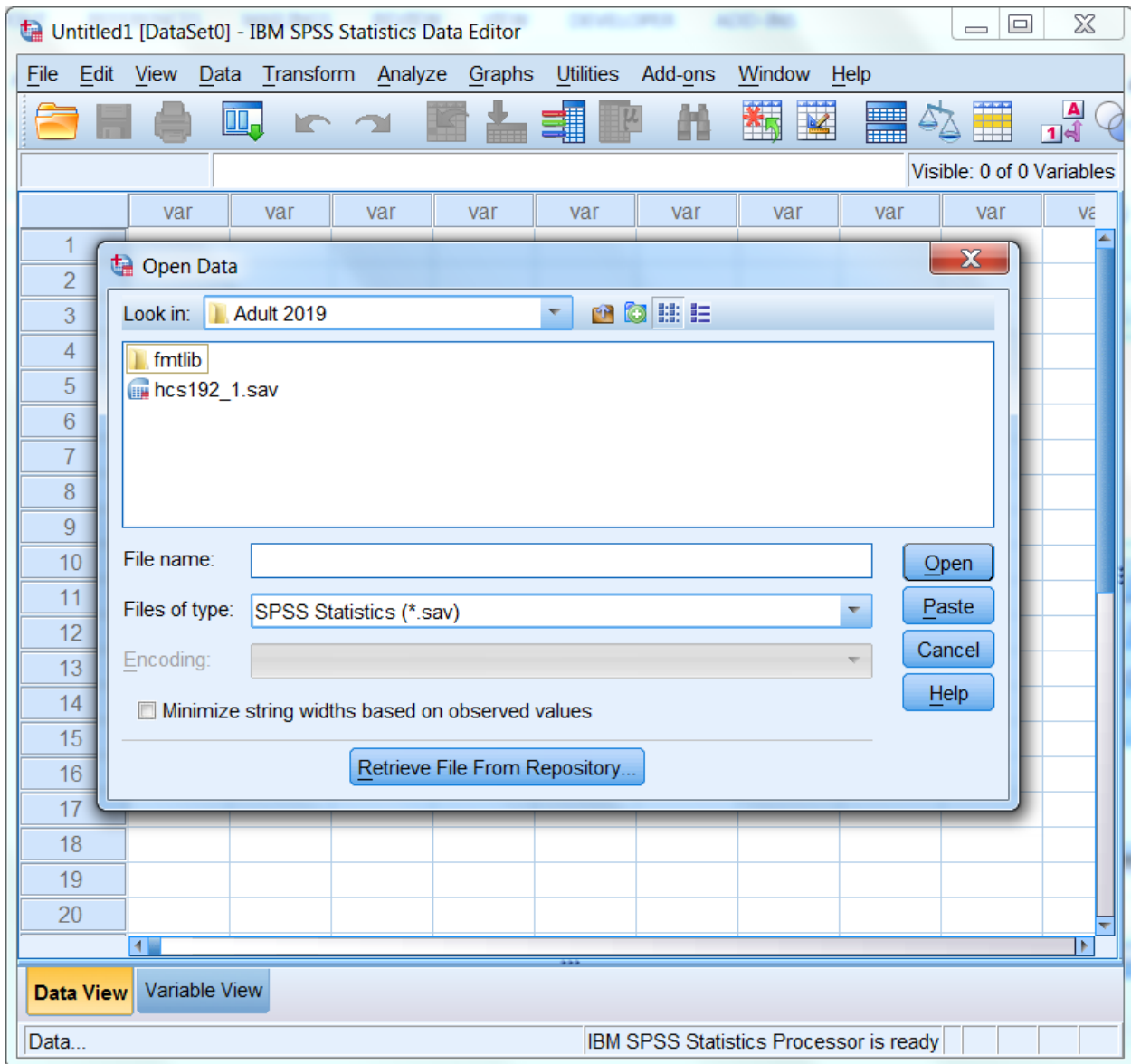
To begin an SPSS session, double click on the SPSS icon on your desktop. The Data Editor window will open and present a spreadsheet with a dialog box. Click Cancel in the bottom right corner to close the dialog box and a blank spreadsheet will appear:



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



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



If the file is not in this directory, navigate through your folders until you locate it. Mark the file and click **Open**. You will be returned to the spreadsheet Data Editor with the file on view. The Quarter II, 2019 Adult HCSDB dataset has been opened and is displayed below.

hcs192_1.sav [DataSet1] - IBM SPSS Statistics Data Editor

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

Visible: 268 of 268 Variables

	MPRID	SVCSMPL	SEXSMPL	STRATUM	DHAFLAG	ENBG	MPCSMPL	NHFF
1	00000030	4	2	6900199	0	09	2	732
2	00000035	4	1	6900399	0	10	2	713
3	00000037	1	2	1006106	0	06	2	173
4	00000060	4	1	3900107	0	07	1	1852
5	00000063	2	1	1011706	0	06	1	203
6	00000071	3	1	3900107	0	07	3	1852
7	00000072	3	2	6900399	0	10	1	713
8	00000074	2	2	3900107	0	07	1	1852
9	00000096	4	1	6900199	0	10	2	732
10	00000098	2	1	6900199	0	10	1	732
11	00000110	3	2	1002806	0	06	1	84
12	00000119	1	1	6900399	0	10	1	713
13	00000122	2	2	3900107	0	07	1	1852
14	00000133	1	2	6900199	0	10	1	732
15	00000134	4	2	1012001	0	01	1	178
16	00000146	1	1	6900199	0	10	1	732
17	00000151	4	1	6900199	0	10	1	732
18	00000152	2	2	6900199	0	10	2	732

Data View Variable View

IBM SPSS Statistics Processor is ready

Constructing new variables

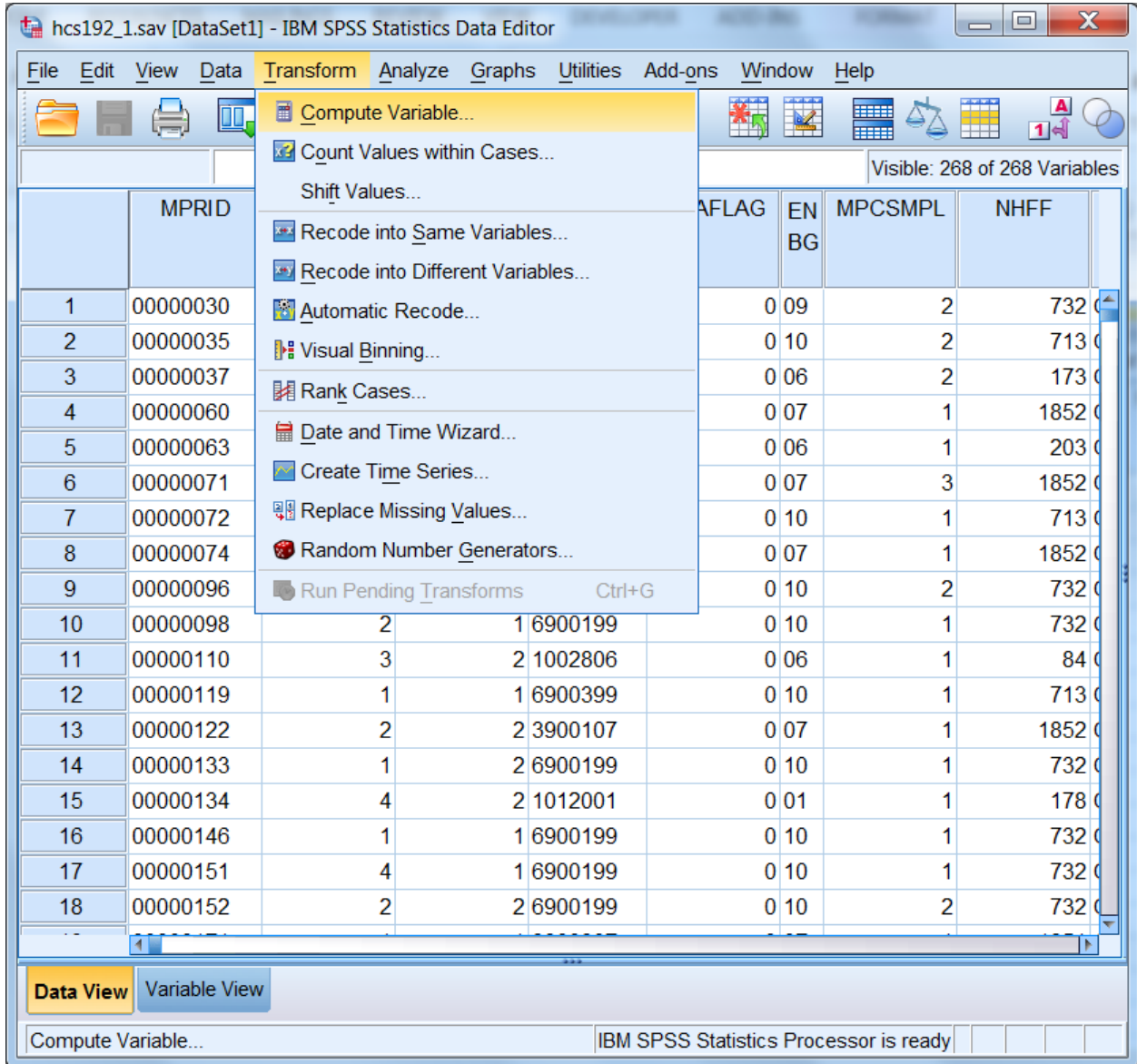
Data can be evaluated from many different aspects. It is sometimes useful to build new variables from combinations of the existing ones and to examine their distributions.

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:

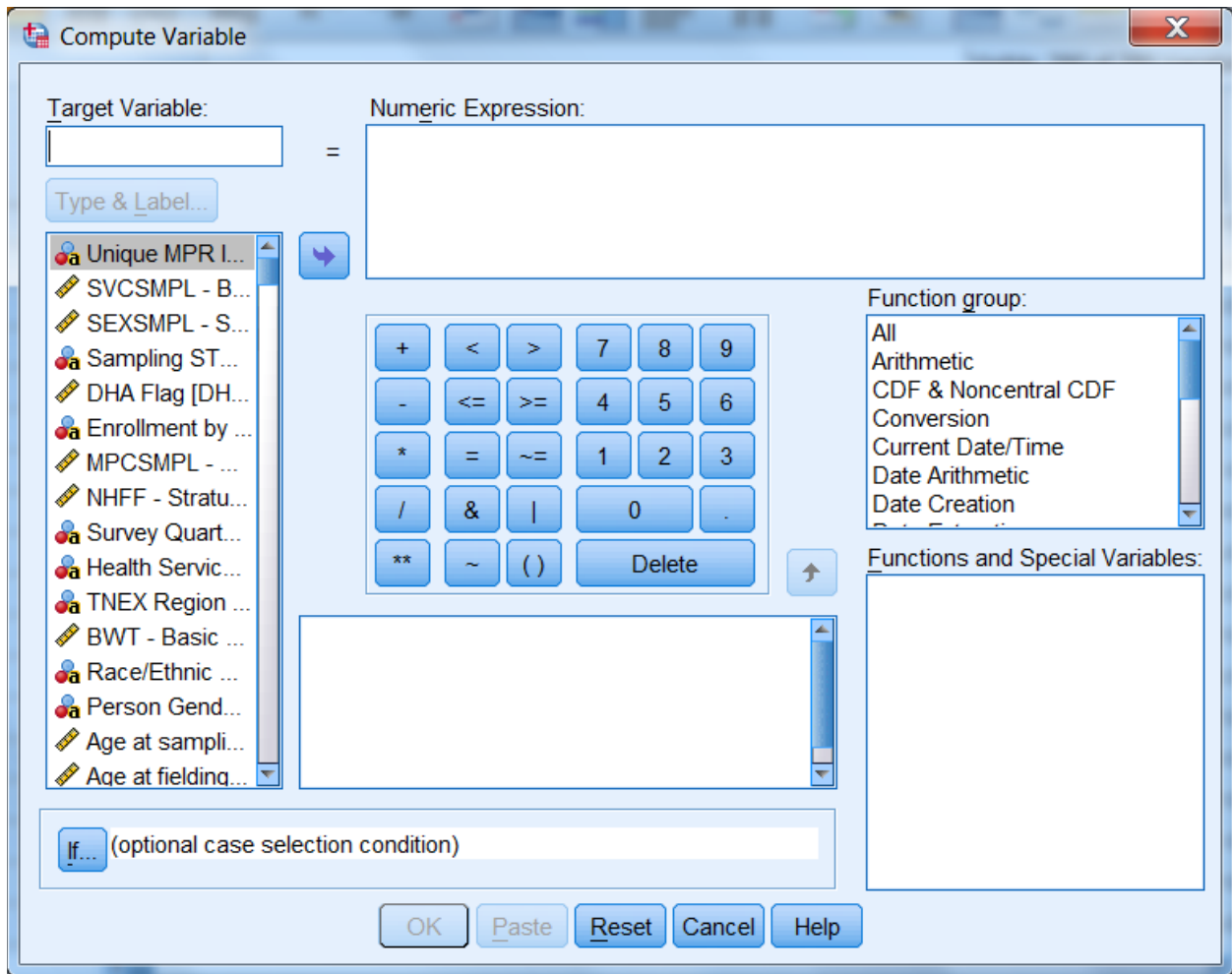
Active-Duty-males: ***XSEXA=1 and XBNFGRP=1***

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

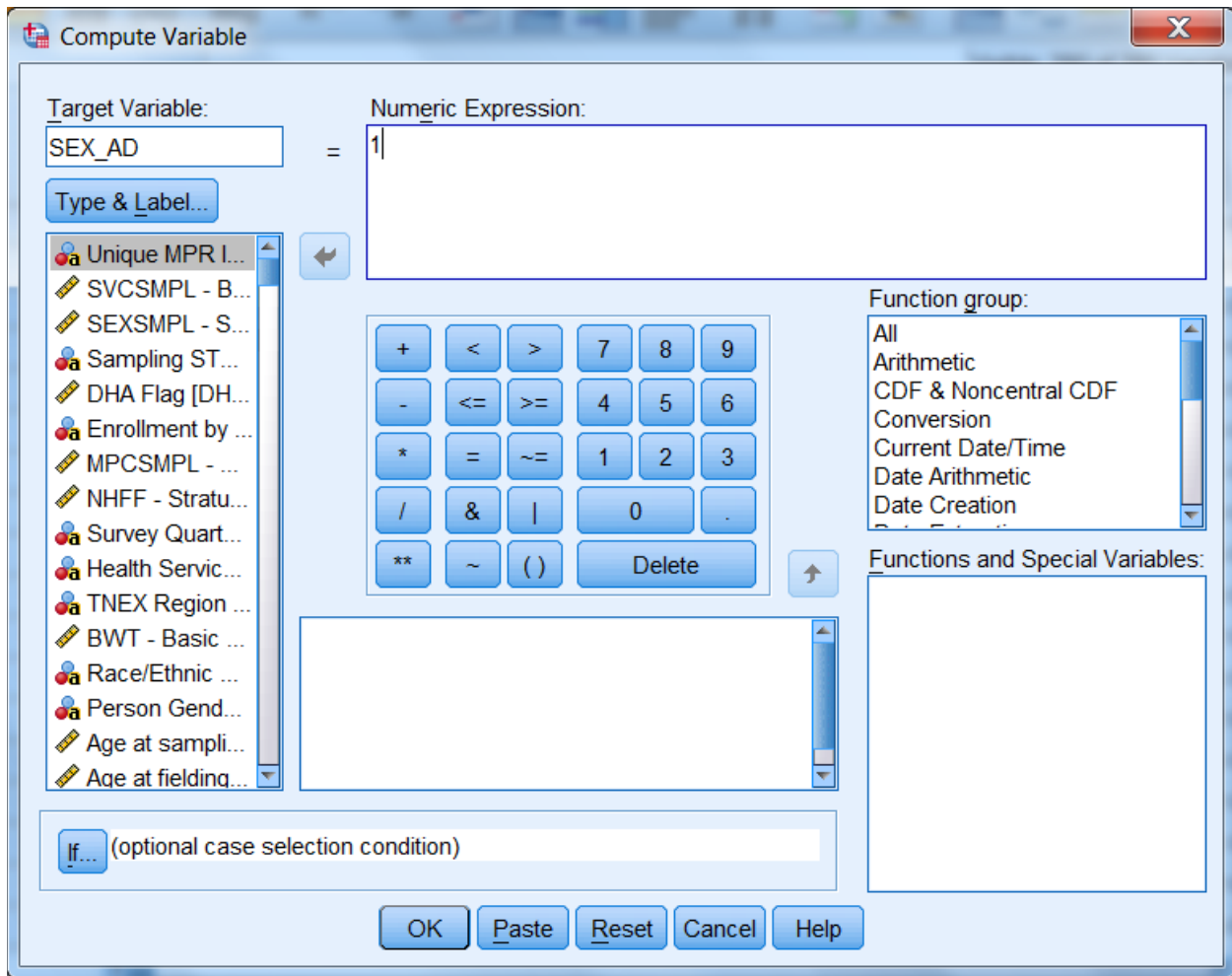
Open the Transform menu and select Compute Variable as in the following:



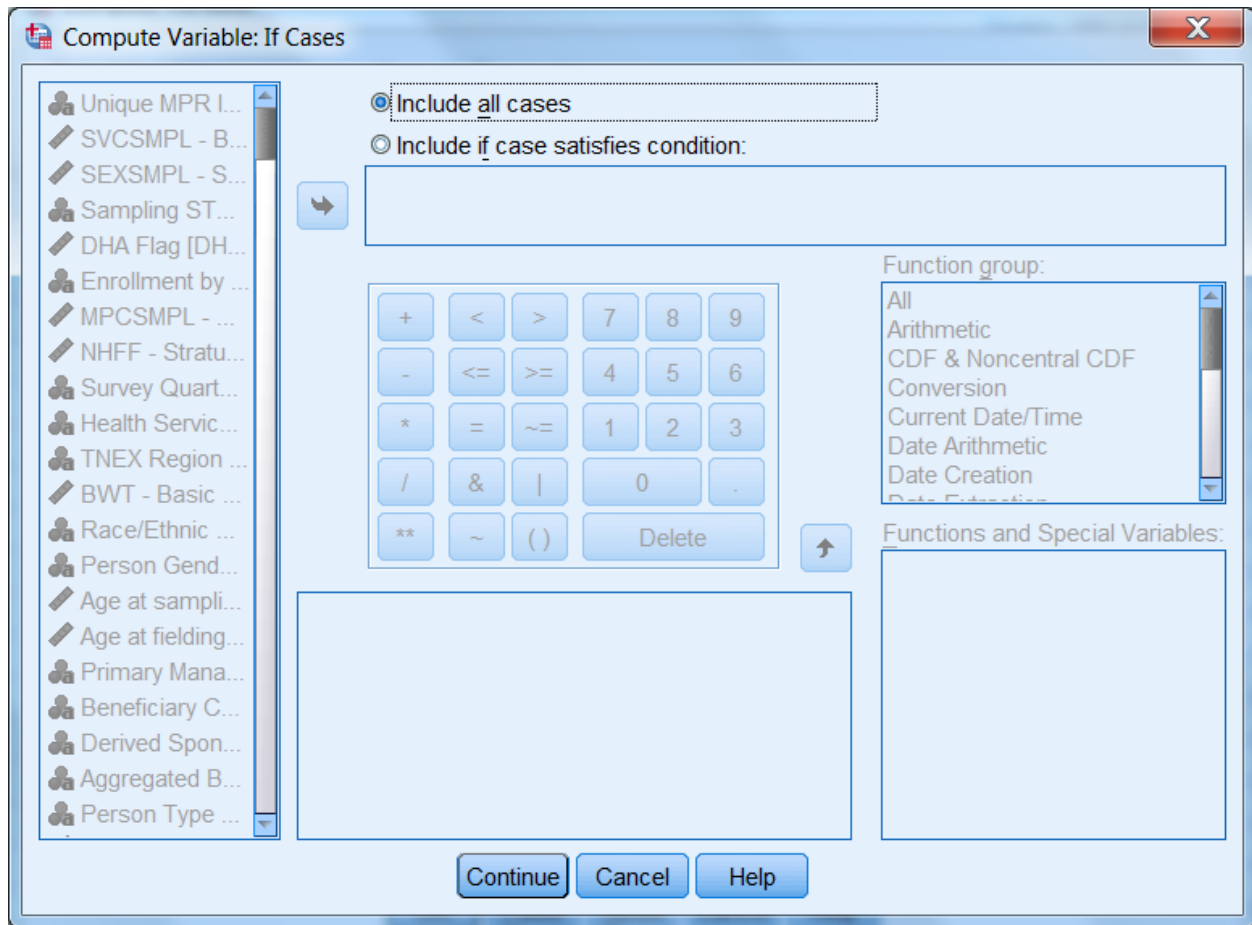
The following dialog box will open:



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:

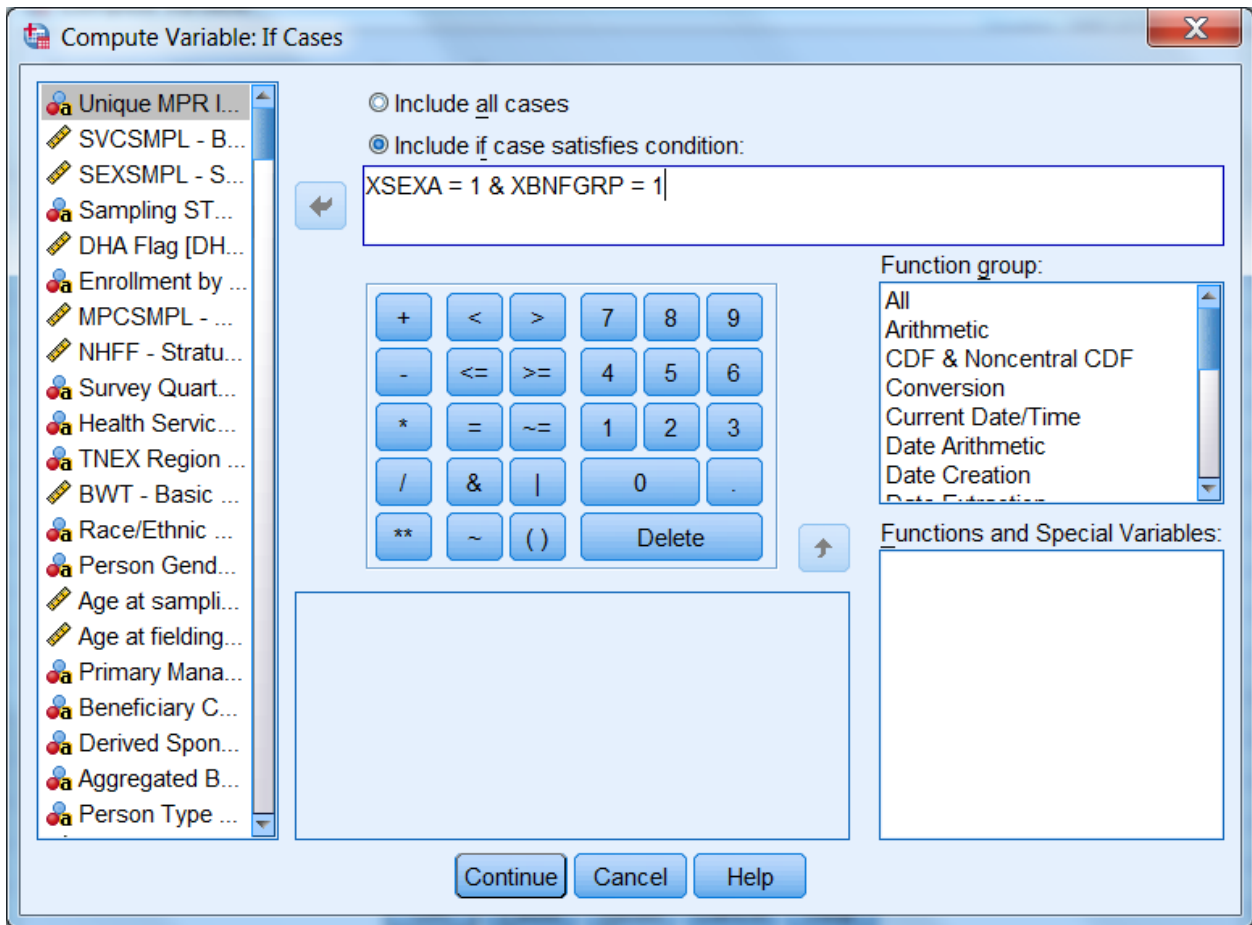


Once you we have assigned the value 1 to sex_ad, you can build the condition that qualifies the assignment. Click on If and open the following dialog box:

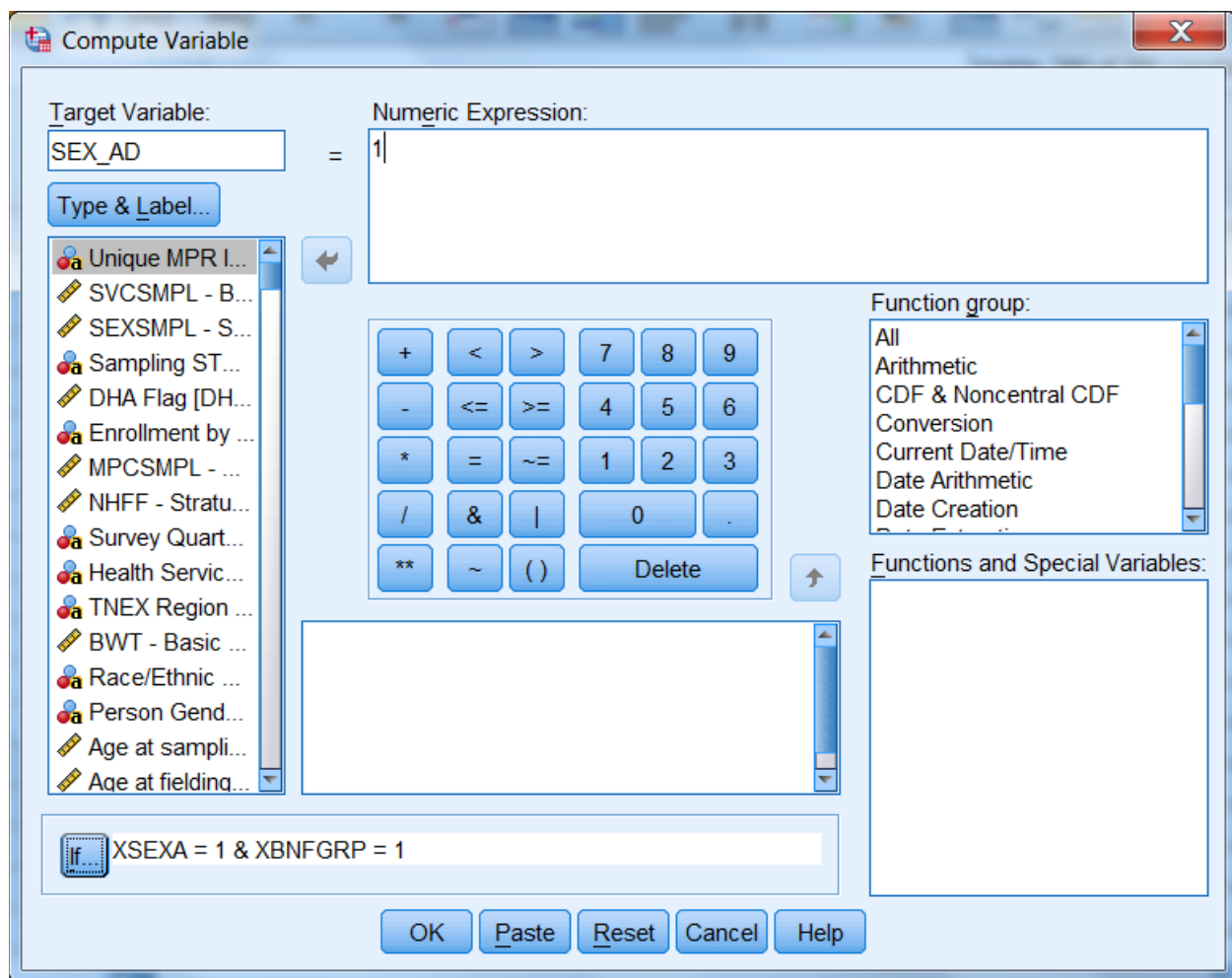


Click on the circle indicating Include if case satisfies condition, and the black dot will move to that circle. The slot underneath will open, ready for your input. Build the “if” condition. Write it directly into the slot or move the elements into the slot from the given options. Add the elements xsexa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

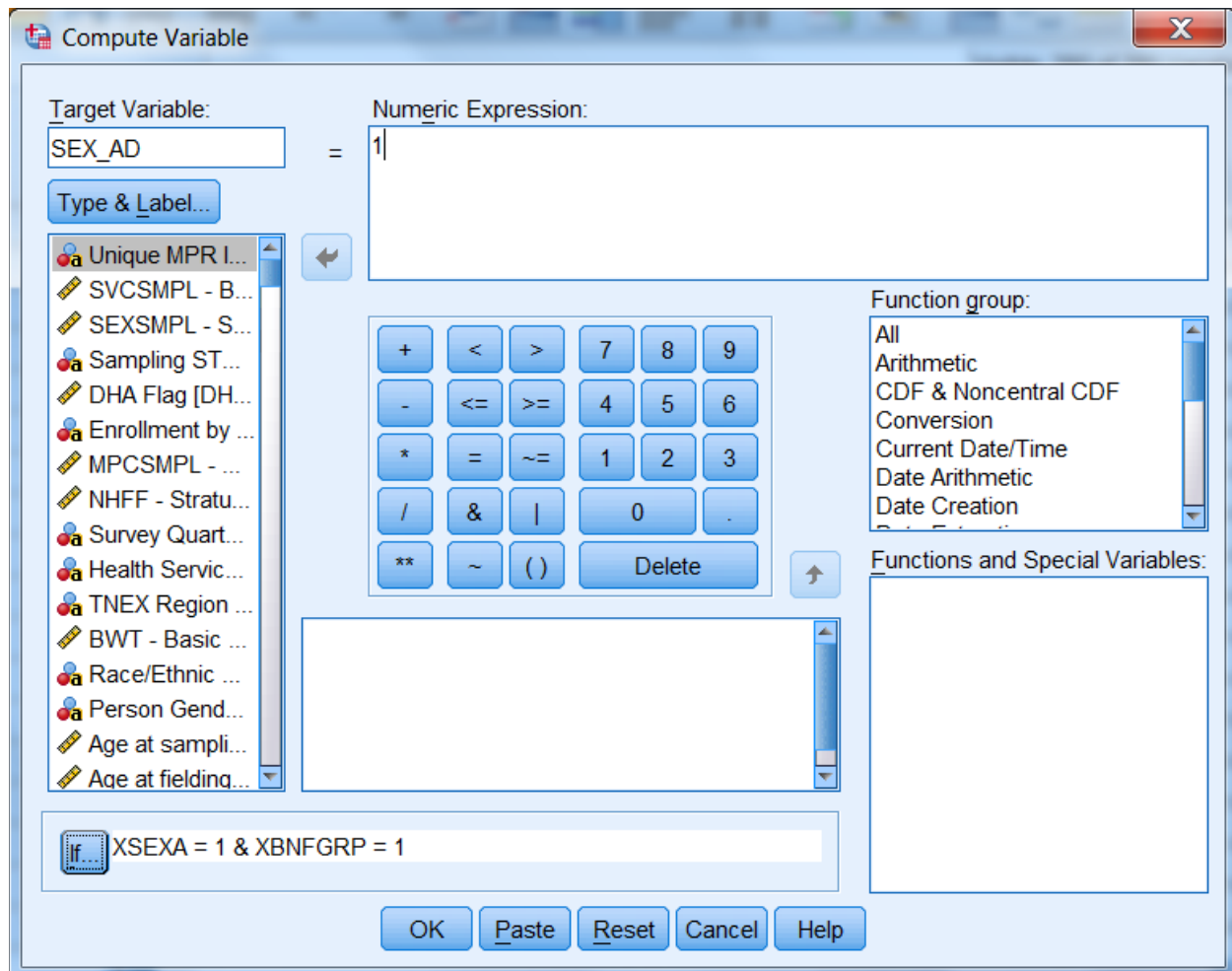
Since the HCSDB data set carries Read-Only status to protect it from corruption, changes to it cannot be saved. At the end of the day, when the work session ends and you exit SPSS, the file will revert to its former status and the new variables will be lost. The solution is to save the dataset under 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

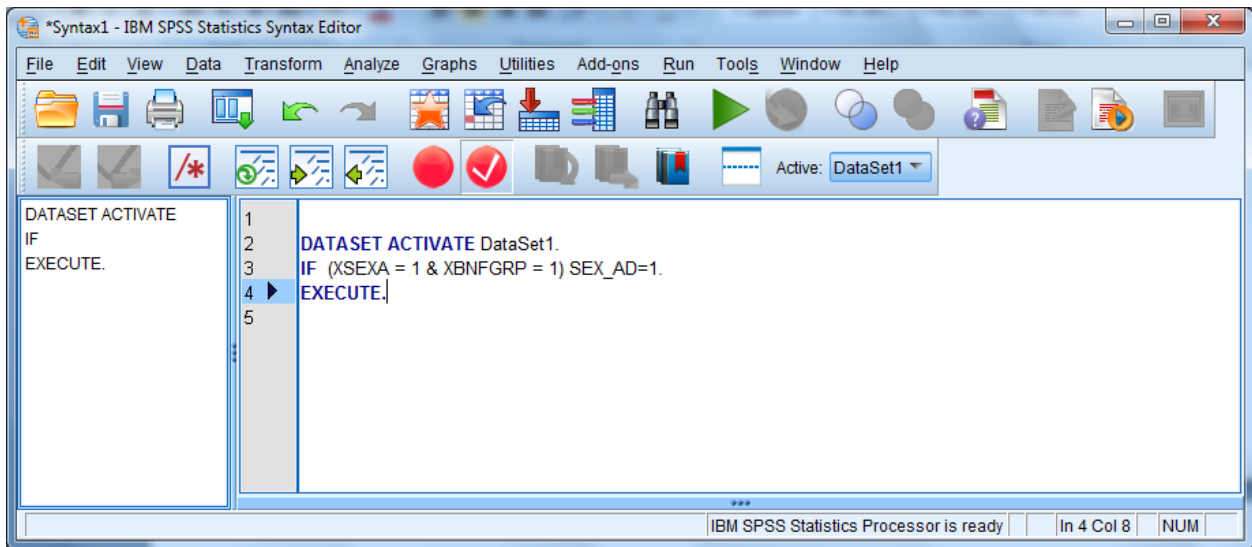
file and executed when needed. This is the batch mode of processing syntax commands. Syntax files take up very little space.

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.

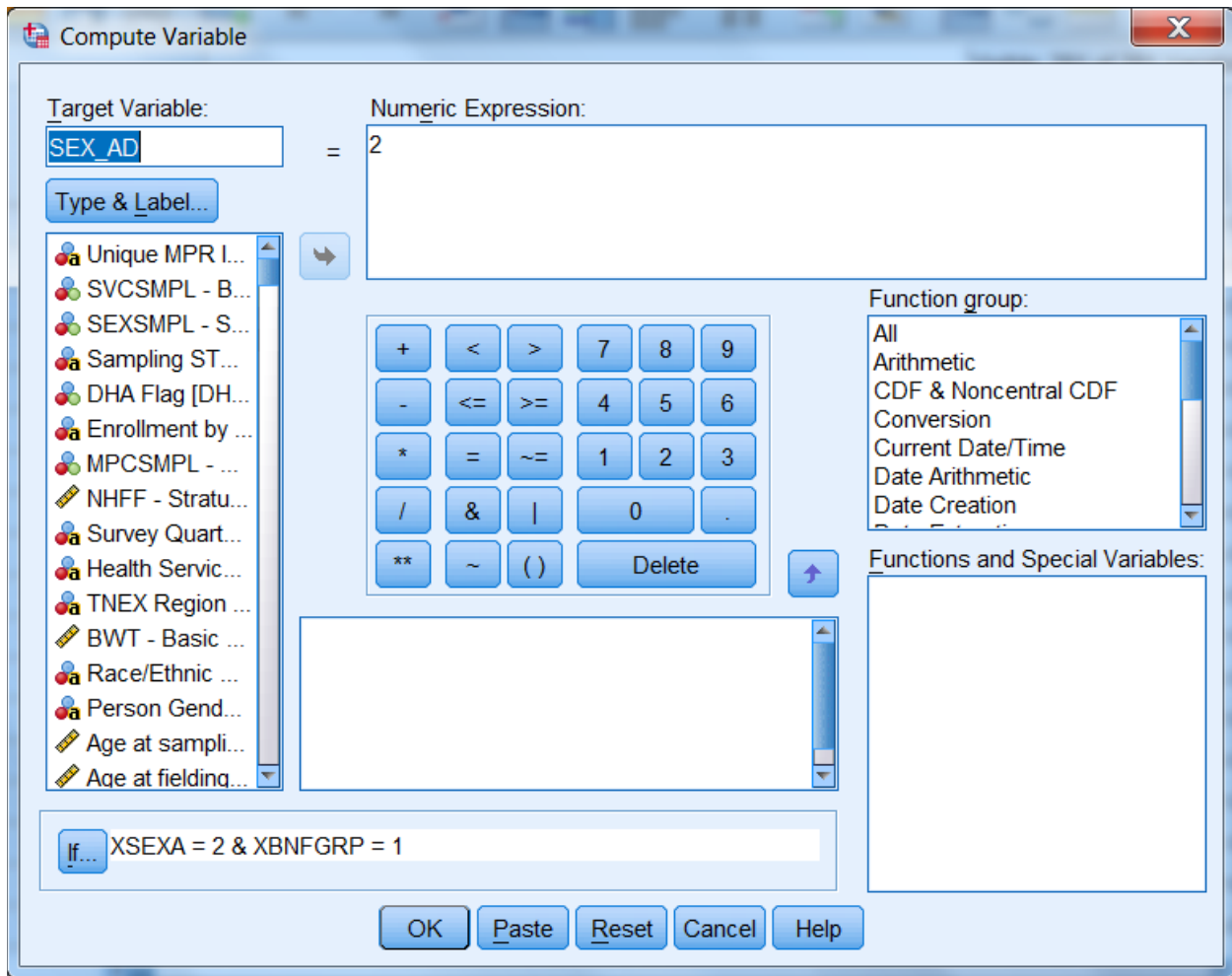
Recall the compute example for the new variable `sex_ad`. The screen below is the result of assigning 1 to `sex_ad` according to an If condition. You clicked on OK to set the value. Returning to the screen and clicking on Paste writes the command to a syntax file.



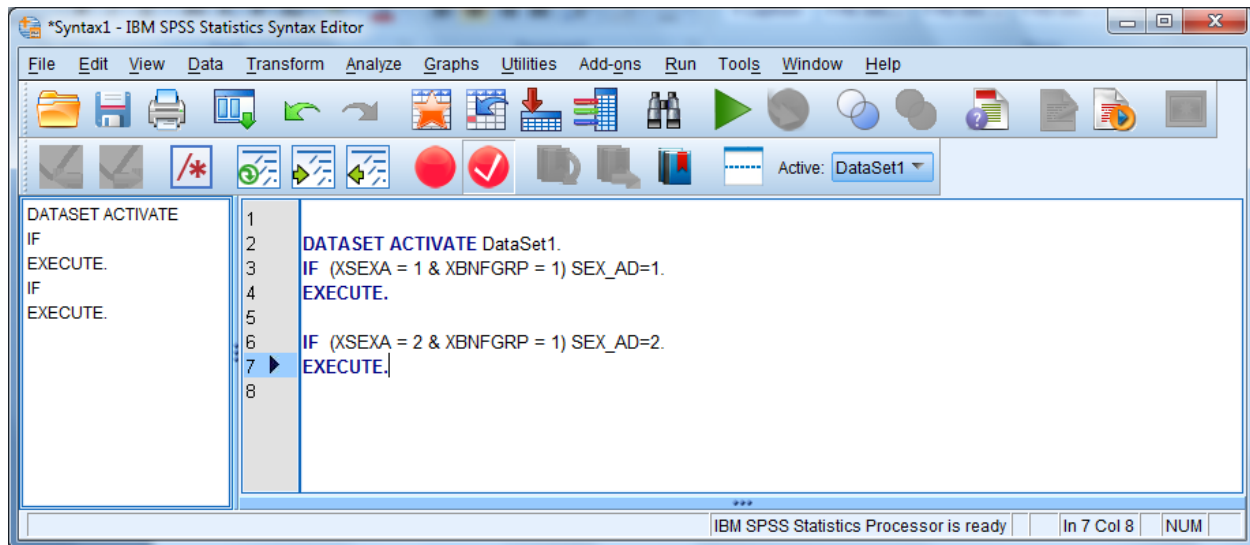
Click on the Paste button. A dialog box that says “Change existing variable?” will pop up. Click on OK, and the syntax window below will open with the syntax written in it.



Now return to the compute dialog box.



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



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

Another option for adding new variables to the dataset is to **Recode** existing variables **into** new variables. A common example involves **grouping** an age variable into age categories as shown below, using the variable **RFLDAGE**, which exists on our dataset. **RFLDAGE** is coded in years from 18 to 65, which can be grouped into four age categories:

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

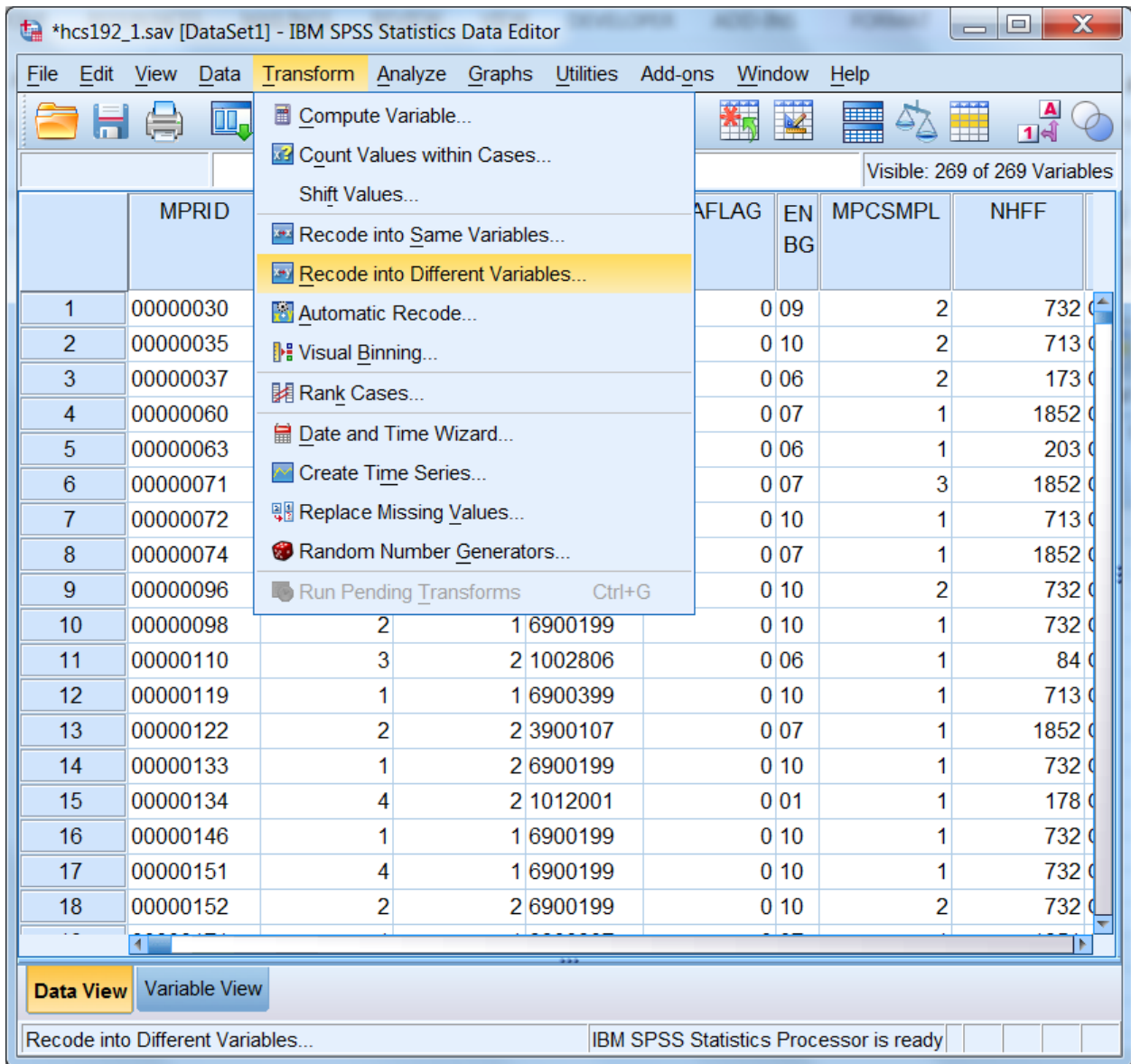
35 to 49 = 2 - label: "mature adult"

50 to 64 = 3 – label: "middle-age"

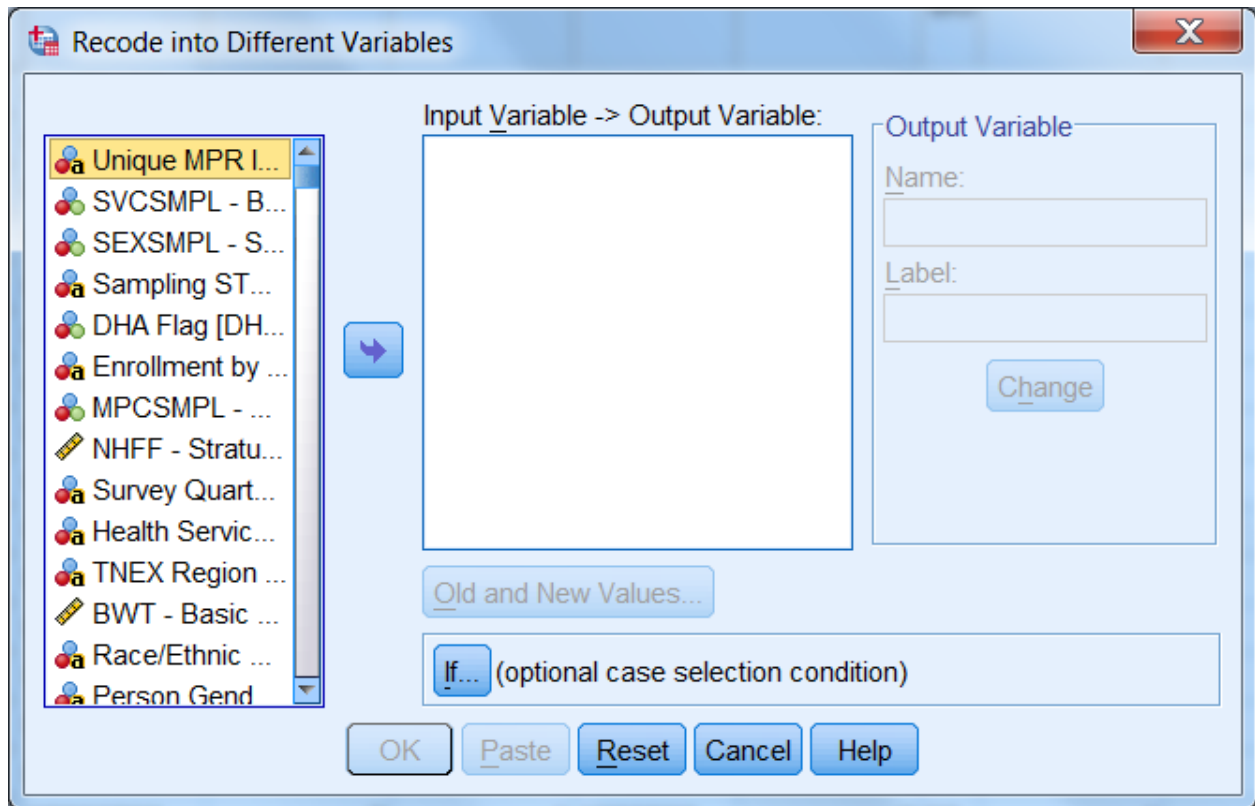
65 and higher = 4 – label: "senior citizen"

The new variable is called **age_grp**.

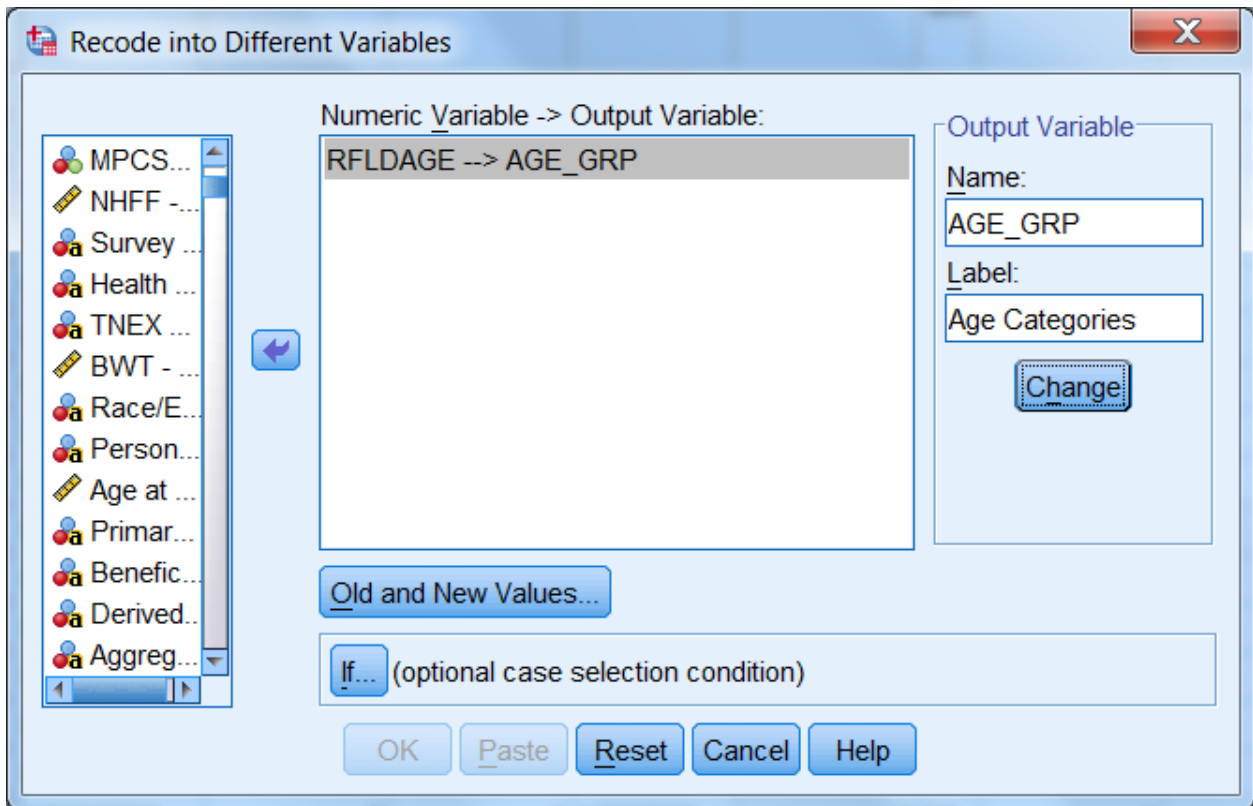
From the **Transform** menu, choose **Recode Into Different Variables** as pictured below:



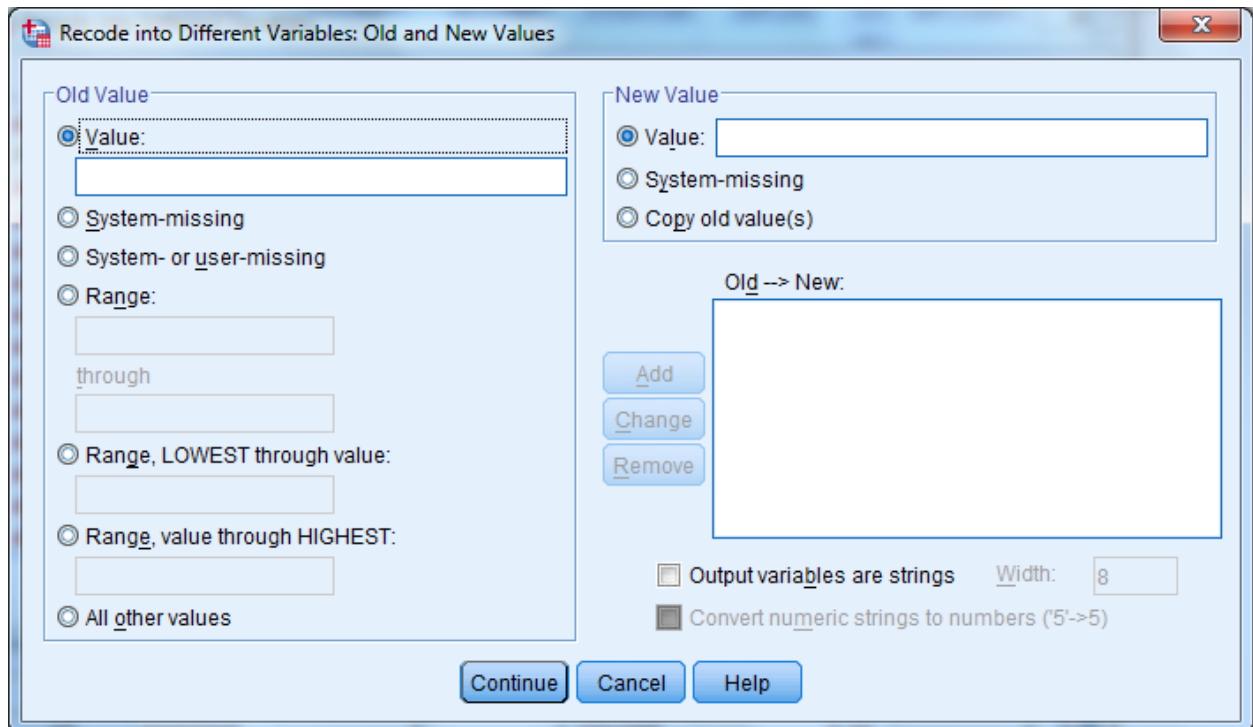
The following dialog box will open:



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



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

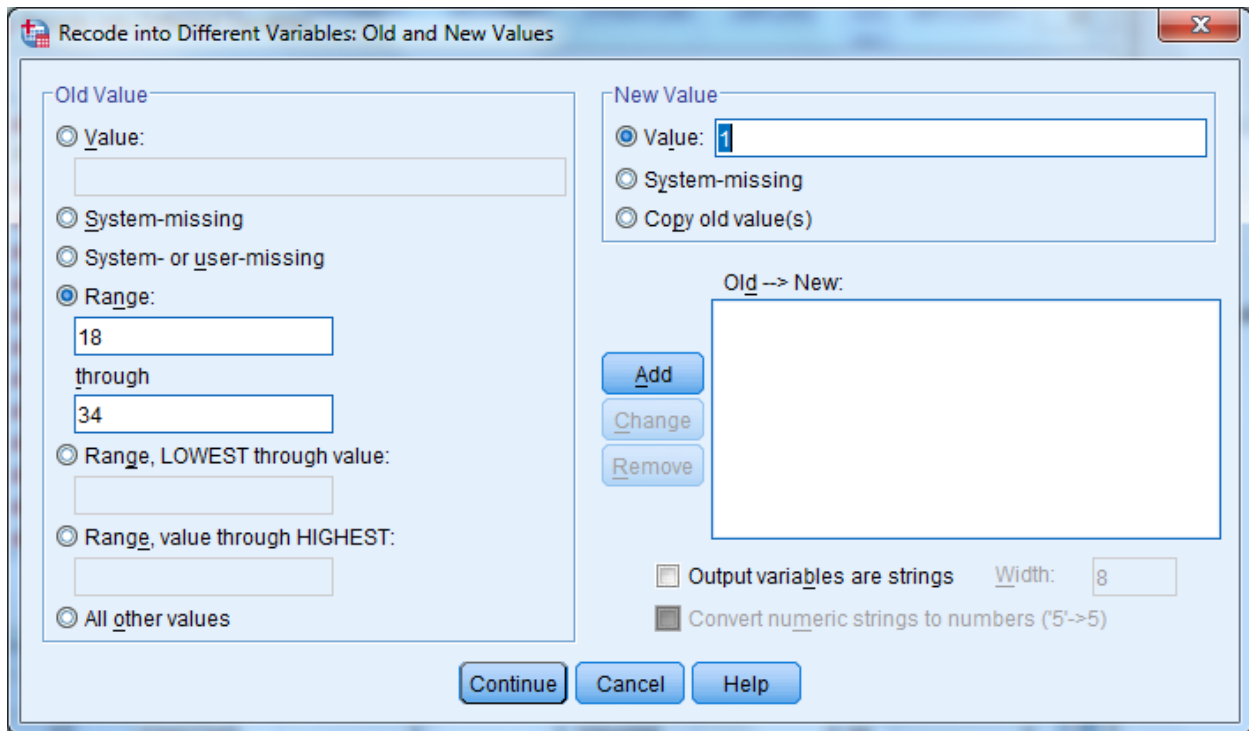


The next step in grouping the age variable is to specify the existing values of **Age** to be recoded. To do this, click on the **Range** circle under **Old Value**.

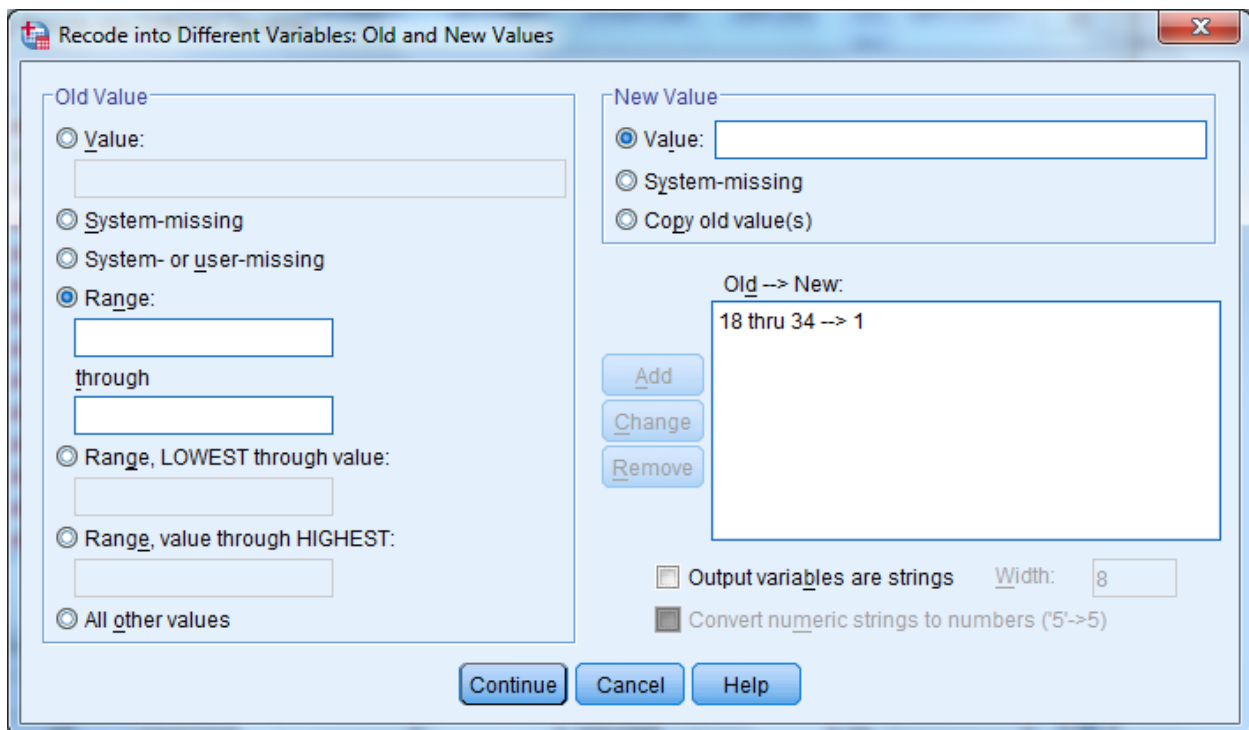
The screenshot shows the 'Recode into Different Variables: Old and New Values' dialog box. It is divided into two main sections: 'Old Value' and 'New Value'.
In the 'Old Value' section, there are five radio button options: 'Value', 'System-missing', 'System- or user-missing', 'Range', and 'All other values'. The 'Range' option is selected. Below 'Range', there are two input fields for a range, with the word 'through' between them. Below these are two more radio button options: 'Range, LOWEST through value:' and 'Range, value through HIGHEST:'.
In the 'New Value' section, there are three radio button options: 'Value', 'System-missing', and 'Copy old value(s)'. The 'Value' option is selected. Below these is a large empty text box labeled 'Old --> New:'. To the left of this box are three buttons: 'Add', 'Change', and 'Remove'.
At the bottom of the dialog, there are three buttons: 'Continue', 'Cancel', and 'Help'. There are also two checkboxes: 'Output variables are strings' (unchecked) and 'Convert numeric strings to numbers ('5'->5)' (checked). A 'Width' field is set to '8'.

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.

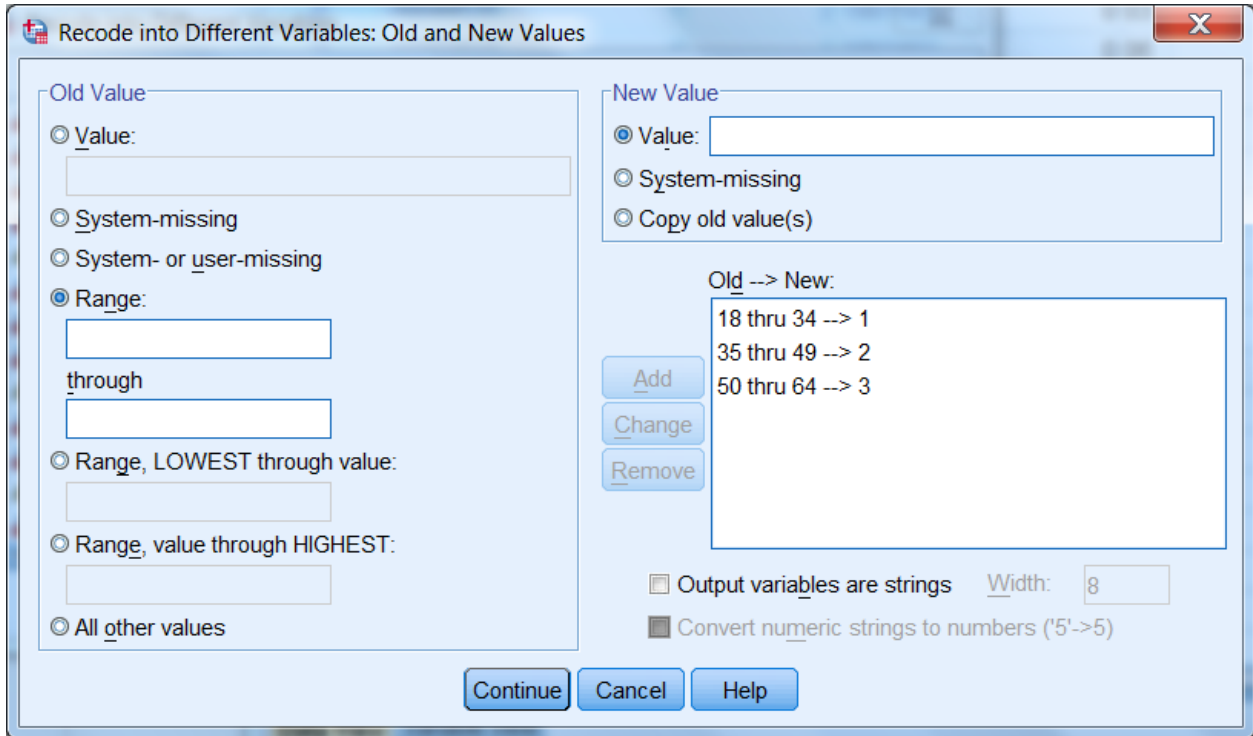


Clicking on Add produces the following result:



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

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



Because the data file is top coded at age 65, creating the final category is slightly different. Click on **Range, value through HIGHEST**, enter 65, and then enter a **Value** of 4. Finally, click on Add and the screen below will show all age categories.

Recode into Different Variables: Old and New Values

Old Value

Value:

System-missing

System- or _user-missing

Range:

through

Range, LOWEST through value:

Range, value through HIGHEST:

All other values

New Value

Value:

System-missing

Copy old value(s)

Old --> New:

18 thru 34 --> 1
35 thru 49 --> 2
50 thru 64 --> 3
65 thru Highest --> 4

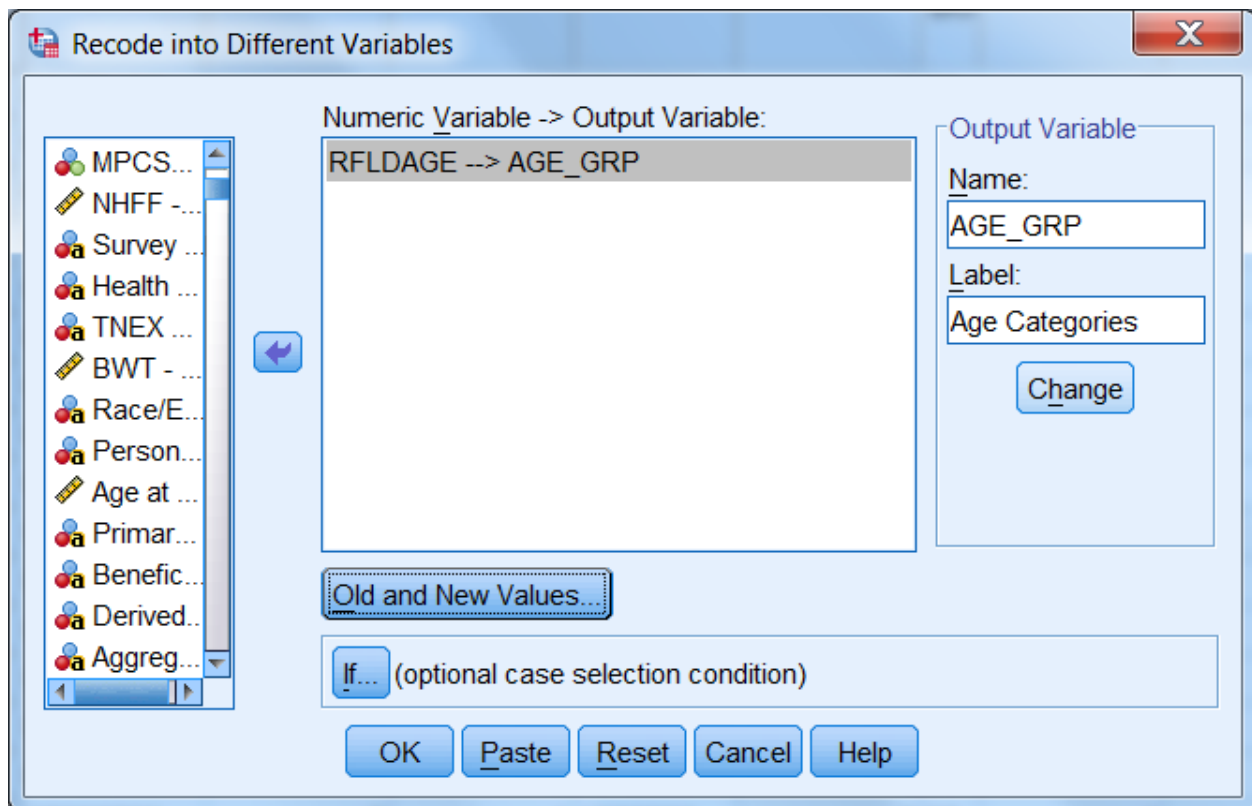
Add
Change
Remove

Output variables are strings Width: 8

Convert numeric strings to numbers ('5'->5)

Continue Cancel Help

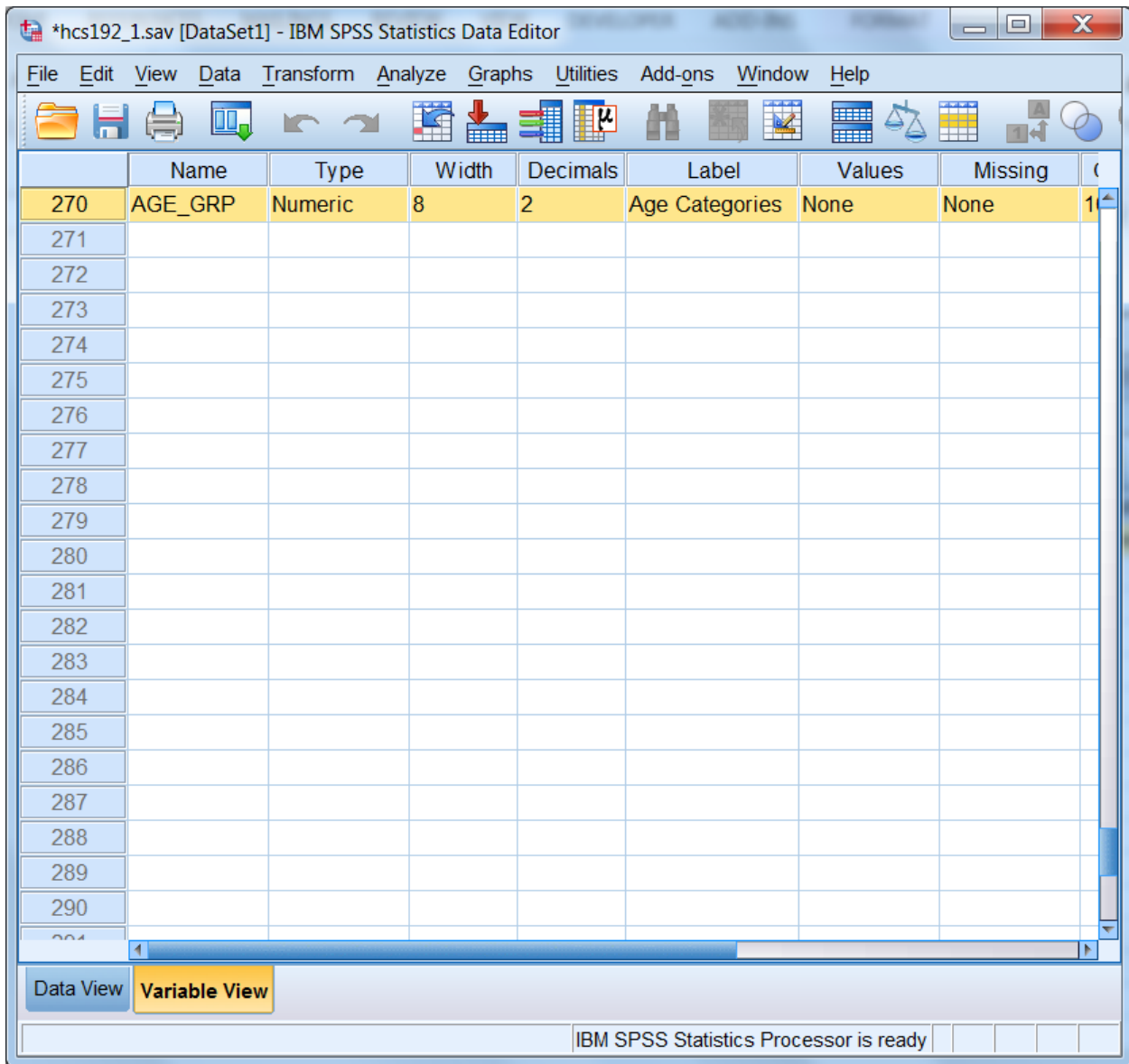
Click on Continue and return to the previous screen.



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.

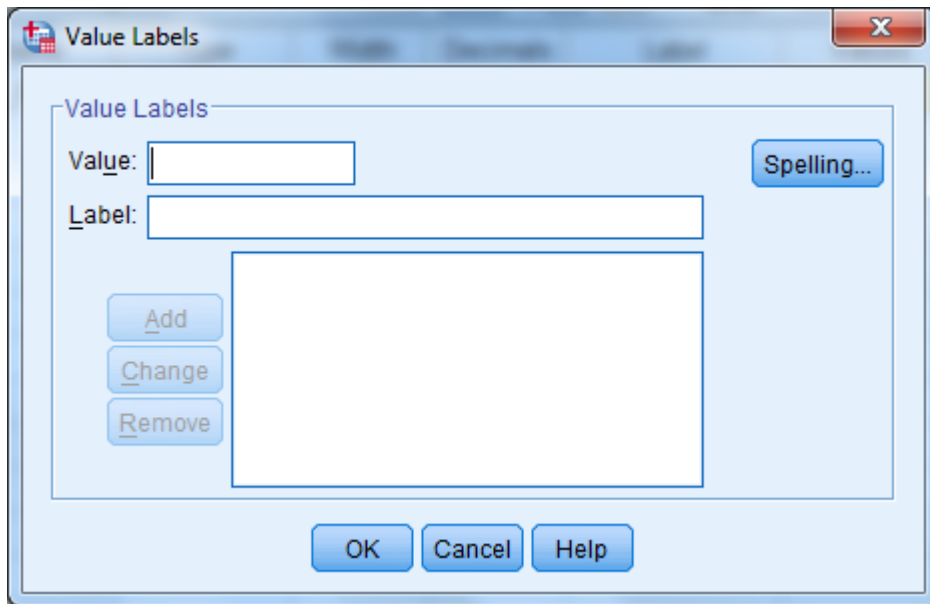
The final task is to create the value labels for the new variable **age_grp**. Labeling variables makes output from statistical reporting procedures much clearer and more elegant.

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:

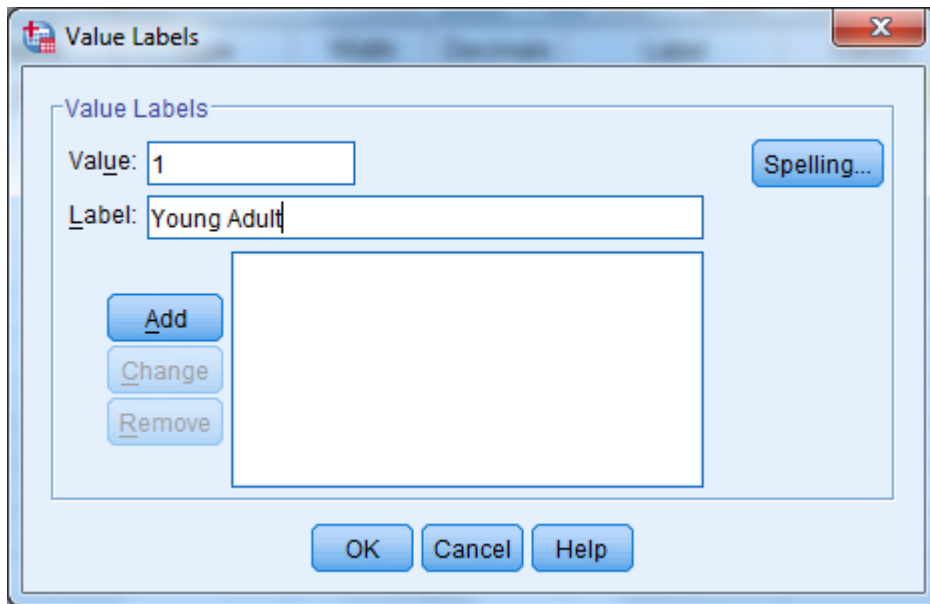


The variable **age_grp** is shown with its attributes.

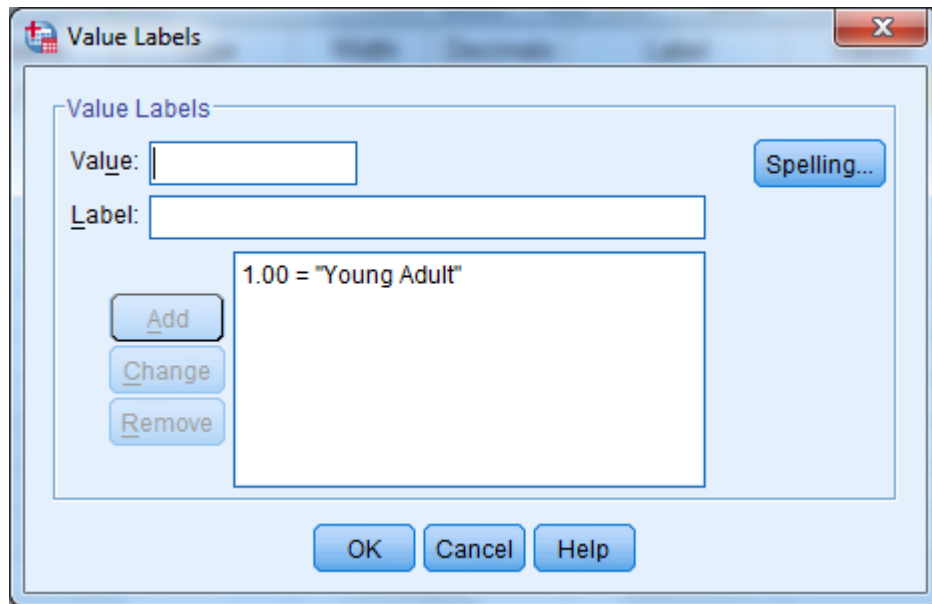
Click in the cell under **Values** and the following dialog box will open:



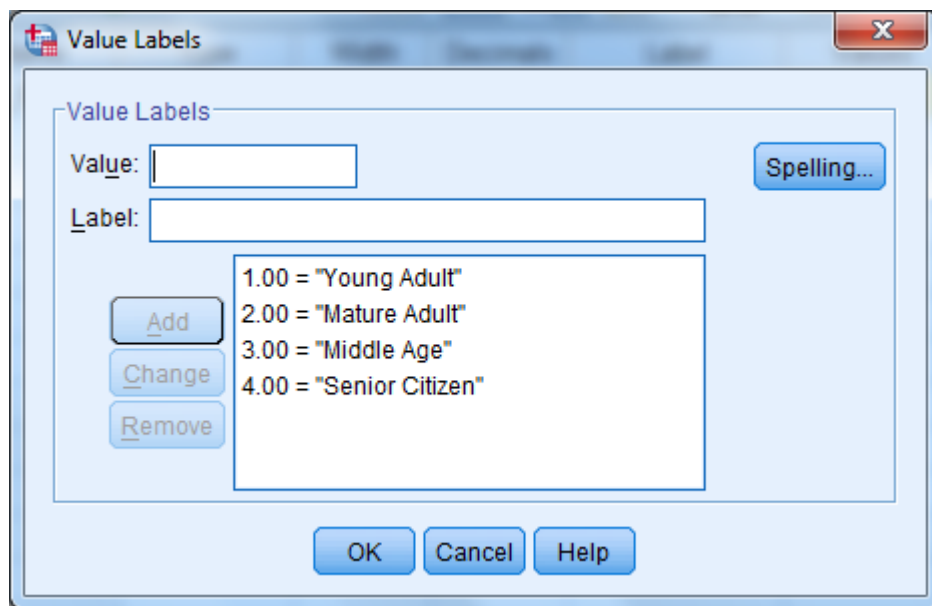
You can then begin to label the *values* of **age_grp**. Enter **1** in the slot marked **Value**, and enter the label **Young Adult** in the slot marked Value Label. The screen will look like the following:



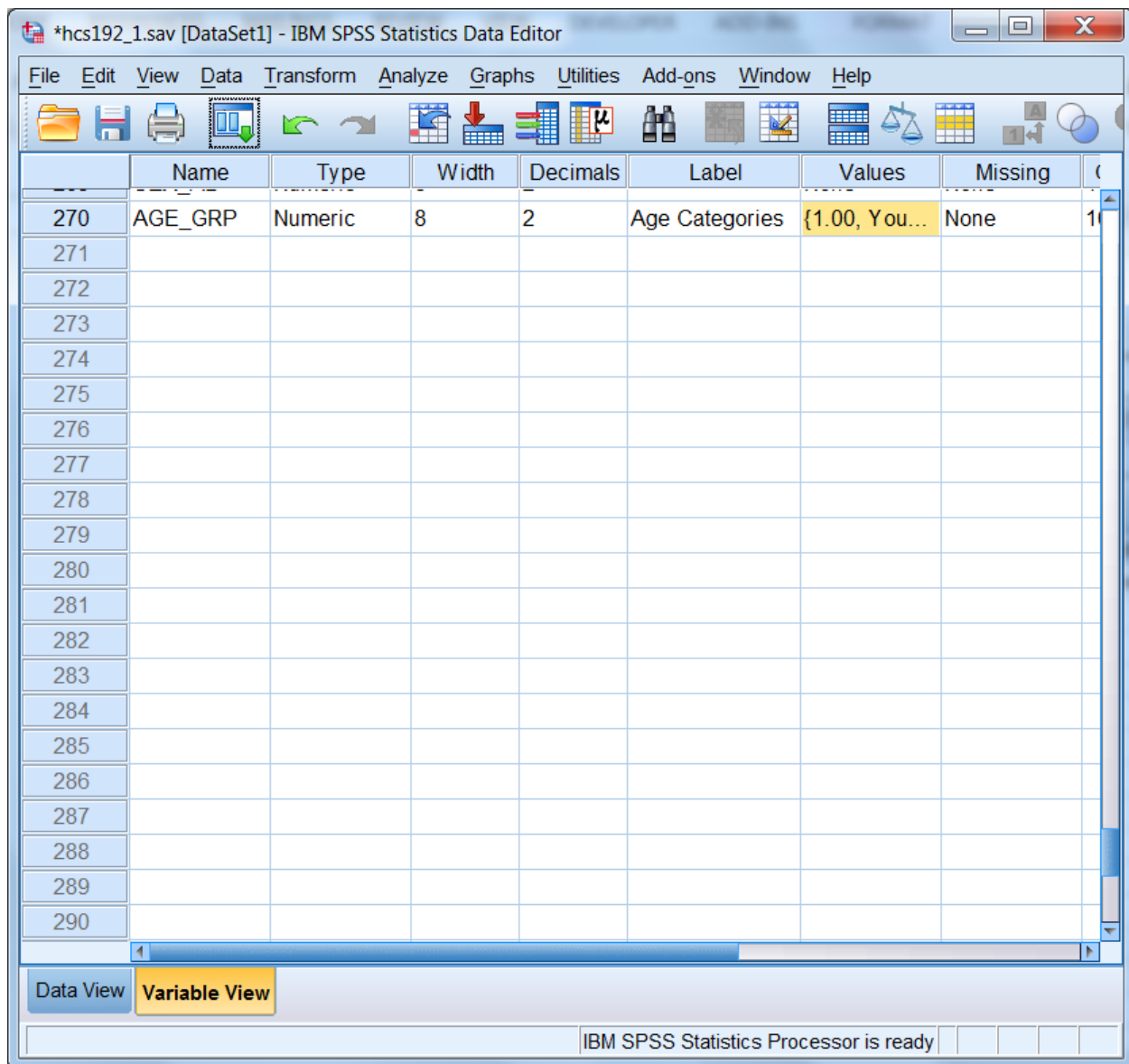
Add is now illuminated. Click on **Add** and the text of your command will appear in the central box, clearing the slots for further entries, as in the next screen.



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

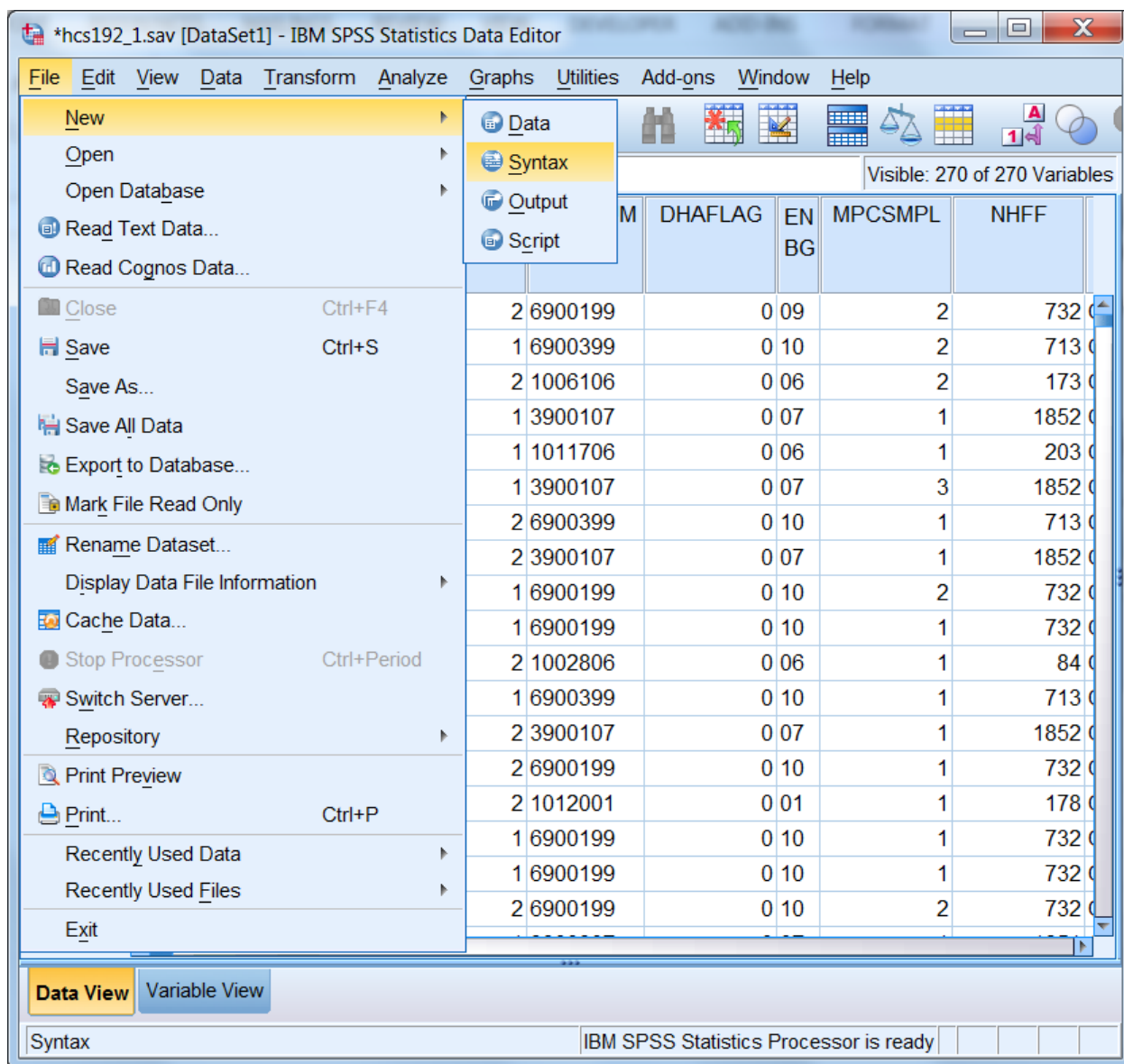
The HCSDB dataset contains many variables. To speed up software performance time, it may be desirable to limit the number of variables for analysis. There are several ways to do this.

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

For example, suppose you want to run some procedures to evaluate respondent's weight as it relates to their state of health. You are also interested in people that have smoked at least 100 cigarettes in

their lifetime, and in differences within these groupings by gender. Moreover, you want to look at regional differences and differences among branches of service by beneficiary group and enrollment. You can do all the work on a subset of only nine variables, saving them in a separate file.

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

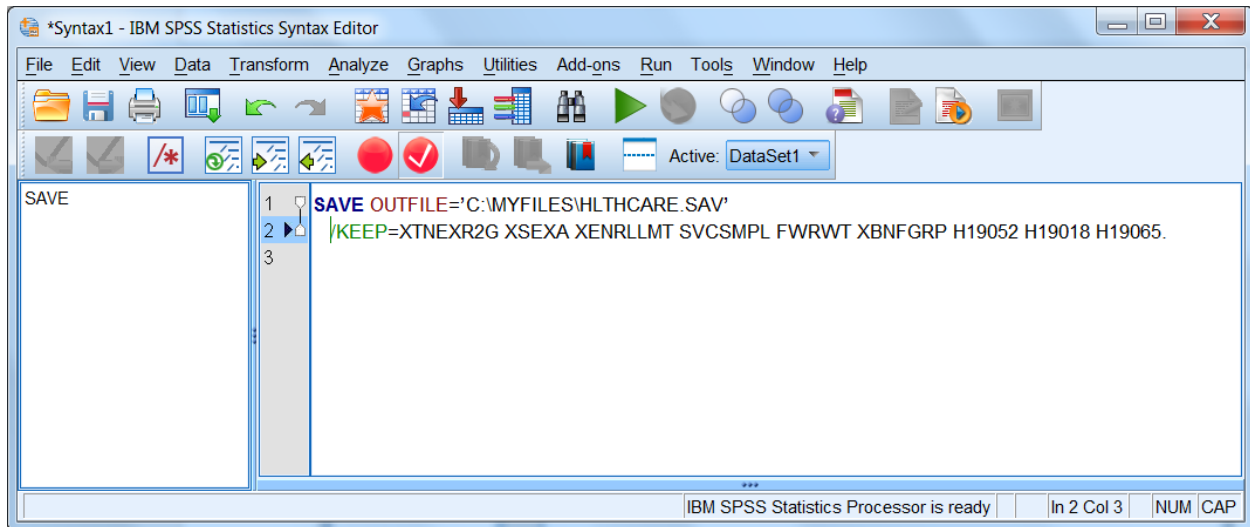


A blank syntax window will open.

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

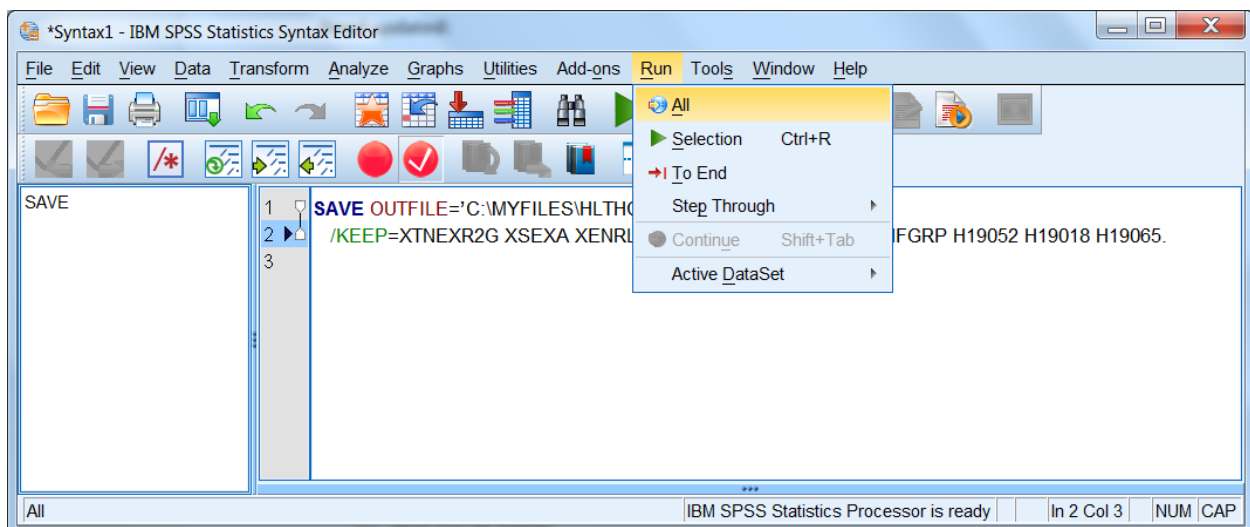
**SAVE OUTFILE='C:\MYFILES\HLTHCARE.SAV'/KEEP=XTNEXR2G XSEXA XENRLLMT
SVCSMPL FWRWT XBNFGRP H19052 H19018 H19065.**

as in the following:



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

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



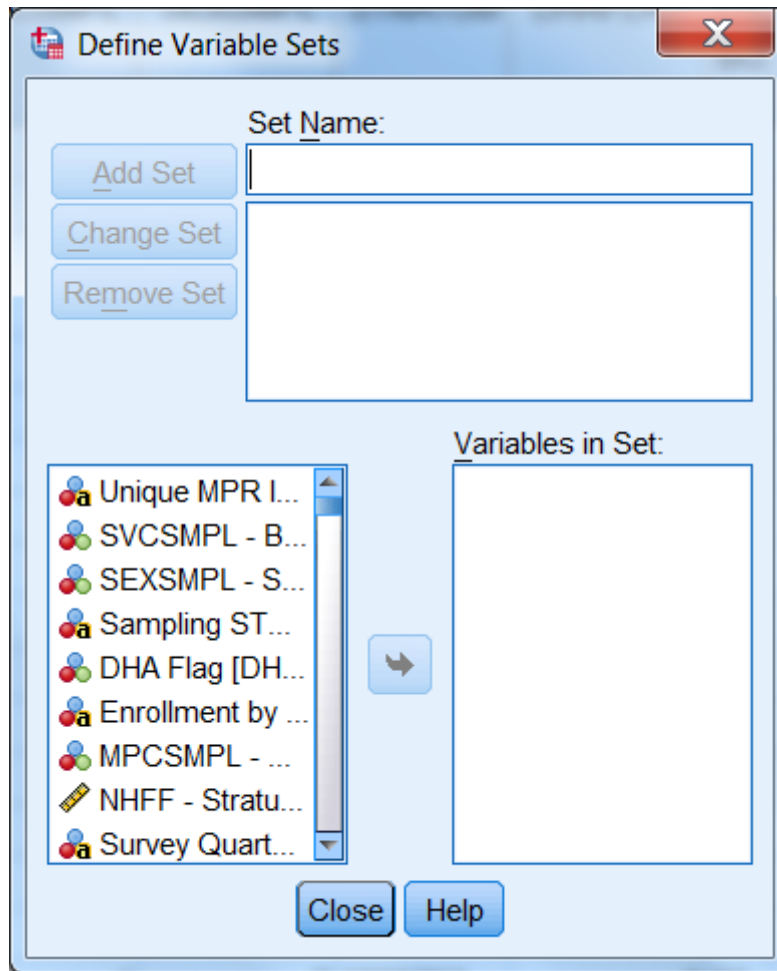
Open the new file according to the specifications at the beginning of this chapter.

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

The screenshot shows the IBM SPSS Statistics Data Editor window for a file named *hcs192_1.sav. The Utilities menu is open, and the 'Define Variable Sets...' option is highlighted. The data table below shows the following columns: MPRID, SVCSMPL, SEXSMPL, and NHFF. The rows are numbered 1 through 18.

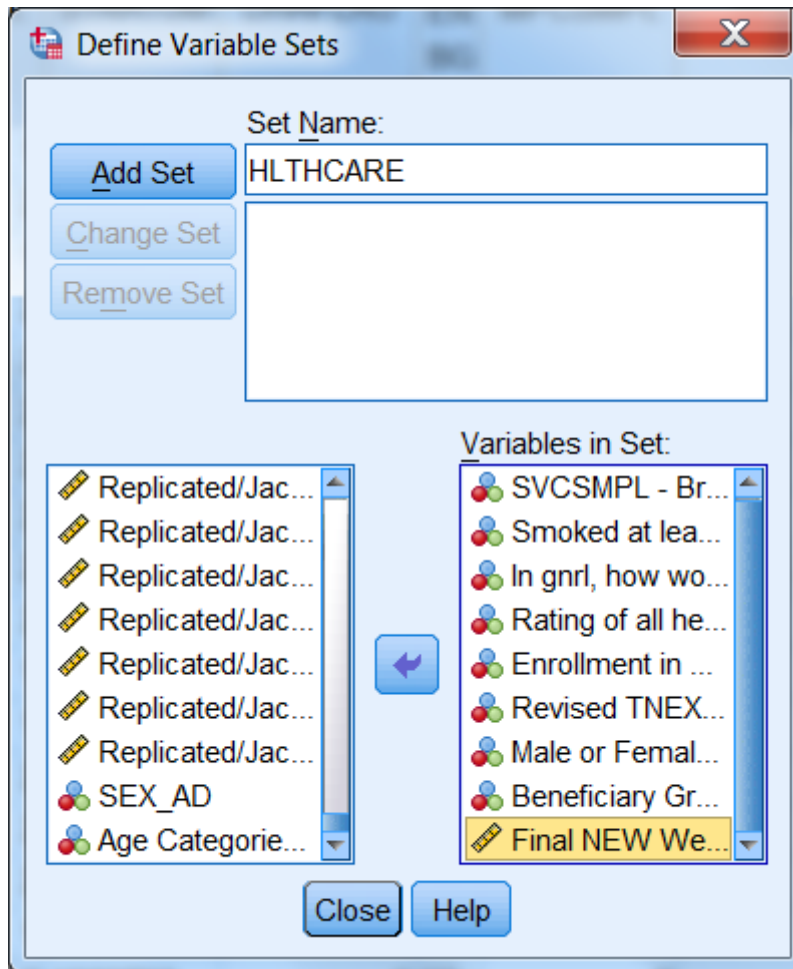
	MPRID	SVCSMPL	SEXSMPL				
1	00000030		4	2 69			
2	00000035		4	1 69			
3	00000037		1	2 10			
4	00000060		4	1 39			
5	00000063		2	1 10			
6	00000071		3	1 39			
7	00000072		3	2 69			
8	00000074		2	2 39			
9	00000096		4	1 69			
10	00000098		2	1 69			
11	00000110		3	2 10			
12	00000119		1	1 6900399		0 10	
13	00000122		2	2 3900107		0 07	
14	00000133		1	2 6900199		0 10	
15	00000134		4	2 1012001		0 01	
16	00000146		1	1 6900199		0 10	
17	00000151		4	1 6900199		0 10	
18	00000152		2	2 6900199		0 10	

Select Define Variable Sets.

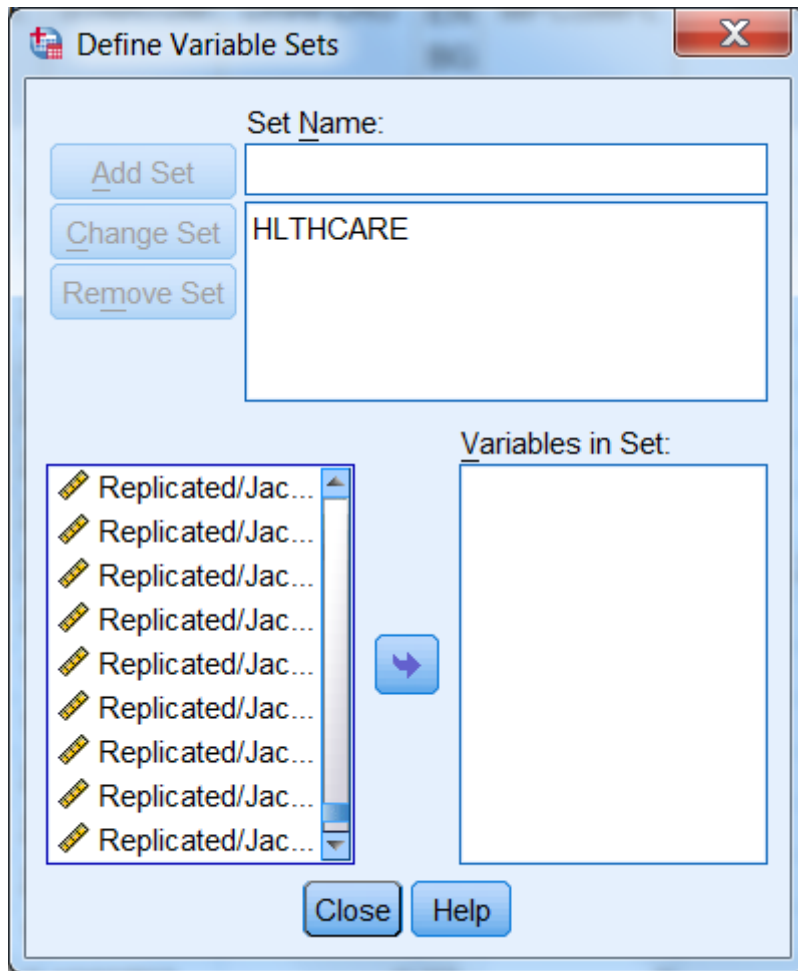


Insert a name for the subset of variables in the slot labeled **Set Name**. Move the variables you want to subset from the list on the left to the slot marked **Variables in Set**. By way of illustration, we will move the nine variables selected for the day's processing.

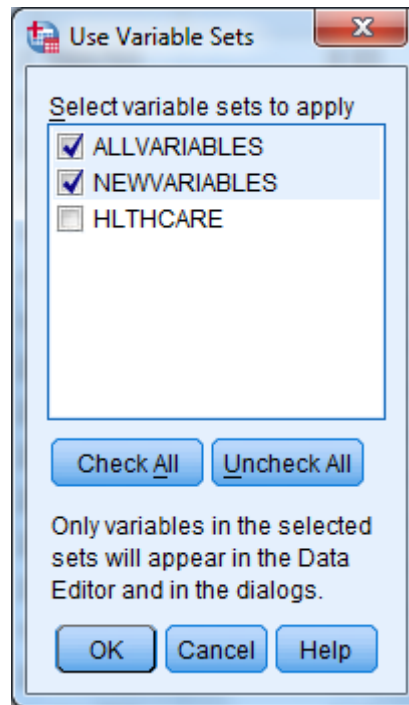
The screen should look like the following:



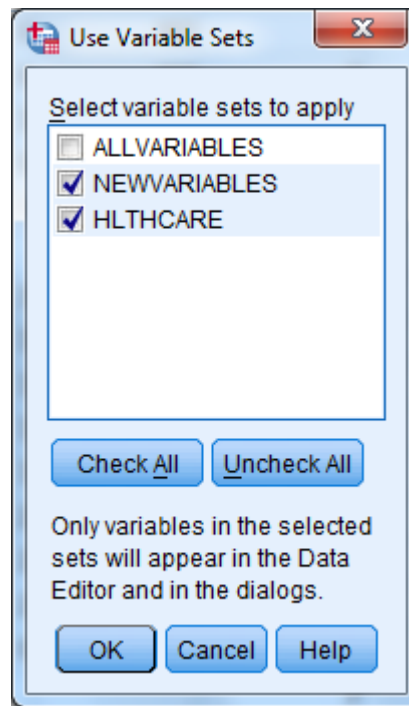
Click on **Add Set** to save the set specifications. The screen will change to the following:



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



Click the checkbox next to HLTHCARE, and unclick the checkbox next to ALLVARIABLES. Leave NEWVARIABLES as 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.

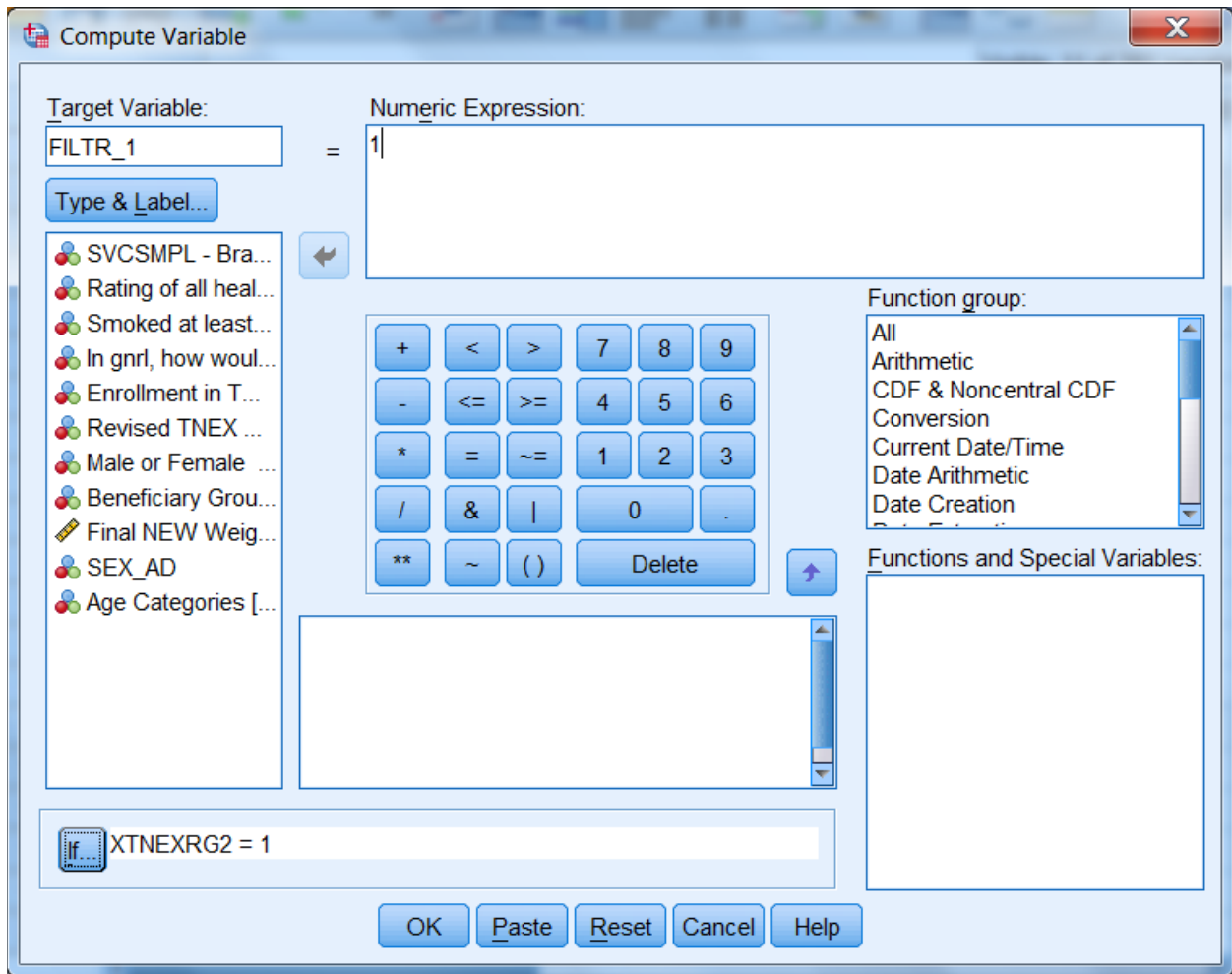
Limiting the Number of Observations

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**.

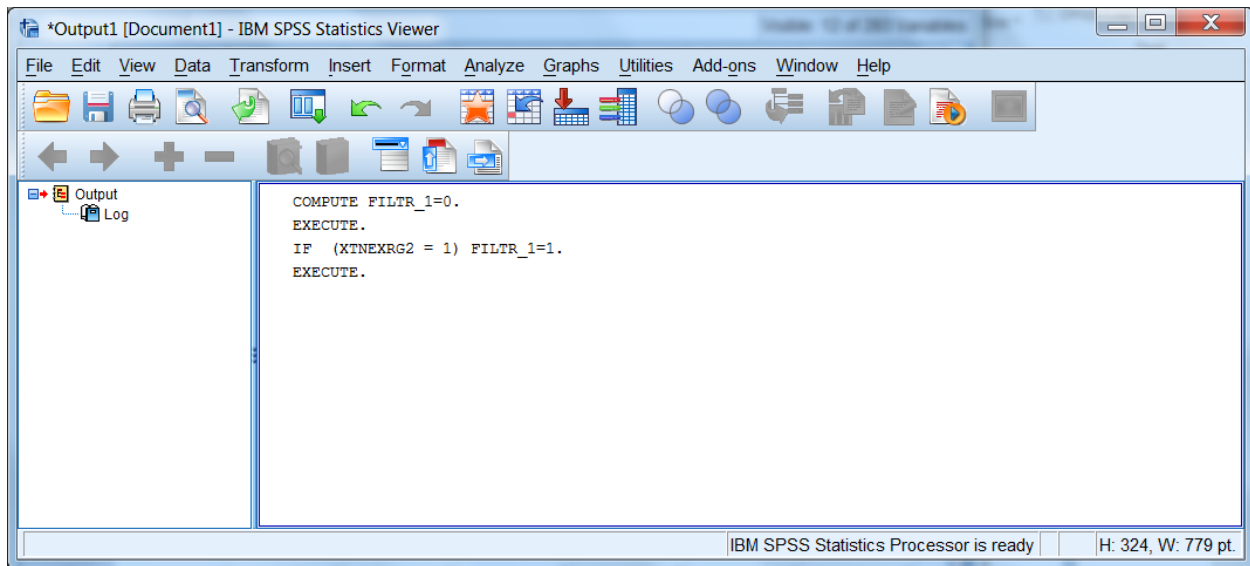
The first task is to **compute** a filter variable for all the cases in the file. A filter variable has two values: **0** and **1**. The **1** indicates that the case will be included for procedures. The **0** flags the case for removal.

For example, suppose you want to produce a table for people who live in the East, i.e., cases for which the variable **xtnexrg2 = 1**. You would build a filter variable named **filtr_1**, which has the value **1** associated with the cases in the East and 0 for all the other cases in the file. The logic is: if **xtnexrg2 = 1**, then **filtr_1 = 1**, else **filtr_1 = 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.

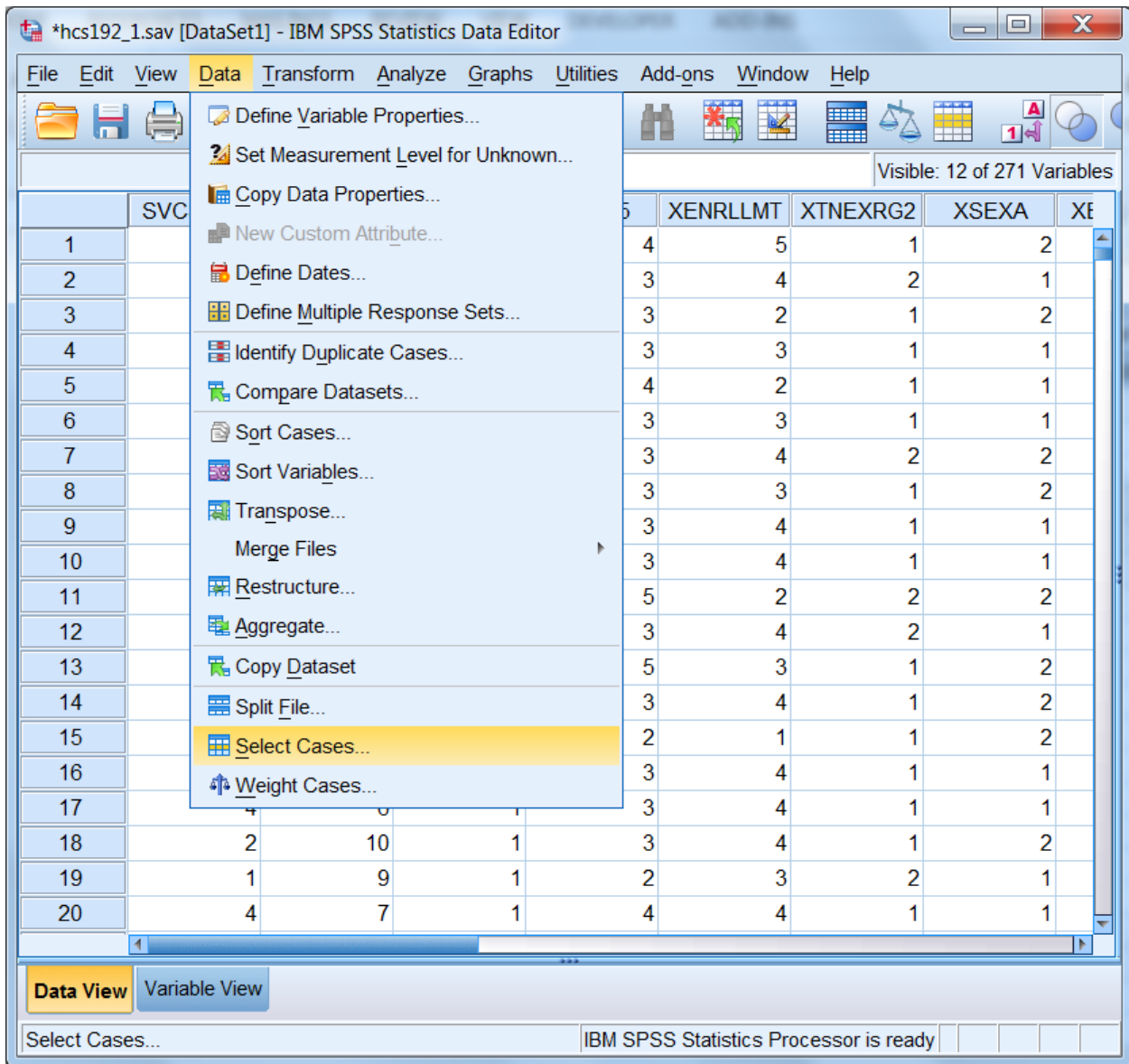


The screen that follows shows the syntax that was generated as you built the variable filtr_1.



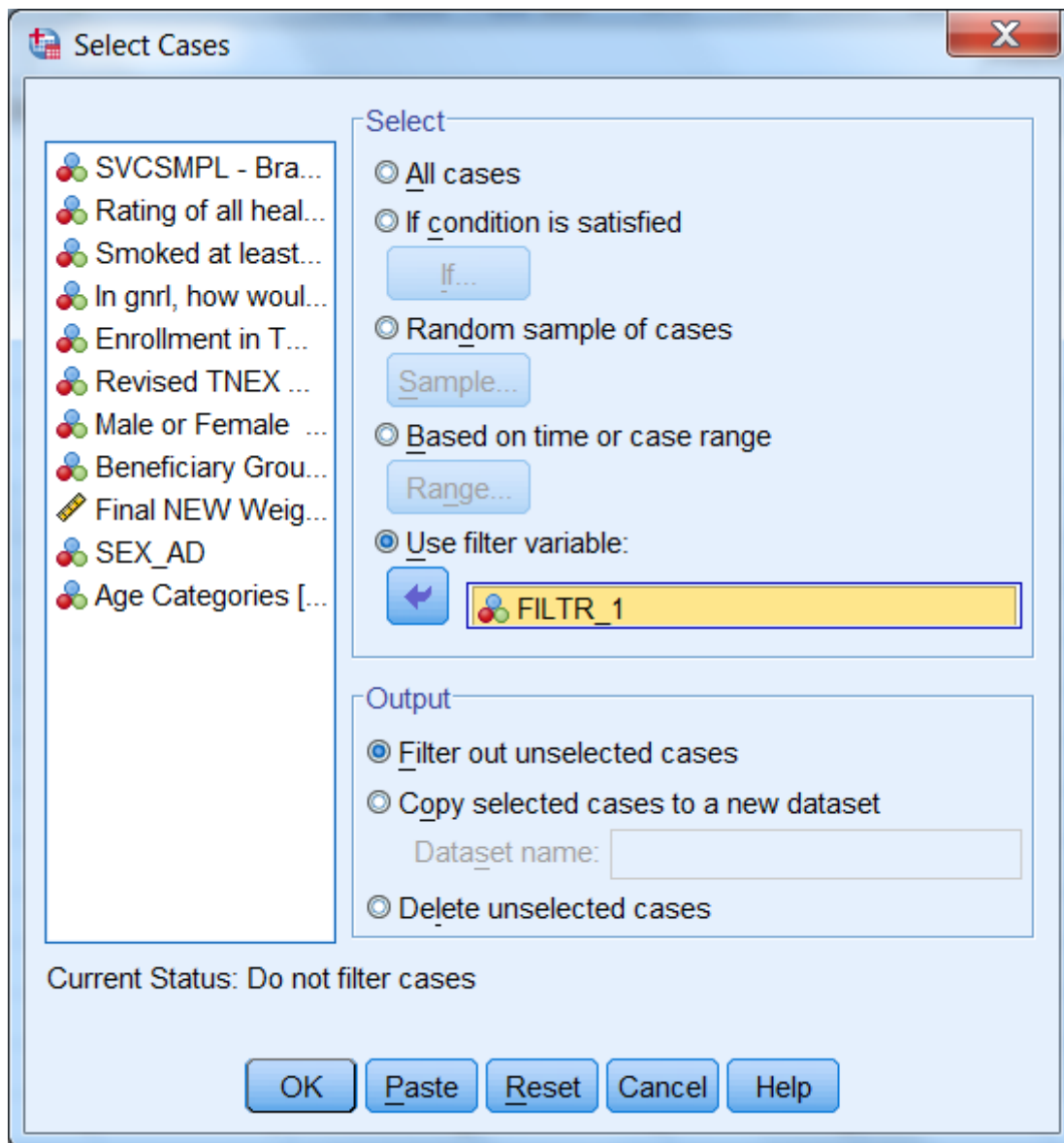
Once you build the filter variable, you can apply it for analyzing only those people from the East.

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



In the dialog box, check **Use filter variable**. Move the variable **filtr_1** from the variable list on the left side of the dialog box into the slot provided, as indicated below. Check that the option **Filter out unselected cases** is checked under **Output**. 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.

*hcs192_1.sav [DataSet1] - IBM SPSS Statistics Data Editor

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

Visible: 12 of 271 Variables

	SVCSMPL	H19018	H19052	H19065	XENRLLMT	XTNEXRG2	XSEX	XE
1	4	10	2	4	5	1	2	
2	4	10	2	3	4	2	1	
3	1	3	1	3	2	1	2	
4	4	8	1	3	3	1	1	
5	2	10	2	4	2	1	1	
6	3	4	2	3	3	1	1	
7	3	8	1	3	4	2	2	
8	2	10	2	3	3	1	2	
9	4	8	2	3	4	1	1	
10	2	10	1	3	4	1	1	
11	3	9	2	5	2	2	2	
12	1	10	1	3	4	2	1	
13	2	10	1	5	3	1	2	
14	1	10	1	3	4	1	2	
15	4	7	2	2	1	1	2	
16	1	10	2	3	4	1	1	
17	4	6	1	3	4	1	1	
18	2	10	1	3	4	1	2	
19	1	9	1	2	3	2	1	
20	4	7	1	4	4	1	1	

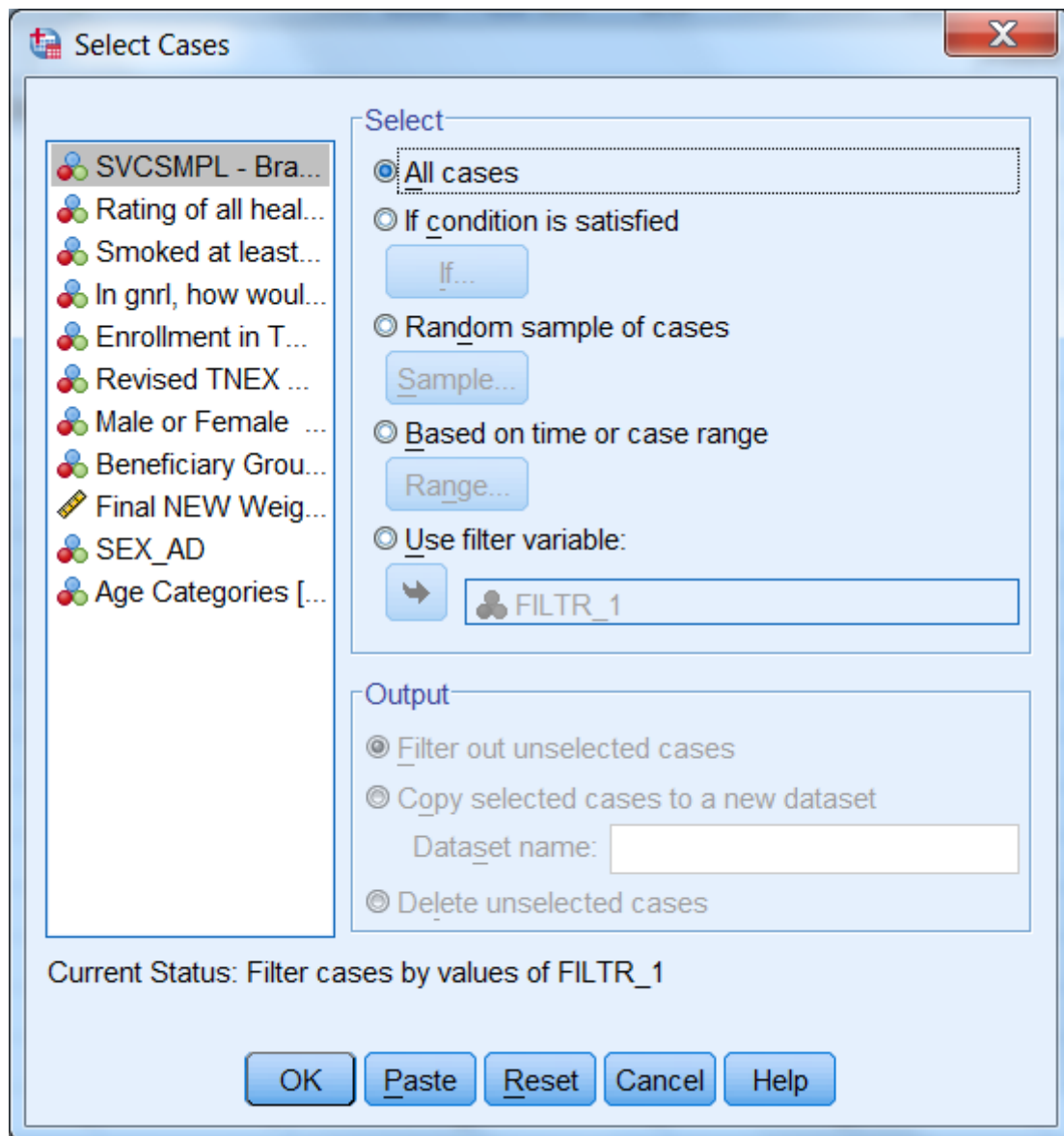
Data View Variable View

IBM SPSS Statistics Processor is ready Filter On

You can now produce tables for the subset of cases.

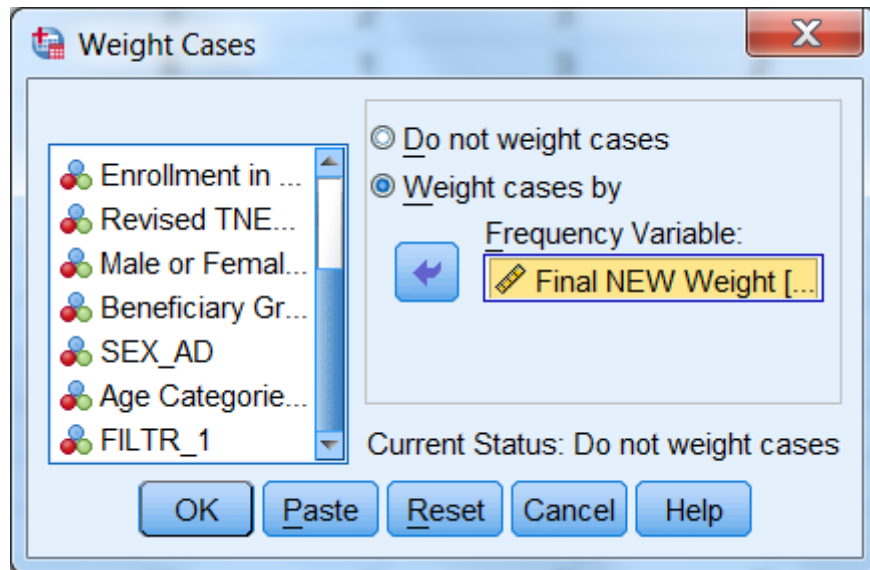
When using filter variables, it is important to check the filter status and to adjust it to fit the present need. Filtered cases are not available for procedures. Moreover, a filter is in effect until it is turned off or until another filter is activated. Check the status line at the bottom of the **Data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

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



Weighting Data

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



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

Visible: 12 of 271 Variables

	SVCSMPL	H19018	H19052	H19065	XENRLLMT	XTNEXR2	XSEX	XE
1	4	10	2	4	5	1	2	
2	4	10	2	3	4	2	1	
3	1	3	1	3	2	1	2	
4	4	8	1	3	3	1	1	
5	2	10	2	4	2	1	1	
6	3	4	2	3	3	1	1	
7	3	8	1	3	4	2	2	
8	2	10	2	3	3	1	2	
9	4	8	2	3	4	1	1	
10	2	10	1	3	4	1	1	
11	3	9	2	5	2	2	2	
12	1	10	1	3	4	2	1	
13	2	10	1	5	3	1	2	
14	1	10	1	3	4	1	2	
15	4	7	2	2	1	1	2	
16	1	10	2	3	4	1	1	
17	4	6	1	3	4	1	1	
18	2	10	1	3	4	1	2	
19	1	9	1	2	3	2	1	
20	4	7	1	4	4	1	1	

Data View Variable View

IBM SPSS Statistics Processor is ready Weight On

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 H19052, H19018, H19065, svcsmpl, xbnfgrp, xsexa, xtnexrg2, xenrllmt, FWRWT, and filtr_1. 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 (**xtnexrg2 = 1**). Suppose you are also interested in how the respondent's weight relates to his

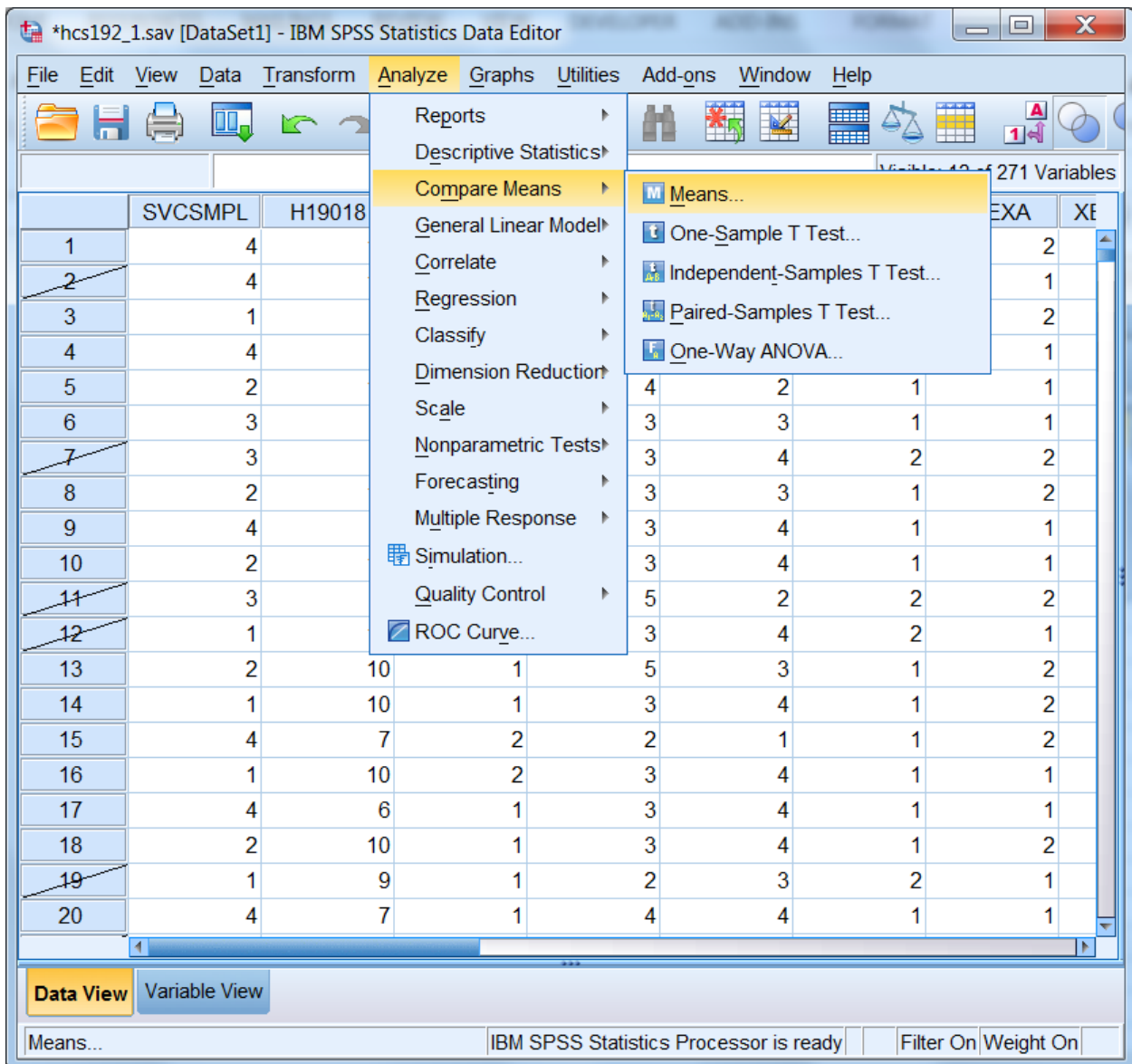
self-evaluation of his health for the East region. Within this grouping, you want to examine the effects of the beneficiary group, **xbnfgpr**, and sex, **xsexa**.

The health care variables are **H19018** (health care rating), and **H19065** (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.

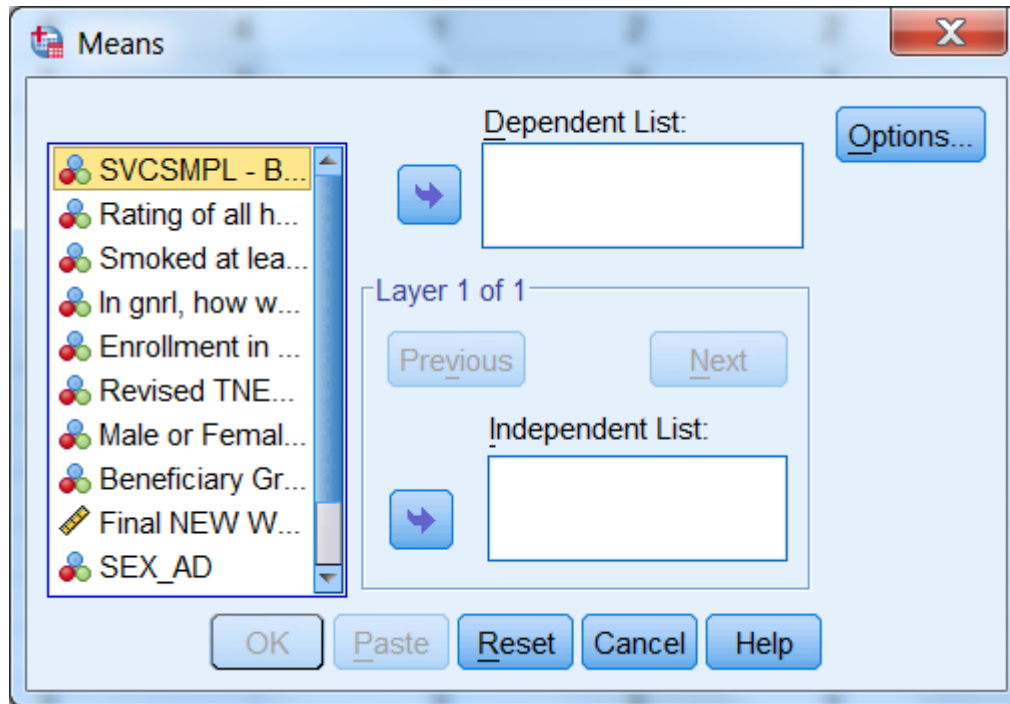
For this analysis, you can use the subset of variables defined above. The subset includes the weight variable, **FWRWT**, which you would activate for procedure runs. The subset also includes the new variable, **filtr_1**, which allows us to select only those cases in the East.

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_1**. On the status line, **Filter On** and **Weight On** should appear.

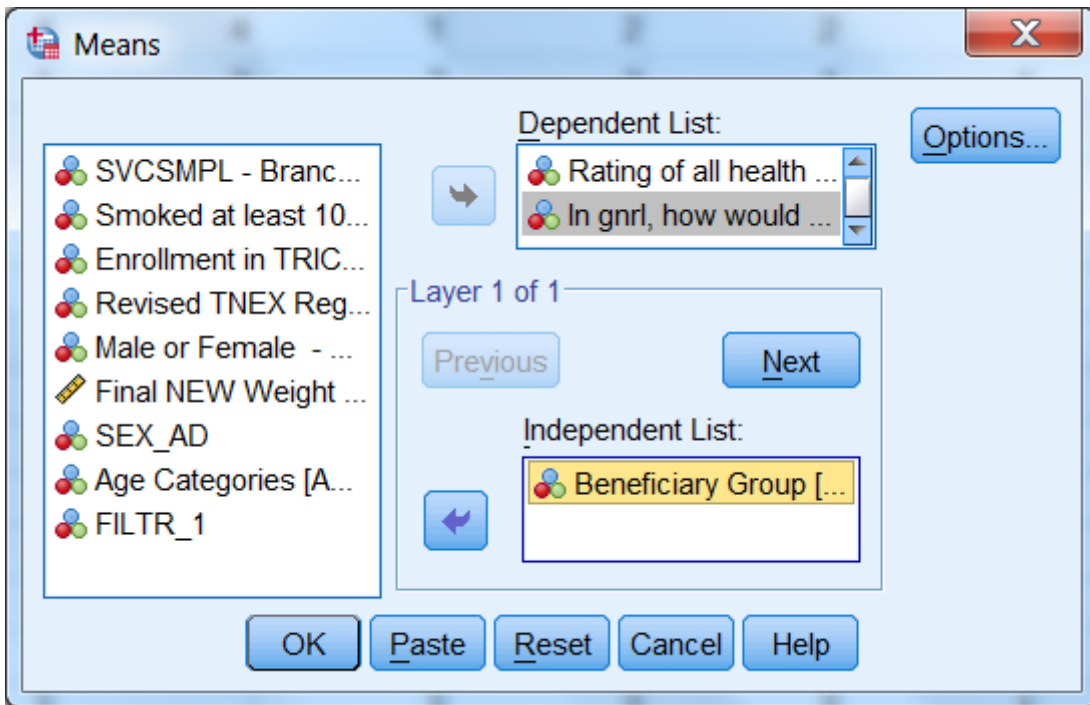
Open the **Analyze** menu in the **Data Window**. Choose **Compare Means** and **Means** from the options as illustrated below.



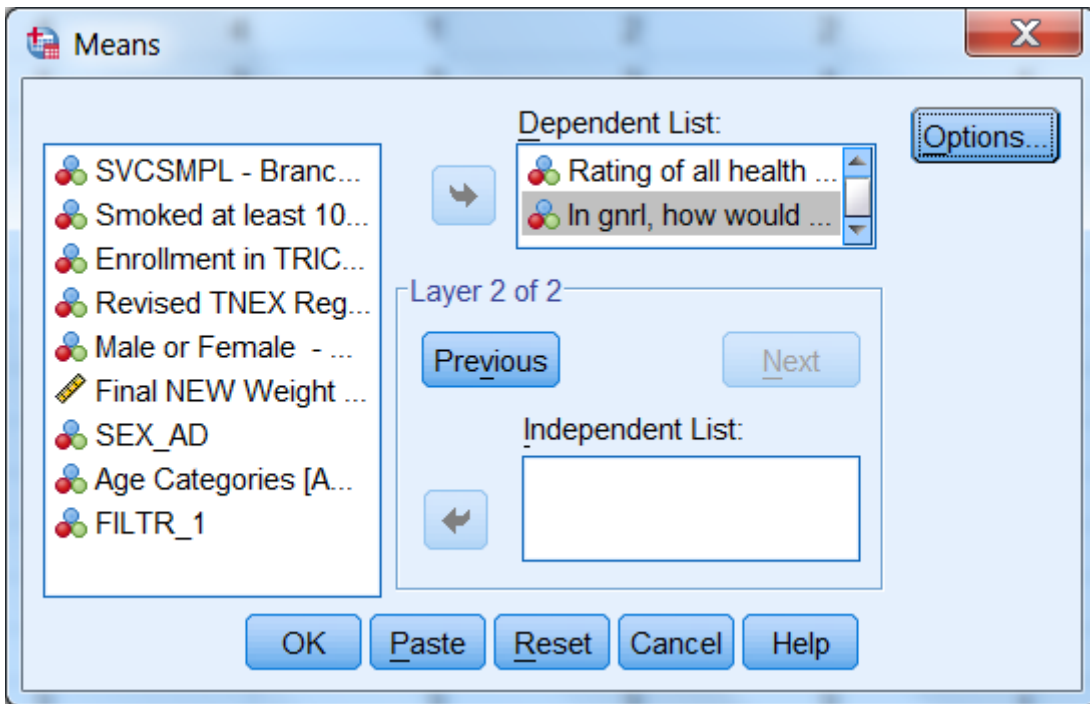
The dialog box for the Means procedure will open as in the following screen:



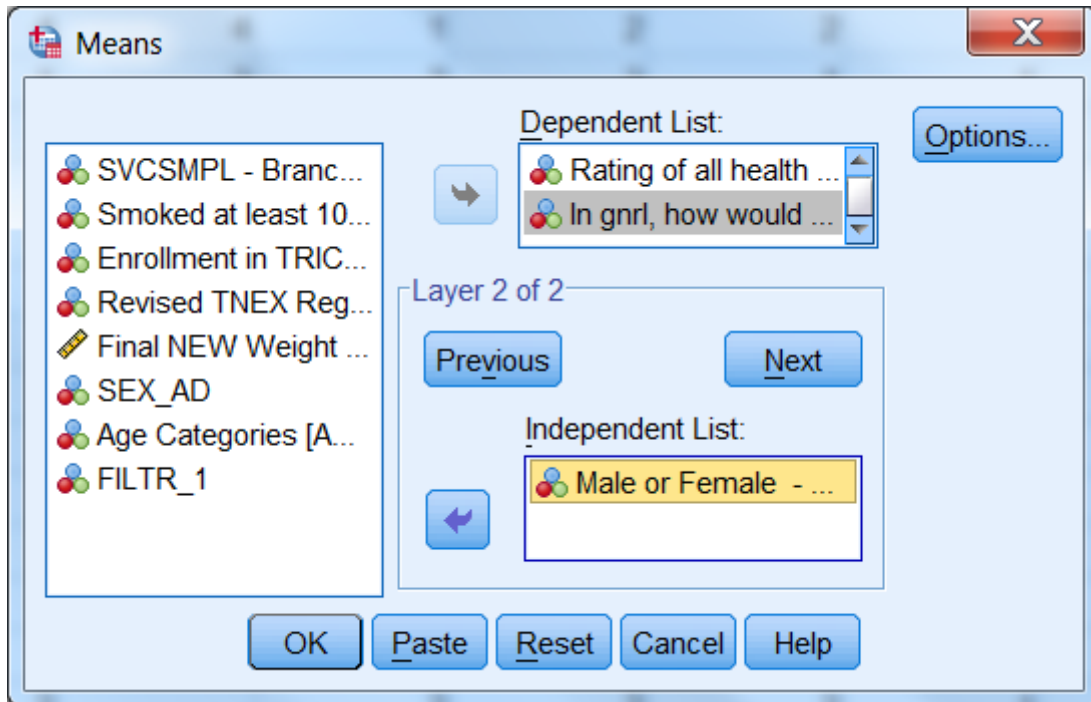
Move the variables **H19018** and **H19065** from the variable list on the left to the box underneath **Dependent List**. These are the two analysis variables. Notice that **Layer 1 of 1** is specified in the middle of the dialog box. Move **XBNFGRP** from the variable list on the left into the box under **Independent List**. **XBNFGRP** is the first grouping variable. The screen should look like the following:



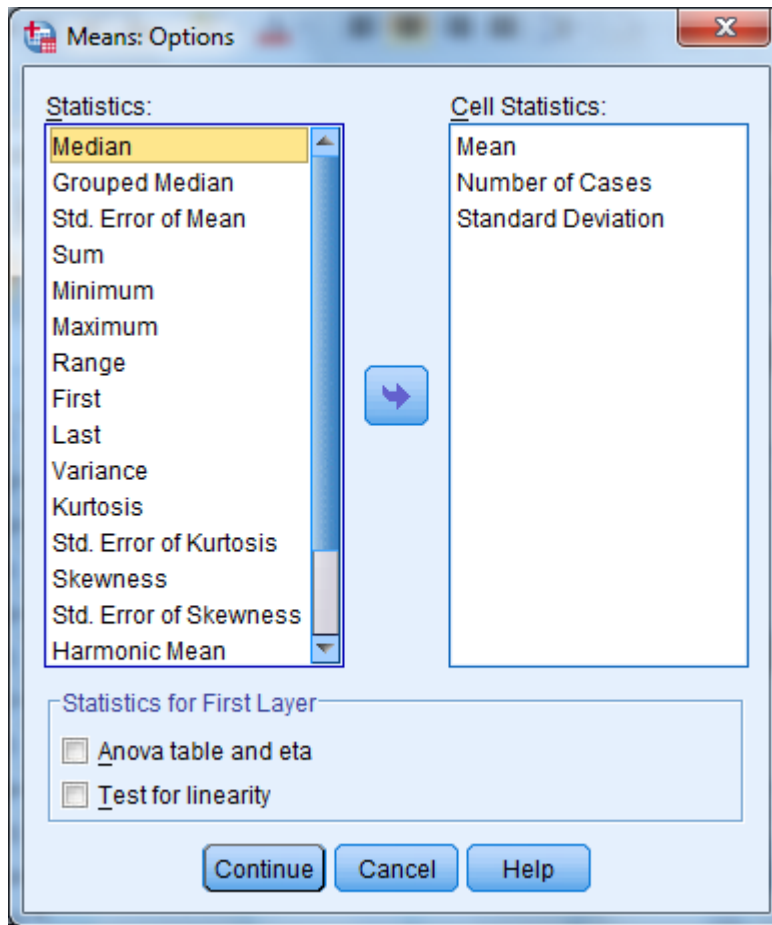
Click on **Next** in the center of the box to create a second layer. The following screen will open:



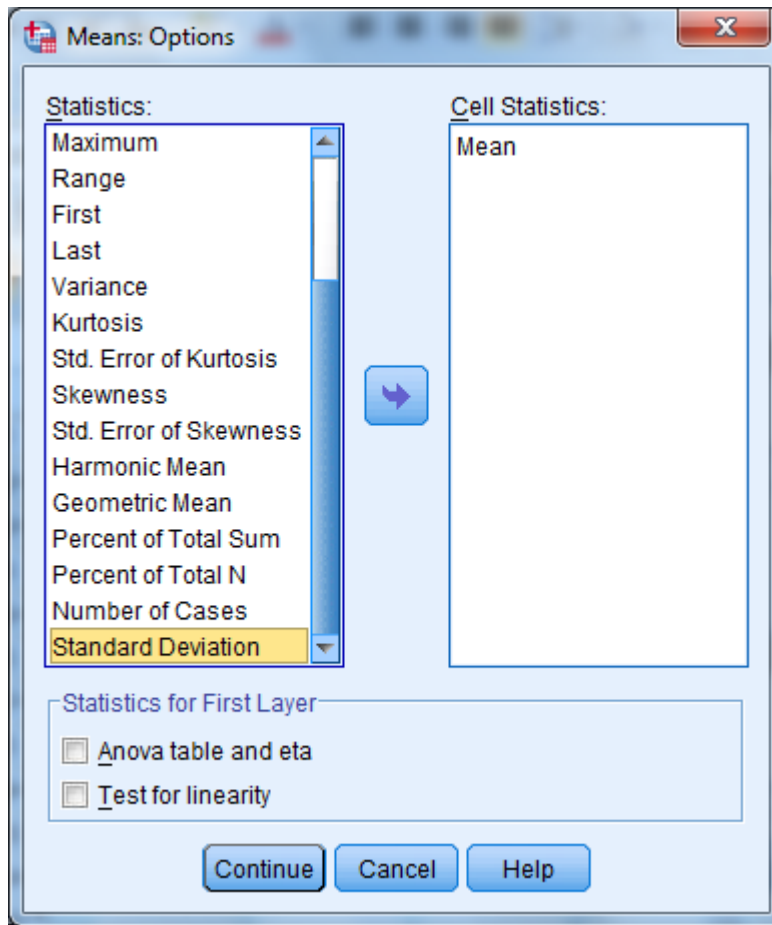
Notice that **Layer 2 of 2** is specified in the middle of the dialog box. Move **xsex** from the variable list on the left into the box under **Independent List**. **Xsex** is the second grouping variable. The screen should look like the following:



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



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



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

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

Means

Case Processing Summary

	Cases					
	Included		Excluded		Total	
	N	Percent	N	Percent	N	Percent
Rating of all health care in 1st yr * Beneficiary Group * Male or Female - R	4476209	93.1%	329435	6.9%	4805644	100.0%
In gnrl, how would you rate overall hlth * Beneficiary Group * Male or Female - R	4591604	95.5%	214040	4.5%	4805644	100.0%

Report

Mean

Beneficiary Group	Male or Female - R	Rating of all health care in 1st yr	In gnrl, how would you rate overall hlth
Active Duty <65	Male	7.08	3.70
	Female	7.07	3.72
	Total	7.08	3.71
Family of Active <65	Male	8.38	3.77
	Female	7.53	3.71
	Total	7.58	3.71
Ret/Surv/Fam <65	Male	8.20	3.25
	Female	8.56	3.42

IBM SPSS Statistics Processor is ready | H: 22, W: 779 pt.

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.

The screenshot shows the IBM SPSS Statistics Viewer interface. The left pane displays a tree view with 'Output' expanded to show 'Log', 'Means', 'Title', 'Notes', 'Case Processing', and 'Report'. The 'Title' icon is highlighted. The right pane shows the 'Means' table in edit mode, with a box around the title and another box around the word 'Means'. The table content is as follows:

Case Processing Summary

	Cases					
	Included		Excluded		Total	
	N	Percent	N	Percent	N	Percent
Rating of all health care in 1st yr * Beneficiary Group * Male or Female - R	4476209	93.1%	329435	6.9%	4805644	100.0%
In gnrl, how would you rate ovrrll hlth * Beneficiary Group * Male or Female - R	4591604	95.5%	214040	4.5%	4805644	100.0%

Report

Mean

Beneficiary Group	Male or Female - R	Rating of all health care in 1st yr	In gnrl, how would you rate ovrrll hlth
Active Duty <65	Male	7.08	3.70
	Female	7.07	3.72
	Total	7.08	3.71
Family of Active <65	Male	8.38	3.77
	Female	7.53	3.71
	Total	7.58	3.71
Ret/SurvFam <65	Male	8.20	3.25
	Female	8.56	3.42

IBM SPSS Statistics Processor is ready | H: 26, W: 779 pt.

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.

The screenshot shows the IBM SPSS Statistics Viewer interface. The main window displays the following content:

Case Processing Summary

	Cases					
	Included		Excluded		Total	
	N	Percent	N	Percent	N	Percent
Rating of all health care in 1st yr * Beneficiary Group * Male or Female - R	4476209	93.1%	329435	6.9%	4805644	100.0%
In gnrl, how would you rate ovrrll hlth * Beneficiary Group * Male or Female - R	4591604	95.5%	214040	4.5%	4805644	100.0%

Report

Mean

Beneficiary Group	Male or Female - R	Rating of all health care in 1st yr	In gnrl, how would you rate ovrrll hlth
Active Duty <65	Male	7.08	3.70
	Female	7.07	3.72
	Total	7.08	3.71
Family of Active <65	Male	8.38	3.77
	Female	7.53	3.71
	Total	7.58	3.71
Ret/SurvFam <65	Male	8.20	3.25
	Female	8.56	3.42

At the bottom of the window, the status bar indicates: IBM SPSS Statistics Processor is ready | H: 26, W: 779 pt.

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

Mean of Respondent's Health Care Rating w/Health Assessment

Notes		
Output Created		17-JUN-2019 20:25:49
Comments		
Input	Data	C:\Files\DoD\Adult 2019\hcs192_1.sav
	Active Dataset	DataSet1
	Filter	FILTR_1
	Weight	Final NEW Weight
	Split File	<none>
	N of Rows in Working Data File	4777
Missing Value Handling	Definition of Missing	For each dependent variable in a table, user-defined missing values for the dependent and all grouping variables are treated as missing. Cases used for each table have no missing values in any independent variable, and not all dependent variables have missing values.
	Cases Used	MEANS TABLES=H19018 H19065 BY XBNFGRP BY XSEXA /CELLS MEAN.
Syntax		
Resources	Processor Time	00:00:00.06
	Elapsed Time	00:00:00.06

Case Processing Summary

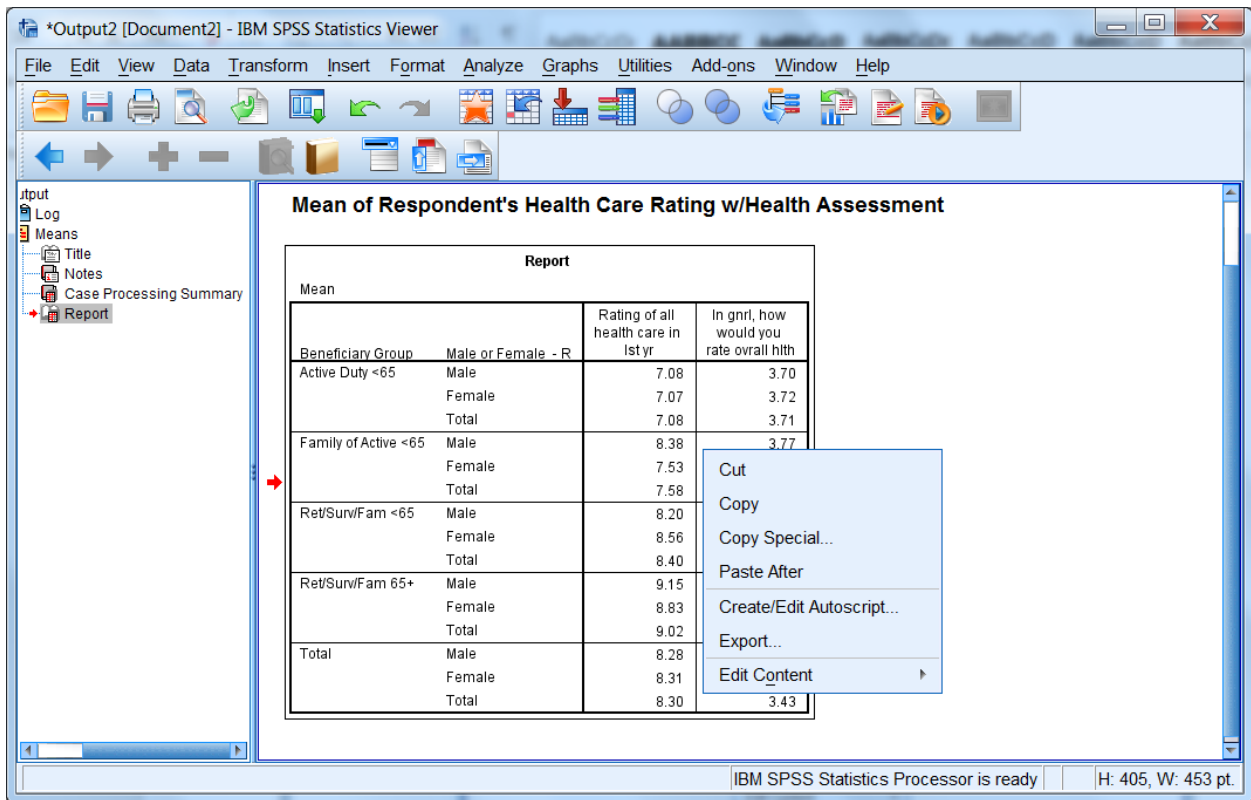
IBM SPSS Statistics Processor is ready | H: 391, W: 589 pt.

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.

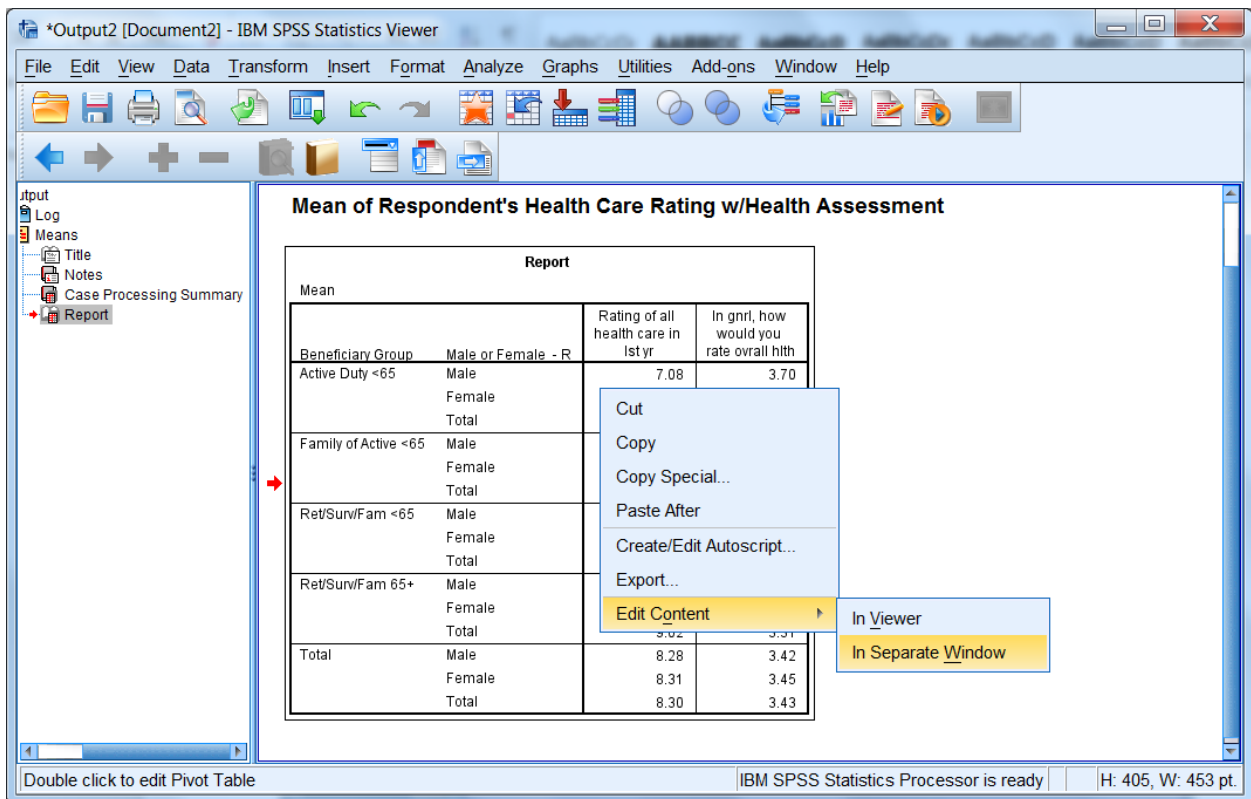
Navigate to **Case Processing Summary**. The table gives useful information about the number of cases included in and the number of cases excluded from a given procedure. This information is important for the researcher but probably not necessary for the report, so you would double click this item to 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 **Edit Content** and **In Separate Window** as pictured below:



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

The screenshot shows a window titled "Pivot Table Report" with a menu bar (File, Edit, View, Insert, Pivot, Format, Help) and a toolbar. The main content area displays a table with the following data:

Beneficiary Group		Male or Female - R	Rating of all health care in 1st yr	In gnrl, how would you rate overall hlth
Active Duty <65	Male		7.08	3.70
	Female		7.07	3.72
	Total		7.08	3.71
Family of Active <65	Male		8.38	3.77
	Female		7.53	3.71
	Total		7.58	3.71
Ret/Surv/Fam <65	Male		8.20	3.25
	Female		8.56	3.42
	Total		8.40	3.34
Ret/Surv/Fam 65+	Male		9.15	3.35
	Female		8.83	3.25
	Total		9.02	3.31
Total	Male		8.28	3.42
	Female		8.31	3.45
	Total		8.30	3.43

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

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

The screenshot shows a Pivot Table Report window with the 'Pivot' menu open. The 'Transpose Rows and Columns' option is highlighted. The table below displays the current data structure.

Beneficiary Group	Male or Female - R	1st yr	rate over all time
Active Duty <65	Male	7.08	3.70
	Female	7.07	3.72
	Total	7.08	3.71
Family of Active <65	Male	8.38	3.77
	Female	7.53	3.71
	Total	7.58	3.71
Ret/Surv/Fam <65	Male	8.20	3.25
	Female	8.56	3.42
	Total	8.40	3.34
Ret/Surv/Fam 65+	Male	9.15	3.35
	Female	8.83	3.25
	Total	9.02	3.31
Total	Male	8.28	3.42
	Female	8.31	3.45
	Total	8.30	3.43

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 of the table editing in the left section of the table, and the changes will spread through the entire table.

The screenshot shows a Pivot Table Report window with the following table:

Statistics Mean	Beneficiary Group											
	Active Duty <65			Family of Active <65			Ret/SurvFam <65			Ret/SurvFam 65+		
	Male or Female - R			Male or Female - R			Male or Female - R			Male or Female - R		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
Rating of all health care in 1st yr	7.08	7.07	7.08	8.38	7.53	7.58	8.20	8.56	8.40	9.15	8.83	9.02
In gnrl, how would you rate ovrrll hlth	3.70	3.72	3.71	3.77	3.71	3.71	3.25	3.42	3.34	3.35	3.25	3.31

You would then notice that certain labels are redundant. The labels **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, **Beneficiary Group**, appears. Right-click to open a dialog box, choosing **Hide Dimension Label**, as illustrated below.

The screenshot shows the same Pivot Table Report window, but with a context menu open over the 'Beneficiary Group' header. The menu options are:

- What's This?
- Cut (Ctrl+X)
- Copy (Ctrl+C)
- Paste (Ctrl+V)
- Delete
- Select
- Hide Dimension Label** (highlighted)
- Hide Category (with a sub-menu 'Hide Dimension Label')
- Group
- Ungroup
- Sort Rows
- Create Graph

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

The screenshot shows a Pivot Table Report window with the following data:

Report												
Statistics Mean												
	Active Duty <65			Family of Active <65			Ret/SurvFam <65			Ret/SurvFam 65+		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
Rating of all health care in 1st yr	7.08	7.07	7.08	8.38	7.53	7.58	8.20	8.56	8.40	9.15	8.83	9.02
In gnrl, how would you rate ovrral hlth	3.70	3.72	3.71	3.77	3.71	3.71	3.25	3.42	3.34	3.35	3.25	3.31

The mean values reported are formatted to allow space for the labels of the satisfaction variables. You can shorten these labels and add the lost information in another place, according to the following procedures:

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

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

Pivot Table Report

File Edit View Insert Pivot Format Help

SansSerif 7 B I U A

Statistics Mean

	Active Duty <65			Family of Active <65			Ret/Surv/Fam <65			Ret/Surv/Fam 65+			Total	
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
Health Care Rating	7.08	7.07	7.08	8.38	7.53	7.58	8.20	8.56	8.40	9.15	8.83	9.02	8.28	8.28
Health State	3.70	3.72	3.71	3.77	3.71	3.71	3.25	3.42	3.34	3.35	3.25	3.31	3.42	3.42

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:

Pivot Table Report

File Edit View **Insert** Pivot Format Help

Sa **Title**

Caption
Footnote
Row
Column

	Active Duty <65			Family of Active <65			Ret/Surv/Fam <65			Ret/Surv/Fam 65+			Total	
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
Health Care Rating	7.07	7.07	7.08	8.38	7.53	7.58	8.20	8.56	8.40	9.15	8.83	9.02	8.28	8.28
Health State	3.72	3.72	3.71	3.77	3.71	3.71	3.25	3.42	3.34	3.35	3.25	3.31	3.42	3.42

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

Pivot Table Report

File Edit View Insert Pivot Format Help

SansSerif 7

Mean of Respondent's Health Care Rating w/Health Assessment: By Beneficiary Status and Gender: East Region

Statistics Mean

	Active Duty <65			Family of Active <65			Ret/Surv/Fam <65			Ret/Surv/Fam 65+			Total
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	
Health Care Rating	7.08	7.07	7.08	8.38	7.53	7.58	8.20	8.56	8.40	9.15	8.83	9.02	8.28
Health State	3.70	3.72	3.71	3.77	3.71	3.71	3.25	3.42	3.34	3.35	3.25	3.31	3.42

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.

*Output2 [Document2] - IBM SPSS Statistics Viewer

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

Mean of Respondent's Health Care Rating w/Health Assessment: By Beneficiary Status and Gender: East Region

Mean

	Active Duty <65			Family of Active <65			Ret/Surv/
	Male	Female	Total	Male	Female	Total	Male
Health Care Rating	7.08	7.07	7.08	8.38	7.53	7.58	8.20
Health State	3.70	3.72	3.71	3.77	3.71	3.71	3.25

Mean of Respondent's Health Care Rating w/Health Assessment: By Beneficiary Status and Gender: East Region

Mean

	Ret/Surv/Fam <65		Ret/Surv/Fam 65+			Total	
	Female	Total	Male	Female	Total	Male	Female
Health Care Rating	8.56	8.40	9.15	8.83	9.02	8.28	8.31
Health State	3.42	3.34	3.35	3.25	3.31	3.42	3.45

Mean of Respondent's Health Care Rating w/Health Assessment: By Beneficiary Status and Gender: East Region

Mean

	Total

Page 1 SPSS Statistics Processor is ready

Calculating Percents

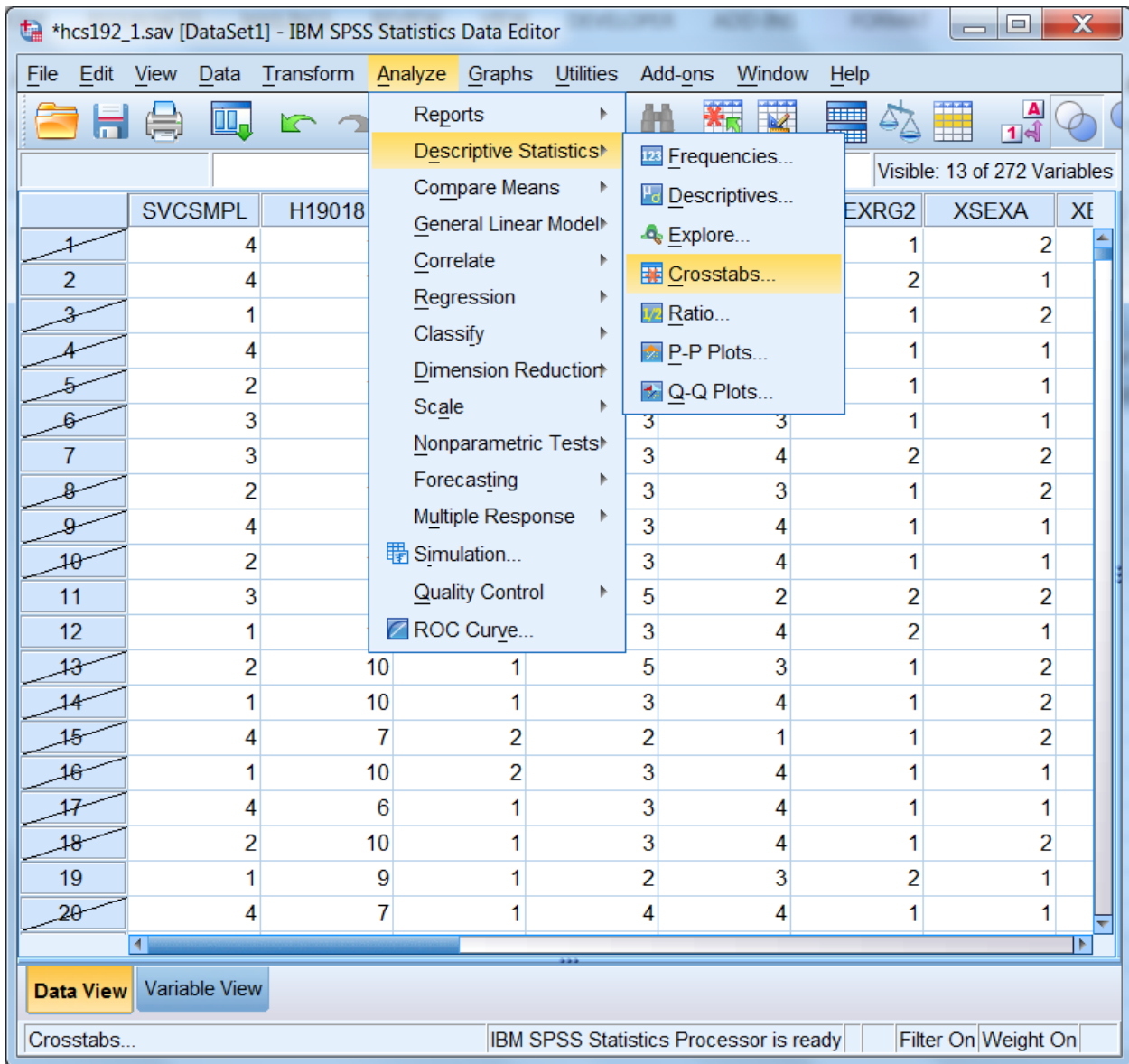
The **Crosstabs** procedure offers many options for analyzing data. The distribution of cases resulting from “crossing” one variable with another is often of interest. The number of cases, row percentages, column percentages, total percentages, and residuals are easily reproduced by **Crosstabs**. A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

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

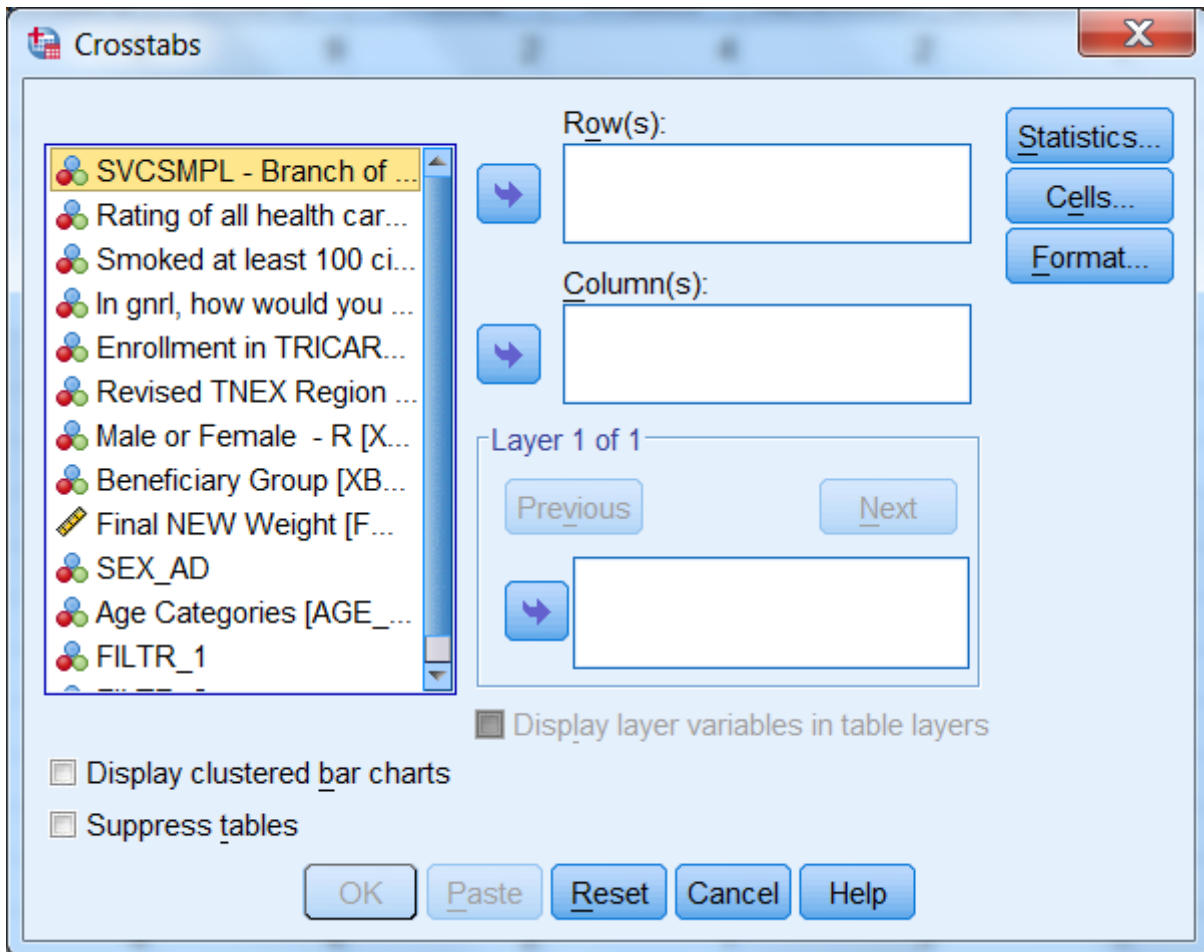
For example, suppose you want to see the percentage of people within each branch of service who answered “yes” or “no” to the question, “Did you ever smoke at least 100 cigarettes in your life?” The variables in this analysis are **svcsmpl** – the branch of service, and **H19052** – the questionnaire variable. The cases for the analysis are from the West only.

The first task is to build a new filter variable, assigning **1** to the variable when **XTNEXRG2 = 2**. You would call the variable **filtr_2** and build it the same way you built the filter, **filtr_1**. Cases from the West are selected when you activate the filter, and the other cases are filtered out. Check the status line for **Filter On**.

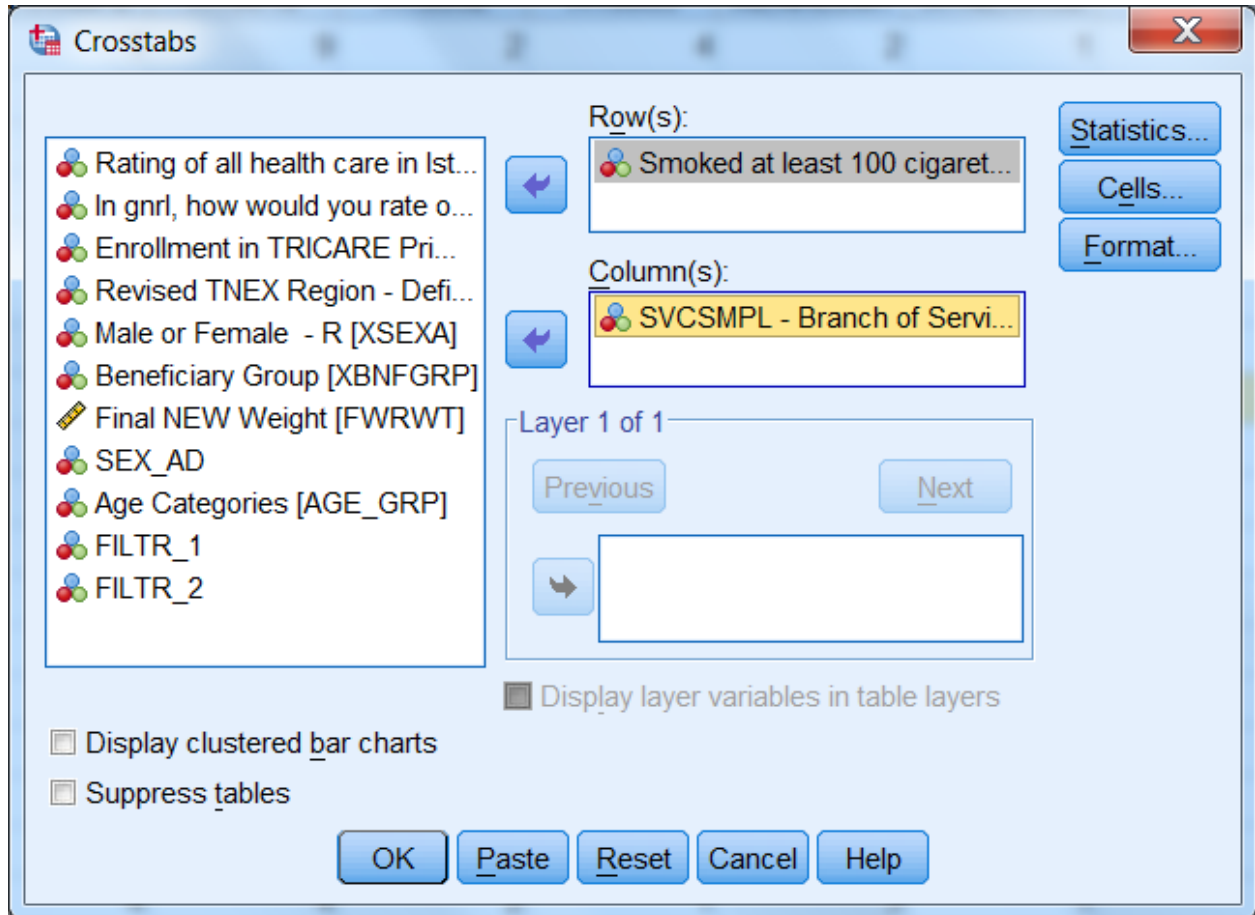
Next, open the **Analyze** menu in the **Data Window**, choosing **Descriptive Statistics** and **Crosstabs**, as shown below.



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

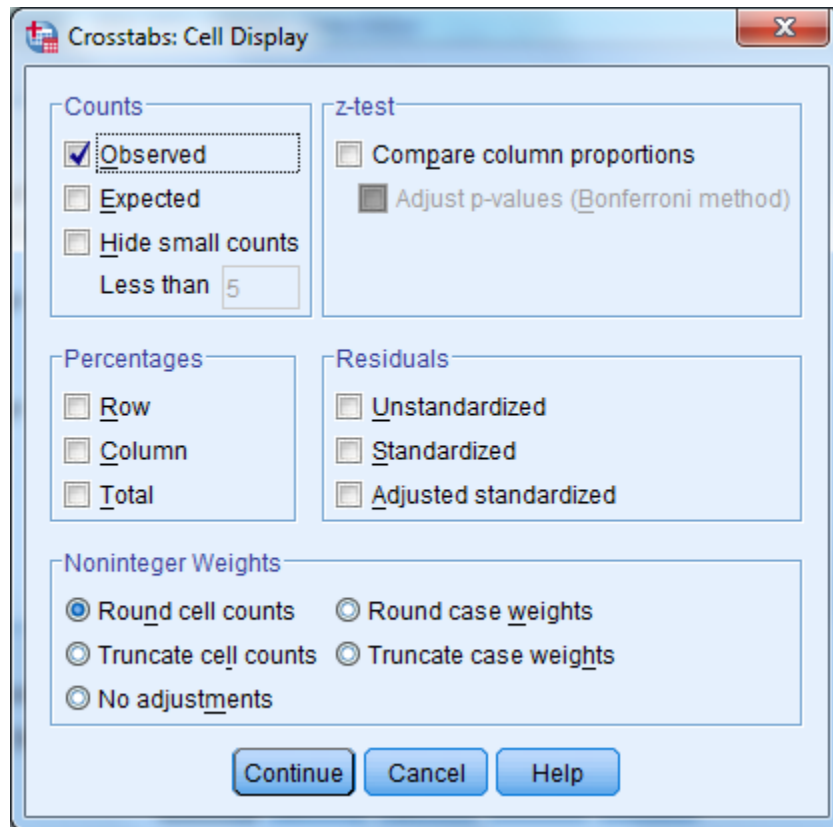


Move **H19052** from the variable list on the left into the box marked **Row(s)**;, and move the variable **svcsmpl** into the box marked **Column(s)**;. The screen will resemble the following:



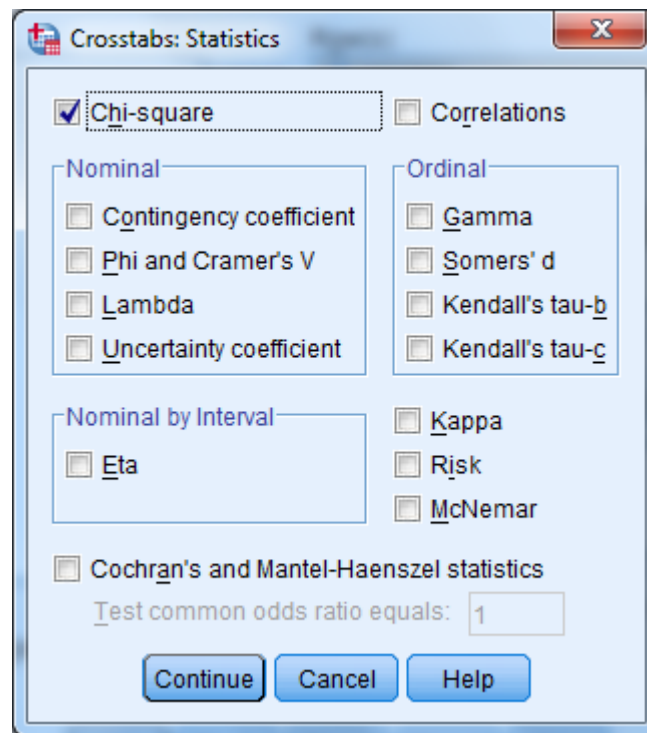
For this analysis, there are no **Layer** variables, so you can proceed to format the table cells.

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



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

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



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

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

Mean of Respondent's Health Care Rating w/Health Assessment

Mean of Respondent's Health Care Rating w/Health Assessment: By Beneficiary Status and Gender:

Mean	Active Duty <65			Family of Active <65			Ret/SurvFam <65			Ret/Sur	
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
Health Care Rating	7.08	7.07	7.08	8.38	7.53	7.58	8.20	8.56	8.40	9.15	
Health State	3.70	3.72	3.71	3.77	3.71	3.71	3.25	3.42	3.34	3.35	

→ **West Region: Smoked 100+ Cigarettes in Life**

Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
Smoked at least 100 cigarettes in life * SVCSMPL - Branch of Service	2199508	96.9%	70419.133	3.1%	2269927.133	100.0%

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

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.

Right click inside the table and navigate to **Edit Content**, followed by **In Separate Window**. This will open an **SPSS Pivot Table Object**, as follows:

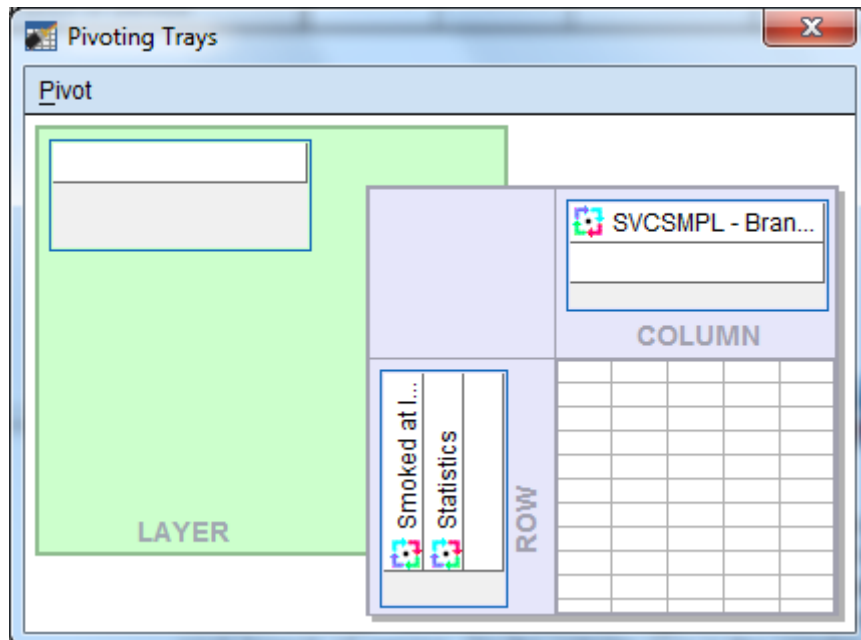
Smoked at least 100 cigarettes in life * SVCSMPL - Branch of Service Crosstabulation

			SVCSMPL - Branch of Service						Total
			Army	Navy	Marine Corps	Air Force	Coast Guard	Other/Unknown	
Smoked at least 100 cigarettes in life	Yes	Count	282846	123313	74875	197459	10573	4672	693738
		% within SVCSMPL - Branch of Service	34.9%	26.7%	45.7%	29.3%	15.9%	20.1%	31.5%
	No	Count	527902	338569	89000	475956	55798	18545	1505770
		% within SVCSMPL - Branch of Service	65.1%	73.3%	54.3%	70.7%	84.1%	79.9%	68.5%
Total		Count	810748	461882	163875	673415	66371	23217	2199508
		% within SVCSMPL - Branch of Service	100.0%	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:

			SVCSMPL - Branch of Service					Total	
			Navy	Marine Corps	Air Force	Coast Guard	Other/Unknown	Total	
Smoked at least 100 cigarettes in life	Yes	Count	282846	123313	74875	197459	10573	4672	693738
		% within SVCSMPL - Branch of Service	34.9%	26.7%	45.7%	29.3%	15.9%	20.1%	31.5%
	No	Count	527902	338569	89000	475956	55798	18545	1505770
		% within SVCSMPL - Branch of Service	65.1%	73.3%	54.3%	70.7%	84.1%	79.9%	68.5%
Total		Count	810748	461882	163875	673415	66371	23217	2199508
		% within SVCSMPL - Branch of Service	100.0%	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, **H19052** – smoked at least 100 cigarettes in life, and **Statistics** – the percent of people in each branch of service. On the column axis is the variable, **svcsmpl** – the branch of service.

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

The screenshot shows a PivotTable window titled "Pivot Table Smoked at least 100 cigarettes in life * SVCSMPL - Branch of Service Crosstabulation". The table displays data for "Smoked at least 100 cigarettes in life" (Yes/No) across four branches of service: Army, Navy, Marine Corps, and Air Force. The columns include "Count" and "% within SVCSMPL - Branch of Service". A "Pivoting Trays" dialog box is open, showing the "Statistics" icon being moved from the ROW axis to the COLUMN axis.

		SVCSMPL - Branch of Service							
		Army		Navy		Marine Corps		Air Force	
		Count	% within SVCSMPL - Branch of Service	Count	% within SVCSMPL - Branch of Service	Count	% within SVCSMPL - Branch of Service	Count	% within SVCSMPL - Branch of Service
Smoked at least 100 cigarettes in life	Yes	282846	34.9%	123313	26.7%	74875	45.7%	197459	29.3%
	No	527902	65.1%	333333	66.7%	44444	55.7%	497541	69.3%
Total		810748	100.0%	456646	100.0%	119319	100.0%	695000	100.0%

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

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

Next, edit the text in the table label so that it better expresses the content of the table.

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

		Branch of Service									
		Army		Navy		Marine Corps		Air Force		Coast Guard	
		Count	Percent	Count	Percent	Count	Percent	Count	Percent	Count	Percent
Smoked at least 100 cigarettes in life	Yes	282846	34.9%	123313	26.7%	74875	45.7%	197459	29.3%	10573	15.9%
	No	527902	65.1%	338569	73.3%	89000	54.3%	475956	70.7%	55798	84.1%
Total		810748	100.0%	461882	100.0%	163875	100.0%	673415	100.0%	66371	100.0%

Last, notice that the label for **H19052** is awkward. Select and clear it.

The finished table appears as follows:

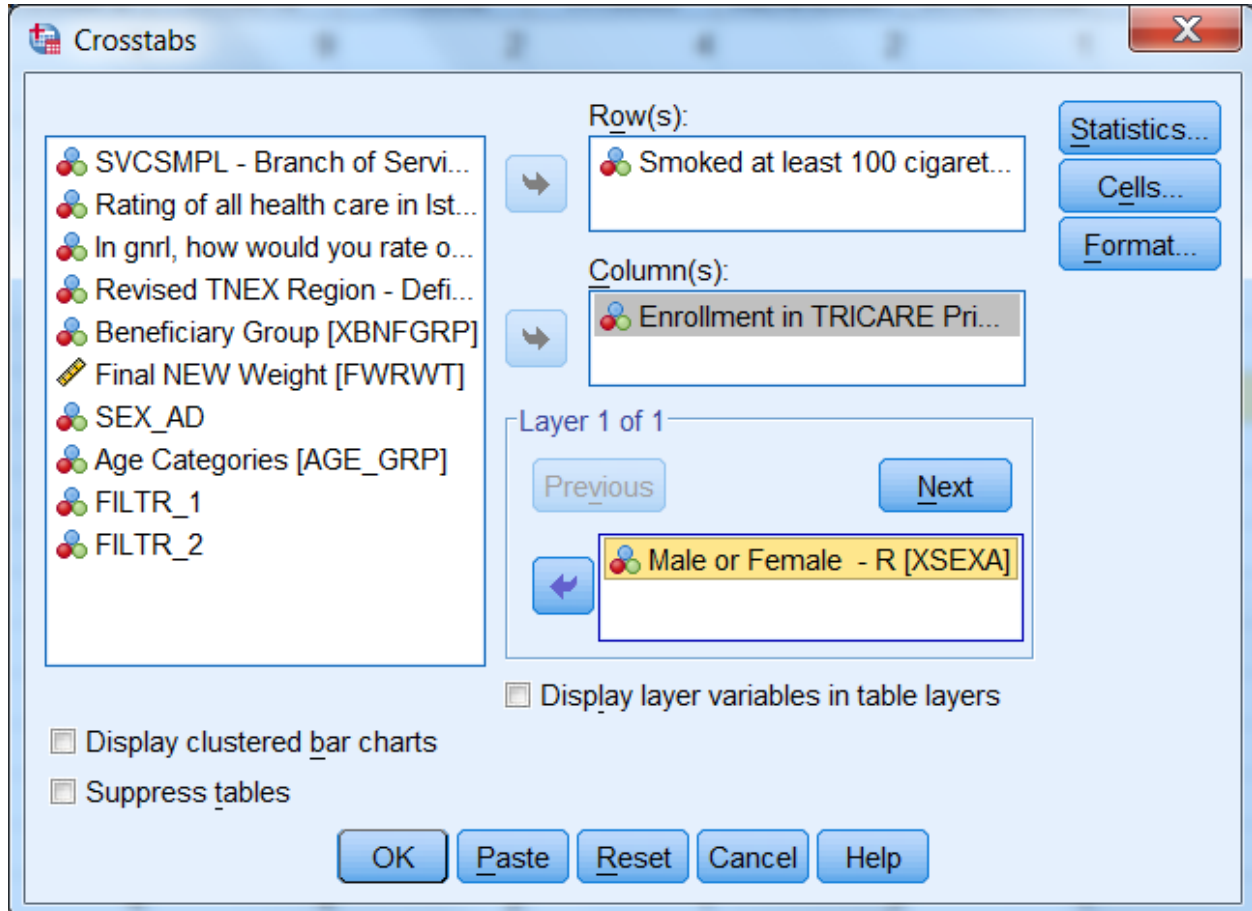
		Branch of Service												
		Army		Navy		Marine Corps		Air Force		Coast Guard		Other/Unknown		
		Count	Percent	Count	Percent	Count	Percent	Count	Percent	Count	Percent	Count	Percent	
Yes		282846	34.9%	123313	26.7%	74875	45.7%	197459	29.3%	10573	15.9%	4672	20.1%	693738
No		527902	65.1%	338569	73.3%	89000	54.3%	475956	70.7%	55798	84.1%	18545	79.9%	1505770
Total		810748	100.0%	461882	100.0%	163875	100.0%	673415	100.0%	66371	100.0%	23217	100.0%	2199508

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, **H19052**, suppose you want to look at the percentage of people by their enrollment status in TRICARE Prime, **xenrlimt**, who smoked at least 100 cigarettes in their lifetime. Suppose you are also interested in sex differences, **xsexa**, among the groupings. **Xsexa** is the **Layer** variable. You want to remain in the West region, using **filtr_2** 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:

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

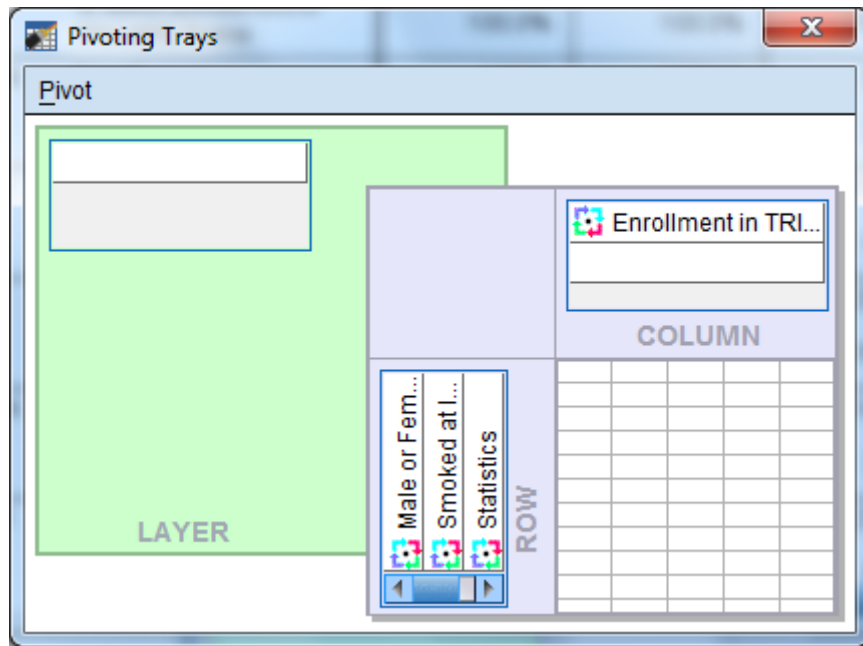
File Edit View Insert Pivot Format Help

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

				Enrollment in TRICARE Prime					
Male or Female - R				Active Duty - under 65	Enrolled - under 65	Not enrolled - under 65	Not enrolled - 65 or over	Enrolled - 65 or over	Total
Male	Smoked at least 100 cigarettes in life	Yes	Count	102722	79327	65886	174436	51960	474331
			% within Enrollment in TRICARE Prime	27.1%	40.6%	37.9%	53.4%	77.8%	41.5%
	No	Count	276190	116261	107796	152168	14846	667261	
			% within Enrollment in TRICARE Prime	72.9%	59.4%	62.1%	46.6%	22.2%	58.5%
Total		Count	378912	195588	173682	326604	66806	1141592	
			% within Enrollment in TRICARE Prime	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Female	Smoked at least 100 cigarettes in life	Yes	Count	20076	66782	68558	40826	18557	214799
			% within Enrollment in TRICARE Prime	13.2%	18.0%	28.2%	16.9%	55.6%	20.6%
	No	Count	131449	304987	174438	200445	14846	826165	
			% within Enrollment in TRICARE Prime	86.8%	82.0%	71.8%	83.1%	44.4%	79.4%
Total		Count	151525	371769	242996	241271	33403	1040964	
			% within Enrollment in TRICARE Prime	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Total	Smoked at least 100 cigarettes in life	Yes	Count	122798	146109	134444	215262	70517	689130
			% within Enrollment in TRICARE Prime	23.2%	25.8%	32.3%	37.9%	70.4%	31.6%
	No	Count	407639	421248	282234	352613	29692	1493426	
			% within Enrollment in TRICARE Prime	76.8%	74.2%	67.7%	62.1%	29.6%	68.4%
Total		Count	530437	567357	416678	567875	100209	2182556	
			% within Enrollment in TRICARE Prime	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

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

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



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

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

File Edit View Insert Pivot Format Help

Smoked at least 100 cigarettes in life * Enrollment in TRICARE Prime * Male or Female

			Enrollment in TRICARE Prime						Enrollment in TRICARE Prime	
			Active Duty - under 65			Enrolled - under 65			Not enrolled - under 65	
			Male or Female - R		Total	Male or Female - R		Total	Male or Female - R	
			Male	Female	Total	Male	Female	Total	Male	Female
Smoked at least 100 cigarettes in life	Yes	Count	102722	20076	122798	79327	66782	146109	65886	68551
		% within Enrollment in TRICARE Prime	27.1%	13.2%	23.2%	40.6%	18.0%	25.8%	37.9%	28.2%
	No	Count	276190	131449	407639	116261	304987	421248	107796	174431
		% within Enrollment in TRICARE Prime	72.9%	86.8%	76.8%	59.4%	82.0%	74.2%	62.1%	71.8%
Total		Count	378912	151525	530437	195588	371769	567357	173682	242991
		% within Enrollment in TRICARE Prime	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

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

The screenshot shows an Excel PivotTable with the following data:

		Active Duty - under 65						Enrolled - un		
		Male or Female - R						Male or Female		
		Male		Female		Total		Male	Female	
		Count	% within Enrollment in TRICARE Prime	Count	% within Enrollment in TRICARE Prime	Count	% within Enrollment in TRICARE Prime	Count	% within Enrollment in TRICARE Prime	
Smoked at least 100 cigarettes in life	Yes	102722	27.1%	20076	13.2%	122798	23.2%	79327	40.6%	66782
	No	276190	72.9%	131449	86.8%	407639	76.8%	116261	59.4%	304987
Total		378912	100.0%	151525	100.0%	530437	100.0%	195588	100.0%	371769

The 'Pivoting Trays' window shows the following configuration:

- Pivot:** (Empty)
- LAYER:** (Empty)
- ROW:** Smoked at least 100 cigarettes in life
- COLUMN:** Statistics

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 **H19052** 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 a PivotTable titled "West Region: Smoked 100+ Cigarettes in Life: Enrollment Status by Gender". The table is structured as follows:

		Enrollment in TRICARE Prime													
		Active Duty - under 65						Enrolled - under 65						Male	
		Male		Female		Total		Male		Female		Total			
		Count	Percent	Count	Percent	Count	Percent	Count	Percent	Count	Percent	Count	Percent	Count	Percent
Yes	102722	27.1%	20076	13.2%	122798	23.2%	79327	40.6%	66782	18.0%	146109	25.8%	65886	37.9%	
No	276190	72.9%	131449	86.8%	407639	76.8%	116261	59.4%	304987	82.0%	421248	74.2%	107796	62.1%	
Total	378912	100.0%	151525	100.0%	530437	100.0%	195588	100.0%	371769	100.0%	567357	100.0%	173682	100.0%	

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

*Output2 [Document2] - IBM SPSS Statistics Viewer

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

West Region: Smoked 100+ Cigarettes in Life: Enrollment Status by Gender

	Enrollment in TRICARE Prime							
	Active Duty - under 65						Enrolled - under 65	
	Male		Female		Total		Male	
	Count	Percent	Count	Percent	Count	Percent	Count	Percent
Yes	102722	27.1%	20076	13.2%	122798	23.2%	79327	40.6%
No	276190	72.9%	131449	86.8%	407639	76.8%	116261	59.4%
Total	378912	100.0%	151525	100.0%	530437	100.0%	195588	100.0%

West Region: Smoked 100+ Cigarettes in Life: Enrollment Status by Gender

	Enrollment in TRICARE Prime							
	Enrolled - under 65				Not enrolled - under 65			
	Female		Total		Male		Female	
	Count	Percent	Count	Percent	Count	Percent	Count	Percent
Yes	66782	18.0%	146109	25.8%	65886	37.9%	68558	28.2%
No	304987	82.0%	421248	74.2%	107796	62.1%	174438	71.8%
Total	371769	100.0%	567357	100.0%	173682	100.0%	242996	100.0%

West Region: Smoked 100+ Cigarettes in Life: Enrollment Status by Gender

Page 1 SPSS Statistics Processor is ready

CALCULATING VARIANCES OF ESTIMATES

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

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

This section explains how to estimate standard errors or variances for estimators computed from the Quarter II, 2019 Adult HCSDB. For a full discussion of variance estimation methods, see Wolter (1985) and references cited therein.

Variance Estimation Methods

The 2019 HCSDB uses a stratified sample design. To account for complex estimators for the sample design¹, it is customary to use either Taylor series linearization or a resampling method for variance

¹ The 2019 HCSDB uses a stratified sampling design. For details, see "Health Care Survey of DoD Beneficiaries: 2019 Adult Sampling Report." Washington, DC: Mathematica Policy Research, 2019.

estimation. Neither variance estimation method is, in general, better so the choice of one or the other is largely a matter of convenience. To help users to estimate standard errors using Taylor series linearization or Jackknife replication, the public release files for the Quarter II, 2019 Adult HCSDB include the following variables:

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

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

Taylor Series Linearization Method

For most sample designs (including the Quarter II, 2019 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 2019 Health Care Survey of DoD Beneficiaries: Adult Technical Manual”.

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

SUDAAN

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

All SUDAAN procedures require the following:

- The specification of sampling design. The terminology for the stratified with-replacement sample design is DESIGN = STRWR.
- The data file sorted by the variable specified in the NEST statement. For the Quarter II, 2019 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 (H19031), among all beneficiaries who smoked at least 100 cigarettes in their lifetime (H19052=1) for each TNEX region (XTNEXRG2)

```
PROC DESCRIPT DATA=HCSDb /*FILETYPE=SAS*/ DESIGN=STRWR;  
WEIGHT          FWRWT;  
NEST            STRATUM;  
SUBPOPN        H19052=1;  
SUBGROUP       XTNEXRG2;  
LEVELS         3;  
VAR             H19031;  
RUN;
```

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

- A cross tabulation of respondents in TNEX region 1 who last had a blood pressure reading less than 12 months ago, 1 to 2 years ago, and more than 2 years ago (H19049) by TRICARE enrollment (XENRLLMT).

```
PROC CROSSTAB DATA=HCSDb /*FILETYPE=SAS*/ DESIGN=STRWR;  
WEIGHT          FWRWT;  
NEST            STRATUM;  
SUBPOPN        XTNEXRG2 = 1;  
SUBGROUP       H19049 XENRLLMT;  
LEVELS         3 5;  
TABLES         H19049 *XENRLLMT;  
RUN;
```

From the above examples, users should note that:

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

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

SAS

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

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

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

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

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

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

- The rating of a specialist (H19031), among all beneficiaries who smoked at least 100 cigarettes in their lifetime (H19052=1) for each TNEX region (XTNEXRG2)

```
PROC SURVEYMEANS DATA=HCSDB;  
WEIGHT          FWRWT;  
STRATA          STRATUM;  
DOMAIN          H19052 * XTNEXRG2;  
VAR             H19031;  
RUN;
```

The above codes will provide output for H19052=1 and 2. User only needs to use output from H19052=1.

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

- A cross tabulation of respondents in each TNEX region who last had a blood pressure reading less than 12 months ago, 1 to 2 years ago, and more than 2 years ago (H19049) by TRICARE enrollment (XENRLLMT).

```
PROC SURVEYFREQ DATA=HCSDB;
WEIGHT          FWRWT;
STRATA          STRATUM;
TABLES         XTNEXRG2 * H19049 * XENRLLMT;
RUN;
```

For a more detailed and complete discussion of how to use SAS/STAT, see SAS Institute Inc. (1999) and SAS Institute Inc. (2004).

Jackknife Replication Method

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

There are 60 replicate weights (FWRWT01-FWRWT60) for the Quarter II, 2019 Adult HCSDB file. Construction of these weights is described in the “2019 Health Care Survey of DoD Beneficiaries: Adult Technical Manual”. With the replicate weights, you can produce Jackknife standard errors using in-house or custom-written software, or you can use a publicly available software package such as WesVarPC or SUDAAN 8. Because WesVarPC 2.02 is available as freeware on the World Wide Web (<http://www.westat.com/wesvar/demo/index.html>), the example below explains how it is used to produce Jackknife variance estimates for statistics from the Quarter II, 2019 Adult HCSDB.

Suppose you want to estimate the mean rating of the specialist seen most often (H19031) among all beneficiaries who smoked at least 100 cigarettes in their lifetime (H19052=1) for each region (XTNEXRG2). You would use SUDAAN or WesVarPC as follows.

SUDAAN

```
PROC DESCRIPT DATA=HCSDB DESIGN=JACKKNIFE;
WEIGHT          FWRWT ;
JACKWGTS       FWRWT1-FWRWT60 / ADJJACK=1 ;
SUBPOPN        H19052=1;
SUBGROUP       XTNEXRG2;
LEVELS         3;
VAR            H19031 ;
OUTPUT         NSUM MEAN SEMEAN / TABLECELL=DEFAULT FILENAME=OUT1 ;
RUN;
```

WESVARPC

- **Create a SAS V6.04 file, SAS Transport file, or ASCII file.** WesVarPC has a restriction for the input data format. All files must be converted to one of these three types of files before being imported to WesVarPC.
- **Create a WesVarPC data file.** From the *Prep* menu, choose the *Import Data Files* screen and import all variables for the analysis. For this example, input H19052, H19031, and XTNEXRG2 into the *Variables* box, FWRWT1-FWRWT60 into the *Replicates* box, and MPRID into the *ID* box. Also specify the replication method as JK1 on this screen.

- **Create a data file for the subpopulation.** Specify the subpopulation by choosing the *Subpop WesVarPC Data File* from the *Prep* menu: H19052=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 H19031 as the **Analysis** variable, MEAN (H19031) as the **Compute Statistics**, and XTNEXR2 as the **Table**.

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

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Chapter

5

Codebook

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

Please note that the following variables have been dropped to protect confidentiality - XCATCH, H19073E, SRRACEE, XBMI, H19071I, H19071F, H19072, and SERVAFF. Also, the age at sampling (RDAGEQY) and age at fielding (RFLDAGE) are bottom coded at 18 and top coded at 65 for the public use file. In addition, the self-reported education level (SREDA) and race variables (SRRACE, H19073, and RACEETHN) are collapsed for confidentiality reasons.

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

H19007 -**In last year: how often got care as soon as you needed it**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	35	0.38	29,773	0.40	Did not answer
C	107	1.15	82,541	1.11	Should be skipped
N	5,269	56.78	4,239,599	57.23	Didn't need care right away in past year
1	141	1.52	87,363	1.18	Never
2	605	6.52	349,125	4.71	Sometimes
3	863	9.30	552,857	7.46	Usually
4	2,260	24.35	2,066,940	27.90	Always

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, including 18 and younger and 65 and older. You will notice that the second to last range representing ages “55 to 64 years” includes 2,876 respondents aged 55 to 64.

RDAGEQY -

Age at time of sample preparation-Capped (18 and below, 65 and above)

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
18	65	0.70	75,427	1.02	18 and younger
19 -- 34	2,660	28.66	2,021,108	27.28	19--34
35 -- 44	1,712	18.45	823,081	11.11	35--44
45 -- 54	1,593	17.17	663,786	8.96	45--54
55 -- 64	2,876	30.99	1,562,968	21.10	55--64
65	374	4.03	2,261,830	30.53	65 and older

MPRID

Unique MPR identifier

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
00000030 -- 17843204	9,280	100.00	7,408,200	100.00	00000001--99999999

SVCSMPL

Branch of service sampling variable

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	2,689	28.98	2,791,496	37.68	Army
2	1,834	19.76	1,536,556	20.74	Navy
3	466	5.02	514,211	6.94	Marine Corps
4	4,026	43.38	2,271,521	30.66	Air Force
5	190	2.05	234,662	3.17	Coast Guard
6	75	0.81	59,755	0.81	Other/Unknown

SEXSMPL

Sex sampling variable

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	5,307	57.19	3,845,869	51.91	Male
2	3,973	42.81	3,562,331	48.09	Female

STRATUM

Sampling stratum

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0999911	65	0.70	233,520	3.15	0999911
1000103	38	0.41	1,883	0.03	1000103
1000106	51	0.55	8,272	0.11	1000106
1000301	29	0.31	5,955	0.08	1000301
1000303	13	0.14	2,236	0.03	1000303
1000306	28	0.30	4,869	0.07	1000306
1000401	31	0.33	5,242	0.07	1000401
1000403	91	0.98	5,055	0.07	1000403
1000501	28	0.30	13,014	0.18	1000501
1000503	10	0.11	3,109	0.04	1000503
1000506	5	0.05	2,158	0.03	1000506
1000601	29	0.31	10,817	0.15	1000601
1000603	15	0.16	3,123	0.04	1000603
1000606	20	0.22	5,450	0.07	1000606
1000801	29	0.31	3,368	0.05	1000801
1000803	105	1.13	3,967	0.05	1000803
1000901	25	0.27	11,228	0.15	1000901
1000903	2	0.02	398	0.01	1000903
1000906	24	0.26	7,015	0.09	1000906

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1001001	36	0.39	9,392	0.13	1001001
1001003	12	0.13	1,729	0.02	1001003
1001006	13	0.14	1,566	0.02	1001006
1001301	27	0.29	6,298	0.09	1001301
1001303	63	0.68	2,982	0.04	1001303
1001401	27	0.29	14,573	0.20	1001401
1001403	4	0.04	1,010	0.01	1001403
1001406	18	0.19	5,380	0.07	1001406
1001803	135	1.45	4,798	0.06	1001803
1001901	27	0.29	3,626	0.05	1001901
1001903	37	0.40	1,620	0.02	1001903
1002401	12	0.13	28,989	0.39	1002401
1002403	6	0.06	10,698	0.14	1002403
1002406	5	0.05	14,821	0.20	1002406
1002601	26	0.28	2,724	0.04	1002601
1002603	47	0.51	2,349	0.03	1002603
1002801	13	0.14	5,445	0.07	1002801
1002803	10	0.11	3,932	0.05	1002803
1002806	10	0.11	3,414	0.05	1002806
1002901	26	0.28	66,058	0.89	1002901
1002903	4	0.04	4,883	0.07	1002903
1002906	6	0.06	9,292	0.13	1002906
1003001	18	0.19	13,165	0.18	1003001
1003003	5	0.05	2,370	0.03	1003003
1003006	6	0.06	2,496	0.03	1003006
1003201	11	0.12	15,095	0.20	1003201
1003203	3	0.03	5,892	0.08	1003203
1003206	11	0.12	26,308	0.36	1003206
1003301	5	0.05	2,306	0.03	1003301
1003303	117	1.26	15,610	0.21	1003303
1003801	23	0.25	21,427	0.29	1003801
1003803	6	0.06	5,511	0.07	1003803
1003806	23	0.25	18,802	0.25	1003806
1003901	20	0.22	19,013	0.26	1003901
1003903	4	0.04	2,648	0.04	1003903
1003906	24	0.26	26,078	0.35	1003906
1004201	27	0.29	15,066	0.20	1004201
1004203	4	0.04	1,376	0.02	1004203
1004206	24	0.26	6,975	0.09	1004206
1004301	30	0.32	5,289	0.07	1004301
1004303	82	0.88	3,150	0.04	1004303
1004501	20	0.22	11,476	0.15	1004501
1004503	5	0.05	2,109	0.03	1004503
1004506	27	0.29	12,429	0.17	1004506
1004601	19	0.20	3,715	0.05	1004601
1004603	129	1.39	6,062	0.08	1004603
1004701	20	0.22	18,905	0.26	1004701

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1004703	5	0.05	2,256	0.03	1004703
1004706	23	0.25	13,549	0.18	1004706
1004801	11	0.12	10,441	0.14	1004801
1004803	10	0.11	8,619	0.12	1004803
1004806	19	0.20	24,724	0.33	1004806
1004901	12	0.13	18,187	0.25	1004901
1004903	4	0.04	3,764	0.05	1004903
1004906	15	0.16	14,374	0.19	1004906
1005103	106	1.14	7,717	0.10	1005103
1005106	16	0.17	2,351	0.03	1005106
1005201	25	0.27	40,981	0.55	1005201
1005203	7	0.08	6,312	0.09	1005203
1005206	10	0.11	7,834	0.11	1005206
1005301	31	0.33	4,582	0.06	1005301
1005303	46	0.50	1,809	0.02	1005303
1005501	25	0.27	7,481	0.10	1005501
1005503	10	0.11	2,439	0.03	1005503
1005506	19	0.20	4,550	0.06	1005506
1005601	10	0.11	9,343	0.13	1005601
1005603	33	0.36	12,714	0.17	1005603
1005701	23	0.25	19,040	0.26	1005701
1005703	5	0.05	3,052	0.04	1005703
1005706	11	0.12	4,370	0.06	1005706
1005801	20	0.22	4,739	0.06	1005801
1005803	15	0.16	3,265	0.04	1005803
1005806	20	0.22	3,696	0.05	1005806
1006001	11	0.12	22,504	0.30	1006001
1006003	11	0.12	17,646	0.24	1006003
1006006	9	0.10	12,718	0.17	1006006
1006101	24	0.26	7,615	0.10	1006101
1006103	12	0.13	1,766	0.02	1006103
1006106	15	0.16	3,627	0.05	1006106
1006201	46	0.50	8,730	0.12	1006201
1006203	8	0.09	784	0.01	1006203
1006206	13	0.14	1,648	0.02	1006206
1006401	15	0.16	6,320	0.09	1006401
1006403	11	0.12	3,643	0.05	1006403
1006406	12	0.13	4,108	0.06	1006406
1006601	35	0.38	10,735	0.14	1006601
1006603	12	0.13	4,169	0.06	1006603
1006606	16	0.17	4,903	0.07	1006606
1006701	31	0.33	12,404	0.17	1006701
1006703	11	0.12	3,482	0.05	1006703
1006706	30	0.32	12,028	0.16	1006706
1006801	18	0.19	3,381	0.05	1006801
1006803	15	0.16	2,916	0.04	1006803
1006806	29	0.31	5,229	0.07	1006806

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1006901	23	0.25	25,095	0.34	1006901
1006903	12	0.13	8,750	0.12	1006903
1006906	17	0.18	12,246	0.17	1006906
1007301	27	0.29	12,348	0.17	1007301
1007303	4	0.04	718	0.01	1007303
1007306	20	0.22	4,030	0.05	1007306
1007403	99	1.07	3,222	0.04	1007403
1007501	12	0.13	8,818	0.12	1007501
1007503	3	0.03	1,403	0.02	1007503
1007506	14	0.15	9,896	0.13	1007506
1007601	26	0.28	5,776	0.08	1007601
1007603	51	0.55	2,150	0.03	1007603
1007701	31	0.33	4,320	0.06	1007701
1007703	55	0.59	2,464	0.03	1007703
1007801	29	0.31	8,676	0.12	1007801
1007803	7	0.08	1,583	0.02	1007803
1007806	30	0.32	7,096	0.10	1007806
1007901	23	0.25	14,345	0.19	1007901
1007903	5	0.05	1,704	0.02	1007903
1007906	26	0.28	15,346	0.21	1007906
1008301	35	0.38	4,949	0.07	1008301
1008303	97	1.05	4,263	0.06	1008303
1008601	20	0.22	8,091	0.11	1008601
1008603	29	0.31	3,726	0.05	1008603
1008901	18	0.19	45,060	0.61	1008901
1008903	11	0.12	21,750	0.29	1008903
1008906	7	0.08	11,295	0.15	1008906
1009001	35	0.38	6,071	0.08	1009001
1009003	44	0.47	1,619	0.02	1009003
1009101	26	0.28	48,025	0.65	1009101
1009103	3	0.03	2,675	0.04	1009103
1009106	8	0.09	6,469	0.09	1009106
1009201	18	0.19	9,464	0.13	1009201
1009203	5	0.05	1,517	0.02	1009203
1009206	10	0.11	2,698	0.04	1009206
1009401	32	0.34	7,128	0.10	1009401
1009403	28	0.30	1,988	0.03	1009403
1009501	20	0.22	8,154	0.11	1009501
1009503	7	0.08	2,138	0.03	1009503
1009506	33	0.36	12,723	0.17	1009506
1009601	30	0.32	7,330	0.10	1009601
1009603	14	0.15	2,853	0.04	1009603
1009606	16	0.17	2,793	0.04	1009606
1009801	16	0.17	5,608	0.08	1009801
1009803	10	0.11	3,184	0.04	1009803
1009806	25	0.27	8,451	0.11	1009806
1010001	26	0.28	8,673	0.12	1010001

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1010003	16	0.17	4,667	0.06	1010003
1010006	16	0.17	3,891	0.05	1010006
1010101	32	0.34	6,697	0.09	1010101
1010103	44	0.47	1,931	0.03	1010103
1010301	9	0.10	2,578	0.03	1010301
1010303	8	0.09	3,900	0.05	1010303
1010306	11	0.12	7,140	0.10	1010306
1010401	15	0.16	11,051	0.15	1010401
1010403	6	0.06	2,180	0.03	1010403
1010406	6	0.06	2,021	0.03	1010406
1010501	14	0.15	3,654	0.05	1010501
1010503	11	0.12	3,895	0.05	1010503
1010506	24	0.26	6,636	0.09	1010506
1010801	19	0.20	25,354	0.34	1010801
1010803	12	0.13	14,852	0.20	1010803
1010806	9	0.10	10,398	0.14	1010806
1010901	19	0.20	35,116	0.47	1010901
1010903	7	0.08	2,628	0.04	1010903
1010906	28	0.30	26,582	0.36	1010906
1011001	11	0.12	22,732	0.31	1011001
1011003	7	0.08	15,712	0.21	1011003
1011006	16	0.17	37,046	0.50	1011006
1011201	43	0.46	5,385	0.07	1011201
1011203	16	0.17	1,389	0.02	1011203
1011301	60	0.65	10,492	0.14	1011301
1011303	42	0.45	911	0.01	1011303
1011701	19	0.20	10,249	0.14	1011701
1011703	8	0.09	3,913	0.05	1011703
1011706	24	0.26	17,767	0.24	1011706
1011801	20	0.22	5,169	0.07	1011801
1011803	68	0.73	5,922	0.08	1011803
1011901	34	0.37	6,858	0.09	1011901
1011903	13	0.14	2,005	0.03	1011903
1011906	16	0.17	2,034	0.03	1011906
1012001	25	0.27	10,800	0.15	1012001
1012003	10	0.11	4,556	0.06	1012003
1012006	21	0.23	7,358	0.10	1012006
1012101	17	0.18	6,692	0.09	1012101
1012103	9	0.10	2,626	0.04	1012103
1012106	23	0.25	7,466	0.10	1012106
1012201	25	0.27	7,048	0.10	1012201
1012203	6	0.06	1,649	0.02	1012203
1012206	19	0.20	6,305	0.09	1012206
1012301	32	0.34	18,320	0.25	1012301
1012303	7	0.08	5,158	0.07	1012303
1012306	40	0.43	43,147	0.58	1012306
1012401	18	0.19	57,924	0.78	1012401

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1012403	6	0.06	11,752	0.16	1012403
1012406	7	0.08	15,681	0.21	1012406
1012501	21	0.23	36,588	0.49	1012501
1012503	12	0.13	19,015	0.26	1012503
1012506	10	0.11	16,678	0.23	1012506
1012601	9	0.10	7,605	0.10	1012601
1012603	5	0.05	6,313	0.09	1012603
1012606	16	0.17	16,711	0.23	1012606
1012701	28	0.30	10,329	0.14	1012701
1012703	9	0.10	2,742	0.04	1012703
1012706	10	0.11	2,513	0.03	1012706
1012801	31	0.33	4,607	0.06	1012801
1012803	78	0.84	2,455	0.03	1012803
1012901	24	0.26	4,226	0.06	1012901
1012903	50	0.54	2,316	0.03	1012903
1013101	27	0.29	4,791	0.06	1013101
1013103	23	0.25	2,356	0.03	1013103
1023101	26	0.28	5,368	0.07	1023101
1023103	42	0.45	3,806	0.05	1023103
1024801	31	0.33	3,817	0.05	1024801
1024803	36	0.39	2,542	0.03	1024803
1025201	27	0.29	8,772	0.12	1025201
1025203	11	0.12	3,741	0.05	1025203
1025206	19	0.20	4,298	0.06	1025206
1028001	22	0.24	8,313	0.11	1028001
1028003	14	0.15	5,232	0.07	1028003
1028006	13	0.14	5,423	0.07	1028006
1030601	47	0.51	10,999	0.15	1030601
1030603	43	0.46	1,569	0.02	1030603
1031003	152	1.64	4,635	0.06	1031003
1033001	13	0.14	12,477	0.17	1033001
1033003	6	0.06	5,935	0.08	1033003
1033006	5	0.05	3,004	0.04	1033006
1035601	30	0.32	5,147	0.07	1035601
1035603	67	0.72	3,252	0.04	1035603
1036401	32	0.34	6,303	0.09	1036401
1036403	29	0.31	962	0.01	1036403
1036601	17	0.18	4,187	0.06	1036601
1036603	8	0.09	2,448	0.03	1036603
1036606	42	0.45	10,082	0.14	1036606
1037801	12	0.13	2,590	0.03	1037801
1037803	17	0.18	4,798	0.06	1037803
1037806	23	0.25	7,409	0.10	1037806
1038501	43	0.46	8,439	0.11	1038501
1038506	12	0.13	6,864	0.09	1038506
1038701	6	0.06	1,680	0.02	1038701
1038703	6	0.06	1,618	0.02	1038703

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1038706	21	0.23	5,415	0.07	1038706
1040501	15	0.16	4,155	0.06	1040501
1040503	6	0.06	1,607	0.02	1040503
1040506	18	0.19	5,635	0.08	1040506
1040701	16	0.17	3,609	0.05	1040701
1040703	11	0.12	3,236	0.04	1040703
1040706	11	0.12	2,460	0.03	1040706
1050801	35	0.38	11,672	0.16	1050801
1050803	24	0.26	4,271	0.06	1050803
1060701	28	0.30	13,330	0.18	1060701
1060703	8	0.09	3,248	0.04	1060703
1060706	7	0.08	10,492	0.14	1060706
1060901	28	0.30	11,501	0.16	1060901
1060903	10	0.11	3,809	0.05	1060903
1060906	9	0.10	7,575	0.10	1060906
1061201	31	0.33	23,215	0.31	1061201
1061203	9	0.10	5,065	0.07	1061203
1062001	32	0.34	4,639	0.06	1062001
1062003	39	0.42	4,388	0.06	1062003
1062101	26	0.28	23,609	0.32	1062101
1062103	4	0.04	1,851	0.02	1062103
1062106	1	0.01	201	0.00	1062106
1062201	35	0.38	24,608	0.33	1062201
1062203	11	0.12	4,998	0.07	1062203
1063301	47	0.51	10,532	0.14	1063301
1063303	10	0.11	1,297	0.02	1063303
1080401	42	0.45	9,327	0.13	1080401
1080403	12	0.13	1,321	0.02	1080403
1080503	138	1.49	4,345	0.06	1080503
1080601	44	0.47	10,596	0.14	1080601
1080603	18	0.19	2,605	0.04	1080603
1603401	23	0.25	5,106	0.07	1603401
1603403	14	0.15	2,761	0.04	1603403
1603406	13	0.14	3,217	0.04	1603406
1621503	117	1.26	4,637	0.06	1621503
1713901	49	0.53	10,115	0.14	1713901
1713906	14	0.15	2,072	0.03	1713906
1900101	113	1.22	191,130	2.58	1900101
1900103	5	0.05	5,159	0.07	1900103
1900106	17	0.18	30,132	0.41	1900106
1900301	113	1.22	107,944	1.46	1900301
1900303	8	0.09	6,386	0.09	1900303
1900306	16	0.17	14,752	0.20	1900306
1900401	135	1.45	52,520	0.71	1900401
1900403	13	0.14	3,607	0.05	1900403
1900406	6	0.06	4,552	0.06	1900406
2900102	20	0.22	86,024	1.16	2900102

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
2900105	132	1.42	485,486	6.55	2900105
2900302	49	0.53	54,818	0.74	2900302
2900305	124	1.34	150,647	2.03	2900305
3900104	130	1.40	88,657	1.20	3900104
3900107	238	2.56	802,669	10.83	3900107
3900304	129	1.39	48,493	0.65	3900304
3900307	239	2.58	301,102	4.06	3900307
3900404	354	3.81	44,818	0.60	3900404
6900199	191	2.06	1,578,902	21.31	6900199
6900399	183	1.97	682,928	9.22	6900399

ENBGSMP

Enrollment by beneficiary category

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
01	3,510	37.82	1,666,038	22.49	Active Duty
02	69	0.74	140,842	1.90	Active Duty fam,Prime,civ PCM
03	902	9.72	389,827	5.26	Active Duty fam,Prime,mil PCM
04	276	2.97	140,468	1.90	Active Duty fam,non-enrollee
05	256	2.76	636,133	8.59	Retired,<65,civ PCM
06	3,015	32.49	809,566	10.93	Retired,<65,mil PCM
07	814	8.77	1,145,272	15.46	Retired,<65,non-enrollee
08	9	0.10	60,541	0.82	Retired,65+,civ PCM
09	41	0.44	201,153	2.72	Retired,65+,mil PCM
10	323	3.48	1,984,839	26.79	Retired,65+,non-enrollee
11	65	0.70	233,520	3.15	TRICARE Reserve Select

MPCSMPL

Military personnel category

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	6,311	68.01	5,280,679	71.28	Enlisted/Unknown
2	2,712	29.22	1,869,199	25.23	Officer
3	257	2.77	258,322	3.49	Warrant officer

NHFF

Stratum sample size

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
55 -- 4440	9,280	100.00	7,408,200	100.00	0--9999

QUARTER

Survey quarter

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
Q2FY2019	9,280	100.00	7,408,200	100.00	Q2FY2019

D_HEALTH

Health service region

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
00	158	1.70	59,443	0.80	No region
13	467	5.03	124,419	1.68	Europe
14	373	4.02	162,123	2.19	Pacific
15	125	1.35	23,255	0.31	Latin America & Canada
17	2	0.02	1,719	0.02	TNEX Region North
18	1	0.01	1,941	0.03	TNEX Region South
19	1	0.01	1,941	0.03	TNEX Region West
23	4,765	51.35	4,770,940	64.40	Revised TNEX Region East
24	3,388	36.51	2,262,418	30.54	Revised TNEX Region West

TNEXREG

TRICARE next generation of contracts region grouping

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
N	2,094	22.56	2,641,198	35.65	North (East)
O	1,097	11.82	312,378	4.22	Other
S	2,679	28.87	2,185,913	29.51	South (East)
W	3,410	36.75	2,268,710	30.62	West

BWT

Basic sampling weight

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
3.970 -- 5.870	1,163	12.53	45,868	0.62	Minimum to 10th Percentile
6.143 -- 9.443	1,141	12.30	77,890	1.05	>10th to 25th Percentile
9.561 -- 27.850	2,410	25.97	567,279	7.66	>25th to 50th Percentile
28.190 -- 68.128	2,243	24.17	982,119	13.26	>50th to 75th Percentile
69.563 -- 206.524	1,477	15.92	1,885,139	25.45	>75th to 90th Percentile
209.875 -- 2194.359	846	9.12	3,849,905	51.97	>90th to 100th Percentile

RACEETHN

Race/Ethnic code

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
	1,960	21.12	2,227,630	30.07	Missing
A	231	2.49	95,666	1.29	American Indian or Alaskan Native or Other
B	475	5.12	254,155	3.43	Asian or Pacific Islander
C	834	8.99	526,079	7.10	Black(not Hispanic)
D	4,347	46.84	2,939,360	39.68	White(not Hispanic)
E	720	7.76	375,287	5.07	Hispanic
Z	713	7.68	990,021	13.36	Unknown

PNSEXCD

Person gender

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
F	3,973	42.81	3,562,331	48.09	Female
M	5,307	57.19	3,845,869	51.91	Male

RDAGEQY

Age at time of sample preparation-Capped (18 and below, 65 and above)

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
18	65	0.70	75,427	1.02	18 and younger
19 -- 34	2,660	28.66	2,021,108	27.28	19--34
35 -- 44	1,712	18.45	823,081	11.11	35--44
45 -- 54	1,593	17.17	663,786	8.96	45--54
55 -- 64	2,876	30.99	1,562,968	21.10	55--64
65	374	4.03	2,261,830	30.53	65 and older

RFLDAGE

Age at start of fielding period-Capped (18 and below, 65 and above)

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
18	46	0.50	60,063	0.81	18 and younger
19 -- 34	2,623	28.27	2,008,009	27.11	19--34
35 -- 44	1,742	18.77	841,713	11.36	35--44
45 -- 54	1,560	16.81	648,655	8.76	45--54
55 -- 64	2,864	30.86	1,550,703	20.93	55--64
65	445	4.80	2,299,057	31.03	65 and older

PCM

Primary manager code (civilian or military)

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
	1,491	16.07	3,516,146	47.46	Missing/Unknown/NA
CIV	468	5.04	932,930	12.59	TRICARE enrollee w/civ PCM
MTF	7,321	78.89	2,959,124	39.94	TRICARE enrollee w/mil PCM

DBENCAT

Beneficiary category

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
ACT	3,072	33.10	1,445,698	19.51	Active Duty
DA	1,071	11.54	560,251	7.56	Dependent of Active Duty
DGR	140	1.51	95,283	1.29	Dependent of Guard/Reserve
DR	1,779	19.17	2,007,584	27.10	Dependent of Retiree
DS	159	1.71	333,202	4.50	Survivor
GRD	406	4.38	187,090	2.53	Guard/Reserve
IDG	50	0.54	108,876	1.47	Dependent of Inactive Guard
IGR	83	0.89	173,497	2.34	Inactive Guard/Reserve
OTH	2	0.02	3,034	0.04	Other
RET	2,518	27.13	2,493,685	33.66	Retiree

DSPONSVC

Derived sponsor branch of service

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
A	2,689	28.98	2,791,496	37.68	Army
C	190	2.05	234,662	3.17	Coast Guard
F	4,026	43.38	2,271,521	30.66	Air Force
M	466	5.02	514,211	6.94	Marine Corps
N	1,597	17.21	1,372,620	18.53	Navy
V	237	2.55	163,936	2.21	Navy Afloat
X	75	0.81	59,755	0.81	Other

PATCAT

Aggregated beneficiary category

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
ACTDTY	3,561	38.37	1,806,285	24.38	Active Duty and Guard/Reserve
DEPACT	1,261	13.59	764,410	10.32	Dependent of Active Duty & Guard/Reserve
NADD65+	373	4.02	2,246,533	30.32	Retiree/Depend of Retir/Surviv/Other 65+
NADD<65	4,085	44.02	2,590,972	34.97	Retiree/Depend of Retir/Surviv/Other <65

PNTYPCD

Person type code

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
D	3,170	34.16	3,068,502	41.42	Dependent
S	6,110	65.84	4,339,698	58.58	Sponsor

DELGENRC

DEERS Eligibility-Enrollment Code

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
TE	229	2.47	231,674	3.13	TRICARE Entitled, Non-TFL
TFL	396	4.27	2,081,500	28.10	TRICARE For Life (TFL)
TP	7,391	79.64	3,303,820	44.60	TRICARE Prime
TPL	127	1.37	198,227	2.68	TRICARE Plus
TRS	65	0.70	233,520	3.15	TRICARE Reserve Select (TRS)
TS	1,026	11.06	1,191,251	16.08	TRICARE Select
U	42	0.45	158,333	2.14	Designated Provider (USFHP)
Z	4	0.04	9,875	0.13	None

DENRGRPC

DEERS Enroll Group Code

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
D	229	2.47	231,674	3.13	Direct Care Only
L	127	1.37	198,227	2.68	TRICARE Plus
P	7,391	79.64	3,303,820	44.60	TRICARE Prime
S	1,091	11.76	1,424,771	19.23	TRICARE Select
U	42	0.45	158,333	2.14	Designated Provider (USFHP)
Z	400	4.31	2,091,375	28.23	Not Enrolled

H19001

Are you the person listed on the cover letter

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	75	0.81	53,055	0.72	Did not answer
1	9,191	99.04	7,343,841	99.13	Yes
2	14	0.15	11,304	0.15	No

H19002A

Health plan(s) covered: TRICARE Prime

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	7,082	76.31	3,276,193	44.22	Marked
2	2,198	23.69	4,132,007	55.78	Not marked

H19002C

Health plan(s) covered: TRICARE Select

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	856	9.22	923,961	12.47	Marked
2	8,424	90.78	6,484,239	87.53	Not marked

H19002N

Health plan(s) covered: TRICARE Plus

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	94	1.01	76,617	1.03	Marked
2	9,186	98.99	7,331,583	98.97	Not marked

H19002O

Health plan(s) covered: TRICARE For Life

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	829	8.93	2,396,482	32.35	Marked
2	8,451	91.07	5,011,718	67.65	Not marked

H19002P

Health plan(s) covered: TRICARE Supplemental Insurance

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	29	0.31	43,960	0.59	Marked
2	9,251	99.69	7,364,240	99.41	Not marked

H19002Q

Health plan(s) covered: TRICARE Reserve Select

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	121	1.30	241,761	3.26	Marked
2	9,159	98.70	7,166,439	96.74	Not marked

H19002S

Health plan(s) covered: TRICARE Retired Reserve

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	92	0.99	94,155	1.27	Marked
2	9,188	99.01	7,314,045	98.73	Not marked

H19002T

Health plan(s) covered: TRICARE Young Adult Prime

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	32	0.34	17,748	0.24	Marked
2	9,248	99.66	7,390,452	99.76	Not marked

H19002V

Health plan(s) covered: TRICARE Young Adult Select

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	21	0.23	38,715	0.52	Marked
2	9,259	99.77	7,369,485	99.48	Not marked

H19002K

Health plan(s) covered: Uniformed Services Family Health Plan (USFHP)

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	55	0.59	130,655	1.76	Marked
2	9,225	99.41	7,277,545	98.24	Not marked

H19002U

Health plan(s) covered: Continued Health Care Benefit Program (CHCBP)

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	5	0.05	4,302	0.06	Marked
2	9,275	99.95	7,403,897	99.94	Not marked

H19002F

Health plan(s) covered: Medicare

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	670	7.22	2,329,368	31.44	Marked
2	8,610	92.78	5,078,831	68.56	Not marked

H19002G

Health plan(s) covered: Federal Employees Health Benefit Program (FEHBP)

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	190	2.05	217,832	2.94	Marked
2	9,090	97.95	7,190,368	97.06	Not marked

H19002H

Health plan(s) covered: Medicaid

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	42	0.45	42,100	0.57	Marked
2	9,238	99.55	7,366,100	99.43	Not marked

H19002I

Health plan(s) covered: civilian HMO

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	60	0.65	96,297	1.30	Marked
2	9,220	99.35	7,311,903	98.70	Not marked

H19002J

Health plan(s) covered: other civilian health insurance

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	330	3.56	426,940	5.76	Marked
2	8,950	96.44	6,981,260	94.24	Not marked

H19002M

Health plan(s) covered: Veterans Administration (VA)

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	791	8.52	689,749	9.31	Marked
2	8,489	91.48	6,718,451	90.69	Not marked

H19002R**Health plan(s) covered: other Non-US government health insurance**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	55	0.59	22,129	0.30	Marked
2	9,225	99.41	7,386,071	99.70	Not marked

H19002L**Health plan(s) covered: not sure**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	540	5.82	377,014	5.09	Marked
2	8,740	94.18	7,031,186	94.91	Not marked

H19003**Which health plan did you use most in the past 12 months?**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	214	2.31	172,470	2.33	Did not answer
D	256	2.76	200,451	2.71	Not sure
N	150	1.62	89,878	1.21	Didn't use any health plan in past year
1	6,602	71.14	2,996,435	40.45	TRICARE Prime
3	564	6.08	637,678	8.61	TRICARE Select
4	429	4.62	1,916,607	25.87	Medicare
5	88	0.95	111,271	1.50	Federal Employees Health Benefit Program
6	15	0.16	13,805	0.19	Medicaid
7	53	0.57	88,947	1.20	A civilian HMO
8	262	2.82	316,338	4.27	Other civilian health insurance
9	36	0.39	130,707	1.76	Uniformed Services Family Health Plan
10	326	3.51	323,596	4.37	The Veterans Administration
11	70	0.75	56,401	0.76	TRICARE Plus
12	96	1.03	227,389	3.07	TRICARE Reserve Select
13	42	0.45	10,299	0.14	Govmnt health insrnrc frm Non-US cntry
14	43	0.46	61,677	0.83	TRICARE Retired Reserve
15	18	0.19	9,443	0.13	TRICARE Young Adult Prime
16	1	0.01	853	0.01	Continued Health Care Benefit Program
17	10	0.11	31,856	0.43	TRICARE Young Adult Extra or Standard
19	5	0.05	12,100	0.16	TRICARE Supplemental Insurance

H19004

Months or years in a row with health plan

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	98	1.06	81,578	1.10	Did not answer
C	5	0.05	6,875	0.09	Should be skipped
N	401	4.32	283,454	3.83	Valid skip
1	114	1.23	74,331	1.00	Less than 6 months
2	311	3.35	234,280	3.16	6 up to 12 months
3	613	6.61	625,727	8.45	12 up to 24 months
4	1,283	13.83	1,335,154	18.02	2 up to 5 years
5	1,574	16.96	1,446,749	19.53	5 up to 10 years
6	4,881	52.60	3,320,052	44.82	10 or more years

H19005

In last year: facility use most for health care

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	28	0.30	37,249	0.50	Did not answer
1	6,073	65.44	2,537,052	34.25	A military facility
2	2,499	26.93	4,186,398	56.51	A civilian facility
3	28	0.30	72,183	0.97	Uniformed Services Fam Hlth Plan facility
4	426	4.59	403,988	5.45	Veterans Affairs (VA) clinic or hospital
5	226	2.44	171,330	2.31	Went to none of listed types of facility

H19006

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

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	10	0.11	13,279	0.18	Did not answer
1	3,894	41.96	3,072,780	41.48	Yes
2	5,376	57.93	4,322,140	58.34	No

H19007

In last year: how often got care as soon as you needed it

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	35	0.38	29,773	0.40	Did not answer
C	107	1.15	82,541	1.11	Should be skipped
N	5,269	56.78	4,239,599	57.23	Didn't need care right away in past year
1	141	1.52	87,363	1.18	Never
2	605	6.52	349,125	4.71	Sometimes
3	863	9.30	552,857	7.46	Usually
4	2,260	24.35	2,066,940	27.90	Always

H19008

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

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	41	0.44	44,480	0.60	Did not answer
C	104	1.12	80,419	1.09	Should be skipped
N	5,272	56.81	4,241,721	57.26	Didn't need care right away in past year
1	2,104	22.67	1,919,593	25.91	Same day
2	545	5.87	354,780	4.79	1 day
3	320	3.45	184,343	2.49	2 days
4	193	2.08	91,137	1.23	3 days
5	341	3.67	264,681	3.57	4 to 7 days
6	177	1.91	100,215	1.35	8 to 14 days
7	183	1.97	126,830	1.71	15 days or longer

H19009

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

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	7	0.08	2,322	0.03	Did not answer
1	7,935	85.51	6,561,090	88.57	Yes
2	1,338	14.42	844,788	11.40	No

H19010

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

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	70	0.75	40,520	0.55	Did not answer
C	40	0.43	21,812	0.29	Should be skipped
N	1,298	13.99	822,976	11.11	Didn't have appointment in past year
1	374	4.03	212,769	2.87	Never
2	1,894	20.41	1,141,949	15.41	Sometimes
3	2,422	26.10	1,838,822	24.82	Usually
4	3,182	34.29	3,329,353	44.94	Always

H19011

In last year: days between making an appointment and actually seeing a provider for non-urgent health care

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	65	0.70	109,244	1.47	Did not answer
C	38	0.41	21,513	0.29	Should be skipped
N	1,300	14.01	823,275	11.11	Didn't have an appointment in past year
1	457	4.92	469,746	6.34	Same day
2	509	5.48	587,716	7.93	1 day
3	1,628	17.54	1,454,432	19.63	2 to 3 days
4	1,851	19.95	1,386,988	18.72	4 to 7 days
5	1,799	19.39	1,218,021	16.44	8 to 14 days
6	1,190	12.82	983,124	13.27	15 to 30 days
7	443	4.77	354,141	4.78	31 days or longer

H19012

In last year: times went to an emergency room for yourself

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	37	0.40	28,463	0.38	Did not answer
1	6,786	73.13	5,305,168	71.61	None
2	1,600	17.24	1,422,289	19.20	1 time
3	547	5.89	425,748	5.75	2 times
4	160	1.72	104,319	1.41	3 times
5	94	1.01	78,642	1.06	4 times
6	47	0.51	39,576	0.53	5 to 9 times
7	9	0.10	3,994	0.05	10 or more times

H19013

In last year: times went to doctor's office or clinic for self (not counting times went to an ER)

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	10	0.11	5,172	0.07	Did not answer
1	1,147	12.36	731,916	9.88	None
2	1,131	12.19	832,830	11.24	1 time
3	1,768	19.05	1,227,724	16.57	2 times
4	1,570	16.92	1,233,184	16.65	3 times
5	1,251	13.48	1,077,493	14.54	4 times
6	1,649	17.77	1,620,348	21.87	5 to 9 times
7	754	8.13	679,532	9.17	10 or more times

H19014

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

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	74	0.80	46,384	0.63	Did not answer
C	45	0.48	27,563	0.37	Should be skipped
N	1,102	11.88	704,353	9.51	Valid skip
1	1,241	13.37	830,798	11.21	Never
2	2,282	24.59	1,625,033	21.94	Sometimes
3	2,216	23.88	1,998,761	26.98	Usually
4	2,320	25.00	2,175,307	29.36	Always

H19015

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

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	6	0.06	7,382	0.10	Did not answer
C	44	0.47	27,622	0.37	Should be skipped
N	1,103	11.89	704,294	9.51	Valid skip
1	4,655	50.16	4,012,002	54.16	Yes
2	3,472	37.41	2,656,899	35.86	No

H19016

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

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	66	0.71	84,567	1.14	Did not answer
C	35	0.38	17,832	0.24	Should be skipped
N	4,584	49.40	3,370,984	45.50	Valid skip
1	2,991	32.23	2,702,700	36.48	Definitely yes
2	1,385	14.92	1,084,108	14.63	Somewhat yes
3	152	1.64	118,634	1.60	Somewhat no
4	67	0.72	29,375	0.40	Definitely no

H19017

In last year: dr asked which treatment option you thought was best when more than one choice of treatment

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	58	0.63	63,890	0.86	Did not answer
C	57	0.61	50,512	0.68	Should be skipped
N	4,562	49.16	3,338,303	45.06	Valid skip
1	2,652	28.58	2,408,035	32.50	Definitely yes
2	1,424	15.34	1,172,946	15.83	Somewhat yes
3	315	3.39	246,870	3.33	Somewhat no
4	212	2.28	127,644	1.72	Definitely no

H19018

Rating of all health care in last year

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	28	0.30	20,583	0.28	Did not answer
N	417	4.49	265,643	3.59	I had no visits in the last 12 months
0	52	0.56	42,843	0.58	0
1	64	0.69	33,185	0.45	1
2	97	1.05	49,110	0.66	2
3	218	2.35	113,286	1.53	3
4	248	2.67	135,433	1.83	4
5	602	6.49	365,087	4.93	5
6	591	6.37	389,348	5.26	6
7	1,293	13.93	789,133	10.65	7
8	1,938	20.88	1,379,820	18.63	8
9	1,669	17.98	1,515,696	20.46	9
10	2,063	22.23	2,309,033	31.17	10

H19033

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

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	102	1.10	77,379	1.04	Did not answer
1	425	4.58	248,184	3.35	Never
2	1,720	18.53	911,301	12.30	Sometimes
3	3,522	37.95	2,557,012	34.52	Usually
4	3,511	37.83	3,614,323	48.79	Always

H19019

Have one person you think of as your personal doctor

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	3	0.03	2,654	0.04	Did not answer
1	6,498	70.02	5,860,249	79.10	Yes
2	2,779	29.95	1,545,297	20.86	No

H19020

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

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	51	0.55	59,396	0.80	Did not answer
C	11	0.12	5,608	0.08	Should be skipped
N	2,768	29.83	1,539,689	20.78	Valid skip
0	668	7.20	431,685	5.83	None
1	1,420	15.30	1,147,555	15.49	1
2	1,595	17.19	1,574,143	21.25	2
3	1,109	11.95	938,611	12.67	3
4	815	8.78	885,563	11.95	4
5	703	7.58	690,536	9.32	5 to 9
6	140	1.51	135,415	1.83	10 or more

H19021

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

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	79	0.85	70,709	0.95	Did not answer
C	24	0.26	9,826	0.13	Should be skipped
N	3,423	36.89	1,967,155	26.55	I had no visits in the last 12 months
1	62	0.67	23,967	0.32	Never
2	456	4.91	353,788	4.78	Sometimes
3	1,147	12.36	928,256	12.53	Usually
4	4,089	44.06	4,054,499	54.73	Always

H19022

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

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	88	0.95	87,031	1.17	Did not answer
C	22	0.24	9,187	0.12	Should be skipped
N	3,425	36.91	1,967,795	26.56	I had no visits in the last 12 months
1	55	0.59	21,225	0.29	Never
2	263	2.83	180,485	2.44	Sometimes
3	1,130	12.18	982,303	13.26	Usually
4	4,297	46.30	4,160,174	56.16	Always

H19023

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

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	83	0.89	85,569	1.16	Did not answer
C	23	0.25	10,217	0.14	Should be skipped
N	3,424	36.90	1,966,765	26.55	I had no visits in the last 12 months
1	80	0.86	30,717	0.41	Never
2	299	3.22	236,294	3.19	Sometimes
3	888	9.57	748,664	10.11	Usually
4	4,483	48.31	4,329,974	58.45	Always

H19024

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

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	83	0.89	77,629	1.05	Did not answer
C	23	0.25	10,217	0.14	Should be skipped
N	3,424	36.90	1,966,765	26.55	I had no visits in the last 12 months
1	145	1.56	81,546	1.10	Never
2	482	5.19	339,764	4.59	Sometimes
3	1,399	15.08	1,217,136	16.43	Usually
4	3,724	40.13	3,715,144	50.15	Always

H19025

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

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	57	0.61	63,422	0.86	Did not answer
C	24	0.26	10,376	0.14	Should be skipped
N	3,423	36.89	1,966,605	26.55	Valid skip
1	4,344	46.81	4,169,339	56.28	Yes
2	1,432	15.43	1,198,458	16.18	No

H19026

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

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	127	1.37	150,231	2.03	Did not answer
C	10	0.11	2,011	0.03	Should be skipped
N	4,869	52.47	3,173,428	42.84	Valid skip
1	425	4.58	269,705	3.64	Never
2	818	8.81	600,345	8.10	Sometimes
3	1,334	14.38	1,317,015	17.78	Usually
4	1,697	18.29	1,895,465	25.59	Always

H19027

Rating of your personal doctor

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	177	1.91	106,128	1.43	Did not answer
C	6	0.06	2,628	0.04	Should be skipped
N	2,773	29.88	1,542,669	20.82	Don't have a personal doctor
0	38	0.41	17,422	0.24	0
1	35	0.38	26,821	0.36	1
2	53	0.57	16,820	0.23	2
3	89	0.96	43,233	0.58	3
4	119	1.28	77,067	1.04	4
5	327	3.52	263,095	3.55	5
6	246	2.65	171,787	2.32	6
7	568	6.12	378,267	5.11	7
8	1,146	12.35	919,927	12.42	8
9	1,511	16.28	1,356,059	18.30	9
10	2,192	23.62	2,486,276	33.56	10

H19028

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

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	5	0.05	4,422	0.06	Did not answer
1	5,592	60.26	4,756,683	64.21	Yes
2	3,683	39.69	2,647,095	35.73	No

H19029

In last year: how often did you get an appointment with specialist as soon as needed

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	40	0.43	23,523	0.32	Did not answer
C	24	0.26	20,803	0.28	Should be skipped
N	3,659	39.43	2,626,291	35.45	Didn't need a specialist
1	429	4.62	253,615	3.42	Never
2	1,062	11.44	704,798	9.51	Sometimes
3	1,724	18.58	1,348,699	18.21	Usually
4	2,342	25.24	2,430,471	32.81	Always

H19030

In last year: how many specialists seen

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	18	0.19	6,984	0.09	Did not answer
C	23	0.25	15,424	0.21	Should be skipped
N	3,660	39.44	2,631,671	35.52	Valid skip
0	225	2.42	151,282	2.04	None
1	2,244	24.18	1,837,195	24.80	1 specialist
2	1,740	18.75	1,421,057	19.18	2
3	825	8.89	842,085	11.37	3
4	325	3.50	319,393	4.31	4
5	220	2.37	183,110	2.47	5 or more specialists

H19031

Rating of specialist seen most often in last year

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	44	0.47	42,635	0.58	Did not answer
C	31	0.33	25,541	0.34	Should be skipped
N	3,877	41.78	2,772,835	37.43	Didn't see specialist in last 12 months
0	33	0.36	18,213	0.25	0
1	27	0.29	12,655	0.17	1
2	42	0.45	13,982	0.19	2
3	77	0.83	34,918	0.47	3
4	77	0.83	27,531	0.37	4

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
5	184	1.98	118,303	1.60	5
6	214	2.31	153,694	2.07	6
7	456	4.91	295,429	3.99	7
8	1,016	10.95	672,324	9.08	8
9	1,344	14.48	1,202,049	16.23	9
10	1,858	20.02	2,018,090	27.24	10

H19034

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

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	74	0.80	37,756	0.51	Did not answer
1	3,238	34.89	2,489,546	33.61	Yes
2	5,968	64.31	4,880,898	65.89	No

H19035

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

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	88	0.95	47,660	0.64	Did not answer
C	42	0.45	66,890	0.90	Should be skipped
N	5,926	63.86	4,814,007	64.98	Didn't look for information
1	150	1.62	109,467	1.48	Never
2	1,018	10.97	646,216	8.72	Sometimes
3	1,408	15.17	1,135,005	15.32	Usually
4	648	6.98	588,954	7.95	Always

H19036

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

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	75	0.81	37,420	0.51	Did not answer
1	1,634	17.61	1,360,340	18.36	Yes
2	7,571	81.58	6,010,439	81.13	No

H19037

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

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	83	0.89	44,224	0.60	Did not answer
C	72	0.78	74,959	1.01	Should be skipped
N	7,499	80.81	5,935,480	80.12	Didn't need hlth care service/equipmnt

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	255	2.75	171,454	2.31	Never
2	504	5.43	358,357	4.84	Sometimes
3	454	4.89	423,376	5.71	Usually
4	413	4.45	400,350	5.40	Always

H19038

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

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	76	0.82	41,831	0.56	Did not answer
1	1,522	16.40	1,682,769	22.71	Yes
2	7,682	82.78	5,683,600	76.72	No

H19039

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

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	95	1.02	49,000	0.66	Did not answer
C	65	0.70	53,053	0.72	Should be skipped
N	7,617	82.08	5,630,548	76.00	Didn't need prescription meds/no info
1	295	3.18	289,634	3.91	Never
2	342	3.69	298,193	4.03	Sometimes
3	450	4.85	538,697	7.27	Usually
4	416	4.48	549,076	7.41	Always

H19040

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

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	84	0.91	46,585	0.63	Did not answer
1	2,575	27.75	1,956,194	26.41	Yes
2	6,621	71.35	5,405,420	72.97	No

H19041

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

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	129	1.39	77,239	1.04	Did not answer
C	56	0.60	56,359	0.76	Should be skipped
N	6,565	70.74	5,349,061	72.20	Didn't call hlth plan's customer service
1	199	2.14	103,567	1.40	Never
2	620	6.68	399,403	5.39	Sometimes

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
3	785	8.46	589,159	7.95	Usually
4	926	9.98	833,411	11.25	Always

H19042

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

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	133	1.43	80,649	1.09	Did not answer
C	58	0.63	52,623	0.71	Should be skipped
N	6,563	70.72	5,352,798	72.26	Didn't call hlth plan's customer service
1	45	0.48	28,024	0.38	Never
2	239	2.58	144,440	1.95	Sometimes
3	620	6.68	410,263	5.54	Usually
4	1,622	17.48	1,339,404	18.08	Always

H19043

In last year: health plan gave forms to fill out

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	91	0.98	48,554	0.66	Did not answer
1	2,206	23.77	1,615,063	21.80	Yes
2	6,983	75.25	5,744,584	77.54	No

H19044

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

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	115	1.24	78,682	1.06	Did not answer
C	79	0.85	76,229	1.03	Should be skipped
N	6,904	74.40	5,668,355	76.51	Didn't have experience with paperwork
1	69	0.74	40,022	0.54	Never
2	275	2.96	185,519	2.50	Sometimes
3	946	10.19	721,810	9.74	Usually
4	892	9.61	637,584	8.61	Always

H19045

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

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	84	0.91	41,069	0.55	Did not answer
D	2,108	22.72	1,524,005	20.57	Don't know
1	3,271	35.25	3,395,734	45.84	Yes
2	3,817	41.13	2,447,391	33.04	No

H19046

In last year: how often health plan handled claims quickly

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	122	1.31	63,911	0.86	Did not answer
C	81	0.87	54,165	0.73	Should be skipped
D	502	5.41	516,721	6.97	Don't know
N	5,844	62.97	3,917,232	52.88	No claims sent for me in past year
1	143	1.54	83,971	1.13	Never
2	365	3.93	254,427	3.43	Sometimes
3	940	10.13	1,031,110	13.92	Usually
4	1,283	13.83	1,486,664	20.07	Always

H19047

In last year: how often health plan handled claims correctly

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	125	1.35	88,702	1.20	Did not answer
C	78	0.84	51,181	0.69	Should be skipped
D	474	5.11	490,293	6.62	Don't know
N	5,847	63.01	3,920,215	52.92	No claims sent for me in past year
1	76	0.82	63,387	0.86	Never
2	344	3.71	226,575	3.06	Sometimes
3	864	9.31	799,980	10.80	Usually
4	1,472	15.86	1,767,867	23.86	Always

H19048

Rating of all experience with health plan

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	161	1.73	91,994	1.24	Did not answer
0	65	0.70	40,649	0.55	0
1	42	0.45	45,453	0.61	1
2	102	1.10	56,637	0.76	2
3	188	2.03	122,077	1.65	3
4	189	2.04	110,257	1.49	4

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
5	697	7.51	434,552	5.87	5
6	576	6.21	405,743	5.48	6
7	1,255	13.52	785,156	10.60	7
8	1,985	21.39	1,392,363	18.79	8
9	1,834	19.76	1,578,235	21.30	9
10	2,186	23.56	2,345,084	31.66	10

H19049

Blood pressure: when last reading

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	138	1.49	86,666	1.17	Did not answer
1	161	1.73	105,275	1.42	More than 2 years ago
2	455	4.90	250,708	3.38	1 to 2 years ago
3	8,526	91.88	6,965,550	94.02	Less than 12 months ago

H19050

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

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	134	1.44	77,404	1.04	Did not answer
1	1,466	15.80	1,332,642	17.99	Yes, it's too high
2	7,070	76.19	5,584,645	75.38	No, it's not too high
3	610	6.57	413,510	5.58	Don't know

H19051

When did you last have a flu shot

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	140	1.51	85,540	1.15	Did not answer
1	495	5.33	471,583	6.37	Never had a flu shot
2	962	10.37	733,229	9.90	More than 2 years ago
3	697	7.51	548,628	7.41	1 to 2 years ago
4	6,986	75.28	5,569,219	75.18	Less than 12 months ago

H19052

Smoked at least 100 cigarettes in life

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	150	1.62	81,808	1.10	Did not answer
D	183	1.97	139,137	1.88	Don't know
1	2,624	28.28	2,431,996	32.83	Yes
2	6,323	68.14	4,755,259	64.19	No

H19053

Smoke or use tobacco every day, some days, or not at all

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	131	1.41	86,735	1.17	Did not answer
D	56	0.60	35,226	0.48	Don't know
2	8,104	87.33	6,574,211	88.74	Not at all
3	456	4.91	305,964	4.13	Some days
4	533	5.74	406,064	5.48	Every day

H19054

Last year: how often advised by doctor to quit smoking or using tobacco

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	125	1.35	67,810	0.92	Did not answer
C	101	1.09	80,346	1.08	Should be skipped
N	8,059	86.84	6,529,091	88.13	Valid skip
1	193	2.08	127,208	1.72	Never
2	222	2.39	165,529	2.23	Sometimes
3	239	2.58	169,460	2.29	Usually
4	341	3.67	268,756	3.63	Always

H19055

Last year: how often medication recommended or discussed by dr to assist with quitting smoking or using tobacco

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	126	1.36	67,686	0.91	Did not answer
C	81	0.87	73,098	0.99	Should be skipped
N	8,079	87.06	6,536,340	88.23	Valid skip
1	429	4.62	333,919	4.51	Never
2	255	2.75	171,806	2.32	Sometimes
3	156	1.68	133,132	1.80	Usually
4	154	1.66	92,220	1.24	Always

H19056

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

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	124	1.34	67,681	0.91	Did not answer
C	57	0.61	61,199	0.83	Should be skipped
N	8,103	87.32	6,548,238	88.39	Valid skip
1	436	4.70	333,732	4.50	Never
2	259	2.79	200,629	2.71	Sometimes

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
3	145	1.56	105,391	1.42	Usually
4	156	1.68	91,330	1.23	Always

H19057A

Do you smoke or use: cigarettes

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
N	8,160	87.93	6,609,437	89.22	Valid skip
1	633	6.82	478,904	6.46	Marked
2	487	5.25	319,859	4.32	Not marked

H19057B

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

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
N	8,160	87.93	6,609,437	89.22	Valid skip
1	281	3.03	195,688	2.64	Marked
2	839	9.04	603,075	8.14	Not marked

H19057C

Do you smoke or use: cigars

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
N	8,160	87.93	6,609,437	89.22	Valid skip
1	136	1.47	82,392	1.11	Marked
2	984	10.60	716,371	9.67	Not marked

H19057D

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

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
N	8,160	87.93	6,609,437	89.22	Valid skip
1	36	0.39	35,671	0.48	Marked
2	1,084	11.68	763,092	10.30	Not marked

H19058

Are you male or female

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	106	1.14	61,610	0.83	Did not answer
1	5,262	56.70	3,859,143	52.09	Male
2	3,912	42.16	3,487,448	47.08	Female

H19059B

Female: last have a Pap smear test

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	72	0.78	58,472	0.79	Did not answer
C	14	0.15	14,941	0.20	Should be skipped
N	5,304	57.16	3,877,080	52.33	Valid skip
1	188	2.03	221,292	2.99	Never had a Pap smear test
2	439	4.73	656,250	8.86	5 or more years ago
3	410	4.42	328,775	4.44	More than 3 but less than 5 years ago
4	515	5.55	382,929	5.17	More than 2 but less than 3 years ago
5	1,052	11.34	819,809	11.07	1 to 2 years ago
6	1,286	13.86	1,048,650	14.16	Within the last 12 months

H19060

Female: are you under age 40

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
C	32	0.34	35,440	0.48	Should be skipped
N	5,286	56.96	3,856,581	52.06	Valid skip
1	1,533	16.52	1,223,219	16.51	Yes
2	2,429	26.17	2,292,959	30.95	No

H19061

Female: last time breasts checked by mammography

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	114	1.23	76,631	1.03	Did not answer
C	82	0.88	76,432	1.03	Should be skipped
N	6,769	72.94	5,038,809	68.02	Valid skip
1	112	1.21	83,170	1.12	Never had a mammogram
2	85	0.92	143,596	1.94	5 or more years ago
3	208	2.24	147,016	1.98	More than 2 less than 5 years ago
4	461	4.97	403,344	5.44	1 to 2 years ago
5	1,449	15.61	1,439,202	19.43	Within the last 12 months

H19062

Female: been pregnant in last year or pregnant now

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	59	0.64	48,029	0.65	Did not answer
C	11	0.12	14,865	0.20	Should be skipped
N	5,307	57.19	3,877,157	52.34	Valid skip
1	116	1.25	91,875	1.24	Yes, currently pregnant
2	221	2.38	165,511	2.23	No, not currently pregnant but have been
3	3,566	38.43	3,210,763	43.34	No, not currently pregnant/have not been

H19063

Female: in what trimester is your pregnancy

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	59	0.64	48,029	0.65	Did not answer
C	2	0.02	4,261	0.06	Should be skipped
N	9,103	98.09	7,264,034	98.05	Valid skip
1	28	0.30	28,731	0.39	First trimester
2	47	0.51	24,105	0.33	Second trimester
3	41	0.44	39,039	0.53	Third trimester

H19064

Female: trimester first received prenatal care

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	63	0.68	54,854	0.74	Did not answer
C	8	0.09	8,721	0.12	Should be skipped
N	8,904	95.95	7,122,794	96.15	Valid skip
1	18	0.19	10,028	0.14	Did not receive prenatal care
2	1	0.01	499	0.01	Third trimester
3	20	0.22	9,447	0.13	Second trimester
4	266	2.87	201,857	2.72	First trimester

H19065

In general how would you rate your overall health

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	145	1.56	97,292	1.31	Did not answer
1	136	1.47	141,052	1.90	Poor
2	988	10.65	876,701	11.83	Fair
3	3,207	34.56	2,658,840	35.89	Good
4	3,447	37.14	2,675,063	36.11	Very Good
5	1,357	14.62	959,252	12.95	Excellent

SREDA

Highest grade completed

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	192	2.07	126,032	1.70	Did not answer
1	91	0.98	114,036	1.54	Did not graduate high school
3	1,154	12.44	1,323,688	17.87	High school graduate or GED
4	3,357	36.17	2,828,100	38.18	Some college or 2-year degree
5	1,925	20.74	1,376,528	18.58	4-year college graduate
6	2,561	27.60	1,639,816	22.14	More than 4-year college degree

H19073

Are you Spanish, Hispanic, or Latino

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	339	3.65	224,677	3.03	Did not answer
1	7,732	83.32	6,408,614	86.51	No, Not Spanish, Hispanic, or Latino
2	454	4.89	319,766	4.32	Yes, Mexican, Mexican American, Chicano
3	352	3.79	186,001	2.51	Yes, Puerto Rican
4	403	4.34	269,142	3.63	Yes, Cuban or other Spanish, Hispanic, or Latino

H19073A

No, not Spanish, Hispanic, or Latino

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	7,747	83.48	6,416,263	86.61	Marked
2	1,533	16.52	991,937	13.39	Not marked

H19073B

Yes, Mexican, Mexican American, Chicano

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	454	4.89	319,766	4.32	Marked
2	8,826	95.11	7,088,434	95.68	Not marked

H19073C

Yes, Puerto Rican

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	374	4.03	203,502	2.75	Marked
2	8,906	95.97	7,204,698	97.25	Not marked

H19073D

Yes, Cuban or other Spanish, Hispanic, or Latino

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	446	4.81	290,239	3.92	Marked
2	8,834	95.19	7,117,961	96.08	Not marked

SRRACEA

Race: White

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	6,988	75.30	5,879,632	79.37	Marked
2	2,292	24.70	1,528,568	20.63	Not marked

SRRACEB

Race: Black or African American

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	1,081	11.65	823,080	11.11	Marked
2	8,199	88.35	6,585,120	88.89	Not marked

SRRACEC

Race: American Indian or Alaska Native or Native Hawaiian/other Pacific Islander

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	410	4.42	278,222	3.76	Marked
2	8,870	95.58	7,129,978	96.24	Not marked

SRRACED

Race: Asian

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	843	9.08	476,300	6.43	Marked
2	8,437	90.92	6,931,900	93.57	Not marked

SRAGE

What is your age now?

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	202	2.18	118,784	1.60	Did not answer
1	837	9.02	892,289	12.04	18 to 24
2	1,718	18.51	1,075,743	14.52	25 to 34
3	1,709	18.42	827,201	11.17	35 to 44
4	1,519	16.37	645,318	8.71	45 to 54
5	2,780	29.96	1,532,885	20.69	55 to 64
6	349	3.76	1,267,184	17.11	65 to 74
7	166	1.79	1,048,795	14.16	75 or older

S19009

Had the same personal doctor before joining this health plan

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	62	0.67	71,749	0.97	Did not answer
C	9	0.10	6,217	0.08	Should be skipped
N	2,770	29.85	1,539,080	20.78	Valid skip
1	1,269	13.67	1,780,272	24.03	Yes
2	5,170	55.71	4,010,882	54.14	No

S19010

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

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	223	2.40	164,913	2.23	Did not answer
C	96	1.03	162,724	2.20	Should be skipped
N	1,173	12.64	1,617,547	21.83	Valid skip
1	1,143	12.32	678,949	9.16	A big problem
2	1,938	20.88	1,224,704	16.53	A small problem
3	4,707	50.72	3,559,362	48.05	Not a problem

S19011

Agree/disagree: Able to see provider when needed

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	182	1.96	126,612	1.71	Did not answer
1	538	5.80	382,691	5.17	Strongly disagree
2	718	7.74	367,000	4.95	Disagree
3	1,133	12.21	689,119	9.30	Neither agree nor disagree
4	4,075	43.91	3,045,550	41.11	Agree
5	2,634	28.38	2,797,227	37.76	Strongly agree

S19014

How satisfied with health care during last visit

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	172	1.85	114,071	1.54	Did not answer
1	338	3.64	254,677	3.44	Completely dissatisfied
2	541	5.83	276,991	3.74	Somewhat dissatisfied
3	838	9.03	549,633	7.42	Neither satisfied nor dissatisfied
4	2,625	28.29	1,760,734	23.77	Somewhat satisfied
5	4,766	51.36	4,452,094	60.10	Completely satisfied

S19B01

Self rate of overall mental/emotional health

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	165	1.78	108,919	1.47	Did not answer
1	2,668	28.75	2,059,425	27.80	Excellent
2	3,093	33.33	2,527,760	34.12	Very good
3	2,284	24.61	1,818,484	24.55	Good
4	871	9.39	681,840	9.20	Fair
5	199	2.14	211,773	2.86	Poor

S19BF4

How often do you use e-cigarettes

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	163	1.76	96,011	1.30	Did not answer
D	44	0.47	38,364	0.52	Don't know
1	166	1.79	100,787	1.36	Every day
2	191	2.06	166,534	2.25	Some days
3	8,716	93.92	7,006,505	94.58	Not at all

S19BR01

Are you covered by the same health plan in 2019

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	94	1.01	76,962	1.04	Did not answer
C	5	0.05	6,875	0.09	Should be skipped
D	178	1.92	141,728	1.91	Don't know
N	401	4.32	283,454	3.83	Valid skip
1	8,353	90.01	6,704,248	90.50	Yes
2	249	2.68	194,933	2.63	No

S19BR02A

Reason for not continuing health plan: Life event

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
C	8,937	96.30	7,136,305	96.33	Should be skipped
1	112	1.21	88,243	1.19	Marked
2	231	2.49	183,651	2.48	Not marked

S19BR02B

Reason for not continuing health plan: Employer offered new health plan

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
C	8,937	96.30	7,136,305	96.33	Should be skipped
1	20	0.22	33,323	0.45	Marked
2	323	3.48	238,572	3.22	Not marked

S19BR02C

Reason for not continuing health plan: Health needs changed

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
C	8,937	96.30	7,136,305	96.33	Should be skipped
1	11	0.12	7,971	0.11	Marked
2	332	3.58	263,924	3.56	Not marked

S19BR02D

Reason for not continuing health plan: Medical bills not covered by insurance

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
C	8,937	96.30	7,136,305	96.33	Should be skipped
1	6	0.06	5,249	0.07	Marked
2	337	3.63	266,646	3.60	Not marked

S19BR02E

Reason for not continuing health plan: Lower annual deductible

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
C	8,937	96.30	7,136,305	96.33	Should be skipped
1	7	0.08	6,709	0.09	Marked
2	336	3.62	265,186	3.58	Not marked

S19BR02F

Reason for not continuing health plan: Doctor charged more than insurance would pay

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
C	8,937	96.30	7,136,305	96.33	Should be skipped
1	4	0.04	2,193	0.03	Marked
2	339	3.65	269,701	3.64	Not marked

S19BR02G

Reason for not continuing health plan: Insurance not accepted by doctor

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
C	8,937	96.30	7,136,305	96.33	Should be skipped
1	5	0.05	1,138	0.02	Marked
2	338	3.64	270,757	3.65	Not marked

S19BR02H

Reason for not continuing health plan: Had to contact insurance because payment was denied or delayed

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
C	8,937	96.30	7,136,305	96.33	Should be skipped
1	4	0.04	1,566	0.02	Marked
2	339	3.65	270,329	3.65	Not marked

S19BR02I

Reason for not continuing health plan: Copays too expensive

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
C	8,937	96.30	7,136,305	96.33	Should be skipped
1	5	0.05	10,334	0.14	Marked
2	338	3.64	261,561	3.53	Not marked

S19BR02J

Reason for not continuing health plan: Not enough doctors in network

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
C	8,937	96.30	7,136,305	96.33	Should be skipped
1	19	0.20	13,270	0.18	Marked
2	324	3.49	258,624	3.49	Not marked

S19BR02K

Reason for not continuing health plan: Premiums or enrollment fees too expensive

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
C	8,937	96.30	7,136,305	96.33	Should be skipped
1	3	0.03	2,319	0.03	Marked
2	340	3.66	269,575	3.64	Not marked

S19BR02L

Reason for not continuing health plan: Other

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
C	8,937	96.30	7,136,305	96.33	Should be skipped
1	104	1.12	56,726	0.77	Marked
2	239	2.58	215,168	2.90	Not marked

ONTIME

Responded within 8 weeks of mail-out

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
YES	9,280	100.00	7,408,200	100.00	Yes

FLAG_FIN

Final disposition

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	9,280	100.00	7,408,200	100.00	Returned survey

DUPFLAG

Multiple response indicator

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
NO	9,260	99.78	7,382,936	99.66	No
YES	20	0.22	25,264	0.34	Yes

FNSTATUS

Final status

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
11	9,280	100.00	7,408,200	100.00	Elig, return complete

KEYCOUNT

Number of key questions answered

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
10	9	0.10	5,507	0.07	10
11	70	0.75	33,038	0.45	11
12	2	0.02	299	0.00	12
13	6	0.06	5,337	0.07	13
14	31	0.33	26,038	0.35	14
15	11	0.12	5,920	0.08	15
16	40	0.43	31,131	0.42	16
17	54	0.58	42,728	0.58	17
18	179	1.93	101,127	1.37	18
19	740	7.97	565,803	7.64	19
20	8,138	87.69	6,591,273	88.97	20

WEB

Web survey indicator

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0	1,222	13.17	1,135,921	15.33	No
1	8,058	86.83	6,272,279	84.67	Yes

SURVTYPE

Web or Mail Survey

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
2	8,058	86.83	6,272,279	84.67	Web survey
8	1,222	13.17	1,135,921	15.33	Mail survey

N1

Coding Scheme Note 1

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	8,660	93.32	6,945,401	93.75	1
2	406	4.38	290,329	3.92	2
3	214	2.31	172,470	2.33	3

N1BR1

Coding Scheme Note 1_BR1

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	406	4.38	290,329	3.92	1
2	8,531	91.93	6,845,976	92.41	2
3	247	2.66	191,382	2.58	3
4	2	0.02	3,551	0.05	4
5	94	1.01	76,962	1.04	5

N2

Coding Scheme Note 2

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	3	0.03	1,369	0.02	1
2	19	0.20	17,440	0.24	2
3	25	0.27	13,039	0.18	3
4	3,810	41.06	3,023,384	40.81	4
5	12	0.13	11,088	0.15	5
6	56	0.60	34,989	0.47	6
7	5,345	57.60	4,293,612	57.96	7
8	10	0.11	13,279	0.18	8

N3

Coding Scheme Note 3

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	6	0.06	4,861	0.07	1
2	23	0.25	8,861	0.12	2
3	62	0.67	54,771	0.74	3
4	7,824	84.31	6,455,218	87.14	4
5	5	0.05	2,942	0.04	5
6	43	0.46	46,240	0.62	6
7	1,310	14.12	832,985	11.24	7
8	7	0.08	2,322	0.03	8

N4

Coding Scheme Note 4

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	1,140	12.28	727,991	9.83	1
2	7	0.08	3,925	0.05	2
3	8,123	87.53	6,671,112	90.05	3
4	10	0.11	5,172	0.07	4

N5

Coding Scheme Note 5

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	1,147	12.36	731,916	9.88	1
2	4,610	49.68	3,962,246	53.48	2
3	31	0.33	32,271	0.44	3
4	14	0.15	17,485	0.24	4
5	3,472	37.41	2,656,899	35.86	5
6	6	0.06	7,382	0.10	6

N6

Coding Scheme Note 6

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	6,479	69.82	5,850,659	78.98	1
2	17	0.18	9,478	0.13	2
3	2	0.02	112	0.00	3
5	2,778	29.94	1,544,267	20.85	5
6	1	0.01	1,030	0.01	6
7	3	0.03	2,654	0.04	7

N7

Coding Scheme Note 7

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	2,779	29.95	1,545,297	20.86	1
2	668	7.20	431,685	5.83	2
4	5,833	62.86	5,431,218	73.31	4

N8

Coding Scheme Note 8

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	3,447	37.14	1,976,981	26.69	1
2	4,303	46.37	4,118,052	55.59	2
3	41	0.44	51,287	0.69	3
4	1,432	15.43	1,198,458	16.18	4
5	57	0.61	63,422	0.86	5

N8_01

Coding Scheme Note 8_01

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	2,779	29.95	1,545,297	20.86	1
2	1,269	13.67	1,780,272	24.03	2
3	5,170	55.71	4,010,882	54.14	3
4	62	0.67	71,749	0.97	4

N9

Coding Scheme Note 9

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	5,572	60.04	4,733,222	63.89	1
2	20	0.22	23,460	0.32	2
3	3,683	39.69	2,647,095	35.73	3
5	5	0.05	4,422	0.06	5

N10

Coding Scheme Note 10

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	3,683	39.69	2,647,095	35.73	1
2	5,354	57.69	4,602,840	62.13	2
3	7	0.08	7,174	0.10	3
4	218	2.35	144,108	1.95	4
5	18	0.19	6,984	0.09	5

N12

Coding Scheme Note 12

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	3,207	34.56	2,460,422	33.21	1
2	16	0.17	12,065	0.16	2
3	31	0.33	29,125	0.39	3
4	5,952	64.14	4,868,833	65.72	4
5	74	0.80	37,756	0.51	5

N13

Coding Scheme Note 13

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	1,561	16.82	1,328,348	17.93	1
2	24	0.26	16,161	0.22	2
3	73	0.79	31,992	0.43	3

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
4	7,547	81.33	5,994,278	80.91	4
5	75	0.81	37,420	0.51	5

N14

Coding Scheme Note 14

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	1,310	14.12	1,444,231	19.50	1
2	11	0.12	10,208	0.14	2
3	212	2.28	238,538	3.22	3
4	7,671	82.66	5,673,392	76.58	4
5	76	0.82	41,831	0.56	5

N15

Coding Scheme Note 15

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	2,518	27.13	1,913,262	25.83	1
2	15	0.16	11,721	0.16	2
3	57	0.61	42,932	0.58	3
4	6,606	71.19	5,393,699	72.81	4
5	84	0.91	46,585	0.63	5

N16

Coding Scheme Note 16

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	2,184	23.53	1,595,124	21.53	1
2	16	0.17	23,711	0.32	2
3	22	0.24	19,938	0.27	3
4	6,967	75.08	5,720,872	77.22	4
5	91	0.98	48,554	0.66	5

N17

Coding Scheme Note 17

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	3,210	34.59	3,329,334	44.94	1
2	18	0.19	19,853	0.27	2
3	61	0.66	66,400	0.90	3
4	3,799	40.94	2,427,539	32.77	4
5	2,108	22.72	1,524,005	20.57	5
6	84	0.91	41,069	0.55	6

N18

Coding Scheme Note 18

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	1,099	11.84	775,420	10.47	1
2	8,160	87.93	6,609,437	89.22	2
3	21	0.23	23,343	0.32	3

N19A

Coding Scheme Note 19A

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	3	0.03	272	0.00	1
2	47	0.51	28,458	0.38	2
4	56	0.60	32,879	0.44	4
8	5,228	56.34	3,819,524	51.56	8
10	34	0.37	39,618	0.53	10
11	3,909	42.12	3,485,886	47.05	11
13	3	0.03	1,562	0.02	13

N19B

Coding Scheme Note 19B

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	5,284	56.94	3,852,403	52.00	1
2	34	0.37	39,618	0.53	2
3	3,962	42.69	3,516,178	47.46	3

N20

Coding Scheme Note 20

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	5,318	57.31	3,892,022	52.54	1
2	2,409	25.96	2,285,894	30.86	2
3	1,502	16.19	1,199,859	16.20	3
5	31	0.33	23,360	0.32	5
6	20	0.22	7,065	0.10	6

N21

Coding Scheme Note 21

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	5,318	57.31	3,892,022	52.54	1
2	28	0.30	28,731	0.39	2
4	47	0.51	24,105	0.33	4

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
5	41	0.44	39,039	0.53	5
6	221	2.38	165,511	2.23	6
7	3,566	38.43	3,210,763	43.34	7
12	59	0.64	48,029	0.65	12

N23_HT

Coding Scheme Note 23_HT

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	9,061	97.64	7,197,065	97.15	1
2	219	2.36	211,135	2.85	2

N23_WT

Coding Scheme Note 23_WT

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	9,140	98.49	7,281,668	98.29	1
2	140	1.51	126,532	1.71	2

N24

Coding Scheme Note 24

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	454	4.89	319,766	4.32	1
2	381	4.11	252,853	3.41	2
3	352	3.79	186,001	2.51	3
4	22	0.24	16,289	0.22	4
5	7,732	83.32	6,408,614	86.51	5
6	339	3.65	224,677	3.03	6

MISS_1

Count of original survey responses (pre-cleaning): violates skip pattern

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0	9,280	100.00	7,408,200	100.00	0 times

MISS_4

Count of original survey responses (pre-cleaning): incomplete grid error

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0	9,280	100.00	7,408,200	100.00	0 times

MISS_5

Count of original survey responses (pre-cleaning): scalable response of don't know

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0	6,180	66.59	4,949,797	66.82	0 times
1	2,427	26.15	1,850,431	24.98	1 time
2	604	6.51	549,882	7.42	2 times
3	52	0.56	45,483	0.61	3 times
4	9	0.10	6,733	0.09	4 times
5	8	0.09	5,874	0.08	5 times

MISS_6

Count of original survey responses (pre-cleaning): not applicable - valid skip

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0	8,273	89.15	6,682,758	90.21	0 times
1	652	7.03	494,068	6.67	1 time
2	229	2.47	136,133	1.84	2 times
3	65	0.70	42,167	0.57	3 times
4	30	0.32	14,078	0.19	4 times
5	13	0.14	23,027	0.31	5 times
6	6	0.06	4,023	0.05	6 times
7	2	0.02	1,472	0.02	7 times
8	2	0.02	1,832	0.02	8 times
9	3	0.03	2,169	0.03	9 times
10	3	0.03	6,314	0.09	10 times
11	1	0.01	99	0.00	11 times
13	1	0.01	60	0.00	13 times

MISS_7

Count of original survey responses (pre-cleaning): out-of-range error

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0	9,280	100.00	7,408,200	100.00	0 times

MISS_9

Count of original survey responses (pre-cleaning): no response - invalid skip

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0	8,058	86.83	6,272,279	84.67	0 times
3	1	0.01	1,301	0.02	3 times
6	2	0.02	138	0.00	6 times
8	4	0.04	1,547	0.02	8 times
9	1	0.01	479	0.01	9 times
10	1	0.01	34	0.00	10 times
11	3	0.03	87	0.00	11 times
12	4	0.04	1,905	0.03	12 times

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
13	5	0.05	3,661	0.05	13 times
14	4	0.04	1,727	0.02	14 times
15	5	0.05	5,178	0.07	15 times
16	8	0.09	4,705	0.06	16 times
17	12	0.13	22,844	0.31	17 times
18	8	0.09	15,685	0.21	18 times
19	10	0.11	10,077	0.14	19 times
20	13	0.14	7,067	0.10	20 times
21	11	0.12	7,265	0.10	21 times
22	24	0.26	23,922	0.32	22 times
23	25	0.27	37,172	0.50	23 times
24	26	0.28	27,781	0.38	24 times
25	41	0.44	54,966	0.74	25 times
26	37	0.40	46,029	0.62	26 times
27	44	0.47	58,963	0.80	27 times
28	54	0.58	52,969	0.72	28 times
29	54	0.58	34,797	0.47	29 times
30	58	0.63	44,164	0.60	30 times
31	61	0.66	80,277	1.08	31 times
32	68	0.73	58,634	0.79	32 times
33	52	0.56	39,785	0.54	33 times
34	56	0.60	48,443	0.65	34 times
35	51	0.55	38,836	0.52	35 times
36	48	0.52	72,803	0.98	36 times
37	46	0.50	45,701	0.62	37 times
38	40	0.43	28,298	0.38	38 times
39	46	0.50	32,215	0.43	39 times
40 -- 75	299	3.22	226,467	3.06	40 or more times

MISS_TOT

Total number of missing responses (pre-cleaning)

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0	4,880	52.59	3,888,051	52.48	0 times
1	2,308	24.87	1,689,907	22.81	1 time
2	714	7.69	553,997	7.48	2 times
3	120	1.29	120,755	1.63	3 times
4	23	0.25	12,434	0.17	4 times
5	11	0.12	6,635	0.09	5 times
6	2	0.02	500	0.01	6 times
8	1	0.01	553	0.01	8 times
9	1	0.01	94	0.00	9 times
10	2	0.02	508	0.01	10 times
11	3	0.03	1,388	0.02	11 times
12	3	0.03	575	0.01	12 times
13	2	0.02	58	0.00	13 times
14	5	0.05	1,599	0.02	14 times

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
15	5	0.05	2,441	0.03	15 times
16	7	0.08	9,614	0.13	16 times
17	11	0.12	12,927	0.17	17 times
18	10	0.11	16,188	0.22	18 times
19	10	0.11	11,363	0.15	19 times
20	8	0.09	11,973	0.16	20 times
21	12	0.13	9,791	0.13	21 times
22	14	0.15	13,569	0.18	22 times
23	24	0.26	24,293	0.33	23 times
24	23	0.25	33,040	0.45	24 times
25	36	0.39	29,117	0.39	25 times
26	33	0.36	39,821	0.54	26 times
27	42	0.45	49,317	0.67	27 times
28	48	0.52	67,612	0.91	28 times
29	42	0.45	31,930	0.43	29 times
30	50	0.54	34,983	0.47	30 times
31	67	0.72	103,897	1.40	31 times
32	69	0.74	63,969	0.86	32 times
33	61	0.66	41,032	0.55	33 times
34	51	0.55	32,008	0.43	34 times
35	53	0.57	59,366	0.80	35 times
36	58	0.63	59,555	0.80	36 times
37	55	0.59	66,768	0.90	37 times
38	40	0.43	20,818	0.28	38 times
39	45	0.48	29,129	0.39	39 times
40 -- 77	331	3.57	256,623	3.46	40 or more times

DHAFLAG

DHA Flag

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0	8,827	95.12	6,904,242	93.20	Not DHA
1	453	4.88	503,958	6.80	DHA

XENRLLMT

Enrollment in TRICARE prime

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	72	0.78	52,523	0.71	Missing/Unknown
1	3,509	37.81	1,665,835	22.49	Active Duty - under 65
2	4,191	45.16	1,948,605	26.30	Enrolled - under 65
3	1,135	12.23	1,494,703	20.18	Not enrolled - under 65
4	323	3.48	1,984,839	26.79	Not enrolled - 65 or over
5	50	0.54	261,694	3.53	Enrolled - 65 or over

XENR_PCM

Enrollment by PCM type

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	72	0.78	52,523	0.71	Missing/Unknown
1	3,509	37.81	1,665,835	22.49	Active Duty - under 65
2	3,869	41.69	1,174,188	15.85	Enrolled - under 65, Mil PCM
3	322	3.47	774,417	10.45	Enrolled - under 65, Civ PCM
4	1,135	12.23	1,494,703	20.18	Not enrolled - under 65
5	323	3.48	1,984,839	26.79	Not enrolled - 65 or over
6	41	0.44	201,153	2.72	Enrolled - 65 or over,Mil PCM
7	9	0.10	60,541	0.82	Enrolled - 65 or over,Civ PCM

XINS_COV

Insurance coverage

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	525	5.66	414,792	5.60	Missing/Unknown
1	3,509	37.81	1,665,835	22.49	Prime-under 65 Active Duty
2	3,329	35.87	1,461,512	19.73	Prime-under 65 Non-active Duty
3	524	5.65	608,427	8.21	Select
4	427	4.60	1,914,628	25.84	Medicare
5	446	4.81	642,579	8.67	Other civilian insurance
6	6	0.06	32,806	0.44	Prime,65 or over
7	59	0.64	49,492	0.67	TRICARE Plus
8	322	3.47	320,490	4.33	Veterans Administration (VA)
9	73	0.79	205,720	2.78	TRICARE Reserve Select
10	42	0.45	61,646	0.83	TRICARE Retired Reserve
12	1	0.01	853	0.01	Continued Health Care Benefit Program
13	14	0.15	6,544	0.09	TRICARE Young Adult Prime
14	3	0.03	22,876	0.31	TRICARE Young Adult Standard/Extra

XBENCAT

Beneficiary category

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	2	0.02	3,034	0.04	Missing/Other
1	3,072	33.10	1,445,698	19.51	Active Duty
2	1,071	11.54	560,251	7.56	Dependent of Active Duty
3	406	4.38	187,090	2.53	Active Reservist
4	140	1.51	95,283	1.29	Dependent of Active Reservist
5	83	0.89	173,497	2.34	Inactive Reservist
6	50	0.54	108,876	1.47	Dependent of Inactive Reservist

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
7	4,015	43.27	2,551,699	34.44	Retired or dependent<65
8	441	4.75	2,282,772	30.81	Retired or dependent>65

XENR_RSV

Enrollment by PCM type - reservist

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	72	0.78	52,523	0.71	Missing/Unknown
1	3,071	33.09	1,445,495	19.51	Active Duty - under 65
2	3,869	41.69	1,174,188	15.85	Enrolled - under 65, Mil PCM
3	322	3.47	774,417	10.45	Enrolled - under 65, Civ PCM
4	1,135	12.23	1,494,703	20.18	Not enrolled - under 65
5	323	3.48	1,984,839	26.79	Not enrolled - 65 or over
6	41	0.44	201,153	2.72	Enrolled - 65 or over,Mil PCM
7	9	0.10	60,541	0.82	Enrolled - 65 or over,Civ PCM
8	438	4.72	220,340	2.97	Reservists - under 65

XINS_RSV

Insurance coverage - reservist

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	525	5.66	414,792	5.60	Missing/Unknown
1	3,071	33.09	1,445,495	19.51	Prime-under 65 Active Duty
2	3,329	35.87	1,461,512	19.73	Prime-under 65 Non-active Duty
3	524	5.65	608,427	8.21	Select
4	427	4.60	1,914,628	25.84	Medicare
5	446	4.81	642,579	8.67	Other civilian insurance
6	6	0.06	32,806	0.44	Prime,65 or over
7	59	0.64	49,492	0.67	TRICARE Plus
8	322	3.47	320,490	4.33	Veterans Administration (VA)
9	73	0.79	205,720	2.78	TRICARE Reserve Select
10	438	4.72	220,340	2.97	Prime-under 65 Reservists
11	42	0.45	61,646	0.83	TRICARE Retired Reserve
13	1	0.01	853	0.01	Continued Health Care Benefit Program
14	14	0.15	6,544	0.09	TRICARE Young Adult Prime
15	3	0.03	22,876	0.31	TRICARE Young Adult Standard/Extra

XREGION

Region

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	176	1.90	95,045	1.28	Missing data
1	981	10.57	1,041,221	14.05	Northeast
2	690	7.44	811,010	10.95	Mid-Atlantic
3	949	10.23	893,729	12.06	Southeast
4	802	8.64	479,774	6.48	Gulfsouth
5	393	4.23	733,258	9.90	Heartland
6	947	10.20	787,807	10.63	Southwest
7	621	6.69	392,548	5.30	Central 7
8	1,186	12.78	796,581	10.75	Central 8
9	815	8.78	379,967	5.13	Southern California
10	163	1.76	165,186	2.23	Golden Gate
11	366	3.94	355,324	4.80	Northwest
12	111	1.20	103,907	1.40	Hawaii
13	463	4.99	123,347	1.67	Europe
14	371	4.00	161,735	2.18	Western Pacific Command
15	120	1.29	18,856	0.25	TRICARE Latin America
16	126	1.36	68,905	0.93	Alaska

XTNEXRG2

Revised TNEC Region - Definitions changed as of FY2019

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	4,777	51.48	4,805,644	64.87	East
2	3,392	36.55	2,269,927	30.64	West
3	1,111	11.97	332,629	4.49	Overseas

USA

CONUS/OCONUS indicator

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	176	1.90	95,045	1.28	Invalid/Missing
0	954	10.28	303,938	4.10	Not in USA
1	8,150	87.82	7,009,217	94.61	In USA

XOCONUS

Overseas Europe/Pacific/Latin indicator

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	8,326	89.72	7,104,262	95.90	In Conus/Missing Region
1	463	4.99	123,347	1.67	Europe
2	371	4.00	161,735	2.18	Western Pacific
3	120	1.29	18,856	0.25	Latin America

OUTCATCH

Out of catchment area indicator

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0	7,734	83.34	3,802,869	51.33	Catchment areas
1	1,546	16.66	3,605,331	48.67	Out of catchment areas

XSEXA

Male or female (recode)

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	5,318	57.31	3,892,022	52.54	Male
2	3,962	42.69	3,516,178	47.46	Female

XBMICAT

Body mass index category

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	658	7.09	567,242	7.66	Missing data
1	56	0.60	76,608	1.03	Underweight
2	2,551	27.49	2,113,002	28.52	Normal weight
3	3,724	40.13	2,712,163	36.61	Overweight
4	2,177	23.46	1,834,524	24.76	Obese
5	114	1.23	104,660	1.41	Morbidly obese

XBNFGRP

Constructed beneficiary group

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	69	0.74	249,805	3.37	TRS/Missing/Unknown
1	3,509	37.81	1,665,835	22.49	Active Duty <65
2	1,244	13.41	655,055	8.84	Family of Active <65
3	4,085	44.02	2,590,972	34.97	Ret/Surv/Fam <65
4	373	4.02	2,246,533	30.32	Ret/Surv/Fam 65+

XSERVAFF

Service affiliation

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	1,562	16.83	1,147,864	15.49	Army
2	3,835	41.33	1,005,080	13.57	Air Force
3	1,627	17.53	1,051,040	14.19	Navy
4	1,659	17.88	3,755,939	50.70	Other
5	597	6.43	448,276	6.05	DHA

KMILOPQY

Outpatient visits-use Military facility most

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	31	0.33	37,792	0.51	No response
1	3,957	42.64	5,220,676	70.47	None
2	816	8.79	332,917	4.49	1 visit
3	1,244	13.41	493,247	6.66	2 visits
4	1,104	11.90	479,226	6.47	3 visits
5	807	8.70	304,324	4.11	4 visits
6	944	10.17	365,495	4.93	5 to 9 visits
7	377	4.06	174,524	2.36	10 or more visits

KCIVOPQY

Outpatient visits-use Civilian facility most

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	30	0.32	39,698	0.54	No response
1	6,486	69.89	2,900,748	39.16	None
2	300	3.23	484,026	6.53	1 visit
3	515	5.55	725,661	9.80	2 visits
4	456	4.91	734,192	9.91	3 visits
5	433	4.67	770,576	10.40	4 visits
6	689	7.42	1,250,703	16.88	5 to 9 visits
7	371	4.00	502,596	6.78	10 or more visits

KCIVINS

Beneficiary covered by civilian insurance

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	568	6.12	721,710	9.74	Yes
2	8,712	93.88	6,686,490	90.26	No

HP_PRNTL

Pregnant in last year received care in 1st trimester

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	3,658	39.42	3,294,777	44.47	Missing/Unknown/3 mnths prg now/not prg past yr
N	5,318	57.31	3,892,022	52.54	NA - male
1	265	2.86	201,428	2.72	Yes
2	39	0.42	19,973	0.27	No

HP_MAMOG

Women age 40 and over: mammography in past 2 years

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	7,018	75.63	5,234,305	70.66	Missing/Unknown/NA
1	1,894	20.41	1,830,297	24.71	Yes
2	368	3.97	343,598	4.64	No

HP_MAM50

Women age 50 and over: mammography in past 2 years

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	7,574	81.62	5,566,982	75.15	Missing/Unknown/NA
1	1,477	15.92	1,580,402	21.33	Yes
2	229	2.47	260,815	3.52	No

HP_PAP

All women: pap smear in last 3 years

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	5,390	58.08	3,950,494	53.33	Missing/Unknown/NA
1	2,853	30.74	2,251,389	30.39	Yes
2	1,037	11.17	1,206,317	16.28	No

HP_BP

Blood pressure check in last 2 years and know results

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	151	1.63	97,709	1.32	Unknown
1	8,439	90.94	6,837,496	92.30	Yes
2	690	7.44	472,994	6.38	No

HP_FLU

Age 65 and older: flu shot in last 12 months

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	8,837	95.23	5,121,846	69.14	Missing/Unknown/NA
1	353	3.80	1,828,314	24.68	Yes
2	90	0.97	458,040	6.18	No

HP_OBESE

Obese or morbidly obese

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	658	7.09	567,242	7.66	Missing/Unknown/NA
1	2,291	24.69	1,939,184	26.18	Yes
2	6,331	68.22	4,901,773	66.17	No

HP_SMOKE

Advised to quit smoking in last 12 months

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	8,285	89.28	6,677,247	90.13	Missing/Unknown/NA
1	802	8.64	603,745	8.15	Yes
2	193	2.08	127,208	1.72	No

HP_SMKH3

Smoker under HEDIS definition (modified)

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	350	3.77	241,480	3.26	Missing/Unknown/NA
1	571	6.15	416,821	5.63	Yes
2	8,359	90.08	6,749,900	91.11	No

HP_CESH3

Had smoking cessation counseling - HEDIS (modified)

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	8,304	89.48	6,699,463	90.43	Missing/Unknown/NA
1	796	8.58	595,344	8.04	Yes
2	180	1.94	113,393	1.53	No

POSTCELL

Poststratification cell for new weights

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
09999	65	0.70	233,520	3.15	09999
10001	89	0.96	10,155	0.14	10001
10003	70	0.75	13,059	0.18	10003
10004	122	1.31	10,298	0.14	10004
10005	43	0.46	18,282	0.25	10005
10006	64	0.69	19,389	0.26	10006
10008	134	1.44	7,335	0.10	10008
10009	51	0.55	18,641	0.25	10009
10010	61	0.66	12,687	0.17	10010
10013	90	0.97	9,280	0.13	10013

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
10014	49	0.53	20,963	0.28	10014
10018	135	1.45	4,798	0.06	10018
10019	64	0.69	5,246	0.07	10019
10024	23	0.25	54,508	0.74	10024
10026	73	0.79	5,073	0.07	10026
10028	33	0.36	12,792	0.17	10028
10029	36	0.39	80,233	1.08	10029
10030	29	0.31	18,031	0.24	10030
10032	25	0.27	47,295	0.64	10032
10033	122	1.31	17,917	0.24	10033
10038	52	0.56	45,739	0.62	10038
10039	48	0.52	47,740	0.64	10039
10042	55	0.59	23,418	0.32	10042
10043	112	1.21	8,439	0.11	10043
10045	52	0.56	26,013	0.35	10045
10046	148	1.59	9,777	0.13	10046
10047	48	0.52	34,709	0.47	10047
10048	40	0.43	43,785	0.59	10048
10049	31	0.33	36,326	0.49	10049
10051	122	1.31	10,068	0.14	10051
10052	42	0.45	55,127	0.74	10052
10053	77	0.83	6,392	0.09	10053
10055	54	0.58	14,470	0.20	10055
10056	43	0.46	22,057	0.30	10056
10057	39	0.42	26,462	0.36	10057
10058	55	0.59	11,701	0.16	10058
10060	31	0.33	52,868	0.71	10060
10061	51	0.55	13,008	0.18	10061
10062	67	0.72	11,162	0.15	10062
10064	38	0.41	14,070	0.19	10064
10066	63	0.68	19,807	0.27	10066
10067	72	0.78	27,914	0.38	10067
10068	62	0.67	11,526	0.16	10068
10069	52	0.56	46,091	0.62	10069
10073	51	0.55	17,096	0.23	10073
10074	99	1.07	3,222	0.04	10074
10075	29	0.31	20,117	0.27	10075
10076	77	0.83	7,926	0.11	10076
10077	86	0.93	6,784	0.09	10077
10078	66	0.71	17,354	0.23	10078
10079	54	0.58	31,395	0.42	10079
10083	132	1.42	9,212	0.12	10083
10086	49	0.53	11,817	0.16	10086
10089	36	0.39	78,105	1.05	10089
10090	79	0.85	7,690	0.10	10090
10091	37	0.40	57,169	0.77	10091
10092	33	0.36	13,679	0.18	10092

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
10094	60	0.65	9,116	0.12	10094
10095	60	0.65	23,016	0.31	10095
10096	60	0.65	12,976	0.18	10096
10098	51	0.55	17,243	0.23	10098
10100	58	0.63	17,231	0.23	10100
10101	76	0.82	8,628	0.12	10101
10103	28	0.30	13,619	0.18	10103
10104	27	0.29	15,251	0.21	10104
10105	49	0.53	14,185	0.19	10105
10108	40	0.43	50,604	0.68	10108
10109	54	0.58	64,326	0.87	10109
10110	34	0.37	75,489	1.02	10110
10112	59	0.64	6,774	0.09	10112
10113	102	1.10	11,403	0.15	10113
10117	51	0.55	31,930	0.43	10117
10118	88	0.95	11,091	0.15	10118
10119	63	0.68	10,897	0.15	10119
10120	56	0.60	22,714	0.31	10120
10121	49	0.53	16,784	0.23	10121
10122	50	0.54	15,001	0.20	10122
10123	79	0.85	66,625	0.90	10123
10124	31	0.33	85,356	1.15	10124
10125	43	0.46	72,281	0.98	10125
10126	30	0.32	30,629	0.41	10126
10127	47	0.51	15,584	0.21	10127
10128	109	1.17	7,062	0.10	10128
10129	74	0.80	6,542	0.09	10129
10131	50	0.54	7,147	0.10	10131
10231	68	0.73	9,173	0.12	10231
10248	67	0.72	6,360	0.09	10248
10252	57	0.61	16,812	0.23	10252
10280	49	0.53	18,968	0.26	10280
10306	90	0.97	12,568	0.17	10306
10310	152	1.64	4,635	0.06	10310
10330	24	0.26	21,416	0.29	10330
10356	97	1.05	8,399	0.11	10356
10364	61	0.66	7,265	0.10	10364
10366	67	0.72	16,717	0.23	10366
10378	52	0.56	14,797	0.20	10378
10385	55	0.59	15,304	0.21	10385
10387	33	0.36	8,712	0.12	10387
10405	39	0.42	11,397	0.15	10405
10407	38	0.41	9,305	0.13	10407
10508	59	0.64	15,943	0.22	10508
10607	43	0.46	27,071	0.37	10607
10609	47	0.51	22,885	0.31	10609
10612	40	0.43	28,280	0.38	10612

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
10620	71	0.77	9,027	0.12	10620
10621	31	0.33	25,661	0.35	10621
10622	46	0.50	29,606	0.40	10622
10633	57	0.61	11,829	0.16	10633
10804	54	0.58	10,648	0.14	10804
10805	138	1.49	4,345	0.06	10805
10806	62	0.67	13,200	0.18	10806
16034	50	0.54	11,084	0.15	16034
16215	117	1.26	4,637	0.06	16215
17139	63	0.68	12,187	0.16	17139
19001	135	1.45	226,421	3.06	19001
19003	137	1.48	129,082	1.74	19003
19004	154	1.66	60,679	0.82	19004
29001	151	1.63	569,140	7.68	29001
29003	174	1.88	207,836	2.81	29003
39001	368	3.97	891,326	12.03	39001
39003	368	3.97	349,595	4.72	39003
39004	354	3.81	44,818	0.60	39004
69001	191	2.06	1,578,902	21.31	69001
69003	183	1.97	682,928	9.22	69003

FWRWT1

Replicated/Jackknife quarterly weight 1

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 23.386	971	10.46	134,183	1.81	Minimum to 10th Percentile
23.860 -- 62.362	1,314	14.16	52,644	0.71	>10th to 25th Percentile
62.514 -- 207.364	2,360	25.43	316,718	4.28	>25th to 50th Percentile
207.422 -- 679.464	2,318	24.98	871,531	11.76	>50th to 75th Percentile
680.651 -- 2250.540	1,445	15.57	1,765,885	23.84	>75th to 90th Percentile
2255.347 -- 15753.72	872	9.40	4,267,239	57.60	>90th to 100th Percentile

FWRWT2

Replicated/Jackknife quarterly weight 2

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 22.853	970	10.45	132,244	1.79	Minimum to 10th Percentile
23.488 -- 63.325	1,332	14.35	53,664	0.72	>10th to 25th Percentile
63.536 -- 204.718	2,377	25.61	322,744	4.36	>25th to 50th Percentile
205.244 -- 694.562	2,281	24.58	864,004	11.66	>50th to 75th Percentile
696.625 -- 2183.417	1,429	15.40	1,730,327	23.36	>75th to 90th Percentile
2185.012 -- 15747.23	891	9.60	4,305,217	58.11	>90th to 100th Percentile

FWRWT3

Replicated/Jackknife quarterly weight 3

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 22.768	981	10.57	151,340	2.04	Minimum to 10th Percentile
25.390 -- 64.439	1,345	14.49	54,832	0.74	>10th to 25th Percentile
64.806 -- 205.318	2,384	25.69	326,170	4.40	>25th to 50th Percentile
206.371 -- 694.327	2,251	24.26	854,263	11.53	>50th to 75th Percentile
697.398 -- 2228.266	1,442	15.54	1,760,394	23.76	>75th to 90th Percentile
2229.936 -- 15602.74	877	9.45	4,261,201	57.52	>90th to 100th Percentile

FWRWT4

Replicated/Jackknife quarterly weight 4

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 23.228	967	10.42	121,777	1.64	Minimum to 10th Percentile
23.680 -- 64.321	1,353	14.58	55,015	0.74	>10th to 25th Percentile
64.567 -- 207.971	2,364	25.47	323,499	4.37	>25th to 50th Percentile
208.295 -- 698.491	2,287	24.64	873,523	11.79	>50th to 75th Percentile
704.243 -- 2218.482	1,434	15.45	1,760,512	23.76	>75th to 90th Percentile
2222.751 -- 15692.04	875	9.43	4,273,874	57.69	>90th to 100th Percentile

FWRWT5

Replicated/Jackknife quarterly weight 5

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 23.722	986	10.63	112,045	1.51	Minimum to 10th Percentile
25.774 -- 65.065	1,331	14.34	54,200	0.73	>10th to 25th Percentile
65.529 -- 206.517	2,379	25.64	325,209	4.39	>25th to 50th Percentile
208.425 -- 697.316	2,264	24.40	863,239	11.65	>50th to 75th Percentile
698.190 -- 2200.404	1,435	15.46	1,755,333	23.69	>75th to 90th Percentile
2202.480 -- 15666.72	885	9.54	4,298,175	58.02	>90th to 100th Percentile

FWRWT6

Replicated/Jackknife quarterly weight 6

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 23.290	956	10.30	143,523	1.94	Minimum to 10th Percentile
24.197 -- 64.406	1,367	14.73	54,985	0.74	>10th to 25th Percentile
65.318 -- 205.958	2,373	25.57	323,822	4.37	>25th to 50th Percentile
207.508 -- 695.086	2,263	24.39	855,415	11.55	>50th to 75th Percentile
697.648 -- 2207.604	1,442	15.54	1,755,256	23.69	>75th to 90th Percentile
2209.614 -- 15745.66	879	9.47	4,275,199	57.71	>90th to 100th Percentile

FWRWT7

Replicated/Jackknife quarterly weight 7

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 23.617	979	10.55	162,040	2.19	Minimum to 10th Percentile
26.129 -- 64.397	1,342	14.46	54,996	0.74	>10th to 25th Percentile
64.826 -- 207.974	2,400	25.86	330,388	4.46	>25th to 50th Percentile
208.054 -- 694.425	2,239	24.13	855,310	11.55	>50th to 75th Percentile
697.868 -- 2229.661	1,438	15.50	1,749,402	23.61	>75th to 90th Percentile
2234.106 -- 15569.39	882	9.50	4,256,064	57.45	>90th to 100th Percentile

FWRWT8

Replicated/Jackknife quarterly weight 8

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 23.495	979	10.55	171,625	2.32	Minimum to 10th Percentile
23.981 -- 62.372	1,339	14.43	54,033	0.73	>10th to 25th Percentile
62.507 -- 205.329	2,340	25.22	315,678	4.26	>25th to 50th Percentile
205.781 -- 670.476	2,302	24.81	863,251	11.65	>50th to 75th Percentile
674.248 -- 2221.976	1,444	15.56	1,752,571	23.66	>75th to 90th Percentile
2225.483 -- 15485.19	876	9.44	4,251,043	57.38	>90th to 100th Percentile

FWRWT9

Replicated/Jackknife quarterly weight 9

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 23.199	974	10.50	124,906	1.69	Minimum to 10th Percentile
23.904 -- 64.452	1,349	14.54	54,772	0.74	>10th to 25th Percentile
64.623 -- 206.483	2,320	25.00	313,475	4.23	>25th to 50th Percentile
207.347 -- 678.010	2,318	24.98	869,819	11.74	>50th to 75th Percentile
681.124 -- 2196.369	1,441	15.53	1,756,633	23.71	>75th to 90th Percentile
2198.766 -- 15769.40	878	9.46	4,288,595	57.89	>90th to 100th Percentile

FWRWT10

Replicated/Jackknife quarterly weight 10

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 24.091	983	10.59	117,561	1.59	Minimum to 10th Percentile
25.631 -- 63.965	1,337	14.41	54,757	0.74	>10th to 25th Percentile
64.879 -- 208.228	2,407	25.94	331,206	4.47	>25th to 50th Percentile
209.471 -- 694.445	2,228	24.01	852,026	11.50	>50th to 75th Percentile
699.893 -- 2200.603	1,441	15.53	1,753,607	23.67	>75th to 90th Percentile
2202.504 -- 15734.93	884	9.53	4,299,043	58.03	>90th to 100th Percentile

FWRWT11

Replicated/Jackknife quarterly weight 11

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 23.788	969	10.44	140,701	1.90	Minimum to 10th Percentile
26.562 -- 66.321	1,340	14.44	54,756	0.74	>10th to 25th Percentile
66.636 -- 208.863	2,400	25.86	329,157	4.44	>25th to 50th Percentile
209.101 -- 684.434	2,251	24.26	855,881	11.55	>50th to 75th Percentile
688.099 -- 2208.488	1,426	15.37	1,721,811	23.24	>75th to 90th Percentile
2209.076 -- 15749.86	894	9.63	4,305,894	58.12	>90th to 100th Percentile

FWRWT12

Replicated/Jackknife quarterly weight 12

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 23.068	953	10.27	107,872	1.46	Minimum to 10th Percentile
23.536 -- 65.333	1,372	14.78	56,220	0.76	>10th to 25th Percentile
65.626 -- 207.028	2,364	25.47	324,227	4.38	>25th to 50th Percentile
207.550 -- 694.467	2,272	24.48	863,177	11.65	>50th to 75th Percentile
694.794 -- 2204.890	1,432	15.43	1,740,732	23.50	>75th to 90th Percentile
2207.945 -- 15659.96	887	9.56	4,315,972	58.26	>90th to 100th Percentile

FWRWT13

Replicated/Jackknife quarterly weight 13

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 23.521	982	10.58	151,685	2.05	Minimum to 10th Percentile
24.010 -- 64.143	1,336	14.40	54,184	0.73	>10th to 25th Percentile
64.549 -- 206.265	2,325	25.05	314,296	4.24	>25th to 50th Percentile
207.029 -- 672.417	2,317	24.97	870,620	11.75	>50th to 75th Percentile
675.618 -- 2180.875	1,412	15.22	1,693,468	22.86	>75th to 90th Percentile
2183.208 -- 15759.07	908	9.78	4,323,947	58.37	>90th to 100th Percentile

FWRWT14

Replicated/Jackknife quarterly weight 14

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 22.068	933	10.05	168,533	2.27	Minimum to 10th Percentile
22.655 -- 63.391	1,392	15.00	54,814	0.74	>10th to 25th Percentile
64.524 -- 206.130	2,321	25.01	311,825	4.21	>25th to 50th Percentile
207.108 -- 697.598	2,312	24.91	866,531	11.70	>50th to 75th Percentile
698.789 -- 2213.676	1,449	15.61	1,764,601	23.82	>75th to 90th Percentile
2216.473 -- 15765.83	873	9.41	4,241,896	57.26	>90th to 100th Percentile

FWRWT15**Replicated/Jackknife quarterly weight 15**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 23.384	952	10.26	130,469	1.76	Minimum to 10th Percentile
23.822 -- 65.339	1,367	14.73	56,153	0.76	>10th to 25th Percentile
65.603 -- 209.037	2,381	25.66	329,065	4.44	>25th to 50th Percentile
209.691 -- 696.778	2,258	24.33	862,197	11.64	>50th to 75th Percentile
697.578 -- 2204.842	1,433	15.44	1,737,561	23.45	>75th to 90th Percentile
2206.128 -- 15693.08	889	9.58	4,292,754	57.95	>90th to 100th Percentile

FWRWT16**Replicated/Jackknife quarterly weight 16**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 23.328	961	10.36	136,075	1.84	Minimum to 10th Percentile
23.606 -- 65.332	1,359	14.64	55,479	0.75	>10th to 25th Percentile
65.987 -- 205.921	2,359	25.42	323,319	4.36	>25th to 50th Percentile
206.562 -- 693.170	2,282	24.59	865,564	11.68	>50th to 75th Percentile
696.647 -- 2201.634	1,435	15.46	1,739,646	23.48	>75th to 90th Percentile
2205.465 -- 15787.96	884	9.53	4,288,118	57.88	>90th to 100th Percentile

FWRWT17**Replicated/Jackknife quarterly weight 17**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 23.638	974	10.50	131,303	1.77	Minimum to 10th Percentile
26.178 -- 66.498	1,354	14.59	55,748	0.75	>10th to 25th Percentile
66.586 -- 204.187	2,343	25.25	321,014	4.33	>25th to 50th Percentile
204.477 -- 698.764	2,289	24.67	868,954	11.73	>50th to 75th Percentile
706.677 -- 2219.302	1,450	15.63	1,775,766	23.97	>75th to 90th Percentile
2220.654 -- 15769.56	870	9.38	4,255,415	57.44	>90th to 100th Percentile

FWRWT18**Replicated/Jackknife quarterly weight 18**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 23.178	959	10.33	147,564	1.99	Minimum to 10th Percentile
23.722 -- 63.251	1,350	14.55	54,619	0.74	>10th to 25th Percentile
63.640 -- 206.192	2,380	25.65	324,603	4.38	>25th to 50th Percentile
206.875 -- 694.083	2,271	24.47	860,484	11.62	>50th to 75th Percentile
697.319 -- 2256.496	1,445	15.57	1,765,393	23.83	>75th to 90th Percentile
2258.174 -- 15752.76	875	9.43	4,255,537	57.44	>90th to 100th Percentile

FWRWT19

Replicated/Jackknife quarterly weight 19

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 23.382	970	10.45	138,770	1.87	Minimum to 10th Percentile
26.100 -- 63.486	1,344	14.48	55,044	0.74	>10th to 25th Percentile
63.511 -- 206.749	2,408	25.95	332,086	4.48	>25th to 50th Percentile
207.004 -- 688.054	2,240	24.14	857,145	11.57	>50th to 75th Percentile
691.057 -- 2213.009	1,436	15.47	1,746,269	23.57	>75th to 90th Percentile
2214.509 -- 15745.70	882	9.50	4,278,887	57.76	>90th to 100th Percentile

FWRWT20

Replicated/Jackknife quarterly weight 20

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 23.642	967	10.42	114,054	1.54	Minimum to 10th Percentile
25.181 -- 66.479	1,356	14.61	55,305	0.75	>10th to 25th Percentile
66.587 -- 205.366	2,355	25.38	321,998	4.35	>25th to 50th Percentile
206.990 -- 686.726	2,280	24.57	862,937	11.65	>50th to 75th Percentile
696.506 -- 2197.939	1,433	15.44	1,740,334	23.49	>75th to 90th Percentile
2201.261 -- 15675.18	889	9.58	4,313,572	58.23	>90th to 100th Percentile

FWRWT21

Replicated/Jackknife quarterly weight 21

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 23.789	981	10.57	136,202	1.84	Minimum to 10th Percentile
25.648 -- 63.403	1,332	14.35	54,381	0.73	>10th to 25th Percentile
63.870 -- 206.381	2,391	25.77	327,073	4.42	>25th to 50th Percentile
206.508 -- 694.508	2,256	24.31	858,695	11.59	>50th to 75th Percentile
702.299 -- 2235.045	1,441	15.53	1,758,110	23.73	>75th to 90th Percentile
2238.019 -- 15701.49	879	9.47	4,273,740	57.69	>90th to 100th Percentile

FWRWT22

Replicated/Jackknife quarterly weight 22

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 22.789	970	10.45	187,310	2.53	Minimum to 10th Percentile
23.276 -- 63.295	1,350	14.55	54,958	0.74	>10th to 25th Percentile
63.788 -- 206.533	2,335	25.16	317,059	4.28	>25th to 50th Percentile
207.221 -- 694.376	2,310	24.89	871,903	11.77	>50th to 75th Percentile
695.531 -- 2261.687	1,442	15.54	1,753,697	23.67	>75th to 90th Percentile
2264.902 -- 15730.81	873	9.41	4,223,273	57.01	>90th to 100th Percentile

FWRWT23

Replicated/Jackknife quarterly weight 23

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 23.679	989	10.66	171,157	2.31	Minimum to 10th Percentile
23.926 -- 63.048	1,340	14.44	54,811	0.74	>10th to 25th Percentile
64.459 -- 203.276	2,349	25.31	320,047	4.32	>25th to 50th Percentile
204.522 -- 673.278	2,280	24.57	859,072	11.60	>50th to 75th Percentile
676.538 -- 2272.747	1,461	15.74	1,791,186	24.18	>75th to 90th Percentile
2275.222 -- 15864.23	861	9.28	4,211,927	56.85	>90th to 100th Percentile

FWRWT24

Replicated/Jackknife quarterly weight 24

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 23.246	963	10.38	129,493	1.75	Minimum to 10th Percentile
23.725 -- 64.067	1,340	14.44	54,254	0.73	>10th to 25th Percentile
64.605 -- 204.840	2,404	25.91	328,610	4.44	>25th to 50th Percentile
205.887 -- 687.228	2,252	24.27	854,112	11.53	>50th to 75th Percentile
691.503 -- 2197.258	1,432	15.43	1,729,315	23.34	>75th to 90th Percentile
2199.819 -- 15685.40	889	9.58	4,312,416	58.21	>90th to 100th Percentile

FWRWT25

Replicated/Jackknife quarterly weight 25

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 23.602	990	10.67	140,776	1.90	Minimum to 10th Percentile
25.843 -- 63.756	1,329	14.32	54,380	0.73	>10th to 25th Percentile
64.586 -- 208.269	2,382	25.67	326,383	4.41	>25th to 50th Percentile
208.654 -- 708.042	2,261	24.36	862,000	11.64	>50th to 75th Percentile
711.018 -- 2209.389	1,446	15.58	1,770,178	23.89	>75th to 90th Percentile
2213.241 -- 15712.79	872	9.40	4,254,483	57.43	>90th to 100th Percentile

FWRWT26

Replicated/Jackknife quarterly weight 26

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 23.058	961	10.36	99,398	1.34	Minimum to 10th Percentile
23.504 -- 65.376	1,369	14.75	56,088	0.76	>10th to 25th Percentile
65.569 -- 207.837	2,318	24.98	315,675	4.26	>25th to 50th Percentile
208.090 -- 704.193	2,312	24.91	875,527	11.82	>50th to 75th Percentile
704.998 -- 2201.373	1,432	15.43	1,745,879	23.57	>75th to 90th Percentile
2205.060 -- 15687.88	888	9.57	4,315,632	58.25	>90th to 100th Percentile

FWRWT27**Replicated/Jackknife quarterly weight 27**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 23.196	952	10.26	138,398	1.87	Minimum to 10th Percentile
23.651 -- 66.196	1,378	14.85	56,494	0.76	>10th to 25th Percentile
66.634 -- 205.698	2,370	25.54	326,527	4.41	>25th to 50th Percentile
206.214 -- 691.800	2,258	24.33	860,313	11.61	>50th to 75th Percentile
694.777 -- 2228.109	1,437	15.48	1,741,494	23.51	>75th to 90th Percentile
2230.773 -- 15806.01	885	9.54	4,284,973	57.84	>90th to 100th Percentile

FWRWT28**Replicated/Jackknife quarterly weight 28**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 23.369	986	10.63	153,263	2.07	Minimum to 10th Percentile
25.814 -- 63.332	1,333	14.36	54,428	0.73	>10th to 25th Percentile
63.998 -- 204.610	2,376	25.60	324,391	4.38	>25th to 50th Percentile
205.142 -- 671.195	2,266	24.42	859,288	11.60	>50th to 75th Percentile
682.224 -- 2214.514	1,444	15.56	1,759,617	23.75	>75th to 90th Percentile
2220.269 -- 15822.37	875	9.43	4,257,213	57.47	>90th to 100th Percentile

FWRWT29**Replicated/Jackknife quarterly weight 29**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 22.861	950	10.24	106,708	1.44	Minimum to 10th Percentile
23.692 -- 65.433	1,373	14.80	56,057	0.76	>10th to 25th Percentile
65.513 -- 203.425	2,343	25.25	319,416	4.31	>25th to 50th Percentile
204.074 -- 695.798	2,294	24.72	867,439	11.71	>50th to 75th Percentile
698.981 -- 2239.204	1,439	15.51	1,761,259	23.77	>75th to 90th Percentile
2240.022 -- 15653.29	881	9.49	4,297,320	58.01	>90th to 100th Percentile

FWRWT30**Replicated/Jackknife quarterly weight 30**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 23.049	950	10.24	115,128	1.55	Minimum to 10th Percentile
23.502 -- 63.852	1,369	14.75	55,838	0.75	>10th to 25th Percentile
64.538 -- 206.081	2,376	25.60	325,772	4.40	>25th to 50th Percentile
207.514 -- 698.253	2,269	24.45	867,368	11.71	>50th to 75th Percentile
698.949 -- 2208.530	1,432	15.43	1,750,923	23.63	>75th to 90th Percentile
2211.013 -- 15788.08	884	9.53	4,293,170	57.95	>90th to 100th Percentile

FWRWT31

Replicated/Jackknife quarterly weight 31

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 24.731	988	10.65	149,968	2.02	Minimum to 10th Percentile
25.983 -- 64.340	1,346	14.50	55,311	0.75	>10th to 25th Percentile
64.725 -- 208.063	2,376	25.60	326,508	4.41	>25th to 50th Percentile
208.876 -- 689.292	2,249	24.23	855,774	11.55	>50th to 75th Percentile
700.677 -- 2274.627	1,448	15.60	1,768,326	23.87	>75th to 90th Percentile
2277.465 -- 15826.45	873	9.41	4,252,313	57.40	>90th to 100th Percentile

FWRWT32

Replicated/Jackknife quarterly weight 32

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 23.102	968	10.43	144,620	1.95	Minimum to 10th Percentile
23.542 -- 63.423	1,363	14.69	55,533	0.75	>10th to 25th Percentile
63.641 -- 208.357	2,384	25.69	327,785	4.42	>25th to 50th Percentile
208.565 -- 697.344	2,245	24.19	857,087	11.57	>50th to 75th Percentile
698.984 -- 2195.087	1,432	15.43	1,736,735	23.44	>75th to 90th Percentile
2198.464 -- 15711.87	888	9.57	4,286,439	57.86	>90th to 100th Percentile

FWRWT33

Replicated/Jackknife quarterly weight 33

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 24.969	980	10.56	125,309	1.69	Minimum to 10th Percentile
26.448 -- 64.420	1,341	14.45	55,117	0.74	>10th to 25th Percentile
65.160 -- 204.992	2,336	25.17	318,620	4.30	>25th to 50th Percentile
205.534 -- 697.612	2,303	24.82	871,978	11.77	>50th to 75th Percentile
704.744 -- 2183.606	1,430	15.41	1,737,867	23.46	>75th to 90th Percentile
2185.410 -- 15517.84	890	9.59	4,299,310	58.03	>90th to 100th Percentile

FWRWT34

Replicated/Jackknife quarterly weight 34

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 23.181	971	10.46	92,931	1.25	Minimum to 10th Percentile
23.879 -- 63.168	1,347	14.52	54,712	0.74	>10th to 25th Percentile
63.532 -- 207.414	2,359	25.42	321,487	4.34	>25th to 50th Percentile
208.253 -- 694.312	2,280	24.57	865,743	11.69	>50th to 75th Percentile
696.801 -- 2210.969	1,430	15.41	1,742,283	23.52	>75th to 90th Percentile
2213.218 -- 15620.78	893	9.62	4,331,044	58.46	>90th to 100th Percentile

FWRWT35

Replicated/Jackknife quarterly weight 35

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 23.171	960	10.34	149,159	2.01	Minimum to 10th Percentile
24.742 -- 64.215	1,357	14.62	55,339	0.75	>10th to 25th Percentile
64.640 -- 206.013	2,385	25.70	326,601	4.41	>25th to 50th Percentile
206.706 -- 676.398	2,258	24.33	857,552	11.58	>50th to 75th Percentile
689.623 -- 2240.799	1,437	15.48	1,747,886	23.59	>75th to 90th Percentile
2242.626 -- 15586.21	883	9.52	4,271,663	57.66	>90th to 100th Percentile

FWRWT36

Replicated/Jackknife quarterly weight 36

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 24.670	990	10.67	158,817	2.14	Minimum to 10th Percentile
26.329 -- 63.390	1,308	14.09	52,697	0.71	>10th to 25th Percentile
63.595 -- 205.812	2,373	25.57	320,598	4.33	>25th to 50th Percentile
207.104 -- 666.159	2,289	24.67	863,202	11.65	>50th to 75th Percentile
675.134 -- 2238.201	1,440	15.52	1,744,299	23.55	>75th to 90th Percentile
2241.775 -- 15678.29	880	9.48	4,268,587	57.62	>90th to 100th Percentile

FWRWT37

Replicated/Jackknife quarterly weight 37

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 23.778	931	10.03	153,543	2.07	Minimum to 10th Percentile
24.412 -- 64.306	1,392	15.00	55,853	0.75	>10th to 25th Percentile
64.860 -- 209.313	2,340	25.22	317,718	4.29	>25th to 50th Percentile
209.992 -- 687.965	2,296	24.74	862,846	11.65	>50th to 75th Percentile
694.753 -- 2213.485	1,449	15.61	1,768,917	23.88	>75th to 90th Percentile
2217.803 -- 15798.19	872	9.40	4,249,323	57.36	>90th to 100th Percentile

FWRWT38

Replicated/Jackknife quarterly weight 38

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 22.835	975	10.51	146,755	1.98	Minimum to 10th Percentile
23.713 -- 64.253	1,344	14.48	54,599	0.74	>10th to 25th Percentile
64.782 -- 205.410	2,333	25.14	315,458	4.26	>25th to 50th Percentile
206.682 -- 678.341	2,301	24.80	861,574	11.63	>50th to 75th Percentile
680.946 -- 2200.142	1,439	15.51	1,736,295	23.44	>75th to 90th Percentile
2203.746 -- 15686.75	888	9.57	4,293,519	57.96	>90th to 100th Percentile

FWRWT39

Replicated/Jackknife quarterly weight 39

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 23.266	964	10.39	152,893	2.06	Minimum to 10th Percentile
24.063 -- 65.371	1,376	14.83	56,425	0.76	>10th to 25th Percentile
65.790 -- 206.837	2,350	25.32	321,645	4.34	>25th to 50th Percentile
207.569 -- 662.083	2,273	24.49	857,223	11.57	>50th to 75th Percentile
665.352 -- 2215.232	1,424	15.34	1,715,916	23.16	>75th to 90th Percentile
2217.101 -- 15770.63	893	9.62	4,304,098	58.10	>90th to 100th Percentile

FWRWT40

Replicated/Jackknife quarterly weight 40

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 22.985	966	10.41	123,833	1.67	Minimum to 10th Percentile
23.460 -- 65.120	1,358	14.63	55,000	0.74	>10th to 25th Percentile
65.546 -- 205.932	2,356	25.39	320,992	4.33	>25th to 50th Percentile
208.019 -- 710.228	2,282	24.59	863,418	11.65	>50th to 75th Percentile
712.266 -- 2204.221	1,434	15.45	1,750,241	23.63	>75th to 90th Percentile
2207.316 -- 15632.55	884	9.53	4,294,716	57.97	>90th to 100th Percentile

FWRWT41

Replicated/Jackknife quarterly weight 41

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 23.588	989	10.66	161,764	2.18	Minimum to 10th Percentile
26.106 -- 64.371	1,343	14.47	54,914	0.74	>10th to 25th Percentile
64.592 -- 206.589	2,370	25.54	324,456	4.38	>25th to 50th Percentile
207.115 -- 687.770	2,256	24.31	853,250	11.52	>50th to 75th Percentile
690.864 -- 2195.345	1,437	15.48	1,739,393	23.48	>75th to 90th Percentile
2197.544 -- 15555.25	885	9.54	4,274,423	57.70	>90th to 100th Percentile

FWRWT42

Replicated/Jackknife quarterly weight 42

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 22.968	942	10.15	120,480	1.63	Minimum to 10th Percentile
23.856 -- 66.111	1,376	14.83	55,919	0.75	>10th to 25th Percentile
66.830 -- 203.889	2,330	25.11	316,018	4.27	>25th to 50th Percentile
204.283 -- 699.952	2,312	24.91	871,958	11.77	>50th to 75th Percentile
700.876 -- 2219.179	1,392	15.00	1,650,592	22.28	>75th to 90th Percentile
2220.417 -- 15778.41	928	10.00	4,393,234	59.30	>90th to 100th Percentile

FWRWT43

Replicated/Jackknife quarterly weight 43

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 23.423	975	10.51	132,674	1.79	Minimum to 10th Percentile
23.861 -- 64.403	1,338	14.42	54,128	0.73	>10th to 25th Percentile
64.543 -- 205.482	2,352	25.34	317,480	4.29	>25th to 50th Percentile
206.532 -- 697.482	2,295	24.73	863,010	11.65	>50th to 75th Percentile
701.745 -- 2230.899	1,435	15.46	1,740,832	23.50	>75th to 90th Percentile
2236.666 -- 15747.87	885	9.54	4,300,075	58.04	>90th to 100th Percentile

FWRWT44

Replicated/Jackknife quarterly weight 44

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 24.133	980	10.56	105,407	1.42	Minimum to 10th Percentile
26.056 -- 64.438	1,349	14.54	55,493	0.75	>10th to 25th Percentile
64.556 -- 204.834	2,338	25.19	319,039	4.31	>25th to 50th Percentile
205.381 -- 709.776	2,293	24.71	866,205	11.69	>50th to 75th Percentile
713.221 -- 2198.072	1,420	15.30	1,716,848	23.17	>75th to 90th Percentile
2201.496 -- 15628.02	900	9.70	4,345,209	58.65	>90th to 100th Percentile

FWRWT45

Replicated/Jackknife quarterly weight 45

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 23.622	979	10.55	107,837	1.46	Minimum to 10th Percentile
24.034 -- 63.433	1,338	14.42	54,616	0.74	>10th to 25th Percentile
63.593 -- 204.416	2,355	25.38	320,249	4.32	>25th to 50th Percentile
204.992 -- 693.499	2,290	24.68	864,997	11.68	>50th to 75th Percentile
694.503 -- 2221.207	1,440	15.52	1,760,346	23.76	>75th to 90th Percentile
2226.048 -- 15581.87	878	9.46	4,300,154	58.05	>90th to 100th Percentile

FWRWT46

Replicated/Jackknife quarterly weight 46

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 23.029	964	10.39	123,062	1.66	Minimum to 10th Percentile
25.246 -- 63.304	1,338	14.42	54,155	0.73	>10th to 25th Percentile
63.548 -- 208.800	2,354	25.37	318,334	4.30	>25th to 50th Percentile
210.324 -- 687.438	2,305	24.84	867,191	11.71	>50th to 75th Percentile
696.135 -- 2218.516	1,441	15.53	1,758,432	23.74	>75th to 90th Percentile
2220.936 -- 15720.07	878	9.46	4,287,026	57.87	>90th to 100th Percentile

FWRWT47

Replicated/Jackknife quarterly weight 47

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 24.209	999	10.77	141,682	1.91	Minimum to 10th Percentile
25.725 -- 63.381	1,324	14.27	53,802	0.73	>10th to 25th Percentile
63.528 -- 206.530	2,398	25.84	328,273	4.43	>25th to 50th Percentile
207.280 -- 688.932	2,239	24.13	850,974	11.49	>50th to 75th Percentile
691.767 -- 2186.589	1,424	15.34	1,719,637	23.21	>75th to 90th Percentile
2188.388 -- 15647.41	896	9.66	4,313,832	58.23	>90th to 100th Percentile

FWRWT48

Replicated/Jackknife quarterly weight 48

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 22.988	979	10.55	164,568	2.22	Minimum to 10th Percentile
23.364 -- 63.259	1,327	14.30	53,103	0.72	>10th to 25th Percentile
63.532 -- 205.037	2,343	25.25	313,748	4.24	>25th to 50th Percentile
205.447 -- 693.528	2,311	24.90	864,756	11.67	>50th to 75th Percentile
695.336 -- 2266.704	1,444	15.56	1,753,462	23.67	>75th to 90th Percentile
2268.498 -- 15774.22	876	9.44	4,258,563	57.48	>90th to 100th Percentile

FWRWT49

Replicated/Jackknife quarterly weight 49

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 23.909	985	10.61	146,367	1.98	Minimum to 10th Percentile
25.951 -- 64.462	1,336	14.40	54,495	0.74	>10th to 25th Percentile
64.539 -- 204.054	2,329	25.10	314,937	4.25	>25th to 50th Percentile
204.121 -- 694.491	2,312	24.91	867,660	11.71	>50th to 75th Percentile
698.924 -- 2224.234	1,444	15.56	1,763,164	23.80	>75th to 90th Percentile
2226.952 -- 15654.87	874	9.42	4,261,577	57.53	>90th to 100th Percentile

FWRWT50

Replicated/Jackknife quarterly weight 50

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 23.077	960	10.34	145,603	1.97	Minimum to 10th Percentile
23.738 -- 63.391	1,366	14.72	55,775	0.75	>10th to 25th Percentile
63.651 -- 203.516	2,358	25.41	322,850	4.36	>25th to 50th Percentile
204.433 -- 691.778	2,276	24.53	860,672	11.62	>50th to 75th Percentile
693.534 -- 2217.859	1,436	15.47	1,740,458	23.49	>75th to 90th Percentile
2222.058 -- 15868.93	884	9.53	4,282,842	57.81	>90th to 100th Percentile

FWRWT51**Replicated/Jackknife quarterly weight 51**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 23.434	960	10.34	143,107	1.93	Minimum to 10th Percentile
24.500 -- 65.314	1,371	14.77	56,019	0.76	>10th to 25th Percentile
65.541 -- 208.295	2,317	24.97	314,857	4.25	>25th to 50th Percentile
208.535 -- 683.293	2,316	24.96	872,768	11.78	>50th to 75th Percentile
685.939 -- 2230.747	1,429	15.40	1,731,978	23.38	>75th to 90th Percentile
2234.451 -- 15751.57	887	9.56	4,289,470	57.90	>90th to 100th Percentile

FWRWT52**Replicated/Jackknife quarterly weight 52**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 23.157	961	10.36	180,684	2.44	Minimum to 10th Percentile
23.643 -- 64.291	1,361	14.67	55,354	0.75	>10th to 25th Percentile
65.314 -- 204.181	2,345	25.27	318,890	4.30	>25th to 50th Percentile
205.235 -- 697.702	2,293	24.71	865,514	11.68	>50th to 75th Percentile
698.684 -- 2212.591	1,443	15.55	1,751,630	23.64	>75th to 90th Percentile
2213.577 -- 15759.13	877	9.45	4,236,128	57.18	>90th to 100th Percentile

FWRWT53**Replicated/Jackknife quarterly weight 53**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 22.976	986	10.63	131,526	1.78	Minimum to 10th Percentile
23.970 -- 64.181	1,330	14.33	53,766	0.73	>10th to 25th Percentile
64.790 -- 206.054	2,366	25.50	321,739	4.34	>25th to 50th Percentile
207.825 -- 692.199	2,279	24.56	860,982	11.62	>50th to 75th Percentile
695.904 -- 2204.381	1,438	15.50	1,753,888	23.67	>75th to 90th Percentile
2207.015 -- 15632.49	881	9.49	4,286,299	57.86	>90th to 100th Percentile

FWRWT54**Replicated/Jackknife quarterly weight 54**

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 23.694	979	10.55	149,038	2.01	Minimum to 10th Percentile
24.168 -- 64.311	1,327	14.30	54,158	0.73	>10th to 25th Percentile
64.512 -- 205.531	2,395	25.81	326,889	4.41	>25th to 50th Percentile
205.810 -- 663.332	2,261	24.36	857,816	11.58	>50th to 75th Percentile
663.729 -- 2195.730	1,433	15.44	1,738,544	23.47	>75th to 90th Percentile
2198.555 -- 15723.51	885	9.54	4,281,755	57.80	>90th to 100th Percentile

FWRWT55

Replicated/Jackknife quarterly weight 55

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 22.799	951	10.25	164,317	2.22	Minimum to 10th Percentile
23.585 -- 64.222	1,362	14.68	55,366	0.75	>10th to 25th Percentile
64.512 -- 205.348	2,363	25.46	322,212	4.35	>25th to 50th Percentile
205.533 -- 664.562	2,283	24.60	862,435	11.64	>50th to 75th Percentile
665.827 -- 2207.110	1,431	15.42	1,723,373	23.26	>75th to 90th Percentile
2208.724 -- 15762.94	890	9.59	4,280,498	57.78	>90th to 100th Percentile

FWRWT56

Replicated/Jackknife quarterly weight 56

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 23.010	973	10.48	152,332	2.06	Minimum to 10th Percentile
23.571 -- 64.203	1,357	14.62	55,068	0.74	>10th to 25th Percentile
64.560 -- 206.482	2,316	24.96	313,239	4.23	>25th to 50th Percentile
207.545 -- 696.131	2,313	24.92	869,638	11.74	>50th to 75th Percentile
699.569 -- 2229.983	1,450	15.63	1,772,503	23.93	>75th to 90th Percentile
2232.877 -- 15641.25	871	9.39	4,245,420	57.31	>90th to 100th Percentile

FWRWT57

Replicated/Jackknife quarterly weight 57

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 23.636	977	10.53	116,986	1.58	Minimum to 10th Percentile
25.798 -- 64.274	1,336	14.40	54,656	0.74	>10th to 25th Percentile
64.554 -- 207.549	2,391	25.77	328,134	4.43	>25th to 50th Percentile
207.797 -- 695.896	2,255	24.30	861,460	11.63	>50th to 75th Percentile
697.547 -- 2206.496	1,436	15.47	1,749,272	23.61	>75th to 90th Percentile
2208.272 -- 15687.84	885	9.54	4,297,692	58.01	>90th to 100th Percentile

FWRWT58

Replicated/Jackknife quarterly weight 58

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 23.371	965	10.40	126,449	1.71	Minimum to 10th Percentile
23.778 -- 63.118	1,357	14.62	55,170	0.74	>10th to 25th Percentile
63.785 -- 207.040	2,329	25.10	315,463	4.26	>25th to 50th Percentile
207.209 -- 687.409	2,310	24.89	868,055	11.72	>50th to 75th Percentile
690.401 -- 2227.041	1,446	15.58	1,767,685	23.86	>75th to 90th Percentile
2232.349 -- 15719.91	873	9.41	4,275,377	57.71	>90th to 100th Percentile

FWRWT59

Replicated/Jackknife quarterly weight 59

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 23.050	936	10.09	129,024	1.74	Minimum to 10th Percentile
23.683 -- 63.451	1,377	14.84	54,964	0.74	>10th to 25th Percentile
63.661 -- 205.366	2,363	25.46	321,048	4.33	>25th to 50th Percentile
205.930 -- 700.563	2,284	24.61	863,365	11.65	>50th to 75th Percentile
705.627 -- 2197.681	1,433	15.44	1,740,276	23.49	>75th to 90th Percentile
2199.096 -- 15684.34	887	9.56	4,299,523	58.04	>90th to 100th Percentile

FWRWT60

Replicated/Jackknife quarterly weight 60

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 23.956	991	10.68	112,643	1.52	Minimum to 10th Percentile
26.015 -- 63.086	1,343	14.47	55,075	0.74	>10th to 25th Percentile
64.081 -- 205.692	2,338	25.19	319,146	4.31	>25th to 50th Percentile
205.919 -- 691.992	2,288	24.66	865,037	11.68	>50th to 75th Percentile
693.086 -- 2179.383	1,418	15.28	1,709,032	23.07	>75th to 90th Percentile
2182.427 -- 15591.92	902	9.72	4,347,266	58.68	>90th to 100th Percentile

FWRWT

Final quarterly weight

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
10.350 -- 27.728	1,098	11.83	21,842	0.29	Minimum to 10th Percentile
27.841 -- 70.176	1,206	13.00	55,472	0.75	>10th to 25th Percentile
70.530 -- 205.362	2,343	25.25	329,441	4.45	>25th to 50th Percentile
205.899 -- 718.504	2,310	24.89	893,716	12.06	>50th to 75th Percentile
720.819 -- 2178.907	1,422	15.32	1,744,245	23.54	>75th to 90th Percentile
2181.927 -- 15445.24	901	9.71	4,363,484	58.90	>90th to 100th Percentile

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APPENDIX A

ANNOTATED QUESTIONNAIRE – QUARTER II

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Health Care Survey of DoD Beneficiaries

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

January 2019

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**Military Health Care Survey:
Adult Questionnaire
January 2019**

Privacy Advisory

Providing information in this Survey is voluntary. There is no penalty nor will your benefits be affected if you choose not to respond, although maximum participation is encouraged so that the data will be complete and representative.

The Survey was written so that answers should not require you to provide any personally identifiable information (PII), but please be assured that any PII provided will be treated as confidential. Your responses are collected via a secure system which does not collect any information that could be used to determine your identity.

Answering the questions is voluntary; you may stop the Survey at any time.

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

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

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

Routine Uses: None.

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

SURVEY INSTRUCTIONS

Thank you for taking the time to participate in this online survey.

Please note, if the survey is idle for more than 5 minutes, you will be logged out automatically to protect your privacy. If that happens, simply wait 15 minutes and log back in. Please keep your password because you may need it later.

During the survey, please do not use your browser's FORWARD and BACK buttons. Instead, please always use the buttons below to move backward and forward through the survey.

To begin, just click on the "Next" button below. This will take you right into the survey.

SURVEY STARTS HERE

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

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

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

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

Variable name: H19001

Editing notes: None

Response	Directions	Value	Percent
Yes	Go to Question 2	1	99.8%
No	Please give this questionnaire to the person addressed on the cover letter.	2	0.2%

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

MARK ALL THAT APPLY

Variable names: H19002A, H19002C, H19002F-H19002V

Editing notes: None

Military Health Plans

Response	Variable Name	Percent Marked
TRICARE Prime (including most Active Duty, TRICARE Prime Remote, and TRICARE Overseas)	H19002A	44.2%
TRICARE Select (previously known as TRICARE Extra or Standard (CHAMPUS))	H19002C	12.5%
TRICARE Plus	H19002N	1.0%
TRICARE for Life	H19002O	32.3%
TRICARE Supplemental Insurance	H19002P	0.6%
TRICARE Reserve Select	H19002Q	3.3%
TRICARE Retired Reserve	H19002S	1.3%
TRICARE Young Adult Prime	H19002T	0.2%
TRICARE Young Adult Select	H19002V	0.5%
Uniformed Services Family Health Plan (USFHP)	H19002K	1.8%
Continued Health Care Benefit Program (CHCBP) (a COBRA-like premium-based health care program)	H19002U	0.1%

Other Health Plans

Response	Variable Name	Percent Marked
Medicare	H19002F	31.4%
Federal Employees Health Benefit Program (FEHBP)	H19002G	2.9%
Medicaid or other state health insurance	H19002H	0.6%
A civilian HMO (such as Kaiser)	H19002I	1.3%
Other civilian health insurance (such as Blue Cross)	H19002J	5.8%
The Veterans Administration (VA)	H19002M	9.3%
Government health insurance from a country other than the U.S.	H19002R	0.3%
Not sure	H19002L	5.1%

Question 3: Which health plan did you use for all or most of your healthcare in the last 12 months?

MARK ONLY ONE ANSWER

Variable name: H19003

Editing notes: See Note 1

Response	Directions	Value	Percent
TRICARE Prime (including most Active Duty, TRICARE Prime Remote, and TRICARE Overseas)		1	41.9%
TRICARE Select (previously known as TRICARE Extra or Standard (CHAMPUS))		3	8.9%
TRICARE Plus		11	0.8%
TRICARE Supplemental Insurance		19	0.2%
TRICARE Reserve Select		12	3.2%
TRICARE Retired Reserve		14	0.9%
TRICARE Young Adult Prime		15	0.1%
TRICARE Young Adult Select		17	0.4%
Uniformed Services Family Health Plan (USFHP)		9	1.8%
Continued Health Care Benefit Program (CHCBP) (a COBRA-like premium-based health care program)		16	0.0%
Medicare		4	26.8%
Federal Employees Health Benefit Program (FEHBP)		5	1.6%
Medicaid or other state health insurance		6	0.2%
A civilian HMO (such as Kaiser)		7	1.2%
Other civilian health insurance (such as Blue Cross)		8	4.4%
The Veterans Administration (VA)		10	4.5%
Government health insurance from a country other than the U.S.		13	0.1%
Not sure	Go to Question 7	-5	2.8%
Did not use any health plan in the last 12 months	Go to Question 7	-6	

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

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

Variable name: H19004

Editing notes: See Note 1

Response	Value	Percent
Less than 6 months	1	1.1%
At least 6 months but less than 12 months	2	3.3%
At least 12 months but less than 24 months	3	8.9%
At least 2 years but less than 5 years	4	19.0%
At least 5 years but less than 10 years	5	20.6%
10 or more years	6	47.2%

Question 5: Are you covered by the same health plan beginning January 1, 2019 as the one you selected in Question 3?

Variable name: S19BR01

Editing notes: See Notes 1 and 1_BR1

Response	Directions	Value	Percent
Yes	Go to Question 7	1	95.3%
No		2	2.7%
Don't know	Go to Question 7	-5	2.0%

Question 6: Below is a list of reasons why some people switch their health insurance plan. Please mark if the statement was a reason you switched health plans for 2019.

Variable names: S19BR02A-S19BR02L

Editing notes: See Notes 1 and 1_BR1

Response	Variable Name	Percent
Life event (such as marriage/divorce), new jobs, retirement, or moved	S19BR02A	32.5%
My employer offered new health plans	S19BR02B	12.3%
My or my family's health needs changed	S19BR02C	2.9%
I had expensive medical bills for services not covered by my insurance	S19BR02D	1.9%
I wanted a plan with a lower annual deductible	S19BR02E	2.5%
My doctor charged me more than my insurance would pay and I had to pay the difference	S19BR02F	0.8%
A doctor's office told me they do not accept my insurance	S19BR02G	0.4%
I had to contact my insurance company because they did not pay a bill promptly or denied payment	S19BR02H	0.6%
My copays (a fixed dollar amount for primary or specialty care visits) were more than I could afford	S19BR02I	3.8%
I didn't have enough doctors to choose from within the network	S19BR02J	4.9%
My premiums or enrollment fees were more than I could afford	S19BR02K	0.9%
Other	S19BR02L	20.9%

YOUR HEALTH CARE IN THE LAST 12 MONTHS

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

Question 7: In the last 12 months, where did you go most often for your health care?

MARK ONLY ONE

Variable name: H19005

Editing notes: None

Response	Value	Percent
A military facility – This includes: Military clinic Military hospital PRIMUS clinic NAVCARE clinic	1	34.4%
A civilian facility – This includes: Doctor’s office Clinic Hospital Civilian TRICARE contractor	2	56.8%
Uniformed Services Family Health Plan facility (USFHP)	3	1.0%
Veterans Affairs (VA) clinic or hospital	4	5.5%
I went to none of the listed types of facilities in the last 12 months	5	2.3%

Question 8: 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?

Variable name: H19006

Editing notes: See Note 2

Response	Directions	Value	Percent
Yes		1	41.6%
No	Go to Question 11	2	58.4%

Question 9: In the last 12 months, when you needed care right away, how often did you get care as soon as you needed?

Variable name: H19007

Editing notes: See Note 2

Response	Value	Percent
Never	1	2.9%
Sometimes	2	11.4%
Usually	3	18.1%
Always	4	67.6%
I didn’t need care right away for an illness, injury or condition in the last 12 months	-6	

Question 10: 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?

Variable name: H19008

Editing notes: See Note 2

Response	Value	Percent
Same day	1	63.1%
1 day	2	11.7%
2 days	3	6.1%
3 days	4	3.0%
4-7 days	5	8.7%
8-14 days	6	3.3%
15 days or longer	7	4.2%
I didn't need care right away for an illness, injury or condition in the last 12 months	-6	

Question 11: In the last 12 months, not counting the times you needed health care right away, did you make any appointments for your health care at a doctor's office or clinic?

Variable name: H19009

Editing notes: See Note 3

Response	Directions	Value	Percent
Yes		1	88.6%
No	Go to Question 14	2	11.4%

Question 12: In the last 12 months, how often did you get an appointment for a check-up or routine care at a doctor's office or clinic as soon as you needed?

Variable name: H19010

Editing notes: See Note 3

Response	Value	Percent
Never	1	3.3%
Sometimes	2	17.5%
Usually	3	28.2%
Always	4	51.0%
I had no appointments in the last 12 months	-6	

Question 13: 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?

Variable name: H19011

Editing notes: See Note 3

Response	Value	Percent
Same day	1	7.3%
1 day	2	9.1%
2-3 days	3	22.5%
4-7 days	4	21.5%
8-14 days	5	18.9%
15-30 days	6	15.2%
31 days or longer	7	5.5%
I had no appointments in the last 12 months	-6	

Question 14: In the last 12 months, how many times did you go to an emergency room to get care for yourself?

Variable name: H19012

Editing notes: None

Response	Value	Percent
None	1	71.9%
1	2	19.3%
2	3	5.8%
3	4	1.4%
4	5	1.1%
5 to 9	6	0.5%
10 or more	7	0.1%

Question 15: In the last 12 months (not counting times you went to an emergency room), how many times did you go to a doctor's office or clinic to get health care for yourself?

Variable name: H19013

Editing notes: See Note 4

Response	Directions	Value	Percent
None	Go to Question 20	1	9.9%
1		2	11.2%
2		3	16.6%
3		4	16.7%
4		5	14.6%
5 to 9		6	21.9%
10 or more		7	9.2%

Question 16: In the last 12 months, how often did you and a doctor or other health provider talk about specific things you could do to prevent illness?

Variable name: H19014

Editing notes: See Note 4

Response	Value	Percent
Never	1	12.5%
Sometimes	2	24.5%
Usually	3	30.1%
Always	4	32.8%

Question 17: Choices for your treatment or health care can include choices about medicine, surgery, or other treatment. In the last 12 months, did a doctor or other health provider tell you there was more than one choice for your treatment or health care?

Variable name: H19015

Editing notes: See Notes 4 and 5

Response	Directions	Value	Percent
Yes		1	60.2%
No	Go to Question 20	2	39.8%

Question 18: In the last 12 months, did a doctor or other health provider talk with you about the pros and cons of each choice for your treatment or health care?

Variable name: H19016

Editing notes: See Notes 4 and 5

Response	Value	Percent
Definitely yes	1	68.7%
Somewhat yes	2	27.6%
Somewhat no	3	3.0%
Definitely no	4	0.7%

Question 19: In the last 12 months, when there was more than one choice for your treatment or health care, did a doctor or other health provider ask which choice you thought was best for you?

Variable name: H19017

Editing notes: See Notes 4 and 5

Response	Value	Percent
Definitely yes	1	60.9%
Somewhat yes	2	29.7%
Somewhat no	3	6.2%
Definitely no	4	3.2%

Question 20: 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?

Variable name: H19018

Editing notes: See Note 4

Response	Value	Percent
0 – Worst health care possible	0	0.6%
1	1	0.5%
2	2	0.7%
3	3	1.6%
4	4	1.9%
5	5	5.1%
6	6	5.5%
7	7	11.1%
8	8	19.4%
9	9	21.3%
10 – Best health care possible	10	32.4%
I had no visits in the last 12 months	-6	

Question 21: In the last 12 months, how often was it easy to get the care, tests, or treatment you needed?

Variable name: H19033

Editing notes: See Note 4

Response	Value	Percent
Never	1	3.4%
Sometimes	2	12.4%
Usually	3	34.9%
Always	4	49.3%

YOUR PERSONAL DOCTOR

Question 22: A personal doctor is the one you would see if you need a checkup, want advice about a health problem, or get sick or hurt. Do you have a personal doctor?

Variable name: H19019

Editing notes: See Note 6

Response	Directions	Value	Percent
Yes		1	79.1%
No	Go to Question 32	2	20.9%

Question 23: In the last 12 months, how many times did you visit your personal doctor to get care for yourself?

Variable name: H19020

Editing notes: See Notes 6 and 7

Response	Directions	Value	Percent
None	Go to Question 30	0	7.4%
1		1	19.8%
2		2	27.1%
3		3	16.2%
4		4	15.3%
5 to 9		5	11.9%
10 or more		6	2.3%

Question 24: In the last 12 months, how often did your personal doctor listen carefully to you?

Variable name: H19021

Editing notes: See Notes 6 and 7

Response	Value	Percent
Never	1	0.4%
Sometimes	2	6.6%
Usually	3	17.3%
Always	4	75.6%
I had no visits in the last 12 months	-6	

Question 25: In the last 12 months, how often did your personal doctor explain things in a way that was easy to understand?

Variable name: H19022

Editing notes: See Notes 6 and 7

Response	Value	Percent
Never	1	0.4%
Sometimes	2	3.4%
Usually	3	18.4%
Always	4	77.8%
I had no visits in the last 12 months	-6	

Question 26: In the last 12 months, how often did your personal doctor show respect for what you had to say?

Variable name: H19023

Editing notes: See Notes 6 and 7

Response	Value	Percent
Never	1	0.6%
Sometimes	2	4.4%
Usually	3	14.0%
Always	4	81.0%
I had no visits in the last 12 months	-6	

Question 27: In the last 12 months, how often did your personal doctor spend enough time with you?

Variable name: H19024

Editing notes: See Notes 6 and 7

Response	Value	Percent
Never	1	1.5%
Sometimes	2	6.3%
Usually	3	22.7%
Always	4	69.4%
I had no visits in the last 12 months	-6	

Question 28: In the last 12 months, did you get care from a doctor or other health provider besides your personal doctor?

Variable name: H19025

Editing notes: See Notes 6, 7, and 8

Response	Directions	Value	Percent
Yes		1	77.7%
No	Go to Question 30	2	22.3%

Question 29: In the last 12 months, how often did your personal doctor seem informed and up-to-date about the care you got from these doctors or other health providers?

Variable name: H19026

Editing notes: See Notes 6, 7, and 8

Response	Value	Percent
Never	1	6.6%
Sometimes	2	14.7%
Usually	3	32.3%
Always	4	46.4%

Question 30: Using any number from 0 to 10, where 0 is the worst personal doctor possible and 10 is the best personal doctor possible, what number would you use to rate your personal doctor?

Variable name: H19027

Editing notes: See Note 6

Response	Value	Percent
0 – Worst personal doctor possible	0	0.3%
1	1	0.5%
2	2	0.3%
3	3	0.8%
4	4	1.3%
5	5	4.6%
6	6	3.0%
7	7	6.6%
8	8	16.0%
9	9	23.6%
10 – Best personal doctor possible	10	43.2%
I don't have a personal doctor	-6	

Question 31: Did you have the same personal doctor before you joined this health plan?

Variable name: S19009

Editing notes: See Notes 6 and 8_01

Response	Directions	Value	Percent
Yes	Go to Question 33	1	30.7%
No		2	69.3%

Question 32: Since you joined your health plan, how much of a problem, if any, was it to get a personal doctor you are happy with?

Variable name: S19010

Editing notes: See Note 8_01

Response	Value	Percent
A big problem	1	12.4%
A small problem	2	22.4%
Not a problem	3	65.2%

GETTING HEALTH CARE FROM A SPECIALIST

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

Question 33: Specialists are doctors like surgeons, heart doctors, allergy doctors, skin doctors, and other doctors who specialize in one area of health care. In the last 12 months, did you try to make any appointments to see a specialist?

Variable name: H19028

Editing notes: See Note 9

Response	Directions	Value	Percent
Yes		1	64.2%
No	Go to Question 37	2	35.8%

Question 34: In the last 12 months, how often did you get an appointment to see a specialist as soon as you needed?

Variable name: H19029

Editing notes: See Note 9

Response	Value	Percent
Never	1	5.4%
Sometimes	2	14.9%
Usually	3	28.5%
Always	4	51.3%
I didn't need a specialist in the last 12 months	-6	

Question 35: How many specialists have you seen in the last 12 months?

Variable name: H19030

Editing notes: See Notes 9 and 10

Response	Directions	Value	Percent
None	Go to Question 37	0	3.2%
1 specialist		1	38.6%
2		2	29.9%
3		3	17.7%
4		4	6.7%
5 or more specialists		5	3.9%

Question 36: 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?

Variable name: H19031

Editing notes: See Notes 9 and 10

Response	Value	Percent
0 – Worst specialist possible	0	0.4%
1	1	0.3%
2	2	0.3%
3	3	0.8%
4	4	0.6%
5	5	2.6%
6	6	3.4%
7	7	6.5%
8	8	14.7%
9	9	26.3%
10 – Best specialist possible	10	44.2%
I didn't see a specialist in the last 12 months	-6	

YOUR HEALTH PLAN

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

Question 37: In the last 12 months, did you look for any information in written materials or on the Internet about how your health plan works?

Variable name: H19034

Editing notes: See Note 12

Response	Directions	Value	Percent
Yes		1	33.8%
No	Go to Question 39	2	66.2%

Question 38: In the last 12 months, how often did the written material or the Internet provide the information you needed about how your plan works?

Variable name: H19035

Editing notes: See Note 12

Response	Value	Percent
Never	1	4.4%
Sometimes	2	26.1%
Usually	3	45.8%
Always	4	23.8%
I didn't look for information from my health plan in the last 12 months	-6	

Question 39: Sometimes people need services or equipment beyond what is provided in a regular or routine office visit, such as care from a specialist, physical therapy, a hearing aid, or oxygen. In the last 12 months, did you look for information from your health plan on how much you would have to pay for a health care service or equipment?

Variable name: H19036

Editing notes: See Note 13

Response	Directions	Value	Percent
Yes		1	18.5%
No	Go to Question 41	2	81.5%

Question 40: In the last 12 months, how often were you able to find out from your health plan how much you would have to pay for a health care service or equipment?

Variable name: H19037

Editing notes: See Note 13

Response	Value	Percent
Never	1	12.7%
Sometimes	2	26.5%
Usually	3	31.3%
Always	4	29.6%
I didn't need a health care service or equipment from my health plan in the last 12 months	-6	

Question 41: In some health plans, the amount you pay for a prescription medicine can be different for different medicines, or can be different for prescriptions filled by mail instead of at the pharmacy. In the last 12 months, did you look for information from your health plan on how much you would have to pay for specific prescription medicines?

Variable name: H19038

Editing notes: See Note 14

Response	Directions	Value	Percent
Yes		1	22.8%
No	Go to Question 43	2	77.2%

Question 42: In the last 12 months, how often were you able to find out from your health plan how much you would have to pay for specific prescription medications?

Variable name: H19039

Editing notes: See Note 14

Response	Value	Percent
Never	1	17.3%
Sometimes	2	17.8%
Usually	3	32.1%
Always	4	32.8%
I didn't need prescription medications from my health plan in the last 12 months	-6	

Question 43: In the last 12 months, did you try to get information or help from your health plan's customer service?

Variable name: H19040

Editing notes: See Note 15

Response	Directions	Value	Percent
Yes		1	26.6%
No	Go to Question 46	2	73.4%

Question 44: In the last 12 months, how often did your health plan's customer service give you the information or help you needed?

Variable name: H19041

Editing notes: See Note 15

Response	Value	Percent
Never	1	5.4%
Sometimes	2	20.7%
Usually	3	30.6%
Always	4	43.3%
I didn't call my health plan's customer service in the last 12 months	-6	

Question 45: In the last 12 months, how often did your health plan’s customer service staff treat you with courtesy and respect?

Variable name: H19042

Editing notes: See Note 15

Response	Value	Percent
Never	1	1.5%
Sometimes	2	7.5%
Usually	3	21.3%
Always	4	69.7%
I didn’t call my health plan’s customer service in the last 12 months	-6	

Question 46: In the last 12 months, did your health plan give you any forms to fill out?

Variable name: H19043

Editing notes: See Note 16

Response	Directions	Value	Percent
Yes		1	21.9%
No	Go to Question 48	2	78.1%

Question 47: In the last 12 months, how often were the forms from your health plan easy to fill out?

Variable name: H19044

Editing notes: See Note 16

Response	Value	Percent
Never	1	2.5%
Sometimes	2	11.7%
Usually	3	45.5%
Always	4	40.2%
I didn’t have any experiences with paperwork for my health plan in the last 12 months	-6	

Question 48: 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?

Variable name: H19045

Editing notes: See Note 17

Response	Directions	Value	Percent
Yes		1	46.1%
No	Go to Question 51	2	33.2%
Don’t know	Go to Question 51	-5	20.7%

Question 49: In the last 12 months, how often did your health plan handle your claims quickly?

Variable name: H19046

Editing notes: See Note 17

Response	Value	Percent
Never	1	2.5%
Sometimes	2	7.5%
Usually	3	30.6%
Always	4	44.1%
Don't know	-5	15.3%
No claims were sent for me in the last 12 months	-6	

Question 50: In the last 12 months, how often did your health plan handle your claims correctly?

Variable name: H19047

Editing notes: See Note 17

Response	Value	Percent
Never	1	1.9%
Sometimes	2	6.8%
Usually	3	23.9%
Always	4	52.8%
Don't know	-5	14.6%
No claims were sent for me in the last 12 months	-6	

Question 51: 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?

Variable name: H19048

Editing notes: None

Response	Value	Percent
0 – Worst health plan possible	0	0.6%
1	1	0.6%
2	2	0.8%
3	3	1.7%
4	4	1.5%
5	5	5.9%
6	6	5.5%
7	7	10.7%
8	8	19.0%
9	9	21.6%
10 – Best health plan possible	10	32.1%

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.

Question 52: When did you last have a blood pressure reading?

Variable name: H19049

Editing notes: None

Response	Value	Percent
Less than 12 months ago	3	95.1%
1 to 2 years ago	2	3.4%
More than 2 years ago	1	1.4%

Question 53: Do you know if your blood pressure is too high?

Variable name: H19050

Editing notes: None

Response	Value	Percent
Yes, it is too high	1	18.2%
No, it is not too high	2	76.2%
Don't know	3	5.6%

Question 54: When did you last have a flu shot?

Variable name: H19051

Editing notes: None

Response	Value	Percent
Less than 12 months ago	4	76.1%
1 to 2 years ago	3	7.5%
More than 2 years ago	2	10.0%
Never had a flu shot	1	6.4%

Question 55: Have you ever smoked at least 100 cigarettes in your entire life?

Variable name: H19052

Editing notes: None

Response	Value	Percent
Yes	1	33.2%
No	2	64.9%
Don't know	-5	1.9%

Question 56: Do you now smoke cigarettes or use tobacco every day, some days or not at all?

Variable name: H19053

Editing notes: See Note 18

Response	Directions	Value	Percent
Every day		4	5.5%
Some days		3	4.2%
Not at all	Go to Question 61	2	89.8%
Don't know	Go to Question 61	-5	0.5%

Question 57: In the last 12 months, how often were you advised to quit smoking or using tobacco by a doctor or other health provider in your plan?

Variable name: H19054

Editing notes: See Note 18

Response	Value	Percent
Never	1	17.4%
Sometimes	2	22.6%
Usually	3	23.2%
Always	4	36.8%

Question 58: In the last 12 months, how often was medication recommended or discussed by a doctor or health provider to assist you with quitting smoking or using tobacco? Examples of medication are: nicotine gum, patch, nasal spray, inhaler, or prescription medication.

Variable name: H19055

Editing notes: See Note 18

Response	Value	Percent
Never	1	45.7%
Sometimes	2	23.5%
Usually	3	18.2%
Always	4	12.6%

Question 59: In the last 12 months, how often did your doctor or health provider discuss or provide methods and strategies other than medication to assist you with quitting smoking or using tobacco? Examples of methods and strategies are: telephone helpline, individual or group counseling, or cessation program.

Variable name: H19056

Editing notes: See Note 18

Response	Value	Percent
Never	1	45.6%
Sometimes	2	27.4%
Usually	3	14.4%
Always	4	12.5%

Question 60: On the days you smoke or use tobacco products, what type of product do you smoke or use?

MARK ALL THAT APPLY

Variable names: H19057A-H19057D

Editing notes: See Note 18

Response	Variable Name	Percent Marked
Cigarettes	H19057A	60.0%
Dip, chewing tobacco, snuff or snus	H19057B	24.5%
Cigars	H19057C	10.3%
Pipes, bidis, or kreteks (Pipes include hookahs. Bidis are small, brown, hand-rolled cigarettes from India and other Southeast Asian countries. Kreteks are clove cigarettes made in Indonesia that contain clove extract and tobacco.)	H19057D	4.5%

Question 61: Do you now use electronic cigarettes every day, some days, or not at all?

Variable name: S19BF4

Editing notes: None

Response	Value	Percent
Every day	1	1.4%
Some days	2	2.3%
Not at all	3	95.8%
Don't know	-5	0.5%

Question 62: Are you male or female?

Variable name: H19058

Editing notes: See Note 19A

Response	Directions	Value	Percent
Male	Go to Question 69	1	52.5%
Female		2	47.5%

Question 63: When did you last have a Pap smear test?

Variable name: H19059B

Editing notes: See Notes 19A and 19B

Response	Value	Percent
Within the last 12 months	6	30.3%
1 to 2 years ago	5	23.7%
More than 2 but less than 3 years ago	4	11.1%
More than 3 but less than 5 years ago	3	9.5%
5 or more years ago	2	19.0%
Never had a pap smear test	1	6.4%

Question 64: Are you under age 40?**Variable name:** H19060**Editing notes:** See Notes 19A, 19B, and 20

Response	Directions	Value	Percent
Yes	Go to Question 66	1	34.8%
No		2	65.2%

Question 65: When was the last time your breasts were checked by mammography?**Variable name:** H19061**Editing notes:** See Notes 19A, 19B, and 20

Response	Value	Percent
Within the last 12 months	5	64.9%
1 to 2 years ago	4	18.2%
More than 2 but less than 5 years ago	3	6.6%
5 or more years ago	2	6.5%
Never had a mammogram	1	3.8%

Question 66: Have you been pregnant in the last 12 months or are you pregnant now?**Variable name:** H19062**Editing notes:** See Notes 19A, 19B, and 21

Response	Directions	Value	Percent
Yes, I am currently pregnant		1	2.6%
No, I am not currently pregnant, but have been pregnant in the past 12 months	Go to Question 68	2	4.8%
No, I am not currently pregnant, and have not been pregnant in the past 12 months	Go to Question 69	3	92.6%

Question 67: In what trimester is your pregnancy?**Variable name:** H19063**Editing notes:** See Notes 19A, 19B, and 21

Response	Directions	Value	Percent
First trimester (up to 12 weeks after 1 st day of last period)	Go to Question 69	1	31.3%
Second trimester (13 th through 27 th week)		2	26.2%
Third trimester (28 th week until delivery)		3	42.5%

Question 68: In which trimester did you first receive prenatal care?**Variable name:** H19064**Editing notes:** See Notes 19A, 19B, and 21

Response	Value	Percent
First trimester (up to 12 weeks after 1 st day of last period)	4	91.0%
Second trimester (13 th through 27 th week)	3	4.3%
Third trimester (28 th week until delivery)	2	0.2%
Did not receive prenatal care	1	4.5%

ABOUT YOU

Question 69: Would you say that in general your health is excellent, very good, good, fair, or poor?

Variable name: H19065

Editing notes: None

Response	Value	Percent
Excellent	5	13.1%
Very good	4	36.6%
Good	3	36.4%
Fair	2	12.0%
Poor	1	1.9%

Question 70: Would you say that in general your mental or emotional health is excellent, very good, good, fair or poor?

Variable name: S19B01

Editing notes:

Response	Value	Percent
Excellent	1	28.2%
Very good	2	34.6%
Good	3	24.9%
Fair	4	9.3%
Poor	5	2.9%

Question 71: How tall are you without your shoes on? Please give your answer in feet and inches.

Variable name: H19071F, H19071I

Editing notes: See Note 23_HT

Response	Example feet	Example inches	Percent of responses
Please give your answer in feet and inches. Please write one number in each box.	5	06	94.9%

Question 72: How much do you weigh without your shoes on? Please give your answer in pounds.

Variable name: H19072

Editing notes: See Note 23_WT

Response	Example pounds	Percent of responses
Please give your answer in pounds. Please write one number in each box.	152	95.3%

Question 73: What is the highest grade or level of school that you have completed?

Variable name: SREDA

Editing notes: None

Response	Value	Percent
8 th grade or less	1	0.3%
Some high school, but did not graduate	2	1.3%
High school graduate or GED	3	18.2%
Some college or 2-year degree	4	38.8%
4-year college graduate	5	18.9%
More than 4-year college degree	6	22.5%

Question 74: Are you of Hispanic or Latino origin or descent? (Mark "NO" if not Spanish/Hispanic/Latino.)

MARK ALL THAT APPLY

Variable names: H19073A-H19073E, H19073

Editing notes: See Note 24

Response	Variable Name	H19073 Value	Percent Marked
No, not Spanish, Hispanic, or Latino	H19073A	1	86.6%
Yes, Mexican, Mexican American, Chicano	H19073B	2	4.3%
Yes, Puerto Rican	H19073C	3	2.7%
Yes, Cuban	H19073D	4	0.4%
Yes, other Spanish, Hispanic, or Latino	H19073E	5	3.7%

Question 75: What is your race?

MARK ALL THAT APPLY

Variable names: SRRACEA-SRRACEE

Editing notes: None

Response	Variable Name	Percent Marked
White	SRRACEA	79.4%
Black or African American	SRRACEB	11.1%
American Indian or Alaska Native	SRRACEC	2.9%
Asian (e.g., Asian Indian, Chinese, Filipino, Japanese, Korean, Vietnamese)	SRRACED	6.4%
Native Hawaiian or other Pacific Islander (e.g., Samoan, Guamanian or Chamorro)	SRRACEE	1.0%

Question 76: What is your age now?

Variable name: SRAGE

Editing notes: None

Response	Value	Percent
18 to 24	1	12.2%
25 to 34	2	14.8%
35 to 44	3	11.3%
45 to 54	4	8.9%
55 to 64	5	21.0%
65 to 74	6	17.4%
75 or older	7	14.4%

Question 77: Using a scale of 1 to 5, with 1 being “strongly disagree” and 5 being “strongly agree”, how much do you agree with the following statement: In general, I am able to see my provider(s) when needed?

Variable name: S19011

Editing notes: None

Response	Value	Percent
Strongly disagree	1	5.3%
Disagree	2	5.0%
Neither agree nor disagree	3	9.5%
Agree	4	41.8%
Strongly agree	5	38.4%

Question 78: Using a scale of 1 to 5, with 1 being “completely dissatisfied” and 5 being “completely satisfied”, how satisfied are you, overall, with the health care you received during your last visit?

Variable name: S19014

Editing notes: None

Response	Value	Percent
Completely dissatisfied	1	3.5%
Somewhat dissatisfied	2	3.8%
Neither satisfied nor dissatisfied	3	7.5%
Somewhat satisfied	4	24.1%
Completely satisfied	5	61.0%

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.

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APPENDIX B

SURVEY FIELDING LETTERS – QUARTER II

THIS PAGE HAS BEEN LEFT BLANK FOR DOUBLE-SIDED COPYING.



SAMPLE INVITATION LETTER - Quarter II
**OFFICE OF THE ASSISTANT SECRETARY OF DEFENSE
HEALTH AFFAIRS**

7700 ARLINGTON BOULEVARD, SUITE 5101
FALLS CHURCH, VIRGINIA 22042-5101

DEFENSE
HEALTH AGENCY

1234567890 18038239 9201 1001
SSGT JANE DOE
222 S. RIVERSIDE DRIVE
CHICAGO, IL 60606-5809

Dear SSGT JANE DOE:

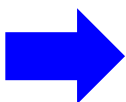
You have been selected to participate in the January 2019 Health Care Survey of Department of Defense Beneficiaries, or HCSDB. **This is an important survey about your health benefits and the care you receive. Your response matters!**

We at the DoD are working hard to make sure TRICARE beneficiaries get access to the quality health care they deserve, but we can't do it without your help. **Even if you do not regularly use TRICARE, your response to this 15-minute survey will help ensure quality health care for you and others in the TRICARE community. Please help and respond today!**

Web site: <http://www.health.mil/healthsurveys>

Select Survey #1: Health Care Survey of DoD Beneficiaries (HCSDB)

Survey ID: **1234567890** Your password: **5654321**



- **Reply Online by 3/15/2019**
- **See the back page of this letter for more information about this survey**
- **We need your response to help Service members, retirees, and families get the best health care**

Thank you for your valuable time. It is greatly appreciated.

Sincerely,

Richard R. Bannick, Ph. D., FACHE
Decision Support Division/Defense Health Agency
Office of the Assistant Secretary of Defense (Health Affairs)

Complete the Survey Online!
<http://www.health.mil/healthsurveys>
Survey ID: 1234567890
Password: 5654321

To verify the legitimacy of this survey, please go to <http://www.health.mil/healthsurveys>, and click on "Current Active Surveys".
You can locate the survey by name or by its DoD RCS License Number - RCS# DD-HA(A) 1942.



DEFENSE
HEALTH AGENCY

SAMPLE INVITATION LETTER FAMILY MEMBERS - Quarter II
OFFICE OF THE ASSISTANT SECRETARY OF DEFENSE
HEALTH AFFAIRS

7700 ARLINGTON BOULEVARD, SUITE 5101
FALLS CHURCH, VIRGINIA 22042-5101

1234567890 18038239 9201 1001
SSGT JANE DOE
222 S. RIVERSIDE DRIVE
CHICAGO, IL 60606-5809

Dear SSGT JANE DOE:

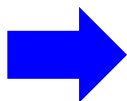
You have been selected to participate in the January 2019 Health Care Survey of Department of Defense Beneficiaries, or HCSDB. This is an important survey about your health benefits and the care you receive. **As a family member of a current or former Service member, we really want to know your opinions!**

We at the DoD are working hard to make sure TRICARE beneficiaries get access to the quality health care they deserve, but we can't do it without your help. Family members are a highly valued group of TRICARE beneficiaries. **Even if you do not regularly use TRICARE, your response to this 15-minute survey will help ensure quality health care for military families.** Please help and respond today!

Web site: <http://www.health.mil/healthsurveys>

Select Survey #1: Health Care Survey of DoD Beneficiaries (HCSDB)

Survey ID: **1234567890** Your password: **5654321**



- **Reply Online by 3/15/2019**
- **See the back page of this letter for more information about this survey**
- **We need your response to help Service members, retirees, and families get the best health care**

Thank you for your valuable time. It is greatly appreciated.

Sincerely,

Richard R. Bannick, Ph. D., FACHE
Decision Support Division/Defense Health Agency
Office of the Assistant Secretary of Defense (Health Affairs)

To verify the legitimacy of this survey, please go to <http://www.health.mil/healthsurveys>, and click on "Current Active Surveys". You can locate the survey by name or by its DoD RCS License Number - RCS# DD-HA(A) 1942.

Complete the Survey Online!
<http://www.health.mil/healthsurveys>
 Survey ID: 1234567890
 Password: 5654321





DEFENSE
HEALTH AGENCY

SAMPLE REMINDER LETTER, NO QUESTIONNAIRE - Quarter II
**OFFICE OF THE ASSISTANT SECRETARY OF DEFENSE
HEALTH AFFAIRS**

7700 ARLINGTON BOULEVARD, SUITE 5101
FALLS CHURCH, VIRGINIA 22042-5101

1234567890 18038239 9202 1001
SSGT JANE DOE
222 S. RIVERSIDE DRIVE
CHICAGO, IL 60606-5809

You are not just a number – we really want to know your opinions on your TRICARE health plan. Recently, we sent you an invitation to complete the **Health Care Survey of DoD Beneficiaries**. If you have already responded, we sincerely thank you! If you have not responded, you still have time to help. Please consider setting aside a few minutes to complete the survey. **Your response will benefit you and your family as well as other military families.**

Retired? No longer in the military? Don't use TRICARE? **We still want to hear from you!**

It's easy to respond to this important, 15 minute survey online:

Web site: <http://www.health.mil/healthsurveys>

Select Survey #1: Health Care Survey of DoD Beneficiaries (HCSDB)

Survey ID: **1234567890** Your password: **5654321**

Complete the Survey Online!

<http://www.health.mil/healthsurveys>

Survey ID: 1234567890

Password: 5654321



- **Please Reply by 3/15/2019**
- **Your answers will be kept confidential**
- **See the back page of this letter for more information about this survey**

Thank you. Your response is greatly appreciated. Sincerely,

Richard R. Bannick, Ph. D., FACHE
Decision Support Division/Defense Health Agency
Office of the Assistant Secretary of Defense (Health Affairs)

To verify the legitimacy of this survey, please go to <http://www.health.mil/healthsurveys> and click on "Current Active Surveys". You can locate the survey by name or by its DoD RCS License Number - RCS# DD-HA(A) 1942.



DEFENSE
HEALTH AGENCY

SAMPLE REMINDER LETTER WITH QUESTIONNAIRE - Quarter II
**OFFICE OF THE ASSISTANT SECRETARY OF DEFENSE
HEALTH AFFAIRS**

7700 ARLINGTON BOULEVARD, SUITE 5101
FALLS CHURCH, VIRGINIA 22042-5101

1234567890 18038239 9212 1001
SSGT JANE DOE
222 S. RIVERSIDE DRIVE
CHICAGO, IL 60606-5809

You are not just a number – we really want to know your opinions on your TRICARE health plan. Recently, we sent you an invitation to complete the **Health Care Survey of DoD Beneficiaries**. If you have already responded, we sincerely thank you! If you have not responded, you still have time to help. **Your survey response will benefit you and your family as well as other military families.**

Retired? No longer in the military? Don't use TRICARE? **We still want to hear from you!**

There are two easy ways to respond to this important 15 minute survey:

1. Complete the enclosed survey and return it in the postage-paid envelope.

OR

2. Complete the survey online:

Web site: <http://www.health.mil/healthsurveys>

Select Survey #1: Health Care Survey of DoD Beneficiaries (HCSDB)

Survey ID: **1234567890** Your password: **5654321**

Please Reply by 3/15/2019

- **Your answers will be kept confidential**
- **See the back page of this letter for more information about this survey**

Thank you. Your response is greatly appreciated. Sincerely,

Richard R. Bannick, Ph. D., FACHE
Decision Support Division/Defense Health Agency
Office of the Assistant Secretary of Defense (Health Affairs)

To verify the legitimacy of this survey, please go to <http://www.health.mil/healthsurveys> and click on "Current Active Surveys". You can locate the survey by name or by its DoD RCS License Number - RCS# DD-HA(A) 1942.

Complete the Survey Online!
<http://www.health.mil/healthsurveys>
Survey ID: 1234567890
Password: 5654321



DEFENSE
HEALTH AGENCY

SAMPLE REMINDER LETTER ACTIVE DUTY FAMILY MEMBERS WITH
QUESTIONNAIRE - Quarter II
**OFFICE OF THE ASSISTANT SECRETARY OF DEFENSE
HEALTH AFFAIRS**

7700 ARLINGTON BOULEVARD, SUITE 5101
FALLS CHURCH, VIRGINIA 22042-5101

1234567890 18038239 9222 1001
SSGT JANE DOE
222 S. RIVERSIDE DRIVE
CHICAGO, IL 60606-5809

Dear SSGT JANE DOE:

Complete the Survey Online!

<http://www.health.mil/healthsurveys>

Survey ID: 1234567890

Password: 5654321



As a family member of a current or former Service member, we really want to know your opinions on your TRICARE health plan. Recently, we sent you an invitation to complete the **January Health Care Survey of DoD Beneficiaries**. If you have already responded, we sincerely thank you! If you have not responded, you still have time to help.

This survey isn't like others. We are asking for overall experiences and opinions with your health plan. Family members are a **highly valued group of TRICARE beneficiaries**. Your responses to this survey are key in helping us understand how to improve health care services for military families.

Have other insurance? Haven't had a health appointment recently? **We still want to hear from you!**

There are two easy ways to respond to this important **15 minute survey**:

3. Complete the enclosed survey and return it in the postage-paid envelope.

OR

4. Complete the survey online:

Web site: <http://www.health.mil/healthsurveys>

Select Survey #1: Health Care Survey of DoD Beneficiaries (HCSDB)

Survey ID: **1234567890** Your password: **5654321**

- **Please Reply by 3/15/2019**
- **Your answers will be kept confidential**
- **See the back page of this letter for more information about this survey**

Thank you. Your response is greatly appreciated. Sincerely,

Richard R. Bannick, Ph. D., FACHE
Decision Support Division/Defense Health Agency
Office of the Assistant Secretary of Defense (Health Affairs)

To verify the legitimacy of this survey, please go to <http://www.health.mil/healthsurveys> and click on "Current Active Surveys".
You can locate the survey by name or by its DoD RCS License Number - RCS# DD-HA(A) 1942.

SAMPLE INSTRUCTIONS AND FREQUENTLY ASKED QUESTIONS - Quarter II

Access the survey in 4 easy steps

1

Please **open a web browser**. Here are some common browser icons:

MICROSOFT INTERNET EXPLORER



GOOGLE CHROME



APPLE SAFARI



MOZILLA FIREFOX



2

Locate the browser's address box, which is at the top of the window, and **type the web address as follows**. **http://www.health.mil/healthsurveys**



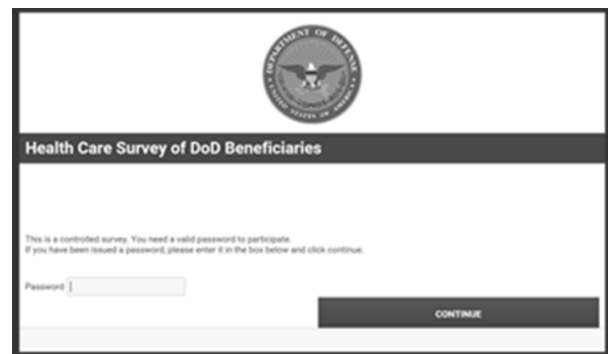
3

Press the Enter key on your keyboard and you will go to the Health Survey Portal. Click the **“Select Survey #1”** in the left box, Survey #1: Health Care Surveys of DoD Beneficiaries (HCSDB).



4

This will take you to the survey home page, which looks like the image below. Once there, **enter your password** to begin the survey.



Frequently Asked Questions

What is this survey about?

This survey is not about a particular health care visit, but about your health care experiences overall. Even if you don't use TRICARE now, either on a military installation or in a civilian provider's office, we still want to understand your health care experiences.

Why should I respond to this Survey?

We need your responses, not just responses from other people. The results are used to evaluate the services you have received in meeting your health care needs either through TRICARE or any other health insurance plan. Your feedback will benefit not only you and your family, but also other fellow military families. DoD takes this survey very seriously and your input is truly critical to our efforts.

What happens to my answers?

Your answers will be kept confidential, and the survey vendor DoD has contracted with to field this survey will not share any information that could identify you. Your participation is voluntary and will not affect your health benefits.

Who do I contact if I want more information before responding?

If you have questions about the survey or don't want to participate, please send an email to dod.health@ipsos-research.com; or please call **1-866-482-0653**; or send a fax to **1-877-648-9563**. For prompt assistance, please include your survey ID number. For questions related to TRICARE, please go to www.tricare.mil/contactus, or for the East Region call 1-844-204-9351, West Region call 1-800-558-1746.

SAMPLE EMAIL 1 - Quarter II

[DATE]

[MIQ]

The following e-mail and its contents have been approved by the Department of Defense. DoD RCS License Number - RCS# DD-HA(A) 1942. This e-mail was sent to you by an approved government contractor on behalf of the DoD.

Dear [RANKCD] [PN1STNM] [PNLSTNM]:

You have been selected to participate in the January 2019 Health Care Survey of Department of Defense Beneficiaries, or HCSDB. This is an important survey and YOUR RESPONSE TRULY COUNTS!

As a serving member of the U.S. Military, you deserve the highest quality of health care. It is my job to help make sure you get it, and we need to hear from you on how we're doing.

Even if you do not regularly use TRICARE, your response to this survey will help us identify how to serve you better.

Please complete this 15 minute survey by visiting the link below.

Web site: <http://www.health.mil/healthsurveys>

Select survey #1

Your password: [PASSWORD]

The attached survey invitation letter contains an active link to the Health Survey Portal at Health.mil, the official website of the Military Health System and the Defense Health Agency. If you need help accessing the survey, the second page of the letter provides straightforward instructions.

Thank you for your time!

Sincerely,

RICHARD R. BANNICK, Ph. D., FACHE
Branch Chief, Decision Support Division
Defense Health Agency
Office of the Assistant Secretary of Defense (Health Affairs)

To verify the legitimacy of this survey, please go to
<http://www.health.mil/Military-Health-Topics/Access-Cost-Quality-and-Safety/Health-Care-Program-Evaluation/MHS-Patient-Satisfaction-Surveys>.

SAMPLE EMAIL 2 - Quarter II

[DATE]

[MIQ]

The following e-mail and its contents have been approved by the Department of Defense. DoD RCS License Number - RCS# DD-HA(A) 1942. This e-mail was sent to you by an approved government contractor on behalf of the DoD.

Dear [RANKCD] [PN1STNM] [PNLSTNM]:

I sent a message to you last week inviting you to participate in the January 2019 Health Care Survey of Department of Defense Beneficiaries, or HCSDB. We have not heard from you, and **YOUR RESPONSE TRULY COUNTS!**

Please complete this 15 minute survey by visiting the link below.

Web site: <http://www.health.mil/healthsurveys>

Select survey #1

Your password: [PASSWORD]

The attached survey invitation letter contains an active link to the Health Survey Portal at Health.mil, the official website of the Military Health System and the Defense Health Agency.

If you need help accessing the survey, the second page of the letter provides straightforward instructions.

Thank you for your time!

Sincerely,

RICHARD R. BANNICK, Ph. D., FACHE
Branch Chief, Decision Support Division
Defense Health Agency
Office of the Assistant Secretary of Defense (Health Affairs)

To verify the legitimacy of this survey, please go to <http://www.health.mil/Military-Health-Topics/Access-Cost-Quality-and-Safety/Health-Care-Program-Evaluation/MHS-Patient-Satisfaction-Surveys>.

SAMPLE EMAIL 3 - Quarter II

[DATE]

[MIQ]

The following e-mail and its contents have been approved by the Department of Defense. DoD RCS License Number - RCS# DD-HA(A) 1942. This e-mail was sent to you by an approved government contractor on behalf of the DoD.

Dear [RANKCD] [PN1STNM] [PNLSTNM]:

I know your time is valuable. I hope you will help me with an equally valuable effort to make sure YOU get great health care. The January 2019 Health Care Survey of Department of Defense Beneficiaries, or HCSDB, is happening now, and YOUR RESPONSE TRULY COUNTS!

Please complete this 15 minute survey by visiting the link below.

Web site: <http://www.health.mil/healthsurveys>

Select survey #1

Your password: [PASSWORD]

The attached survey invitation letter contains an active link to the Health Survey Portal at Health.mil, the official website of the Military Health System and the Defense Health Agency.

If you need help accessing the survey, the second page of the letter provides straightforward instructions.

Thank you for your time!

Sincerely,

RICHARD R. BANNICK, Ph. D., FACHE
Branch Chief, Decision Support Division
Defense Health Agency
Office of the Assistant Secretary of Defense (Health Affairs)

To verify the legitimacy of this survey, please go to
<http://www.health.mil/Military-Health-Topics/Access-Cost-Quality-and-Safety/Health-Care-Program-Evaluation/MHS-Patient-Satisfaction-Surveys>.

SAMPLE EMAIL 4 - Quarter II

[DATE]

[MIQ]

The following e-mail and its contents have been approved by the Department of Defense. DoD RCS License Number - RCS# DD-HA(A) 1942. This e-mail was sent to you by an approved government contractor on behalf of the DoD.

Dear [RANKCD] [PN1STNM] [PNLSTNM]:

I am contacting you today on behalf of the Military Health System (MHS). We know your time is valuable and we would appreciate if you would spend a few moments of it responding to the January 2019 Health Care Survey of Department of Defense Beneficiaries, or HCSDB.

By hearing about your experiences with the MHS, including what's working for you and what isn't, we can learn how to improve the quality of care delivered to the beneficiaries we serve.

Please complete the survey by visiting the link below.

Web site: <http://www.health.mil/healthsurveys>

Select survey #1

Your password: [PASSWORD]

The attached survey invitation letter contains an active link to the Health Survey Portal at Health.mil, the official website of the Military Health

If you need help accessing the survey, the second page of the letter provides straightforward instructions.

Thank you for your time!

Sincerely,

RICHARD R. BANNICK, Ph. D., FACHE
Branch Chief, Decision Support Division
Defense Health Agency
Office of the Assistant Secretary of Defense (Health Affairs)

To verify the legitimacy of this survey, please go to <http://www.health.mil/Military-Health-Topics/Access-Cost-Quality-and-Safety/Health-Care-Program-Evaluation/MHS-Patient-Satisfaction-Surveys>.

SAMPLE EMAIL 5 - Quarter II

[DATE]

[MIQ]

The following e-mail and its contents have been approved by the Department of Defense. DoD RCS License Number - RCS# DD-HA(A) 1942. This e-mail was sent to you by an approved government contractor on behalf of the DoD.

Dear [RANKCD] [PN1STNM] [PNLSTNM]:

I know your time is valuable, and you may have several other requests to complete surveys. The question is: what do those surveys seek to accomplish?

The January 2019 Health Care Survey of Department of Defense Beneficiaries, or HCSDB, will guide changes to improve health care for Service Members and their families. If there's something we could do better to serve you, we need to hear it from you.

Please take 15 minutes to complete the survey by visiting the link below.

Web site: <http://www.health.mil/healthsurveys>

Select survey #1

Your password: [PASSWORD]

The attached survey invitation letter contains an active link to the Health Survey Portal at Health.mil, the official website of the Military Health System and the Defense Health Agency.

If you need help accessing the survey, the second page of the letter provides straightforward instructions.

Thank you for your time!

Sincerely,

RICHARD R. BANNICK, Ph. D., FACHE
Branch Chief, Decision Support Division
Defense Health Agency
Office of the Assistant Secretary of Defense (Health Affairs)

To verify the legitimacy of this survey, please go to
<http://www.health.mil/Military-Health-Topics/Access-Cost-Quality-and-Safety/Health-Care-Program-Evaluation/MHS-Patient-Satisfaction-Surveys>.

SAMPLE EMAIL 6 - Quarter II

[DATE]

[MIQ]

The following e-mail and its contents have been approved by the Department of Defense. DoD RCS License Number - RCS# DD-HA(A) 1942. This e-mail was sent to you by an approved government contractor on behalf of the DoD.

Dear [RANKCD] [PN1STNM] [PNLSTNM]:

I know your time is valuable, and you may have several other requests to complete surveys. The question is: what do those surveys seek to accomplish?

The January 2019 Health Care Survey of Department of Defense Beneficiaries, or HCSDB, will guide changes to improve health care for Service Members and their families. If there's something we could do better to serve you, we need to hear it from you.

Please take 15 minutes to complete the survey by visiting the link below.

Web site: <http://www.health.mil/healthsurveys>

Select survey #1

Your password: [PASSWORD]

The attached survey invitation letter contains an active link to the Health Survey Portal at Health.mil, the official website of the Military Health System and the Defense Health Agency.

If you need help accessing the survey, the second page of the letter provides straightforward instructions.

Thank you for your time!

Sincerely,

RICHARD R. BANNICK, Ph. D., FACHE
Branch Chief, Decision Support Division
Defense Health Agency
Office of the Assistant Secretary of Defense (Health Affairs)

To verify the legitimacy of this survey, please go to <http://www.health.mil/Military-Health-Topics/Access-Cost-Quality-and-Safety/Health-Care-Program-Evaluation/MHS-Patient-Satisfaction-Surveys>.

SAMPLE EMAIL 7 - Quarter II

[DATE]

[MIQ]

The following e-mail and its contents have been approved by the Department of Defense. DoD RCS License Number - RCS# DD-HA(A) 1942. This e-mail was sent to you by an approved government contractor on behalf of the DoD.

Dear [RANKCD] [PN1STNM] [PNLSTNM]:

Many of your fellow Service members have already responded to this survey, but we need more responses from Service Members like you! Don't let your own experiences with TRICARE be overshadowed by the beneficiaries who do respond.

The results of our survey inform DoD, Congress and other Government agencies - so let your voice be heard!

Please take 15 minutes to complete the survey by visiting the link below.

Web site: <http://www.health.mil/healthsurveys>

Select survey #1

Your password: [PASSWORD]

The attached survey invitation letter contains an active link to the Health Survey Portal at Health.mil, the official website of the Military Health System and the Defense Health Agency.

If you need help accessing the survey, the second page of the letter provides straightforward instructions.

Thank you for your time!

Sincerely,

RICHARD R. BANNICK, Ph. D., FACHE
Branch Chief, Decision Support Division
Defense Health Agency
Office of the Assistant Secretary of Defense (Health Affairs)

To verify the legitimacy of this survey, please go to <http://www.health.mil/Military-Health-Topics/Access-Cost-Quality-and-Safety/Health-Care-Program-Evaluation/MHS-Patient-Satisfaction-Surveys>.

SAMPLE EMAIL 8 - Quarter II

[DATE]

[MIQ]

The following e-mail and its contents have been approved by the Department of Defense. DoD RCS License Number - RCS# DD-HA(A) 1942. This e-mail was sent to you by an approved government contractor on behalf of the DoD.

Dear [RANKCD] [PN1STNM] [PNLSTNM]:

The HCSDB survey is almost out of time. We still need to hear about your health care experiences. Will you aid our cause of evaluating the TRICARE program? The results of the survey can influence change, but ONLY if enough individuals respond. Please take just a few minutes to complete the survey by visiting the link below.

Web site: <http://www.health.mil/healthsurveys>

Select survey #1

Your password: [PASSWORD]

The attached survey invitation letter contains an active link to the Health Survey Portal at Health.mil, the official website of the Military Health System and the Defense Health Agency.

If you need help accessing the survey, the second page of the letter provides straightforward instructions.

Thank you for your time!

Sincerely,

RICHARD R. BANNICK, Ph. D., FACHE
Branch Chief, Decision Support Division
Defense Health Agency
Office of the Assistant Secretary of Defense (Health Affairs)

To verify the legitimacy of this survey, please go to <http://www.health.mil/Military-Health-Topics/Access-Cost-Quality-and-Safety/Health-Care-Program-Evaluation/MHS-Patient-Satisfaction-Surveys>.

SAMPLE EMAIL 9 - Quarter II

[DATE]

[MIQ]

The following e-mail and its contents have been approved by the Department of Defense. DoD RCS License Number - RCS# DD-HA(A) 1942. This e-mail was sent to you by an approved government contractor on behalf of the DoD.

Dear [RANKCD] [PN1STNM] [PNLSTNM]:

In less than two weeks, we will cease collecting responses to this version of the HCSDB survey. More responses are needed in order to fully understand the health care needs of American Service members and their families. Every individual who submits a survey brings a unique perspective on TRICARE, and the consolidated survey results will inform and influence the highest levels of DoD leadership regarding military healthcare. The average respondent completes the web survey in about 15 minutes. If you are able, please take a few moments and complete this important survey.

Web site: <http://www.health.mil/healthsurveys>

Select survey #1

Your password: [PASSWORD]

The attached survey invitation letter contains an active link to the Health Survey Portal at Health.mil, the official website of the Military Health System and the Defense Health Agency.

If you need help accessing the survey, the second page of the letter provides straightforward instructions.

Thank you for your time!

Sincerely,

RICHARD R. BANNICK, Ph. D., FACHE
Branch Chief, Decision Support Division
Defense Health Agency
Office of the Assistant Secretary of Defense (Health Affairs)

To verify the legitimacy of this survey, please go to <http://www.health.mil/Military-Health-Topics/Access-Cost-Quality-and-Safety/Health-Care-Program-Evaluation/MHS-Patient-Satisfaction-Surveys>.

SAMPLE EMAIL 10 - Quarter II

[DATE]

[MIQ]

The following e-mail and its contents have been approved by the Department of Defense. DoD RCS License Number - RCS# DD-HA(A) 1942. This e-mail was sent to you by an approved government contractor on behalf of the DoD.

Dear [RANKCD] [PN1STNM] [PNLSTNM]:

The end of our survey field period is almost here. This is a great opportunity for individuals like you to submit important and influential feedback on TRICARE. Don't let others speak for you – as a member of the United States military, your opinions on TRICARE should be heard.

Please take just a few minutes to complete the by visiting the link below.

Web site: <http://www.health.mil/healthsurveys>

Select survey #1

Your password: [PASSWORD]

The attached survey invitation letter contains an active link to the Health Survey Portal at Health.mil, the official website of the Military Health System and the Defense Health Agency.

If you need help accessing the survey, the second page of the letter provides straightforward instructions.

Thank you for your time!

Sincerely,

RICHARD R. BANNICK, Ph. D., FACHE
Branch Chief, Decision Support Division
Defense Health Agency
Office of the Assistant Secretary of Defense (Health Affairs)

To verify the legitimacy of this survey, please go to
<http://www.health.mil/Military-Health-Topics/Access-Cost-Quality-and-Safety/Health-Care-Program-Evaluation/MHS-Patient-Satisfaction-Surveys>.

APPENDIX C

**CROSSWALK BETWEEN 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, AND 2019
QUESTIONS FOR ADULT HCSDB – QUARTER II**

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CROSSWALK BETWEEN 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, AND 2019 ADULT SURVEY QUESTIONS

2019 Variable Name	2019 Q2 Question Number	2019 Q1 Question Number	Identical to 2018	Variable Name in 2018 Survey	Variable Name in 2017 Survey	Variable Name in 2016 Survey	Variable Name in 2015 Survey	Variable Name in 2014 Survey	Variable Name in 2013 Survey	Variable Name in 2012 Survey	Variable Name in 2011 Survey	Comments
H19001	1	1	T	H18001	H17001 ^T	H16001 ^S	H15001 ^R	H14001 ^Q	H13001 ^P	H12001 ^o	H11001 ^N	
H19002A, H19002C, H19002F- H19002V	2	2		H18002A, H18002C, H18002F- H18002V	H17002A, H17002C, H17002F- H17002V ^T	H16002A, H16002C, H16002F- H16002V ^S	H15002A, H15002C, H15002F- H15002V ^R	H14002A- H14002V ^Q	H13002A- H13002U	H12002A- H12002U ^o	H11002A- H11002R	H19002C changed from "TRICARE Extra or Standard (CHAMPUS)" to "TRICARE Select (previously known as TRICARE Extra or Standard (CHAMPUS))" H19002F changed from "Medicare" to "Medicare (may include TRICARE for Life)"
H19003	3	3		H18003	H17003 ^T	H16003 ^S	H15003 ^R	H14003 ^Q	H13003	H12003	H11003	H19003 ANSWER changed from "TRICARE Extra or Standard (CHAMPUS)" to "TRICARE Select (previously known as TRICARE Extra or Standard (CHAMPUS))" New answer choices added: TRICARE FOR LIFE and TRICARE SUPPLEMENTAL INSURANCE
H19004	4	4	T	H18004	H17004 ^T	H16004 ^S	H15004 ^R	H14004 ^Q	H13004	H12004	H11004 ^N	
H19005	7	8	T	H18005	H17005 ^T	H16005 ^S	H15005 ^R	H14005 ^Q	H13005	H12005	H11005 ^N	
H19006	8	9	T	H18006 ^T	H17006 ^T	H16006 ^S	H15006 ^R	H14006 ^Q	H13006 ^P	H12006 ^o	H11006 ^N	
H19007	9	10		H18007	H17007 ^T	H16007 ^S	H15007 ^R	H14007 ^Q	H13007	H12007 ^o	H11007 ^N	
H19008	10	11	T	H18008	H17008 ^T	H16008 ^S	H15008 ^R	H14008 ^Q	H13008 ^P	H12008 ^o	H11008 ^N	
H19009	11	12	T	H18009	H17009 ^T	H16009 ^S	H15009 ^R	H14009 ^Q	H13009 ^P	H12009 ^o	H11009 ^N	
H19010	12	13	T	H18010	H17010 ^T	H16010 ^S	H15010 ^R	H14010 ^Q	H13010	H12010 ^o	H11010 ^N	
H19011	13	14	T	H18011	H17011 ^T	H16011 ^S	H15011 ^R	H14011 ^Q	H13011 ^P	H12011 ^o	H11011 ^N	
H19012	14	15	T	H18012	H17012 ^T	H16012 ^S	H15012 ^R	H14012 ^Q	H13012 ^P	H12012 ^o	H11012 ^N	
H19013	15	16		H18013	H17013 ^T	H16013 ^S	H15013 ^R	H14013 ^Q	H13013 ^P	H12013 ^o	H11013 ^N	NEW SKIP PATTERN
H19014	16	17	T	H18014	H17014 ^T	H16014 ^S	H15014 ^R	H14014 ^Q	H13014 ^P	H12014 ^o	H11014 ^N	
H19015	17	18	T	H18015	H17015 ^T	H16015 ^S	H15015 ^R	H14015 ^Q	H13015 ^P	H12015 ^o	H11015 ^N	
H19016	18	19	T	H18016	H17016 ^T	H16016 ^S	H15016 ^R	H14016 ^Q	H13016 ^P	H12016 ^o	H11016 ^N	

^N Identical to 2012

^o Identical to 2013

^P Identical to 2014

^Q Identical to 2015

^R Identical to 2016

^S Identical to 2017

^T Identical to 2018

2019 Variable Name	2019 Q2 Question Number	2019 Q1 Question Number	Identical to 2018	Variable Name in 2018 Survey	Variable Name in 2017 Survey	Variable Name in 2016 Survey	Variable Name in 2015 Survey	Variable Name in 2014 Survey	Variable Name in 2013 Survey	Variable Name in 2012 Survey	Variable Name in 2011 Survey	Comments
H19017	19	20	T	H18017	H17017 ^T	H16017 ^S	H15017 ^R	H14017 ^Q	H13017 ^P	H12017 ^o	H11017 ^N	
H19018	20	21	T	H18018	H17018 ^T	H16018 ^S	H15018 ^R	H14018 ^Q	H13018 ^P	H12018 ^o	H11018 ^N	
H19019	22	23	T	H18019	H17019 ^T	H16019 ^S	H15019 ^R	H14019 ^Q	H13019 ^P	H12019 ^o	H11019 ^N	
H19020	23	24		H18020	H17020 ^T	H16020 ^S	H15020 ^R	H14020 ^Q	H13020 ^P	H12020 ^o	H11020 ^N	NEW SKIP PATTERN
H19021	24	25	T	H18021	H17021 ^T	H16021 ^S	H15021 ^R	H14021 ^Q	H13021 ^P	H12021 ^o	H11021 ^N	
H19022	25	26	T	H18022	H17022 ^T	H16022 ^S	H15022 ^R	H14022 ^Q	H13022 ^P	H12022 ^o	H11022 ^N	
H19023	26	27	T	H18023	H17023 ^T	H16023 ^S	H15023 ^R	H14023 ^Q	H13023 ^P	H12023 ^o	H11023 ^N	
H19024	27	28	T	H18024	H17024 ^T	H16024 ^S	H15024 ^R	H14024 ^Q	H13024 ^P	H12024 ^o	H11024 ^N	
H19025	28	29	T	H18025	H17025 ^T	H16025 ^S	H15025 ^R	H14025 ^Q	H13025 ^P	H12025 ^o	H11025 ^N	
H19026	29	30	T	H18026	H17026 ^T	H16026 ^S	H15026 ^R	H14026 ^Q	H13026 ^P	H12026 ^o	H11026 ^N	
H19027	30	31	T	H18027	H17027 ^T	H16027 ^S	H15027 ^R	H14027 ^Q	H13027 ^P	H12027 ^o	H11027 ^N	
H19028	33	34	T	H18028	H17028 ^T	H16028 ^S	H15028 ^R	H14028 ^Q	H13028 ^P	H12028 ^o	H11028 ^N	
H19029	34	35	T	H18029	H17029 ^T	H16029 ^S	H15029 ^R	H14029 ^Q	H13029	H12029 ^o	H11029 ^N	
H19030	35	36	T	H18030	H17030 ^T	H16030 ^S	H15030 ^R	H14030 ^Q	H13030 ^P	H12030 ^o	H11030 ^N	
H19031	36	37	T	H18031	H17031 ^T	H16031 ^S	H15031 ^R	H14031 ^Q	H13031 ^P	H12031 ^o	H11031 ^N	
H19033	21	22	T	H18033	H17033 ^T	H16033 ^S	H15033 ^R	H14033 ^Q	H13033 ^P	H12033 ^o	H11033 ^N	
H19034	37	38	T	H18034	H17034 ^T	H16034 ^S	H15034 ^R	H14034 ^Q	H13034 ^P	H12034 ^o	H11034 ^N	
H19035	38	39	T	H18035	H17035 ^T	H16035 ^S	H15035 ^R	H14035 ^Q	H13035 ^P	H12035 ^o	H11035 ^N	
H19036	39	40	T	H18036	H17036 ^T	H16036 ^S	H15036 ^R	H14036 ^Q	H13036 ^P	H12036 ^o	H11036 ^N	
H19037	40	41	T	H18037	H17037 ^T	H16037 ^S	H15037 ^R	H14037 ^Q	H13037 ^P	H12037 ^o	H11037 ^N	
H19038	41	42	T	H18038	H17038 ^T	H16038 ^S	H15038 ^R	H14038 ^Q	H13038	H12038	H11038	
H19039	42	43	T	H18039	H17039 ^T	H16039 ^S	H15039 ^R	H14039 ^Q	H13039 ^P	H12039 ^o	H11039 ^N	
H19040	43	44	T	H18040	H17040 ^T	H16040 ^S	H15040 ^R	H14040 ^Q	H13040 ^P	H12040 ^o	H11040 ^N	
H19041	44	45	T	H18041	H17041 ^T	H16041 ^S	H15041 ^R	H14041 ^Q	H13041 ^P	H12041 ^o	H11041 ^N	

^N Identical to 2012
^R Identical to 2016

^o Identical to 2013
^S Identical to 2017

^P Identical to 2014
^T Identical to 2018

^Q Identical to 2015

2019 Variable Name	2019 Q2 Question Number	2019 Q1 Question Number	Identical to 2018	Variable Name in 2018 Survey	Variable Name in 2017 Survey	Variable Name in 2016 Survey	Variable Name in 2015 Survey	Variable Name in 2014 Survey	Variable Name in 2013 Survey	Variable Name in 2012 Survey	Variable Name in 2011 Survey	Comments
H19042	45	46	T	H18042	H17042 ^T	H16042 ^S	H15042 ^R	H14042 ^Q	H13042 ^P	H12042 [°]	H11042 ^N	
H19043	46	47	T	H18043	H17043 ^T	H16043 ^S	H15043 ^R	H14043 ^Q	H13043 ^P	H12043 [°]	H11043 ^N	
H19044	47	48	T	H18044	H17044 ^T	H16044 ^S	H15044 ^R	H14044 ^Q	H13044 ^P	H12044 [°]	H11044 ^N	
H19045	48	49	T	H18045	H17045 ^T	H16045 ^S	H15045 ^R	H14045 ^Q	H13045 ^P	H12045 [°]	H11045 ^N	
H19046	49	50	T	H18046	H17046 ^T	H16046 ^S	H15046 ^R	H14046 ^Q	H13046 ^P	H12046 [°]	H11046 ^N	
H19047	50	51	T	H18047	H17047 ^T	H16047 ^S	H15047 ^R	H14047 ^Q	H13047 ^P	H12047 [°]	H11047 ^N	
H19048	51	52	T	H18048	H17048 ^T	H16048 ^S	H15048 ^R	H14048 ^Q	H13048 ^P	H12048 [°]	H11048 ^N	
H19049	52	53	T	H18049	H17049 ^T	H16049 ^S	H15049 ^R	H14049 ^Q	H13049 ^P	H12049 [°]	H11049 ^N	
H19050	53	54	T	H18050	H17050 ^T	H16050 ^S	H15050 ^R	H14050 ^Q	H13050 ^P	H12050 [°]	H11050 ^N	
H19051	54	55	T	H18051	H17051 ^T	H16051 ^S	H15051 ^R	H14051 ^Q	H13051 ^P	H12051 [°]	H11051 ^N	
H19052	55	56	T	H18052	H17052 ^T	H16052 ^S	H15052 ^R	H14052 ^Q	H13052 ^P	H12052 [°]	H11052 ^N	
H19053	56	57	T	H18053	H17053 ^T	H16053 ^S	H15053	H14053 ^Q	H13053 ^P	H12053 [°]	H11053 ^N	
H19054	57	58	T	H18054	H17054 ^T	H16054 ^S	H15054 ^R	H14054 ^Q	H13054 ^P	H12054 [°]	H11054 ^N	
H19055	58	59	T	H18055	H17055 ^T	H16055 ^S	H15055 ^R	H14055 ^Q	H13055	H12055 [°]	H11055	
H19056	59	60	T	H18056	H17056 ^T	H16056 ^S	H15056 ^R	H14056 ^Q	H13056	H12056 [°]	H11056	
H19057A-H19057D	60	61	T	H18057A-H18057D	H17057A-H17057D ^T	H16057A-H16057D ^S	H15057A-H15057D ^R	H14057A-H14057D ^Q	H13057A-H13057D ^P	H12057A - H12057D [°]	H11057A-H11057D ^N	
H19058	62	63	T	H18058	H17058 ^T	H16058 ^S	H15058	H14058 ^Q	H13058	H12058	H11058 ^N	
H19059B	63	64	T	H18059B	H17059B ^T	H16059B ^S	H15059B ^R	H14059B ^Q	H13059B ^P	H12059B [°]	H11059	
H19060	64	65	T	H18060	H17060 ^T	H16060 ^S	H15060	H14060 ^Q	H13060 ^P	H12060 [°]	H11060 ^N	
H19061	65	66	T	H18061	H17061 ^T	H16061 ^S	H15061 ^R	H14061 ^Q	H13061 ^P	H12061 [°]	H11061 ^N	
H19062	66	67	T	H18062	H17062 ^T	H16062 ^S	H15062	H14062 ^Q	H13062 ^P	H12062 [°]	H11062 ^N	
H19063	67	68	T	H18063	H17063 ^T	H16063 ^S	H15063	H14063 ^Q	H13063 ^P	H12063 [°]	H11063 ^N	
H19064	68	69	T	H18064	H17064 ^T	H16064 ^S	H15064 ^R	H14064 ^Q	H13064 ^P	H12064 [°]	H11064 ^N	
H19065	69	70	T	H18065	H17065 ^T	H16065 ^S	H15065 ^R	H14065 ^Q	H13065 ^P	H12065 [°]	H11065 ^N	

^N Identical to 2012

[°] Identical to 2013

^P Identical to 2014

^Q Identical to 2015

^R Identical to 2016

^S Identical to 2017

^T Identical to 2018

2019 Variable Name	2019 Q2 Question Number	2019 Q1 Question Number	Identical to 2018	Variable Name in 2018 Survey	Variable Name in 2017 Survey	Variable Name in 2016 Survey	Variable Name in 2015 Survey	Variable Name in 2014 Survey	Variable Name in 2013 Survey	Variable Name in 2012 Survey	Variable Name in 2011 Survey	Comments
H19071F	71	72	T	H18071F	H17071F ^T	H16071F ^S	H15071F ^R	H14071F ^Q	H13071F ^P	H12071F	H11071F ^N	
H19071I	71	72	T	H18071I	H17071I ^T	H16071I ^S	H15071I ^R	H14071I ^Q	H13071I ^P	H12071I	H11071I ^N	
H19072	72	73	T	H18072	H17072 ^T	H16072 ^S	H15072 ^R	H14072 ^Q	H13072 ^P	H12072	H11072 ^N	
SREDA	73	74	T	SREDA	SREDA ^T	SREDA ^S	SREDA ^R	SREDA ^Q	SREDA ^P	SREDA ^o	SREDA ^N	
H19073, H19073A- H19073E	74	75	T	H18073, H18073A- H18073E	H17073, H17073A- H17073E ^T	H16073, H16073A- H16073E ^S	H15073, H15073A- H15073E ^R	H14073, H14073A- H14073E ^Q	H13073, H13073A- H13073E ^P	H12073, H12073A- H12073E ^o	H11073, H11073A- H11073E ^N	
SRRACEA- SRRACEE	75	76	T	SRRACEA- SRRACEE	SRRACEA- SRRACEE ^T	SRRACEA- SRRACEE ^S	SRRACEA- SRRACEE ^R	SRRACEA- SRRACEE ^Q	SRRACEA- SRRACEE ^P	SRRACEA- SRRACEE ^o	SRRACEA- SRRACEE ^N	
SRAGE	76	77	T	SRAGE	SRAGE ^T	SRAGE ^S	SRAGE ^R	SRAGE ^Q	SRAGE ^P	SRAGE ^o	SRAGE ^N	
S19009	31	32	T	S18009	S17009 ^T	S16009 ^S	S15009 ^R	S14009 ^Q	S13009 ^P	S12009	S11009 ^N	
S19010	32	33	T	S18010	S17010 ^T	S16010 ^S	S15010 ^R	S14010 ^Q	S13010 ^P	S12010	S11010 ^N	
S19011	77	78	T	S18011	S17011 ^T	S16011 ^S	S15011 ^R	S14011 ^Q	S13011 ^P	S12011 ^o	S11011 ^N	
S19014	78	79	T	S18014	S17014 ^T	S16014 ^S	S15014 ^R	S14014 ^Q	S13014 ^P	S12014 ^o	S11014 ^N	
S19B01	70	71	T	S18B01	S17B01 ^T	S16B01 ^S	S15B01 ^R	S14B01 ^Q	S13B01 ^P	S12B01 ^o	S11B01 ^N	
S19BF4	61	62	T	S18BF4	S17BF4 ^T	S16BF4 ^S						
S19BQ01		5										NEW TO 2019
S19BQ02A- S19BQ02L		6										NEW TO 2019
S19BQ03A- S19BQ03K		7										NEW TO 2019
S19BR01	5											NEW TO 2019
S19BR02A- S19BR02L	6											NEW TO 2019

^N Identical to 2012
^R Identical to 2016

^o Identical to 2013
^s Identical to 2017

^P Identical to 2014
^T Identical to 2018

^Q Identical to 2015

APPENDIX D

CODING SCHEME AND CODING TABLES – QUARTER II

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QUARTER II

2019 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:

H19003, H19004, S19BR01, S19BR02A-S19BR02L

N1	H19003 is:	H19004, S19BR01, and S19BR02A- S19BR02L are:	H19003 is coded as:	H19004, S19BR01, and S19BR02A- S19BR02L are coded as:	*
1	1-17: Health plan	Any value	Stands as original value	Stands as original value	
2	-6: No usage in past 12 months or -5: not sure	Any value	Stands as original value	.N: Valid skip if missing; .C: question should be skipped if marked	F
3	Missing response	Any value	Stands as original value	Stands as original value	

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

Coding Table for Note 1_BR1:

S19BR01, S19BR02A-S19BR02L

N1_BR1	S19BR01 is:	S19BR02A- S19BR02L are:	S19BR01 is coded as:	S19BR02A- S19BR02L 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 or -5: don't know	Any value	Stands as original value	.N: Valid skip if missing; .C: question should be skipped if marked	F
3	2: No	Any value	Stands as original value	Stand as original value	
4	.: Missing	Any marked response	2: No	Stand as original value	B
5	.: Missing	No marked response	Stands as original value	Stand as original value	

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

**Coding Table for Note 2:
H19006, H19007, H19008**

N2	H19006 is:	H19007-H19008 are:	H19006 is coded as:	H19007-H19008 are coded as:	*
1	1: Yes	“All are blank”	Stands as original value	Stand as original value	
2	1: Yes or .: missing	“Blank or NA”	2: No	.N: Valid skip if missing; .C: question should be skipped if marked	B F
3	1: Yes	“One marked and one NA”	Stands as original value	.: Missing if -6; stand as original value otherwise	F
4	1: Yes	At least one is “marked”	Stands as original value	Stand as original value	
5	2: No	“One marked and one NA”	Stands as original value	.C: Question should be skipped	F
6	2: No or .: missing	At least one is “marked”	1: Yes	.: Missing if -6; stand as original value otherwise	B F
7	2: No	“All are blank” or “blank or NA”	Stands as original value	.N: Valid skip if missing; .C: question should be skipped if marked	F
8	.: Missing	“All are blank”	Stands as original value	Stand as original value	

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

Definition of “all are blank” in Coding Table for Note 2:
Responses to H19007-H19008 are all missing.

Definition of “blank or NA” in Coding Table for Note 2:
All of the following are true: H19007-H19008 are a combination of not applicable (-6) or missing.

Definition of “one marked and one NA” in Coding Table for Note 2:
H19007-H19008 have one response marked not applicable (-6) and one marked response (other than not applicable).

Definition of “marked” in Coding Table for Note 2:
Any pattern of marks outside the definitions “all are blank”, “one marked and one NA”, and “blank or NA”.

**Coding Table for Note 3:
H19009, H19010, H19011**

N3	H19009 is:	H19010-H19011 are:	H19009 is coded as:	H19010-H19011 are coded as:	*
1	1: Yes	“All are blank”	Stands as original value	Stand as original value	
2	1: Yes or .: missing	“Blank or NA”	2: No	.N: Valid skip if missing; .C: question should be skipped if marked	B F
3	1: Yes	“One marked and one NA”	Stands as original value	.: Missing if -6; stand as original value otherwise	F
4	1: Yes	At least one is “marked”	Stands as original value	Stand as original value	
5	2: No	“One marked and one NA”	Stands as original value	.C: Question should be skipped	F
6	2: No or .: missing	At least one is “marked”	1: Yes	.: Missing if -6; stand as original value otherwise	B F
7	2: No	“All are blank” or “blank or NA”	Stands as original value	.N: Valid skip if missing; .C: question should be skipped if marked	F
8	.: Missing	“All are blank”	Stands as original value	Stand as original value	

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

Definition of “all are blank” in Coding Table for Note 3:
Responses to H19010-H19011 are all missing.

Definition of “blank or NA” in Coding Table for Note 3:
All of the following are true: H19010-H19011 are a combination of not applicable (-6) or missing.

Definition of “one marked and one NA” in Coding Table for Note 3:
H19010-H19011 have one response marked not applicable (-6) and one marked response (other than not applicable).

Definition of “marked” in Coding Table for Note 3:
Any pattern of marks outside the definitions “all are blank”, “one marked and one NA”, and “blank or NA”.

**Coding Table for Note 4:
H19013, H19014-H19017**

N4	H19013 is:	H19014-H19017 are:	H19013 is coded as:	H19014-H19017 are coded as:	*
1	1: None	Any value	Stands as original value	.N: Valid skip if missing; .C: question should be skipped if marked	F
2	2-7: Visits	“All are blank”	1: None	.N: Valid skip if missing	B F
3	2-7: Visits	At least one is “marked”	Stands as original value	stand as original value	
4	.: Missing	Any value	Stands as original value	Stand as original value	

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

Definition of “all are blank” in Coding Table for Note 4:
Responses to H19014-H19017 are all missing.

Definition of “marked” in Coding Table for Note 4:
Any pattern of marks outside the definition “all are blank”.

**Coding Table for Note 5:
H19015, H19016-H19017**

N5	H19015 is:	H19016 is:	H19017 is:	H19015 is coded as:	H19016 is coded as:	H19017 is coded as:	*
1	.N: Valid skip, or .C: question should be skipped	.N: Valid skip, or .C: question should be skipped	.N: Valid skip, or .C: question should be skipped	Stands as original value	Stands as original value	Stands as original value	
2	1: Yes	Any value	Any value	Stands as original value	Stands as original value	Stands as original value	
3	2: No or .: missing	1: Definitely yes 2: somewhat yes	Any value	1: Yes	Stands as original value	Stands as original value	B
4	2: No or .: missing	3: Somewhat no, 4: definitely no, or .: missing	1: Definitely yes 2: somewhat yes	1: Yes	Stands as original value	Stands as original value	B
5	2: No	3: Somewhat no, 4: definitely no, or .: missing	3: Somewhat no, 4: definitely no, or .: missing	Stands as original value	.N: Valid skip if missing; .C: question should be skipped if marked	.N: Valid skip if missing; .C: question should be skipped if marked	F
6	.: Missing	3: Somewhat no, 4: definitely no, or .: missing	3: Somewhat no, 4: definitely no, or .: missing	Stands as original value	Stands as original value	Stands as original value	

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

**Coding Table for Note 6:
H19019, H19020-H19027, S19009**

N6	H19019 is:	H19020- H19024 are:	H19025- H19026, S19009 are:	H19027 is:	H19019 is coded as:	H19020- H19026, S19009 are coded as:	H19027 is coded as:	*
1	1: Yes	Any value	Any value	Any value	Stands as original value	Stand as original value	.: Missing if -6; stands as original value otherwise	F
2	2: No or .: missing	Any value	Any value	0-10	1: Yes	Stand as original value	Stands as original value	B
3	2: No or .: missing	At least one is "marked"	Any value	.: Missing	1: Yes	Stand as original value	Stands as original value	B
4	2: No	At least one is "marked"	Any value	-6: No personal doctor	Stands as original value	.N: Valid skip if missing; .C: question should be skipped if marked	.C: Question should be skipped	F
5	2: No	"Blank or NA"	Any value	-6: No personal doctor or .: missing	Stands as original value	.N: Valid skip if missing; .C: question should be skipped if marked	.N: Valid skip if missing; .C: question should be skipped if marked	F
6	.: Missing	Any value	Any value	-6: No personal doctor	2: No	.N: Valid skip if missing; .C: question should be skipped if marked	.C: Question should be skipped	B F
7	.: Missing	"Blank or NA"	Any value	.: Missing	Stands as original value	Stand as original value	Stands as original value	

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

Definition of "blank or NA" in Coding Table for Note 6:

All of the following are true: H19020 is either 0: None or missing and H19021-H19024 are either not applicable (-6) or missing.

Definition of "marked" in Coding Table for Note 6:

Any pattern of marks for H19020-H19024 outside the definition "blank or NA".

**Coding Table for Note 7:
H19020, H19021-H19026**

N7	H19020 is:	H19021-H19026 are:	H19020 is coded as:	H19021-H19026 are coded as:	*
1	.N: Valid skip, or .C: question should be skipped	.N: Valid skip, or .C: question should be skipped	Stands as original value	Stand as original value	
2	0: None	Any value	Stands as original value	.N: Valid skip if missing; .C: question should be skipped if marked	F
3	1-6: Visits, or .: missing	“Blank or NA”	0: None	.N: Valid skip if missing; .C: question should be skipped if marked	B F
4	1-6: Visits, or .: missing	At least one is “marked” or “all are blank”	Stands as original value	.: Missing if -6; stand as original value otherwise	F

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

Definition of “all are blank” in Coding Table for Note 7:
Responses to H19021-H19026 are all missing.

Definition of “blank or NA” in Coding Table for Note 7:
Responses to H19021-H19026 are a combination of not applicable (-6) or missing or a response of “2: No” to H19025.

Definition of “marked” in Coding Table for Note 7:
Any pattern of marks for H19021-H19026 outside the definition “all are blank” and “blank or NA”.

**Coding Table for Note 8:
H19025, H19026**

N8	H19025 is:	H19026 is:	H19025 is coded as:	H19026 is coded as:	*
1	.N: Valid skip, or .C: question should be skipped	.N: Valid skip, or .C: question should be skipped	Stands as original value	Stands as original value	
2	1: Yes	Any value	Stands as original value	Stands as original value	
3	2: No or .: missing	1-4: How often	1: Yes	Stands as original value	B
4	2: No	.: Missing	Stands as original value	.N: Valid skip	F
5	.: Missing	.: Missing	Stands as original value	Stands as original value	

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

**Coding Table for Note 8_01:
S19009, S19010**

N8_01	S19009 is:	S19010 is:	S19009 is coded as:	S19010 is coded as:	*
1	.N: Valid skip, or .C: question should be skipped	Any value	Stands as original value	Stands as original value	
2	1: Yes	Any value	Stands as original value	.N: Valid skip if missing; .C: question should be skipped if marked	F
3	2: No	Any value	Stands as original value	Stands as original value	
4	.: Missing	Any value	Stands as original value	Stands as original value	

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

**Coding Table for Note 9:
H19028, H19029-H19031**

N9	H19028 is:	H19029-H19031 are:	H19028 is coded as:	H19029 is coded as:	H19030-H19031 are coded as:	*
1	1: Yes	Any value	Stands as original value	.: Missing if -6; stands as original value otherwise	Stand as original value	F
2	2: No or .: missing	At least one is "marked"	1: Yes	.: Missing if -6; stands as original value otherwise	Stand as original value	B
3	2: No	"All are blank" or "blank or NA"	Stands as original value	.N: Valid skip if missing; .C: question should be skipped if marked	.N: Valid skip if missing; .C: question should be skipped if marked	F
4	.: Missing	"Blank or NA"	2: No	.N: Valid skip if missing; .C: question should be skipped if marked	.N: Valid skip if missing; .C: question should be skipped if marked	B F
5	.: Missing	"All are blank"	Stands as original value	Stands as original value	Stand as original value	

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

Definition of "all are blank" in Coding Table for Note 9:
Responses to H19029-H19031 are all missing.

Definition of "blank or NA" in Coding Table for Note 9:

All of the following are true: H19029 and H19031 are a combination of not applicable (-6) or missing. H19030 is either missing or 0: None.

Definition of "marked" in Coding Table for Note 9:

Any pattern of marks outside the definitions "all are blank" and "blank or NA".

**Coding Table for Note 10:
H19030, H19031**

N10	H19030 is:	H19031 is:	H19030 is coded as:	H19031 is coded as:	*
1	.N: Valid skip, or .C: question should be skipped	.N: Valid skip, or .C: question should be skipped	Stands as original value	Stands as original value	
2	1-5: Specialists	0-10 or .: missing	Stands as original value	Stands as original value	
3	1-5: Specialists or .: missing	-6: Didn't see a specialist in the last 12 months	0: None	.C: Question should be skipped	B F
4	0: None	Any value	Stands as original value	.N: Valid skip if missing; .C: question should be skipped if marked	F
5	.: Missing	0-10 or .: missing	Stands as original value	Stands as original value	

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

**Coding Table for Note 12:
H19034, H19035**

N12	H19034 is:	H19035 is:	H19034 is coded as:	H19035 is coded as:	*
1	1: Yes	1-4: How often or .: missing	Stands as original value	Stands as original value	
2	1: Yes or .: missing	-6: Didn't look for information	2: No	.C: Question should be skipped	B F
3	2: No or .: missing	1-4: How often	1: Yes	Stands as original value	B
4	2: No	-6: Didn't look for information or .: missing	Stands as original value	.N: Valid skip if missing; .C: question should be skipped if marked	F
5	.: Missing	.: Missing	Stands as original value	Stands as original value	

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

**Coding Table for Note 13:
H19036, H19037**

N13	H19036 is:	H19037 is:	H19036 is coded as:	H19037 is coded as:	*
1	1: Yes	1-4: How often or .: missing	Stands as original value	Stands as original value	
2	1: Yes or .: missing	-6: Didn't need service or equipment	2: No	.C: Question should be skipped	B F
3	2: No or .: missing	1-4: How often	1: Yes	Stands as original value	B
4	2: No	-6: Didn't need service or equipment or .: missing	Stands as original value	.N: Valid skip if missing; .C: question should be skipped if marked	F
5	.: Missing	.: Missing	Stands as original value	Stands as original value	

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

**Coding Table for Note 14:
H19038, H19039**

N14	H19038 is:	H19039 is:	H19038 is coded as:	H19039 is coded as:	*
1	1: Yes	1-4: How often or .: missing	Stands as original value	Stands as original value	
2	1: Yes or .: missing	-6: Didn't need prescription meds	2: No	.C: Question should be skipped	B F
3	2: No or .: missing	1-4: How often	1: Yes	Stands as original value	B
4	2: No	-6: Didn't need prescription meds or .: missing	Stands as original value	.N: Valid skip if missing; .C: question should be skipped if marked	F
5	.: Missing	.: Missing	Stands as original value	Stands as original value	

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

**Coding Table for Note 15:
H19040, H19041-H19042**

N15	H19040 is:	H19041-H19042 are:	H19040 is coded as:	H19041-H19042 are coded as:	*
1	1: Yes	At least one is “marked” or “all are blank”	Stands as original value	∴ Missing if –6; stand as original value otherwise	F
2	1: Yes or ∴ missing	“Blank or NA”	2: No	.N: Valid skip if missing; .C: question should be skipped if marked	B F
3	2: No or ∴ missing	At least one is “marked”	1: Yes	∴ Missing if –6; stand as original value otherwise	B F
4	2: No	“All are blank” or “blank or NA”	Stands as original value	.N: Valid skip if missing; .C: question should be skipped if marked	F
5	∴ Missing	“All are blank”	Stands as original value	Stand as original value	

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

Definition of “all are blank” in Coding Table for Note 15:
Responses to H19041-H19042 are all missing.

Definition of “blank or NA” in Coding Table for Note 15:

All of the following are true: H19041-H19042 are a combination of not applicable (-6) or missing.

Definition of “marked” in Coding Table for Note 15:

Any pattern of marks outside the definitions “all are blank” and “blank or NA”.

**Coding Table for Note 16:
H19043, H19044**

N16	H19043 is:	H19044 is:	H19043 is coded as:	H19044 is coded as:	*
1	1: Yes	1-4: How often or ∴ missing	Stands as original value	Stands as original value	
2	1: Yes or ∴ missing	-6: Didn’t receive forms to fill out	2: No	.C: Question should be skipped	B F
3	2: No or ∴ missing	1-4: How often	1: Yes	Stands as original value	B
4	2: No	-6: Didn’t receive forms to fill out or ∴ missing	Stands as original value	.N: Valid skip if missing; .C: question should be skipped if marked	F
5	∴ Missing	∴ Missing	Stands as original value	Stands as original value	

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

**Coding Table for Note 17:
H19045, H19046-H19047**

N17	H19045 is:	H19046-H19047 are:	H19045 is coded as:	H19046-H19047 are coded as:	*
1	1: Yes	At least one is “marked”, “all are blank” or “blank or don’t know”	Stands as original value	.: Missing if –6; stands as original value otherwise	F
2	1: Yes, -5: don’t know or .: missing	“Blank or NA” or “NA or don’t know”	2: No	.N: Valid skip if missing; .C: question should be skipped if marked	B F
3	2: No, -5: don’t know or .: missing	At least one is “marked”	1: Yes	.: Missing if –6; stands as original value otherwise	B F
4	2: No	None are “marked”	Stands as original value	.N: Valid skip if missing; .C: question should be skipped if marked	F
5	-5: Don’t know	“Blank or don’t know” or “all are blank”	Stands as original value	.N: Valid skip if missing; .C: question should be skipped if marked	F
6	.: Missing	“Blank or don’t know” or “all are blank”	Stands as original value	Stand as original value	

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

Definition of “all are blank” in Coding Table for Note 17:
Responses to H19046-H19047 are all missing.

Definition of “blank or NA” in Coding Table for Note 17:
Responses to H19046-H19047 are either all not applicable (-6) or a combination of missing and not applicable (-6).

Definition of “blank or don’t know” in Coding Table for Note 17:
Responses to H19046-H19047 are either all don’t know (-5) or a combination of missing and don’t know (-5).

Definition of “NA or don’t know” in Coding Table for Note 17:
Responses to H19046-H19047 are a combination of not applicable (-6) and don’t know (-5).

Definition of “marked” in Coding Table for Note 17:
Any pattern of marks outside the definitions “all are blank,” “blank or NA,” “blank or don’t know,” or “NA or don’t know”.

Coding Table for Note 18:

H19053, H19054-H19056, H19057A-H19057D

N18	H19053 is:	H19054- H19056 are:	H19057A- H19057D are:	H19053 is coded as:	H19054- H19056, H19057A- H19057D are coded as:	*
1	3: Some days, 4: every day, or .: missing	Any value	Any value	Stands as original value	Stand as original value	
2	2: Not at all or -5: don't know	Any value	"All are unmarked"	Stands as original value	.N: Valid skip if missing or unmarked; .C: question should be skipped if marked	F
3	2: Not at all	Any value	At least one is "marked"	.: Missing	Stand as original value	B
4	-5: Don't know	Any value	At least one is "marked"	Stands as original value	.N: Valid skip if missing or unmarked; .C: question should be skipped if marked	F

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

Definition of "all are unmarked" in Coding Table for Note 18:
Responses to H19057A-H19057D are all missing or unmarked.

Definition of "marked" in Coding Table for Note 18:
Any pattern of marks outside the definition "all are unmarked"

Coding Table for Note 19:

Note 19 (Part A)

H19058, H19059B, H19060-H19064, SEX, XSEXA

N19A	H19058 is:	SEX is:	H19059B--H19064 are:	XSEXA is coded as:
1	.: Missing	F	Any marked	2: Female
2	.: Missing	F	All missing	2: Female
3	.: Missing	M	Any marked	1: Male
4	.: Missing	M	All missing	1: Male
5	.: Missing	Z or .: missing	Any marked	2: Female
6	.: Missing	Z	All missing	.: Missing
7	.: Missing	.: Missing	All missing	.: Missing
8	1: Male	Any value	All missing	1: Male
9	1: Male	F	Any marked	2: Female
10	1: Male	M, Z, or .: missing	Any marked	1: Male
11	2: Female	Any value	Any marked	2: Female
12	2: Female	M	All missing	1: Male
13	2: Female	F, Z, or .: missing	All missing	2: Female

SEX (PNSEXCD) is the gender from the DEERS file. This variable is not used to override questionnaire responses, but to clear up any omissions or discrepancies in the responses.

XSEXA is the recoded gender variable after taking into account the self-reported response (H19058), any responses to gender-specific questions, and the gender of the sample beneficiary from DEERS.

Note 19 (Part B):

XSEXA, H19059B, H19060-H19064

N19B	XSEXA is:	H19059B--H19064 are:	H19059B--H19064 are coded as:	*
1	1: Male	“All are blank”	.N: Valid skip	F
2	1: Male	At least one is “marked”	.N: Valid skip if missing; .C: question should be skipped if marked	F
3	2: Female	“All are blank” or at least one is “marked”	Stand as original value	
4	.: Missing	“All are blank” or at least one is “marked”	Missing value	F

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

Definition of “all are blank” in Coding Table for Note 19b:
All variables H19059B--H19064 are missing.

Definition of “marked” in Coding Table for Note 19b:
Any pattern of marks outside the definition “all are blank”.

Coding Table for Note 20

XSEXA, AGE, H19060, H19061

N20	XSEXA is:	AGE is:	H19060 is:	H19061 is:	H19060 is coded as:	H19061 is coded as:	*
1	1: Male	Any value	.N: Valid skip, or .C: question should be skipped	.N: Valid skip, or .C: question should be skipped	Stands as original value	Stands as original value	
2	2: Female	Any value	2: 40 or over	Any value	Stands as original value	Stands as original value	
3	2: Female	Any value	1: Under 40	Any value	Stands as original value	.N: Valid skip if missing; .C: question should be skipped if marked	F
4	2: Female	Any value	.: Missing	Marked	2: >= 40	Stands as original value	B
5	2: Female	< 40	.: Missing	.: Missing	1: < 40	.N: Valid skip	F B
6	2: Female	>=40	.: Missing	.: Missing	2: >= 40	Stands as original value	B
7	2: Female	.: Missing	.: Missing	.: Missing	Stands as original value	Stands as original value	
8	.: Missing	Any value	.: Missing	.: Missing	Stands as original value	Stands as original value	

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

AGE (DAGEQY) is from the DEERS file. This variable is not used to override questionnaire responses, but to clear up any omissions or discrepancies in the responses.

**Coding Table for Note 21:
XSEXA, H19062-H19064**

N21	XSEXA is:	H19062 is:	H19063 is:	H19064 is:	H19062 is coded as:	H19063 is coded as:	H19064 is coded as:	*
1	1: Male	Any value	Any value	Any value	Stands as original value	Stands as original value	Stands as original value	
2	2: Female	1: Pregnant now	1: First trimester	Any value	Stands as original value	Stands as original value	.N: Valid skip if missing; .C: question should be skipped if marked	F
3	2: Female	1: Pregnant now	2: Second trimester	2: Third trimester	Stands as original value	Stands as original value	.: Missing	F
4	2: Female	1: Pregnant now	2: Second trimester	4: First trimester, 3: second trimester, 1: did not receive prenatal care, or .: missing	Stands as original value	Stands as original value	Stands as original value	
5	2: Female	1: Pregnant now	3: Third trimester or .: missing	Any value	Stands as original value	Stands as original value	Stands as original value	
6	2: Female	2: Pregnant in last 12 months	Any value	Any value	Stands as original value	.N: Valid skip if missing; .C: question should be skipped if marked	Stands as original value	F
7	2: Female	3: Not pregnant in past 12 months	Any value	Any value	Stands as original value	.N: Valid skip if missing; .C: question should be skipped if marked	.N: Valid skip if missing; .C: question should be skipped if marked	F
8	2: Female	.: Missing	1: First trimester	Any value	1: Pregnant now	Stands as original value	.N: Valid skip if missing; .C: question should be skipped if marked	B F
9	2: Female	.: Missing	2: Second trimester	2: Third trimester	1: Pregnant now	Stands as original value	.: Missing	B F
10	2: Female	.: Missing	2: Second trimester	4: First trimester, 3: second trimester, 1: did not receive prenatal care, or .: missing	1: Pregnant now	Stands as original value	Stands as original value	B
11	2: Female	.: Missing	3: Third trimester	Any value	1: Pregnant now	Stands as original value	Stands as original value	B
12	2: Female	.: Missing	.: Missing	Any value	Stands as original value	Stands as original value	Stands as original value	F
13	.: Missing	.: Missing	Marked or .: missing	Any value	Stands as original value	Stands as original value	Stands as original value	

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

**Coding Table for Note 23_HT:
XSEXA, H19071F, H19071I**

N23_HT	XSEXA is:	H19071F and H19071I is:	H19071F and H19071I are coded as:	*
1	1: Male or 2: female	“Height within range for gender” or .: missing	Stands as original value	
2	1: Male or 2: female	“Height out of range for gender”	.O: Out of range	F
3	.: Missing	“Height within range for either gender” or .: missing	Stands as original value	
4	.: Missing	“Height out of range for either gender”	.O: Out of range	F

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

Definition of “Height within range for gender” in Coding Table for Note 23_HT:
From 2006 NHIS, height for men is 63”-76” (5’3”-6’4”), height for woman is 59”-70” (4’11”-5’10”).

Definition of “Height out of range for gender” in Coding Table for Note 23_HT:
Any height outside the definition of “Height within range for gender”.

Definition of “Height within range for either gender” in Coding Table for Note 23_HT:
Use lowest and highest height from either gender to set range: 59”-76” (4’11”- 6’4”).

Definition of “Height out of range for either gender” in Coding Table for Note 23_HT:
Any height outside the definition of “Height within range for either gender”.

**Coding Table for Note 23_WT:
XSEXA, H19072**

N23_WT	XSEXA is:	H19072 is:	H19072 is coded as:	*
1	1: Male or 2: female	“Weight within range for gender” or .: missing	Stands as original value	
2	1: Male or 2: female	“Weight out of range for gender”	.O: Out of range	F
3	.: Missing	“Weight within range for either gender” or .: missing	Stands as original value	
4	.: Missing	“Weight out of range for either gender”	.O: Out of range	F

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

Definition of “Weight within range for gender” in Coding Table for Note 23_WT:
From 2006 NHIS, weight for men is 126-299 pounds, weight for woman is 100-274 pounds.

Definition of “Weight out of range for gender” in Coding Table for Note 23_WT:
Any height outside the definition of “Weight within range for gender”.

Definition of “Weight within range for either gender” in Coding Table for Note 23_WT:
Use lowest and highest weight from either gender to set range: 100-299 pounds.

Definition of “Weight out of range for either gender” in Coding Table for Note 23_WT:
Any height outside the definition of “Weight within range for either gender”.

**Coding Table for Note 24:
H19073, H19073A-H19073E**

N24	H19073A is:	H19073B is:	H19073C is:	H19073D is:	H19073E is:	H19073 is coded as:	H19073A-E are coded as:	*
1	Any value	1: Marked	Any value	Any value	Any value	2: Yes, Mexican, Mexican American, Chicano	Stand as original value	F
2	Any value	2: Unmarked	Any value	Any value	1: Marked	5: Yes, other Spanish, Hispanic, or Latino	Stand as original value	F
3	Any value	2: Unmarked	1: Marked	Any value	2: Unmarked	3: Yes, Puerto Rican	Stand as original value	F
4	Any value	2: Unmarked	2: Unmarked	1: Marked	2: Unmarked	4: Yes, Cuban	Stand as original value	F
5	1: Marked	2: Unmarked	2: Unmarked	2: Unmarked	2: Unmarked	1: No, not Spanish, Hispanic, or Latino	Stand as original value	F
6	2: Unmarked	2: Unmarked	2: Unmarked	2: Unmarked	2: Unmarked	∴ Missing	Stand as original value	F

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

APPENDIX E

SAS PROC CONTENTS—ALPHABETICAL 2019 ADULT HCSDB – QUARTER II

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The CONTENTS Procedure

Data Set Name	IN.HCS192_1	Observations	9280
Member Type	DATA	Variables	268
Engine	V9	Indexes	0
Created	05/17/2019 08:49:47	Observation Length	1552
Last Modified	05/17/2019 08:49:47	Deleted Observations	0
Protection		Compressed	CHAR
Data Set Type		Reuse Space	NO
Label		Point to Observations	YES
Data Representation	WINDOWS_64	Sorted	NO
Encoding	wlatin1 Western (Windows)		

Engine/Host Dependent Information

Data Set Page Size	65536
Number of Data Set Pages	178
Number of Data Set Repairs	0
ExtendObsCounter	YES
Filename	/sasdata/Projects/50713_HCS/DATA/HCSDB/Q2FY2019/Data/AFinal/fmtlib/WindowsVersionForDHA/hcs192_1.sas7bdat
Release Created	9.0401M0
Host Created	X64_7PRO
Inode Number	1493706602
Access Permission	rwrxwx---
Owner Name	root
File Size	11MB
File Size (bytes)	11730944

Alphabetic List of Variables and Attributes

#	Variable	Type	Len	Format	Informat	Label
12	BWT	Num	8			BWT - Basic Sampling Weight
10	D_HEALTH	Char	2	\$DHEALTH.		Health Service Region
18	DBENCAT	Char	3	\$BENCAT.		Beneficiary Category
205	DELGENRC	Char	3	\$DELGEN.		DEERS Eligibility-Enrollment Code
206	DENRGRPC	Char	1	\$DENRGR.		DEERS Enroll Group Code
5	DHAFLAG	Num	3	DHAFLAG.		DHA Flag
19	DSPONSV	Char	1	\$SPONSV.		Derived Sponsor Branch of Service
139	DUPFLAG	Char	3			Multiple Response Indicator
6	ENBGSMPL	Char	2	\$ENBGS.		Enrollment by beneficiary category
138	FLAG_FIN	Char	5	\$FINAL.		Final Disposition
140	FNSTATUS	Num	8	FNSTATS.		Final Status
268	FWRWT	Num	8			Final NEW Weight
208	FWRWT1	Num	8			Replicated/JackKnife NEW Weight 1
209	FWRWT2	Num	8			Replicated/JackKnife NEW Weight 2
210	FWRWT3	Num	8			Replicated/JackKnife NEW Weight 3
211	FWRWT4	Num	8			Replicated/JackKnife NEW Weight 4
212	FWRWT5	Num	8			Replicated/JackKnife NEW Weight 5
213	FWRWT6	Num	8			Replicated/JackKnife NEW Weight 6
214	FWRWT7	Num	8			Replicated/JackKnife NEW Weight 7
215	FWRWT8	Num	8			Replicated/JackKnife NEW Weight 8
216	FWRWT9	Num	8			Replicated/JackKnife NEW Weight 9
217	FWRWT10	Num	8			Replicated/JackKnife NEW Weight 10
218	FWRWT11	Num	8			Replicated/JackKnife NEW Weight 11
219	FWRWT12	Num	8			Replicated/JackKnife NEW Weight 12
220	FWRWT13	Num	8			Replicated/JackKnife NEW Weight 13
221	FWRWT14	Num	8			Replicated/JackKnife NEW Weight 14
222	FWRWT15	Num	8			Replicated/JackKnife NEW Weight 15
223	FWRWT16	Num	8			Replicated/JackKnife NEW Weight 16
224	FWRWT17	Num	8			Replicated/JackKnife NEW Weight 17
225	FWRWT18	Num	8			Replicated/JackKnife NEW Weight 18
226	FWRWT19	Num	8			Replicated/JackKnife NEW Weight 19
227	FWRWT20	Num	8			Replicated/JackKnife NEW Weight 20
228	FWRWT21	Num	8			Replicated/JackKnife NEW Weight 21
229	FWRWT22	Num	8			Replicated/JackKnife NEW Weight 22
230	FWRWT23	Num	8			Replicated/JackKnife NEW Weight 23
231	FWRWT24	Num	8			Replicated/JackKnife NEW Weight 24
232	FWRWT25	Num	8			Replicated/JackKnife NEW Weight 25
233	FWRWT26	Num	8			Replicated/JackKnife NEW Weight 26

234	FWRWT27	Num	8	Replicated/JackKnife NEW Weight	27
235	FWRWT28	Num	8	Replicated/JackKnife NEW Weight	28
236	FWRWT29	Num	8	Replicated/JackKnife NEW Weight	29
237	FWRWT30	Num	8	Replicated/JackKnife NEW Weight	30
238	FWRWT31	Num	8	Replicated/JackKnife NEW Weight	31
239	FWRWT32	Num	8	Replicated/JackKnife NEW Weight	32
240	FWRWT33	Num	8	Replicated/JackKnife NEW Weight	33
241	FWRWT34	Num	8	Replicated/JackKnife NEW Weight	34
242	FWRWT35	Num	8	Replicated/JackKnife NEW Weight	35
243	FWRWT36	Num	8	Replicated/JackKnife NEW Weight	36
244	FWRWT37	Num	8	Replicated/JackKnife NEW Weight	37
245	FWRWT38	Num	8	Replicated/JackKnife NEW Weight	38
246	FWRWT39	Num	8	Replicated/JackKnife NEW Weight	39
247	FWRWT40	Num	8	Replicated/JackKnife NEW Weight	40
248	FWRWT41	Num	8	Replicated/JackKnife NEW Weight	41
249	FWRWT42	Num	8	Replicated/JackKnife NEW Weight	42
250	FWRWT43	Num	8	Replicated/JackKnife NEW Weight	43
251	FWRWT44	Num	8	Replicated/JackKnife NEW Weight	44
252	FWRWT45	Num	8	Replicated/JackKnife NEW Weight	45
253	FWRWT46	Num	8	Replicated/JackKnife NEW Weight	46
254	FWRWT47	Num	8	Replicated/JackKnife NEW Weight	47
255	FWRWT48	Num	8	Replicated/JackKnife NEW Weight	48
256	FWRWT49	Num	8	Replicated/JackKnife NEW Weight	49
257	FWRWT50	Num	8	Replicated/JackKnife NEW Weight	50
258	FWRWT51	Num	8	Replicated/JackKnife NEW Weight	51
259	FWRWT52	Num	8	Replicated/JackKnife NEW Weight	52
260	FWRWT53	Num	8	Replicated/JackKnife NEW Weight	53
261	FWRWT54	Num	8	Replicated/JackKnife NEW Weight	54
262	FWRWT55	Num	8	Replicated/JackKnife NEW Weight	55
263	FWRWT56	Num	8	Replicated/JackKnife NEW Weight	56
264	FWRWT57	Num	8	Replicated/JackKnife NEW Weight	57
265	FWRWT58	Num	8	Replicated/JackKnife NEW Weight	58
266	FWRWT59	Num	8	Replicated/JackKnife NEW Weight	59
267	FWRWT60	Num	8	Replicated/JackKnife NEW Weight	60
22	H19001	Num	4	YN.	Are you the person listed on envelope
42	H19003	Num	4	HPLAN1_.	Which health plan did you use most
43	H19004	Num	4	HPTIME_.	Yrs in a row with health plan
44	H19005	Num	4	PLACE_.	In lst yr:fcilty use most for health care
45	H19006	Num	4	YN.	In lst yr:ill/injry/cond care right away
46	H19007	Num	4	OFTEN2_.	In lst yr:get urgnt care as soon as wntd
47	H19008	Num	4	TIME1_.	In lst yr:wait btwn try get care,see prv
48	H19009	Num	4	YN.	In lst yr:make appts non-urgnt hlth care
49	H19010	Num	4	OFTEN3_.	In lst yr:non-urg hlth cre appt whn wntd
50	H19011	Num	4	TIME2_.	In lst yr:days btwn appt & see prvder
51	H19012	Num	4	OFTEN4_.	In lst yr:go to emrgncy rm for own care
52	H19013	Num	4	OFTEN4_.	In lst yr:go to Dr office/clinic for care
53	H19014	Num	4	OFTEN8_.	Lst yr: how often talk to doctor about illness prvntn
54	H19015	Num	4	YN.	Lst yr: did doctor tell you more than 1 choice for trtmnt
55	H19016	Num	4	YNDEF.	Lst yr: did talk to doctor about pros/cons of trtmnt
56	H19017	Num	4	YNDEF.	Lst yr: did doctor ask which trtmnt option best for you
57	H19018	Num	4	RATE3_.	Rating of all health care in lst yr
58	H19019	Num	4	YN.	Have one person think of as personal Dr
59	H19020	Num	4	OFTEN10_.	Lst yr: how often visit prsnl doctor for care for yourself
60	H19021	Num	4	OFTEN5_.	Lst yr: how oftn Drs listen to you
61	H19022	Num	4	OFTEN5_.	Lst yr: how oftn Drs explain things
62	H19023	Num	4	OFTEN5_.	Lst yr: how oftn Drs show respect
63	H19024	Num	4	OFTEN5_.	Lst yr: how oftn Drs spend enough time
64	H19025	Num	4	YN.	Lst yr: did get care from doctor other than prsnl doctor
65	H19026	Num	4	OFTEN8_.	Lst yr: how often prsnl doctor seemed infrmrd of care from other doctors
66	H19027	Num	4	RATE6_.	Rating of your personal Dr
67	H19028	Num	4	YN.	Lst yr: did make any appointments to see spclst
68	H19029	Num	4	OFTEN9_.	Lst yr: how often easy to get appointments with spclsts
69	H19030	Num	4	SPCLST.	Lst yr: how many spclsts seen
70	H19031	Num	4	RATE2_.	Rating of specialist seen in lst yr
71	H19033	Num	4	OFTEN11_.	Lst yr: how often easy to get care, test, or trtmnt

72	H19034	Num	4	YN.	Lst yr: did look for info from written material/Internet
73	H19035	Num	4	OFTEN12_.	Lst yr: how often written material/Internet provide needed info
74	H19036	Num	4	YN.	Lst yr: did look for info from health plan on cost of service/equipment
75	H19037	Num	4	OFTEN13_.	Lst yr: how often able to find out cost of service/equipment
76	H19038	Num	4	YN.	Lst yr: did look for info from health plan on cost of prescription meds
77	H19039	Num	4	OFTEN14_.	Lst yr: how often able to find out cost of prescription meds
78	H19040	Num	4	YN.	Lst yr: did try to get info/help from health plan's cstmr service
79	H19041	Num	4	OFTEN15_.	Lst yr: how often did cstmr service give needed info/help
80	H19042	Num	4	OFTEN15_.	Lst yr: how often did cstmr service treat with courtesy/respect
81	H19043	Num	4	YN.	Lst yr: did health plan give any forms to fill out
82	H19044	Num	4	OFTEN16_.	Lst yr: how often were forms easy to fill out
83	H19045	Num	4	YNDNK.	Lst yr: send in any claims
84	H19046	Num	4	OFTEN6_.	Lst yr: how often did health plan handle claims quickly
85	H19047	Num	4	OFTEN6_.	Lst yr: how oftn handle claims correctly
86	H19048	Num	4	RATE4_.	Rating of all experience with hlth plan
87	H19049	Num	4	TIME5_.	Blood pressure: when lst reading
88	H19050	Num	4	YNBP_.	Blood pressure: know if too high or not
89	H19051	Num	4	TIME7_.	When did you lst have a flu shot
90	H19052	Num	4	YNDNK.	Smoked at least 100 cigarettes in life
91	H19053	Num	4	TIME8_.	Smoke or use tobacco everyday, some days or not at all
92	H19054	Num	4	OFTEN8_.	Lst yr: how often advised to quit smoking or use tobacco
93	H19055	Num	4	OFTEN8_.	Lst yr: how often recom medic assist quit smoking or using tobacco
94	H19056	Num	4	OFTEN8_.	Lst yr: how often discu meth/strag asst quit smoking or using tobacco
99	H19058	Num	4	SEX.	Are you male or female
101	H19060	Num	4	YN.	Are you under age 40
102	H19061	Num	4	TIME12_.	Lst time: breasts checked mammography
103	H19062	Num	4	YNPREG.	Been pregnant in lst yr or pregnant now
104	H19063	Num	4	PREG1_.	In what trimester is your pregnancy
105	H19064	Num	4	PREG2_.	Trimester first received prenatal care
106	H19065	Num	4	HEALTH.	In gnrl, how would you rate ovrrll hlth
108	H19073	Num	4	XHISP.	Are you Spanish/Hispanic/Latino
23	H19002A	Num	4	MARKED.	Health plan(s) covered: TRICARE Prime
24	H19002C	Num	4	MARKED.	Health plan(s) covered: TRICARE Select
34	H19002F	Num	4	MARKED.	Health plan(s) covered: Medicare
35	H19002G	Num	4	MARKED.	Health plan(s) covered: FEHBP
36	H19002H	Num	4	MARKED.	Health plan(s) covered: Medicaid or other state insurance
37	H19002I	Num	4	MARKED.	Health plan(s) covered: civilian HMO
38	H19002J	Num	4	MARKED.	Health plan(s) covered: other civilian
32	H19002K	Num	4	MARKED.	Health plan(s) covered: USFHP
41	H19002L	Num	4	MARKED.	Health plan(s) covered: not sure
39	H19002M	Num	4	MARKED.	Health plan(s) covered: veterans
25	H19002N	Num	4	MARKED.	Health plan(s) covered: TRICARE Plus
26	H19002O	Num	4	MARKED.	Health plan(s) covered: TRICARE For Life
27	H19002P	Num	4	MARKED.	Health plan(s) covered: TRICARE Supplmntl Ins
28	H19002Q	Num	4	MARKED.	Health plan(s) covered: TRICARE Reserve Select
40	H19002R	Num	4	MARKED.	Health plan(s) covered: gov hlth ins-other cntry
29	H19002S	Num	4	MARKED.	Health plan(s) covered: TRICARE Retired Reserve
30	H19002T	Num	4	MARKED.	Health plan(s) covered: TRICARE Young Adult Prime
33	H19002U	Num	4	MARKED.	Health plan(s) covered: CHCBP
31	H19002V	Num	4	MARKED.	Health plan(s) covered: TRICARE Young Adult Select
95	H19057A	Num	4	MARKED.	Do you smoke or use: cigarettes
96	H19057B	Num	4	MARKED.	Do you smoke or use: dip, chewing tobacco, snuff, or snus
97	H19057C	Num	4	MARKED.	Do you smoke or use: cigars
98	H19057D	Num	4	MARKED.	Do you smoke or use: pipes, bidis, or kreteks
100	H19059B	Num	4	TIME16_.	Lst have a Pap smear test
109	H19073A	Num	4	MARKED.	Not Spanish/Hispanic/Latino
110	H19073B	Num	4	MARKED.	Mexican, Mexican American, Chicano
111	H19073C	Num	4	MARKED.	Puerto Rican

112	H19073D	Num	4	MARKED.		Cuban or Other Spanish, Hispanic, or Latino
199	HP_BP	Num	8	HAYNN2_.		Had prsrre chck in last 2 yrs, know rsults
204	HP_CESH3	Num	8	SMOKE.		Had smoking cessation counseling - HEDIS (modified)
200	HP_FLU	Num	8	HAYNN.		65 and older, flu shot in last 12 mnths
197	HP_MAM50	Num	8	HAYNN.		Women 50>=, mammography in pst 2 yrs
196	HP_MAMOG	Num	8	HAYNN.		Women 40>=, mammography in pst 2 yrs
201	HP_OBESE	Num	8	HAYNN.		Obese/Morbidly obese
198	HP_PAP	Num	8	HAYNN.		All women, Pap smear in last 3 yrs
195	HP_PRNTL	Num	8	PRNTL.		Prgnt in 1st yr, receivd cre 1st trimstr
203	HP_SMKH3	Num	8	SMOKE.		Smoker under HEDIS definition (modified)
202	HP_SMOKE	Num	8	HAYNN.		Advised to quit smoking in last 12 mnths
194	KCIVINS	Num	8	HAYNN2_.		Beneficiary coverd by civilian insurance
192	KCIVOPQY	Num	8	HAGRID.		Outpat. visits-use Civilian felty most
141	KEYCOUNT	Num	8			# Key Questions Answered
191	KMILOPQY	Num	8	HAGRID.		Outpat. visits-use Military felty most
170	MISS_1	Num	8	HAMISS.		Count of original survey responses (pre-cleaning): violates skip pattern
171	MISS_4	Num	8	HAMISS.		Count of original survey responses (pre-cleaning): incomplete grid error
172	MISS_5	Num	8	HAMISS.		Count of original survey responses (pre-cleaning): scalable response of don't know
173	MISS_6	Num	8	HAMISS.		Count of original survey responses (pre-cleaning): not applicable - valid skip
174	MISS_7	Num	8	HAMISS.		Count of original survey responses (pre-cleaning): out-of-range error
175	MISS_9	Num	8	HAMISS.		Count of original survey responses (pre-cleaning): no response - invalid skip
176	MISS_TOT	Num	8	HAMISS.		Total number of missing responses (pre-cleaning)
7	MPCSMPL	Num	8	MPCSMPL.		MPCSMPL - Military Personnel Category
1	MPRID	Char	8	\$8.	\$8.	Unique MPR Identifier
144	N1	Num	8			Coding Scheme Note 1
146	N2	Num	8			Coding Scheme Note 2
147	N3	Num	8			Coding Scheme Note 3
148	N4	Num	8			Coding Scheme Note 4
149	N5	Num	8			Coding Scheme Note 5
150	N6	Num	8			Coding Scheme Note 6
151	N7	Num	8			Coding Scheme Note 7
152	N8	Num	8			Coding Scheme Note 8
154	N9	Num	8			Coding Scheme Note 9
155	N10	Num	8			Coding Scheme Note 10
156	N12	Num	8			Coding Scheme Note 12
157	N13	Num	8			Coding Scheme Note 13
158	N14	Num	8			Coding Scheme Note 14
159	N15	Num	8			Coding Scheme Note 15
160	N16	Num	8			Coding Scheme Note 16
161	N17	Num	8			Coding Scheme Note 17
162	N18	Num	8			Coding Scheme Note 18
165	N20	Num	8			Coding Scheme Note 20
166	N21	Num	8			Coding Scheme Note 21
169	N24	Num	8			Coding Scheme Note 24
163	N19A	Num	8			Coding Scheme Note 19A
164	N19B	Num	8			Coding Scheme Note 19B
145	N1BR1	Num	8			Coding Scheme Note 1_BR1
167	N23_HT	Num	8			Coding Scheme Note 23_HT
168	N23_WT	Num	8			Coding Scheme Note 23_WT
153	N8_01	Num	8			Coding Scheme Note 8_01
8	NHFF	Num	8			NHFF - Stratum Sample Size
137	ONTIME	Char	3			Responded Within 8 weeks of Mail-Out
187	OUTCATCH	Num	8	OCATCH.		Out of catchment area indicator
20	PATCAT	Char	7	\$AGGBCAT.		Aggregated Beneficiary Category
17	PCM	Char	3	\$PCM.		Primary Manager Code (CIV or MIL)
14	PNSEXCD	Char	1	\$SEXCD.		Person Gender
21	PNTYPCD	Char	1	\$PNTYPCD.		Person Type Code
207	POSTCELL	Char	5			ps cell for new wts - for all 3 quarters
9	QUARTER	Char	8			Survey Quarter
13	RACEETHN	Char	1	\$XRACECD.		Race/Ethnic Code
15	RDAGEQY	Num	3	XAGE_R.		Age at sampling-Capped(18 and below, 65 and above)
16	RFLDAGE	Num	3	XAGE_R.		Age at fielding-Capped(18 and below, 65 and above)
118	S19009	Num	4	YN.		Same prsnl doctor/nurse before this hlth plan
119	S19010	Num	4	PROB1_.		Prblm getting prsnl doctor/nurse you are happy with
120	S19011	Num	4	AGREE2_.		Agree/disagree: able to see provider when needed
121	S19014	Num	4	SATISFY.		How satisfied with health care during last visit

122	S19B01	Num	4	MNTLHLTH.	Self rate of overall mental/emotional health
123	S19BF4	Num	4	TIME15_.	Often do you use e-cigarettes
124	S19BR01	Num	4	YNDNK.	Are you covered by the same health plan in 2019
125	S19BR02A	Num	4	MARKED.	Reason for not continuing health plan: Life event
126	S19BR02B	Num	4	MARKED.	Reason for not continuing health plan: Employer offered new health plan
127	S19BR02C	Num	4	MARKED.	Reason for not continuing health plan: Health needs changed
128	S19BR02D	Num	4	MARKED.	Reason for not continuing health plan: Medical bills not covered by insurance
129	S19BR02E	Num	4	MARKED.	Reason for not continuing health plan: Lower annual deductible
130	S19BR02F	Num	4	MARKED.	Reason for not continuing health plan: Doctor charged more than insurance would pay
131	S19BR02G	Num	4	MARKED.	Reason for not continuing health plan: Insurance not accepted by doctor
132	S19BR02H	Num	4	MARKED.	Reason for not continuing health plan: Had to contact insurance because payment was denied or delayed
133	S19BR02I	Num	4	MARKED.	Reason for not continuing health plan: Copays too expensive
134	S19BR02J	Num	4	MARKED.	Reason for not continuing health plan: Not enough doctors in network
135	S19BR02K	Num	4	MARKED.	Reason for not continuing health plan: Premiums or enrollment fees too expensive
136	S19BR02L	Num	4	MARKED.	Reason for not continuing health plan: Other
3	SEXSMPL	Num	8	SEX.	SEXSMPL - Sex
117	SRAGE	Num	4	AGEGRP.	What is your age now
107	SREDA	Num	4	XEDUC.	Highest grade completed
113	SRRACEA	Num	4	MARKED.	Race: White
114	SRRACEB	Num	4	MARKED.	Race: Black or African American
115	SRRACEC	Num	4	MARKED.	Race: American Indian or Alaska Native or Native Hawaiian/other Pacific Isl.
116	SRRACED	Num	4	MARKED.	Race: Asian
4	STRATUM	Char	7		Sampling STRATUM
143	SURVTYPE	Num	8	SURVTYPE.	Web or Mail Survey
2	SVCSMPL	Num	8	SVCSMPL.	SVCSMPL - Branch of Service
11	TNEXREG	Char	1	\$TNEXREG.	TNEX Region - Based on Address
185	USA	Num	3	USAMHS.	USA - USA/OCONUS Indicator
142	WEB	Num	8	WEB.	Web survey indicator
180	XBENCAT	Num	8	XBENCAT.	Beneficiary Category
189	XBMICAT	Num	3	XBMICAT.	Body Mass Index Category
190	XBNFGRP	Num	8	XBGC_S.	Beneficiary Group
178	XENR_PCM	Num	8	PCM.	Enrollment by PCM type
181	XENR_RSV	Num	8	XENRRSV.	Enrollment by PCM type - Reservist
177	XENRLLMT	Num	8	ENROLL.	Enrollment in TRICARE Prime
179	XINS_COV	Num	8	INSURE.	Insurance Coverage
182	XINS_RSV	Num	8	XINSRSV.	Insurance Coverage - Reservist
186	XOCONUS	Num	3	XOCONUS.	Overseas Europe/Pacific/Latin Indicator
183	XREGION	Num	3	CREG.	XREGION - Region
193	XSERVAFF	Num	3	XSERVAFF.	Service Affiliation
188	XSEXA	Num	8	HASEX.	Male or Female - R
184	XTNEXRG2	Num	3	TNEX2_.	Revised TNEX Region - Definitions changed as of FY2019

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APPENDIX F

SAS PROC CONTENTS—CREATION ORDER 2019 ADULT HCSDB –QUARTER II

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The CONTENTS Procedure

Data Set Name	IN.HCS192_1	Observations	9280
Member Type	DATA	Variables	268
Engine	V9	Indexes	0
Created	05/17/2019 08:49:47	Observation Length	1552
Last Modified	05/17/2019 08:49:47	Deleted Observations	0
Protection		Compressed	CHAR
Data Set Type		Reuse Space	NO
Label		Point to Observations	YES
Data Representation	WINDOWS_64	Sorted	NO
Encoding	wlatin1 Western (Windows)		

Engine/Host Dependent Information

Data Set Page Size	65536
Number of Data Set Pages	178
Number of Data Set Repairs	0
ExtendObsCounter	YES
Filename	/sasdata/Projects/50713_HCS/DATA/HCSDB/Q2FY2019/Data/AFinal/fmtlib/WindowsVersionForDHA/hcs192_1.sas7bdat
Release Created	9.0401M0
Host Created	X64_7PRO
Inode Number	1493706602
Access Permission	rw-rw---
Owner Name	root
File Size	11MB
File Size (bytes)	11730944

The CONTENTS Procedure

Variables in Creation Order

#	Variable	Type	Len	Format	Informat	Label
1	MPRID	Char	8	\$8.	\$8.	Unique MPR Identifier
2	SVCSMPL	Num	8	SVCSMPL.		SVCSMPL - Branch of Service
3	SEXSMPL	Num	8	SEX.		SEXSMPL - Sex
4	STRATUM	Char	7			Sampling STRATUM
5	DHAFLAG	Num	3	DHAFLAG.		DHA Flag
6	ENBGSMPL	Char	2	\$ENBGS.		Enrollment by beneficiary category
7	MPCSMPL	Num	8	MPCSMPL.		MPCSMPL - Military Personnel Category
8	NHFF	Num	8			NHFF - Stratum Sample Size
9	QUARTER	Char	8			Survey Quarter
10	D_HEALTH	Char	2	\$DHEALTH.		Health Service Region
11	TNEXREG	Char	1	\$TNEXREG.		TNEX Region - Based on Address
12	BWT	Num	8			BWT - Basic Sampling Weight
13	RACEETHN	Char	1	\$XRACECD.		Race/Ethnic Code
14	PNSEXCD	Char	1	\$SEXCD.		Person Gender
15	RDAGEQY	Num	3	XAGE_R.		Age at sampling-Capped(18 and below, 65 and above)
16	RFLDAGE	Num	3	XAGE_R.		Age at fielding-Capped(18 and below, 65 and above)
17	PCM	Char	3	\$PCM.		Primary Manager Code (CIV or MIL)
18	DBENCAT	Char	3	\$BENCAT.		Beneficiary Category
19	DSPONSVC	Char	1	\$SPONSVC.		Derived Sponsor Branch of Service
20	PATCAT	Char	7	\$AGGBCAT.		Aggregated Beneficiary Category
21	PNTYPCD	Char	1	\$PNTYPCD.		Person Type Code
22	H19001	Num	4	YN.		Are you the person listed on envelope
23	H19002A	Num	4	MARKED.		Health plan(s) covered: TRICARE Prime
24	H19002C	Num	4	MARKED.		Health plan(s) covered: TRICARE Select
25	H19002N	Num	4	MARKED.		Health plan(s) covered: TRICARE Plus
26	H19002O	Num	4	MARKED.		Health plan(s) covered: TRICARE For Life
27	H19002P	Num	4	MARKED.		Health plan(s) covered: TRICARE Supplmntl Ins
28	H19002Q	Num	4	MARKED.		Health plan(s) covered: TRICARE Reserve Select
29	H19002S	Num	4	MARKED.		Health plan(s) covered: TRICARE Retired Reserve
30	H19002T	Num	4	MARKED.		Health plan(s) covered: TRICARE Young Adult Prime
31	H19002V	Num	4	MARKED.		Health plan(s) covered: TRICARE Young Adult Select
32	H19002K	Num	4	MARKED.		Health plan(s) covered: USFHP
33	H19002U	Num	4	MARKED.		Health plan(s) covered: CHCBP
34	H19002F	Num	4	MARKED.		Health plan(s) covered: Medicare
35	H19002G	Num	4	MARKED.		Health plan(s) covered: FEHBP
36	H19002H	Num	4	MARKED.		Health plan(s) covered: Medicaid or other state insurance
37	H19002I	Num	4	MARKED.		Health plan(s) covered: civilian HMO
38	H19002J	Num	4	MARKED.		Health plan(s) covered: other civilian
39	H19002M	Num	4	MARKED.		Health plan(s) covered: veterans
40	H19002R	Num	4	MARKED.		Health plan(s) covered: gov hlth ins-other cntry
41	H19002L	Num	4	MARKED.		Health plan(s) covered: not sure
42	H19003	Num	4	HPLAN1_.		Which health plan did you use most
43	H19004	Num	4	HPTIME.		Yrs in a row with health plan
44	H19005	Num	4	PLACE.		In lst yr:fclty use most for health care
45	H19006	Num	4	YN.		In lst yr:ill/injry/cond care right away
46	H19007	Num	4	OFTEN2_.		In lst yr:get urgnt care as soon as wntd
47	H19008	Num	4	TIME1_.		In lst yr:wait btwn try get care,see prv
48	H19009	Num	4	YN.		In lst yr:make appts non-urgnt hlth care
49	H19010	Num	4	OFTEN3_.		In lst yr:non-urg hlth cre appt whn wntd
50	H19011	Num	4	TIME2_.		In lst yr:days btwn appt & see prvder
51	H19012	Num	4	OFTEN4_.		In lst yr:go to emrgncy rm for own care
52	H19013	Num	4	OFTEN4_.		In lst yr:go to Dr office/clinic for care
53	H19014	Num	4	OFTEN8_.		Lst yr: how often talk to doctor about illness prvntn
54	H19015	Num	4	YN.		Lst yr: did doctor tell you more than 1 choice for trtmnt
55	H19016	Num	4	YNDEF.		Lst yr: did talk to doctor about pros/cons of trtmnt
56	H19017	Num	4	YNDEF.		Lst yr: did doctor ask which trtmnt option best for you
57	H19018	Num	4	RATE3_.		Rating of all health care in lst yr
58	H19019	Num	4	YN.		Have one person think of as personal Dr
59	H19020	Num	4	OFTEN10_.		Lst yr: how often visit prsnl doctor for care for yourself
60	H19021	Num	4	OFTEN5_.		Lst yr: how oftn Drs listen to you
61	H19022	Num	4	OFTEN5_.		Lst yr: how oftn Drs explain things

62	H19023	Num	4	OFTEN5_.	Lst yr: how oftn Drs show respect
63	H19024	Num	4	OFTEN5_.	Lst yr: how oftn Drs spend enough time
64	H19025	Num	4	YN.	Lst yr: did get care from doctor other than prsnl doctor
65	H19026	Num	4	OFTEN8_.	Lst yr: how often prsnl doctor seemed infrmd of care from other doctors
66	H19027	Num	4	RATE6_.	Rating of your personal Dr
67	H19028	Num	4	YN.	Lst yr: did make any appointments to see spclst
68	H19029	Num	4	OFTEN9_.	Lst yr: how often easy to get appointments with spclsts
69	H19030	Num	4	SPCLST.	Lst yr: how many spclsts seen
70	H19031	Num	4	RATE2_.	Rating of specialist seen in lst yr
71	H19033	Num	4	OFTEN11_.	Lst yr: how often easy to get care, test, or trtmnt
72	H19034	Num	4	YN.	Lst yr: did look for info from written material/Internet
73	H19035	Num	4	OFTEN12_.	Lst yr: how often written material/Internet provide needed info
74	H19036	Num	4	YN.	Lst yr: did look for info from health plan on cost of service/equipment
75	H19037	Num	4	OFTEN13_.	Lst yr: how often able to find out cost of service/equipment
76	H19038	Num	4	YN.	Lst yr: did look for info from health plan on cost of prescription meds
77	H19039	Num	4	OFTEN14_.	Lst yr: how often able to find out cost of prescription meds
78	H19040	Num	4	YN.	Lst yr: did try to get info/help from health plan's cstmr service
79	H19041	Num	4	OFTEN15_.	Lst yr: how often did cstmr service give needed info/help
80	H19042	Num	4	OFTEN15_.	Lst yr: how often did cstmr service treat with courtesy/respect
81	H19043	Num	4	YN.	Lst yr: did health plan give any forms to fill out
82	H19044	Num	4	OFTEN16_.	Lst yr: how often were forms easy to fill out
83	H19045	Num	4	YNDNK.	Lst yr: send in any claims
84	H19046	Num	4	OFTEN6_.	Lst yr: how often did health plan handle claims quickly
85	H19047	Num	4	OFTEN6_.	Lst yr: how oftn handle claims correctly
86	H19048	Num	4	RATE4_.	Rating of all experience with hlth plan
87	H19049	Num	4	TIME5_.	Blood pressure: when lst reading
88	H19050	Num	4	YBNP_.	Blood pressure: know if too high or not
89	H19051	Num	4	TIME7_.	When did you lst have a flu shot
90	H19052	Num	4	YNDNK.	Smoked at least 100 cigarettes in life
91	H19053	Num	4	TIME8_.	Smoke or use tobacco everyday, some days or not at all
92	H19054	Num	4	OFTEN8_.	Lst yr: how often advised to quit smoking or use tobacco
93	H19055	Num	4	OFTEN8_.	Lst yr: how often recom medic assist quit smoking or using tobacco
94	H19056	Num	4	OFTEN8_.	Lst yr: how often discu meth/strag asst quit smoking or using tobacco
95	H19057A	Num	4	MARKED.	Do you smoke or use: cigarettes
96	H19057B	Num	4	MARKED.	Do you smoke or use: dip, chewing tobacco, snuff, or snus
97	H19057C	Num	4	MARKED.	Do you smoke or use: cigars
98	H19057D	Num	4	MARKED.	Do you smoke or use: pipes, bidis, or kreteks
99	H19058	Num	4	SEX.	Are you male or female
100	H19059B	Num	4	TIME16_.	Lst have a Pap smear test
101	H19060	Num	4	YN.	Are you under age 40
102	H19061	Num	4	TIME12_.	Lst time: breasts checked mammography
103	H19062	Num	4	YNPREG.	Been pregnant in lst yr or pregnant now
104	H19063	Num	4	PREG1_.	In what trimester is your pregnancy
105	H19064	Num	4	PREG2_.	Trimester first received prenatal care
106	H19065	Num	4	HEALTH.	In gnrl, how would you rate ovrall hlth
107	SREDA	Num	4	XEDUC.	Highest grade completed
108	H19073	Num	4	XHISP.	Are you Spanish/Hispanic/Latino
109	H19073A	Num	4	MARKED.	Not Spanish/Hispanic/Latino
110	H19073B	Num	4	MARKED.	Mexican, Mexican American, Chicano
111	H19073C	Num	4	MARKED.	Puerto Rican
112	H19073D	Num	4	MARKED.	Cuban or Other Spanish, Hispanic, or Latino
113	SRRACEA	Num	4	MARKED.	Race: White
114	SRRACEB	Num	4	MARKED.	Race: Black or African American
115	SRRACEC	Num	4	MARKED.	Race: American Indian or Alaska Native or Native

116	SRRACED	Num	4	MARKED.	Hawaiian/other Pacific Isl.
117	SRAGE	Num	4	AGEGRP.	Race: Asian
118	S19009	Num	4	YN.	What is your age now
119	S19010	Num	4	PROB1_.	Same prsnl doctor/nurse before this hlth plan Prblm getting prsnl doctor/nurse you are happy with
120	S19011	Num	4	AGREE2_.	Agree/disagree: able to see provider when needed
121	S19014	Num	4	SATISFY.	How satisfied with health care during last visit
122	S19B01	Num	4	MNTLHLTH.	Self rate of overall mental/emotional health
123	S19BF4	Num	4	TIME15_.	Often do you use e-cigarettes
124	S19BR01	Num	4	YNDNK.	Are you covered by the same health plan in 2019
125	S19BR02A	Num	4	MARKED.	Reason for not continuing health plan: Life event
126	S19BR02B	Num	4	MARKED.	Reason for not continuing health plan: Employer offered new health plan
127	S19BR02C	Num	4	MARKED.	Reason for not continuing health plan: Health needs changed
128	S19BR02D	Num	4	MARKED.	Reason for not continuing health plan: Medical bills not covered by insurance
129	S19BR02E	Num	4	MARKED.	Reason for not continuing health plan: Lower annual deductible
130	S19BR02F	Num	4	MARKED.	Reason for not continuing health plan: Doctor charged more than insurance would pay
131	S19BR02G	Num	4	MARKED.	Reason for not continuing health plan: Insurance not accepted by doctor
132	S19BR02H	Num	4	MARKED.	Reason for not continuing health plan: Had to contact insurance because payment was denied or delayed
133	S19BR02I	Num	4	MARKED.	Reason for not continuing health plan: Copays too expensive
134	S19BR02J	Num	4	MARKED.	Reason for not continuing health plan: Not enough doctors in network
135	S19BR02K	Num	4	MARKED.	Reason for not continuing health plan: Premiums or enrollment fees too expensive
136	S19BR02L	Num	4	MARKED.	Reason for not continuing health plan: Other
137	ONTIME	Char	3		Responded Within 8 weeks of Mail-Out
138	FLAG_FIN	Char	5	\$FINAL.	Final Disposition
139	DUPFLAG	Char	3		Multiple Response Indicator
140	FNSTATUS	Num	8	FNSTATS.	Final Status
141	KEYCOUNT	Num	8		# Key Questions Answered
142	WEB	Num	8	WEB.	Web survey indicator
143	SURVTYPE	Num	8	SURVTYPE.	Web or Mail Survey
144	N1	Num	8		Coding Scheme Note 1
145	N1BR1	Num	8		Coding Scheme Note 1_BR1
146	N2	Num	8		Coding Scheme Note 2
147	N3	Num	8		Coding Scheme Note 3
148	N4	Num	8		Coding Scheme Note 4
149	N5	Num	8		Coding Scheme Note 5
150	N6	Num	8		Coding Scheme Note 6
151	N7	Num	8		Coding Scheme Note 7
152	N8	Num	8		Coding Scheme Note 8
153	N8_01	Num	8		Coding Scheme Note 8_01
154	N9	Num	8		Coding Scheme Note 9
155	N10	Num	8		Coding Scheme Note 10
156	N12	Num	8		Coding Scheme Note 12
157	N13	Num	8		Coding Scheme Note 13
158	N14	Num	8		Coding Scheme Note 14
159	N15	Num	8		Coding Scheme Note 15
160	N16	Num	8		Coding Scheme Note 16
161	N17	Num	8		Coding Scheme Note 17
162	N18	Num	8		Coding Scheme Note 18
163	N19A	Num	8		Coding Scheme Note 19A
164	N19B	Num	8		Coding Scheme Note 19B
165	N20	Num	8		Coding Scheme Note 20
166	N21	Num	8		Coding Scheme Note 21
167	N23_HT	Num	8		Coding Scheme Note 23_HT
168	N23_WT	Num	8		Coding Scheme Note 23_WT
169	N24	Num	8		Coding Scheme Note 24
170	MISS_1	Num	8	HAMISS.	Count of original survey responses (pre-cleaning): violates skip pattern
171	MISS_4	Num	8	HAMISS.	Count of original survey responses (pre-cleaning): incomplete grid error

172	MISS_5	Num	8	HAMISS.	Count of original survey responses (pre-cleaning): scalable response of don't know
173	MISS_6	Num	8	HAMISS.	Count of original survey responses (pre-cleaning): not applicable - valid skip
174	MISS_7	Num	8	HAMISS.	Count of original survey responses (pre-cleaning): out-of-range error
175	MISS_9	Num	8	HAMISS.	Count of original survey responses (pre-cleaning): no response - invalid skip
176	MISS_TOT	Num	8	HAMISS.	Total number of missing responses (pre-cleaning)
177	XENRLLMT	Num	8	ENROLL.	Enrollment in TRICARE Prime
178	XENR_PCM	Num	8	PCM.	Enrollment by PCM type
179	XINS_COV	Num	8	INSURE.	Insurance Coverage
180	XBENCAT	Num	8	XBENCAT.	Beneficiary Category
181	XENR_RSV	Num	8	XENRRSV.	Enrollment by PCM type - Reservist
182	XINS_RSV	Num	8	XINSRSV.	Insurance Coverage - Reservist
183	XREGION	Num	3	CREG.	XREGION - Region
184	XTNEXRG2	Num	3	TNEX2_.	Revised TNEX Region - Definitions changed as of FY2019
185	USA	Num	3	USAMHS.	USA - USA/OCONUS Indicator
186	XOCONUS	Num	3	XOCONUS.	Overseas Europe/Pacific/Latin Indicator
187	OUTCATCH	Num	8	OCATCH.	Out of catchment area indicator
188	XSEXA	Num	8	HASEX.	Male or Female - R
189	XBMICAT	Num	3	XBMICAT.	Body Mass Index Category
190	XBNFGRP	Num	8	XBGC_S.	Beneficiary Group
191	KMILOPQY	Num	8	HAGRID.	Outpat. visits-use Military fcilty most
192	KCIVOPQY	Num	8	HAGRID.	Outpat. visits-use Civilian fcilty most
193	XSERVAFF	Num	3	XSERVAFF.	Service Affiliation
194	KCIVINS	Num	8	HAYNN2_.	Beneficiary covered by civilian insurance
195	HP_PRNTL	Num	8	PRNTL.	Prgnt in lst yr, receivd cre lst trimstr
196	HP_MAMOG	Num	8	HAYNN.	Women 40>=, mammography in pst 2 yrs
197	HP_MAM50	Num	8	HAYNN.	Women 50>=, mammography in pst 2 yrs
198	HP_PAP	Num	8	HAYNN.	All women, Pap smear in last 3 yrs
199	HP_BP	Num	8	HAYNN2_.	Bld prsr chck in last 2 yrs, know rslts
200	HP_FLU	Num	8	HAYNN.	65 and older, flu shot in last 12 mnths
201	HP_OBESE	Num	8	HAYNN.	Obese/Morbidly obese
202	HP_SMOKE	Num	8	HAYNN.	Advised to quit smoking in last 12 mnths
203	HP_SMKH3	Num	8	SMOKE.	Smoker under HEDIS definition (modified)
204	HP_CESH3	Num	8	SMOKE.	Had smoking cessation counseling - HEDIS (modified)
205	DELGENRC	Char	3	\$DELGEN.	DEERS Eligibility-Enrollment Code
206	DENRGRPC	Char	1	\$DENRGR.	DEERS Enroll Group Code
207	POSTCELL	Char	5		ps cell for new wts - for all 3 quarters
208	FWRWT1	Num	8		Replicated/JackKnife NEW Weight 1
209	FWRWT2	Num	8		Replicated/JackKnife NEW Weight 2
210	FWRWT3	Num	8		Replicated/JackKnife NEW Weight 3
211	FWRWT4	Num	8		Replicated/JackKnife NEW Weight 4
212	FWRWT5	Num	8		Replicated/JackKnife NEW Weight 5
213	FWRWT6	Num	8		Replicated/JackKnife NEW Weight 6
214	FWRWT7	Num	8		Replicated/JackKnife NEW Weight 7
215	FWRWT8	Num	8		Replicated/JackKnife NEW Weight 8
216	FWRWT9	Num	8		Replicated/JackKnife NEW Weight 9
217	FWRWT10	Num	8		Replicated/JackKnife NEW Weight 10
218	FWRWT11	Num	8		Replicated/JackKnife NEW Weight 11
219	FWRWT12	Num	8		Replicated/JackKnife NEW Weight 12
220	FWRWT13	Num	8		Replicated/JackKnife NEW Weight 13
221	FWRWT14	Num	8		Replicated/JackKnife NEW Weight 14
222	FWRWT15	Num	8		Replicated/JackKnife NEW Weight 15
223	FWRWT16	Num	8		Replicated/JackKnife NEW Weight 16
224	FWRWT17	Num	8		Replicated/JackKnife NEW Weight 17
225	FWRWT18	Num	8		Replicated/JackKnife NEW Weight 18
226	FWRWT19	Num	8		Replicated/JackKnife NEW Weight 19
227	FWRWT20	Num	8		Replicated/JackKnife NEW Weight 20
228	FWRWT21	Num	8		Replicated/JackKnife NEW Weight 21
229	FWRWT22	Num	8		Replicated/JackKnife NEW Weight 22
230	FWRWT23	Num	8		Replicated/JackKnife NEW Weight 23
231	FWRWT24	Num	8		Replicated/JackKnife NEW Weight 24
232	FWRWT25	Num	8		Replicated/JackKnife NEW Weight 25
233	FWRWT26	Num	8		Replicated/JackKnife NEW Weight 26
234	FWRWT27	Num	8		Replicated/JackKnife NEW Weight 27
235	FWRWT28	Num	8		Replicated/JackKnife NEW Weight 28
236	FWRWT29	Num	8		Replicated/JackKnife NEW Weight 29
237	FWRWT30	Num	8		Replicated/JackKnife NEW Weight 30
238	FWRWT31	Num	8		Replicated/JackKnife NEW Weight 31

239	FWRWT32	Num	8	Replicated/JackKnife	NEW	Weight	32
240	FWRWT33	Num	8	Replicated/JackKnife	NEW	Weight	33
241	FWRWT34	Num	8	Replicated/JackKnife	NEW	Weight	34
242	FWRWT35	Num	8	Replicated/JackKnife	NEW	Weight	35
243	FWRWT36	Num	8	Replicated/JackKnife	NEW	Weight	36
244	FWRWT37	Num	8	Replicated/JackKnife	NEW	Weight	37
245	FWRWT38	Num	8	Replicated/JackKnife	NEW	Weight	38
246	FWRWT39	Num	8	Replicated/JackKnife	NEW	Weight	39
247	FWRWT40	Num	8	Replicated/JackKnife	NEW	Weight	40
248	FWRWT41	Num	8	Replicated/JackKnife	NEW	Weight	41
249	FWRWT42	Num	8	Replicated/JackKnife	NEW	Weight	42
250	FWRWT43	Num	8	Replicated/JackKnife	NEW	Weight	43
251	FWRWT44	Num	8	Replicated/JackKnife	NEW	Weight	44
252	FWRWT45	Num	8	Replicated/JackKnife	NEW	Weight	45
253	FWRWT46	Num	8	Replicated/JackKnife	NEW	Weight	46
254	FWRWT47	Num	8	Replicated/JackKnife	NEW	Weight	47
255	FWRWT48	Num	8	Replicated/JackKnife	NEW	Weight	48
256	FWRWT49	Num	8	Replicated/JackKnife	NEW	Weight	49
257	FWRWT50	Num	8	Replicated/JackKnife	NEW	Weight	50
258	FWRWT51	Num	8	Replicated/JackKnife	NEW	Weight	51
259	FWRWT52	Num	8	Replicated/JackKnife	NEW	Weight	52
260	FWRWT53	Num	8	Replicated/JackKnife	NEW	Weight	53
261	FWRWT54	Num	8	Replicated/JackKnife	NEW	Weight	54
262	FWRWT55	Num	8	Replicated/JackKnife	NEW	Weight	55
263	FWRWT56	Num	8	Replicated/JackKnife	NEW	Weight	56
264	FWRWT57	Num	8	Replicated/JackKnife	NEW	Weight	57
265	FWRWT58	Num	8	Replicated/JackKnife	NEW	Weight	58
266	FWRWT59	Num	8	Replicated/JackKnife	NEW	Weight	59
267	FWRWT60	Num	8	Replicated/JackKnife	NEW	Weight	60
268	FWRWT	Num	8	Final	NEW	Weight	

APPENDIX G

RESPONSE RATE TABLES – QUARTER II

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TABLE G.1

RESPONSE RATES BY ENROLLMENT AND BENEFICIARY CATEGORY– QUARTER II, 2019

	Unweighted Response Rate	Weighted Response Rate
Active Duty	12.3	10.9
Active Duty fam,Prime,civ PCM	3.9	3.3
Active Duty fam,Prime,mil PCM	3.3	3.6
Active Duty fam,non-enrollee	2.9	2.9
Retired,<65,civ PCM	16.7	16.6
Retired,<65,mil PCM	13.4	13.5
Retired,<65,non-enrollee	11.0	12.9
Retired,65+,enrolled	25.3	24.1
Retired,65+,non-enrollee	26.4	26.6
TRICARE Reserve Select	9.4	9.4

TABLE G.2

RESPONSE RATES BY XOCONUS – QUARTER II, 2019

	Unweighted Response Rate	Weighted Response Rate
In US/Missing Region	9.3	15.9
Europe	8.8	11.8
Western Pacific	8.1	12.8
Latin America	9.5	6.6

TABLE G.3

RESPONSE RATES BY SEX – QUARTER II, 2019

	Unweighted Response Rate	Weighted Response Rate
Male	11.9	17.6
Female	7.1	13.8

TABLE G.4

RESPONSE RATES BY CONUS/OCONUS INDICATOR – QUARTER II, 2019

	Unweighted Response Rate	Weighted Response Rate
Invalid/Missing	8.0	11.7
Not in USA	8.6	11.7
In USA	9.3	16.0

TABLE G.5

RESPONSE RATES BY BENEFICIARY CATEGORY – QUARTER II, 2019

	Unweighted Response Rate	Weighted Response Rate
Active Duty and Guard/Reserve	12.3	10.9
Dependent of Active Duty & Guard/Reserve	3.3	3.6
Retiree/Depend of Retiree/Survivor/Other 65+	26.2	26.3
Retiree/Depend of Retiree/Survivor/Other <65	13.0	14.0

TABLE G.6

RESPONSE RATES BY SAMPLING CATCHMENT AREA - QUARTER II, 2019

	Unweighted Response Rate	Weighted Response Rate
Fox AHC-Redstone Arsenal	13.9	15.1
Lyster AHC-Ft. Rucker	12.8	13.2
42nd Medical Group-Maxwell	12.5	14.5
Bassett ACH-Ft. Wainwright	8.0	11.1
3rd Med Grp-Elmendorf	9.8	10.1
R W Bliss AHC-Ft. Huachuca	13.9	15.2
56th Med Grp-Luke	9.7	12.5
355th Med Grp-Davis Monthan	10.6	12.0
60th Med Grp-Travis	8.8	18.3
95th Med Grp-Edwards	9.4	13.8
NH Camp Pendleton	4.5	7.3
NBHC Port Hueneme	8.0	9.9
NH LeMoore	5.8	6.2
NMC San Diego	4.9	10.2
NH Twentynine Palms	5.4	6.1
Evans ACH-Ft. Carson	5.6	13.1
10th Med Group-USAF Academy CO	13.0	10.5
Walter Reed AMC-Washington DC	40.0	40.0
NH Pensacola	10.3	18.6
NH Jacksonville	7.6	8.6
96th Med Grp-Eglin	8.6	9.6
325th Med Grp-Tyndall	13.5	14.7
6th Med Grp-MacDill	10.0	12.4
45th Med Grp-Patrick	13.8	14.8
Eisenhower AMC-Ft. Gordon	8.4	7.6
Martin ACH-Ft. Benning	7.6	11.6
Winn ACH-Ft. Stewart	5.3	8.2
78th Med Grp-Robins	13.8	12.8
Tripler AMC-Ft. Shafter	6.0	12.7
366th Med Grp-Mountain Home	9.6	22.7
375th Med Grp-Scott	9.6	10.3
FHCC-Formerly NHC Great Lakes	7.2	20.4
Irwin ACH-Ft. Riley	6.3	11.7
Munson AHC-Ft. Leavenworth	9.5	10.4
Blanchfield ACH-Ft. Campbell	4.9	12.2
Ireland ACH-Ft. Knox	9.2	10.7
2nd Med Grp-Barksdale	12.0	15.1
Bayne-Jones ACH-Ft. Polk	6.4	6.8
779th Med Grp-Andrews	12.0	16.3
Walter Reed Natl Mil Med Cntr	11.2	21.4
NHC Patuxent River	11.5	27.2
Kimbrough Amb Car Cen-Ft Meade	11.5	11.3
81st Med Grp-Keesler	9.3	15.9
L. Wood ACH-Ft. Leonard Wood	6.0	8.8
55th Med Grp-Offutt	11.2	13.1
99th Med Grp-O'Callaghan Hosp	9.8	16.0
377th Med Grp-Kirtland	14.2	13.9
Keller ACH-West Point	7.8	14.9

TABLE G.6 (continued)

	Unweighted Response Rate	Weighted Response Rate
Womack AMC-Ft. Bragg	6.9	9.1
NH Camp Lejeune	6.2	13.4
NHC Cherry Point	5.9	7.4
88th Med Grp-Wright-Patterson	11.9	23.2
72nd Med Grp-Tinker	10.5	12.1
Reynolds ACH-Ft. Sill	9.4	11.5
20th Med Grp-Shaw	10.8	11.1
Naval Health Clinic Charleston	8.9	8.3
NH Beaufort	4.9	5.6
Moncrief ACH-Ft. Jackson	8.4	10.6
William Beaumont AMC-Ft. Bliss	6.2	9.2
Brooke AMC-Ft. Sam Houston	9.8	12.4
Darnall ACH-Ft. Hood	5.6	8.1
7th Med Grp-Dyess	8.6	10.6
82nd Med Grp-Sheppard	15.0	17.5
59th Med Wing-Lackland	11.2	16.0
NHC Corpus Christi	10.4	10.1
75th Med Grp-Hill	10.7	12.7
633rd Med Grp Langley-Eustis	10.0	13.7
McDonald AHC-Ft. Eustis	8.8	17.3
Kenner AHC-Ft. Lee	9.2	10.0
Ft Belvoir Community Hosp-FBCH	12.2	18.4
NMC Portsmouth	5.7	13.1
Madigan AMC-Ft. Lewis	8.0	18.1
NH Bremerton	6.7	13.1
NH Oak Harbor	8.5	13.7
92nd Med Grp-Fairchild	12.7	11.8
90th Med Grp-F.E. Warren	8.6	10.7
Weed ACH-Ft. Irwin	6.7	7.8
NBHC NAS North Island	9.6	9.5
21st Med Grp-Peterson	9.9	12.3
NHC Hawaii	7.0	9.1
NBHC Portsmouth	13.3	15.3
Guthrie AHC-Ft. Drum	4.2	4.7
NBHC Little Creek	7.7	10.4
NHC Quantico	13.4	13.3
NBHC Oceana	5.4	7.6
NBHC Mayport	6.9	8.9
NBHC NTC San Diego	6.0	7.7
NBHC Navsta Sewells	9.5	10.2
Landstuhl Regional Medcen	6.9	10.4
Bavaria Meddac	7.5	10.5
Brian Allgood ACH-Seoul	7.2	13.5
NH Guantanamo Bay	15.5	16.5
NH Naples	7.5	8.0
NH Guam-Agana	8.3	11.7
NH Okinawa	5.2	13.9
NH Yokosuka	7.6	9.1
BMC Iwakuni	8.7	7.4
48th Med Grp-Lakenheath	7.9	11.5

TABLE G.6 (continued)

	Unweighted Response Rate	Weighted Response Rate
374th Med Grp-Yokota AB	10.6	17.2
422 ABS Med Flt-Croughton	5.9	2.1
470 Med Flt-Geilenkirchen	9.5	15.0
18th Med Grp-Kadena AB	8.0	10.9
52nd Med Group-Spangdahlem	11.5	12.2
RAF Upwood	9.8	25.4
USCG Clinic Detroit	50.0	36.1
TRICARE Outpatient-Chula Vista	10.1	10.1
Naval Health Care New England	9.9	11.8
Out of Catchment East Region	9.5	19.3
Out of Catchment West Region	10.3	19.4
Out of Catchment OCONUS	8.6	13.0

Note: The Sampling Catchment Area variable is only provided in the restricted use file to maintain respondent confidentiality.

TABLE G.7

RESPONSE RATES BY SERVICE AFFILIATION – QUARTER II, 2019

	Unweighted Response Rate	Weighted Response Rate
Missing/unknown	2.8	10.2
Army	7.8	11.4
Coast Guard	23.6	22.7
Air Force	10.9	14.9
Administrative	12.2	19.1
Support Contractor	7.5	12.0
Navy	9.4	15.6
National Capital Region Medical Director	8.4	17.6
Noncatchment	18.0	29.1
Uniformed Services Family Health Plan	2.8	10.2

TABLE G.8

RESPONSE RATES BY DHA FLAG – QUARTER II, 2019

	Unweighted Response Rate	Weighted Response Rate
Not DHA	9.3	15.9
DHA	8.9	14.5

TABLE G.9

RESPONSE RATES BY SERVICE – QUARTER II, 2019

	Unweighted Response Rate	Weighted Response Rate
Army	8.2	13.9
Navy	8.4	14.8
Marine Corps	6.3	12.1
Air Force	11.1	19.6
Coast Guard	11.4	18.0
Other/Unknown	19.9	36.6

TABLE G.10

RESPONSE RATES BY TNEX REGION – QUARTER II, 2019

	Unweighted Response Rate	Weighted Response Rate
East	9.7	16.3
West	8.9	15.2
Overseas	8.6	12.1

TABLE G.11

RESPONSE RATES BY COMBINED GEOGRAPHIC AREA – QUARTER II, 2019

TNEX Region	Catchment Area	Unweighted Response Rate	Weighted Response Rate
East	Fox AHC-Redstone Arsenal	13.9	15.1
East	Lyster AHC-Ft. Rucker	12.8	13.2
East	42nd Medical Group-Maxwell	12.5	14.5
East	Walter Reed AMC-Washington DC	40.0	40.0
East	NH Pensacola	10.3	18.6
East	NH Jacksonville	7.6	8.6
East	96th Med Grp-Eglin	8.6	9.6
East	325th Med Grp-Tyndall	13.5	14.7
East	6th Med Grp-MacDill	10.0	12.4
East	45th Med Grp-Patrick	13.8	14.8
East	Eisenhower AMC-Ft. Gordon	8.4	7.6
East	Martin ACH-Ft. Benning	7.6	11.6
East	Winn ACH-Ft. Stewart	5.3	8.2
East	78th Med Grp-Robins	13.8	12.8
East	375th Med Grp-Scott	9.6	10.3
East	FHCC-Formerly NHC Great Lakes	7.2	20.4
East	Blanchfield ACH-Ft. Campbell	4.9	12.2
East	Ireland ACH-Ft. Knox	9.2	10.7
East	2nd Med Grp-Barksdale	12.0	15.1
East	Bayne-Jones ACH-Ft. Polk	6.4	6.8
East	779th Med Grp-Andrews	12.0	16.3
East	Walter Reed Natl Mil Med Cntr	11.2	21.4
East	NHC Patuxent River	11.5	27.2
East	Kimbrough Amb Car Cen-Ft Meade	11.5	11.3
East	81st Med Grp-Keesler	9.3	15.9
East	Keller ACH-West Point	7.8	14.9
East	Womack AMC-Ft. Bragg	6.9	9.1
East	NH Camp Lejeune	6.2	13.4
East	NHC Cherry Point	5.9	7.4
East	88th Med Grp-Wright-Patterson	11.9	23.2
East	72nd Med Grp-Tinker	10.5	12.1
East	Reynolds ACH-Ft. Sill	9.4	11.5
East	20th Med Grp-Shaw	10.8	11.1
East	Naval Health Clinic Charleston	8.9	8.3
East	NH Beaufort	4.9	5.6
East	Moncrief ACH-Ft. Jackson	8.4	10.6
East	Brooke AMC-Ft. Sam Houston	9.8	12.4
East	Darnall ACH-Ft. Hood	5.6	8.1
East	7th Med Grp-Dyess	8.6	10.6
East	82nd Med Grp-Sheppard	15.0	17.5
East	59th Med Wing-Lackland	11.2	16.0
East	NHC Corpus Christi	10.4	10.1
East	633rd Med Grp Langley-Eustis	10.0	13.7
East	McDonald AHC-Ft. Eustis	8.8	17.3
East	Kenner AHC-Ft. Lee	9.2	10.0
East	Ft Belvoir Community Hosp-FBCH	12.2	18.4
East	NMC Portsmouth	5.7	13.1
East	NBHC Portsmouth	13.3	15.3

TABLE G.11 (continued)

TNEX Region	Catchment Area	Unweighted Response Rate	Weighted Response Rate
East	Guthrie AHC-Ft. Drum	4.2	4.7
East	NBHC Little Creek	7.7	10.4
East	NHC Quantico	13.4	13.3
East	NBHC Oceana	5.4	7.6
East	NBHC Mayport	6.9	8.9
East	NBHC Navsta Sewells	9.5	10.2
East	USCG Clinic Detroit	50.0	36.1
East	Naval Health Care New England	9.9	11.8
East	Out of Catchment East Region	9.5	19.3
East	Out of Catchment West Region	33.3	43.1
East	Out of Catchment OCONUS	4.3	16.3
West	Bassett ACH-Ft. Wainwright	8.0	11.1
West	3rd Med Grp-Elmendorf	9.8	10.1
West	R W Bliss AHC-Ft. Huachuca	13.9	15.2
West	56th Med Grp-Luke	9.7	12.5
West	355th Med Grp-Davis Monthan	10.6	12.0
West	60th Med Grp-Travis	8.8	18.3
West	95th Med Grp-Edwards	9.4	13.8
West	NH Camp Pendleton	4.5	7.3
West	NBHC Port Hueneme	8.0	9.9
West	NH LeMoore	5.8	6.2
West	NMC San Diego	4.9	10.2
West	NH Twentynine Palms	5.4	6.1
West	Evans ACH-Ft. Carson	5.6	13.1
West	10th Med Group-USAF Academy CO	13.0	10.5
West	Tripler AMC-Ft. Shafter	6.0	12.7
West	366th Med Grp-Mountain Home	9.6	22.7
West	Irwin ACH-Ft. Riley	6.3	11.7
West	Munson AHC-Ft. Leavenworth	9.5	10.4
West	L. Wood ACH-Ft. Leonard Wood	6.0	8.8
West	55th Med Grp-Offutt	11.2	13.1
West	99th Med Grp-O'Callaghan Hosp	9.8	16.0
West	377th Med Grp-Kirtland	14.2	13.9
West	William Beaumont AMC-Ft. Bliss	6.2	9.2
West	75th Med Grp-Hill	10.7	12.7
West	Madigan AMC-Ft. Lewis	8.0	18.1
West	NH Bremerton	6.7	13.1
West	NH Oak Harbor	8.5	13.7
West	92nd Med Grp-Fairchild	12.7	11.8
West	90th Med Grp-F.E. Warren	8.6	10.7
West	Weed ACH-Ft. Irwin	6.7	7.8
West	NBHC NAS North Island	9.6	9.5
West	21st Med Grp-Peterson	9.9	12.3
West	NHC Hawaii	7.0	9.1
West	NBHC NTC San Diego	6.0	7.7
West	TRICARE Outpatient-Chula Vista	10.1	10.1
West	Out of Catchment West Region	10.3	19.4
West	Out of Catchment OCONUS	4.8	6.8
Overseas	Landstuhl Regional Medcen	6.9	10.4
Overseas	Bavaria Meddac	7.5	10.5

TABLE G.11 (continued)

TNEX Region	Catchment Area	Unweighted Response Rate	Weighted Response Rate
Overseas	Brian Allgood ACH-Seoul	7.2	13.5
Overseas	NH Guantanamo Bay	15.5	16.5
Overseas	NH Naples	7.5	8.0
Overseas	NH Guam-Agana	8.3	11.7
Overseas	NH Okinawa	5.2	13.9
Overseas	NH Yokosuka	7.6	9.1
Overseas	BMC Iwakuni	8.7	7.4
Overseas	48th Med Grp-Lakenheath	7.9	11.5
Overseas	374th Med Grp-Yokota AB	10.6	17.2
Overseas	422 ABS Med Flt-Croughton	5.9	2.1
Overseas	470 Med Flt-Geilenkirchen	10.3	16.6
Overseas	18th Med Grp-Kadena AB	8.0	10.9
Overseas	52nd Med Group-Spangdahlem	11.5	12.2
Overseas	RAF Upwood	9.8	25.4
Overseas	Out of Catchment OCONUS	8.8	13.1

Note: The Sampling Catchment Area variable is only provided on the restricted use file to maintain respondent confidentiality.

TABLE G.12

RESPONSE RATES BY BENEFICIARY CATEGORY AND SEX – QUARTER II, 2019

Beneficiary Category	Sex	Unweighted Response Rate	Weighted Response Rate
Active Duty and Guard/Reserve	Male	11.8	10.4
Active Duty and Guard/Reserve	Female	14.9	13.2
Dependent of Active Duty & Guard/Reserve	Male	2.1	2.1
Dependent of Active Duty & Guard/Reserve	Female	3.4	3.8
Retiree/Depend of Retiree/Survivor/Other 65+	Male	31.4	31.6
Retiree/Depend of Retiree/Survivor/Other 65+	Female	21.3	21.2
Retiree/Depend of Retiree/Survivor/Other <65	Male	14.3	14.5
Retiree/Depend of Retiree/Survivor/Other <65	Female	11.7	13.4

TABLE G.13

RESPONSE RATES BY BENEFICIARY CATEGORY AND SERVICE – QUARTER II, 2019

Beneficiary	Service	Unweighted Response Rate	Weighted Response Rate
Active Duty and Guard/Reserve	Army	10.4	9.3
Active Duty and Guard/Reserve	Navy	9.8	9.8
Active Duty and Guard/Reserve	Marine Corps	6.9	5.9
Active Duty and Guard/Reserve	Air Force	15.7	15.6
Active Duty and Guard/Reserve	Coast Guard	18.8	21.3
Active Duty and Guard/Reserve	Other/Unknown	38.5	40.1
Dependent of Active Duty & Guard/Reserve	Army	3.4	3.3
Dependent of Active Duty & Guard/Reserve	Navy	3.2	3.8
Dependent of Active Duty & Guard/Reserve	Marine Corps	2.2	2.3
Dependent of Active Duty & Guard/Reserve	Air Force	3.2	3.3
Dependent of Active Duty & Guard/Reserve	Coast Guard	5.1	4.9
Dependent of Active Duty & Guard/Reserve	Other/Unknown	6.5	30.6
Retiree/Depend of Retiree/Survivor/Other 65+	Army	25.6	24.3
Retiree/Depend of Retiree/Survivor/Other 65+	Navy	22.4	24.1
Retiree/Depend of Retiree/Survivor/Other 65+	Marine Corps	28.4	30.5
Retiree/Depend of Retiree/Survivor/Other 65+	Air Force	28.6	29.0
Retiree/Depend of Retiree/Survivor/Other 65+	Coast Guard	24.1	23.8
Retiree/Depend of Retiree/Survivor/Other 65+	Other/Unknown	57.1	48.7
Retiree/Depend of Retiree/Survivor/Other <65	Army	11.8	12.7
Retiree/Depend of Retiree/Survivor/Other <65	Navy	13.1	13.6
Retiree/Depend of Retiree/Survivor/Other <65	Marine Corps	12.3	12.9
Retiree/Depend of Retiree/Survivor/Other <65	Air Force	13.9	16.1
Retiree/Depend of Retiree/Survivor/Other <65	Coast Guard	14.3	16.7
Retiree/Depend of Retiree/Survivor/Other <65	Other/Unknown	25.0	18.0