```
NOTE: Copyright (c) 2002-2008 by SAS Institute Inc., Cary, NC, USA.
NOTE: SAS (r) Proprietary Software 9.2 (TS1M0)
  Licensed to SOCIAL & SCIENTIFIC SYSTEMS INC/AHRQ/NIH/HRSA, Site 0070021279.
NOTE: This session is executing on the XP_PRO platform.
NOTE: SAS initialization used:
     real time 0:01.54 user cpu time 0:00.15
     system cpu time 0:01.09
                                      2554k
     OS Memory
                                      3292k
     Timestamp
                       12/16/2008 1:58:04 PM
NOTE: AUTOEXEC processing beginning; file is C:\PROGRA~1\SAS92\SASFOU~1\9.2\autoexec.sas.
NOTE: AUTOEXEC processing completed.
          /***********************
3
          PROGRAM: C:\MEPS\PROG\E7.SAS
          DESCRIPTION: THIS EXAMPLE SHOWS HOW TO COMPUTE SELECTED ESTIMATES
                                                          FROM MEPS STATISTICAL BRIEF #188, "SCREENING
                                                          COLONOSCOPY AMONG U.S. NONINSTITUTIONALIZED ADULT
                                                          POPULATION AGE 50 AND OLDER, 2005".
10
                                                          NOTE THAT THE STATISTICAL BRIEF (PUBLISHED NOVEMBER
                                                          2007) USED THE MEPS 2005 POPULATION CHARACTERISTICS
11
12
                                                          FILE (HC-90) SO THE ESTIMATES GENERATED IN THIS
                                                          PROGRAM, USING THE 2005 CONSOLIDATED DATA FILE (HC-97)
                                                          DIFFER SLIGHTLY.
14
15
                              ALSO NOTE THAT WHILE THE SUBPOPULATION OF INTEREST IS
16
17
                              ADULTS AGE 50 AND OLDER, THE ENTIRE 2005 MEPS POPULATION
                              MUST BE USED IN ANALYSES IN ORDER TO GENERATE ACCURATE
18
                              STANDARD ERRORS. AN AGE CATEGORY VARIABLE IS USED IN
19
20
                              THE PROC SURVEYFREQ TABLE STATEMENT TO REQUEST ESTIMATES
21
                              AND STANDARD ERRORS FOR THE AGE GROUPS DESIRED.
2.2
          INPUT FILES: C:\MEPS\DATA\H97.SAS7BDAT (2005 FULL-YEAR DATA FILE)
24
25
          26
2.7
28
          FOOTNOTE 'PROGRAM: C:\MEPS\PROG\E7.SAS';
          LIBNAME CDATA 'C:\MEPS\DATA';
NOTE: Libref CDATA was successfully assigned as follows:
     Engine:
               779
     Physical Name: C:\MEPS\DATA
31
32
          TITLE1 'AHRQ MEPS DATA USERS WORKSHOP -- SEPTEMBER 2008';
          TITLE2 'COLONOSCOPY SCREENING AMONG ADULTS 50 AND OLDER, 2005';
33
34
35
          PROC FORMAT ;
36
           VALUE NUMFMT 0< - HIGH='POSITIVE WEIGHT';
NOTE: Format NUMFMT has been output.
38
39
           VALUE AGEF
40
41
              0-49='0-49'
               50-64='50-64'
42
43
              65-HIGH='65+'
44
NOTE: Format AGEF has been output.
            VALUE AGECAT
46
47
             1 = '1 AGE CATEGORY 0-49'
              2 = '2 AGE CATEGORY 50-64'
48
             3 = '3 AGE CATEGORY 65+'
49
NOTE: Format AGECAT has been output.
```

2

```
51
52
            VALUE AGE50P
             1 = '1 AGE CATEGORY 0-49'
              2 = '2 AGE CATEGORY 50+'
54
55
NOTE: Format AGE50P has been output.
57
             VALUE YESNO
58
                   LOW-<0='<0'
                   0='0'
59
                   1='1, YES'
60
61
                   2='2, NO'
62
NOTE: Format YESNO has been output.
63
             VALUE EDUCF
64
             -7 = '-7 REFUSED'
             -8 = '-8 DK'
66
             -9 = '-9 NOT ASCERTAINED'
67
             -1 = '-1 INAPPLICABLE'
68
             1 = '1 LESS THAN HIGH SCHOOL'
69
70
              2 = '2 HIGH SCHOOL GRAD'
              3 = '3 AT LEAST SOME COLLEGE'
71
              4 = '4 \text{ UNKNOWN } (-7/-8/-9)'
72
              5 = '5 YOUNGER THAN 16'
73
74
NOTE: Format EDUCF has been output.
75
76
             VALUE RACEF
77
             -7 = '-7 REFUSED'
             -8 = '-8 DK'
78
79
             -9 = '-9 NOT ASCERTAINED'
             -1 = '-1 INAPPLICABLE'
80
             1 = '1 HISPANIC'
              2 = '2 WHITE NON-HISPANIC'
82
83
              3 = '3 BLACK NON-HISPANIC'
              4 = '4 ASIAN NON-HISPANIC'
              5 = '5 OTHER NON-HISPANIC'
85
NOTE: Format RACEF has been output.
87
88
          RUN;
NOTE: PROCEDURE FORMAT used (Total process time):
     real time 0:00.21 user cpu time 0:00.00
      system cpu time 0:00.04
      Memory
                                       149k
      OS Memory
                                       3548k
                   12/16/2008 1:58:05 PM
      Timestamp
89
          /* 2005 FY CONSOLIDATED DATA FILE */
91
92
          DATA PUF97;
              SET CDATA.H97 (KEEP= DUPERSID VARSTR VARPSU AGE05X AGE53X AGE42X AGE31X
93
94
                                             RACEX HISPANX EDUCYR BOWEL53 WHNBWL53 PERWT05F);
95
               IF BOWEL53=1
                        THEN BOWELYES=1; ELSE BOWELYES=0;
96
             ** AGE;
98
             IF AGE05X GE 0 THEN AGE=AGE05X;
             ELSE IF AGE53X GE 0 THEN AGE=AGE53X;
100
             ELSE IF AGE42X GE 0 THEN AGE=AGE42X;
101
102
             ELSE IF AGE31X GE 0 THEN AGE=AGE31X;
103
             ELSE AGE=-1;
104
105
              ** AGE CATEGORY - 3 LEVELS;
106
                 IF 0 LE AGE LE 49 THEN AGECAT=1;
107
             ELSE IF 50 LE AGE LE 64 THEN AGECAT=2;
             ELSE IF AGE GE 65 THEN AGECAT=3;
108
109
             ELSE AGECAT = -1;
110
111
             ** AGE CATEGORY - 2 LEVELS;
112
                  IF 0 LE AGE LE 49 THEN AGE50PLUS=1;
```

ELSE IF AGE GE 50 THEN AGE50PLUS=2;

113

```
13:58 Tuesday, December 16, 2008
3
                                                          The SAS System
114
            ELSE AGE50PLUS = -1;
115
             ** RACETH;
116
                                                         /* HISPANIC */
117
             IF HISPANX=1 THEN RACETH=1;
             ELSE IF HISPANX=2 THEN DO;
118
                                                        /* WHITE, NON-HISPANIC */
119
               IF RACEX=1 THEN RACETH=2;
                                                      /* BLACK, NON-HISPANIC */
120
               ELSE IF RACEX=2 THEN RACETH=3;
                                                        /* AMER. IND/AK. NATIVE, NON-HISPANIC */
/* ASIAN, NON-HISPANIC */
               ELSE IF RACEX=3 THEN RACETH=4;
ELSE IF RACEX=4 THEN RACETH=5;
121
122
               ELSE IF RACEX=5 THEN RACETH=6;
                                                        /* HAWAIIAN/PACIFIC ISL., NON-HISPANIC */
123
                                                         /* MULTIPLE RACES, NON-HISPANIC */
124
               ELSE IF RACEX=6 THEN RACETH=7;
125
             END;
126
             ** NEWRACE ;
127
             IF RACETH=1 THEN NEWRACE=1;
                                                         /* HISPANIC */
128
             ELSE IF RACETH=2 THEN NEWRACE=2;
                                                        /* WHITE, NON-HISPANIC */
129
             ELSE IF RACETH=3 THEN NEWRACE=3;
130
                                                       /* BLACK, NON-HISPANIC */
             ELSE IF RACETH=5 THEN NEWRACE=4;
                                                         /* ASIAN, NON-HISPANIC */
131
             ELSE IF RACETH IN (4,6,7) THEN NEWRACE=5; /* AMER IND/ AK NATIVE / HAWAIIAN / PAC. ISL./ MULT RACES: NON-HISPANIC */
132
133
             ** EDUCATION;
134
135
             ** HIGHEDUC;
136
                                                    /* YOUNGER THAN 16 */
137
             IF AGE LT 16 THEN HIGHEDUC=5;
138
             ELSE IF EDUCYR LT 0 THEN HIGHEDUC=4;
                                                     /* UNKNOWN OR REFUSED */
             ELSE IF EDUCYR LT 12 THEN HIGHEDUC=1; /* LESS THAN 12 YEARS */
139
             ELSE IF EDUCYR = 12 THEN HIGHEDUC=2; /* HIGH SCHOOL GRAD */
140
             ELSE IF EDUCYR GT 12 THEN HIGHEDUC=3; /* AT LEAST SOME COLLEGE */
141
142
             ELSE HIGHEDUC=-1;
            RUN;
143
NOTE: There were 33961 observations read from the data set CDATA.H97.
NOTE: The data set WORK.PUF97 has 33961 observations and 20 variables.
NOTE: DATA statement used (Total process time):
     real time 0:02.32 user cpu time 0:00.03
     real time
      system cpu time 0:00.26
      Memory
                                       687k
      OS Memory
                                       4316k
                        12/16/2008 1:58:07 PM
      Timestamp
144
145
146
147
          TITLE3 'MEPS STAT BRIEF #188, FIGURE 1 (TOTAL)';
148
          PROC SURVEYFREQ DATA= PUF97;
149
           WEIGHT PERWT05F;
150
           CLUSTER VARPSU;
151
152
          STRATA VARSTR;
153
           TABLE AGECAT*BOWEL53 / ROW;
154
           TABLE AGE50PLUS*BOWEL53 / ROW;
           FORMAT BOWEL53 YESNO. AGECAT AGECAT. AGE50PLUS AGE50P.;
156
NOTE: 1641 observations were omitted due to nonpositive weights.
NOTE: The PROCEDURE SURVEYFREQ printed page 1.
NOTE: PROCEDURE SURVEYFREQ used (Total process time):
     real time 0:00.52
      user cpu time
                        0:00.17
      system cpu time 0:00.09
      Memory
                                       5966k
      OS Memory
                                       10020k
                        12/16/2008 1:58:08 PM
      Timestamp
157
158
          TITLE3 'MEPS STAT BRIEF #188, FIGURE 2 (RACE/ETHNICITY)';
159
160
          PROC SURVEYFREQ DATA=PUF97;
           WEIGHT PERWT05F;
161
162
           CLUSTER VARPSU;
163
           STRATA VARSTR;
```

TABLE AGE50PLUS\*NEWRACE\*BOWEL53 / ROW;

FORMAT AGE50PLUS AGE50P. BOWEL53 YESNO. NEWRACE RACEF.;

164 165

166

RUN;

```
NOTE: 1641 observations were omitted due to nonpositive weights.
NOTE: The PROCEDURE SURVEYFREQ printed pages 2-3.
NOTE: PROCEDURE SURVEYFREQ used (Total process time):
     real time 0:00.29 user cpu time 0:00.28
      system cpu time 0:00.01
      Memory
                                       5113k
                                       10280k
      OS Memory
     Timestamp 12/16/2008 1:58:08 PM
167
          TITLE3 'MEPS STAT BRIEF #188, FIGURE 3 (EDUCATION)';
168
169
170
          PROC SURVEYFREQ DATA=PUF97;
171
          WEIGHT PERWT05F;
172
           CLUSTER VARPSU;
           STRATA VARSTR;
173
174
           TABLE AGE50PLUS*HIGHEDUC*BOWEL53 / ROW;
175
           FORMAT AGE50PLUS AGE50P. BOWEL53 YESNO. HIGHEDUC EDUCF.;
176
          RUN;
NOTE: 1641 observations were omitted due to nonpositive weights.
NOTE: The PROCEDURE SURVEYFREQ printed pages 4-5.
NOTE: PROCEDURE SURVEYFREQ used (Total process time):
                   0:00.31
     real time
     user cpu time 0:00.29
system cpu time 0:00.00
                                       5138k
     Memory
                                       10280k
      OS Memory
                        12/16/2008 1:58:09 PM
      Timestamp
NOTE: SAS Institute Inc., SAS Campus Drive, Cary, NC USA 27513-2414
```

NOTE: The SAS System used:

real time 0:05.90 user cpu time 0:00.99 system cpu time 0:01.73

Memory 8911k OS Memory 10280k 12/16/2008 1:58:09 PM Timestamp

### AHRQ MEPS DATA USERS WORKSHOP -- SEPTEMBER 2008 COLONOSCOPY SCREENING AMONG ADULTS 50 AND OLDER, 2005 MEPS STAT BRIEF #188, FIGURE 1 (TOTAL)

# The SURVEYFREQ Procedure

### Data Summary

Number	of	Strata	203
Number	of	Clusters	452
Number	of	Observations	33961
Number	of	Observations Used	32320
Number	of	Obs with Nonpositive Weights	1641
$\operatorname{Sum} \operatorname{of}$	296185002		

### Table of AGECAT by BOWEL53

			Weighted	Std Dev of		Std Err of	Row	Std Err of
AGECAT	BOWEL53	Frequency		Wgt Freq		Percent	Percent	Row Percent
	<0			2219405	25.5799		36.7010	
	1, YES	865	9406520	414540	3.1759	0.1218	4.5566	0.1750
	2, NO	12673	121264719	3277993	40.9422	0.3694	58.7423	0.3783
	Total	23495	206435043	5473400	69.6980	0.4773	100.000	
2 AGE CATEGORY 50-64	<0	142	1243316	121796	0.4198	0.0415	2.3785	0.2275
	1, YES	1904	21258967	721456	7.1776	0.2046	40.6695	0.7506
	2, NO	3076	29770277	878936	10.0512	0.2122	56.9520	0.7442
	Total	5122	52272559	1421764	17.6486	0.3363	100.000	
3 AGE CATEGORY 65+	<0	276	2667926	198280	0.9008	0.0627	7.1188	0.4876
	1, YES	1883	20613587	842635	6.9597	0.2432	55.0027	1.1121
	2, NO	1544	14195887	567657	4.7929	0.1799	37.8785	1.0321
	Total	3703	37477400	1230477	12.6534	0.3373	100.000	
Total	<0	10375	79675046	2292619	26.9004	0.3316		
	1, YES	4652	51279074	1466336	17.3132	0.3504		
	2, NO	17293	165230883	4053381	55.7864	0.3166		
	Total	32320	296185002	7072820	100.000			

### Table of AGE50PLUS by BOWEL53

AGE50PLUS	BOWEL53	Frequency	Weighted Frequency	Std Dev of Wgt Freq	Percent	Std Err of Percent	Row Percent	Std Err of Row Percent
1 AGE CATEGORY 0-49	<0	9957	75763804	2219405	25.5799	0.3316	36.7010	0.3741
	1, YES	865	9406520	414540	3.1759	0.1218	4.5566	0.1750
	2, NO	12673	121264719	3277993	40.9422	0.3694	58.7423	0.3783
	Total	23495	206435043	5473400	69.6980	0.4773	100.000	
2 AGE CATEGORY 50+	<0	418	3911242	248560	1.3205	0.0796	4.3579	0.2512
	1, YES	3787	41872554	1290603	14.1373	0.3334	46.6547	0.6903
	2, NO	4620	43966164	1149489	14.8442	0.2712	48.9874	0.6503
	Total	8825	89749960	2236268	30.3020	0.4773	100.000	
Total	<0	10375	79675046	2292619	26.9004	0.3316		
	1, YES	4652	51279074	1466336	17.3132	0.3504		
	2, NO	17293	165230883	4053381	55.7864	0.3166		
	Total	32320	296185002	7072820	100.000			

## AHRQ MEPS DATA USERS WORKSHOP -- SEPTEMBER 2008 COLONOSCOPY SCREENING AMONG ADULTS 50 AND OLDER, 2005 MEPS STAT BRIEF #188, FIGURE 2 (RACE/ETHNICITY)

# The SURVEYFREQ Procedure

### Data Summary

Number	of	Strata	203
Number	of	Clusters	452
Number	of	Observations	33961
Number	of	Observations Used	32320
Number	of	Obs with Nonpositive Weights	1641
Sum of	We:	ights	296185002

### Table of NEWRACE by BOWEL53 Controlling for AGE50PLUS=1 AGE CATEGORY 0-49

NEWRACE	BOWEL53	Frequency	Weighted Frequency	Std Dev of Wgt Freq	Percent	Std Err of Percent	Row Percent	Std Err of Row Percent
1 HISPANIC	<0	3635	15383196	915278	7.4518	0.3782	42.0145	0.7380
	1, YES	125	763907	99624	0.3700	0.0474	2.0864	0.2575
	2, NO	3896	20466904	1241394	9.9145	0.5023	55.8991	0.7012
	Total	7656	36614008	2123371	17.7363	0.8551	100.000	
2 WHITE NON-HISPANIC	<0	 3767	43304045	1553606	20.9771	0.5297	34.0364	0.5422
	1, YES	557	7112173	383176	3.4452	0.1702	5.5901	0.2603
	2, NO	5909	76812517	2347802	37.2090	0.6606	60.3736	0.5435
	Total	10233	127228735	3833517	61.6314	1.0444	100.000	
3 BLACK NON-HISPANIC	< 0	1830	11144824	688612	5.3987	0.2909	40.4435	0.9000
	1, YES	145	1167225	116591	0.5654	0.0542	4.2357	0.3993
	2, NO	2015	15244511	877351	7.3847	0.3813	55.3208	0.9337
	Total	3990	27556560	1525520	13.3488	0.6408	100.000	
4 ASIAN NON-HISPANIC	< 0	344	3087385	340993	1.4956	0.1595	33.9468	1.9484
	1, YES	18	154226		0.0747		1.6958	
	2, NO	541	5853176	456207	2.8354	0.2150	64.3575	1.9130
	Total	903	9094786	728922	4.4056	0.3388	100.000	
5 OTHER NON-HISPANIC	<0	381	2844354	299350	1.3778	0.1417	47.8771	2.0128
	1, YES	20			0.1012		3.5178	
	2, NO	312	2887611	321451	1.3988	0.1524		
	2, 10	312	2007011	321131	1.3500	0.1321	10.0052	1.7012
	Total	713	5940954	593824	2.8779	0.2815	100.000	
Total	<0	 9957	75763804	2219405	36.7010	0.3741		
	1, YES	865	9406520		4.5566	0.1750		
	2, NO	12673	121264719	3277993	58.7423	0.3783		
	,							
	Total	23495	206435043	5473400	100.000			

## AHRQ MEPS DATA USERS WORKSHOP -- SEPTEMBER 2008 COLONOSCOPY SCREENING AMONG ADULTS 50 AND OLDER, 2005 MEPS STAT BRIEF #188, FIGURE 2 (RACE/ETHNICITY)

The SURVEYFREQ Procedure

### Table of NEWRACE by BOWEL53 Controlling for AGE50PLUS=2 AGE CATEGORY 50+

			Weighted	Std Dev of		Std Err of	Row	Std Err of
NEWRACE	BOWEL53	Frequency	Frequency	Wgt Freq	Percent	Percent	Percent	Row Percent
1 HISPANIC	<0	66	326675	50912	0.3640	0.0567	4.6920	0.7461
	1, YES	339	2052177	206938	2.2865	0.2262	29.4754	1.9454
	2, NO	929	4583476	303234	5.1069	0.3230	65.8325	1.9678
	Total	1334	6962328	438104	7.7575	0.4653	100.000	
2 WHITE NON-HISPANIC	<0	234	2710334		3.0199	0.2290	3.9118	0.2997
	1, YES	2794	34761348	1230389	38.7313	0.8296	50.1713	0.7951
	2, NO	2684	31813612	945755	35.4469	0.6275	45.9168	0.7491
	Total	5712	69285294	1977085	77.1981	0.8501	100.000	
3 BLACK NON-HISPANIC	<0	92	591370	74739	0.6589	0.0828	7.1044	0.7961
	1, YES	477	3212984	261710	3.5799	0.2769	38.5993	1.9397
	2, NO	701	4519583	312896	5.0357	0.3477	54.2962	2.0724
	Total	1270	8323937	502226	9.2746	0.5378	100.000	
4 ASIAN NON-HISPANIC	<0	17	211271	67739	0.2354	0.0749	6.0464	1.7280
	1, YES	102	1155088	156278	1.2870	0.1725	33.0574	3.2914
	2, NO	205	2127827	224888	2.3708	0.2422	60.8962	3.4139
	Total	324	3494186	330367	3.8932	0.3545	100.000	
5 OTHER NON-HISPANIC	<0	9	71593	26480	0.0798	0.0293	4.2508	1.3947
	1, YES	75	690957	104373	0.7699	0.1172	41.0255	4.0903
	2, NO	101	921666	138221	1.0269	0.1512	54.7237	3.9549
	Total	185	1684215	212851	1.8766	0.2345	100.000	
Total	<0	418	3911242	248560	4.3579	0.2512		
	1, YES	3787	41872554	1290603	46.6547	0.6903		
	2, NO	4620	43966164	1149489	48.9874	0.6503		
	Total	8825	89749960	2236268	100.000			

# AHRQ MEPS DATA USERS WORKSHOP -- SEPTEMBER 2008 COLONOSCOPY SCREENING AMONG ADULTS 50 AND OLDER, 2005 MEPS STAT BRIEF #188, FIGURE 3 (EDUCATION)

# The SURVEYFREQ Procedure

### Data Summary

Number	of	Strata	203
Number	of	Clusters	452
Number	of	Observations	33961
Number	of	Observations Used	32320
Number	of	Obs with Nonpositive Weights	1641
Sum of	We	ights	296185002

### Table of HIGHEDUC by BOWEL53 Controlling for AGE50PLUS=1 AGE CATEGORY 0-49

HIGHEDUC	BOWEL53	Frequency	_	Std Dev of Wgt Freq	Percent	Std Err of Percent	Row Percent	Std Err of Row Percent
1 LESS THAN HIGH SCHOOL	<0	1169	9286506	416092	4.4985	0.1628	26.9388	0.8494
	1, YES	130	971788	109802	0.4707	0.0514	2.8190	0.2966
	2, NO	3674	24214371	936008	11.7298	0.3130	70.2422	0.8471
	Total	4973	34472665	1227657	16.6990	0.3759	100.000	
2 HIGH SCHOOL GRAD	<0	108	921082	114102	0.4462	0.0552	2.2571	0.2720
	1, YES	276	2917120	222500	1.4131	0.1037	7.1484	0.4809
	2, NO	3899	36969809	1153786	17.9087	0.3820	90.5945	0.5658
	Total	4283	40808011	1263083	19.7680	0.4220	100.000	
3 AT LEAST SOME COLLEGE	<0	91	916080	125603	0.4438	0.0599	1.3874	0.1863
	1, YES	455	5478564	321333	2.6539	0.1453	8.2971	0.4298
	2, NO	5024	59634854	2015098	28.8880	0.5698	90.3155	0.4608
	Total	5570	66029498	2171070	31.9856	0.6042	100.000	
4 UNKNOWN (-7/-8/-9)	<0	6	51828	23258	0.0251	0.0112	9.6593	3.9425
	1, YES	4	39049	22866	0.0189	0.0111	7.2776	4.0184
	2, NO	76	445685	71983	0.2159	0.0340	83.0631	5.1549
	Total	86	536562	84148	0.2599	0.0399	100.000	
5 YOUNGER THAN 16	<0	8583	64588307	1937550	31.2875	0.3505	100.000	0.0000
	1, YES	0						
	2, NO	0	•		•		·	•
	Total	8583	64588307	1937550	31.2875	0.3505	100.000	
Total	<0	9957	75763804	2219405	36.7010	0.3741		
	1, YES	865	9406520	414540	4.5566	0.1750		
	2, NO	12673	121264719	3277993	58.7423	0.3783		
	Total	23495	206435043	5473400	100.000			

## AHRQ MEPS DATA USERS WORKSHOP -- SEPTEMBER 2008 COLONOSCOPY SCREENING AMONG ADULTS 50 AND OLDER, 2005 MEPS STAT BRIEF #188, FIGURE 3 (EDUCATION)

The SURVEYFREQ Procedure

# Table of HIGHEDUC by BOWEL53 Controlling for AGE50PLUS=2 AGE CATEGORY 50+

			Weighted	Std Dev of		Std Err of	Row	Std Err of
HIGHEDUC	BOWEL53	Frequency	Frequency	Wgt Freq	Percent	Percent	Percent	Row Percent
1 LESS THAN HIGH SCHOOL	<0	159	1221658	117576	1.3612	0.1288	6.9589	0.6468
	1, YES	786	6564246	359894	7.3139	0.3619	37.3916	1.3844
	2, NO	1478	9769514	426740	10.8853	0.4473	55.6496	1.3792
	Total	2423	17555419	650945	19.5604	0.6257	100.000	
2 HIGH SCHOOL GRAD	<0	141	1405189	148618	1.5657	0.1615	4.6918	0.4649
	1, YES	1188	13389451	550287	14.9186	0.4605	44.7061	1.1376
	2, NO	1469	15155268	576818	16.8861	0.5325	50.6021	1.1567
	Total	2798	29949908	946395	33.3704	0.6787	100.000	
3 AT LEAST SOME COLLEGE	<0	97	1096823	144641	1.2221	0.1550	2.6510	0.3389
	1, YES	1788	21655343	846866	24.1285	0.6609	52.3399	0.9338
	2, NO	1615	18622284	699865	20.7491	0.5636	45.0091	0.9442
	Total	3500	41374450	1371774	46.0997	0.8662	100.000	
4 UNKNOWN (-7/-8/-9)	<0	 21	187572	51602	0.2090	0.0571	21.5555	5.2968
	1, YES	25	263515	66142	0.2936	0.0732	30.2826	6.5792
	2, NO	58	419097	76091	0.4670	0.0825	48.1619	6.7154
	Total	104	870184	105124	0.9696	0.1117	100.000	
5 YOUNGER THAN 16	<0	0						
	1, YES	0		•				
	2, NO	0	•		•	•		•
	Total	0			•			
Total	<0	418	3911242	248560	4.3579	0.2512		
	1, YES	3787	41872554	1290603	46.6547	0.6903		
	2, NO	4620	43966164	1149489	48.9874	0.6503		
	Total	8825	89749960	2236268	100.000			