

Appendix E: SAS Format Library Program for Survey Data

This appendix provides values for each of the questions in the codebook, along with the appropriate labels for the response categories.

```
*PROC FORMAT for SURVEY DATA;
PROC FORMAT CNTLOUT=FMTOUT;
```

```
VALUE $ GROUP
```

```
'A'='Survey A'
'B'='Survey B';
```

```
VALUE S1F
```

```
1='SPEAKER IS 18 OR OLDER'
2='WILL CALL A PERSON 18 OR OLDER TO THE PHONE'
3='NO PERSON 18 OR OLDER HOME NOW'
4='NO PERSONS 18 OR OLDER IN THE HOUSEHOLD'
5='PROBABLE MENTAL IMPAIRMENT'
6='LANGUAGE BARRIER / HEARING IMPAIRMENT'
7='HOUSEHOLD REFUSAL'
8='NOT A RESIDENCE'
9='WANTS MORE INFORMATION'
0='WANTS TO BE CALLED BACK LATER';
```

```
VALUE S2F
```

```
1='WANTS MORE INFORMATION'
2='HIT ENTER TO CONTINUE'
0='WANTS TO BE CALLED BACK LATER';
```

```
VALUE S3F
```

```
1='SPEAKER IS ONLY PERSON 18 OR OLDER'
2='NO ONE 18 OR OLDER IN THE HOUSEHOLD'
3='MORE THAN ONE PERSON 18 OR OLDER'
0='WANTS TO BE CALLED BACK LATER'
.R='REFUSAL';
```

```
VALUE S4F
```

```
1='SPEAKER IS SELECTED RESPONDENT'
2='WILL CALL SELECTED RESPONDENT TO THE PHONE'
3='SELECTED RESPONDENT NOT HOME AT THIS TIME'
4='PROBABLE MENTAL IMPAIRMENT'
5='LANGUAGE BARRIER / HEARING IMPAIRMENT'
6='INSTITUTIONALIZED'
.R='REFUSED';
```

```
VALUE S5F
```

```
1='WANTS MORE INFORMATION'
2='HIT ENTER TO CONTINUE'
0='WANTS TO BE CALLED BACK LATER';
```

```
VALUE S6F
```

```
1='YES'
2='NO, CANNOT PARTICIPATE NOW'
.R='REFUSAL'
.D='DO NOT KNOW';
```

```
VALUE S7_AF
```

```
1='YES'
0='NO'
.D='DO NOT KNOW'
.R='REFUSED';
```

```

VALUE S7_BF
    1='YES'
    0='NO'
    .D='DO NOT KNOW'
    .R='REFUSED';

VALUE S7_CF
    1='YES'
    0='NO'
    .D='DO NOT KNOW'
    .R='REFUSED';

VALUE S7_DF
    1='YES'
    0='NO'
    .D='DO NOT KNOW'
    .R='REFUSED';

VALUE S7_EF
    1='YES'
    0='NO'
    .D='DO NOT KNOW'
    .R='REFUSED';

VALUE S7_FF
    1='YES'
    0='NO'
    .D='DO NOT KNOW'
    .R='REFUSED';

VALUE S7_GF
    1='YES'
    0='NO'
    .D='DO NOT KNOW'
    .R='REFUSED';

VALUE S7_HF
    1='YES'
    0='NO'
    .D='DO NOT KNOW'
    .R='REFUSED';

VALUE A1F
    1='YES'
    0='NO'
    .D='DO NOT KNOW'
    .R='REFUSED';

VALUE A2F
    1='DRIVER'
    2='PASSENGER'
    3='BOTH'
    .D='DO NOT KNOW'
    .R='REFUSED';

```

VALUE A3F
 1='INTERSTATE'
 2='MULTI-LANE HIGHWAYS'
 3='MAJOR TWO-LANE HIGHWAYS'
 .D='DO NOT KNOW'
 .R='REFUSED';

VALUE A4F
 1='VERY SATISFIED'
 2='SATISFIED'
 3='NEITHER SATISFIED NOR DISSATISFIED'
 4='DISSATISFIED'
 5='VERY DISSATISFIED'
 .D='DO NOT KNOW'
 .R='REFUSED'
 .N='NOT APPLICABLE';

VALUE A5_AF
 1='YES'
 0='NO'
 .D='DO NOT KNOW'
 .R='REFUSED'
 .N='NOT APPLICABLE';

VALUE A5_BF
 1='YES'
 0='NO'
 .D='DO NOT KNOW'
 .R='REFUSED'
 .N='NOT APPLICABLE';

VALUE A5_CF
 1='YES'
 0='NO'
 .D='DO NOT KNOW'
 .R='REFUSED'
 .N='NOT APPLICABLE';

VALUE A5_DF
 1='YES'
 0='NO'
 .D='DO NOT KNOW'
 .R='REFUSED'
 .N='NOT APPLICABLE';

VALUE A5_EF
 1='YES'
 0='NO'
 .D='DO NOT KNOW'
 .R='REFUSED'
 .N='NOT APPLICABLE';

VALUE A6F

1='DRIVING A PRIVATE VEHICLE'
2='TRAVELING AS A PASSENGER IN A PRIVATE VEHICLE'
3='USING PUBLIC TRANSPORTATION'
4='WALKING'
5='BICYCLING'
6='ANOTHER FORM OF TRANSPORTATION'
.D='DO NOT KNOW'
.R='REFUSED'
.N='NO MORE CODES'
-2='A NONRESPONSE FOR THIS "CODE ALL THAT APPLY"
QUESTION';

VALUE A7_AF

1='VERY SATISFIED'
2='SATISFIED'
3='NEITHER SATISFIED NOR DISSATISFIED'
4='DISSATISFIED'
5='VERY DISSATISFIED'
.D='DO NOT KNOW'
.R='REFUSED'
.N='N/A';

VALUE A7_BF

1='VERY SATISFIED'
2='SATISFIED'
3='NEITHER SATISFIED NOR DISSATISFIED'
4='DISSATISFIED'
5='VERY DISSATISFIED'
.D='DO NOT KNOW'
.R='REFUSED'
.N='N/A';

VALUE A7_CF

1='VERY SATISFIED'
2='SATISFIED'
3='NEITHER SATISFIED NOR DISSATISFIED'
4='DISSATISFIED'
5='VERY DISSATISFIED'
.D='DO NOT KNOW'
.R='REFUSED'
.N='N/A';

VALUE A7_DF

1='VERY SATISFIED'
2='SATISFIED'
3='NEITHER SATISFIED NOR DISSATISFIED'
4='DISSATISFIED'
5='VERY DISSATISFIED'
.D='DO NOT KNOW'
.R='REFUSED'
.N='N/A';

VALUE A7_EF

1='VERY SATISFIED'
2='SATISFIED'
3='NEITHER SATISFIED NOR DISSATISFIED'
4='DISSATISFIED'
5='VERY DISSATISFIED'
.D='DO NOT KNOW'
.R='REFUSED'
.N='N/A' ;

VALUE A7_FF

1='VERY SATISFIED'
2='SATISFIED'
3='NEITHER SATISFIED NOR DISSATISFIED'
4='DISSATISFIED'
5='VERY DISSATISFIED'
.D='DO NOT KNOW'
.R='REFUSED'
.N='N/A' ;

VALUE A7_GF

1='VERY SATISFIED'
2='SATISFIED'
3='NEITHER SATISFIED NOR DISSATISFIED'
4='DISSATISFIED'
5='VERY DISSATISFIED'
.D='DO NOT KNOW'
.R='REFUSED'
.N='N/A' ;

VALUE A7_HF

1='VERY SATISFIED'
2='SATISFIED'
3='NEITHER SATISFIED NOR DISSATISFIED'
4='DISSATISFIED'
5='VERY DISSATISFIED'
.D='DO NOT KNOW'
.R='REFUSED'
.N='N/A' ;

VALUE A8_AF

1='VERY SATISFIED'
2='SATISFIED'
3='NEITHER SATISFIED NOR DISSATISFIED'
4='DISSATISFIED'
5='VERY DISSATISFIED'
.D='DO NOT KNOW'
.R='REFUSED'
.N='N/A' ;

VALUE A8_BF
1='VERY SATISFIED'
2='SATISFIED'
3='NEITHER SATISFIED NOR DISSATISFIED'
4='DISSATISFIED'
5='VERY DISSATISFIED'
.D='DO NOT KNOW'
.R='REFUSED'
.N='N/A' ;

VALUE A8_CF
1='VERY SATISFIED'
2='SATISFIED'
3='NEITHER SATISFIED NOR DISSATISFIED'
4='DISSATISFIED'
5='VERY DISSATISFIED'
.D='DO NOT KNOW'
.R='REFUSED'
.N='N/A' ;

VALUE A8_DF
1='VERY SATISFIED'
2='SATISFIED'
3='NEITHER SATISFIED NOR DISSATISFIED'
4='DISSATISFIED'
5='VERY DISSATISFIED'
.D='DO NOT KNOW'
.R='REFUSED'
.N='N/A' ;

VALUE A8_EF
1='VERY SATISFIED'
2='SATISFIED'
3='NEITHER SATISFIED NOR DISSATISFIED'
4='DISSATISFIED'
5='VERY DISSATISFIED'
.D='DO NOT KNOW'
.R='REFUSED'
.N='N/A' ;

VALUE A8_FF
1='VERY SATISFIED'
2='SATISFIED'
3='NEITHER SATISFIED NOR DISSATISFIED'
4='DISSATISFIED'
5='VERY DISSATISFIED'
.D='DO NOT KNOW'
.R='REFUSED'
.N='N/A' ;

VALUE A8_GF

1='VERY SATISFIED'
2='SATISFIED'
3='NEITHER SATISFIED NOR DISSATISFIED'
4='DISSATISFIED'
5='VERY DISSATISFIED'
.D='DO NOT KNOW'
.R='REFUSED'
.N='N/A' ;

VALUE A9_AF

1='VERY SATISFIED'
2='SATISFIED'
3='NEITHER SATISFIED NOR DISSATISFIED'
4='DISSATISFIED'
5='VERY DISSATISFIED'
.D='DO NOT KNOW'
.R='REFUSED'
.N='N/A' ;

VALUE A9_BF

1='VERY SATISFIED'
2='SATISFIED'
3='NEITHER SATISFIED NOR DISSATISFIED'
4='DISSATISFIED'
5='VERY DISSATISFIED'
.D='DO NOT KNOW'
.R='REFUSED'
.N='N/A' ;

VALUE A9_CF

1='VERY SATISFIED'
2='SATISFIED'
3='NEITHER SATISFIED NOR DISSATISFIED'
4='DISSATISFIED'
5='VERY DISSATISFIED'
.D='DO NOT KNOW'
.R='REFUSED'
.N='N/A' ;

VALUE A9_DF

1='VERY SATISFIED'
2='SATISFIED'
3='NEITHER SATISFIED NOR DISSATISFIED'
4='DISSATISFIED'
5='VERY DISSATISFIED'
.D='DO NOT KNOW'
.R='REFUSED'
.N='N/A' ;

VALUE A10_AF
1='VERY SATISFIED'
2='SATISFIED'
3='NEITHER SATISFIED NOR DISSATISFIED'
4='DISSATISFIED'
5='VERY DISSATISFIED'
.D='DO NOT KNOW'
.R='REFUSED'
.N='N/A' ;

VALUE A10_BF
1='VERY SATISFIED'
2='SATISFIED'
3='NEITHER SATISFIED NOR DISSATISFIED'
4='DISSATISFIED'
5='VERY DISSATISFIED'
.D='DO NOT KNOW'
.R='REFUSED'
.N='N/A' ;

VALUE A10_CF
1='VERY SATISFIED'
2='SATISFIED'
3='NEITHER SATISFIED NOR DISSATISFIED'
4='DISSATISFIED'
5='VERY DISSATISFIED'
.D='DO NOT KNOW'
.R='REFUSED'
.N='N/A' ;

VALUE A11_AF
1='VERY SATISFIED'
2='SATISFIED'
3='NEITHER SATISFIED NOR DISSATISFIED'
4='DISSATISFIED'
5='VERY DISSATISFIED'
.D='DO NOT KNOW'
.R='REFUSED'
.N='N/A' ;

VALUE A11_BF
1='VERY SATISFIED'
2='SATISFIED'
3='NEITHER SATISFIED NOR DISSATISFIED'
4='DISSATISFIED'
5='VERY DISSATISFIED'
.D='DO NOT KNOW'
.R='REFUSED'
.N='N/A' ;

VALUE A11_CF

1='VERY SATISFIED'
2='SATISFIED'
3='NEITHER SATISFIED NOR DISSATISFIED'
4='DISSATISFIED'
5='VERY DISSATISFIED'
.D='DO NOT KNOW'
.R='REFUSED'
.N='N/A' ;

VALUE A11_DF

1='VERY SATISFIED'
2='SATISFIED'
3='NEITHER SATISFIED NOR DISSATISFIED'
4='DISSATISFIED'
5='VERY DISSATISFIED'
.D='DO NOT KNOW'
.R='REFUSED'
.N='N/A' ;

VALUE A11_EF

1='VERY SATISFIED'
2='SATISFIED'
3='NEITHER SATISFIED NOR DISSATISFIED'
4='DISSATISFIED'
5='VERY DISSATISFIED'
.D='DO NOT KNOW'
.R='REFUSED'
.N='N/A' ;

VALUE A11_FF

1='VERY SATISFIED'
2='SATISFIED'
3='NEITHER SATISFIED NOR DISSATISFIED'
4='DISSATISFIED'
5='VERY DISSATISFIED'
.D='DO NOT KNOW'
.R='REFUSED'
.N='N/A' ;

VALUE A12_AF

1='VERY SATISFIED'
2='SATISFIED'
3='NEITHER SATISFIED NOR DISSATISFIED'
4='DISSATISFIED'
5='VERY DISSATISFIED'
.D='DO NOT KNOW'
.R='REFUSED'
.N='N/A' ;

VALUE A12_BF
1='VERY SATISFIED'
2='SATISFIED'
3='NEITHER SATISFIED NOR DISSATISFIED'
4='DISSATISFIED'
5='VERY DISSATISFIED'
.D='DO NOT KNOW'
.R='REFUSED'
.N='N/A' ;

VALUE A12_CF
1='VERY SATISFIED'
2='SATISFIED'
3='NEITHER SATISFIED NOR DISSATISFIED'
4='DISSATISFIED'
5='VERY DISSATISFIED'
.D='DO NOT KNOW'
.R='REFUSED'
.N='N/A' ;

VALUE A12_DF
1='VERY SATISFIED'
2='SATISFIED'
3='NEITHER SATISFIED NOR DISSATISFIED'
4='DISSATISFIED'
5='VERY DISSATISFIED'
.D='DO NOT KNOW'
.R='REFUSED'
.N='N/A' ;

VALUE A12_EF
1='VERY SATISFIED'
2='SATISFIED'
3='NEITHER SATISFIED NOR DISSATISFIED'
4='DISSATISFIED'
5='VERY DISSATISFIED'
.D='DO NOT KNOW'
.R='REFUSED'
.N='N/A' ;

VALUE A13_AF
1='VERY SATISFIED'
2='SATISFIED'
3='NEITHER SATISFIED NOR DISSATISFIED'
4='DISSATISFIED'
5='VERY DISSATISFIED'
.D='DO NOT KNOW'
.R='REFUSED'
.N='N/A' ;

VALUE A13_BF

1='VERY SATISFIED'
2='SATISFIED'
3='NEITHER SATISFIED NOR DISSATISFIED'
4='DISSATISFIED'
5='VERY DISSATISFIED'
.D='DO NOT KNOW'
.R='REFUSED'
.N='N/A' ;

VALUE A13_CF

1='VERY SATISFIED'
2='SATISFIED'
3='NEITHER SATISFIED NOR DISSATISFIED'
4='DISSATISFIED'
5='VERY DISSATISFIED'
.D='DO NOT KNOW'
.R='REFUSED'
.N='N/A' ;

VALUE A13_DF

1='VERY SATISFIED'
2='SATISFIED'
3='NEITHER SATISFIED NOR DISSATISFIED'
4='DISSATISFIED'
5='VERY DISSATISFIED'
.D='DO NOT KNOW'
.R='REFUSED'
.N='N/A' ;

VALUE A13_EF

1='VERY SATISFIED'
2='SATISFIED'
3='NEITHER SATISFIED NOR DISSATISFIED'
4='DISSATISFIED'
5='VERY DISSATISFIED'
.D='DO NOT KNOW'
.R='REFUSED'
.N='N/A' ;

VALUE A14_AF

1='VERY SATISFIED'
2='SATISFIED'
3='NEITHER SATISFIED NOR DISSATISFIED'
4='DISSATISFIED'
5='VERY DISSATISFIED'
.D='DO NOT KNOW'
.R='REFUSED'
.N='N/A' ;

VALUE A14_BF
1='VERY SATISFIED'
2='SATISFIED'
3='NEITHER SATISFIED NOR DISSATISFIED'
4='DISSATISFIED'
5='VERY DISSATISFIED'
.D='DO NOT KNOW'
.R='REFUSED'
.N='N/A' ;

VALUE A14_DF
1='VERY SATISFIED'
2='SATISFIED'
3='NEITHER SATISFIED NOR DISSATISFIED'
4='DISSATISFIED'
5='VERY DISSATISFIED'
.D='DO NOT KNOW'
.R='REFUSED'
.N='N/A' ;

VALUE A14_EF
1='VERY SATISFIED'
2='SATISFIED'
3='NEITHER SATISFIED NOR DISSATISFIED'
4='DISSATISFIED'
5='VERY DISSATISFIED'
.D='DO NOT KNOW'
.R='REFUSED'
.N='N/A' ;

VALUE A14_FF
1='VERY SATISFIED'
2='SATISFIED'
3='NEITHER SATISFIED NOR DISSATISFIED'
4='DISSATISFIED'
5='VERY DISSATISFIED'
.D='DO NOT KNOW'
.R='REFUSED'
.N='N/A' ;

VALUE A14_GF
1='VERY SATISFIED'
2='SATISFIED'
3='NEITHER SATISFIED NOR DISSATISFIED'
4='DISSATISFIED'
5='VERY DISSATISFIED'
.D='DO NOT KNOW'
.R='REFUSED'
.N='N/A' ;

VALUE A15F

1='SAFETY'
2='TRAFFIC FLOW'
3='PAVEMENT CONDITIONS'
4='BRIDGE CONDITIONS'
5='VISUAL APPEAL'
6='MAINTENANCE RESPONSE TIME'
7='TRAVEL AMENITIES'
10='WORK ZONES'
.D='DO NOT KNOW'
.R='REFUSED';

VALUE A16_AF

1='VERY SATISFIED'
2='SATISFIED'
3='NEITHER SATISFIED NOR DISSATISFIED'
4='DISSATISFIED'
5='VERY DISSATISFIED'
.D='DO NOT KNOW'
.R='REFUSED'
.N='N/A';

VALUE A16_BF

1='VERY SATISFIED'
2='SATISFIED'
3='NEITHER SATISFIED NOR DISSATISFIED'
4='DISSATISFIED'
5='VERY DISSATISFIED'
.D='DO NOT KNOW'
.R='REFUSED'
.N='N/A';

VALUE A16_CF

1='VERY SATISFIED'
2='SATISFIED'
3='NEITHER SATISFIED NOR DISSATISFIED'
4='DISSATISFIED'
5='VERY DISSATISFIED'
.D='DO NOT KNOW'
.R='REFUSED'
.N='N/A';

VALUE A16_DF

1='VERY SATISFIED'
2='SATISFIED'
3='NEITHER SATISFIED NOR DISSATISFIED'
4='DISSATISFIED'
5='VERY DISSATISFIED'
.D='DO NOT KNOW'
.R='REFUSED'
.N='N/A';

VALUE A17_AF
 1='VERY SATISFIED'
 2='SATISFIED'
 3='NEITHER SATISFIED NOR DISSATISFIED'
 4='DISSATISFIED'
 5='VERY DISSATISFIED'
 .D='DO NOT KNOW'
 .R='REFUSED'
 .N='N/A';

VALUE A17_BF
 1='VERY SATISFIED'
 2='SATISFIED'
 3='NEITHER SATISFIED NOR DISSATISFIED'
 4='DISSATISFIED'
 5='VERY DISSATISFIED'
 .D='DO NOT KNOW'
 .R='REFUSED'
 .N='N/A';

VALUE B1_ANF
 1='DID NOT TRAVEL ON ANY HIGHWAYS OR ROAD'
 2='# OF MILES PER YEAR'
 .D='DO NOT KNOW'
 .R='REFUSED';

VALUE B2F
 1='URBAN/SUBURBAN'
 2='RURAL'
 3='BOTH'
 .D='DO NOT KNOW'
 .R='REFUSED';

VALUE B3F
 1='00 PERCENT OR NONE'
 2='01 - 20 PERCENT'
 3='21 - 40 PERCENT'
 4='41 - 60 PERCENT'
 5='61 - 80 PERCENT'
 6='81 - 100 PERCENT'
 .D='DO NOT KNOW'
 .R='REFUSED';

VALUE B4F
 1='A BIG PROBLEM FOR YOU'
 2='SOMEWHAT OF A PROBLEM'
 3='NOT MUCH OF A PROBLEM'
 4='NOT A PROBLEM AT ALL'
 .D='DO NOT KNOW'
 .R='REFUSED';

VALUE B5_AF
 1='YES'
 0='NO'
 .D='DO NOT KNOW'
 .R='REFUSED';

VALUE B5_BF
 1='YES'
 0='NO'
 .D='DO NOT KNOW'
 .R='REFUSED';

VALUE B5_CF
 1='YES'
 0='NO'
 .D='DO NOT KNOW'
 .R='REFUSED';

VALUE B5_DF
 1='YES'
 0='NO'
 .D='DO NOT KNOW'
 .R='REFUSED';

VALUE B6F
 1='NEVER'
 2='ONCE'
 3='2 TO 4 TIMES'
 4='5 TO 7 TIMES'
 5='8 TIMES OR MORE'
 .D='DO NOT KNOW'
 .R='REFUSED';

VALUE B7F
 1='All '
 2='Most '
 3='Some '
 4='None '
 .D='DO NOT KNOW'
 .R='REFUSED'
 .N='NOT APPLICABLE';

VALUE B8F
 1='A GREAT DEAL'
 2='SOME'
 3='LITTLE'
 4='NOT AT ALL'
 .D='DO NOT KNOW'
 .R='REFUSED';

VALUE B9F
 1='A GREAT DEAL'
 2='SOME'
 3='LITTLE'
 4='NOT AT ALL'
 .D='DO NOT KNOW'
 .R='REFUSED';

VALUE B10F
 1='LIVE IN SAME COMMUNITY'
 2='LIVE IN DIFFERENT COMMUNITY'
 .D='DO NOT KNOW'
 .R='REFUSED';

VALUE B11F
1='VERY SATISFIED'
2='SATISFIED'
3='NEITHER SATISFIED NOR DISSATISFIED'
4='DISSATISFIED'
5='VERY DISSATISFIED'
.D='DO NOT KNOW'
.R='REFUSED';

VALUE B12_AF
1='VERY IMPORTANT'
2='SOMEWHAT IMPORTANT'
3='NOT AT ALL IMPORTANT'
.D='DO NOT KNOW'
.R='REFUSED'
.N='N/A';

VALUE B12_BF
1='VERY IMPORTANT'
2='SOMEWHAT IMPORTANT'
3='NOT AT ALL IMPORTANT'
.D='DO NOT KNOW'
.R='REFUSED'
.N='N/A';

VALUE B12_CF
1='VERY IMPORTANT'
2='SOMEWHAT IMPORTANT'
3='NOT AT ALL IMPORTANT'
.D='DO NOT KNOW'
.R='REFUSED'
.N='N/A';

VALUE B13_AF
1='STRONGLY AGREE'
2='AGREE'
3='NEITHER AGREE NOR DISAGREE'
4='DISAGREE'
5='STRONGLY DISAGREE'
.D='DO NOT KNOW'
.R='REFUSED'
.N='N/A';

VALUE B13_BF
1='STRONGLY AGREE'
2='AGREE'
3='NEITHER AGREE NOR DISAGREE'
4='DISAGREE'
5='STRONGLY DISAGREE'
.D='DO NOT KNOW'
.R='REFUSED'
.N='N/A';

VALUE B13_CF
1='STRONGLY AGREE'
2='AGREE'
3='NEITHER AGREE NOR DISAGREE'
4='DISAGREE'
5='STRONGLY DISAGREE'
.D='DO NOT KNOW'
.R='REFUSED'
.N='N/A';

VALUE B13_DF
1='STRONGLY AGREE'
2='AGREE'
3='NEITHER AGREE NOR DISAGREE'
4='DISAGREE'
5='STRONGLY DISAGREE'
.D='DO NOT KNOW'
.R='REFUSED'
.N='N/A';

VALUE B14_AF
1='STRONGLY AGREE'
2='AGREE'
3='NEITHER AGREE NOR DISAGREE'
4='DISAGREE'
5='STRONGLY DISAGREE'
.D='DO NOT KNOW'
.R='REFUSED'
.N='N/A';

VALUE B14_BF
1='STRONGLY AGREE'
2='AGREE'
3='NEITHER AGREE NOR DISAGREE'
4='DISAGREE'
5='STRONGLY DISAGREE'
.D='DO NOT KNOW'
.R='REFUSED'
.N='N/A';

VALUE B14_CF
1='STRONGLY AGREE'
2='AGREE'
3='NEITHER AGREE NOR DISAGREE'
4='DISAGREE'
5='STRONGLY DISAGREE'
.D='DO NOT KNOW'
.R='REFUSED'
.N='N/A';

VALUE B14_DF

1='STRONGLY AGREE'
2='AGREE'
3='NEITHER AGREE NOR DISAGREE'
4='DISAGREE'
5='STRONGLY DISAGREE'
.D='DO NOT KNOW'
.R='REFUSED'
.N='N/A';

VALUE B14_EF

1='STRONGLY AGREE'
2='AGREE'
3='NEITHER AGREE NOR DISAGREE'
4='DISAGREE'
5='STRONGLY DISAGREE'
.D='DO NOT KNOW'
.R='REFUSED'
.N='N/A';

VALUE B14_FF

1='STRONGLY AGREE'
2='AGREE'
3='NEITHER AGREE NOR DISAGREE'
4='DISAGREE'
5='STRONGLY DISAGREE'
.D='DO NOT KNOW'
.R='REFUSED'
.N='N/A';

VALUE B15F

1='STRONGLY AGREE'
2='AGREE'
3='NEITHER AGREE NOR DISAGREE'
4='DISAGREE'
5='STRONGLY DISAGREE'
.D='DO NOT KNOW'
.R='REFUSED';

VALUE B16F

1='TOO LITTLE'
2='JUST ABOUT RIGHT'
3='MORE THAN ENOUGH'
.D='DO NOT KNOW'
.R='REFUSED';

VALUE B17_AF

1='YES'
0='NO'
3='HAVE NO OPINION'
.D='DO NOT KNOW'
.R='REFUSED'
.N='N/A';

VALUE B17_BF
1='YES'
0='NO'
3='HAVE NO OPINION'
.D='DO NOT KNOW'
.R='REFUSED'
.N='N/A' ;

VALUE B17_CF
1='YES'
0='NO'
3='HAVE NO OPINION'
.D='DO NOT KNOW'
.R='REFUSED'
.N='N/A' ;

VALUE B17_DF
1='YES'
0='NO'
3='HAVE NO OPINION'
.D='DO NOT KNOW'
.R='REFUSED'
.N='N/A' ;

VALUE B17_EF
1='YES'
0='NO'
3='HAVE NO OPINION'
.D='DO NOT KNOW'
.R='REFUSED'
.N='N/A' ;

VALUE B18F
1='YES'
0='NO'
.D='DO NOT KNOW'
.R='REFUSED' ;

VALUE B19F
1='YES'
0='NO'
.D='DO NOT KNOW'
.R='REFUSED' ;

VALUE B20F
1='YES'
0='NO'
.D='DO NOT KNOW'
.R='REFUSED' ;

VALUE B21_AF
1='STRONGLY AGREE'
2='AGREE'
3='NEITHER AGREE NOR DISAGREE'
4='DISAGREE'
5='STRONGLY DISAGREE'
.R='REFUSED'
.N='N/A';

VALUE B21_BF
1='STRONGLY AGREE'
2='AGREE'
3='NEITHER AGREE NOR DISAGREE'
4='DISAGREE'
5='STRONGLY DISAGREE'
.R='REFUSED'
.N='N/A';

VALUE D1F
1='YES'
0='NO'
.D='DO NOT KNOW'
.R='REFUSED';

VALUE D2F
1='CAR'
2='VAN'
3='SPORT UTILITY VEHICLE'
4='TRUCK'
5='RECREATIONAL VEHICLE'
6='BUS'
7='MOTORCYCLE'
.D='DO NOT KNOW'
.R='REFUSED';

VALUE D3F
1='YES'
0='NO'
.D='DO NOT KNOW'
.R='REFUSED';

VALUE D4F
1='18 - 24'
2='25 - 34'
3='35 - 44'
4='45 - 54'
5='55 - 64'
6='65 OR OLDER'
.D='DO NOT KNOW'
.R='REFUSED';

VALUE D5F
1='MALE'
2='FEMALE'
.R='REFUSED';

VALUE D6F

1='8TH GRADE OR LESS'
2='HIGH SCHOOL INCOMPLETE (GRADES 9, 10, 11)'
3='HIGH SCHOOL COMPLETE (12TH GRADE)'
4='SOME COLLEGE'
5='COLLEGE GRADUATE'
6='SOME GRADUATE SCHOOL'
7='GRADUATE OR PROFESSIONAL DEGREE (M.S., M.D., J.D.,
Ph.D.)'
8='TECHNICAL SCHOOL/PROFESSIONAL BUSINESS SCHOOL'
.R='REFUSED';

VALUE D7F

1='YES'
0='NO'
.D='DO NOT KNOW'
.R='REFUSED';

VALUE D8F

1='YES'
0='NO'
.D='DO NOT KNOW'
.R='REFUSED';

VALUE D9BF

1='HOME USE'
2='BUSINESS AND HOME USE'
3='BUSINESS USE ONLY'
.D='DO NOT KNOW'
.R='REFUSED';

VALUE D10F

1='Yes'
0='No, not Spanish/ Hispanic/Latino'
.R='REFUSED';

VALUE D11F

1='WHITE'
2='BLACK OR AFRICAN-AMERICAN'
3='AMERICAN INDIAN OR ALASKA NATIVE'
4='ASIAN (E.G., ASIAN INDIAN, CHINESE, FILIPINO,
JAPANESE, KOREAN, VIETNAMESE)'
5='NATIVE HAWAIIAN OR OTHER PACIFIC ISLANDER
(E.G., SAMOAN, GUAMANIAN, OR CHAMOR)'
.R='REFUSED'
.N='NO MORE CODES'
-2='NONRESPONSE FOR THIS <CODE ALL THAT APPLY>
QUESTION';

VALUE MAD_1F

1='HEARD MESSAGE'
2='HH MEMBER MENTIONED MESSAGE'
3='DID NOT HEAR IT'
4='DO NOT KNOW / DO NOT RECALL HEARING IT'
.R='REFUSED';

VALUE MAD_2F
1='A GREAT DEAL'
2='SOME'
3='NOT MUCH'
4='NOT AT ALL'
.D='DO NOT KNOW'
.R='REFUSED';

VALUE MAD_3F
1='DEPARTMENT OF TRANSPORTATION'
2='800 # / TOLL FREE LINE'
3='INTERVIEWER NAME'
4='SUPERVISOR NAME'
5='INTERESTING TOPIC '
6='FRIENDLY / PROFESSIONAL, TONE'
7='OTHER'
.D='DO NOT KNOW'
.R='REFUSED';

*** FORMATS FOR DISPOSITION DATA ***;

VALUE CENSUSF 1='New England'
2='Mid-Atlantic'
3='East North Central'
4='West North Central'
5='South Atlantic'
6='East South Central'
7='West South Central'
8='Mountain'
9='Pacific';

VALUE METF 1='In the center city of an MSA'
2='Outside center city of MSA inside county with a
center city'
3='Inside a suburban county of the MSA'
4='In an MSA that has no center city'
5='Not in an MSA';

VALUE \$TIMEF E='Eastern'
P='Pacific'
M='Mountain'
H='Hawaiaan'
B='Bering for Alaska'
C='Central';

```
VALUE DISPF      1='Complete'  
                22='Refusal'  
                30='Language/Disability'  
                65='No Answer/Busy'  
                66='Maximum calls'  
                40='Ineligible'  
                41='No one 18 or over'  
                42='Institutionalized'  
                50='Non-working number'  
                21='Refusal'  
                29='Denial'  
                31='Mental Impairment'  
                38='Sup Rev - Screener done'  
                52='Funny signals'  
                60='No answer'  
                61='Ans. Machine'  
                68='Ans. Machine-message'  
                62='Busy'  
                63='Two regular busies'  
                70='Circuit problems'  
                71='Temp not in service'  
                73='Comp/fax/modem'  
                80='CB-firm-screener'  
                81='CB-soft screener'  
                82='CB-other'  
                84='Non-res/non bus/govt'  
                85='No one over 18'  
                86='Institutionalized'  
                87='Language/disability';
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RUN;
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