

## **Attachment H. VARIABLES USED TO DEFINE NONRESPONSE ADJUSTMENT CELLS**

### **Household Interview**

Median Home Value (1, 2, 3, 4)

- 1 = Median Home Value < Q1
- 2 = Median Home Value between Q1 and Median
- 3 = Median Home Value between Median and Q3
- 4 = Median Home Value > Q3

Percent White (1, 2)

- 1 = Percent White < Median of the Percentages
- 2 = Percent White > Median of the Percentages

Percent Hispanic (1; 2)

- 1 = Percent Hispanic < Median of the Percentages
- 2 = Percent Hispanic > Median of the Percentages

MSA Central City (0, 1, 2)

- 0 = Non-MSA
- 1 = MSA – Central City
- 2 = MSA – Non-Central City

Percent Owner Occupied Housing Unit (1; 2)

- 1 = Percent Owner Occupied < Median of the Percentages
- 2 = Percent Owner Occupied > Median of the Percentages

Census Region (1; 2; 3; 4)

- 1 = North East
- 2 = North Central
- 3 = South
- 4 = West

Percent Age 25 - 34 (1, 2)

- 1 = Percent Age 25 - 34 < Median of the Percentages
- 2 = Percent Age 25 – 34 > Median of the Percentages

Percent Black (1, 2)

- 1 = Percent Black < Median of the Percentages
- 2 = Percent Black > Median of the Percentages

Percent College Graduate (1, 2)

- 1 = Percent College Graduate < Median of the Percentages
- 2 = Percent College Graduate > Median of the Percentages

Median Household Income (1; 2)

1 = Median Household Income < Median of the Medians

2 = Median Household Income > Median of the Medians

Median Years of Education (1, 2)

1 = Median Years of Education < Median of the Medians

2 = Median Years of Education > Median of the Medians

Percent Age 65+ (1, 2)

1 = Percent Age 65 + < Median of the Percentages

2 = Percent Age 65+ > Median of the Percentages

Notes: Variables for these Household Nonrespondent Adjustment Cells are the RDD frame variables. Median of the Percentages for a particular variable refers to the median value of the set of percentages provided for that variable by the telephone sample vendor for all telephone exchanges in the country for which the vendor has data. Median of the Medians for a particular variable similarly refers to the median value of the set of median values provided for that variable by the telephone sample vendor for all telephone exchanges in the country for which the vendor has data.

### **Household Weighting for at Least 50% Adults Reported Households**

Number of Adults in the Household (1, 2, 3 or more) - Household interview

Household Size (1, 2, 3, 4 or more) - Household interview

Ethnicity of the Reference Person – (Hispanic/Non-Hispanic) - Household interview

Home Ownership – (Owner/Renter) - Household interview

Race of the Reference Person – (Black/Non-Black) - Household interview

Percent Black (1, 2) - Frame

MSA Category (1, 2, 3, 4) - Household interview

1 = MSA greater than or equal to 1 million with a rail transit system

2 = MSA greater than or equal to 1 million with no rail transit system

3 = MSA less than 1 million population

4 = Non-MSA

Home Type – (Detached Single/Other) - Household interview

Census Region (1, 2, 3, 4) - Household interview

Percent Age 65+ (1, 2) - Frame

Number of Vehicles in the Household (0, 1, 2 or more) - Household interview

Median Years of Education (1, 2) - Frame

Median Home Value (1, 2, 3, 4) - Frame

Percent Hispanic (1, 2) - Frame

### **Household Weighting for 100% Adults Reported Households**

Number of Adults in the Household (1, 2, 3 or more) - Household interview

Household Size (1, 2, 3, 4 or more) - Household interview

Ethnicity of the Reference Person – (Hispanic/Non-Hispanic) - Household interview

Home Ownership – (Owner/Renter) - Household interview  
Race of the Reference Person – (Black/Non-Black) - Household interview  
Percent White (1, 2) - Frame  
Percent Black (1, 2) - Frame  
MSA Category (1, 2, 3, 4) – Household interview  
    1 = MSA greater than or equal to 1 million with a rail transit system  
    2 = MSA greater than or equal to 1 million with no rail transit system  
    3 = MSA less than 1 million population  
    4 = Non-MSA  
Home Type – (Detached Single/Other) - Household interview  
Census Region (1, 2, 3, 4) - Household interview  
Kids in the Household – (Yes or No) - Household interview  
Percent Age 65+ (1 [<median], 2 [>median]) - Frame  
Number of Vehicles in the Household (0, 1, 2 or more) - Household interview  
Median Years of Education (1, 2) - Frame  
Median Household Income (1, 2) - Frame  
Median Home Value (1, 2, 3, 4) - Frame

### **Person Weighting – All Options**

Number of Adults in the Household (1, 2, 3 or more) - Household interview  
Household Size (1, 2, 3, 4 or more) - Household interview  
Ethnicity of the Reference Person – (Hispanic/Non-Hispanic) - Household interview  
Home Ownership – (Owner/Renter) - Household interview  
Race of the Reference Person – (Black/Non-Black) - Household interview  
MSA Category (1, 2, 3, 4) - Household interview  
Home Type – (Detached Single House/Other) - Household interview  
Census Region (1, 2, 3, 4) - Household interview  
Number of Vehicles in the Household (0, 1, 2 or more) - Household interview  
Median Years of Education (1, 2) - Frame  
Kids in the Household (Yes/No) - Household interview  
Percent College graduates (1, 2) - Frame  
Sex (Male/Female) - Household interview  
Median Income (1, 2) - Frame  
Age Category (1, 2, 3) - Household interview  
Median Home Value (1; 2) - Frame