Wave III Mobility Data

Title

Wave III Mobility Data

Abstract

Reports the distance between each respondent's geocoded point location for each survey wave and that respondent's school location, along with the respondent's move distance between each survey wave.

Variables: 7

Observations: 20,745

Variables

Wave III Mobility Data

- W3MI1_1 - DIST BETWEEN SCHOOL AND W1 LOCATION
- W3MI1_2 - DIST BETWEEN SCHOOL AND W2 LOCATION
- W3MI1_3 - DIST BETWEEN SCHOOL AND W3 LOCATION
- W3MI2_12 - DIST BETWEEN W1 TO W2 LOCATIONS
- W3MI2_13 - DIST BETWEEN W1 TO W3 LOCATIONS
- W3MI2_23 - DIST BETWEEN W2 TO W3 LOCATIONS

W3MI1_1 - DIST BETWEEN SCHOOL AND W1 LOCATION

Type	Numeric (Integer)
Measurement Unit	numeric
W3MI1_1	Distance between school and Wave 1 location in meters

W3MI1_2 - DIST BETWEEN SCHOOL AND W2 LOCATION

Type	Numeric (Integer)
Measurement Unit	numeric
W3MI1_2	Distance between school and Wave 2 location in meters

W3MI1_3 - DIST BETWEEN SCHOOL AND W3 LOCATION

Type	Numeric (Integer)
Measurement Unit	numeric
W3MI1_3	Distance between school and Wave 3 location in meters

W3MI2_12 - DIST BETWEEN W1 TO W2 LOCATIONS

Type	Numeric (Integer)
Measurement Unit	numeric
W3MI2_12	Distance between Wave 1 to Wave 2 locations in meters

W3MI2_13 - DIST BETWEEN W1 TO W3 LOCATIONS

Type	Numeric (Integer)
Measurement Unit	numeric
W3MI2_13	Distance between Wave 1 to Wave 3 locations in meters

W3MI2_23 - DIST BETWEEN W2 TO W3 LOCATIONS

Type	Numeric (Integer)
Measurement Unit	numeric
W3MI2_23	Distance between Wave 2 to Wave 3 locations in meters

Logical Products

Data Layouts

Wave III Mobility Data

Wave III Mobility Data

W3MI1_1 - DIST BETWEEN SCHOOL AND W1 LOCATION

Type	Numeric (Integer)
Measurement Unit	numeric
W3MI1_1	Distance between school and Wave 1 location in meters

W3MI1_2 - DIST BETWEEN SCHOOL AND W2 LOCATION

Type	Numeric (Integer)
Measurement Unit	numeric
W3MI1_2	Distance between school and Wave 2 location in meters

W3MI1_3 - DIST BETWEEN SCHOOL AND W3 LOCATION

Type	Numeric (Integer)
Measurement Unit	numeric
W3MI1_3	Distance between school and Wave 3 location in meters

W3MI2_12 - DIST BETWEEN W1 TO W2 LOCATIONS

Type	Numeric (Integer)
Measurement Unit	numeric

| W3MI2_12 | Distance between Wave 1 to Wave 2 locations in meters |

W3MI2_13 - DIST BETWEEN W1 TO W3 LOCATIONS

Type	Numeric (Integer)
Measurement Unit	numeric
W3MI2_13	Distance between Wave 1 to Wave 3 locations in meters

W3MI2_23 - DIST BETWEEN W2 TO W3 LOCATIONS

Type	Numeric (Integer)
Measurement Unit	numeric
W3MI2_23	Distance between Wave 2 to Wave 3 locations in meters

Physical Instances

Wave III Mobility Data

Title	Wave III Mobility Data
File Name	w3mobind.sas7bdat
Case Quantity	20745
Variable Count	6

W3MI1_1 - DIST BETWEEN SCHOOL AND W1 LOCATION

Type	Numeric (Integer)
Measurement Unit	numeric
W3MI1_1	Distance between school and Wave 1 location in meters

Valid	Invalid	Minimum	Maximum	Mean	StdDev
20745	0	0	120054	5184.3383...	7477.6990...

W3MI1_2 - DIST BETWEEN SCHOOL AND W2 LOCATION

Type	Numeric (Integer)
Measurement Unit	numeric
W3MI1_2	Distance between school and Wave 2 location in meters

			Frequency	% of total	% of valid
Missing	9999999	Data Not Available	6069	29.26%	
		Total	6,069	29.26%	

Valid	Invalid	Minimum	Maximum
14676	6069	0	4221541

W3MI1_3 - DIST BETWEEN SCHOOL AND W3 LOCATION

Type	Numeric (Integer)
Measurement Unit	numeric
W3MI1_3	Distance between school and Wave 3 location in meters

			Frequency	% of total	% of valid
Missing	9999999	Data Not Available	5536	26.69%	
		Total	5,536	26.69%	

Valid	Invalid	Minimum	Maximum
15209	5536	8	9999998

W3MI2_12 - DIST BETWEEN W1 TO W2 LOCATIONS

Type	Numeric (Integer)
Measurement Unit	numeric
W3MI2_12	Distance between Wave 1 to Wave 2 locations in meters

			Frequency	% of total	% of valid
Missing	9999999	Data Not Available	6069	29.26%	
		Total	6,069	29.26%	

Valid	Invalid	Minimum	Maximum
14676	6069	0	4221541

W3MI2_13 - DIST BETWEEN W1 TO W3 LOCATIONS

Type	Numeric (Integer)
Measurement Unit	numeric
W3MI2_13	Distance between Wave 1 to Wave 3 locations in meters

			Frequency	% of total	% of valid
Missing	9999999	Data Not Available	5536	26.69%	
		Total	5,536	26.69%	

Valid	Invalid	Minimum	Maximum
15209	5536	0	9999998

W3MI2_23 - DIST BETWEEN W2 TO W3 LOCATIONS

Type	Numeric (Integer)
Measurement Unit	numeric
W3MI2_23	Distance between Wave 2 to Wave 3 locations in meters

			Frequency	% of total	% of valid
Missing	9999999	Data Not Available	9120	43.96%	
		Total	9,120	43.96%	

Valid	Invalid	Minimum	Maximum
11625	9120	0	9999998