

AddHealth Wave III Urbanized Area Distance

Filename: w3urbdst

Description

W3URBDST contains the Euclidean (“straight-line”) distance to 2000 U.S. Census Bureau-defined urbanized areas (UAs) for each respondent. The distance from each respondent location at Wave III to the nearest 2000 UA boundary is reported in meters.

UA boundaries were extracted and revised as necessary from the Environmental Systems Research Institute (ESRI) Data & Maps (D&M) 2004 dataset. ESRI D&M metadata documentation provides a 2000 UA definition as follows:

ESRI D&M 2004 (2000 UAs):

“A UA consists of contiguous, densely settled census block groups (BGs) and census blocks that meet minimum population density requirements (1000ppsm /500ppsm), along with adjacent densely settled census blocks that together encompass a population of at least 50,000 people.”

ESRI developed this dataset from 2000 UA boundary geography produced by the U.S. Census Bureau.

Respondents lacking geocode data received the Add Health reserve code for geocode missing, which equals 999998 in this file. A total of 308 respondents were assigned this missing geocode value.

Variable Listing

Variable Name	Variable Description
W3UD2000	2000 Urbanized Area distance in meters

W3URBDST: Wave III Urbanized Area Distance Data

Wave III Urbanized Area Distance Data

AID		Str 8	Respondent Identifier NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
1	0.0%	10316654	
1	0.0%	10316952	
1	0.0%	10506342	
1	0.0%	10570810	
1	0.0%	10606128	
15187	99.9%	11316754-99886992	NOTE: Range of values omitted from display
1	0.0%	99886993	
1	0.0%	99886994	
1	0.0%	99886995	
1	0.0%	99886996	
1	0.0%	99886999	

W3UD2000		Num 4	2000 Urbanized Area distance (m) NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
10901	71.7%	0	0
6	0.0%	1	1
6	0.0%	2	2
2	0.0%	3	3
3	0.0%	5	5
3967	26.1%	6-248353	NOTE: Range of values omitted from display

1	0.0%	252887	252887
1	0.0%	281937	281937
1	0.0%	321344	321344
1	0.0%	321647	321647
308	2.0%	999998	Geocode Missing