

# *National Longitudinal Study of Adolescent Health*

## *Wave III MSA Dataset Codebook*

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Persons interested in obtaining data files from Add Health should contact Add Health, Carolina Population Center, 123 W. Franklin Street, Chapel Hill, NC 27516-2524 ([addhealth@unc.edu](mailto:addhealth@unc.edu)).

## **Add Health Wave III MSA Dataset**

**Filename:** w3msa.xpt

### **Description**

A pseudo MSA code was created for each respondent location at Wave III in order to do analysis by common MSA location without using actual MSA location information.

This was done by assigning a random number to the maximum number of possible instances of MSA codes. Since MSA's are identified by a 4-digit code, a random number was assigned to 1 through 9999 possible instances of MSA identifiers.

The random number was then merged with a respondent's actual MSA.

Respondents not inhabiting MSAs at Wave III were assigned the Add Health reserve code of 99997, for legitimate skip. The 308 respondents lacking geocode data at Wave III are assigned the reserve code of 99998, for geocode missing.

Devising a random number assignment scheme that utilizes all possible instances allows for the possibility of applying the logic to any new MSA code that may be introduced in the future and eliminates the need to expand or create a new assignment table. This also allows for the same MSA table used to assign pseudo MSA codes to be applied across all Add Health waves.

### **Variable Listing**

<b>Variable Name</b>	<b>Variable Label and Description</b>
W3MS1	Randomly assigned pseudo MSA code

**W3MSA: Wave III Pseudo MSA Data**

## Wave III Pseudo MSA Data

<b>AID</b>		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	

<b>W3MS1</b>		Str 5	Randomly assigned pseudo MSA code NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
7	0.0%	0045	
5	0.0%	0068	
10	0.1%	0169	
355	2.3%	0311	
30	0.2%	0415	
11301	74.4%	0439 - 9931	NOTE: Range of values omitted from display

457	3.0%	9954	
16	0.1%	9971	
2	0.0%	9995	
2706	17.8%	99997	Legitimate Skip
308	2.0%	99998	Geocode Missing