

*National Longitudinal Study of  
Adolescent Health*

*Wave I  
Geocode Source  
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 I Geocode Source

**Filename:** w1gcodes.xpt

### Description

This Add Health data file contains a variable indicating the data source of the Wave I respondent geocodes (latitude and longitude data).

The variable values represent summary categories as identified in Table 1.

**Table 1:  
Geocode Source Values**

<b>Value</b>	<b>Geocode Source</b>
0	Street segment match • N = 17,018
1	GPS point N = 3,224
2	ZIP code match • N = 233
3	School location • N = 270

Note: The school location was assigned to 136 respondents who originally had a different type of match, but were located more than 75 miles from their school.

### Variable Listing

<b>Variable Name</b>	<b>Variable Label and Description</b>
W1GC1	Respondent geocode source

### W1GCODES: Wave I Geocode Source Data

Wave I Geocode Source 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	
20735	100.0%	10676355-99886994	NOTE: Range of values omitted from display
1	0.0%	99886995	
1	0.0%	99886996	
1	0.0%	99886997	
1	0.0%	99886998	
1	0.0%	99886999	

<b>W1GC1</b>		Num 1	Respondent Geocode Source
Frequency	Percent	Value	Label
17018	82.0%	0	Street segment match based on the GDT batch geocoding process
3224	15.5%	1	GPS point
233	1.1%	2	ZIP code match
270	1.3%	3	School Location