

## Wave IV Weights

Number of observations: 15,701

AID		Char	Respondent Identifier NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
1	0%	10316654	
1	0%	10506342	
1	0%	10570810	
1	0%	11316958	
1	0%	11504509	
15691	100%	Values omitted	NOTE: Range of values omitted from display
1	0%	99886993	
1	0%	99886994	
1	0%	99886995	
1	0%	99886996	
1	0%	99886999	

PSUSCID		Char	Cluster Variable - School ID at Wave I NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
16	0%	001	
59	0%	002	
97	1%	003	
116	1%	006	
138	1%	007	
14885	95%	Values omitted	NOTE: Range of values omitted from display

8	0%	322	
11	0%	327	
46	0%	369	
52	0%	371	
273	2%	999	No school ID

REGION		Num	Strata Variable - Region
Frequency	Percent	Value	Label
3558	23%	1	West
3899	25%	2	Midwest
5889	38%	3	South
1997	13%	4	Northeast
358	2%	.	Missing

GSWGT4		Num	Post stratified untrimmed longitudinal grand sample weight NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
3	0%	26.5454430080541	
4	0%	27.8488861038167	
2	0%	28.0080278461135	
2	0%	28.1200241537475	
1	0%	30.1348608636082	
9405	60%	30.3926651367597-14529.58623865678	NOTE: Range of values omitted from display
1	0%	14746.4104082448990	
1	0%	15894.5963205125900	
1	0%	16323.3973783746010	
1	0%	16323.6626044890310	

6280	40%	.	Missing
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<b>GSWGT4_2</b>		Num	Post stratified untrimmed cross-sectional grand sample weight NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
2	0%	20.5696439061773	
4	0%	20.6800296032007	
4	0%	22.1847286889303	
4	0%	23.0008633194159	
2	0%	23.8487739474567	
14779	94%	23.9639737182197-14383.84852358782	NOTE: Range of values omitted from display
1	0%	14499.6219214579510	
1	0%	15270.9193974638000	
1	0%	18299.9917129283710	
2	0%	18342.3626148926710	
901	6%	.	Missing

<b>GSWGT134</b>		Num	Post stratified untrimmed longitudinal grand sample weight for Waves I, III, and IV NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
3	0%	23.9189726288161	
4	0%	24.7234282786346	
4	0%	25.5372825956624	
2	0%	25.7397836618068	
1	0%	26.8791734366537	
12270	78%	27.3630710643309-18200.4535114842	NOTE: Range of values omitted from display

1	0%	19088.3709057448000	
1	0%	19653.4116001387990	
1	0%	19920.8389569237990	
1	0%	20612.5569246767990	
3413	22%	.	Missing

## Guidelines for choosing the correct Sampling Weight for Analyzing Add Health Data

Sampling Weights for analyzing the Add Health Grand Sample:

GSWGT1: Grand Sample Weight – Wave I

GSWGT2 : Grand Sample Weight – Wave II

GSWGT3\_2: Poststratified Grand Sample Cross-sectional Weight – Wave III

GSWGT3: Poststratified Grand Sample Longitudinal Weight – Wave III

GSWGT4\_2: Poststratified Grand Sample Cross-sectional Weight – Wave IV

GSWGT4: Poststratified Grand Sample Longitudinal Weight – Wave IV

GSWGT134: Poststratified Grand Sample Longitudinal Weight – Wave I, Wave III, Wave IV

Type of analysis	Who will be used in Analysis	Data used	Variable	Details
Cross-sectional	Participants from Wave I only	Wave I	GSWGT1	These analyses involve only questions from the Wave I In-home Survey for the entire population or a sub-population of the N=18,924 Wave I participants who have a sampling weight.
Cross-sectional	Participants from Wave II only	Wave II	GSWGT2	These analyses involve only questions from the Wave II In-home Survey for the entire population or a sub-population of the N=13,570 Wave II participants who have a sampling weight.
Cross-sectional	Participants from Wave III only	Wave III	GSWGT3_2	These analyses involve only questions from the Wave III In-home Survey for the entire population or a sub-population of the N=14,322 Wave III participants.
Cross-sectional	Participants from Wave IV only	Wave IV	GSWGT4_2	These analyses involve only questions from the Wave IV In-home Survey for the entire population or a sub-population of the N=14,800 Wave IV participants.
Longitudinal	Participants interviewed at both Wave I and Wave II	Wave I and Wave II	GSWGT2	These analyses involve questions from the Wave I and Wave II In-home Surveys for the entire population or a sub-population of the N=13,570 Wave II participants who have a sampling weight at wave II. Participants from Wave I who were not interviewed at Wave II are excluded from the analysis.
Longitudinal	Participants interviewed at both Wave I and Wave III	Wave I and Wave III	GSWGT3_2	These analyses involve questions from the Wave I and Wave III In-home Surveys for the entire population or a sub-population of the N=14,322 Wave III participants who have a sampling weight at wave III and were interviewed at both waves. Participants from Wave I who were not interviewed at Wave III are excluded from the analysis.
Longitudinal	Participants interviewed at Wave I, Wave II, and Wave III	Wave I, Wave II, and Wave III	GSWGT3	These analyses involve questions from Wave I, Wave II and Wave III In-home Surveys for the entire population or a sub-population of the N=10,828 Wave III participants who have a sampling weight at wave III and were interviewed at all three waves. Participants from Wave I or Wave II who were not interviewed at Wave III are excluded from the analysis.

Type of analysis	Who will be used in Analysis	Data used	Variable	Details
Longitudinal	Participants interviewed at both Wave I and Wave IV	Wave I and Wave IV	GSWGT4_2	These analyses involve questions from the Wave I and Wave IV In-home Surveys for the entire population or a sub-population of the N=14,800 Wave IV participants who have a sampling weight at Wave IV and were interviewed at both waves. Participants from Wave I who were not interviewed at Wave IV are excluded from the analysis.
Longitudinal	Participants interviewed at both Wave II, Wave III, and Wave IV	Wave II, Wave III, and Wave IV	GSWGT4	These analyses involve questions from the Wave II , Wave III, and Wave IV In-home Surveys for the entire population or a sub-population of the N=9,421 Wave IV participants who have a sampling weight at Wave IV and were interviewed at Wave II, Wave III, and Wave IV. Participants from Wave II and Wave III who were not interviewed at Wave IV are excluded from the analysis.
Longitudinal	Participants interviewed at Wave I, Wave II, Wave III, and Wave IV	Wave I, Wave II, Wave III, and Wave IV	GSWGT4	These analyses involve questions from Wave I, Wave II , Wave III, and Wave IV In-home Surveys for the entire population or a sub-population of the N=9,421 Wave IV participants who have a sampling weight at Wave IV and were interviewed at all four waves. Participants from Wave I or Wave II or Wave III who were not interviewed at Wave IV are excluded from the analysis.
Longitudinal	Participants interviewed at Wave I, Wave III, and Wave IV	Wave I, Wave III, and Wave IV	GSWGT134	These analyses involve questions from Wave I, Wave III, and Wave IV In-home Surveys for the entire population or a sub-population of the N=12,288 Wave IV participants who have this sampling weight and were interviewed at these three waves.
Time-to-Event (or Survival Analysis)	Participants interviewed at Wave I	Wave I and Wave II	GSWGT1	These analyses involve following the N=18,924 Wave I participants over time. Observations from both Wave I and Wave II (if available) will be used to create the variables for survival time, the censoring variable, and explanatory variables.
Time-to-Event (or Survival Analysis)	Participants interviewed at Wave II	Wave II and Wave III	GSWGT2	These analyses involve following the N=13,570 Wave II participants over time. Observations from both Wave II and Wave III (if available) will be used to create the variables for survival time, the censoring variable, and explanatory variables.
Time-to-Event (or Survival Analysis)	Participants interviewed at Wave I	Wave I, Wave II, Wave III, and Wave IV	GSWGT1	These analyses involve following the N=18,924 Wave I participants over time. Observations from Wave I, Wave II (if available), Wave III (if available), and Wave IV (if available) will be used to create the variables for survival time, the censoring variable, and explanatory variables.