

ICPSR 21600

**National Longitudinal Study of  
Adolescent to Adult Health (Add  
Health), 1994-2008 [Public Use]**

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Wave IV: Public Use Weights  
Codebook/Questionnaire

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Wave IV: Public Use Weights

Original P.I. Documentation

### Wave IV Public-use Weights

Number of observations: 5,114

AID		Char	RESPONDENT IDENTIFIER NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
5114	100%		10000000 - 99999999

CLUSTER2		Num	Sample cluster NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
9	0%	102	
21	0%	103	
55	1%	104	
58	1%	107	
73	1%	108	
4764	93%	109-360	NOTE: Range of values omitted from display
35	1%	370	
35	1%	371	
30	1%	372	
23	0%	470	
11	0%	472	

<b>GSWGT4</b>		Num	Post stratified untrimmed longitudinal grand sample weight NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
1	0%	331.7970	
1	0%	404.9143	
1	0%	529.2870	
3	0%	543.0353	
3	0%	550.7904	
3325	65%	576.2105- 24561.2627	NOTE: Range of values omitted from display
1	0%	25673.0017	
1	0%	27403.7811	
4	0%	28007.2099	
2	0%	30300.0344	
1772	35%	.	Missing

<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
1	0%	265.3710	
1	0%	304.8707	
1	0%	322.6450	
1	0%	347.7286	
2	0%	372.7208	
5099	100%	414.7047- 21057.9338	NOTE: Range of values omitted from display
1	0%	21579.2222	
4	0%	22054.3947	
1	0%	22943.4996	
1	0%	23036.7681	
2	0%	23039.5208	

<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
1	0%	303.2063	
1	0%	376.2949	
2	0%	473.6994	
3	0%	511.8604	
3	0%	523.2936	
4190	82%	524.5922- 24472.0425	NOTE: Range of values omitted from display
1	0%	25952.4267	
4	0%	26523.8967	
2	0%	28384.7733	
1	0%	30769.5565	
906	18%	.	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

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=6,504 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=4,834 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=4,882 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=5,114 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=4,834 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=4,882 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=3,844 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.
Longitudinal	Participants interviewed at	Wave I and Wave	GSWGT4_2	These analyses involve questions from the Wave I and Wave IV In-home Surveys for the entire

	both Wave I and Wave IV	IV		population or a sub-population of the N=5,114 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=3,342 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=3,342 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=4,208 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=6,504 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=4,834 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=6,504 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.