

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

ICPSR 21600

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Wave IV: Public Use Weights Codebook/Questionnaire

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# Wave IV: Public Use Weights Original P.I. Documentation

Number of observations: 5,114

**Wave IV Public-use Weights**

|  |  |  |  |
| --- | --- | --- | --- |
| **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 |  |

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| --- | --- | --- | --- |
| **GSWGT4** |  | 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 |

|  |  |  |  |
| --- | --- | --- | --- |
| **GSWGT4\_2** |  | 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 |  |

|  |  |  |  |
| --- | --- | --- | --- |
| **GSWGT134** |  | 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

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| --- | --- | --- | --- | --- |
| 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 |

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| --- | --- | --- | --- | --- |
|  | 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. |