

ICPSR 21600

**National Longitudinal Study of
Adolescent Health (Add Health),
1994-2008**

Description

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Bibliographic Description

ICPSR Study No.: 21600

Title: National Longitudinal Study of Adolescent Health (Add Health),
1994-2008

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Series: National Longitudinal Study of Adolescent Health (Add Health), Restricted
Data Series

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Scope of Study

Summary: The National Longitudinal Study of Adolescent Health (Add Health) is a longitudinal study of a nationally representative sample of adolescents in grades 7-12 in the United States during the 1994-1995 school year. The Add Health cohort has been followed into young adulthood with four in-home interviews, the most recent in 2008, when the sample was aged 24-32. Add Health combines longitudinal survey data on respondents' social, economic, psychological and physical well-being with contextual data on the family, neighborhood, community, school, friendships, peer groups, and romantic relationships, providing unique opportunities to study how social environments and behaviors in adolescence are linked to health and achievement outcomes in young adulthood.

Public use biomarker data has been added. The Glucose/HbA1c data file contains two measures of glucose homeostasis based on assays of the Wave IV dried blood spots: Glucose (mg/dl) and Hemoglobin A1c (HbA1c, %). Six additional constructed measures -- fasting duration, classification of fasting glucose, classification of non-fasting glucose,

classification of HbA1c, diabetes medication, and a joint classification of glucose, HbA1c, self-reported history of diabetes, and anti-diabetic medication use -- are also included.

A restricted version of Add Health is available. See National Longitudinal Study of Adolescent Health (Add Health), 1994-2008, Restricted Data Series ([Link](#)).

Subject Term(s): academic achievement, adolescents, alcohol consumption, biomarkers, birth control, classroom environment, contraception, dating (social), diabetes, drinking behavior, drug use, eating habits, educational environment, families, family planning, family relationships, family structure, friendships, health, health behavior, health care access, health status, household composition, interpersonal relations, living arrangements, marriage, neighborhood characteristics, neighborhoods, parent child relationship, parental attitudes, parental influence, physical characteristics, physical condition, physical fitness, physical limitations, pregnancy history, public assistance programs, religious behavior, religious beliefs, school attendance, self concept, self esteem, sexual attitudes, sexual behavior, smoking, social environment, social networks, tobacco use, violent behavior, welfare services

Geographic Coverage: United States

Time Period: • 1994 - 2008

Date(s) of Collection: • 1994 - 2008

Unit of Observation: individual

Universe: Adolescents in grades 7-12 and their families.

Data Type: survey data

Data Collection Notes: 2010-12-07 Part 13 was removed because it contains weights that have been superseded by Parts 21 and 22.

Wave I and Wave II field work was conducted by the National Opinion Research Center of the University of Chicago ([Link](#)). Wave III field work was conducted by the Research Triangle Institute ([Link](#)).

Wave IV field was conducted by the Research Triangle Institute ([Link](#)).

Methodology

Sample: Wave I, Stage 1 School sample: stratified, random sample of all high schools in the United States. A school was eligible for the sample if it included an 11th grade and had a minimum enrollment of 30 students. A feeder school, a school that sent graduates to the high school and that included a 7th grade, was also recruited from the community. Wave I, Stage 2: An in-home sample of 27,000 adolescents was drawn consisting of a core sample from each community plus selected special over samples. Eligibility for over samples was determined by an adolescent's responses on the In-School Questionnaire. Adolescents could qualify for more than one sample. In addition, parents were asked to complete a questionnaire about family and relationships. The Wave II in-home interview sample is the same as the Wave I in-home interview sample, with a few exceptions. Information about neighborhoods/communities was gathered from a variety of previously published databases. Wave III: The in-home Wave III sample consists of Wave I respondents who could be located and re-interviewed six years later. Wave III also collected High School Transcript Release Forms as well as samples of urine and saliva.

Weight: Weight variables for Wave I (21600-0001) are in a separate data file: 21600-0002. Weights for Wave II are in the Wave II weight data file: 21600-0021. Wave III weights are in a separate data file: 21600-0022. Education data weights are in 21600-0016 and 21600-0017. Wave IV weights are in 21600-0029.

Mode of Data Collection: audio computer-assisted self interview (ACASI)

record abstracts

computer-assisted personal interview (CAPI)

computer-assisted self interview (CASI)

computer-assisted telephone interview (CATI)

coded on-site observation

cognitive assessment test

face-to-face interview

paper and pencil interview (PAPI)

self-enumerated questionnaire

on-site questionnaire

telephone interview

Extent of Processing: Performed consistency checks.

Standardized missing values.

Checked for undocumented or out-of-range codes.

Access and Availability

Note: A list of the data formats available for this study can be found in the [summary of holdings](#). Detailed file-level information (such as record length, case count, and variable count) is listed in the [file manifest](#).

Some instruments administered as part of this study may contain contents from copyrighted instruments. Reproductions of the instruments are provided solely as documentation for the analysis of the data associated with this collection. Please contact the data producers for information on permissions to use the instruments for other purposes.

Original ICPSR Release: 2008-08-04

Version History: The last update of this study occurred on 2013-03-08.

2013-03-08 - Part 31 was updated following a resupply of the data by the Principal Investigators. Specifically, additional variables added to the data file, and CRP and EBV values have been recalculated, resulting in minimal changes to the data. The associated documentation and codebook files were also updated. Finally, a user guide describing measures of inflammation and immune function for Part 31 was also added.

2012-11-02 - Documentation files that contain information on how to correct for design effects associated parts 2, 21, 22, and 29 were added.

2012-11-01 - Part 30 was updated, including the associated codebook and a documentation file supplied by the principal investigators that details how glucose homeostasis was measured. Further, documentation files containing information on how to correct for design effects in the public-use datasets have been added for parts 2, 21, 22, and 29. Finally, the documentation file titled "21600-0029-Report-MULTI.pdf" has been removed from parts 2 and 22, since this documentation only applies to part 29.

2012-09-12 - Two documentation files, namely the Wave III In-Home Questionnaire Codebook, along with the Wave III In-Home Questionnaire,

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Data Collection Instrument and User Guide (which is a single composite file), have been updated for part 12.

2012-05-08 - CRP and EBV Test result data has been added to the study as Part 31. New updated data has replaced the existing Part 23 data. The documentation for Part 23 has been updated.

2012-02-23 - Glucose data was added.

2012-02-06 - An error was discovered in a few variables for part 23, so the data and documentation was updated.

2012-01-23 - An additional documentation file about W4 weights was added to pt29

2011-12-14 - An error was discovered in one variable for part 23, so the data and documentation was updated. A page of additional documentation was also added to the existing doc file for part 29.

2011-11-28 - Updated weight dataset and added/updated weight documentation.

2011-03-18 - Part 13 was removed because it contains weights that have been superseded by Parts 21 and 22. Wave 4 data was added as Parts 23 through 29.

2010-05-04 - Documentation files have been added/revised for Parts 2, 21, and 22.

2010-04-09 - The Grand Sample Weight files were revised so that there is now a separate weight file for each wave.

2009-03-11 - The title to Part 2 was changed. In addition, value labels were corrected to Parts 3, 7, 8, 9, and 10. The corrections addressed an issue caused by brackets in the values labels.

2009-02-23 - An incorrect variable label in the Wave II public use data was corrected. New documentation and data files were generated with the corrected variable label.

2008-10-31 - Three new public-use datasets have been added (datasets 18, 19, and 20).

2008-08-19 - Descriptive content has been added to the metadata record.

Dataset(s): • DS1: Wave I, Public Use Data

- DS2: Wave I, Grand Sample Weights, Public Use Data
- DS3: Wave II, Public Use Data
- DS4: Wave III, Peabody Picture Vocabulary Test Score Data, Public Use
- DS5: Wave III, Public In-Home Questionnaire, Section 17 Data
- DS6: Wave III, Public In-Home Questionnaire, Section 18 Data
- DS7: Wave III, Public In-Home Questionnaire, Section 19 Data
- DS8: Wave III, Public In-Home Questionnaire, Section 22 Data
- DS9: Wave III, Public In-Home Questionnaire, Section 23 Data
- DS10: Wave III, Public In-Home Questionnaire, Section 24 Data
- DS11: Wave III, Public In-Home Questionnaire, Section 25 Data
- DS12: Wave III, Public In-Home Questionnaire
- DS14: Wave III, Public Use Education Data
- DS15: Wave III, Public Use Graduation Data
- DS16: Wave III, Public Use Education Data Weights
- DS17: Wave III, Add Health School Weights
- DS18: Network Variables Data, Public Use
- DS19: Wave I, Public Use Contextual Data
- DS20: Wave II, Public Use Contextual Data
- DS21: Wave II, Grand Sample Weights, Public Use Data
- DS22: Wave III, Grand Sample Weights, Public Use Data
- DS23: Wave IV, Public Use Data
- DS24: Wave IV, Public In-Home Questionnaire, Section 16B Data
- DS25: Wave IV, Public In-Home Questionnaire, Section 16C Data
- DS26: Wave IV, Public In-Home Questionnaire, Section 18 Data
- DS27: Wave IV, Public In-Home Questionnaire, Section 19 Data
- DS28: Wave IV, Public In-Home Questionnaire, Section 20A Data
- DS29: Wave IV, Grand Sample Weights, Public Use Data
- DS30: Wave IV, Public Use Biomarkers, Glucose Data
- DS31: Wave IV, Public Use Biomarkers, Measures of EBV and hsCRP