

Access to Add Health Data at ICPSR

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Outline of Presentation

- Data Availability and Guide to Data Access
- Data Utilities
- Bibliographic Services
- Acquiring Restricted Use Data

Where to Find the Data

- [Data Sharing for Demographic Research website](#)

special [Add Health page](#)

Or through search on [ICPSR](#)

Who can have the data?

- NICHD has funded DSDR and thus the data are publically available
- Requires registration called [MyData](#)

Collects contact information and other characteristics so that we can track use and contact users with updates.

Data Availability

- [Public Use Files for Waves I-III](#)
available since 8/2008

*We are waiting for Wave IV Public Use from the
Carolina Population Center*

[On-Line Analysis Available for Public
Use Files](#)

Data Availability

- Restricted Use Files are in a series

27021: Core Files

27022: Friend Files

27023: Sibling Files

27024: Contextual Data

27025: Wave III Supplemental Files

27026: Weight Components

27027: Wave I and II Romantic Pair Data ***

27028: Wave III Partner Data ***

27029: Wave III Supplemental Partner Files

27030: Education Data

27031: Wave III DNA

27032: HIV Data ***

27033: Constructed Variables

27034: Disposition Files

27881: Obesity and Neighborhood Environment Files

Data Availability

- All studies have a collection of data files that are usually acquired together.

*For instance, study number #27025 which is the **Wave III Supplemental Files** includes :*

- DS1: Wave III ASHA Call Data
- DS2: Wave III BEM Scores Data
- DS3: Wave III Cotinine Assays Data
- DS4: Wave III HPV-MGEN Assays Data
- DS5: Wave III Mentor Data
- DS6: Wave III Urinalysis Data
- DS7: Wave III HPV-MGEN Assay Weights Data

More information about individual data files

- Each study and data file are documented on the metadata record which we produced in conjunction with Add Health staff at CPC.
- Navigate through documentation and file structure for most restricted files.
 - For instance, [core files](#) can be explored before beginning contract process.

New Contracts

- New restricted-use contracts automatically receive the core files (#27021) which includes all in home questionnaire waves, school information, weight files, and Wave III Picture Vocabulary Tests.
- Applicants may request additional files with justification.

Data Files

- Users will receive all files within the study # in 1 of three formats (SAS, SPSS, STATA)
- Searchable codebook included as well as original documentation including user guides.
- Some restrictions on data that may be acquired together.

Data Tools

- On-line Analysis
- On-line codebook search
- Within and Across Study Variable Search

On Line Analysis

- All [Public Use](#) files are available through SDA (developed with Berkeley)
 - Can do recodes and analyses including logistic regression
 - Can subset cases and variables
 - Very useful for exploratory analyses

SDA interface for Public Use Data

DA [\[Use classic interface\]](#) Selected Study: **The National Longitudinal Study of Adolescent Health (Add Health), Dataset 0001**

- Analysis
- Create Variables
- Download
- Codebook
- Getting Started

Variable Selection: [Help](#)

Selected:

Copy to:

Mode: Append Replace

- The National Longitudinal Study of Adolescent Health (Add Health), Dataset 0001
 - IDENTIFICATION
 - CAPI INTERVIEW SETUP
 - GENERAL INTRODUCTORY AND DEMOGRAPHICS
 - DAILY ACTIVITIES
 - GENERAL HEALTH
 - TAUGHT IN SCHOOL
 - ACADEMICS AND EDUCATION
 - PHYSICAL/FUNCTIONAL LIMITATIONS
 - ACCESS TO HEALTH SERVICES
 - PREGNANCY, AIDS, AND STD RISK PERCEPTIONS
 - SELF EFFICACY
 - FEELINGS SCALE
 - HOUSEHOLD ROSTER
 - NON-RESIDENT BIOLOGICAL MOTHER
 - NON-RESIDENT BIOLOGICAL FATHER
 - RESIDENT MOTHER
 - RESIDENT FATHER
 - RELATIONS WITH PARENTS
 - MOTIVATIONS TO ENGAGE IN RISKY BEHAVIORS
 - PERSONALITY AND FAMILY
 - KNOWLEDGE QUIZ
 - FRIENDS
 - IDEAL ROMANTIC RELATIONSHIP

SDA Frequencies/Crosstabulation Program

Help: [General](#) / [Recoding Variables](#)

REQUIRED Variable names to specify

Row:

OPTIONAL Variable names to specify

Column:

Control:

Selection Filter(s): Example: age(18-50)

Weight:

TABLE OPTIONS	CHART OPTIONS
<p>Percentaging:</p> <p><input checked="" type="checkbox"/> Column <input type="checkbox"/> Row <input type="checkbox"/> Total</p> <p><input type="checkbox"/> Confidence intervals Level: <input type="text" value="95 percent"/></p> <p><input type="checkbox"/> Standard error of each percent</p>	<p>Type of chart: <input type="text" value="Stacked Bar Chart"/></p> <p>Bar chart options:</p> <p>Orientation: <input checked="" type="radio"/> Vertical <input type="radio"/> Horizontal</p> <p>Visual Effects: <input checked="" type="radio"/> 2-D <input type="radio"/> 3-D</p>
<p>N of cases to display:</p> <p><input type="checkbox"/> Unweighted <input checked="" type="checkbox"/> Weighted</p>	<p>Show percents: <input type="checkbox"/> Yes</p> <p>Palette: <input checked="" type="radio"/> Color <input type="radio"/> Grayscale</p> <p>Size - width: <input type="text" value="600"/> height: <input type="text" value="400"/></p>
<p><input type="checkbox"/> Summary statistics</p> <p><input type="checkbox"/> Question text <input type="checkbox"/> Suppress table</p> <p><input checked="" type="checkbox"/> Color coding <input type="checkbox"/> Show Z-statistic</p> <p><input type="checkbox"/> Include missing-data values</p>	

Title:

Variable Search

- Conduct variable searches within a data set or across data sets.
- Specialized search for [Add Health](#) data files
- Can also find from the [metadata](#) page

Tools

- [Variable Search](#)

Users can perform variable level searches across studies in order to compare the answers to similar questions.
- [Bibliographic Search](#)

The bibliographic search allows users to see find publications resulting from the data. It is a continuously-updated database of thousands of citations of works using data held in the DSDR archive.
- [Geographic Search](#)

DSDR users can search the collection by geographical region. DSDR studies in which the geographic area covered is stated can be accessed through the corresponding geographic area.
- [Analyze Select DSDR Data Online with SDA](#)
- [Anonymizing Qualitative Data](#)

• Inter

• Ferti
• Mort
• Hea
• Fam
• Stru
• Migr
• Pop
• Pop
• Dec

A28L: ALCOHOL ABUSE PROGRAM

Name: A28L

Label ALCOHOL ABUSE PROGRAM

Question For each of the following health-related services, please indicate whether it is provided at your school, is provided by your school district but not referred to other providers, or neither provided nor referred. Alcohol abuse program

Response Categories:	Code	Label	Freq.	%
	1	Provided on school premises	64	37.2
	2	Provided by district, at another school	4	2.3
	3	Referred to other providers	73	42.4
	4	Neither provided or referred	21	12.2
Missing Data				
	9	Multiple response	2	1.2
	.		8	4.7
	Total		172	100%

Disclaimer: The frequencies for this variable *are not weighted*. They are purely descriptive and may not be representative of the study population. Please use with caution and consult the study documentation.

- Summary Statistics:**
- total responses: 172
 - valid: 162
 - invalid: 10
 - minimum: 1.00
 - maximum: 4.00
 - mode: 3.00
 - mean: 2.31
 - median: 3.00

Bibliographic services

- Constantly updated via citation received from annual reports, staff of CPC, and independent bibliographic searches.
- Can search by name, journal, year
- Link to full text options at your University.
- Add your own [citation](#)

Add Health Bibliography

- Can be searched through the DSDR [Bibliography](#) site
- Filter or search
 - Filter searches full citation elements
 - Search uses a full text search on title only

Obtaining restricted use contracts

- Now
 - Inherited CPC contracts and paper document procedure
 - [Documents](#) and process available on Website.
- Near future
 - Web portal for all documents