

ICPSR 21600

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

Kathleen Mullan Harris
University of North Carolina-Chapel Hill

J. Richard Udry
University of North Carolina-Chapel Hill

Information for Correcting for Design Effects

Inter-university Consortium for
Political and Social Research
P.O. Box 1248
Ann Arbor, Michigan 48106
www.icpsr.umich.edu

Terms of Use

The terms of use for this study can be found at:
<http://www.icpsr.umich.edu/icpsrweb/ICPSR/studies/21600/terms>

Information about Copyrighted Content

Some instruments administered as part of this study may contain in whole or substantially in part contents from copyrighted instruments. Reproductions of the instruments are provided as documentation for the analysis of the data associated with this collection. Restrictions on "fair use" apply to all copyrighted content. More information about the reproduction of copyrighted works by educators and librarians is available from the United States Copyright Office.

NOTICE

WARNING CONCERNING COPYRIGHT RESTRICTIONS

The copyright law of the United States (Title 17, United States Code) governs the making of photocopies or other reproductions of copyrighted material. Under certain conditions specified in the law, libraries and archives are authorized to furnish a photocopy or other reproduction. One of these specified conditions is that the photocopy or reproduction is not to be "used for any purpose other than private study, scholarship, or research." If a user makes a request for, or later uses, a photocopy or reproduction for purposes in excess of "fair use," that user may be liable for copyright infringement.

The paper "Strategies to Perform a Design-Based Analysis Using the Add Health Data" refers to variables from the Add Health Restricted-use Data. What variables from the public-use data should be used to correct for design effects?

Variables for Correcting for Design Effects in the Public-use Dataset

	Design Type = With Replacement Unit = Adolescent			
	Wave I N=6504	Wave II N = 4834*	Wave III N = 4882*	Wave IV N=5114*
Strata Variable	----- #	----- #	----- #	----- #
Cluster Variable	CLUSTER2 ⁺	CLUSTER2 ⁺	CLUSTER2 ⁺	CLUSTER2 ⁺
Weight Variable	GSWGT1	GSWGT2	GSWGT3_2**	GSWGT4_2**
# With Weights	6504	4834	4882	5114
# Missing Weights	0	0	0	0
Mean of Weights	3422.6630	3892.7001	4535.91	4304.66
Sum of Weights	22261000.000	18817312.465	22144327.000	22014038.00
Minimum Weight Value	256.0588	282.4469	295.5669	265.3710
Maximum Weight Value	1835.4864	21107.1003	27327.081	2309.52

* These numbers are based on individual datasets, not combined datasets.

A strata variable is not available; not using a strata variable only minimally affects the standard errors.

⁺ The Sociometrics variable name is MEX50197.

** The Wave III and IV files have two weight variables. See chart in codebook for which weight to use.