DSDR | DATA SHARING FOR DEMOGRAPHIC RESEARCH

ICPSR 21600

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

Kathleen Mullan Harris
University of North Carolina-Chapel Hill

J. Richard Udry
University of North Carolina-Chapel Hill

Wave IV: Biomarkers, Measures of Glucose Homeostasis Codebook/Questionnaire

Terms of Use

Information about Copyrighted Content

ICPSR 21600

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

Wave IV: Biomarkers, Measures of
Glucose Homeostasis

Original P.I. Documentation

Wave IV Measures of Glucose Homeostasis

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

GLUCOSE		Num	GLUCOSE (MG/DL) NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
1	0.02%	40	
2	0.04%	47	
1	0.02%	48	
2	0.04%	50	
1	0.02%	51	
4526	88.50%	52-452	NOTE: Range of values omitted from display
1	0.02%	453	

Frequency	Percent	Value	Label
1	0.02%	469	
1	0.02%	505	
187	3.66%	999	No result for glucose
391	7.65%	.	No blood sample available for testing

HBA1C		Num	HEMOGLOBIN A1c (%) NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
1	0.02%	3.8	
1	0.02%	4.1	
1	0.02%	4.3	
3	0.06%	4.4	
3	0.06%	4.5	
4661	91.14%	4.6-15.5	NOTE: Range of values omitted from display
2	0.04%	15.6	
1	0.02%	16.6	
1	0.02%	16.9	
29	0.57%	99	No result for HbA1c
411	8.04%	.	No blood sample available for testing

CONVERT		Num	HbA1c INTER-CONVERSION FLAG
Frequency	Percent	Value	Label
4633	90.59%	0	No conversion
33	0.65%	1	Converted FlexSite 2 to FlexSite 1
8	0.16%	2	Converted BIOSAFE to FlexSite 2 to FlexSite 1
29	0.57%	9	No result for HbA1c
411	8.04%	.	No blood sample available for testing

FASTTIME		Num	HOURS SINCE LAST ATE NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
1	0.02%	0.0	
1	0.02%	0.1	
3	0.06%	0.2	
5	0.10%	0.3	
6	0.12%	0.4	
5044	98.63%	.5-23.4	NOTE: Range of values omitted from display
3	0.06%	23.5	
1	0.02%	23.6	
2	0.04%	23.7	
1	0.02%	23.9	
47	0.92%	.	Fasting time could not be calculated

C_FGLU		Num	CLASSIFICATION OF FASTING GLUCOSE
Frequency	Percent	Value	Label
334	6.53%	1	Glucose less than or equal to 99 mg/dl
353	6.90%	2	Glucose 100-125 mg/dl - Impaired Fasting Glucose (IFG)/Pre-Diabetes
67	1.31%	3	Glucose greater than or equal to 126 mg/dl - Diabetes
3740	73.13%	4	Non-Fasting
42	0.82%	5	Fasting status unknown
187	3.66%	9	No result for glucose
391	7.65%	.	No blood sample available for testing

C_NFGLU		Num	CLASSIFCATION OF NON-FASTING GLUCOSE
Frequency	Percent	Value	Label
3701	72.37%	1	Glucose less than or equal to 199 mg/dl

39	0.76%	2	Glucose greater than or equal to 200 mg/dl - Diabetes
754	14.74%	3	Fasting
42	0.82%	4	Fasting status unknown
187	3.66%	9	No result for glucose
391	7.65%	.	No blood sample available for testing

C_HBA1C		Num	CLASSIFICATION OF HbA1c
Frequency	Percent	Value	Label
3134	61.28%	1	HbA1c(%) less than or equal to 5.6
1339	26.18%	2	HbA1c(%) 5.7-6.4 - Pre-Diabetes
201	3.93%	3	HbA1c(%) greater than or equal to 6.5 - Diabetes
29	0.57%	9	No result for HbA1c
411	8.04%	.	No blood sample available for testing

C_MED		Num	ANTI-DIABETIC MEDICATION USE
Frequency	Percent	Value	Label
5035	98.49%	0	Did not report taking anti-diabetic medication
79	1.51%	1	Reported taking anti-diabetic medication

C_JOINT		Num	JOINT CLASSIFICATION OF GLUCOSE, HbA1c, SELF-REPORTED HISTORY OF DIABETES, AND ANTI-DIABETIC MEDICATION USE
Frequency	Percent	Value	Label
4753	92.94%	0	No Diabetes
361	7.06%	1	Has Diabetes