

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

ICPSR 21600

# Kathleen Mullan Harris

*University of North Carolina-Chapel Hill*

# J. Richard Udry

*University of North Carolina-Chapel Hill*

### Wave IV: Biomarkers, Lipids Codebook/Questionnaire

Inter-university Consortium for Political and Social Research

P.O. Box 1248

Ann Arbor, Michigan 48106 [www.icpsr.umich.edu](http://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//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.

ICPSR 21600

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

Wave IV: Biomarkers, Lipids Original P.I. Documentation

Number of observations: 5,114

**Wave IV Lipids**

|  |  |  |  |
| --- | --- | --- | --- |
| **AID** |  | Char | RESPONDENT IDENTIFIER  NOTE: Smallest 5 and largest 5 values are displayed. |
| Frequency | Percent | Value | Label |
| 5114 | 100% |  | 10000000 - 99999999 |

|  |  |  |  |
| --- | --- | --- | --- |
| **TG** |  | Num | TRIGLYCERIDES (TG) DECILE |
| Frequency | Percent | Value | Label |
| 421 | 8.23% | 1 | First decile |
| 458 | 8.96% | 2 | Second decile |
| 460 | 8.99% | 3 | Third decile |
| 431 | 8.43% | 4 | Fourth decile |
| 418 | 8.17% | 5 | Fifth decile |
| 452 | 8.84% | 6 | Sixth decile |
| 463 | 9.05% | 7 | Seventh decile |
| 404 | 7.90% | 8 | Eighth decile |
| 463 | 9.05% | 9 | Ninth decile |
| 441 | 8.62% | 10 | Tenth decile |
| 312 | 6.10% | 99 | No result for triglycerides (TG) |
| 391 | 7.65% | . | No sample available for testing |

|  |  |  |  |
| --- | --- | --- | --- |
| **TG\_FLG** |  | Num | TRIGLYCERIDES (TG) MEASUREMENT METHOD |
| Frequency | Percent | Value | Label |
| 1704 | 33.32% | 1 | Imputed |
| 2707 | 52.93% | 2 | Assayed |
| 312 | 6.10% | 9 | No result for triglycerides (TG) |
| 391 | 7.65% | . | No sample available for testing |

|  |  |  |  |
| --- | --- | --- | --- |
| **TC** |  | Num | TOTAL CHOLESTEROL (TC) DECILE |
| Frequency | Percent | Value | Label |
| 428 | 8.37% | 1 | First decile |
| 447 | 8.74% | 2 | Second decile |
| 448 | 8.76% | 3 | Third decile |
| 463 | 9.05% | 4 | Fourth decile |
| 445 | 8.70% | 5 | Fifth decile |
| 459 | 8.98% | 6 | Sixth decile |
| 458 | 8.96% | 7 | Seventh decile |
| 431 | 8.43% | 8 | Eighth decile |
| 446 | 8.72% | 9 | Ninth decile |
| 491 | 9.60% | 10 | Tenth decile |
| 207 | 4.05% | 99 | No result for total cholesterol (TC) |
| 391 | 7.65% | . | No sample available for testing |

|  |  |  |  |
| --- | --- | --- | --- |
| **TC\_FLG** |  | Num | TOTAL CHOLESTEROL (TC) MEASUREMENT METHOD |
| Frequency | Percent | Value | Label |
| 193 | 3.77% | 1 | Imputed |
| 4323 | 84.53% | 2 | Assayed |
| 207 | 4.05% | 9 | No result for total cholesterol (TC) |
| 391 | 7.65% | . | No sample available for testing |

|  |  |  |  |
| --- | --- | --- | --- |
| **HDL** |  | Num | HIGH-DENSITY LIPOPROTEIN CHOLESTEROL (HDL-C) DECILE |
| Frequency | Percent | Value | Label |
| 426 | 8.33% | 1 | First decile |
| 428 | 8.37% | 2 | Second decile |
| 454 | 8.88% | 3 | Third decile |
| 407 | 7.96% | 4 | Fourth decile |
| 436 | 8.53% | 5 | Fifth decile |
| 451 | 8.82% | 6 | Sixth decile |
| 456 | 8.92% | 7 | Seventh decile |
| 441 | 8.62% | 8 | Eighth decile |
| 439 | 8.58% | 9 | Ninth decile |
| 501 | 9.80% | 10 | Tenth decile |
| 284 | 5.55% | 99 | No result for high-density lipoprotein cholesterol (HDL-C) |
| 391 | 7.65% | . | No sample available for testing |

|  |  |  |  |
| --- | --- | --- | --- |
| **HDL\_FLG** |  | Num | HIGH-DENSITY LIPOPROTEIN CHOLESTEROL (HDL-C) MEASUREMENT METHOD |
| Frequency | Percent | Value | Label |
| 772 | 15.10% | 1 | Imputed |
| 3667 | 71.71% | 2 | Assayed |
| 284 | 5.55% | 9 | No result for high-density lipoprotein cholesterol (HDL-C) |

|  |  |  |  |
| --- | --- | --- | --- |
| 391 | 7.65% | . | No sample available for testing |

|  |  |  |  |
| --- | --- | --- | --- |
| **LDL** |  | Num | LOW-DENSITY LIPOPROTEIN CHOLESTEROL (LDL-C) DECILE |
| Frequency | Percent | Value | Label |
| 416 | 8.13% | 1 | First decile |
| 408 | 7.98% | 2 | Second decile |
| 417 | 8.15% | 3 | Third decile |
| 425 | 8.31% | 4 | Fourth decile |
| 438 | 8.56% | 5 | Fifth decile |
| 423 | 8.27% | 6 | Sixth decile |
| 429 | 8.39% | 7 | Seventh decile |
| 399 | 7.80% | 8 | Eighth decile |
| 433 | 8.47% | 9 | Ninth decile |
| 445 | 8.70% | 10 | Tenth decile |
| 490 | 9.58% | 99 | No result for low-density lipoprotein cholesterol (LDL-C) |
| 391 | 7.65% | . | No sample available for testing |

|  |  |  |  |
| --- | --- | --- | --- |
| **NON\_HDL** |  | Num | NON-HIGH-DENSITY LIPOPROTEIN CHOLESTEROL (non-HDL-C) DECILE |
| Frequency | Percent | Value | Label |
| 426 | 8.33% | 1 | First decile |
| 447 | 8.74% | 2 | Second decile |
| 459 | 8.98% | 3 | Third decile |
| 412 | 8.06% | 4 | Fourth decile |
| 449 | 8.78% | 5 | Fifth decile |
| 464 | 9.07% | 6 | Sixth decile |
| 436 | 8.53% | 7 | Seventh decile |
| 434 | 8.49% | 8 | Eighth decile |

|  |  |  |  |
| --- | --- | --- | --- |
| 444 | 8.68% | 9 | Ninth decile |
| 468 | 9.15% | 10 | Tenth decile |
| 284 | 5.55% | 99 | No result for non-high-density lipoprotein cholesterol (non-HDL-C) |
| 391 | 7.65% | . | No sample available for testing |

|  |  |  |  |
| --- | --- | --- | --- |
| **TC\_HDL** |  | Num | TOTAL CHOLESTEROL TO HIGH-DENSITY LIPOPROTEIN CHOLESTEROL RATIO (TC:HDL-C) DECILE |
| Frequency | Percent | Value | Label |
| 446 | 8.72% | 1 | First decile |
| 468 | 9.15% | 2 | Second decile |
| 451 | 8.82% | 3 | Third decile |
| 446 | 8.72% | 4 | Fourth decile |
| 447 | 8.74% | 5 | Fifth decile |
| 454 | 8.88% | 6 | Sixth decile |
| 424 | 8.29% | 7 | Seventh decile |
| 400 | 7.82% | 8 | Eighth decile |
| 452 | 8.84% | 9 | Ninth decile |
| 451 | 8.82% | 10 | Tenth decile |
| 284 | 5.55% | 99 | No result for total cholesterol to high-density lipoprotein cholesterol ratio (TC:HDL-C) |
| 391 | 7.65% | . | No sample available for testing |

|  |  |  |  |
| --- | --- | --- | --- |
| **C\_MED2** |  | Num | ANTIHYPERLIPIDEMIC MEDICATION USE |
| Frequency | Percent | Value | Label |
| 5077 | 99.28% | 0 | Did not report taking antihyperlipidemic medication |
| 37 | 0.72% | 1 | Reported taking antihyperlipidemic medication |

|  |  |  |  |
| --- | --- | --- | --- |
| **C\_JOINT2** |  | Num | JOINT CLASSIFICATION OF SELF-REPORTED HISTORY OF HYPERLIPIDEMIA AND ANTIHYPERLIPIDEMIC MEDICATION USE |
| Frequency | Percent | Value | Label |

|  |  |  |  |
| --- | --- | --- | --- |
| 4692 | 91.75% | 0 | No evidence of hyperlipidemia |
| 422 | 8.25% | 1 | Evidence of hyperlipidemia |

|  |  |  |  |
| --- | --- | --- | --- |
| **FASTTIME** |  | Num | HOURS SINCE LAST ATE  NOTE: Smallest 5 and largest 5 values are displayed. |
| Frequency | Percent | Value | Label |
| 1 | 0.02% | 0 |  |
| 1 | 0.02% | 0.100 |  |
| 3 | 0.06% | 0.200 |  |
| 5 | 0.10% | 0.300 |  |
| 6 | 0.12% | 0.400 |  |
| 5044 | 98.63% | .5-23.4 | NOTE: Range of values omitted from display |
| 3 | 0.06% | 23.500 |  |
| 1 | 0.02% | 23.600 |  |
| 2 | 0.04% | 23.700 |  |
| 1 | 0.02% | 23.900 |  |
| 47 | 0.92% | . | Missing |

|  |  |  |  |
| --- | --- | --- | --- |
| **FAST\_LIP** |  | Num | FASTED FOR NINE HOURS OR MORE |
| Frequency | Percent | Value | Label |
| 4310 | 84.28% | 0 | Fasted for less than nine hours |
| 757 | 14.80% | 1 | Fasted for nine hours or more |
| 47 | 0.92% | . | Missing |