

**National Longitudinal Study of Adolescent to Adult Health (Add Health), 1994-2018 [Public Use]**

ICPSR 21600

Kathleen Mullan Harris

*University of North Carolina at Chapel Hill*

J. Richard Udry

*University of North Carolina at Chapel Hill*

Wave V: Biomarkers, Cardiovascular Measures 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/web/ICPSR/studies/21600/terms>

# Information about Copyrighted Content

Some instruments administered for studies archived with ICPSR 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.



Add Health Wave V Codebook

2021



Wave V Cardiovascular Measures

Public-Use

CAROLINA POPULATION CENTER | CAROLINA SQUARE - SUITE 210 | 123 WEST FRANKLIN STREET | CHAPEL HILL, NC 27516

Add Health is supported by grant P01-HD31921 from the Eunice Kennedy Shriver National Institute of Child Health and Human Development, with cooperative funding from 23 other federal agencies and foundations.

Add Health is directed by Robert A. Hummer and funded by the National Institute on Aging cooperative agreements U01 AG071448 (Hummer) and U01AG071450 (Aiello and Hummer) at the University of North Carolina at Chapel Hill. Waves I-V data are from the Add Health Program Project, grant P01 HD31921 (Harris) from Eunice Kennedy Shriver National Institute of Child Health and Human Development (NICHD), with cooperative funding from 23 other federal agencies and foundations. Add Health was designed by J. Richard Udry, Peter S. Bearman, and Kathleen Mullan Harris at the University of North Carolina at Chapel Hill ([http://www.cpc.unc.edu/addhealth).](http://www.cpc.unc.edu/addhealth))

|  |  |
| --- | --- |
| **Wave V Cardiovascular Measures** | |
| Title | Wave V Cardiovascular Measures |
| Description | These data are unweighted, however the Add Health restricted-use data provide weights for the bio data. If interested in the nationally representative biological data, users should apply for a restricted-use contract. |
| File Name | pcardio5.xpt |
| Case Quantity | 1839 |
| Variable Count | 31 |

|  |  |
| --- | --- |
| **AID - RESPONDENT IDENTIFIER** | |
| Type | Text |
| Constraints | Maximum Length: 8 |
| AID | Respondent Identifier Number |

|  |  |  |  |
| --- | --- | --- | --- |
| Valid | Invalid | Minimum | Maximum |
| 1839 | 0 | 57101310 | 99719976 |

|  |  |
| --- | --- |
| **H5Q015 - Q015 SMOKE ANY TOBACCO PRODUCTS -W5** | |
| Type | Code |
| Measurement Unit | Numeric |
| H5Q015 | Q015. Do you smoke any tobacco products, like cigarettes? |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | | | Frequency | % of total | % of valid |
| Valid | 0 | no | 1413 | 76.84% | 76.84% |
| 1 | yes | 426 | 23.16% | 23.16% |
|  |  | Total | 1,839 | 100% | 100% |

|  |  |  |  |
| --- | --- | --- | --- |
| Valid | Invalid | Minimum | Maximum |
| 1839 | 0 | 0 | 1 |

|  |  |
| --- | --- |
| **H5ARM - Q023 WHICH ARM IS MEASURED (1=R,2=L) -W5** | |
| Type | Code |
| Measurement Unit | Numeric |
| H5ARM | Use right arm unless instructed otherwise Q023. EXAMINER: Which arm is measured? |

|  |  |  |  |
| --- | --- | --- | --- |
|  | Frequency | % of total | % of valid |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Valid | 1 | right | 1657 | 90.1% | 90.2% |
| 2 | left | 180 | 9.79% | 9.8% |
|  |  | Total | 1,837 | 99.89% | 100% |
| Missing | 96 | refused | 2 | 0.11% |  |
|  |  | Total | 2 | 0.11% |  |

|  |  |  |  |
| --- | --- | --- | --- |
| Valid | Invalid | Minimum | Maximum |
| 1837 | 2 | 1 | 2 |

|  |  |
| --- | --- |
| **H5ARMCIR - MEASURED ARM CIRCUMFERENCE (CM) -W5** | |
| Type | Numeric (Double) |
| H5ARMCIR | Q025a. EXAMINER: Enter arm circumference to nearest 0.5 cm or inch. [Note: All measurements in inches were converted to centimeters.] |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | | | Frequency | % of total | % of valid |
| Missing | 9996 | refused | 2 | 0.11% |  |
| 9999 | invalid data | 2 | 0.11% |  |
|  |  | Total | 4 | 0.22% |  |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Valid | Invalid | Minimum | Maximum | Mean | StdDev |
| 1835 | 4 | 9.5 | 66 | 30.892752... | 5.2125934... |

|  |  |
| --- | --- |
| **H5ARMINS - FLAG: ARM CONVERTED INCHES TO CMs -W5** | |
| Type | Code |
| Measurement Unit | Numeric |
| H5ARMINS | FLAG indicating arm was measured in inches and was converted to centimeters. |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | | | Frequency | % of total | % of valid |
| Valid | 0 | no | 1806 | 98.21% | 98.42% |
| 1 | yes | 29 | 1.58% | 1.58% |
|  |  | Total | 1,835 | 99.78% | 100% |
| Missing | . | not applicable (no arm measurement) | 4 | 0.22% |  |
|  |  | Total | 4 | 0.22% |  |

|  |  |  |  |
| --- | --- | --- | --- |
| Valid | Invalid | Minimum | Maximum |
| 1835 | 4 | 0 | 1 |



**H5CUFFIT - FLAG: ARM CIRCUMFERENCE FIT BP CUFF -W5**

|  |  |
| --- | --- |
| Type | Code |
| Measurement Unit | Numeric |
| H5CUFFIT | FLAG indicating arm fit the AH BP unit cuff |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | | | Frequency | % of total | % of valid |
| Valid | 0 | no | 126 | 6.85% | 6.86% |
| 1 | yes | 1711 | 93.04% | 93.14% |
|  |  | Total | 1,837 | 99.89% | 100% |
| Missing | . | not applicable (no arm measurement) | 2 | 0.11% |  |
|  |  | Total | 2 | 0.11% |  |

|  |  |  |  |
| --- | --- | --- | --- |
| Valid | Invalid | Minimum | Maximum |
| 1837 | 2 | 0 | 1 |

|  |  |
| --- | --- |
| **H5Q031 - Q031 SYSTOLIC BP #1 (MMHg) -W5** | |
| Type | Numeric (Double) |
| H5Q031 | Q031 Systolic blood pressure measure #1 (MMHg) |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | | | Frequency | % of total | % of valid |
| Missing | . | no measure | 79 | 4.3% |  |
|  |  | Total | 79 | 4.3% |  |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Valid | Invalid | Minimum | Maximum | Mean | StdDev |
| 1760 | 79 | 73 | 189 | 124.48011... | 16.178427... |

|  |  |
| --- | --- |
| **H5Q032 - Q032 DIASTOLIC BP #1 (MMHg) -W5** | |
| Type | Numeric (Double) |
| H5Q032 | Q032 Diastolic blood pressure measure #1 (MMHg) |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | | | Frequency | % of total | % of valid |
| Missing | . | no measure | 79 | 4.3% |  |
|  |  | Total | 79 | 4.3% |  |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Valid | Invalid | Minimum | Maximum | Mean | StdDev |
| 1760 | 79 | 38 | 135 | 80.435795... | 11.405262... |

|  |  |
| --- | --- |
| **H5Q033 - Q033 PULSE RATE #1 (/MIN) -W5** | |
| Type | Numeric (Double) |
| H5Q033 | Q033 Pulse rate measure #1 (/MIN) |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | | | Frequency | % of total | % of valid |
| Missing | . | no measure | 79 | 4.3% |  |
|  |  | Total | 79 | 4.3% |  |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Valid | Invalid | Minimum | Maximum | Mean | StdDev |
| 1760 | 79 | 42 | 125 | 74.922159... | 12.411147... |

|  |  |
| --- | --- |
| **H5Q036 - Q036 SYSTOLIC BP #2 (MMHg) -W5** | |
| Type | Numeric (Double) |
| H5Q036 | Q036 Systolic blood pressure measure #2 (MMHg) |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | | | Frequency | % of total | % of valid |
| Missing | . | no measure | 80 | 4.35% |  |
|  |  | Total | 80 | 4.35% |  |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Valid | Invalid | Minimum | Maximum | Mean | StdDev |
| 1759 | 80 | 79 | 195 | 123.12848... | 15.118247... |

|  |  |
| --- | --- |
| **H5Q037 - Q037 DIASTOLIC BP #2 (MMHg) -W5** | |
| Type | Numeric (Double) |
| H5Q037 | Q037 Diastolic blood pressure measure #2 (MMHg) |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | | | Frequency | % of total | % of valid |
| Missing | . | no measure | 80 | 4.35% |  |
|  |  | Total | 80 | 4.35% |  |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Valid | Invalid | Minimum | Maximum | Mean | StdDev |
| 1759 | 80 | 45 | 125 | 79.794201... | 11.111327... |

|  |  |
| --- | --- |
| **H5Q038 - Q038 PULSE RATE #2 (/MIN) -W5** | |
| Type | Numeric (Double) |
| H5Q038 | Q038 Pulse rate measure #2 (/MIN) |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | | | Frequency | % of total | % of valid |
| Missing | . | no measure | 80 | 4.35% |  |
|  |  | Total | 80 | 4.35% |  |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Valid | Invalid | Minimum | Maximum | Mean | StdDev |
| 1759 | 80 | 41 | 123 | 74.924957... | 12.267081... |

|  |  |
| --- | --- |
| **H5Q041 - Q041 SYSTOLIC BP #3 (MMHg) -W5** | |
| Type | Numeric (Double) |
| H5Q041 | Q041 Systolic blood pressure measure #3 (MMHg) |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | | | Frequency | % of total | % of valid |
| Missing | . | no measure | 83 | 4.51% |  |
|  |  | Total | 83 | 4.51% |  |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Valid | Invalid | Minimum | Maximum | Mean | StdDev |
| 1756 | 83 | 78 | 187 | 122.17482... | 14.795805... |

|  |  |
| --- | --- |
| **H5Q042 - Q042 DIASTOLIC BP #3 (MMHg) -W5** | |
| Type | Numeric (Double) |
| H5Q042 | Q042 Diastolic blood pressure measure #3 (MMHg) |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | | | Frequency | % of total | % of valid |
| Missing | . | no measure | 83 | 4.51% |  |
|  |  | Total | 83 | 4.51% |  |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Valid | Invalid | Minimum | Maximum | Mean | StdDev |
| 1756 | 83 | 45 | 123 | 79.374715... | 10.964107... |

|  |  |
| --- | --- |
| **H5Q043 - Q043 PULSE RATE #3 (/MIN) -W5** | |
| Type | Numeric (Double) |
| H5Q043 | Q043 Pulse rate measure #3 (/MIN) |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | | | Frequency | % of total | % of valid |
| Missing | . | no measure | 83 | 4.51% |  |
|  |  | Total | 83 | 4.51% |  |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Valid | Invalid | Minimum | Maximum | Mean | StdDev |
| 1756 | 83 | 42 | 130 | 74.948747... | 11.974269... |

|  |  |
| --- | --- |
| **H5BPFLG - # BPs/PRs USED FOR SINGLE MEASURE -W5** | |
| Type | Code |
| Measurement Unit | Numeric |
| H5BPFLG | Number of measures used to generate the final blood pressure and pulse variables |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | | | Frequency | % of total | % of valid |
| Valid | 1 | measures 2 & 3 | 1755 | 95.43% | 95.43% |
| 2 | measure 3 only | 1 | 0.05% | 0.05% |
| 3 | measure 2 only | 4 | 0.22% | 0.22% |
| 4 | measure 1 only | 2 | 0.11% | 0.11% |
| 5 | no measures | 77 | 4.19% | 4.19% |
|  |  | Total | 1,839 | 100% | 100% |

|  |  |  |  |
| --- | --- | --- | --- |
| Valid | Invalid | Minimum | Maximum |
| 1839 | 0 | 1 | 5 |

|  |  |
| --- | --- |
| **H5SBP - SYSTOLIC BLOOD PRESSURE (MMHg) -W5** | |
| Type | Numeric (Double) |
| H5SBP | Systolic blood pressure (MMHg) based on Q031, Q036, Q041 |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | | | Frequency | % of total | % of valid |
| Missing | 9996 | refused | 3 | 0.16% |  |
| 9997 | legitimate skip | 69 | 3.75% |  |
| 9999 | invalid measurements | 5 | 0.27% |  |
|  |  | Total | 77 | 4.19% |  |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Valid | Invalid | Minimum | Maximum | Mean | StdDev |
| 1762 | 77 | 80.5 | 185.5 | 122.67082... | 14.344746... |

|  |  |
| --- | --- |
| **H5DBP - DIASTOLIC BLOOD PRESSURE (MMHg) -W5** | |
| Type | Numeric (Double) |
| H5DBP | Diastolic blood pressure (MMHg) based on Q032, Q037, Q042 |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | | | Frequency | % of total | % of valid |
| Missing | 9996 | refused | 3 | 0.16% |  |
| 9997 | legitimate skip | 69 | 3.75% |  |
| 9999 | invalid measurements | 5 | 0.27% |  |
|  |  | Total | 77 | 4.19% |  |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Valid | Invalid | Minimum | Maximum | Mean | StdDev |
| 1762 | 77 | 45 | 123 | 79.607832... | 10.705494... |

|  |  |
| --- | --- |
| **H5BPCLS5 - CLASS OF BLOOD PRESSURE (AHA/ACC) -W5** | |
| Type | Code |
| Measurement Unit | Numeric |

|  |  |
| --- | --- |
| H5BPCLS5 | Blood pressure classification according to the Guideline for the Prevention, Detection, Evaluation, and Management of High Blood Pressure in Adults from the American Heart Association/American College of Cardiology Task Force (AHA/ACC) |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | | | Frequency | % of total | % of valid |
| Valid | 1 | normal: systolic BP is < 120 and diastolic BP is < 80 | 665 | 36.16% | 37.74% |
| 2 | elevated: systolic BP is 120-129 and diastolic BP is < 80 | 218 | 11.85% | 12.37% |
| 3 | hypertension stage 1: systolic BP is 130-139 or diastolic BP is 80- 89 | 533 | 28.98% | 30.25% |
| 4 | hypertension stage 2: systolic BP is 140-180 or diastolic BP is 90- 120 | 343 | 18.65% | 19.47% |
| 5 | hypertension crisis: systolic BP is  > 180 or diastolic BP is > 120 | 3 | 0.16% | 0.17% |
|  |  | Total | 1,762 | 95.81% | 100% |
| Missing | . | not applicable (no BP measure) | 77 | 4.19% |  |
|  |  | Total | 77 | 4.19% |  |

|  |  |  |  |
| --- | --- | --- | --- |
| Valid | Invalid | Minimum | Maximum |
| 1762 | 77 | 1 | 5 |

|  |  |
| --- | --- |
| **H5BPCLS4 - CLASS OF BLOOD PRESSURE (JNC7) -W5** | |
| Type | Code |
| Measurement Unit | Numeric |
| H5BPCLS4 | Blood pressure classification according to guidelines from the Seventh Report of the Joint National Committee on Prevention Detection, Evaluation, and Treatment of High Blood Pressure (JNC7) |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | | | Frequency | % of total | % of valid |
| Valid | 1 | normal: systolic BP is < 120 and diastolic BP is < 80 | 665 | 36.16% | 37.74% |
| 2 | pre-hypertension: systolic BP is 120-139 or diastolic BP is 80-89 | 751 | 40.84% | 42.62% |
| 3 | hypertension stage 1: systolic BP is 140-159 or diastolic BP is 90- 99 | 269 | 14.63% | 15.27% |
| 4 | hypertension stage 2: systolic BP is >= 160 or diastolic BP is >= 100 | 77 | 4.19% | 4.37% |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  |  | Total | 1,762 | 95.81% | 100% |
| Missing | . | not applicable (no BP measure) | 77 | 4.19% |  |
|  |  | Total | 77 | 4.19% |  |

|  |  |  |  |
| --- | --- | --- | --- |
| Valid | Invalid | Minimum | Maximum |
| 1762 | 77 | 1 | 4 |

|  |  |
| --- | --- |
| **H5PR - PULSE RATE (/MIN)-W5** | |
| Type | Numeric (Double) |
| H5PR | Pulse rate (/MIN) based on Q033, Q038, Q043 |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | | | Frequency | % of total | % of valid |
| Missing | 9996 | refused | 3 | 0.16% |  |
| 9997 | legitimate skip | 69 | 3.75% |  |
| 9999 | invalid measurements | 5 | 0.27% |  |
|  |  | Total | 77 | 4.19% |  |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Valid | Invalid | Minimum | Maximum | Mean | StdDev |
| 1762 | 77 | 42 | 123 | 74.937570... | 11.821827... |

|  |  |
| --- | --- |
| **H5PP - PULSE PRESSURE (MMHg) -W5** | |
| Type | Numeric (Double) |
| H5PP | Pulse pressure (MMHg) - the difference between systolic and diastolic blood pressures |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | | | Frequency | % of total | % of valid |
| Missing | 9996 | refused | 3 | 0.16% |  |
| 9997 | legitimate skip | 69 | 3.75% |  |
| 9999 | invalid measurements | 5 | 0.27% |  |
|  |  | Total | 77 | 4.19% |  |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Valid | Invalid | Minimum | Maximum | Mean | StdDev |
| 1762 | 77 | 18 | 95.5 | 43.062996... | 8.2158731... |

|  |  |
| --- | --- |
| **H5MAP - MEAN ARTERIAL PRESSURE (MMHg) -W5** | |
| Type | Numeric (Double) |
| H5MAP | Mean arterial pressure (MMHg) - which is conventionally approximated as the weighted sum of systolic and diastolic blood pressure measures |

|  |  |  |  |
| --- | --- | --- | --- |
|  | Frequency | % of total | % of valid |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Missing | 9996 | refused | 3 | 0.16% |  |
| 9997 | legitimate skip | 69 | 3.75% |  |
| 9999 | invalid measurements | 5 | 0.27% |  |
|  |  | Total | 77 | 4.19% |  |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Valid | Invalid | Minimum | Maximum | Mean | StdDev |
| 1762 | 77 | 65.3 | 142.7 | 93.961520... | 11.401453... |

|  |  |
| --- | --- |
| **H5Q045A - Q045a EVER DX HIGH BLOOD PRESSURE -W5** | |
| Type | Code |
| Measurement Unit | Numeric |
| H5Q045A | Q045. Has a doctor, nurse or health care provider ever told you that you have ANY of the following?  a. High blood pressure or hypertension (if female, when you were NOT  pregnant) |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | | | Frequency | % of total | % of valid |
| Valid | 0 | no | 1495 | 81.29% | 81.34% |
| 1 | yes | 343 | 18.65% | 18.66% |
|  |  | Total | 1,838 | 99.95% | 100% |
| Missing | 95 | not asked of everyone | 1 | 0.05% |  |
|  |  | Total | 1 | 0.05% |  |

|  |  |  |  |
| --- | --- | --- | --- |
| Valid | Invalid | Minimum | Maximum |
| 1838 | 1 | 0 | 1 |

|  |  |
| --- | --- |
| **H5Q045B - Q045b EVER DX WITH DIABETES -W5** | |
| Type | Code |
| Measurement Unit | Numeric |
| H5Q045B | Q045. Has a doctor, nurse or health care provider ever told you that you have ANY of the following?  b. High blood sugar or diabetes (if female, when you were NOT pregnant) |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | | | Frequency | % of total | % of valid |
| Valid | 0 | no | 1718 | 93.42% | 93.47% |
| 1 | yes | 120 | 6.53% | 6.53% |
|  |  | Total | 1,838 | 99.95% | 100% |
| Missing | 95 | not asked of everyone | 1 | 0.05% |  |
|  |  | Total | 1 | 0.05% |  |

|  |  |  |  |
| --- | --- | --- | --- |
| Valid | Invalid | Minimum | Maximum |

|  |  |  |  |
| --- | --- | --- | --- |
| 1838 | 1 | 0 | 1 |

|  |  |
| --- | --- |
| **H5Q045C - Q045c EVER DX HEART ATTACK/SURGERY -W5** | |
| Type | Code |
| Measurement Unit | Numeric |
| H5Q045C | Q045. Has a doctor, nurse or health care provider ever told you that you have ANY of the following?  c. Heart attack or heart surgery for clogged coronary arteries (including  bypass, angioplasty or stent) |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | | | Frequency | % of total | % of valid |
| Valid | 0 | no | 1823 | 99.13% | 99.18% |
| 1 | yes | 15 | 0.82% | 0.82% |
|  |  | Total | 1,838 | 99.95% | 100% |
| Missing | 95 | not asked of everyone | 1 | 0.05% |  |
|  |  | Total | 1 | 0.05% |  |

|  |  |  |  |
| --- | --- | --- | --- |
| Valid | Invalid | Minimum | Maximum |
| 1838 | 1 | 0 | 1 |

|  |  |
| --- | --- |
| **H5Q045D - Q045d EVER DX KIDNEY DISEASE/FAILURE -W5** | |
| Type | Code |
| Measurement Unit | Numeric |
| H5Q045D | Q045. Has a doctor, nurse or health care provider ever told you that you have ANY of the following?  d. Chronic kidney disease or failure |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | | | Frequency | % of total | % of valid |
| Valid | 0 | no | 1816 | 98.75% | 98.8% |
| 1 | yes | 22 | 1.2% | 1.2% |
|  |  | Total | 1,838 | 99.95% | 100% |
| Missing | 95 | not asked of everyone | 1 | 0.05% |  |
|  |  | Total | 1 | 0.05% |  |

|  |  |  |  |
| --- | --- | --- | --- |
| Valid | Invalid | Minimum | Maximum |
| 1838 | 1 | 0 | 1 |

|  |  |
| --- | --- |
| **H5Q045E - Q045e EVER DX STROKE/CLOGGD ARTERY -W5** | |
| Type | Code |
| Measurement Unit | Numeric |

|  |  |
| --- | --- |
| H5Q045E | Q045. Has a doctor, nurse or health care provider ever told you that you have ANY of the following?  e. Stroke, mini-stroke, or surgery for clogged neck arteries (including  endarterectomy, bypass, angioplasty or stent) |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | | | Frequency | % of total | % of valid |
| Valid | 0 | no | 1821 | 99.02% | 99.08% |
| 1 | yes | 17 | 0.92% | 0.92% |
|  |  | Total | 1,838 | 99.95% | 100% |
| Missing | 95 | not asked of everyone | 1 | 0.05% |  |
|  |  | Total | 1 | 0.05% |  |

|  |  |  |  |
| --- | --- | --- | --- |
| Valid | Invalid | Minimum | Maximum |
| 1838 | 1 | 0 | 1 |

|  |  |
| --- | --- |
| **H5Q045F - Q045f EVER DX HIGH CHOLESTROL/TRIG -W5** | |
| Type | Code |
| Measurement Unit | Numeric |
| H5Q045F | Q045. Has a doctor, nurse or health care provider ever told you that you have ANY of the following?  f. High cholesterol or triglycerides |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | | | Frequency | % of total | % of valid |
| Valid | 0 | no | 1568 | 85.26% | 85.31% |
| 1 | yes | 270 | 14.68% | 14.69% |
|  |  | Total | 1,838 | 99.95% | 100% |
| Missing | 95 | not asked of everyone | 1 | 0.05% |  |
|  |  | Total | 1 | 0.05% |  |

|  |  |  |  |
| --- | --- | --- | --- |
| Valid | Invalid | Minimum | Maximum |
| 1838 | 1 | 0 | 1 |

|  |  |
| --- | --- |
| **H5AHT - FLAG: ANTIHYPERTENSIVE MEDICATION USE-W5** | |
| Type | Code |
| Measurement Unit | Numeric |
| H5AHT | FLAG indicating respondent took an antihypertensive medication in the past 4 weeks |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | | | Frequency | % of total | % of valid |
| Valid | 0 | no | 1580 | 85.92% | 87.58% |
| 1 | yes | 224 | 12.18% | 12.42% |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  |  | Total | 1,804 | 98.1% | 100% |
| Missing | 94 | exam stopped prior to medication questions | 5 | 0.27% |  |
| 99 | respondent reported taking prescription medication(s), but specific medication(s) not reported | 30 | 1.63% |  |
|  |  | Total | 35 | 1.9% |  |

|  |  |  |  |
| --- | --- | --- | --- |
| Valid | Invalid | Minimum | Maximum |
| 1804 | 35 | 0 | 1 |

|  |  |
| --- | --- |
| **H5HTENJC - HYPERTENSION JOINT CLASSIFICATION -W5** | |
| Type | Code |
| Measurement Unit | Numeric |
| H5HTENJC | FLAG indicating respondent has EITHER a blood pressure measure classified as hypertension stage 1 or 2 based on JNC7 (H5BPCLS4=3 or 4) OR took an antihypertensive medication in the past 4 weeks (H5AHT=1) OR has ever been diagnosed with high blood pressure or hypertension (H5Q045A=1) |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | | | Frequency | % of total | % of valid |
| Valid | 0 | no evidence of hypertension | 1272 | 69.17% | 69.17% |
| 1 | evidence of hypertension | 567 | 30.83% | 30.83% |
|  |  | Total | 1,839 | 100% | 100% |

|  |  |  |  |
| --- | --- | --- | --- |
| Valid | Invalid | Minimum | Maximum |
| 1839 | 0 | 0 | 1 |