**Codebook**

Combined Data, All Subjects

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| **Dataset name:** | combined\_data |
| **Dataset size:** | 3.1 Mb |
| **Column count:** | 104 |
| **Row count:** | 7,122 |
| **Updated date:** | 2023-11-25 |

**Column Attributes:**

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| **1** | **Column name:** | | | **id** | | | |
|  | Column description: | | | Respondent sequence number | | | |
|  | Source information: | | | NHANES data set | | | |
|  | Data type: | | | Integer | | | |
|  | Unique non-missing value count: | | | 7,122 | | | |
|  | Missing value count: | | | 0 | | | |
| Min | | Mean | Median | | Max | SD |
| 109266.00 | | 117043.41 | 116990.50 | | 124822.00 | 4487.35 |

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| **2** | **Column name:** | | **drop\_flag** | | | |
|  | Column description: | | Flag for exclusion: age < 20, cancer history, taking insulin or other glucose lowering medications, or lack of exposure or outcome variable | | | |
|  | Source information: | | Calculated from NHANES data | | | |
|  | Data type: | | Logical | | | |
|  | Unique non-missing value count: | | 2 | | | |
|  | Missing value count: | | 0 | | | |
| Categories | | Frequency | | Cumulative Frequency | Percent |
| FALSE | | 1,168 | | 1,168 | 16.40 |
| TRUE | | 5,954 | | 7,122 | 83.60 |

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| **3** | **Column name:** | | **collection\_cycle** | | | |
|  | Column description: | | Data release cycle | | | |
|  | Source information: | | NHANES data set | | | |
|  | Data type: | | Factor | | | |
|  | Unique non-missing value count: | | 1 | | | |
|  | Missing value count: | | 0 | | | |
| Categories | | Frequency | | Cumulative Frequency | Percent |
| NHANES 2017-2020 public release | | 7,122 | | 7,122 | 100.00 |

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| **4** | **Column name:** | | **collection\_lang** | | | |
|  | Column description: | | Language of SP Interview | | | |
|  | Source information: | | NHANES data set | | | |
|  | Data type: | | Ordered, factor | | | |
|  | Unique non-missing value count: | | 2 | | | |
|  | Missing value count: | | 0 | | | |
| Categories | | Frequency | | Cumulative Frequency | Percent |
| English | | 6,373 | | 6,373 | 89.48 |
| Spanish | | 749 | | 7,122 | 10.52 |

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| **5** | **Column name:** | | **cholesterol\_rx\_ever** | | | |
|  | Column description: | | Told to take prescriptn for cholesterol | | | |
|  | Source information: | | NHANES data set | | | |
|  | Data type: | | Logical | | | |
|  | Unique non-missing value count: | | 2 | | | |
|  | Missing value count: | | 1,831 | | | |
| Categories | | Frequency | | Cumulative Frequency | Percent |
| FALSE | | 3,797 | | 3,797 | 53.31 |
| TRUE | | 1,494 | | 5,291 | 20.98 |
| Missing | | 1,831 | | 7,122 | 25.71 |

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| **6** | **Column name:** | | **adherence** | | | |
|  | Column description: | | Now taking prescribed medicine | | | |
|  | Source information: | | NHANES data set | | | |
|  | Data type: | | Logical | | | |
|  | Unique non-missing value count: | | 2 | | | |
|  | Missing value count: | | 5,630 | | | |
| Categories | | Frequency | | Cumulative Frequency | Percent |
| FALSE | | 519 | | 519 | 7.29 |
| TRUE | | 973 | | 1,492 | 13.66 |
| Missing | | 5,630 | | 7,122 | 79.05 |

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| **7** | **Column name:** | | **cancer\_ever** | | | |
|  | Column description: | | Ever told you had cancer or malignancy | | | |
|  | Source information: | | NHANES data set | | | |
|  | Data type: | | Logical | | | |
|  | Unique non-missing value count: | | 1 | | | |
|  | Missing value count: | | 3 | | | |
| Categories | | Frequency | | Cumulative Frequency | Percent |
| FALSE | | 7,119 | | 7,119 | 99.96 |
| Missing | | 3 | | 7,122 | 0.04 |

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| **8** | **Column name:** | | **rx\_glucose\_lowering** | | | |
|  | Column description: | | RX: Subject reported insulin or other glucose-lowering medication | | | |
|  | Source information: | | Calculated from RX Data Supplement | | | |
|  | Data type: | | Logical | | | |
|  | Unique non-missing value count: | | 2 | | | |
|  | Missing value count: | | 6,214 | | | |
| Categories | | Frequency | | Cumulative Frequency | Percent |
| FALSE | | 907 | | 907 | 12.74 |
| TRUE | | 1 | | 908 | 0.01 |
| Missing | | 6,214 | | 7,122 | 87.25 |

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| **9** | **Column name:** | | **cholesterol\_ever** | | | |
|  | Column description: | | Doctor told you - high cholesterol level | | | |
|  | Source information: | | NHANES data set | | | |
|  | Data type: | | Logical | | | |
|  | Unique non-missing value count: | | 2 | | | |
|  | Missing value count: | | 35 | | | |
| Categories | | Frequency | | Cumulative Frequency | Percent |
| FALSE | | 5,042 | | 5,042 | 70.79 |
| TRUE | | 2,045 | | 7,087 | 28.71 |
| Missing | | 35 | | 7,122 | 0.49 |

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| **10** | **Column name:** | | **cholesterol\_check\_ever** | | | |
|  | Column description: | | Ever had blood cholesterol checked | | | |
|  | Source information: | | NHANES data set | | | |
|  | Data type: | | Logical | | | |
|  | Unique non-missing value count: | | 2 | | | |
|  | Missing value count: | | 2,264 | | | |
| Categories | | Frequency | | Cumulative Frequency | Percent |
| FALSE | | 1,606 | | 1,606 | 22.55 |
| TRUE | | 3,252 | | 4,858 | 45.66 |
| Missing | | 2,264 | | 7,122 | 31.79 |

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| **11** | **Column name:** | | **cholesterol\_check\_last** | | | |
|  | Column description: | | When blood cholesterol last checked | | | |
|  | Source information: | | NHANES data set | | | |
|  | Data type: | | Ordered, factor | | | |
|  | Unique non-missing value count: | | 4 | | | |
|  | Missing value count: | | 1,841 | | | |
| Categories | | Frequency | | Cumulative Frequency | Percent |
| Within 1 year | | 3,014 | | 3,014 | 42.32 |
| 1-2 years ago | | 1,002 | | 4,016 | 14.07 |
| 2-5 years ago | | 831 | | 4,847 | 11.67 |
| 5+ years ago | | 434 | | 5,281 | 6.09 |
| Missing | | 1,841 | | 7,122 | 25.85 |

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| **12** | **Column name:** | | | **age** | | | |
|  | Column description: | | | Age (years) | | | |
|  | Source information: | | | Significantly modified from NHANES data by Teaching Team | | | |
|  | Data type: | | | Integer | | | |
|  | Unique non-missing value count: | | | 61 | | | |
|  | Missing value count: | | | 0 | | | |
| Min | | Mean | Median | | Max | SD |
| 20.00 | | 47.37 | 46.00 | | 80.00 | 17.12 |

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| **13** | **Column name:** | | **sex** | | | |
|  | Column description: | | Sex (Male/Female) | | | |
|  | Source information: | | Significantly modified from NHANES data by Teaching Team | | | |
|  | Data type: | | Ordered, factor | | | |
|  | Unique non-missing value count: | | 2 | | | |
|  | Missing value count: | | 0 | | | |
| Categories | | Frequency | | Cumulative Frequency | Percent |
| Male | | 3,423 | | 3,423 | 48.06 |
| Female | | 3,699 | | 7,122 | 51.94 |

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| **14** | **Column name:** | | **race\_ethn\_4cat** | | | |
|  | Column description: | | Race/Hispanic origin without Non-Hispanic Asian | | | |
|  | Source information: | | Calculated from NHANES data | | | |
|  | Data type: | | Ordered, factor | | | |
|  | Unique non-missing value count: | | 4 | | | |
|  | Missing value count: | | 0 | | | |
| Categories | | Frequency | | Cumulative Frequency | Percent |
| Hispanic | | 1,590 | | 1,590 | 22.33 |
| Non-Hispanic White | | 2,331 | | 3,921 | 32.73 |
| Non-Hispanic Black | | 1,934 | | 5,855 | 27.16 |
| Other Race (including multiracial) | | 1,267 | | 7,122 | 17.79 |

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| **15** | **Column name:** | | **race\_ethn\_5cat** | | | |
|  | Column description: | | Race/Hispanic origin with Non-Hispanic Asian | | | |
|  | Source information: | | Calculated from NHANES data | | | |
|  | Data type: | | Ordered, factor | | | |
|  | Unique non-missing value count: | | 4 | | | |
|  | Missing value count: | | 0 | | | |
| Categories | | Frequency | | Cumulative Frequency | Percent |
| Hispanic | | 1,590 | | 1,590 | 22.33 |
| Non-Hispanic White | | 2,331 | | 3,921 | 32.73 |
| Non-Hispanic Black | | 1,934 | | 5,855 | 27.16 |
| Other Race (including multiracial) | | 1,267 | | 7,122 | 17.79 |

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| **16** | **Column name:** | | **race\_5cat** | | | |
|  | Column description: | | Race from RIDRETH1 | | | |
|  | Source information: | | Significantly modified from NHANES data by Teaching Team | | | |
|  | Data type: | | Ordered, factor | | | |
|  | Unique non-missing value count: | | 5 | | | |
|  | Missing value count: | | 0 | | | |
| Categories | | Frequency | | Cumulative Frequency | Percent |
| Mexican American | | 840 | | 840 | 11.79 |
| Other Hispanic | | 750 | | 1,590 | 10.53 |
| Non-Hispanic White | | 2,331 | | 3,921 | 32.73 |
| Non-Hispanic Black | | 1,934 | | 5,855 | 27.16 |
| Other Race (including multiracial) | | 1,267 | | 7,122 | 17.79 |

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| **17** | **Column name:** | | **race\_6cat** | | | |
|  | Column description: | | Race/Hispanic origin w/ NH Asian | | | |
|  | Source information: | | NHANES data set | | | |
|  | Data type: | | Ordered, factor | | | |
|  | Unique non-missing value count: | | 6 | | | |
|  | Missing value count: | | 0 | | | |
| Categories | | Frequency | | Cumulative Frequency | Percent |
| Mexican American | | 840 | | 840 | 11.79 |
| Other Hispanic | | 750 | | 1,590 | 10.53 |
| Non-Hispanic White | | 2,331 | | 3,921 | 32.73 |
| Non-Hispanic Black | | 1,934 | | 5,855 | 27.16 |
| Non-Hispanic Asian | | 931 | | 6,786 | 13.07 |
| Other Race (including multiracial) | | 336 | | 7,122 | 4.72 |

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| **18** | **Column name:** | | **marital\_status** | | | |
|  | Column description: | | Marital status | | | |
|  | Source information: | | NHANES data set | | | |
|  | Data type: | | Ordered, factor | | | |
|  | Unique non-missing value count: | | 3 | | | |
|  | Missing value count: | | 7 | | | |
| Categories | | Frequency | | Cumulative Frequency | Percent |
| Married/Living with Partner | | 4,079 | | 4,079 | 57.27 |
| Widowed/Divorced/Separated | | 1,447 | | 5,526 | 20.32 |
| Never Married | | 1,589 | | 7,115 | 22.31 |
| Missing | | 7 | | 7,122 | 0.10 |

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| **19** | **Column name:** | | **educ\_level** | | | |
|  | Column description: | | Educational level | | | |
|  | Source information: | | NHANES data set | | | |
|  | Data type: | | Ordered, factor | | | |
|  | Unique non-missing value count: | | 5 | | | |
|  | Missing value count: | | 11 | | | |
| Categories | | Frequency | | Cumulative Frequency | Percent |
| Less than 9th grade | | 504 | | 504 | 7.08 |
| 9th-11th grade | | 793 | | 1,297 | 11.13 |
| HS graduate or GED | | 1,718 | | 3,015 | 24.12 |
| Some college or AA degree | | 2,304 | | 5,319 | 32.35 |
| College graduate or above | | 1,792 | | 7,111 | 25.16 |
| Missing | | 11 | | 7,122 | 0.15 |

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| **20** | **Column name:** | | **occupation\_type\_week** | | | |
|  | Column description: | | Type of work done last week | | | |
|  | Source information: | | NHANES data set | | | |
|  | Data type: | | Ordered, factor | | | |
|  | Unique non-missing value count: | | 4 | | | |
|  | Missing value count: | | 2 | | | |
| Categories | | Frequency | | Cumulative Frequency | Percent |
| Employed and working | | 4,347 | | 4,347 | 61.04 |
| Employed, but not working | | 169 | | 4,516 | 2.37 |
| Seeking work | | 287 | | 4,803 | 4.03 |
| Unemployed | | 2,317 | | 7,120 | 32.53 |
| Missing | | 2 | | 7,122 | 0.03 |

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| **21** | **Column name:** | | **accult\_birth\_country** | | | |
|  | Column description: | | Country of birth | | | |
|  | Source information: | | NHANES data set | | | |
|  | Data type: | | Ordered, factor | | | |
|  | Unique non-missing value count: | | 2 | | | |
|  | Missing value count: | | 5 | | | |
| Categories | | Frequency | | Cumulative Frequency | Percent |
| Born in the 50 US states or Washington, DC | | 4,994 | | 4,994 | 70.12 |
| Others | | 2,123 | | 7,117 | 29.81 |
| Missing | | 5 | | 7,122 | 0.07 |

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| **22** | **Column name:** | | **accult\_time\_usa** | | | |
|  | Column description: | | Acculturation time in the US | | | |
|  | Source information: | | NHANES data set | | | |
|  | Data type: | | Ordered, factor | | | |
|  | Unique non-missing value count: | | 4 | | | |
|  | Missing value count: | | 5,097 | | | |
| Categories | | Frequency | | Cumulative Frequency | Percent |
| Less than 5 years | | 280 | | 280 | 3.93 |
| 5+ but < 15 years | | 422 | | 702 | 5.93 |
| 15 but < 30 years | | 755 | | 1,457 | 10.60 |
| 30+ years | | 568 | | 2,025 | 7.98 |
| Missing | | 5,097 | | 7,122 | 71.57 |

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| **23** | **Column name:** | | | **income\_ratio** | | | |
|  | Column description: | | | Family monthly poverty level index | | | |
|  | Source information: | | | NHANES data set | | | |
|  | Data type: | | | Numeric | | | |
|  | Unique non-missing value count: | | | 442 | | | |
|  | Missing value count: | | | 1,616 | | | |
| Min | | Mean | Median | | Max | SD |
| 0.00 | | 2.39 | 1.98 | | 5.00 | 1.57 |

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| **24** | **Column name:** | | **income\_cat** | | | |
|  | Column description: | | Family monthly poverty level category | | | |
|  | Source information: | | NHANES data set | | | |
|  | Data type: | | Ordered, factor | | | |
|  | Unique non-missing value count: | | 3 | | | |
|  | Missing value count: | | 958 | | | |
| Categories | | Frequency | | Cumulative Frequency | Percent |
| Less than or equal to 135% of FPL | | 1,988 | | 1,988 | 27.91 |
| Between 135 and 185% of FPL | | 933 | | 2,921 | 13.10 |
| Greater than 185% FPL | | 3,243 | | 6,164 | 45.53 |
| Missing | | 958 | | 7,122 | 13.45 |

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| **25** | **Column name:** | | **ins\_dichot** | | | |
|  | Column description: | | INSURANCE: Subject reported any form of health insurance? | | | |
|  | Source information: | | Significantly modified from NHANES data | | | |
|  | Data type: | | Logical | | | |
|  | Unique non-missing value count: | | 2 | | | |
|  | Missing value count: | | 1,398 | | | |
| Categories | | Frequency | | Cumulative Frequency | Percent |
| FALSE | | 2 | | 2 | 0.03 |
| TRUE | | 5,722 | | 5,724 | 80.34 |
| Missing | | 1,398 | | 7,122 | 19.63 |

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| **26** | **Column name:** | | **ins\_classif** | | | |
|  | Column description: | | INSURANCE: Total Insurance Status | | | |
|  | Source information: | | Calculated from NHANES data | | | |
|  | Data type: | | Ordered, factor | | | |
|  | Unique non-missing value count: | | 9 | | | |
|  | Missing value count: | | 1,400 | | | |
| Categories | | Frequency | | Cumulative Frequency | Percent |
| Both private and government, with drug coverage | | 592 | | 592 | 8.31 |
| Both private and government, without drug coverage | | 62 | | 654 | 0.87 |
| Both private and government, unk drug coverage | | 9 | | 663 | 0.13 |
| Government, with drug coverage | | 2,010 | | 2,673 | 28.22 |
| Government, without drug coverage | | 195 | | 2,868 | 2.74 |
| Government, unk drug coverage | | 40 | | 2,908 | 0.56 |
| Private, with drug coverage | | 2,642 | | 5,550 | 37.10 |
| Private, without drug coverage | | 128 | | 5,678 | 1.80 |
| Private, unk drug coverage | | 44 | | 5,722 | 0.62 |
| Missing | | 1,400 | | 7,122 | 19.66 |

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| **27** | **Column name:** | | **ins\_type** | | | |
|  | Column description: | | INSURANCE: Health Insurance Type | | | |
|  | Source information: | | Calculated from NHANES data | | | |
|  | Data type: | | Ordered, factor | | | |
|  | Unique non-missing value count: | | 4 | | | |
|  | Missing value count: | | 1,398 | | | |
| Categories | | Frequency | | Cumulative Frequency | Percent |
| Uninsured | | 2 | | 2 | 0.03 |
| Government | | 2,245 | | 2,247 | 31.52 |
| Private | | 2,814 | | 5,061 | 39.51 |
| Both private and government | | 663 | | 5,724 | 9.31 |
| Missing | | 1,398 | | 7,122 | 19.63 |

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| **28** | **Column name:** | | **ins\_any\_gap** | | | |
|  | Column description: | | INSURANCE: Time when no insurance in past year? | | | |
|  | Source information: | | NHANES data set | | | |
|  | Data type: | | Logical | | | |
|  | Unique non-missing value count: | | 2 | | | |
|  | Missing value count: | | 1,341 | | | |
| Categories | | Frequency | | Cumulative Frequency | Percent |
| FALSE | | 5,274 | | 5,274 | 74.05 |
| TRUE | | 507 | | 5,781 | 7.12 |
| Missing | | 1,341 | | 7,122 | 18.83 |

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| **29** | **Column name:** | | **ins\_private** | | | |
|  | Column description: | | INSURANCE: Subject reported coverage by private health insurance | | | |
|  | Source information: | | Significantly modified from NHANES data | | | |
|  | Data type: | | Logical | | | |
|  | Unique non-missing value count: | | 2 | | | |
|  | Missing value count: | | 1,398 | | | |
| Categories | | Frequency | | Cumulative Frequency | Percent |
| FALSE | | 2,247 | | 2,247 | 31.55 |
| TRUE | | 3,477 | | 5,724 | 48.82 |
| Missing | | 1,398 | | 7,122 | 19.63 |

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| **30** | **Column name:** | | **ins\_govt** | | | |
|  | Column description: | | INSURANCE: Subject reported coverage by government health insurance (Medicaire, Medicaid, Medigap, CHIP, State plan, other) | | | |
|  | Source information: | | Calculated from NHANES data | | | |
|  | Data type: | | Logical | | | |
|  | Unique non-missing value count: | | 2 | | | |
|  | Missing value count: | | 1,398 | | | |
| Categories | | Frequency | | Cumulative Frequency | Percent |
| FALSE | | 2,816 | | 2,816 | 39.54 |
| TRUE | | 2,908 | | 5,724 | 40.83 |
| Missing | | 1,398 | | 7,122 | 19.63 |

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| **31** | **Column name:** | | **ins\_none** | | | |
|  | Column description: | | INSURANCE: Subject reported they had no health insurance coverage (Uninsured) | | | |
|  | Source information: | | Significantly modified from NHANES data | | | |
|  | Data type: | | Logical | | | |
|  | Unique non-missing value count: | | 1 | | | |
|  | Missing value count: | | 7,120 | | | |
| Categories | | Frequency | | Cumulative Frequency | Percent |
| TRUE | | 2 | | 2 | 0.03 |
| Missing | | 7,120 | | 7,122 | 99.97 |

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| **32** | **Column name:** | | **ins\_rx** | | | |
|  | Column description: | | INSURANCE: Do plans cover prescriptions? | | | |
|  | Source information: | | NHANES data set | | | |
|  | Data type: | | Logical | | | |
|  | Unique non-missing value count: | | 2 | | | |
|  | Missing value count: | | 1,437 | | | |
| Categories | | Frequency | | Cumulative Frequency | Percent |
| FALSE | | 396 | | 396 | 5.56 |
| TRUE | | 5,289 | | 5,685 | 74.26 |
| Missing | | 1,437 | | 7,122 | 20.18 |

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| **33** | **Column name:** | | **ins\_govt\_medicare** | | | |
|  | Column description: | | INSURANCE: Covered by Medicare | | | |
|  | Source information: | | NHANES data set | | | |
|  | Data type: | | Logical | | | |
|  | Unique non-missing value count: | | 1 | | | |
|  | Missing value count: | | 5,699 | | | |
| Categories | | Frequency | | Cumulative Frequency | Percent |
| TRUE | | 1,423 | | 1,423 | 19.98 |
| Missing | | 5,699 | | 7,122 | 80.02 |

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| **34** | **Column name:** | | **ins\_govt\_medigap** | | | |
|  | Column description: | | INSURANCE: Covered by Medi-Gap | | | |
|  | Source information: | | NHANES data set | | | |
|  | Data type: | | Logical | | | |
|  | Unique non-missing value count: | | 1 | | | |
|  | Missing value count: | | 7,072 | | | |
| Categories | | Frequency | | Cumulative Frequency | Percent |
| TRUE | | 50 | | 50 | 0.70 |
| Missing | | 7,072 | | 7,122 | 99.30 |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **35** | **Column name:** | | **ins\_govt\_medicaid** | | | |
|  | Column description: | | INSURANCE: Covered by Medicaid | | | |
|  | Source information: | | NHANES data set | | | |
|  | Data type: | | Logical | | | |
|  | Unique non-missing value count: | | 1 | | | |
|  | Missing value count: | | 6,008 | | | |
| Categories | | Frequency | | Cumulative Frequency | Percent |
| TRUE | | 1,114 | | 1,114 | 15.64 |
| Missing | | 6,008 | | 7,122 | 84.36 |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **36** | **Column name:** | | **ins\_govt\_chip** | | | |
|  | Column description: | | INSURANCE: Covered by CHIP | | | |
|  | Source information: | | NHANES data set | | | |
|  | Data type: | | Logical | | | |
|  | Unique non-missing value count: | | 1 | | | |
|  | Missing value count: | | 7,120 | | | |
| Categories | | Frequency | | Cumulative Frequency | Percent |
| TRUE | | 2 | | 2 | 0.03 |
| Missing | | 7,120 | | 7,122 | 99.97 |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **37** | **Column name:** | | **ins\_govt\_state** | | | |
|  | Column description: | | INSURANCE: Covered by state-sponsored health plan | | | |
|  | Source information: | | NHANES data set | | | |
|  | Data type: | | Logical | | | |
|  | Unique non-missing value count: | | 1 | | | |
|  | Missing value count: | | 6,818 | | | |
| Categories | | Frequency | | Cumulative Frequency | Percent |
| TRUE | | 304 | | 304 | 4.27 |
| Missing | | 6,818 | | 7,122 | 95.73 |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **38** | **Column name:** | | **ins\_govt\_other** | | | |
|  | Column description: | | INSURANCE: Covered by other government insurance | | | |
|  | Source information: | | NHANES data set | | | |
|  | Data type: | | Logical | | | |
|  | Unique non-missing value count: | | 1 | | | |
|  | Missing value count: | | 6,588 | | | |
| Categories | | Frequency | | Cumulative Frequency | Percent |
| TRUE | | 534 | | 534 | 7.50 |
| Missing | | 6,588 | | 7,122 | 92.50 |

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| --- | --- | --- | --- | --- | --- | --- |
| **39** | **Column name:** | | **cvd\_hx** | | | |
|  | Column description: | | CVD Hx: Subject reported comorbid cardiovascular disease (CAD, CHF, Angina, MI, CVA) | | | |
|  | Source information: | | Calculated from NHANES data | | | |
|  | Data type: | | Logical | | | |
|  | Unique non-missing value count: | | 2 | | | |
|  | Missing value count: | | 0 | | | |
| Categories | | Frequency | | Cumulative Frequency | Percent |
| FALSE | | 6,510 | | 6,510 | 91.41 |
| TRUE | | 612 | | 7,122 | 8.59 |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **40** | **Column name:** | | **cvd\_chf\_ever** | | | |
|  | Column description: | | Ever told had congestive heart failure | | | |
|  | Source information: | | NHANES data set | | | |
|  | Data type: | | Logical | | | |
|  | Unique non-missing value count: | | 2 | | | |
|  | Missing value count: | | 11 | | | |
| Categories | | Frequency | | Cumulative Frequency | Percent |
| FALSE | | 6,947 | | 6,947 | 97.54 |
| TRUE | | 164 | | 7,111 | 2.30 |
| Missing | | 11 | | 7,122 | 0.15 |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **41** | **Column name:** | | | **cvd\_chf\_age** | | | |
|  | Column description: | | | Age when told you had heart failure | | | |
|  | Source information: | | | NHANES data set | | | |
|  | Data type: | | | Integer | | | |
|  | Unique non-missing value count: | | | 53 | | | |
|  | Missing value count: | | | 6,960 | | | |
| Min | | Mean | Median | | Max | SD |
| 16.00 | | 55.88 | 58.00 | | 80.00 | 16.91 |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **42** | **Column name:** | | **cvd\_cad\_ever** | | | |
|  | Column description: | | Ever told you had coronary heart disease | | | |
|  | Source information: | | NHANES data set | | | |
|  | Data type: | | Logical | | | |
|  | Unique non-missing value count: | | 2 | | | |
|  | Missing value count: | | 10 | | | |
| Categories | | Frequency | | Cumulative Frequency | Percent |
| FALSE | | 6,924 | | 6,924 | 97.22 |
| TRUE | | 188 | | 7,112 | 2.64 |
| Missing | | 10 | | 7,122 | 0.14 |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **43** | **Column name:** | | | **cvd\_cad\_age** | | | |
|  | Column description: | | | Age when told had coronary heart disease | | | |
|  | Source information: | | | NHANES data set | | | |
|  | Data type: | | | Integer | | | |
|  | Unique non-missing value count: | | | 50 | | | |
|  | Missing value count: | | | 6,937 | | | |
| Min | | Mean | Median | | Max | SD |
| 16.00 | | 57.62 | 59.00 | | 80.00 | 12.11 |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **44** | **Column name:** | | **cvd\_angina\_ever** | | | |
|  | Column description: | | Ever told you had angina/angina pectoris | | | |
|  | Source information: | | NHANES data set | | | |
|  | Data type: | | Logical | | | |
|  | Unique non-missing value count: | | 2 | | | |
|  | Missing value count: | | 24 | | | |
| Categories | | Frequency | | Cumulative Frequency | Percent |
| FALSE | | 6,983 | | 6,983 | 98.05 |
| TRUE | | 115 | | 7,098 | 1.61 |
| Missing | | 24 | | 7,122 | 0.34 |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **45** | **Column name:** | | | **cvd\_angina\_age** | | | |
|  | Column description: | | | Age when told you had angina pectoris | | | |
|  | Source information: | | | NHANES data set | | | |
|  | Data type: | | | Integer | | | |
|  | Unique non-missing value count: | | | 44 | | | |
|  | Missing value count: | | | 7,009 | | | |
| Min | | Mean | Median | | Max | SD |
| 16.00 | | 49.27 | 50.00 | | 80.00 | 14.97 |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **46** | **Column name:** | | **cvd\_mi\_ever** | | | |
|  | Column description: | | Ever told you had heart attack | | | |
|  | Source information: | | NHANES data set | | | |
|  | Data type: | | Logical | | | |
|  | Unique non-missing value count: | | 2 | | | |
|  | Missing value count: | | 9 | | | |
| Categories | | Frequency | | Cumulative Frequency | Percent |
| FALSE | | 6,902 | | 6,902 | 96.91 |
| TRUE | | 211 | | 7,113 | 2.96 |
| Missing | | 9 | | 7,122 | 0.13 |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **47** | **Column name:** | | | **cvd\_mi\_age** | | | |
|  | Column description: | | | Age when told you had heart attack | | | |
|  | Source information: | | | NHANES data set | | | |
|  | Data type: | | | Integer | | | |
|  | Unique non-missing value count: | | | 51 | | | |
|  | Missing value count: | | | 6,913 | | | |
| Min | | Mean | Median | | Max | SD |
| 16.00 | | 54.56 | 55.00 | | 80.00 | 14.22 |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **48** | **Column name:** | | **cvd\_cva\_ever** | | | |
|  | Column description: | | Ever told you had a stroke | | | |
|  | Source information: | | NHANES data set | | | |
|  | Data type: | | Logical | | | |
|  | Unique non-missing value count: | | 2 | | | |
|  | Missing value count: | | 7 | | | |
| Categories | | Frequency | | Cumulative Frequency | Percent |
| FALSE | | 6,838 | | 6,838 | 96.01 |
| TRUE | | 277 | | 7,115 | 3.89 |
| Missing | | 7 | | 7,122 | 0.10 |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **49** | **Column name:** | | | **cvd\_cva\_age** | | | |
|  | Column description: | | | Age when told you had a stroke | | | |
|  | Source information: | | | NHANES data set | | | |
|  | Data type: | | | Integer | | | |
|  | Unique non-missing value count: | | | 62 | | | |
|  | Missing value count: | | | 6,848 | | | |
| Min | | Mean | Median | | Max | SD |
| 16.00 | | 54.55 | 55.00 | | 80.00 | 16.20 |

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| --- | --- | --- | --- | --- | --- | --- |
| **50** | **Column name:** | | **alc\_ever** | | | |
|  | Column description: | | ALCOHOL: Ever had a drink of any kind of alcohol | | | |
|  | Source information: | | NHANES data set | | | |
|  | Data type: | | Logical | | | |
|  | Unique non-missing value count: | | 2 | | | |
|  | Missing value count: | | 968 | | | |
| Categories | | Frequency | | Cumulative Frequency | Percent |
| FALSE | | 561 | | 561 | 7.88 |
| TRUE | | 5,593 | | 6,154 | 78.53 |
| Missing | | 968 | | 7,122 | 13.59 |

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| --- | --- | --- | --- | --- | --- | --- |
| **51** | **Column name:** | | **alc\_freq** | | | |
|  | Column description: | | ALCOHOL: How often do you consume alcohol? (Past 12 months) | | | |
|  | Source information: | | NHANES data set | | | |
|  | Data type: | | Ordered, factor | | | |
|  | Unique non-missing value count: | | 11 | | | |
|  | Missing value count: | | 1,532 | | | |
| Categories with Smallest Values | | Frequency | | Categories with Largest Values | Frequency |
| Every day | | 202 | | 1-2 times in the last year | 583 |
| Nearly every day | | 218 | | 3-6 times in the last year | 586 |
| 7-11 times in the last year | | 352 | | 2-3 times per month | 822 |
| 3-4 times per week | | 423 | | Never in last year | 1039 |
| once per month | | 440 | | Missing | 1532 |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **52** | **Column name:** | | | **alc\_per\_day** | | | |
|  | Column description: | | | ALCOHOL: When you drink alcohol, how many drinks do you have in one day? (Past 12 months) | | | |
|  | Source information: | | | NHANES data set | | | |
|  | Data type: | | | Integer | | | |
|  | Unique non-missing value count: | | | 14 | | | |
|  | Missing value count: | | | 2,576 | | | |
| Min | | Mean | Median | | Max | SD |
| 1.00 | | 2.62 | 2.00 | | 15.00 | 2.18 |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **53** | **Column name:** | | **alc\_heavy** | | | |
|  | Column description: | | ALCOHOL: Heavy Drinking Status | | | |
|  | Source information: | | Calculated from NHANES data | | | |
|  | Data type: | | Logical | | | |
|  | Unique non-missing value count: | | 2 | | | |
|  | Missing value count: | | 978 | | | |
| Categories | | Frequency | | Cumulative Frequency | Percent |
| FALSE | | 5,218 | | 5,218 | 73.27 |
| TRUE | | 926 | | 6,144 | 13.00 |
| Missing | | 978 | | 7,122 | 13.73 |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **54** | **Column name:** | | **smoking\_hx** | | | |
|  | Column description: | | Smoking status | | | |
|  | Source information: | | Calculated from NHANES data by teaching team | | | |
|  | Data type: | | Ordered, factor | | | |
|  | Unique non-missing value count: | | 3 | | | |
|  | Missing value count: | | 4 | | | |
| Categories | | Frequency | | Cumulative Frequency | Percent |
| Never | | 4,274 | | 4,274 | 60.01 |
| Past | | 1,474 | | 5,748 | 20.70 |
| Current | | 1,370 | | 7,118 | 19.24 |
| Missing | | 4 | | 7,122 | 0.06 |

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| **55** | **Column name:** | | | **active\_mod\_work\_dur** | | | |
|  | Column description: | | | Physical Activity: moderate work min per week | | | |
|  | Source information: | | | Significantly modified from NHANES data by Teaching Team | | | |
|  | Data type: | | | Numeric | | | |
|  | Unique non-missing value count: | | | 75 | | | |
|  | Missing value count: | | | 3,960 | | | |
| Min | | Mean | Median | | Max | SD |
| 1.43 | | 124.26 | 85.71 | | 720.00 | 121.64 |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **56** | **Column name:** | | | **active\_transport\_dur** | | | |
|  | Column description: | | | Physical Activity: transportation min per week | | | |
|  | Source information: | | | Significantly modified from NHANES data by Teaching Team | | | |
|  | Data type: | | | Numeric | | | |
|  | Unique non-missing value count: | | | 75 | | | |
|  | Missing value count: | | | 5,435 | | | |
| Min | | Mean | Median | | Max | SD |
| 1.43 | | 44.70 | 21.43 | | 840.00 | 72.20 |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **57** | **Column name:** | | | **active\_mod\_rec\_dur** | | | |
|  | Column description: | | | Physical Activity: moderate recreational min per week | | | |
|  | Source information: | | | Significantly modified from NHANES data by Teaching Team | | | |
|  | Data type: | | | Numeric | | | |
|  | Unique non-missing value count: | | | 70 | | | |
|  | Missing value count: | | | 4,132 | | | |
| Min | | Mean | Median | | Max | SD |
| 1.43 | | 30.92 | 19.29 | | 480.00 | 37.34 |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **58** | **Column name:** | | | **active\_total** | | | |
|  | Column description: | | | Physical Activity: total physical activity min per week under PAG | | | |
|  | Source information: | | | Significantly modified from NHANES data by Teaching Team | | | |
|  | Data type: | | | Numeric | | | |
|  | Unique non-missing value count: | | | 537 | | | |
|  | Missing value count: | | | 1,987 | | | |
| Min | | Mean | Median | | Max | SD |
| 1.43 | | 154.94 | 61.43 | | 2082.86 | 228.40 |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **59** | **Column name:** | | | **active\_vig\_dur** | | | |
|  | Column description: | | | Physical Activity: total minutes of vigorous physical activity per week | | | |
|  | Source information: | | | Significantly modified from NHANES data by Teaching Team | | | |
|  | Data type: | | | Numeric | | | |
|  | Unique non-missing value count: | | | 170 | | | |
|  | Missing value count: | | | 6,493 | | | |
| Min | | Mean | Median | | Max | SD |
| 7.14 | | 373.31 | 282.86 | | 1697.14 | 303.36 |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **60** | **Column name:** | | | **bmi** | | | |
|  | Column description: | | | Body Mass Index | | | |
|  | Source information: | | | NHANES data set | | | |
|  | Data type: | | | Numeric | | | |
|  | Unique non-missing value count: | | | 426 | | | |
|  | Missing value count: | | | 634 | | | |
| Min | | Mean | Median | | Max | SD |
| 14.20 | | 29.65 | 28.40 | | 92.30 | 7.51 |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **61** | **Column name:** | | **bmi\_cat** | | | |
|  | Column description: | | CDC obesity classification | | | |
|  | Source information: | | Calculated from NHANES data by teaching team | | | |
|  | Data type: | | Ordered, factor | | | |
|  | Unique non-missing value count: | | 5 | | | |
|  | Missing value count: | | 634 | | | |
| Categories | | Frequency | | Cumulative Frequency | Percent |
| Underweight | | 109 | | 109 | 1.53 |
| Normal Weight | | 1,682 | | 1,791 | 23.62 |
| Overweight | | 2,078 | | 3,869 | 29.18 |
| Obese Class 1 or 2 | | 2,034 | | 5,903 | 28.56 |
| Obese Class 3 | | 585 | | 6,488 | 8.21 |
| Missing | | 634 | | 7,122 | 8.90 |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **62** | **Column name:** | | **weight\_self** | | | |
|  | Column description: | | Weight Self-Perception: How do you consider your weight | | | |
|  | Source information: | | NHANES data set | | | |
|  | Data type: | | Ordered, factor | | | |
|  | Unique non-missing value count: | | 3 | | | |
|  | Missing value count: | | 17 | | | |
| Categories | | Frequency | | Cumulative Frequency | Percent |
| Overweight | | 3,528 | | 3,528 | 49.54 |
| Underweight | | 415 | | 3,943 | 5.83 |
| About the right weight | | 3,162 | | 7,105 | 44.40 |
| Missing | | 17 | | 7,122 | 0.24 |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **63** | **Column name:** | | **weight\_self\_wish** | | | |
|  | Column description: | | Weight Self-Perception: Like to weigh more, less or same | | | |
|  | Source information: | | NHANES data set | | | |
|  | Data type: | | Ordered, factor | | | |
|  | Unique non-missing value count: | | 3 | | | |
|  | Missing value count: | | 6 | | | |
| Categories | | Frequency | | Cumulative Frequency | Percent |
| More | | 680 | | 680 | 9.55 |
| Less | | 4,313 | | 4,993 | 60.56 |
| About the same | | 2,123 | | 7,116 | 29.81 |
| Missing | | 6 | | 7,122 | 0.08 |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **64** | **Column name:** | | **weight\_need\_ever** | | | |
|  | Column description: | | Weight Needs: Doctor told you to control/lose weight | | | |
|  | Source information: | | NHANES data set | | | |
|  | Data type: | | Logical | | | |
|  | Unique non-missing value count: | | 2 | | | |
|  | Missing value count: | | 3 | | | |
| Categories | | Frequency | | Cumulative Frequency | Percent |
| FALSE | | 5,388 | | 5,388 | 75.65 |
| TRUE | | 1,731 | | 7,119 | 24.30 |
| Missing | | 3 | | 7,122 | 0.04 |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **65** | **Column name:** | | **weight\_need\_exercise** | | | |
|  | Column description: | | Weight Needs: Doctor told you to exercise | | | |
|  | Source information: | | NHANES data set | | | |
|  | Data type: | | Logical | | | |
|  | Unique non-missing value count: | | 2 | | | |
|  | Missing value count: | | 4 | | | |
| Categories | | Frequency | | Cumulative Frequency | Percent |
| FALSE | | 4,505 | | 4,505 | 63.25 |
| TRUE | | 2,613 | | 7,118 | 36.69 |
| Missing | | 4 | | 7,122 | 0.06 |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **66** | **Column name:** | | **weight\_need\_salt** | | | |
|  | Column description: | | Weight Needs: Doctor told you to reduce salt in diet | | | |
|  | Source information: | | NHANES data set | | | |
|  | Data type: | | Logical | | | |
|  | Unique non-missing value count: | | 2 | | | |
|  | Missing value count: | | 7 | | | |
| Categories | | Frequency | | Cumulative Frequency | Percent |
| FALSE | | 5,343 | | 5,343 | 75.02 |
| TRUE | | 1,772 | | 7,115 | 24.88 |
| Missing | | 7 | | 7,122 | 0.10 |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **67** | **Column name:** | | **weight\_need\_fat** | | | |
|  | Column description: | | Weight Needs: Doctor told you to reduce fat/calories | | | |
|  | Source information: | | NHANES data set | | | |
|  | Data type: | | Logical | | | |
|  | Unique non-missing value count: | | 2 | | | |
|  | Missing value count: | | 8 | | | |
| Categories | | Frequency | | Cumulative Frequency | Percent |
| FALSE | | 5,218 | | 5,218 | 73.27 |
| TRUE | | 1,896 | | 7,114 | 26.62 |
| Missing | | 8 | | 7,122 | 0.11 |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **68** | **Column name:** | | **weight\_act\_now** | | | |
|  | Column description: | | Weight Actions (currently): Are you now controlling or losing weight | | | |
|  | Source information: | | NHANES data set | | | |
|  | Data type: | | Logical | | | |
|  | Unique non-missing value count: | | 2 | | | |
|  | Missing value count: | | 9 | | | |
| Categories | | Frequency | | Cumulative Frequency | Percent |
| FALSE | | 2,718 | | 2,718 | 38.16 |
| TRUE | | 4,395 | | 7,113 | 61.71 |
| Missing | | 9 | | 7,122 | 0.13 |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **69** | **Column name:** | | **weight\_act\_now\_exercise** | | | |
|  | Column description: | | Weight Actions (currently): Are you now increasing exercise | | | |
|  | Source information: | | NHANES data set | | | |
|  | Data type: | | Logical | | | |
|  | Unique non-missing value count: | | 2 | | | |
|  | Missing value count: | | 3 | | | |
| Categories | | Frequency | | Cumulative Frequency | Percent |
| FALSE | | 2,903 | | 2,903 | 40.76 |
| TRUE | | 4,216 | | 7,119 | 59.20 |
| Missing | | 3 | | 7,122 | 0.04 |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **70** | **Column name:** | | **weight\_act\_now\_salt** | | | |
|  | Column description: | | Weight Actions (currently): Are you now reducing salt in diet | | | |
|  | Source information: | | NHANES data set | | | |
|  | Data type: | | Logical | | | |
|  | Unique non-missing value count: | | 2 | | | |
|  | Missing value count: | | 4 | | | |
| Categories | | Frequency | | Cumulative Frequency | Percent |
| FALSE | | 3,306 | | 3,306 | 46.42 |
| TRUE | | 3,812 | | 7,118 | 53.52 |
| Missing | | 4 | | 7,122 | 0.06 |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **71** | **Column name:** | | **weight\_act\_now\_fat** | | | |
|  | Column description: | | Weight Actions (currently): Are you now reducing fat in diet | | | |
|  | Source information: | | NHANES data set | | | |
|  | Data type: | | Logical | | | |
|  | Unique non-missing value count: | | 2 | | | |
|  | Missing value count: | | 6 | | | |
| Categories | | Frequency | | Cumulative Frequency | Percent |
| FALSE | | 3,077 | | 3,077 | 43.20 |
| TRUE | | 4,039 | | 7,116 | 56.71 |
| Missing | | 6 | | 7,122 | 0.08 |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **72** | **Column name:** | | **weight\_act\_year** | | | |
|  | Column description: | | Weight Actions (past 12 months): Tried to lose weight in past year | | | |
|  | Source information: | | NHANES data set | | | |
|  | Data type: | | Logical | | | |
|  | Unique non-missing value count: | | 2 | | | |
|  | Missing value count: | | 907 | | | |
| Categories | | Frequency | | Cumulative Frequency | Percent |
| FALSE | | 3,753 | | 3,753 | 52.70 |
| TRUE | | 2,462 | | 6,215 | 34.57 |
| Missing | | 907 | | 7,122 | 12.74 |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **73** | **Column name:** | | **weight\_act\_year\_cut** | | | |
|  | Column description: | | Weight Actions (past 12 months): Ate less to lose weight | | | |
|  | Source information: | | NHANES data set | | | |
|  | Data type: | | Logical | | | |
|  | Unique non-missing value count: | | 1 | | | |
|  | Missing value count: | | 5,127 | | | |
| Categories | | Frequency | | Cumulative Frequency | Percent |
| TRUE | | 1,995 | | 1,995 | 28.01 |
| Missing | | 5,127 | | 7,122 | 71.99 |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **74** | **Column name:** | | **weight\_act\_year\_calories** | | | |
|  | Column description: | | Weight Actions (past 12 months): Switched to foods with lower calories | | | |
|  | Source information: | | NHANES data set | | | |
|  | Data type: | | Logical | | | |
|  | Unique non-missing value count: | | 1 | | | |
|  | Missing value count: | | 5,996 | | | |
| Categories | | Frequency | | Cumulative Frequency | Percent |
| TRUE | | 1,126 | | 1,126 | 15.81 |
| Missing | | 5,996 | | 7,122 | 84.19 |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **75** | **Column name:** | | **weight\_act\_year\_fat** | | | |
|  | Column description: | | Weight Actions (past 12 months): Ate less fat to lose weight | | | |
|  | Source information: | | NHANES data set | | | |
|  | Data type: | | Logical | | | |
|  | Unique non-missing value count: | | 1 | | | |
|  | Missing value count: | | 6,006 | | | |
| Categories | | Frequency | | Cumulative Frequency | Percent |
| TRUE | | 1,116 | | 1,116 | 15.67 |
| Missing | | 6,006 | | 7,122 | 84.33 |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **76** | **Column name:** | | **weight\_act\_year\_exercise** | | | |
|  | Column description: | | Weight Actions (past 12 months): Exercised to lose weight | | | |
|  | Source information: | | NHANES data set | | | |
|  | Data type: | | Logical | | | |
|  | Unique non-missing value count: | | 1 | | | |
|  | Missing value count: | | 4,998 | | | |
| Categories | | Frequency | | Cumulative Frequency | Percent |
| TRUE | | 2,124 | | 2,124 | 29.82 |
| Missing | | 4,998 | | 7,122 | 70.18 |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **77** | **Column name:** | | **weight\_act\_year\_skip** | | | |
|  | Column description: | | Weight Actions (past 12 months): Skipped meals | | | |
|  | Source information: | | NHANES data set | | | |
|  | Data type: | | Logical | | | |
|  | Unique non-missing value count: | | 1 | | | |
|  | Missing value count: | | 6,312 | | | |
| Categories | | Frequency | | Cumulative Frequency | Percent |
| TRUE | | 810 | | 810 | 11.37 |
| Missing | | 6,312 | | 7,122 | 88.63 |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **78** | **Column name:** | | **weight\_act\_year\_product** | | | |
|  | Column description: | | Weight Actions (past 12 months): Ate diet foods or products | | | |
|  | Source information: | | NHANES data set | | | |
|  | Data type: | | Logical | | | |
|  | Unique non-missing value count: | | 1 | | | |
|  | Missing value count: | | 6,818 | | | |
| Categories | | Frequency | | Cumulative Frequency | Percent |
| TRUE | | 304 | | 304 | 4.27 |
| Missing | | 6,818 | | 7,122 | 95.73 |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **79** | **Column name:** | | **weight\_act\_year\_liquid** | | | |
|  | Column description: | | Weight Actions (past 12 months): Used a liquid diet formula | | | |
|  | Source information: | | NHANES data set | | | |
|  | Data type: | | Logical | | | |
|  | Unique non-missing value count: | | 1 | | | |
|  | Missing value count: | | 6,874 | | | |
| Categories | | Frequency | | Cumulative Frequency | Percent |
| TRUE | | 248 | | 248 | 3.48 |
| Missing | | 6,874 | | 7,122 | 96.52 |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **80** | **Column name:** | | **weight\_act\_year\_program** | | | |
|  | Column description: | | Weight Actions (past 12 months): Joined a weight loss program | | | |
|  | Source information: | | NHANES data set | | | |
|  | Data type: | | Logical | | | |
|  | Unique non-missing value count: | | 1 | | | |
|  | Missing value count: | | 6,970 | | | |
| Categories | | Frequency | | Cumulative Frequency | Percent |
| TRUE | | 152 | | 152 | 2.13 |
| Missing | | 6,970 | | 7,122 | 97.87 |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **81** | **Column name:** | | **weight\_act\_year\_rx** | | | |
|  | Column description: | | Weight Actions (past 12 months): Took prescription diet pills | | | |
|  | Source information: | | NHANES data set | | | |
|  | Data type: | | Logical | | | |
|  | Unique non-missing value count: | | 1 | | | |
|  | Missing value count: | | 7,007 | | | |
| Categories | | Frequency | | Cumulative Frequency | Percent |
| TRUE | | 115 | | 115 | 1.61 |
| Missing | | 7,007 | | 7,122 | 98.39 |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **82** | **Column name:** | | **weight\_act\_year\_nonrx** | | | |
|  | Column description: | | Weight Actions (past 12 months): Took non-RX suppl. to lose weight | | | |
|  | Source information: | | NHANES data set | | | |
|  | Data type: | | Logical | | | |
|  | Unique non-missing value count: | | 1 | | | |
|  | Missing value count: | | 6,910 | | | |
| Categories | | Frequency | | Cumulative Frequency | Percent |
| TRUE | | 212 | | 212 | 2.98 |
| Missing | | 6,910 | | 7,122 | 97.02 |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **83** | **Column name:** | | **weight\_act\_year\_purge** | | | |
|  | Column description: | | Weight Actions (past 12 months): Took laxatives or vomited | | | |
|  | Source information: | | NHANES data set | | | |
|  | Data type: | | Logical | | | |
|  | Unique non-missing value count: | | 1 | | | |
|  | Missing value count: | | 7,062 | | | |
| Categories | | Frequency | | Cumulative Frequency | Percent |
| TRUE | | 60 | | 60 | 0.84 |
| Missing | | 7,062 | | 7,122 | 99.16 |

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| --- | --- | --- | --- | --- | --- | --- |
| **84** | **Column name:** | | **weight\_act\_year\_water** | | | |
|  | Column description: | | Weight Actions (past 12 months): Drank a lot of water | | | |
|  | Source information: | | NHANES data set | | | |
|  | Data type: | | Logical | | | |
|  | Unique non-missing value count: | | 1 | | | |
|  | Missing value count: | | 5,172 | | | |
| Categories | | Frequency | | Cumulative Frequency | Percent |
| TRUE | | 1,950 | | 1,950 | 27.38 |
| Missing | | 5,172 | | 7,122 | 72.62 |

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| --- | --- | --- | --- | --- | --- | --- |
| **85** | **Column name:** | | **weight\_act\_year\_diet** | | | |
|  | Column description: | | Weight Actions (past 12 months): Followed a special diet | | | |
|  | Source information: | | NHANES data set | | | |
|  | Data type: | | Logical | | | |
|  | Unique non-missing value count: | | 1 | | | |
|  | Missing value count: | | 6,875 | | | |
| Categories | | Frequency | | Cumulative Frequency | Percent |
| TRUE | | 247 | | 247 | 3.47 |
| Missing | | 6,875 | | 7,122 | 96.53 |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **86** | **Column name:** | | **weight\_act\_year\_carbs** | | | |
|  | Column description: | | Weight Actions (past 12 months): Ate fewer carbohydrates | | | |
|  | Source information: | | NHANES data set | | | |
|  | Data type: | | Logical | | | |
|  | Unique non-missing value count: | | 1 | | | |
|  | Missing value count: | | 5,999 | | | |
| Categories | | Frequency | | Cumulative Frequency | Percent |
| TRUE | | 1,123 | | 1,123 | 15.77 |
| Missing | | 5,999 | | 7,122 | 84.23 |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **87** | **Column name:** | | **weight\_act\_year\_smoke** | | | |
|  | Column description: | | Weight Actions (past 12 months): Started to smoke or began to smoke again | | | |
|  | Source information: | | NHANES data set | | | |
|  | Data type: | | Logical | | | |
|  | Unique non-missing value count: | | 1 | | | |
|  | Missing value count: | | 7,075 | | | |
| Categories | | Frequency | | Cumulative Frequency | Percent |
| TRUE | | 47 | | 47 | 0.66 |
| Missing | | 7,075 | | 7,122 | 99.34 |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **88** | **Column name:** | | **weight\_act\_year\_veg** | | | |
|  | Column description: | | Weight Actions (past 12 months): Ate more fruits, vegetables, salads | | | |
|  | Source information: | | NHANES data set | | | |
|  | Data type: | | Logical | | | |
|  | Unique non-missing value count: | | 1 | | | |
|  | Missing value count: | | 5,281 | | | |
| Categories | | Frequency | | Cumulative Frequency | Percent |
| TRUE | | 1,841 | | 1,841 | 25.85 |
| Missing | | 5,281 | | 7,122 | 74.15 |

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| --- | --- | --- | --- | --- | --- | --- |
| **89** | **Column name:** | | **weight\_act\_year\_habits** | | | |
|  | Column description: | | Weight Actions (past 12 months): Changed eating habits | | | |
|  | Source information: | | NHANES data set | | | |
|  | Data type: | | Logical | | | |
|  | Unique non-missing value count: | | 1 | | | |
|  | Missing value count: | | 5,658 | | | |
| Categories | | Frequency | | Cumulative Frequency | Percent |
| TRUE | | 1,464 | | 1,464 | 20.56 |
| Missing | | 5,658 | | 7,122 | 79.44 |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **90** | **Column name:** | | **weight\_act\_year\_sweets** | | | |
|  | Column description: | | Weight Actions (past 12 months): Ate less sugar, candy, sweets | | | |
|  | Source information: | | NHANES data set | | | |
|  | Data type: | | Logical | | | |
|  | Unique non-missing value count: | | 1 | | | |
|  | Missing value count: | | 5,581 | | | |
| Categories | | Frequency | | Cumulative Frequency | Percent |
| TRUE | | 1,541 | | 1,541 | 21.64 |
| Missing | | 5,581 | | 7,122 | 78.36 |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **91** | **Column name:** | | **weight\_act\_year\_junk** | | | |
|  | Column description: | | Weight Actions (past 12 months): Ate less junk food or fast food | | | |
|  | Source information: | | NHANES data set | | | |
|  | Data type: | | Logical | | | |
|  | Unique non-missing value count: | | 1 | | | |
|  | Missing value count: | | 5,479 | | | |
| Categories | | Frequency | | Cumulative Frequency | Percent |
| TRUE | | 1,643 | | 1,643 | 23.07 |
| Missing | | 5,479 | | 7,122 | 76.93 |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **92** | **Column name:** | | **weight\_act\_year\_surgery** | | | |
|  | Column description: | | Weight Actions (past 12 months): Had weight loss surgery to lose weight | | | |
|  | Source information: | | NHANES data set | | | |
|  | Data type: | | Logical | | | |
|  | Unique non-missing value count: | | 1 | | | |
|  | Missing value count: | | 7,100 | | | |
| Categories | | Frequency | | Cumulative Frequency | Percent |
| TRUE | | 22 | | 22 | 0.31 |
| Missing | | 7,100 | | 7,122 | 99.69 |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **93** | **Column name:** | | **weight\_act\_year\_other** | | | |
|  | Column description: | | Weight Actions (past 12 months): Other | | | |
|  | Source information: | | NHANES data set | | | |
|  | Data type: | | Logical | | | |
|  | Unique non-missing value count: | | 1 | | | |
|  | Missing value count: | | 7,067 | | | |
| Categories | | Frequency | | Cumulative Frequency | Percent |
| TRUE | | 55 | | 55 | 0.77 |
| Missing | | 7,067 | | 7,122 | 99.23 |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **94** | **Column name:** | | **rx\_use** | | | |
|  | Column description: | | RX: Subject reported taking a prescription medication in the past month | | | |
|  | Source information: | | RX Data Supplement | | | |
|  | Data type: | | Logical | | | |
|  | Unique non-missing value count: | | 1 | | | |
|  | Missing value count: | | 6,214 | | | |
| Categories | | Frequency | | Cumulative Frequency | Percent |
| TRUE | | 908 | | 908 | 12.75 |
| Missing | | 6,214 | | 7,122 | 87.25 |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **95** | **Column name:** | | **rx\_lipid** | | | |
|  | Column description: | | RX: Subject reported an anti-hyperlipidemic drug | | | |
|  | Source information: | | Calculated from RX Data Supplement | | | |
|  | Data type: | | Logical | | | |
|  | Unique non-missing value count: | | 2 | | | |
|  | Missing value count: | | 6,214 | | | |
| Categories | | Frequency | | Cumulative Frequency | Percent |
| FALSE | | 10 | | 10 | 0.14 |
| TRUE | | 898 | | 908 | 12.61 |
| Missing | | 6,214 | | 7,122 | 87.25 |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **96** | **Column name:** | | **rx\_count\_lipid** | | | |
|  | Column description: | | RX: Total number of anti-hyperlipidemic drugs reported by the subject | | | |
|  | Source information: | | Calculated from RX Data Supplement | | | |
|  | Data type: | | Integer | | | |
|  | Unique non-missing value count: | | 4 | | | |
|  | Missing value count: | | 6,214 | | | |
| Categories | | Frequency | | Cumulative Frequency | Percent |
| 0 | | 10 | | 10 | 0.14 |
| 1 | | 867 | | 877 | 12.17 |
| 2 | | 29 | | 906 | 0.41 |
| 3 | | 2 | | 908 | 0.03 |
| Missing | | 6,214 | | 7,122 | 87.25 |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **97** | **Column name:** | | | **rx\_count\_total** | | | |
|  | Column description: | | | RX: Number of prescription medicines taken | | | |
|  | Source information: | | | RX Data Supplement | | | |
|  | Data type: | | | Integer | | | |
|  | Unique non-missing value count: | | | 17 | | | |
|  | Missing value count: | | | 6,214 | | | |
| Min | | Mean | Median | | Max | SD |
| 1.00 | | 4.61 | 4.00 | | 19.00 | 2.80 |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **98** | **Column name:** | | **rx\_statin** | | | |
|  | Column description: | | RX: Subject reported a statin class anti-hyperlipidemic | | | |
|  | Source information: | | Calculated from RX Data Supplement | | | |
|  | Data type: | | Logical | | | |
|  | Unique non-missing value count: | | 2 | | | |
|  | Missing value count: | | 6,214 | | | |
| Categories | | Frequency | | Cumulative Frequency | Percent |
| FALSE | | 54 | | 54 | 0.76 |
| TRUE | | 854 | | 908 | 11.99 |
| Missing | | 6,214 | | 7,122 | 87.25 |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **99** | **Column name:** | | **rx\_pcks9** | | | |
|  | Column description: | | RX: Subject reported a PCKS9 inhibitor class anti-hyperlipidemic | | | |
|  | Source information: | | Calculated from RX Data Supplement | | | |
|  | Data type: | | Logical | | | |
|  | Unique non-missing value count: | | 2 | | | |
|  | Missing value count: | | 6,214 | | | |
| Categories | | Frequency | | Cumulative Frequency | Percent |
| FALSE | | 905 | | 905 | 12.71 |
| TRUE | | 3 | | 908 | 0.04 |
| Missing | | 6,214 | | 7,122 | 87.25 |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **100** | **Column name:** | | **rx\_fibrate** | | | |
|  | Column description: | | RX: Subject reported a fibrate class anti-hyperlipidemic | | | |
|  | Source information: | | Calculated from RX Data Supplement | | | |
|  | Data type: | | Logical | | | |
|  | Unique non-missing value count: | | 2 | | | |
|  | Missing value count: | | 6,214 | | | |
| Categories | | Frequency | | Cumulative Frequency | Percent |
| FALSE | | 875 | | 875 | 12.29 |
| TRUE | | 33 | | 908 | 0.46 |
| Missing | | 6,214 | | 7,122 | 87.25 |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **101** | **Column name:** | | **rx\_sequestrant** | | | |
|  | Column description: | | RX: Subject reported a bile acid sequestrant class anti-hyperlipidemic | | | |
|  | Source information: | | Calculated from RX Data Supplement | | | |
|  | Data type: | | Logical | | | |
|  | Unique non-missing value count: | | 2 | | | |
|  | Missing value count: | | 6,214 | | | |
| Categories | | Frequency | | Cumulative Frequency | Percent |
| FALSE | | 904 | | 904 | 12.69 |
| TRUE | | 4 | | 908 | 0.06 |
| Missing | | 6,214 | | 7,122 | 87.25 |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **102** | **Column name:** | | **rx\_supplement** | | | |
|  | Column description: | | RX: Subject reported a dietary supplement used as an anti-hyperlipidemic | | | |
|  | Source information: | | Calculated from RX Data Supplement | | | |
|  | Data type: | | Logical | | | |
|  | Unique non-missing value count: | | 2 | | | |
|  | Missing value count: | | 6,214 | | | |
| Categories | | Frequency | | Cumulative Frequency | Percent |
| FALSE | | 900 | | 900 | 12.64 |
| TRUE | | 8 | | 908 | 0.11 |
| Missing | | 6,214 | | 7,122 | 87.25 |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **103** | **Column name:** | | **rx\_other** | | | |
|  | Column description: | | RX: Subject reported an anti-hyperlipidemic medication not otherwise classified | | | |
|  | Source information: | | Calculated from RX Data Supplement | | | |
|  | Data type: | | Logical | | | |
|  | Unique non-missing value count: | | 2 | | | |
|  | Missing value count: | | 6,214 | | | |
| Categories | | Frequency | | Cumulative Frequency | Percent |
| FALSE | | 881 | | 881 | 12.37 |
| TRUE | | 27 | | 908 | 0.38 |
| Missing | | 6,214 | | 7,122 | 87.25 |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **104** | **Column name:** | | **rx\_non\_lipid** | | | |
|  | Column description: | | RX: Subject reported a non-lipid lowering medication | | | |
|  | Source information: | | Calculated from RX Data Supplement | | | |
|  | Data type: | | Logical | | | |
|  | Unique non-missing value count: | | 2 | | | |
|  | Missing value count: | | 6,214 | | | |
| Categories | | Frequency | | Cumulative Frequency | Percent |
| FALSE | | 896 | | 896 | 12.58 |
| TRUE | | 12 | | 908 | 0.17 |
| Missing | | 6,214 | | 7,122 | 87.25 |