**Codebook**

Combined Data, Included Subjects

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| --- | --- |
| **Dataset name:** | subset\_1168 |
| **Dataset size:** | 590.4 Kb |
| **Column count:** | 104 |
| **Row count:** | 1,168 |
| **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: | | | 1,168 | | | |
|  | Missing value count: | | | 0 | | | |
| Min | | Mean | Median | | Max | SD |
| 109271.00 | | 117219.39 | 117313.00 | | 124821.00 | 4446.35 |

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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: | | 1 | | | |
|  | Missing value count: | | 0 | | | |
| Categories | | Frequency | | Cumulative Frequency | Percent |
| FALSE | | 1,168 | | 1,168 | 100.00 |

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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 | | 1,168 | | 1,168 | 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 | | 1,084 | | 1,084 | 92.81 |
| Spanish | | 84 | | 1,168 | 7.19 |

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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: | | 1 | | | |
|  | Missing value count: | | 0 | | | |
| Categories | | Frequency | | Cumulative Frequency | Percent |
| TRUE | | 1,168 | | 1,168 | 100.00 |

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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: | | 0 | | | |
| Categories | | Frequency | | Cumulative Frequency | Percent |
| FALSE | | 401 | | 401 | 34.33 |
| TRUE | | 767 | | 1,168 | 65.67 |

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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: | | 1 | | | |
| Categories | | Frequency | | Cumulative Frequency | Percent |
| FALSE | | 1,167 | | 1,167 | 99.91 |
| Missing | | 1 | | 1,168 | 0.09 |

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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: | | 1 | | | |
|  | Missing value count: | | 503 | | | |
| Categories | | Frequency | | Cumulative Frequency | Percent |
| FALSE | | 665 | | 665 | 56.93 |
| Missing | | 503 | | 1,168 | 43.07 |

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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: | | 3 | | | |
| Categories | | Frequency | | Cumulative Frequency | Percent |
| FALSE | | 141 | | 141 | 12.07 |
| TRUE | | 1,024 | | 1,165 | 87.67 |
| Missing | | 3 | | 1,168 | 0.26 |

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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: | | 1 | | | |
|  | Missing value count: | | 1,024 | | | |
| Categories | | Frequency | | Cumulative Frequency | Percent |
| TRUE | | 144 | | 144 | 12.33 |
| Missing | | 1,024 | | 1,168 | 87.67 |

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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 | | | |
| Categories | | Frequency | | Cumulative Frequency | Percent |
| Within 1 year | | 873 | | 873 | 74.74 |
| 1-2 years ago | | 167 | | 1,040 | 14.30 |
| 2-5 years ago | | 83 | | 1,123 | 7.11 |
| 5+ years ago | | 44 | | 1,167 | 3.77 |
| Missing | | 1 | | 1,168 | 0.09 |

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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: | | | 60 | | | |
|  | Missing value count: | | | 0 | | | |
| Min | | Mean | Median | | Max | SD |
| 20.00 | | 62.36 | 63.00 | | 80.00 | 12.74 |

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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 | | 606 | | 606 | 51.88 |
| Female | | 562 | | 1,168 | 48.12 |

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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 | | 200 | | 200 | 17.12 |
| Non-Hispanic White | | 508 | | 708 | 43.49 |
| Non-Hispanic Black | | 288 | | 996 | 24.66 |
| Other Race (including multiracial) | | 172 | | 1,168 | 14.73 |

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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 | | 200 | | 200 | 17.12 |
| Non-Hispanic White | | 508 | | 708 | 43.49 |
| Non-Hispanic Black | | 288 | | 996 | 24.66 |
| Other Race (including multiracial) | | 172 | | 1,168 | 14.73 |

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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 | | 72 | | 72 | 6.16 |
| Other Hispanic | | 128 | | 200 | 10.96 |
| Non-Hispanic White | | 508 | | 708 | 43.49 |
| Non-Hispanic Black | | 288 | | 996 | 24.66 |
| Other Race (including multiracial) | | 172 | | 1,168 | 14.73 |

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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 | | 72 | | 72 | 6.16 |
| Other Hispanic | | 128 | | 200 | 10.96 |
| Non-Hispanic White | | 508 | | 708 | 43.49 |
| Non-Hispanic Black | | 288 | | 996 | 24.66 |
| Non-Hispanic Asian | | 124 | | 1,120 | 10.62 |
| Other Race (including multiracial) | | 48 | | 1,168 | 4.11 |

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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: | | 0 | | | |
| Categories | | Frequency | | Cumulative Frequency | Percent |
| Married/Living with Partner | | 675 | | 675 | 57.79 |
| Widowed/Divorced/Separated | | 380 | | 1,055 | 32.53 |
| Never Married | | 113 | | 1,168 | 9.67 |

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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: | | 1 | | | |
| Categories | | Frequency | | Cumulative Frequency | Percent |
| Less than 9th grade | | 65 | | 65 | 5.57 |
| 9th-11th grade | | 139 | | 204 | 11.90 |
| HS graduate or GED | | 295 | | 499 | 25.26 |
| Some college or AA degree | | 387 | | 886 | 33.13 |
| College graduate or above | | 281 | | 1,167 | 24.06 |
| Missing | | 1 | | 1,168 | 0.09 |

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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: | | 0 | | | |
| Categories | | Frequency | | Cumulative Frequency | Percent |
| Employed and working | | 474 | | 474 | 40.58 |
| Employed, but not working | | 21 | | 495 | 1.80 |
| Seeking work | | 21 | | 516 | 1.80 |
| Unemployed | | 652 | | 1,168 | 55.82 |

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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: | | 0 | | | |
| Categories | | Frequency | | Cumulative Frequency | Percent |
| Born in the 50 US states or Washington, DC | | 880 | | 880 | 75.34 |
| Others | | 288 | | 1,168 | 24.66 |

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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: | | 882 | | | |
| Categories | | Frequency | | Cumulative Frequency | Percent |
| Less than 5 years | | 13 | | 13 | 1.11 |
| 5+ but < 15 years | | 34 | | 47 | 2.91 |
| 15 but < 30 years | | 87 | | 134 | 7.45 |
| 30+ years | | 152 | | 286 | 13.01 |
| Missing | | 882 | | 1,168 | 75.51 |

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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: | | | 316 | | | |
|  | Missing value count: | | | 0 | | | |
| Min | | Mean | Median | | Max | SD |
| 0.00 | | 2.55 | 2.19 | | 5.00 | 1.55 |

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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: | | 0 | | | |
| Categories | | Frequency | | Cumulative Frequency | Percent |
| Less than or equal to 135% of FPL | | 312 | | 312 | 26.71 |
| Between 135 and 185% of FPL | | 202 | | 514 | 17.29 |
| Greater than 185% FPL | | 654 | | 1,168 | 55.99 |

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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: | | 1 | | | |
|  | Missing value count: | | 95 | | | |
| Categories | | Frequency | | Cumulative Frequency | Percent |
| TRUE | | 1,073 | | 1,073 | 91.87 |
| Missing | | 95 | | 1,168 | 8.13 |

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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: | | 95 | | | |
| Categories | | Frequency | | Cumulative Frequency | Percent |
| Both private and government, with drug coverage | | 257 | | 257 | 22.00 |
| Both private and government, without drug coverage | | 25 | | 282 | 2.14 |
| Both private and government, unk drug coverage | | 2 | | 284 | 0.17 |
| Government, with drug coverage | | 420 | | 704 | 35.96 |
| Government, without drug coverage | | 44 | | 748 | 3.77 |
| Government, unk drug coverage | | 3 | | 751 | 0.26 |
| Private, with drug coverage | | 303 | | 1,054 | 25.94 |
| Private, without drug coverage | | 16 | | 1,070 | 1.37 |
| Private, unk drug coverage | | 3 | | 1,073 | 0.26 |
| Missing | | 95 | | 1,168 | 8.13 |

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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: | | 3 | | | |
|  | Missing value count: | | 95 | | | |
| Categories | | Frequency | | Cumulative Frequency | Percent |
| Government | | 467 | | 467 | 39.98 |
| Private | | 322 | | 789 | 27.57 |
| Both private and government | | 284 | | 1,073 | 24.32 |
| Missing | | 95 | | 1,168 | 8.13 |

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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: | | 89 | | | |
| Categories | | Frequency | | Cumulative Frequency | Percent |
| FALSE | | 1,032 | | 1,032 | 88.36 |
| TRUE | | 47 | | 1,079 | 4.02 |
| Missing | | 89 | | 1,168 | 7.62 |

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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: | | 95 | | | |
| Categories | | Frequency | | Cumulative Frequency | Percent |
| FALSE | | 467 | | 467 | 39.98 |
| TRUE | | 606 | | 1,073 | 51.88 |
| Missing | | 95 | | 1,168 | 8.13 |

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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: | | 95 | | | |
| Categories | | Frequency | | Cumulative Frequency | Percent |
| FALSE | | 322 | | 322 | 27.57 |
| TRUE | | 751 | | 1,073 | 64.30 |
| Missing | | 95 | | 1,168 | 8.13 |

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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: | | 95 | | | |
| Categories | | Frequency | | Cumulative Frequency | Percent |
| FALSE | | 1,073 | | 1,073 | 91.87 |
| Missing | | 95 | | 1,168 | 8.13 |

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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: | | 95 | | | |
| Categories | | Frequency | | Cumulative Frequency | Percent |
| FALSE | | 88 | | 88 | 7.53 |
| TRUE | | 985 | | 1,073 | 84.33 |
| Missing | | 95 | | 1,168 | 8.13 |

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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: | | 595 | | | |
| Categories | | Frequency | | Cumulative Frequency | Percent |
| TRUE | | 573 | | 573 | 49.06 |
| Missing | | 595 | | 1,168 | 50.94 |

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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: | | 1,147 | | | |
| Categories | | Frequency | | Cumulative Frequency | Percent |
| TRUE | | 21 | | 21 | 1.80 |
| Missing | | 1,147 | | 1,168 | 98.20 |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **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: | | 995 | | | |
| Categories | | Frequency | | Cumulative Frequency | Percent |
| TRUE | | 173 | | 173 | 14.81 |
| Missing | | 995 | | 1,168 | 85.19 |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **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: | | 0 | | | |
|  | Missing value count: | | 1,168 | | | |
| Categories | | Frequency | | Cumulative Frequency | Percent |
| Missing | | 1,168 | | 1,168 | 100.00 |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **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: | | 1,108 | | | |
| Categories | | Frequency | | Cumulative Frequency | Percent |
| TRUE | | 60 | | 60 | 5.14 |
| Missing | | 1,108 | | 1,168 | 94.86 |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **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: | | 1,021 | | | |
| Categories | | Frequency | | Cumulative Frequency | Percent |
| TRUE | | 147 | | 147 | 12.59 |
| Missing | | 1,021 | | 1,168 | 87.41 |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **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 | | 894 | | 894 | 76.54 |
| TRUE | | 274 | | 1,168 | 23.46 |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **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: | | 3 | | | |
| Categories | | Frequency | | Cumulative Frequency | Percent |
| FALSE | | 1,100 | | 1,100 | 94.18 |
| TRUE | | 65 | | 1,165 | 5.57 |
| Missing | | 3 | | 1,168 | 0.26 |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **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: | | | 33 | | | |
|  | Missing value count: | | | 1,103 | | | |
| Min | | Mean | Median | | Max | SD |
| 16.00 | | 57.72 | 59.00 | | 80.00 | 14.19 |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **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: | | 2 | | | |
| Categories | | Frequency | | Cumulative Frequency | Percent |
| FALSE | | 1,054 | | 1,054 | 90.24 |
| TRUE | | 112 | | 1,166 | 9.59 |
| Missing | | 2 | | 1,168 | 0.17 |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **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: | | | 42 | | | |
|  | Missing value count: | | | 1,058 | | | |
| Min | | Mean | Median | | Max | SD |
| 16.00 | | 57.55 | 59.00 | | 80.00 | 11.72 |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **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: | | 8 | | | |
| Categories | | Frequency | | Cumulative Frequency | Percent |
| FALSE | | 1,102 | | 1,102 | 94.35 |
| TRUE | | 58 | | 1,160 | 4.97 |
| Missing | | 8 | | 1,168 | 0.68 |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **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: | | | 33 | | | |
|  | Missing value count: | | | 1,110 | | | |
| Min | | Mean | Median | | Max | SD |
| 16.00 | | 54.38 | 55.00 | | 80.00 | 12.42 |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **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: | | 2 | | | |
| Categories | | Frequency | | Cumulative Frequency | Percent |
| FALSE | | 1,062 | | 1,062 | 90.92 |
| TRUE | | 104 | | 1,166 | 8.90 |
| Missing | | 2 | | 1,168 | 0.17 |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **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: | | | 42 | | | |
|  | Missing value count: | | | 1,064 | | | |
| Min | | Mean | Median | | Max | SD |
| 20.00 | | 57.40 | 59.00 | | 80.00 | 12.28 |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **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: | | 1 | | | |
| Categories | | Frequency | | Cumulative Frequency | Percent |
| FALSE | | 1,038 | | 1,038 | 88.87 |
| TRUE | | 129 | | 1,167 | 11.04 |
| Missing | | 1 | | 1,168 | 0.09 |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **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: | | | 46 | | | |
|  | Missing value count: | | | 1,041 | | | |
| Min | | Mean | Median | | Max | SD |
| 22.00 | | 58.35 | 58.00 | | 80.00 | 13.74 |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **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: | | 123 | | | |
| Categories | | Frequency | | Cumulative Frequency | Percent |
| FALSE | | 70 | | 70 | 5.99 |
| TRUE | | 975 | | 1,045 | 83.48 |
| Missing | | 123 | | 1,168 | 10.53 |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **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: | | 194 | | | |
| Categories with Smallest Values | | Frequency | | Categories with Largest Values | Frequency |
| Nearly every day | | 45 | | 3-6 times in the last year | 89 |
| Every day | | 49 | | 1-2 times in the last year | 99 |
| 7-11 times in the last year | | 54 | | 2-3 times per month | 104 |
| once per week | | 63 | | Missing | 194 |
| once per month | | 63 | | Never in last year | 260 |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **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: | | | 13 | | | |
|  | Missing value count: | | | 455 | | | |
| Min | | Mean | Median | | Max | SD |
| 1.00 | | 2.27 | 2.00 | | 15.00 | 1.87 |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **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: | | 125 | | | |
| Categories | | Frequency | | Cumulative Frequency | Percent |
| FALSE | | 937 | | 937 | 80.22 |
| TRUE | | 106 | | 1,043 | 9.08 |
| Missing | | 125 | | 1,168 | 10.70 |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **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: | | 0 | | | |
| Categories | | Frequency | | Cumulative Frequency | Percent |
| Never | | 596 | | 596 | 51.03 |
| Past | | 378 | | 974 | 32.36 |
| Current | | 194 | | 1,168 | 16.61 |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **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: | | | 57 | | | |
|  | Missing value count: | | | 682 | | | |
| Min | | Mean | Median | | Max | SD |
| 1.43 | | 91.32 | 60.00 | | 565.71 | 98.51 |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **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: | | | 44 | | | |
|  | Missing value count: | | | 947 | | | |
| Min | | Mean | Median | | Max | SD |
| 2.14 | | 45.37 | 21.43 | | 480.00 | 68.29 |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **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: | | | 48 | | | |
|  | Missing value count: | | | 693 | | | |
| Min | | Mean | Median | | Max | SD |
| 2.14 | | 30.79 | 17.14 | | 308.57 | 38.40 |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **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: | | | 168 | | | |
|  | Missing value count: | | | 385 | | | |
| Min | | Mean | Median | | Max | SD |
| 1.43 | | 107.79 | 51.43 | | 1748.57 | 170.25 |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **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: | | | 38 | | | |
|  | Missing value count: | | | 1,114 | | | |
| Min | | Mean | Median | | Max | SD |
| 14.29 | | 284.66 | 154.29 | | 1302.86 | 309.28 |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **60** | **Column name:** | | | **bmi** | | | |
|  | Column description: | | | Body Mass Index | | | |
|  | Source information: | | | NHANES data set | | | |
|  | Data type: | | | Numeric | | | |
|  | Unique non-missing value count: | | | 277 | | | |
|  | Missing value count: | | | 85 | | | |
| Min | | Mean | Median | | Max | SD |
| 15.40 | | 30.30 | 29.00 | | 80.60 | 6.94 |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **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: | | 85 | | | |
| Categories | | Frequency | | Cumulative Frequency | Percent |
| Underweight | | 7 | | 7 | 0.60 |
| Normal Weight | | 212 | | 219 | 18.15 |
| Overweight | | 396 | | 615 | 33.90 |
| Obese Class 1 or 2 | | 373 | | 988 | 31.93 |
| Obese Class 3 | | 95 | | 1,083 | 8.13 |
| Missing | | 85 | | 1,168 | 7.28 |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **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: | | 1 | | | |
| Categories | | Frequency | | Cumulative Frequency | Percent |
| Overweight | | 639 | | 639 | 54.71 |
| Underweight | | 51 | | 690 | 4.37 |
| About the right weight | | 477 | | 1,167 | 40.84 |
| Missing | | 1 | | 1,168 | 0.09 |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **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: | | 0 | | | |
| Categories | | Frequency | | Cumulative Frequency | Percent |
| More | | 63 | | 63 | 5.39 |
| Less | | 764 | | 827 | 65.41 |
| About the same | | 341 | | 1,168 | 29.20 |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **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: | | 0 | | | |
| Categories | | Frequency | | Cumulative Frequency | Percent |
| FALSE | | 742 | | 742 | 63.53 |
| TRUE | | 426 | | 1,168 | 36.47 |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **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: | | 2 | | | |
| Categories | | Frequency | | Cumulative Frequency | Percent |
| FALSE | | 533 | | 533 | 45.63 |
| TRUE | | 633 | | 1,166 | 54.20 |
| Missing | | 2 | | 1,168 | 0.17 |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **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: | | 3 | | | |
| Categories | | Frequency | | Cumulative Frequency | Percent |
| FALSE | | 659 | | 659 | 56.42 |
| TRUE | | 506 | | 1,165 | 43.32 |
| Missing | | 3 | | 1,168 | 0.26 |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **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: | | 0 | | | |
| Categories | | Frequency | | Cumulative Frequency | Percent |
| FALSE | | 631 | | 631 | 54.02 |
| TRUE | | 537 | | 1,168 | 45.98 |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **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: | | 1 | | | |
| Categories | | Frequency | | Cumulative Frequency | Percent |
| FALSE | | 360 | | 360 | 30.82 |
| TRUE | | 807 | | 1,167 | 69.09 |
| Missing | | 1 | | 1,168 | 0.09 |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **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: | | 1 | | | |
| Categories | | Frequency | | Cumulative Frequency | Percent |
| FALSE | | 477 | | 477 | 40.84 |
| TRUE | | 690 | | 1,167 | 59.08 |
| Missing | | 1 | | 1,168 | 0.09 |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **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: | | 0 | | | |
| Categories | | Frequency | | Cumulative Frequency | Percent |
| FALSE | | 385 | | 385 | 32.96 |
| TRUE | | 783 | | 1,168 | 67.04 |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **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: | | 1 | | | |
| Categories | | Frequency | | Cumulative Frequency | Percent |
| FALSE | | 359 | | 359 | 30.74 |
| TRUE | | 808 | | 1,167 | 69.18 |
| Missing | | 1 | | 1,168 | 0.09 |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **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: | | 150 | | | |
| Categories | | Frequency | | Cumulative Frequency | Percent |
| FALSE | | 590 | | 590 | 50.51 |
| TRUE | | 428 | | 1,018 | 36.64 |
| Missing | | 150 | | 1,168 | 12.84 |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **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: | | 804 | | | |
| Categories | | Frequency | | Cumulative Frequency | Percent |
| TRUE | | 364 | | 364 | 31.16 |
| Missing | | 804 | | 1,168 | 68.84 |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **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: | | 983 | | | |
| Categories | | Frequency | | Cumulative Frequency | Percent |
| TRUE | | 185 | | 185 | 15.84 |
| Missing | | 983 | | 1,168 | 84.16 |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **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: | | 955 | | | |
| Categories | | Frequency | | Cumulative Frequency | Percent |
| TRUE | | 213 | | 213 | 18.24 |
| Missing | | 955 | | 1,168 | 81.76 |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **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: | | 884 | | | |
| Categories | | Frequency | | Cumulative Frequency | Percent |
| TRUE | | 284 | | 284 | 24.32 |
| Missing | | 884 | | 1,168 | 75.68 |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **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: | | 1,044 | | | |
| Categories | | Frequency | | Cumulative Frequency | Percent |
| TRUE | | 124 | | 124 | 10.62 |
| Missing | | 1,044 | | 1,168 | 89.38 |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **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: | | 1,121 | | | |
| Categories | | Frequency | | Cumulative Frequency | Percent |
| TRUE | | 47 | | 47 | 4.02 |
| Missing | | 1,121 | | 1,168 | 95.98 |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **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: | | 1,130 | | | |
| Categories | | Frequency | | Cumulative Frequency | Percent |
| TRUE | | 38 | | 38 | 3.25 |
| Missing | | 1,130 | | 1,168 | 96.75 |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **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: | | 1,147 | | | |
| Categories | | Frequency | | Cumulative Frequency | Percent |
| TRUE | | 21 | | 21 | 1.80 |
| Missing | | 1,147 | | 1,168 | 98.20 |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **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: | | 1,148 | | | |
| Categories | | Frequency | | Cumulative Frequency | Percent |
| TRUE | | 20 | | 20 | 1.71 |
| Missing | | 1,148 | | 1,168 | 98.29 |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **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: | | 1,139 | | | |
| Categories | | Frequency | | Cumulative Frequency | Percent |
| TRUE | | 29 | | 29 | 2.48 |
| Missing | | 1,139 | | 1,168 | 97.52 |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **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: | | 1,163 | | | |
| Categories | | Frequency | | Cumulative Frequency | Percent |
| TRUE | | 5 | | 5 | 0.43 |
| Missing | | 1,163 | | 1,168 | 99.57 |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **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: | | 884 | | | |
| Categories | | Frequency | | Cumulative Frequency | Percent |
| TRUE | | 284 | | 284 | 24.32 |
| Missing | | 884 | | 1,168 | 75.68 |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **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: | | 1,123 | | | |
| Categories | | Frequency | | Cumulative Frequency | Percent |
| TRUE | | 45 | | 45 | 3.85 |
| Missing | | 1,123 | | 1,168 | 96.15 |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **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: | | 939 | | | |
| Categories | | Frequency | | Cumulative Frequency | Percent |
| TRUE | | 229 | | 229 | 19.61 |
| Missing | | 939 | | 1,168 | 80.39 |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **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: | | 1,160 | | | |
| Categories | | Frequency | | Cumulative Frequency | Percent |
| TRUE | | 8 | | 8 | 0.68 |
| Missing | | 1,160 | | 1,168 | 99.32 |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **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: | | 883 | | | |
| Categories | | Frequency | | Cumulative Frequency | Percent |
| TRUE | | 285 | | 285 | 24.40 |
| Missing | | 883 | | 1,168 | 75.60 |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **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: | | 949 | | | |
| Categories | | Frequency | | Cumulative Frequency | Percent |
| TRUE | | 219 | | 219 | 18.75 |
| Missing | | 949 | | 1,168 | 81.25 |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **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: | | 924 | | | |
| Categories | | Frequency | | Cumulative Frequency | Percent |
| TRUE | | 244 | | 244 | 20.89 |
| Missing | | 924 | | 1,168 | 79.11 |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **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: | | 931 | | | |
| Categories | | Frequency | | Cumulative Frequency | Percent |
| TRUE | | 237 | | 237 | 20.29 |
| Missing | | 931 | | 1,168 | 79.71 |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **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: | | 1,163 | | | |
| Categories | | Frequency | | Cumulative Frequency | Percent |
| TRUE | | 5 | | 5 | 0.43 |
| Missing | | 1,163 | | 1,168 | 99.57 |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **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: | | 1,164 | | | |
| Categories | | Frequency | | Cumulative Frequency | Percent |
| TRUE | | 4 | | 4 | 0.34 |
| Missing | | 1,164 | | 1,168 | 99.66 |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **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: | | 503 | | | |
| Categories | | Frequency | | Cumulative Frequency | Percent |
| TRUE | | 665 | | 665 | 56.93 |
| Missing | | 503 | | 1,168 | 43.07 |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **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: | | 503 | | | |
| Categories | | Frequency | | Cumulative Frequency | Percent |
| FALSE | | 6 | | 6 | 0.51 |
| TRUE | | 659 | | 665 | 56.42 |
| Missing | | 503 | | 1,168 | 43.07 |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **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: | | 503 | | | |
| Categories | | Frequency | | Cumulative Frequency | Percent |
| 0 | | 6 | | 6 | 0.51 |
| 1 | | 637 | | 643 | 54.54 |
| 2 | | 20 | | 663 | 1.71 |
| 3 | | 2 | | 665 | 0.17 |
| Missing | | 503 | | 1,168 | 43.07 |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **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: | | | 503 | | | |
| Min | | Mean | Median | | Max | SD |
| 1.00 | | 4.57 | 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: | | 503 | | | |
| Categories | | Frequency | | Cumulative Frequency | Percent |
| FALSE | | 36 | | 36 | 3.08 |
| TRUE | | 629 | | 665 | 53.85 |
| Missing | | 503 | | 1,168 | 43.07 |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **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: | | 503 | | | |
| Categories | | Frequency | | Cumulative Frequency | Percent |
| FALSE | | 663 | | 663 | 56.76 |
| TRUE | | 2 | | 665 | 0.17 |
| Missing | | 503 | | 1,168 | 43.07 |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **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: | | 503 | | | |
| Categories | | Frequency | | Cumulative Frequency | Percent |
| FALSE | | 642 | | 642 | 54.97 |
| TRUE | | 23 | | 665 | 1.97 |
| Missing | | 503 | | 1,168 | 43.07 |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **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: | | 503 | | | |
| Categories | | Frequency | | Cumulative Frequency | Percent |
| FALSE | | 662 | | 662 | 56.68 |
| TRUE | | 3 | | 665 | 0.26 |
| Missing | | 503 | | 1,168 | 43.07 |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **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: | | 503 | | | |
| Categories | | Frequency | | Cumulative Frequency | Percent |
| FALSE | | 660 | | 660 | 56.51 |
| TRUE | | 5 | | 665 | 0.43 |
| Missing | | 503 | | 1,168 | 43.07 |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **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: | | 503 | | | |
| Categories | | Frequency | | Cumulative Frequency | Percent |
| FALSE | | 646 | | 646 | 55.31 |
| TRUE | | 19 | | 665 | 1.63 |
| Missing | | 503 | | 1,168 | 43.07 |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **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: | | 503 | | | |
| Categories | | Frequency | | Cumulative Frequency | Percent |
| FALSE | | 656 | | 656 | 56.16 |
| TRUE | | 9 | | 665 | 0.77 |
| Missing | | 503 | | 1,168 | 43.07 |