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# **Summary Tables**

|  |
| --- |
|  |
| **Variable** | **N** | **Percent** | **Mean** |
| SEQN | NA | NA | 46559.798 |
| age | NA | NA | 50.772 |
| poverty\_level\_index | NA | NA | 2.303 |
| religious\_attendance | 4017 |  |  |
| ... Less than Weekly | 2425 | 60.4% |  |
| ... Weekly | 1103 | 27.5% |  |
| ... More than Weekly | 489 | 12.2% |  |

| **Variable** | **N** | **Percent** | **Mean** |
| --- | --- | --- | --- |
| SEQN | NA | NA | 46559.798 |
| gender | 5935 |  |  |
| ... Male | 2910 | 49% |  |
| ... Female | 3025 | 51% |  |
| ethnicity | 5935 |  |  |
| ... Non-Hispanic White | 2761 | 46.5% |  |
| ... Hispanic | 1699 | 28.6% |  |
| ... Non-Hispanic Black | 1227 | 20.7% |  |
| ... Other | 248 | 4.2% |  |
| education | 5928 |  |  |
| ... High School/GED | 1462 | 24.7% |  |
| ... Less than High School | 1861 | 31.4% |  |
| ... Some college | 1505 | 25.4% |  |
| ... College Graduate or above | 1100 | 18.6% |  |
| marital\_status | 5931 |  |  |
| ... Never Married | 992 | 16.7% |  |
| ... Married | 3517 | 59.3% |  |
| ... Previously Married | 1422 | 24% |  |
| ... Refused | 0 | 0% |  |
| ... Don't Know | 0 | 0% |  |
| born\_outside\_us | 4439 |  |  |
| ... Born in US | 4439 | 100% |  |
| ... Born outside US | 0 | 0% |  |
| poverty\_level\_category | 5554 |  |  |
| ... Poverty Index <= 1.3 | 1912 | 34.4% |  |
| ... Poverty Index in (1.30, 1.85) | 860 | 15.5% |  |
| ... Poverty Index > 1.85 | 2782 | 50.1% |  |
| health\_insurance | 5930 |  |  |
| ... Yes | 4534 | 76.5% |  |
| ... No | 1396 | 23.5% |  |
| private\_insurance | 3141 |  |  |
| ... Covered | 3141 | 100% |  |
| medicare | 1488 |  |  |
| ... Covered | 1488 | 100% |  |
| medicaid | 469 |  |  |
| ... Covered | 469 | 100% |  |
| num\_healthcare\_visits | 5933 |  |  |
| ... None | 986 | 16.6% |  |
| ... 1 | 1017 | 17.1% |  |
| ... 2 to 3 | 1520 | 25.6% |  |
| ... 4 to 9 | 1578 | 26.6% |  |
| ... 10 to 12 | 407 | 6.9% |  |
| ... 13 or more | 425 | 7.2% |  |
| ever\_received\_food\_stamps | 5881 |  |  |
| ... Yes | 1376 | 23.4% |  |
| ... No | 4505 | 76.6% |  |
| FSQ171 | NA | NA | 1.335 |
| num\_months\_WIC | NA | NA | NaN |
| worried\_house\_run\_out\_food | 5873 |  |  |
| ... Often True | 465 | 7.9% |  |
| ... Sometimes true | 874 | 14.9% |  |
| ... Never true | 4534 | 77.2% |  |
| food\_ran\_out | 5881 |  |  |
| ... Often True | 324 | 5.5% |  |
| ... Sometimes true | 795 | 13.5% |  |
| ... Never true | 4762 | 81% |  |
| mobility\_limit | 5929 |  |  |
| ... Yes | 886 | 14.9% |  |
| ... No | 5043 | 85.1% |  |
| risk\_mobility | NA | NA | 0 |
| high\_blood\_pressure | 5929 |  |  |
| ... Yes | 2124 | 35.8% |  |
| ... No | 3805 | 64.2% |  |
| risk\_bp | NA | NA | 0 |
| fasting\_glucose | 2622 |  |  |
| ... Not at Risk | 320 | 12.2% |  |
| ... At Risk | 2302 | 87.8% |  |
| risk\_glucose | NA | NA | 0.388 |
| tobacco\_use\_5\_days | 5233 |  |  |
| ... Yes | 1424 | 27.2% |  |
| ... No | 3809 | 72.8% |  |
| had\_12\_drinks\_in\_1yr | 5227 |  |  |
| ... Yes | 3670 | 70.2% |  |
| ... No | 1557 | 29.8% |  |
| avg\_drinks\_daily\_past\_yr | NA | NA | 6.254 |
| num\_drinks\_past\_yr | NA | NA | 6.377 |
| num\_drinks\_past\_yr\_unit | NA | NA | 1.918 |
| num\_days\_5\_drinks\_or\_more | NA | NA | 51.512 |
| ALQ140U | NA | NA | 2.245 |
| had\_12\_drinks\_lifetime | NA | NA | 1.551 |
| num\_drinks\_weekly | NA | NA | 3.597 |
| type\_of\_drinker | 4171 |  |  |
| ... Abstainer | 789 | 18.9% |  |
| ... Harmful | 420 | 10.1% |  |
| ... Moderate | 2962 | 71% |  |
| risk\_alcohol | NA | NA | 0.071 |
| heart\_attack | 5924 |  |  |
| ... Yes | 282 | 4.8% |  |
| ... No | 5642 | 95.2% |  |
| stroke | 5917 |  |  |
| ... Yes | 258 | 4.4% |  |
| ... No | 5659 | 95.6% |  |
| risk\_tobacaco | NA | NA | 0.24 |
| weight | NA | NA | 81.16 |
| height | NA | NA | 167.138 |
| waist | NA | NA | 98.984 |
| rfm | NA | NA | 35.519 |
| risk\_sum | 5935 |  |  |
| ... 0 | 2667 | 44.9% |  |
| ... 1 | 2486 | 41.9% |  |
| ... 2 | 686 | 11.6% |  |
| ... 3 | 96 | 1.6% |  |

# **Heart Attack Models**

| **Characteristic** | Social Determinants | | Health and Behavior | | Religious Attendance | |
| --- | --- | --- | --- | --- | --- | --- |
| **log(OR)***1* | **p-value** | **log(OR)***1* | **p-value** | **log(OR)***1* | **p-value** |
| **gender** |  |  |  |  |  |  |
| Male | Ref. |  |  |  |  |  |
| Female | 0.82 | **<0.001** |  |  |  |  |
| **age** | -0.07 | **<0.001** |  |  |  |  |
| **ethnicity** |  |  |  |  |  |  |
| Non-Hispanic White | Ref. |  |  |  |  |  |
| Hispanic | 0.73 | **<0.001** |  |  |  |  |
| Non-Hispanic Black | 0.35 | 0.056 |  |  |  |  |
| Other | 0.09 | 0.8 |  |  |  |  |
| **education** |  |  |  |  |  |  |
| High School/GED | Ref. |  |  |  |  |  |
| Less than High School | -0.29 | 0.11 |  |  |  |  |
| Some college | 0.03 | >0.9 |  |  |  |  |
| College Graduate or above | 0.15 | 0.5 |  |  |  |  |
| **marital\_status** |  |  |  |  |  |  |
| Never Married | Ref. |  |  |  |  |  |
| Married | -0.25 | 0.4 |  |  |  |  |
| Previously Married | -0.28 | 0.3 |  |  |  |  |
| **poverty\_level\_category** |  |  |  |  |  |  |
| Poverty Index <= 1.3 | Ref. |  |  |  |  |  |
| Poverty Index in (1.30, 1.85) | 0.09 | 0.7 |  |  |  |  |
| Poverty Index > 1.85 | 0.11 | 0.5 |  |  |  |  |
| **ever\_received\_food\_stamps** |  |  |  |  |  |  |
| Yes | Ref. |  |  |  |  |  |
| No | 0.45 | **0.011** |  |  |  |  |
| **worried\_house\_run\_out\_food** |  |  |  |  |  |  |
| Often True | Ref. |  |  |  |  |  |
| Sometimes true | 1.0 | **0.003** |  |  |  |  |
| Never true | 1.3 | **0.001** |  |  |  |  |
| **food\_ran\_out** |  |  |  |  |  |  |
| Often True | Ref. |  |  |  |  |  |
| Sometimes true | -0.12 | 0.7 |  |  |  |  |
| Never true | -0.10 | 0.8 |  |  |  |  |
| **rfm** |  |  | 0.01 | 0.2 |  |  |
| **num\_healthcare\_visits** |  |  |  |  |  |  |
| None |  |  | Ref. |  |  |  |
| 1 |  |  | -0.89 | 0.066 |  |  |
| 2 to 3 |  |  | -1.7 | **<0.001** |  |  |
| 4 to 9 |  |  | -2.4 | **<0.001** |  |  |
| 10 to 12 |  |  | -2.9 | **<0.001** |  |  |
| 13 or more |  |  | -2.7 | **<0.001** |  |  |
| **health\_insurance** |  |  |  |  |  |  |
| Yes |  |  | Ref. |  |  |  |
| No |  |  | 0.46 | **0.032** |  |  |
| **risk\_sum** |  |  |  |  |  |  |
| 0 |  |  | Ref. |  |  |  |
| 1 |  |  | -0.53 | **<0.001** |  |  |
| 2 |  |  | -0.78 | **<0.001** |  |  |
| 3 |  |  | 0.13 | 0.9 |  |  |
| **religious\_attendance** |  |  |  |  |  |  |
| Less than Weekly |  |  |  |  | Ref. |  |
| Weekly |  |  |  |  | -0.05 | 0.7 |
| More than Weekly |  |  |  |  | 0.18 | 0.4 |
| *1* OR = Odds Ratio | | | | | | |

# **Stroke Models**

| **Characteristic** | Social Determinants | | Health and Behavior | | Religious Attendance | |
| --- | --- | --- | --- | --- | --- | --- |
| **log(OR)***1* | **p-value** | **log(OR)***1* | **p-value** | **log(OR)***1* | **p-value** |
| **gender** |  |  |  |  |  |  |
| Male | Ref. |  |  |  |  |  |
| Female | 0.00 | >0.9 |  |  |  |  |
| **age** | -0.07 | **<0.001** |  |  |  |  |
| **ethnicity** |  |  |  |  |  |  |
| Non-Hispanic White | Ref. |  |  |  |  |  |
| Hispanic | 0.83 | **<0.001** |  |  |  |  |
| Non-Hispanic Black | -0.22 | 0.2 |  |  |  |  |
| Other | 0.59 | 0.2 |  |  |  |  |
| **education** |  |  |  |  |  |  |
| High School/GED | Ref. |  |  |  |  |  |
| Less than High School | 0.07 | 0.7 |  |  |  |  |
| Some college | 0.18 | 0.4 |  |  |  |  |
| College Graduate or above | 0.46 | 0.059 |  |  |  |  |
| **marital\_status** |  |  |  |  |  |  |
| Never Married | Ref. |  |  |  |  |  |
| Married | 0.10 | 0.7 |  |  |  |  |
| Previously Married | 0.05 | 0.8 |  |  |  |  |
| **poverty\_level\_category** |  |  |  |  |  |  |
| Poverty Index <= 1.3 | Ref. |  |  |  |  |  |
| Poverty Index in (1.30, 1.85) | 0.40 | 0.058 |  |  |  |  |
| Poverty Index > 1.85 | 0.32 | 0.074 |  |  |  |  |
| **ever\_received\_food\_stamps** |  |  |  |  |  |  |
| Yes | Ref. |  |  |  |  |  |
| No | 0.60 | **<0.001** |  |  |  |  |
| **worried\_house\_run\_out\_food** |  |  |  |  |  |  |
| Often True | Ref. |  |  |  |  |  |
| Sometimes true | 0.13 | 0.7 |  |  |  |  |
| Never true | -0.01 | >0.9 |  |  |  |  |
| **food\_ran\_out** |  |  |  |  |  |  |
| Often True | Ref. |  |  |  |  |  |
| Sometimes true | -0.77 | 0.076 |  |  |  |  |
| Never true | -0.15 | 0.8 |  |  |  |  |
| **rfm** |  |  | -0.02 | 0.061 |  |  |
| **num\_healthcare\_visits** |  |  |  |  |  |  |
| None |  |  | Ref. |  |  |  |
| 1 |  |  | -1.4 | **0.034** |  |  |
| 2 to 3 |  |  | -2.2 | **<0.001** |  |  |
| 4 to 9 |  |  | -2.6 | **<0.001** |  |  |
| 10 to 12 |  |  | -2.5 | **<0.001** |  |  |
| 13 or more |  |  | -3.3 | **<0.001** |  |  |
| **health\_insurance** |  |  |  |  |  |  |
| Yes |  |  | Ref. |  |  |  |
| No |  |  | 0.60 | **0.017** |  |  |
| **risk\_sum** |  |  |  |  |  |  |
| 0 |  |  | Ref. |  |  |  |
| 1 |  |  | -0.28 | 0.080 |  |  |
| 2 |  |  | -0.56 | **0.014** |  |  |
| 3 |  |  | 14 | >0.9 |  |  |
| **religious\_attendance** |  |  |  |  |  |  |
| Less than Weekly |  |  |  |  | Ref. |  |
| Weekly |  |  |  |  | -0.26 | 0.073 |
| More than Weekly |  |  |  |  | 0.28 | 0.2 |
| *1* OR = Odds Ratio | | | | | | |