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| --- | --- | --- | --- | --- | --- | --- | --- |
| **Supplemental Table A.** Descriptive Data For Covariates by Race and Ethnicity among Non-Elderly Adults in the United States, BRFSS 2012 | | | | | | | |
|  |  |  | **Weighted Percentage\*** | | | | |
|  | | | **Total**  **N=209,760** | **Non-Hispanic White**  **N=171,066** | **Non-Hispanic Black**  **N=21,900** | **Hispanic**†  **N=16,794** | **P-value** |
| **Individual Level Factors** | | |  |  |  |  |  |
| **Delayed or Forgone Care**  **due to Cost** | | |  |  |  |  | <0.001 |
| No | | | 81.1 | 84.7 | 75.2 | 71.6 |  |
| Yes | | | 18.9 | 15.3 | 24.8 | 28.4 |  |
| **Age** | | |  |  |  |  | <0.001 |
| 18-26 | | | 16.7 | 15.1 | 18.3 | 21.8 |  |
| 27-54 | | | 62.2 | 61.2 | 63.3 | 65.5 |  |
| 55-64 | | | 21.1 | 23.8 | 18.4 | 12.8 |  |
| **Sex** | | |  |  |  |  | <0.001 |
| Male | | | 51.6 | 52.2 | 46.6 | 53.0 |  |
| Female | | | 48.4 | 47.8 | 53.4 | 47.0 |  |
| **Insurance status‡** | | |  |  |  |  | <0.001 |
| Insured | | | 79.0 | 85.0 | 74.7 | 58.5 |  |
| Uninsured | | | 21.0 | 15.0 | 25.3 | 41.5 |  |
| **Education** | | |  |  |  |  | <0.001 |
| College graduate or more | | | 26.6 | 31.4 | 20.0 | 12.9 |  |
| Some college | | | 32.5 | 33.6 | 35.2 | 26.0 |  |
| High school graduate | | | 27.9 | 27.4 | 31.5 | 27.0 |  |
| Less than high school | | | 13.0 | 7.7 | 13.3 | 34.1 |  |
| **Self Rated Health** | | |  |  |  |  | <0.001 |
| Excellent | | | 20.8 | 22.4 | 18.2 | 16.3 |  |
| Very good | | | 33.8 | 37.3 | 28.6 | 23.9 |  |
| Good | | | 29.5 | 27.2 | 33.3 | 35.5 |  |
| Fair or poor | | | 15.9 | 13.1 | 19.8 | 24.2 |  |
| **Income** | | |  |  |  |  | <0.001 |
| ≥ $75,000 | | | 31.6 | 39.0 | 17.1 | 13.7 |  |
| $50 – $74,999 | | | 15.8 | 17.7 | 12.7 | 10.7 |  |
| $25 – $49,999 | | | 23.6 | 22.3 | 25.5 | 27.5 |  |
| < $25,000 | | | 28.9 | 21.0 | 44.7 | 48.1 |  |
| **Employment**§ | | |  |  |  |  | <0.001 |
| Employed | | | 67.9 | 70.2 | 60.4 | 64.5 |  |
| Unemployed ≥ 1 year | | | 4.4 | 3.5 | 7.8 | 5.1 |  |
| Unemployed < 1 year | | | 4.4 | 3.6 | 6.4 | 5.8 |  |
| Retired | | | 4.7 | 5.3 | 5.1 | 2.1 |  |
| Other | | | 18.7 | 17.5 | 20.3 | 22.4 |  |
| **Cardiovascular Disease** | | |  |  |  |  | <0.001 |
| No | | | 94.5 | 94.5 | 92.7 | 95.8 |  |
| Yes | | | 5.5 | 5.5 | 7.3 | 4.2 |  |
| **Diabetes** | | |  |  |  |  | <0.001 |
| No | | | 91.9 | 93.0 | 88.5 | 90.3 |  |
| Yes | | | 8.1 | 7.1 | 11.5 | 9.7 |  |
| **Asthma** | | |  |  |  |  | <0.001 |
| Never | | | 86.8 | 86.9 | 84.3 | 88.3 |  |
| Former | | | 4.2 | 4.1 | 4.3 | 4.5 |  |
| Current | | | 9.1 | 9.0 | 11.4 | 7.3 |  |
| **Smoking status** | | |  |  |  |  | <0.001 |
| Never | | | 56.3 | 52.5 | 62.8 | 66.5 |  |
| Former | | | 22.0 | 24.7 | 13.6 | 17.9 |  |
| Current some days | | | 6.4 | 5.7 | 8.8 | 7.3 |  |
| Current everyday | | | 15.3 | 17.1 | 14.9 | 8.4 |  |
| **Physical Activity||** | | |  |  |  |  | <0.001 |
| Activity | | | 79.6 | 82.1 | 74.4 | 73.5 |  |
| No activity | | | 20.4 | 17.9 | 25.6 | 26.5 |  |
| **Body Mass Index** | | |  |  |  |  | <0.001 |
| Low BMI | | | 1.5 | 1.6 | 1.3 | 1.6 |  |
| Normal BMI | | | 33.4 | 35.2 | 25.8 | 29.6 |  |
| Overweight | | | 35.5 | 35.6 | 33.4 | 37.4 |  |
| Obese | | | 29.5 | 27.6 | 40.0 | 31.4 |  |
| **Area Level Context** | | |  |  |  |  |  |
| **County Concentration of Primary Care Doctors¶** | | |  |  |  |  | <0.001 |
| 0-36.9 per 100,000 | | | 8.3 | 8.4 | 9.1 | 6.6 |  |
| 37-61.9 per 100,000 | | | 26.8 | 26.8 | 25.1 | 29.1 |  |
| 62-508 per 100,000 | | | 64.9 | 64.9 | 65.9 | 64.3 |  |
| **County Percent in Poverty\*\*** | | |  |  |  |  | <0.001 |
| 0-12% | | | 41.8 | 45.6 | 26.3 | 31.2 |  |
| 12.1-17% | | | 37.9 | 36.3 | 40.2 | 46.8 |  |
| 17.1-46% | | | 20.3 | 18.1 | 33.5 | 22.0 |  |
| **County Unemployment Rate#** | | |  |  |  |  | <0.001 |
| 1.2-7.6% | | | 37.8 | 42.3 | 17.8 | 26.8 |  |
| 7.7-10.1% | | | 33.9 | 34.0 | 31.7 | 35.2 |  |
| 10.2-26.1% | | | 28.3 | 23.7 | 50.5 | 38.0 |  |
| **State Medicaid Income Eligibility Threshold††** | | |  |  |  |  | <0.001 |
| ≥133% Federal Poverty Level | | | 22.8 | 23.8 | 18.6 | 19.9 |  |
| <133% Federal Poverty Level | | | 77.2 | 76.2 | 81.5 | 80.1 |  |
| **State Medicaid Expansion Status‡‡** | | |  |  |  |  | <0.001 |
| Implementing Expansion | | | 53.5 | 53.2 | 43.6 | 65.2 |  |
| Not Implementing Expansion | | | 46.5 | 46.8 | 56.4 | 34.8 |  |

**Source:** Data from Centers for Disease Control and Prevention 2012 Behavioral Risk Factor Surveillance System unless otherwise noted. Analyses performed among the N = 209,760 participants with complete data on all covariates. Concentration of primary care doctors from the Area Health Resource File. State Medicaid income eligibility limits and Medicaid Expansion Status from the Kaiser Family Foundation. County percent in poverty and unemployment rate from the 2008-2012 US Census American Community Survey. **Notes:** \*Data represent weighted percentage. †Race/ethnicity includes Hispanics of any race in the Hispanic category. ‡Insurance status is a point estimate and does not indicate whether the respondent was continually insured. §Individual-level “employed” category includes both individuals employed with wages and self-employed individuals. “Other” category includes students, homemakers and individuals who are unable to work. ||Physical activity defined as activity in the past 30 days. ¶County concentration of primary care doctors per 100,000 population from 2011. #County-level measure of total unemployed, as a percent of the civilian labor force. \*\*County-level measure of percent in poverty aged 18-64. ††State Medicaid income eligibility threshold limits as of January 2012 for working adults with children. ‡‡State Medicaid expansion status as of 2014.