Hello, Data Managers!

Thank you for working with our Behavioral Risk Factor Surveillance System (BRFSS) data. I have included the questionnaire and an overall summary of the BRFSS. This is our first time working with this data, so we appreciate your help! The BRFSS data includes all 50 states and additional US territories. Most of our datasets only include: California, Colorado, Connecticut, Delaware, New Mexico, North Carolina, and West Virginia. The risk factors dataset consists of all states, so we need you to limit this dataset to only the states listed above. With this data, I am interested in understanding the differences in outcomes between states. One outcome I am extremely interested in is BMI and if there is a significant difference in BMI between California and North Carolina. What outcomes are you interested in? Are there specific states you would like to compare?

Listed below are the variables I need created for each dataset to be able to conduct additional analysis. The data dictionary is included in the data map I have sent you. If you have any questions or need further clarification, please email me.

**Reference Table:**

|  |  |
| --- | --- |
| **New Variable-description** | **Values/levels** |
| Date of interview | Numeric Date |

**Demographics:**

|  |  |
| --- | --- |
| **New Variable-description** | **Values/levels** |
| Race/Ethnicity | Non-Hispanic White |
| Non-Hispanic Black |
| Non-Hispanic American Indian or Alaskan Native |
| Hispanic |
| Other |
| Insurance | Private/commercial/Medicare/Medigap |
| Medicaid/CHIP |
| Tricare |
| Indian Health Services |
| Other |
| None/Uninsured/Unknown |
| Education | <High School |
| Graduated High School |
| Some College |
| 4+ Year College Degree |
| Age Category | 18-44 |
| 45-64 |
| 65+ |
| Income | <15K |
| 15K-<35K |
| 35K-<50K |
| 50K-<100K |
| 100K-<200K |
| 200K+ |
| Total number of disabilities | Numeric number: deaf, blind, decide, diffwalk, diffdres, diffalon (All these variables should be (0/1:No/Yes) |

**Outcomes:**

|  |  |
| --- | --- |
| **New Variable-description** | **Values/levels** |
| Ever had CHD or heart attack | Yes |
| No |
| Not Asked or Missing |
| Asthma Status | Current |
| Former |
| Never |
| Don’t know/Not Sure |
| BMI | Numeric value |
| BMI Cat | Underweight (BMI<18.5) |
| Normal weight (18.5<=BMI<25.0) |
| Overweight (25.0<=BMI<30.0) |
| Obese(BMI>=30.0) |
| COVID Positive | Yes (any test type) |
| No |
| Unknown/Refused/Missing |
| Ever had cancer | Yes |
| No |
| Age cat of first cancer diagnosis | 0-<15 |
| 15-<18 |
| 18-<39 |
| 40+ |

**Risk Factors:**

|  |  |
| --- | --- |
| **New Variable-description** | **Values/levels** |
| % of 30 days physical health not good | Numeric number in % |
| % of 30 days mental health not good | Numeric number in % |
| Smoking Status | Current smoker |
| Former smoker |
| Never smokes |
| Don’t know/refused/missing |
| Number of years smoked | Numeric number in years |
| Number of packs per day | Numeric number |
| Drank at least one drink of alcohol in the past 30 days | Yes |
| No |
| How many months between 1st and 2nd covid vaccine |  |
| % of 30 days used marijuana | Numeric number in % |
| Use any type of marijuana | Yes |
| No |