**Discussion Topic**

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In Week 7 you will be writing your research project. This discussion will begin the project with each week building on skills necessary to write your report. In Discussion 2: Open the BRFSS 2020R file and the information sheet about the BRFSS Survey. All of the BRFSS files are under Resources, scroll down.

1. Discuss which terms you will select from the BRSS 20 R file in your research project. (see below list)

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Variable | Categories |  |  |  |  |  |  |  |  |  |
| SEXVAR | 1Male | 2 Female |  |  |  |  |  |  |  |  |
| GENHLTH | 1 Excellent | 2 Very good | 3 Good | 4 Fair Poor | 7 Don’t know/Not Sure |  |  |  |  |  |
| MENTHLTH | 1 - 30 Number days | 88 None | 77 Donn't know | 88 Refused |  |  |  |  |  |  |
| POORHLTH | 1 - 30 Number days | 88 None | 77 Donn't know | 88 Refused |  |  |  |  |  |  |
| HLTHPLN1 | 1 Yes | 2 No | 7 Don’t know/Not Sure | 9 Refused |  |  |  |  |  |  |
| MEDCOST | 1 Yes | 2 No | 7 Don’t know/Not Sure | 9 Refused |  |  |  |  |  |  |
| DIABAGE3 | 1 - 97 Age in years | 98 Don't know/unsure | 99 Refused |  |  |  |  |  |  |  |
| LASTDEN4 | 1 Within the past year | 2 Within the past 2 years (1 year but less than | 3 Within the past 5 years | 4 5 or more years ago | 7 Don't know/not sure | 8 Never | 9 Refused |  |  |  |
| MARITAL | 1 Married | 2 Divorced | 3 Widowed | 4 Separated | 5 Never married | 6 A member of an unmarried couple | 9 Refused |  |  |  |
| EDUCA | 1 Never attended/kindergarten | 2 1-8 grades | 3 Grades 9 -11 | 4 Grade 12 or GED | 5 College 1 year to 3 years | 6 College 4 years or more | 9 Refused |  |  |  |
| RENTHOM1 | 1 Own | 2 Rent | 3 other | 7 Don't know/unsure | 9 Refused |  |  |  |  |  |
| CPDEMO1B | 1 - 5 Enter number | 6 Six or more | 7 Don't know/unsure | 9 Refuese |  |  |  |  |  |  |
| VETERAN3 | 1 Yes | 2 No | 7 Don't know/unsure | 9 Refused |  |  |  |  |  |  |
| EMPLOY1 | 1 Employed for wages | 2 Self Employed | 3 Out of workfor 1 yr+ | 5 out of work under 1 year | 5 Homemaker | 6 Student | 7 Retired | 8 Unable to work | 9 Refused |  |
| CHILDREN | 1 - 87 Number of children | 88 None | 99 Refused |  |  |  |  |  |  |  |
| INCOME2 | 1 Less than $10,000 | 2 Less than $15,000 | 3 Less than $20,000 ($15,000 to less than $20,000) | 4 Less than $25,000 ($20,000 to less than $25,000) | 5 Less than $35,000 ($25,000 to less than $35,000) | 6 Less than $50,000 ($35,000 to less than $50,000) | 7 Less than $75,000 ($50,000 to less than $75,000) | 8 $75,000 or more | 77 Don’t know/Not sure |  |
| PREGNANT | 1 Yes | 2 No | 7 Don't know/unsure | 9 Refused |  |  |  |  |  |  |
| BIRTHSEX | 1 Male | 2Female | 7 Don't know/unsure | 9 Refused |  |  |  |  |  |  |
| SOMALE | 1Lesbian or Gay | 2 Straight | 3 Bisexual | 4 something else | 7 don't know | 9 Refused |  |  |  |  |
| SOFEMALE | 1Lesbian or Gay | 2 Straight | 3 Bisexual | 4 something else | 7 don't know | 9 Refused |  |  |  |  |
| TRNSGNDR | 1 Yes Male to Female | 2 Yes Female to Male | 3 Yes, Noncomforming | 4No | 7 don't know | 9 Refused |  |  |  |  |
| @\_RACEGR3 | 1 NonHispanic White | 2 NonHispanic Black | 3 NonHispanic Other | 4 NonHispanic Multiracial | 5 Hispanic | 9 Don't Know/unsure/refused |  |  |  |  |
| @\_AGEG5YR | 1  Age 18 to 24 | 2 25-29 | 3 30-34 | 4 35-39 | 5 40-45 | 6 46-49 | 7 50-54 | 8 55-59 | 9 60-64 | 10 65-69 |
| @\_AGE65YR | 1 18-64 | 2 65+ | 3 don't know/refused |  |  |  |  |  |  |  |
| @\_BMI5CAT | 1 Underweight < 18.50 | 2 Normal Weight 18.5 <= < 25 | 3 Overweight 25 <= < 30 | 4 Obese: 30+ |  |  |  |  |  |  |
| @\_INCOMG | 1 >$15000 | 2 $15000->25000 | 3 $25000->$35000 | 4 $35000->$45000 | 4 $35000->$50000 | 5 $50000+ | 9 Don't know/unsure/missing |  |  |  |
| @\_SMOKER3 | 1 Current daily | 2 Current some days | 3 Former | 4 Never | 9 Don't know/refused/missing |  |  |  |  |  |
| DRNKANY5 | 1 Yes | 2 No | 7 Don't know/unsure | 9 Refused/Missing |  |  |  |  |  |  |
| @\_AIDTST4 | 1 Yes | 2 No | 9 Don't know/Refused |  |  |  |  |  |  |  |

2. State the hypotheses (H0 and H1).

3. List, in APA style, three peer reviewed, current within 10 year, articles that have researched your topic. Note the GSS website has multiple papers you can download and the John and Mary Gray Library has databases that can assist. The Library also has a chat function for assistance with finding references.

4. In Week 2 you learned: sampling terminology which you can use population, sample frame, and type of sampling, and sampling size Describe the population used in the BRFSS 2020R Sample. The information sheet. see below PDF, provides information from the website which can be used, including citation for the information.

5. Respond, giving supportive feedback, to the projects of two peers.

1) Define the variables you will use

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