Project Sprint I

Enrichment Data Used: <https://data.census.gov/table?q=dp&tid=ACSDP1Y2018.DP05>

Task 2 individual

Data Dictionary:

|  |  |  |  |
| --- | --- | --- | --- |
| Name | Definition | Data Type | Possible Values |
|  |  |  |  |
| Label | Identifying name of each row | Text | Male, Female, Sex Ratios, etc. |
|  |  |  |  |
| Estimate | Estimation of provided data, be it population, ages, etc. | Integer | 164350703, 38.8, etc. |
|  |  |  |  |
| Margin of Error | Margin of error for said estimated data | Integer | \*\*\*\*\*, ±26594, ±0.1, etc. |
|  |  |  |  |
| Percent | Percentage of total population | Integer | 6.4%, 6.6%, (X), 49.0%, etc. |
|  |  |  |  |
| Percent Margin of Error | Margin of error for said estimated total population | Integer | ±0.1, (X) |

*How can you merge the data with the primary COVID-19 dataset? Identify the individual variable which map between the datasets.*

I can merge the data with the primary COVID-19 dataset by merging, for example, the Label variable (which consists of male, female, sex ratios, etc.) with estimate (in particular populations).

*Describe how your enrichment data can help in the analysis of COVID-19 spread. Pose initial hypothesis questions.*

My enrichment data can help in the analysis of the COVID-19 spread by showing off trends in the census regarding the ages of people, their sex, ethnicity, etc. Any large impact on the population by Covid-19 will be reflected in the

My hypothesis is that *there will be a greater disparity in the reportings of those considered elderly as compared to those who are younger due to the impact Covid-19 has on the general population and age range- the elderly being considered specifically vulnerable.*