Investigating the Relationship Between Asthma and Pollution Burden in California: Understanding Race and Poverty as Social Determinants of Health

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# Introduction

# Methods

Add text here.

## Site Locations and Descriptions

Add text here.

## Field Sampling Design

Add text here.

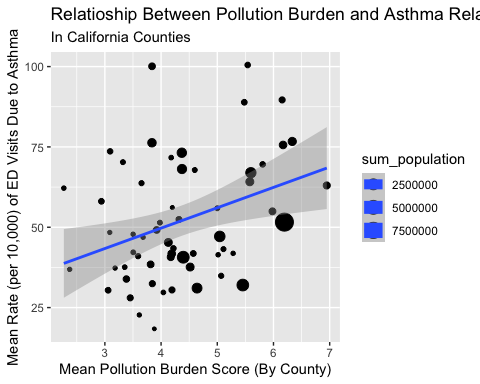
## Data Analysis and Statistics

Add text here.

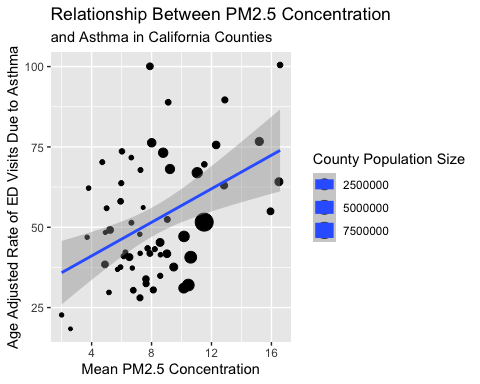
# Results

## Subsections are ok in the results section too

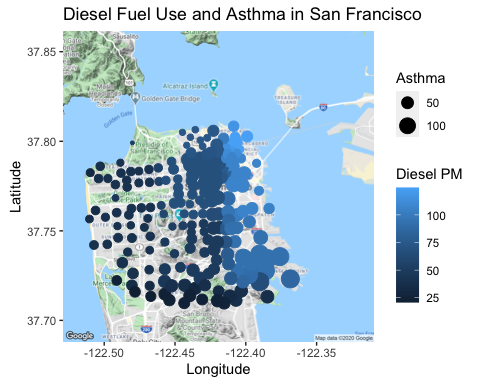
Add a number of code chunks in the Results section. These should read in, subset and plot the data as needed (no need to save any figures to pdf, since they will be put into the rendered document when you click ‘knit’), and, for any hypotheses that you want to test, an appropriate statistical test.



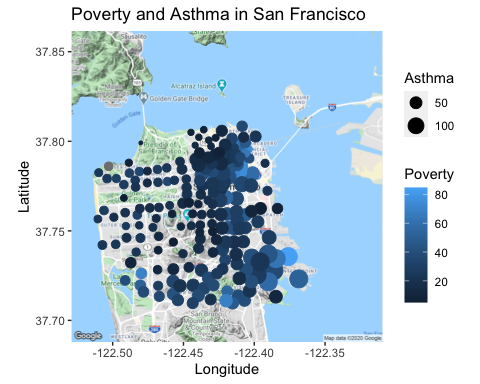
|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| term | estimate | std.error | statistic | p.value |
| (Intercept) | 24.355 | 10.255 | 2.375 | 0.021 |
| mean\_pollution | 6.341 | 2.288 | 2.772 | 0.008 |



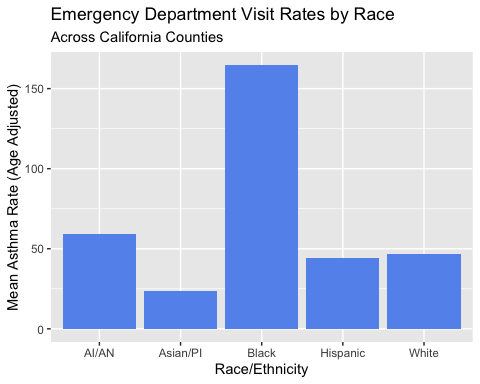
|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| term | estimate | std.error | statistic | p.value |
| (Intercept) | 30.642 | 6.236 | 4.914 | 0.000 |
| mean\_pm25 | 2.611 | 0.710 | 3.677 | 0.001 |



|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| term | estimate | std.error | statistic | p.value |
| (Intercept) | 50.670 | 3.358 | 15.09 | 0 |
| Asthma | 0.317 | 0.063 | 5.03 | 0 |



|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| term | estimate | std.error | statistic | p.value |
| (Intercept) | 14.241 | 1.878 | 7.583 | 0 |
| Asthma | 0.301 | 0.035 | 8.562 | 0 |



# Discussion

# Sources Cited