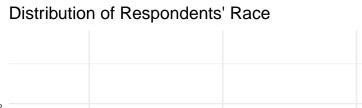
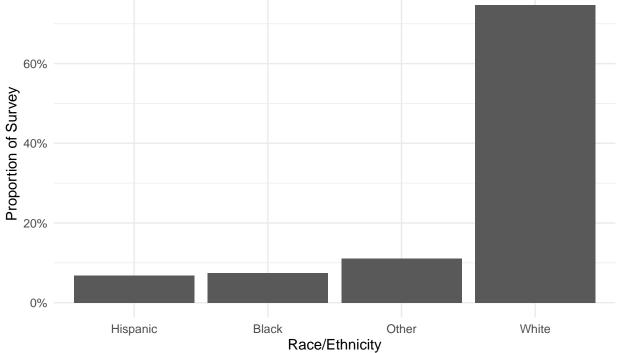
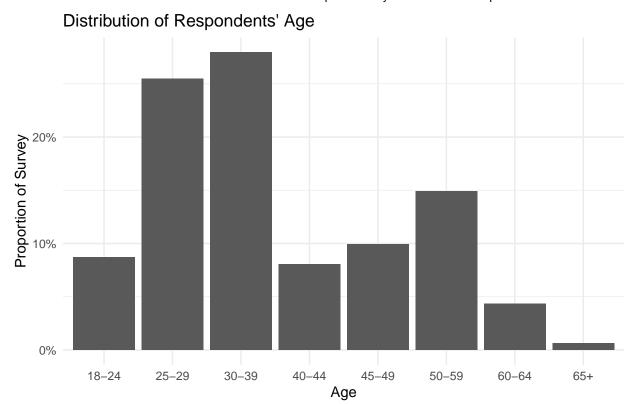
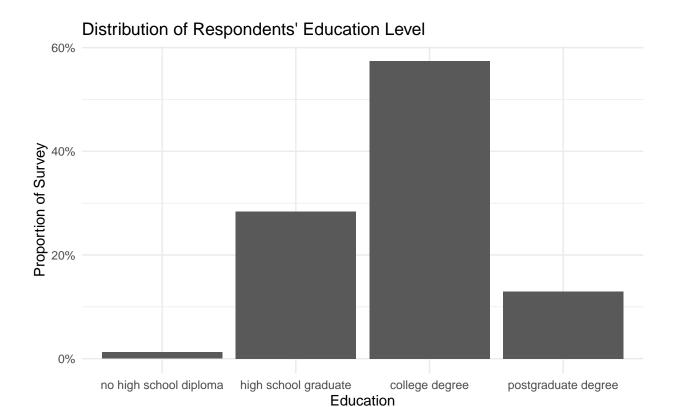
Survey Analysis

 ${\it Michael Spencer, Foster Docherty, Jorge Nam Song} \\ 11/14/2019$

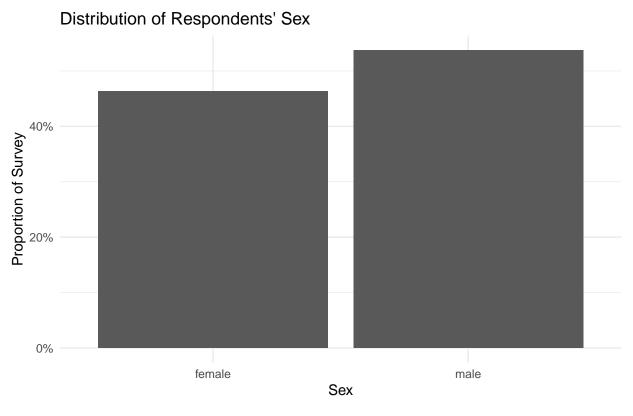




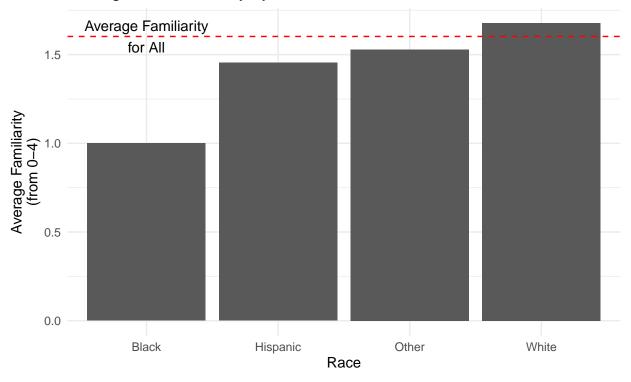


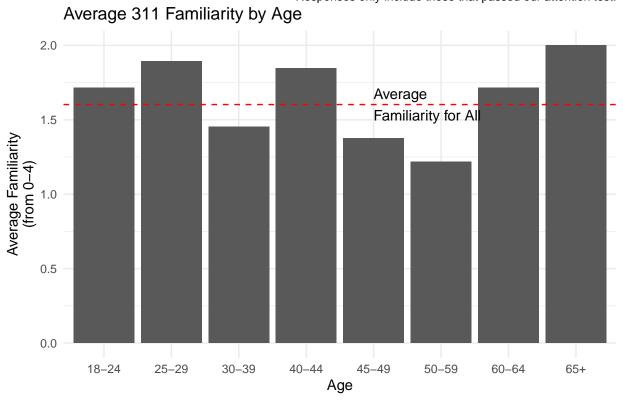


Responses only include those that passed our attention test.

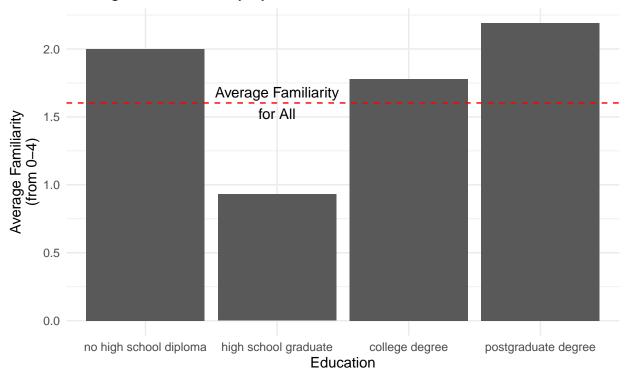


Average 311 Familiarity by Race



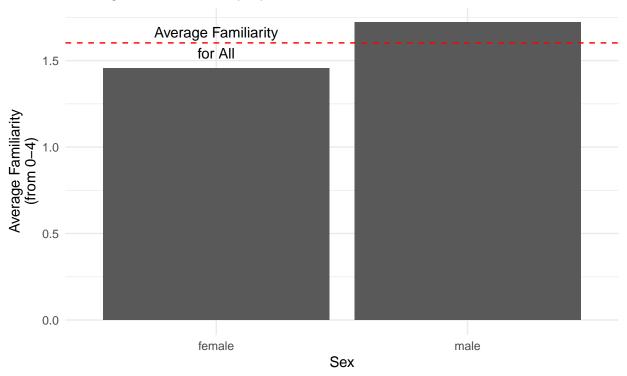


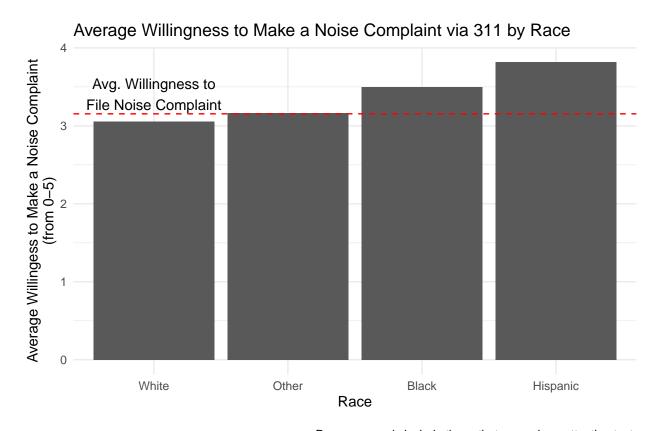
Average 311 Familiarity by Education



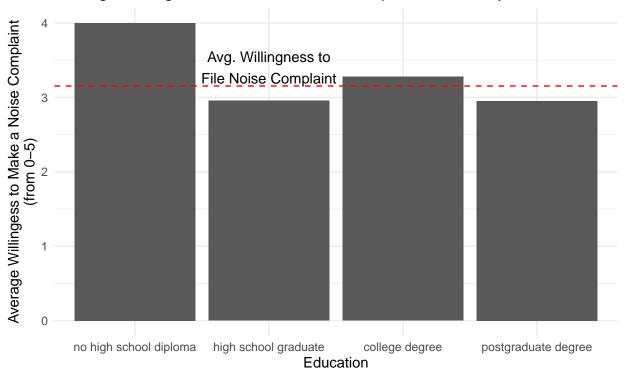
Responses only include those that passed our attention test.

Average 311 Familiarity by Sex

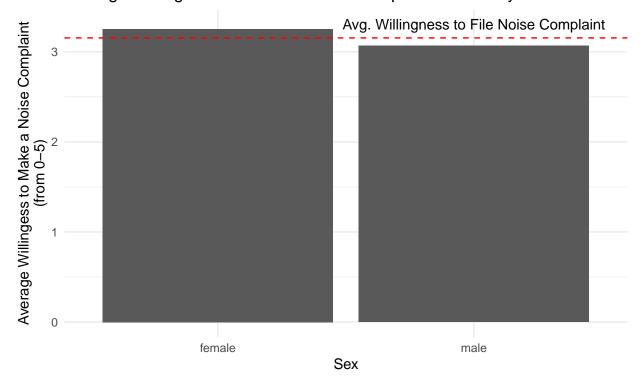




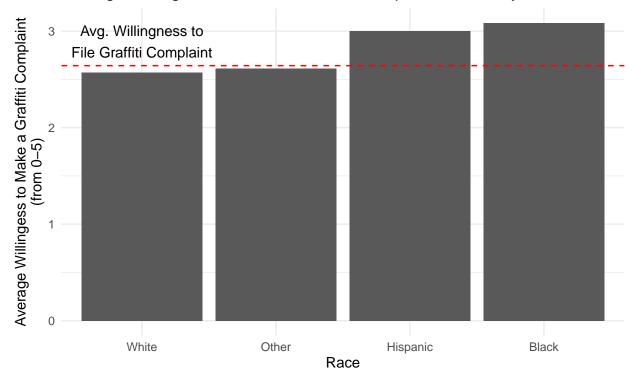
Average Willingness to Make a Noise Complaint via 311 by Education



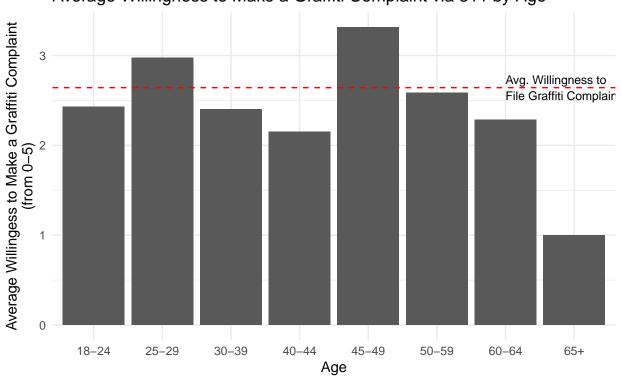
Responses only include those that passed our attention test. Average Willingness to Make a Noise Complaint via 311 by Sex



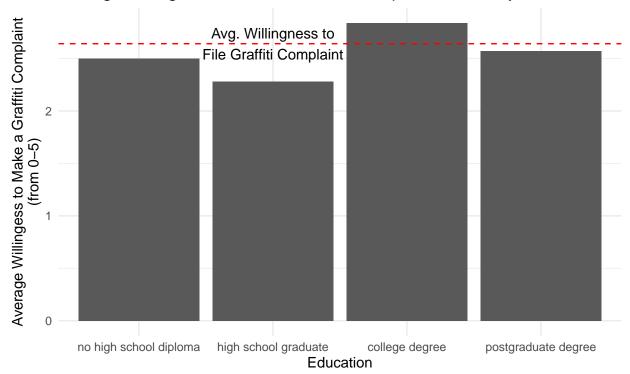
Average Willingness to Make a Graffiti Complaint via 311 by Race



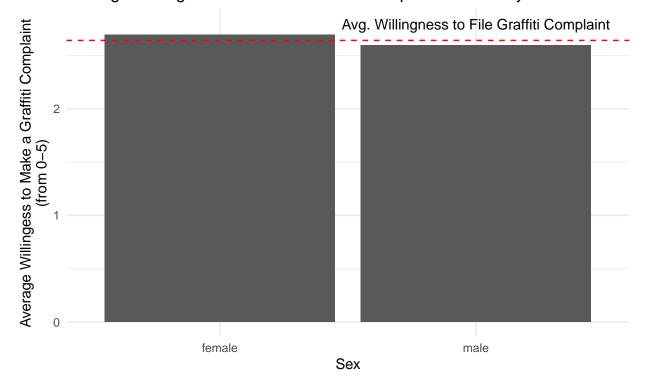
Responses only include those that passed our attention test. Average Willingness to Make a Graffiti Complaint via 311 by Age



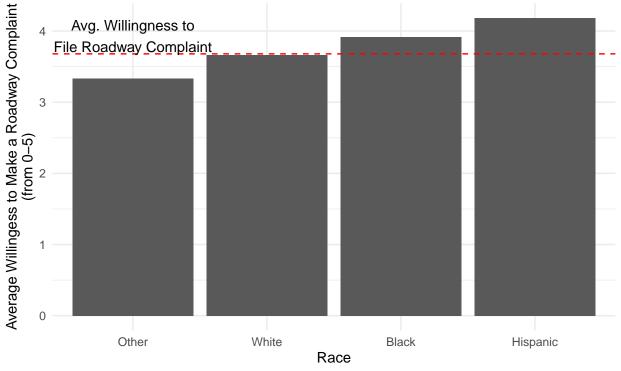
Average Willingness to Make a Graffiti Complaint via 311 by Education



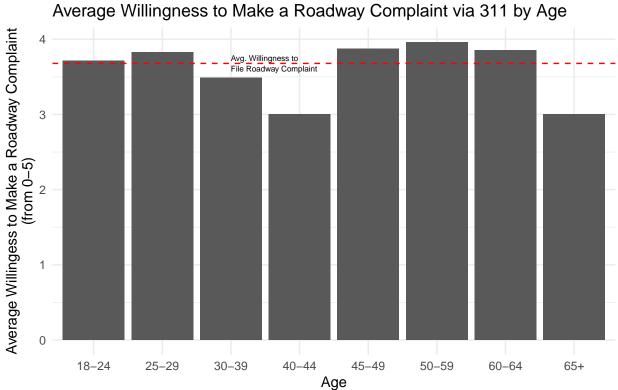
Responses only include those that passed our attention test. Average Willingness to Make a Graffiti Complaint via 311 by Sex



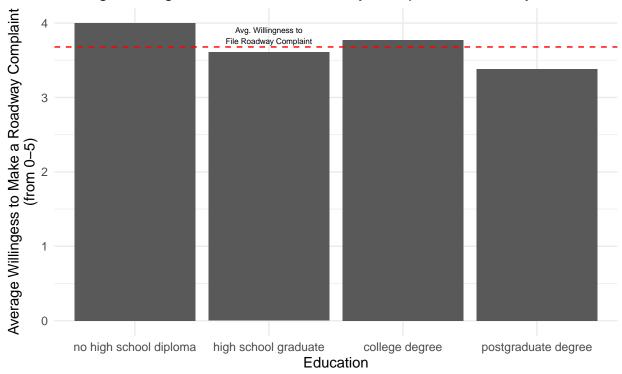
Average Willingness to Make a Roadway Complaint via 311 by Race



Responses only include those that passed our attention test.



Average Willingness to Make a Roadway Complaint via 311 by Education



Responses only include those that passed our attention test. Average Willingness to Make a Roadway Complaint via 311 by Sex



Population Adjustments

## # A tibble: 4 x 4			
## Metric	`Survey Value`	`Population Adj. Va~ S	Scale
## <chr></chr>	<dbl></dbl>	<dbl> <</dbl>	chr>
## 1 311 Familiarity	1.60	1.13 0)-4
## 2 Willingness to Make a Noise Co~	3.15	2.72 1	-5
## 3 Willingness to Make a Graffiti~	2.64	1.91 1	-5
## 4 Willingness to Make a Roadway ~	3.68	3.99 1	-5

Metric	Survey Value	Population Adj. Value
311 Familiarity	1.6025641	1.133644
Willingness to Make a Noise Complaint	3.154321	2.7158901
Willingness to Make a Graffiti Complaint	2.6419753	1.908546
Willingness to Make a Roadway Complaint	3.6790123	3.9928474