

1. **A complete data spec** (PLEASE SEE THE README OF THE GITHUB)
2. **A link to your full data in downloadable form.**

Github repository: https://github.com/glee43/data_science_final_project_2020

3. **A sample of your data** (e.g. 10 - 100 rows) that we can easily open and view on our computers (can also be viewed in csv form in the data folder of the GitHub)

Gun Violence Data:

https://docs.google.com/spreadsheets/d/1iitiBwiJr8I_uuccPffthpI5LENgHHEPbmJYQa7Vrc8/edit?usp=sharing

population data: (Note the provided csv is not the same, I did some data cleaning)

State	GeoID 1	GeoID 2	Location	Population	House Units	Total Square Miles	Water Square Miles	Land Square Miles	Land Pop. Density	Housing Pop. Density
Alabama	040000US01	1	Alabama	4779736	2171853	52420.07	1774.74	50645.33	94.4	42.9
Alabama	160000US0100100	100100	Abanda CDP, Chambers County	192	79	3.01	0.01	3.0	64.0	26.4
Alabama	160000US0100124	100124	Abbeville city, Henry County	2688	1255	15.58	0.04	15.54	172.9	80.7
Alabama	160000US0100460	100460	Adamsville city, Jefferson County	4522	1990	25.14	0.01	25.13	180.0	79.2
Alabama	160000US0100484	100484	Addison town, Winston County	758	351	3.8	0.03	3.77	201.3	93.2
Alabama	160000US0100676	100676	Akron town, Hale County	356	205	0.69	0.01	0.69	518.5	298.6
Alabama	160000US0100820	100820	Alabaster city, Shelby County	30352	11295	25.33	0.29	25.04	1212.0	451.0

Alabama	16000 00US 01009 88	100988	Albertville city, Marshall County	21160	8128	26.66	0.1	26.56	796.8	306.1
Alabama	16000 00US 01011 32	101132	Alexander City city, Tallapoos a County	14875	6834	41.12	0.28	40.84	364.2	167.3
Alabama	16000 00US 01011 80	101180	Alexandri a CDP, Calhoun County	3917	1599	11.13	0.01	11.11	352.4	143.9
Alabama	16000 00US 01012 28	101228	Aliceville city, Pickens County	2486	1164	4.56	0.0	4.56	545.0	255.2

Sample Housing Price Data - as it appears in the database

City	State	County	Prices
newyork	ny	queenscounty	{"1996-04": 194354, "1996-05": 194170, "1996-06": 194038, ...}
losangeles	ca	losangelescounty	{"1996-04": 183096, "1996-05": 183145, "1996-06": 183240, ...}
houston	tx	harriscounty	{"1996-04": 93899, "1996-05": 94054, "1996-06": 94168, ...}
chicago	il	cookcounty	{"1996-04": 127624, "1996-05": 127308, "1996-06": 127424, ...}
sanantonio	tx	bexarcounty	{"1996-04": 92956, "1996-05": 92895, "1996-06": 92880, ...}
philadelphia	pa	philadelphiacounty	{"1996-04": 70050, "1996-05": 69939, "1996-06": 69837, ...}
phoenix	az	maricopacounty	{"1996-04": 99160, "1996-05": 99753, "1996-06": 100294, ...}

lasvegas	nv	clarkcounty	{"1996-04": 148126, "1996-05": 148287, "1996-06": 148310, ...}
sandiego	ca	sandiegocounty	{"1996-04": 187796, "1996-05": 187478, "1996-06": 187235, ...}
dallas	tx	dallascounty	{"1996-04": 100687, "1996-05": 101069, "1996-06": 101321, ...}