

The data

The Census publishes data about the age and gender of people living in cities in the United States. Here is the data for San Francisco.

San Francisco Population - 2010		
age	male	female
Under 5	17,963	17,240
5 to 9	14,466	13,996
10 to 14	13,467	12,832
15 to 19	16,888	17,718
20 to 24	29,269	31,349
25 to 29	44,178	43,978
30 to 34	41,351	38,613
35 to 39	38,264	32,549
40 to 44	34,906	27,963
45 to 49	31,783	25,794
50 to 54	28,957	25,273
55 to 59	26,777	24,931
60 to 64	22,455	22,433
65 to 69	14,318	15,462
70 to 74	11,274	13,268
75 to 79	9,294	11,545
80 to 84	6,878	10,312
85 and over	5,974	11,517

[Spreadsheet w/ this data](#)

Original Source:

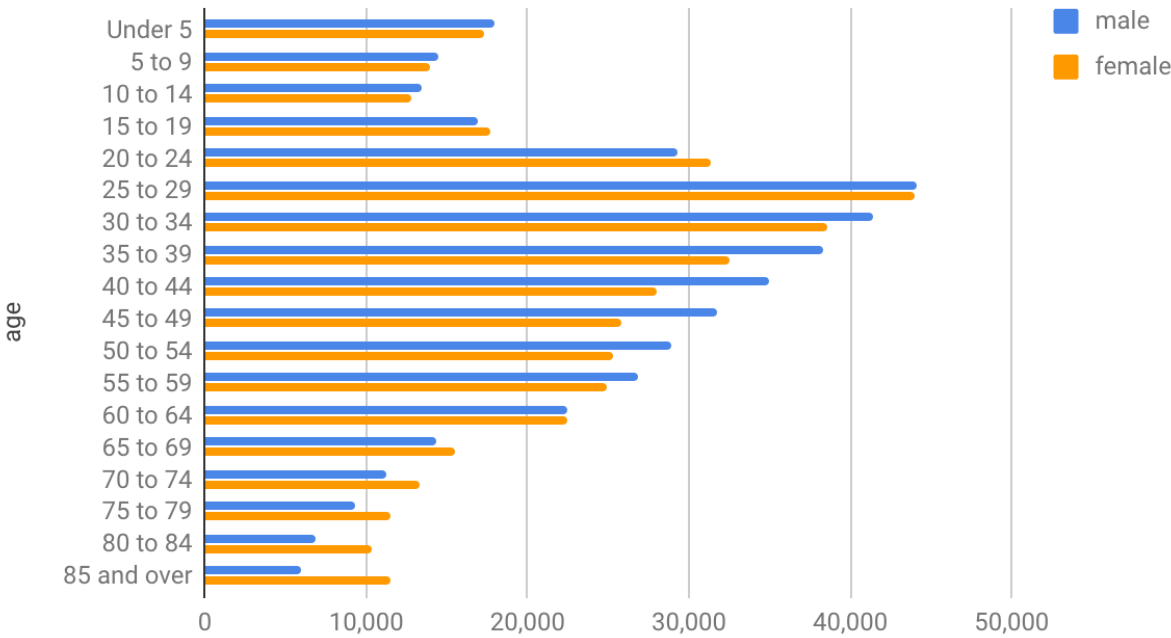
<https://factfinder.census.gov/faces/tableservices/jsf/pages/productview.xhtml?src=bkmk>

If you want to look at other geographic areas, you can select other counties or states in this lookup tool.

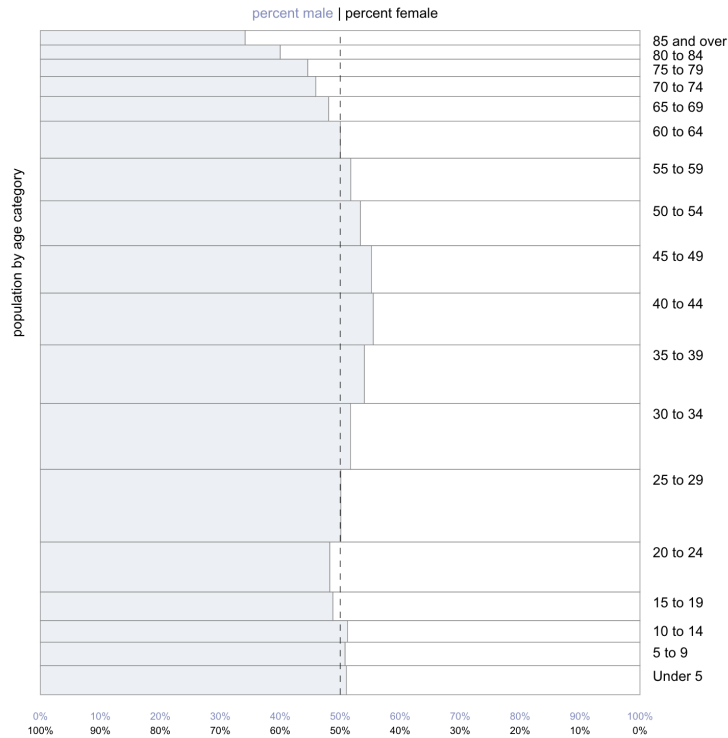
Compare/Contrast

The charts below show 4 different ways of looking at this same data. What are advantages/disadvantages of each view?

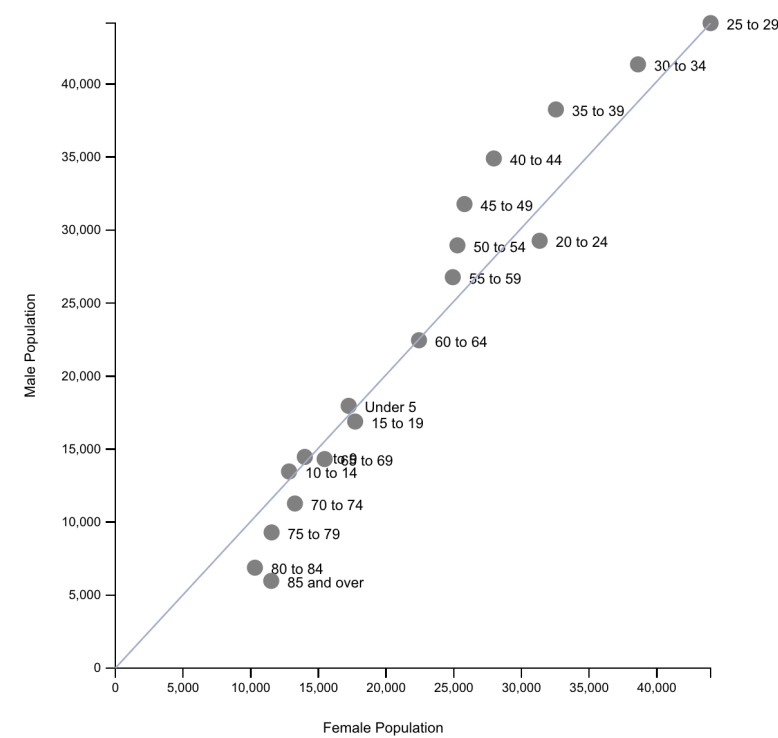
San Francisco Population in 2010 by age and gender



Population in San Francisco, by age and gender: 2010 Census

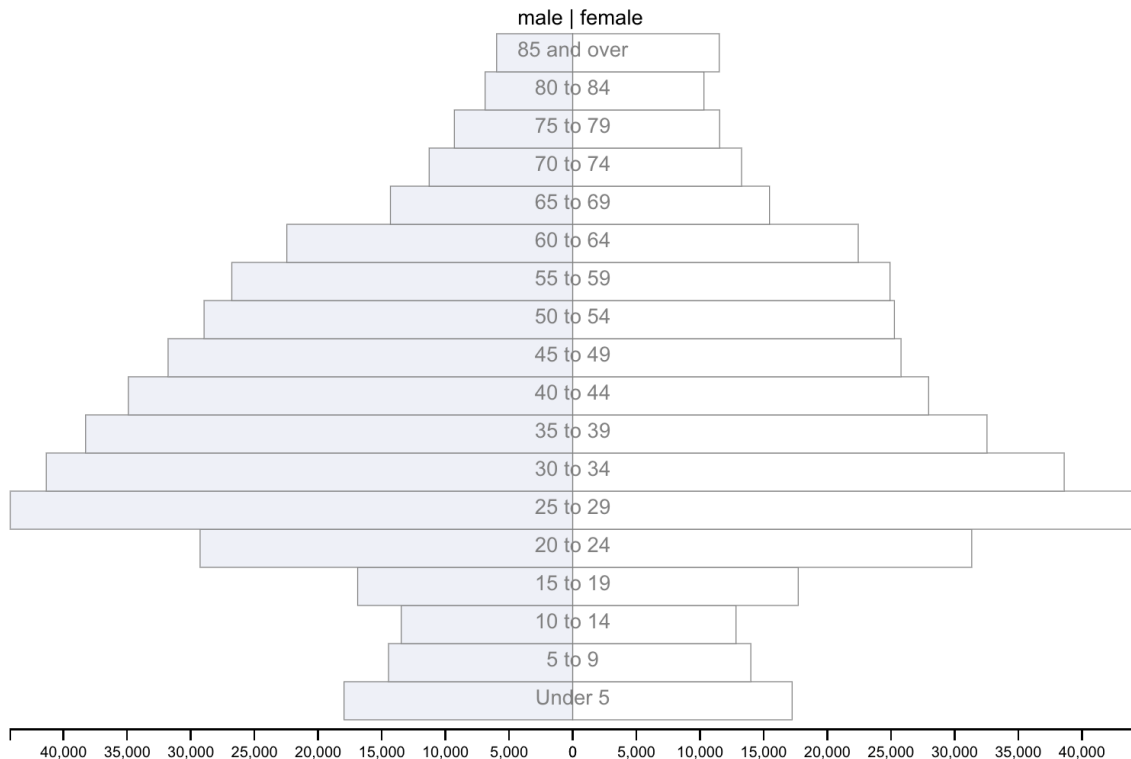


Population in San Francisco, by age and gender: 2010 Census



<http://blockbuilder.org/zanarmstrong/7fd1145774533957237f>

Population in San Francisco, by age and gender: 2010 Census



<http://blockbuilder.org/zanarmstrong/5759a0793c932b717bdf>

Make your own chart, or adapt an existing one

Option A (recommended): On paper, draw your own chart using this data.

Option B: in Google Sheets, make a copy of [the spreadsheet](#). Then use the chart selector to make a chart based on this data.

Option C: in Observable, make changes (fork it first, if you want to save them) to the viz to change the color, or form. <https://beta.observablehq.com/@zanarmstrong/untitled>

Option D: Open any of the above "blockbuilder" links, and start changing the code. It will update in real time.

Appendix

More information about age and sex of US population from the 2010 Census at <https://www.census.gov/prod/cen2010/briefs/c2010br-03.pdf>

For inspiration, check out the [Data Viz Project](#) for types of charts to create.