



# Big data project 1

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## Map insights

For this project I've decided to choose San Francisco, California.

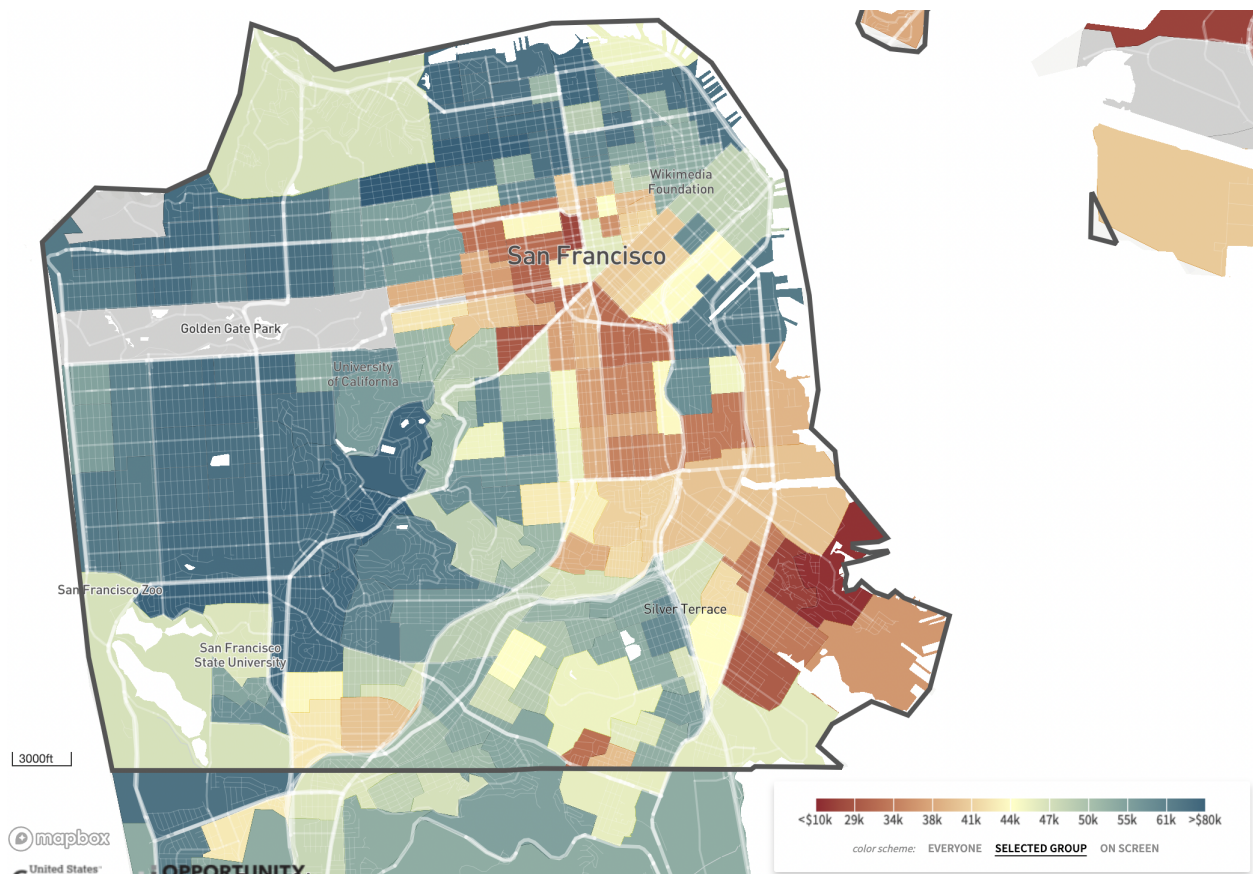
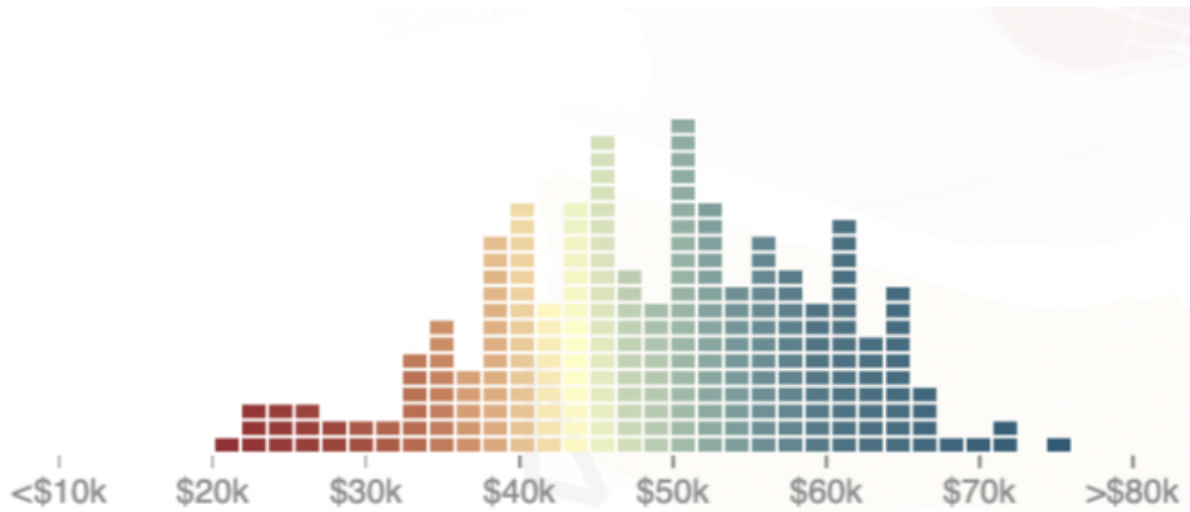


Figure 1

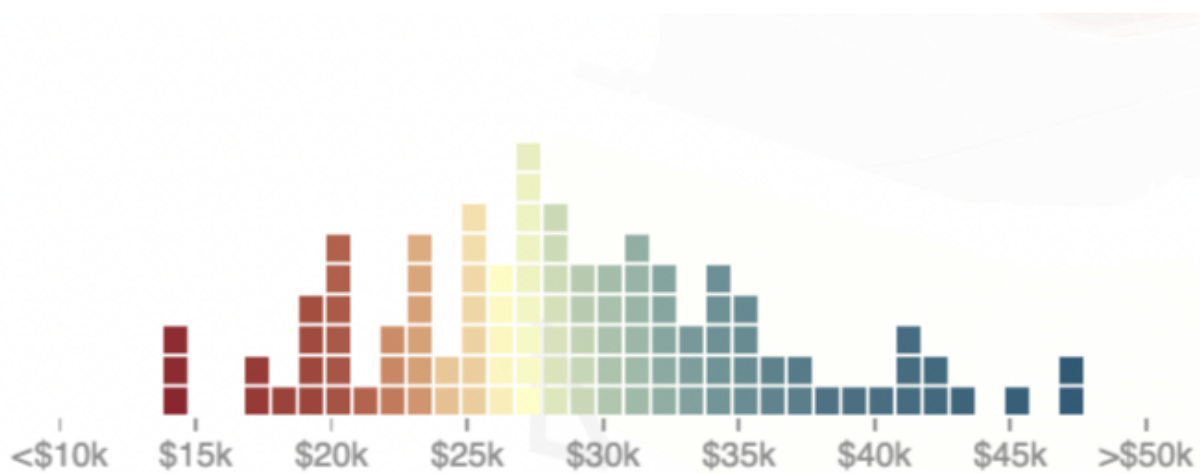
As we can see from the map, household income distributed not equally between the parts of the city. We can see bigger income at the west and north of the city, and lower incomes at the eastern parts of the city.

To understand better this map, let's look at salary distribution for different race groups:

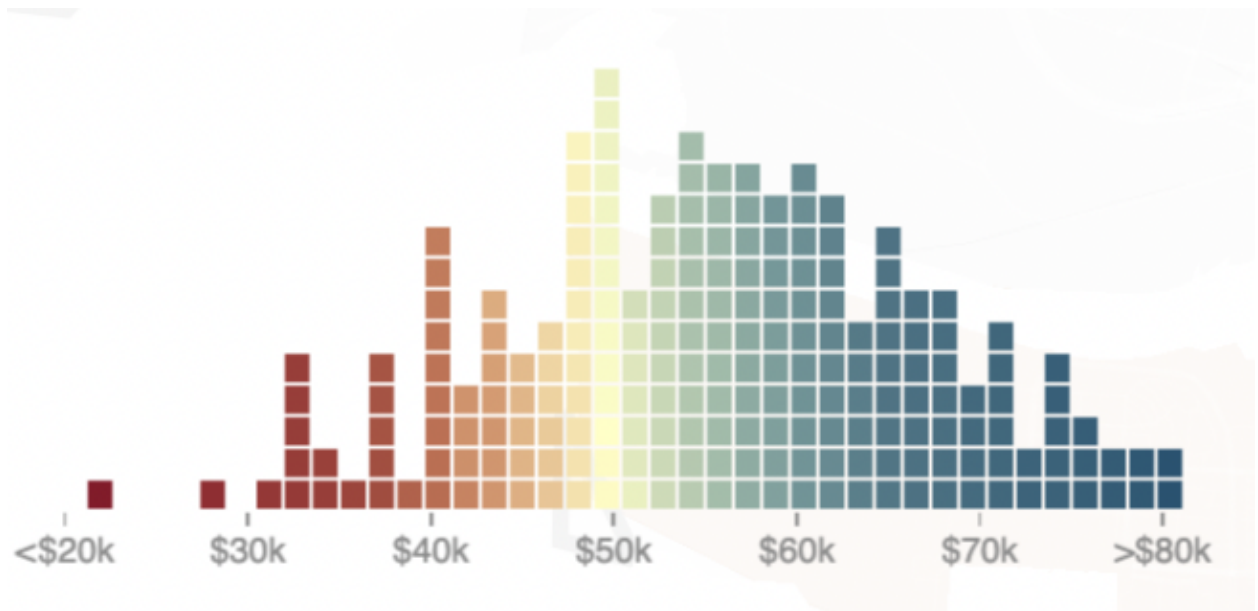
All races



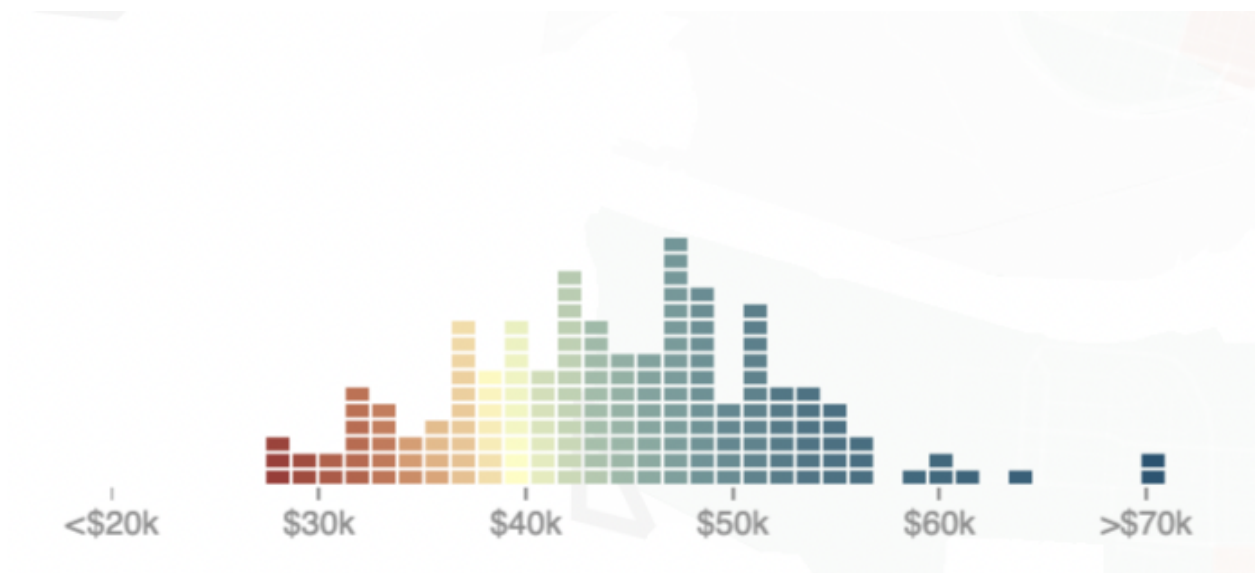
Black



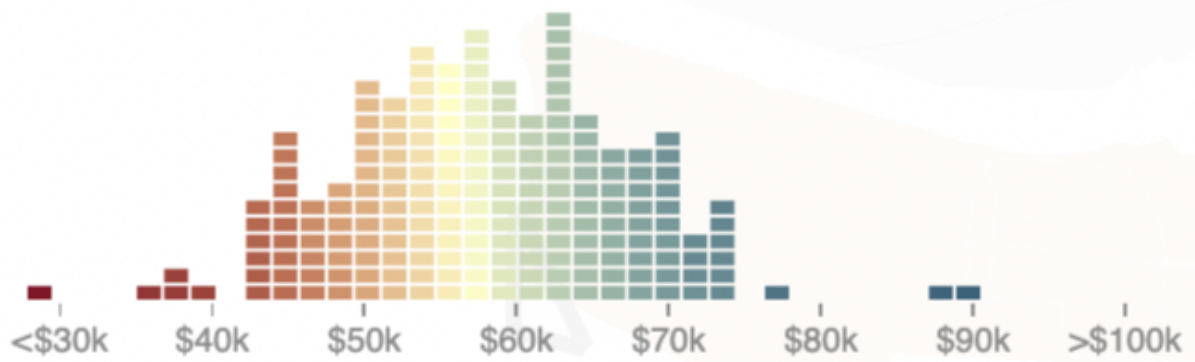
White



Hispanic



Asian



As we can see, the poorest category here is black. After that Hispanic, Asian, and White. Worth noticing, that for every group we see standard normal data distribution, which is quite similar for all groups (except the absolute values).