

# Data 2020: NYC Census Data

## NYC Census Data (`nyc_census.csv`)

This data is from the 2015 American Community Survey 5-Year Estimates. The data has been limited to census tracts in New York City. The following information is available for each census tract:

- **CensusTract**: numerical census tract code
- **County**: county name
- **Borough**: borough name
- **TotalPop**: total population
- **Men**: number of men
- **Women**: number of women
  - **Note**: The number of men plus the number of women is equal to the total population
- **Hispanic**: % of population that is Hispanic/Latino
- **White**: % of population that is white
- **Black**: % of population that is black
- **Native**: % of population that is Native American
- **Asian**: % of population that is Asian
  - **Note**: the percentages for race can sum to below 100%
- **Citizen**: number of citizens
- **Income**: median household income (\$)
- **IncomeErr**: the half-width of a 90% confidence interval for median household income (\$)
- **IncomePerCap**: income per capita (\$)
- **IncomePerCapErr**: the half-width of a 90% confidence interval for income per capita (\$)
- **Poverty**: % under poverty level
- **ChildPoverty**: % of children under poverty level
- **Professional**: % employed in management, business, science, and arts
- **Service**: % employed in service jobs
- **Office**: % employed in sales and office jobs
- **Construction**: % employed in natural resources, construction, and maintenance
- **Production**: % employed in production, transportation, and material movement
  - **Note**: the percentages for job types sum to 100% (or almost exactly)
- **Drive**: % commuting alone in a car, van, or truck
- **Carpool**: % carpooling in a car, van, or truck
- **Transit**: % commuting on public transportation
- **Walk**: % walking to work

- **OtherTransp:** % commuting via other means
- **WorkAtHome:** % working at home
  - **Note:** the percentages for commute types sum to 100%
- **MeanCommute:** Mean commute time (minutes)
- **Employed:** number of employed people that are +16 years old
- **PrivateWork:** % employed in private industry
- **PublicWork:** % employed in public jobs
- **SelfEmployed:** % self-employed
  - **Note:** the percentages for employment types (private, public, self) sum to 100%
- **FamilyWork:** % in unpaid family work
- **Unemployment:** Unemployment rate (%)

## Census Tract Location Data (census\_\_tract\_\_loc.csv)

This data is from the FCC Census Block Conversions API and contains the following information for each census tract:

- **BlockCode:** numerical census block code
- **Latitude:** latitude in degrees
- **Longitude:** longitude in degrees
- **County:** county name
- **State:** state name (this data contains some entries in NJ)