**Census Bureau Data**

1. **Geographies**
   1. GEOID: <https://www.census.gov/programs-surveys/geography/guidance/geo-identifiers.html>
   2. Shapefile: <https://www.census.gov/geographies/mapping-files/time-series/geo/tiger-line-file.html>
   3. Shapefile with water clipped: <https://www1.nyc.gov/site/planning/data-maps/open-data/census-download-metadata.page>
   4. Census Block
   5. Census Block Group
   6. Census Tract
   7. Neighborhood Tabulation Area (NTA)
   8. Community District Tabulation Area (CDTA)
   9. Community District: <https://www1.nyc.gov/site/planning/data-maps/open-data/districts-download-metadata.page>
   10. City Council District
   11. Zip Code Tabulation Areas (ZCTA)
   12. PUMA: <https://usa.ipums.org/usa/volii/2010PUMAS.shtml>
   13. POWPUMA: <https://usa.ipums.org/usa/volii/2010POWPUMAS.shtml>
   14. Borough/County
   15. NYMTC Region
   16. Subregion: <https://metroexplorer.planning.nyc.gov/welcome/intro#6.43/40.857/-73.528>
   17. 31-County Region
2. **Census 2020**
   1. Data: <https://data.census.gov/cedsci/>
   2. Block level
   3. Population
   4. Household/Group quarter
   5. Race
   6. Age (Under 18)
   7. Full count/No MOE
3. **American Community Survey (ACS)**
   1. Data: <https://data.census.gov/cedsci/>
   2. 1-Year vs 5-Year
   3. Tract level
   4. MOE/CV: <https://www.census.gov/content/dam/Census/library/publications/2018/acs/acs_general_handbook_2018.pdf> (Chapter 8)
   5. Commuting Characteristics by Sex (Workers over 16) (Table S0801)
   6. Means of Transportation to Work (Table B08301)
   7. Travel Time to Work (Table B08303)
   8. Aggregate Travel Time (Table B08013)
   9. Aggregate Number of Vehicles (Table B08015)
4. **Public Use Microdata Sample (PUMS)**
   1. Data
      1. Census Bureau: <https://www.census.gov/programs-surveys/acs/microdata.html>
      2. IPUMS: <https://usa.ipums.org/usa/>
   2. 1-Year vs 5-Year
   3. PUMA/POWPUMA level
   4. Disaggregated data
   5. Weights
   6. MOE/CV: <https://www2.census.gov/programs-surveys/acs/replicate_estimates/2019/documentation/5-year/2015-2019_Variance_Replicate_Tables_Documentation.pdf>
5. **Census Transportation Planning Products Program (CTPP)**
   1. <https://ctpp.transportation.org/>
   2. 2012-2016 vs 2006-2010
   3. Residence/Workplace/Flows
   4. Tract to Tract Flow by Mode
   5. Missing workplace/Extended allocation
6. **Longitudinal Employer-Household Dynamics (LEHD)**
   1. <https://lehd.ces.census.gov/data/#lodes>
   2. Unemployment Insurance
   3. QCEW
   4. OnTheMap: <https://onthemap.ces.census.gov/>
   5. RAC/WAC/OD
   6. Block to Block Flow
   7. Main vs Aux
   8. Segment
   9. Job type (All Jobs vs Primary Jobs; All Jobs vs Private Jobs)
   10. Headquartering issues before 2017 especially public sector
7. **Tools**
   1. Population FactFinder: <https://popfactfinder.planning.nyc.gov/>