Stats to Pull for Commercial Corridors

Updated 6/22/22

* Age buckets (children, working age, senior?)
* Daytime population and/ or Population in Labor Force
* Educational Attainment
* Home ownership rate
* Household Density
* Household Growth
* Income Growth
* Median Household Income
* Population
* Population Density
* Population Growth
* Race

(2022)

American Community Survey (ACS) Tables Used to Calculate Commuter-Adjusted Daytime Population by Selected Characteristics

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Characteristic** | **Universe** | **Detailed Tables for Total Resident Population** | **Detailed Tables for Total Workers Working in the Area** | **Detailed Tables for Total Workers Living in the Area** |
| **Total Population** | Total Population | B01003 | B08604 | B08301 |
| **Sex** | Total Population | B01001 | B08406 | B08006 |
| **Age** | Total Population | B01001 | B08501 | B08101 |
| **Race** | Total Population | B02001 | B08505A-G | B08105A-G |
| **Hispanic Origin** | Total Population | B03002 | B08505H-I | B08105H-I |
| **Citizenship Status** | Total Population | B05001/B05001PR | B08511 | B08111 |
| **Language Spoken at Home** | Population 5 years and over | B06007/B06007PR | B08513 | B08113 |
| **Poverty Status** | Population For Whom Poverty Status is Determined | B17002 | B08522 | B08122 |
| **Tenure** | Total Population in Occupied Housing | B25008 | B08537 | B08137 |

**Note:** Tables specific to Puerto Rico have a “PR” suffix. Some tables have a collapsed version that begins with a “C” rather than a “B”. Due to filtering rules, only the collapsed version of a table is published for some geographic areas.

Table Names:

B01001 – Sex by Age  
B01003 – Total Population  
B02001 – Race  
B03002 – Hispanic or Latino by Race  
B05001/B05001PR – Citizenship Status  
B06007/B06007PR – Place of Birth by Language Spoken at Home and Ability to Speak English  
B08006 – Sex of Workers by Means of Transportation to Work  
B08101 – Means of Transportation to Work by Age  
B08105A – Means of Transportation to Work (White Alone)  
B08105B – Means of Transportation to Work (Black or African American Alone)  
B08105C – Means of Transportation to Work (American Indian and Alaska Native Alone)  
B08105D – Means of Transportation to Work (Asian Alone)  
B08105E – Means of Transportation to Work (Native Hawaiian and Other Pacific Islander Alone)  
B08105F – Means of Transportation to Work (Some Other Race Alone)  
B08105G – Means of Transportation to Work (Two or More Races)  
B08105H – Means of Transportation to Work (White Alone, Not Hispanic or Latino)  
B08105I – Means of Transportation to Work (Hispanic or Latino)  
B08111 – Means of Transportation to Work by Citizenship Status  
B08113 – Means of Transportation to Work by Language Spoken at Home and Ability to Speak English  
B08122 – Means of Transportation to Work by Poverty Status in the Past 12 Months  
B08137 – Means of Transportation to Work by Tenure  
B08301 – Means of Transportation to Work  
B08406 – Sex of Workers by Means of Transportation to Work for Workplace Geography  
B08501/C08501 – Means of Transportation to Work by Age for Workplace Geography  
B08505A – Means of Transportation to Work for Workplace Geography (White Alone)  
B08505B – Means of Transportation to Work for Workplace Geography (Black or African American Alone)  
B08505C – Means of Transportation to Work for Workplace Geography (American Indian and Alaska Native Alone)  
B08505D – Means of Transportation to Work for Workplace Geography (Asian Alone)  
B08505E – Means of Transportation to Work for Workplace Geography (Native Hawaiian and Other Pacific Islander Alone)  
B08505F – Means of Transportation to Work for Workplace Geography (Some Other Race Alone)  
B08505G – Means of Transportation to Work for Workplace Geography (Two or More Races)  
B08505H – Means of Transportation to Work for Workplace Geography (White Alone, Not Hispanic or Latino)  
B08505I – Means of Transportation to Work for Workplace Geography (Hispanic or Latino)  
B08511 – Means of Transportation to Work by Citizenship Status for Workplace Geography  
B08513 – Means of Transportation to Work by Language Spoken at Home and Ability to Speak English for Workplace Geography  
B08522 – Means of Transportation to Work by Poverty Status in the Past 12 Months for Workplace Geography  
B08537 – Means of Transportation to Work by Tenure for Workplace Geography  
B08604 – Total Workers for Workplace Geography  
B17002 – Ratio of Income to Poverty Level in the Past 12 Months  
B25008 – Total Population in Occupied Housing Units by Tenure

**Census Helpful Resources**

[Accessing census data with python](https://towardsdatascience.com/accessing-census-data-with-python-3e2f2b56e20d)

<https://jtleider.github.io/censusdata/variables.html>

[ACS Survey Data Tables](https://www.census.gov/programs-surveys/acs/data/data-tables.html)

[Notes on ACS API Variable Formats](https://www.census.gov/data/developers/data-sets/acs-1year/notes-on-acs-api-variable-formats.html)

[Comparing ACS data](https://www.census.gov/programs-surveys/acs/guidance/comparing-acs-data.html)

[Calculating Commuter-Adjusted Population Estimates](https://www.census.gov/topics/employment/commuting/guidance/calculations.html)

[(ACS) Tables Used to Calculate Commuter-Adjusted Daytime Population by Selected Characteristics](https://www.census.gov/topics/employment/commuting/guidance/calculations/acs-tables.html)

[Geopandas and other geo info](https://www.earthdatascience.org/courses/use-data-open-source-python/intro-vector-data-python/spatial-data-vector-shapefiles/epsg-proj4-coordinate-reference-system-formats-python/)

[GEOID info](https://pygis.io/docs/d_access_census.html) -- START HERE

<https://geopandas.org/en/stable/getting_started/install.html>

|  |
| --- |
| "population\_white\_alone":{ |
|  | "api":"acs", |
|  | "variable":"B02001\_002E", |
|  | "description":"Population (White Alone)", |
|  | "normalize\_by":"population", |
|  | "type":"percent", |
|  | "text":"white", |
|  | "unit":"race" |
|  | }, |
|  | "population\_black\_alone":{ |
|  | "api":"acs", |
|  | "variable":"B02001\_003E", |
|  | "description":"Population (Black or African American Alone)", |
|  | "normalize\_by":"population", |
|  | "type":"percent", |
|  | "text":"Black", |
|  | "unit":"race" |
|  | }, |
|  | "population\_american\_indian\_alone":{ |
|  | "api":"acs", |
|  | "variable":"B02001\_004E", |
|  | "description":"Population (American Indian or Alaskan Native Alone)", |
|  | "normalize\_by":"population", |
|  | "type":"percent", |
|  | "text":"native or indigenous", |
|  | "unit":"race" |
|  | }, |
|  | "population\_asian\_alone":{ |
|  | "api":"acs", |
|  | "variable":"B02001\_005E", |
|  | "description":"Population (Asian Alone)", |
|  | "normalize\_by":"population", |
|  | "type":"percent", |
|  | "text":"Asian", |
|  | "unit":"race" |
|  | }, |
|  | "population\_native\_hawaiian\_alone":{ |
|  | "api":"acs", |
|  | "variable":"B02001\_006E", |
|  | "description":"Population (Native Hawaiian and Other Pacific Islander Alone)", |
|  | "normalize\_by":"population", |
|  | "type":"percent", |
|  | "text":"Pacific Islander", |
|  | "unit":"race" |
|  | }, |
|  | "population\_two\_or\_more\_races":{ |
|  | "api":"acs", |
|  | "variable":"B02001\_008E", |
|  | "description":"Population (Two or more races)", |
|  | "normalize\_by":"population", |
|  | "type":"percent", |
|  | "text":"mixed race", |
|  | "unit":"race" |
|  | }, |
|  | "population\_hispanic\_origin":{ |
|  | "api":"acs", |
|  | "variable":"B03001\_003E", |
|  | "description":"Population (Hispanic Origin)", |
|  | "normalize\_by":"population", |
|  | "type":"percent", |