

Housing Supply Codebook

Anthony Dedousis for Abundant Housing - Los Angeles

1. Zillow dataset - original data from [Zillow Research](#) (ZRI Multifamily by Neighborhood series)

- RegionName - neighborhood as defined by Zillow
- Id - neighborhood as defined by LA Times (aligns to other datasets and to the Tableau map)
- Major_area - region of Los Angeles that neighborhood belongs to
- Minor_area - groups of neighborhoods within a Major_area
- X2011.03 through X2019.03 - median monthly rent in the neighborhood in March 2011, 2012, 2013...2019, adjusted for inflation
- Increase_1119 - dollar increase in rent between 2011 and 2019
- Pct_increase_1119 - % increase in rent between 2011 and 2019
- Increase_1113 through Increase_1719 - dollar increase in rent between 2011 and 2013, 2013 and 2015, 2015 and 2017, 2017 and 2019
- Pct_increase_1113 through Pct_increase_1719 - % increase in rent between 2011 and 2013, 2013 and 2015, 2015 and 2017, 2017 and 2019

2. Housing Supply by Neighborhood - original data from LA County number of multifamily and single-family homes by neighborhood in LA - original source is the LA County Assessor's Office [interactive map](#) of all properties in the county ([underlying dataset here](#)).

- Neighborhood - neighborhood as defined by LA Times (aligns to other datasets and to the Tableau map)
 - The LA Times created these neighborhood definitions by aggregating census tracts.
 - [Per the LA Times](#): "Census tracts are drawn by the U.S. Census Bureau and used for tabulating demographic information, including income and ethnicity. The shapes of the tracts are frequently out of sync with the geographical, historic and socioeconomic associations that define communities. However, by using the tracts as building blocks, The Times was able to compile a statistical profile of communities, something other neighborhood boundaries do not offer."
- building type - multifamily or single-family
- 2013 - number of multifamily (or single-family) housing units in the neighborhood in 2013
- 2014 - number of multifamily (or single-family) housing units in the neighborhood in 2014
- Etc.

3. ACS - American Community Survey neighborhood-level data on population, number of households, race, rent/income ratio, income, unemployed, rent-burdened (more info here: <https://www.census.gov/data/developers/data-sets/acs-5year.html>)

- Year - year
- Name - neighborhood as defined by LA Times (aligns to other datasets and to the Tableau map)

- Rent_w - ?
- HHs_rent - number of renter households
- Income_w - ?
- Income_HHs - ?
- Unemploy_Count - number of unemployed neighborhood residents
- Labor_Force_Pop - number of neighborhood residents in the labor force
- Burden_Count - number of rent-burdened households in the neighborhood (households spending >30% of their income on rent)
- Renter_Households - number of renter households
- Overcrowd_Count - number of households living in overcrowded conditions
- Total_Households - total households in the neighborhood
- Stability_Count - ?
- Pov_Pop_Above_One_Year - ?
- American.Indian.Native.Population - number of Native American residents
- Asian.Population - number of Asian residents
- Black.Population - number of black residents
- Hispanic.Population - number of Hispanic residents
- Native.Hawaiian.Other.Pacific.Islander.Population - number of Native Hawaiian/Pacific Islander residents
- Other.Race.Population - number of residents of other races
- Population.of.Two.or.More.Races - number of residents of multiple races
- White.Population - number of white residents
- Total_Population - neighborhood's total population
- Weighted_Median_Rent
- Weighted_Median_Income
- Unemployment_Rate
- Rent_Burden_Rate - % of households that are rent burdened
- Overcrowded_Rate - % of households living in overcrowded conditions
- Stability_Rate - ?
- American.Indian.Native_Pct - % of residents who are Native American
- Asian.Population_Pct - % of residents who are Asian
- Black.Population_Pct - % of residents who are black
- Hispanic.Population_Pct - % of residents who are Hispanic
- Native.Hawaiian.Other.Pacific.Islander.Population_Pct - % of residents who are Native Hawaiian/Pacific Islander
- Other.Race.Population_Pct - % of residents who are of other races
- Population.of.Two.or.More.Races_Pct - % of residents who are of multiple races
- White.Population_Pct - % of residents who are white
- ACS_Census_Period - years comprising the five-year weighted average for the row