METHODOLOGY OF INDICATORS

RACE COUNTS

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A note on Racial/Ethnic Categories: Race is a social construct and a biological construct, neither of which are discussed in depth in this analysis. Thus, we use a simplified view of race to portray racial data to a broader audience. Ethnicity is also treated lightly, and while Latino is an ethnicity, it is generally treated and spoken about as a race, even though Latinos can be of any race. Additionally, each data source uses slightly different terminology and categorization. Considering all these factors, we use one simplified set of terms for the Race Counts website and publications for consistency while maintaining fidelity to the data sources as much as possible. However, the Racial/Ethnic Categories described in this document come directly from the data source.

Economic Opportunity

Employment

Indicator: Employment to Population Rate (%)

Persons Employed as a percentage of total population age 16 to 64. This category includes all civilians 16 years old and over who either (1) were "at work," that is, those who did any work at all during the reference week as paid employees, worked in their own business or profession, worked on their own farm, or worked 15 hours or more as unpaid workers on a family farm or in a family business; or (2) were "with a job but not at work," that is, those who did not work during the reference week but had jobs or businesses from which they were temporarily absent due to illness, bad weather, industrial dispute, vacation, or other personal reasons. Excluded from the employed are people whose only activity consisted of work around the house or unpaid volunteer work for religious, charitable, and similar organizations; also excluded are all institutionalized people and people on active duty in the United States Armed Forces.

Values with low reliability were excluded based on the coefficient of variation. In addition, populations below 150 were screened out to remove outlier impacts. Index of Disparity calculated using the best (highest) rate.

County and State Source: American Community Survey, 5-year estimates, table S2301
Year: 2010-2014
Link: https://www.census.gov/programs-surveys/acs/

City Source: American Community Survey, 1-year estimates, table S2301
Year: 2014
Link: https://www.census.gov/programs-surveys/acs/

Racial/Ethnic Categories:

White alone, not Hispanic or Latino; Black or African American alone; Hispanic or Latino; Asian alone; Native Hawaiian and Other Pacific Islander alone; American Indian and Alaska Native alone; Some Other Race alone; Two or More Races. White category does not include Latinos.

Median Household Income

Indicator: Median Household Income ($)

Median value of income of the householder and all other individuals 15 years old and over in the past 12 months. The median divides the income distribution into two equal parts: one-half of the cases falling below the median income and one-half above the median. For households and families, the median income is based on the distribution of the total number of households and families including those with no income. Median income is rounded to the nearest whole dollar.

Values with low reliability were excluded based on the coefficient of variation. In addition, populations below 25 were screened out to remove outlier impacts. Index of Disparity calculated using the best (highest) rate.

County and State Source: American Community Survey, 5-year estimates, S1903
Year: 2010-2014
Link: https://www.census.gov/programs-surveys/acs/

City Source: American Community Survey, 1-year estimates, S1903
Year: 2014
Link: https://www.census.gov/programs-surveys/acs/

Racial/Ethnic Categories:
White alone, not Hispanic or Latino; Black or African American alone; Hispanic or Latino (of any race); Asian alone; Native Hawaiian and Other Pacific Islander alone; American Indian and Alaska Native alone; Some Other Race alone; Two or More Races. White category does not include Latinos.

Poverty

Indicator: Individuals Below Poverty (%)

To determine a person's poverty status in the last 12 months, one compares the person's total family income in the last 12 months with the poverty threshold appropriate for that person's family size and composition. If the total income of that person's family is less than the threshold appropriate for that family, then the person is considered "below the poverty level," together with every member of his or her family. If a person is not living with anyone related by birth, marriage, or adoption, then the person's own income is compared with his or her poverty threshold. The total number of people below the poverty level is the sum of people in families and the number of unrelated individuals with incomes in the last 12 months below the poverty threshold.

Poverty status was determined for all people except institutionalized people, people in military group quarters, people in college dormitories, and unrelated individuals under 15 years old. These groups were excluded from the numerator and denominator when calculating poverty rates.

Values with low reliability were excluded based on the coefficient of variation. In addition, populations below 50 were screened out to remove outlier impacts. Index of Disparity calculated using the best (lowest), non-zero rate, because ID cannot be calculated based on a rate of zero.

County and State Source: American Community Survey, 5-year estimates, S1701
Year: 2010-2014
Link: https://www.census.gov/programs-surveys/acs/

City Source: American Community Survey, 1-year estimates, S1701
Year: 2014
Link: https://www.census.gov/programs-surveys/acs/

Racial/Ethnic Categories:

White alone, not Hispanic or Latino; Black or African American alone; Hispanic or Latino (of any race); Asian alone; Native Hawaiian and Other Pacific Islander alone; American Indian and Alaska Native alone; Some Other Race alone; Two or More Races. White category does not include Latinos.

Food Security

Indicator: Low-Income Adults in Food Secure Households (%)

The percentage of adults in households earning up to 200% of the federal poverty level who are able to afford food (food secure). Advancement Project California screened out unstable statistics. Index of Disparity calculated using the best rate.

Source: California Health Interview Survey
Year: 2011-2018
Link: https://healthpolicy.ucla.edu/Pages/AskCHIS.aspx

Racial/Ethnic Categories:

White alone, not Hispanic or Latino; Black or African American alone, not Hispanic or Latino; Hispanic or Latino (of any race); Asian alone, not Hispanic or Latino; Native Hawaiian and Other Pacific Islander alone, not Hispanic or Latino; American Indian and Alaska Native alone, not Hispanic or Latino; Two or More Races, not Hispanic or Latino.

Business Ownership

Indicator: Business Owners per 1k Persons

Business ownership is defined as having 51 percent or more of the stock or equity in the business. Businesses could be tabulated in more than one racial group because the sole, majority, or majority combination of owner(s) was reported to be of more than one race. Firms with over $1,000 in sales or receipts and with one or more paid employees were considered. Owners were calculated as a ratio of 1,000 persons of the same racial category.

Values with low reliability were excluded based on the coefficient of variation. In addition, populations below 10 were screened out to remove outlier impacts. Index of Disparity calculated using the best (highest) rate.

Source: U.S. Census Survey of Business Owners
Year: 2012
Link: https://www.census.gov/programs-surveys/sbo.html

Racial/Ethnic Categories:

White, Black or African American, American Indian and Alaska Native, Asian, Native Hawaiian and Other Pacific Islander, Some other race. Businesses can be tabulated into more than one racial group because the owners were reported to be of more than one race. All Racial/Ethnic Categories include Latinos.

Officials and Managers

Indicator: Employment as officials or managers per 1k Persons

Officials and managers are executive/senior level officials and managers and first/mid-level officials and managers. Values with low reliability were excluded based on the coefficient of variation. In addition, populations below 150 were screened out to remove outlier impacts. Index of Disparity calculated using the best (highest) rate.

Source: Equal Employment Opportunity Tabulation of American Community Survey, 5-year estimates
Year: 2006-2010
Link: https://www.census.gov/topics/employment/equal-employment-opportunity-tabulation.html

Racial/Ethnic Categories:

White alone, not Hispanic or Latino; Black or African American alone, not Hispanic or Latino; American Indian and Alaska Native, not Hispanic or Latino; Asian alone, not Hispanic or Latino; Native Hawaiian and Other Pacific Islander alone, not Hispanic or Latino; Hispanic or Latino. All Racial/Ethnic Categories exclude Latinos, except for the Latino category.

Internet Access

Indicator: Persons with Internet Access (%)

Persons in households who owned or used a computer and accessed the Internet through a service such as a data plan for a mobile phone, a cable modem, DSL, or other type of service. Values with low reliability were excluded based on the coefficient of variation. In addition, populations below 30 were screened out to remove outlier impacts. Index of Disparity calculated using the best (highest) rate.

Source: American Community Survey 1-Year estimates, table S2802

Year: 2015

Link: https://www.census.gov/programs-surveys/acs/

Racial/Ethnic Categories:

White alone, not Hispanic or Latino; Black or African American alone; Hispanic or Latino origin (of any race); Asian alone; Native Hawaiian and Other Pacific Islander alone; American Indian and Alaska Native alone; Some Other Race alone; Two or More Races. White category does not include Latinos.

Denied Mortgage Applications

Indicator: Denied mortgage applications (%)

Mortgage applications were for home purchases of one-to-four family dwellings that would be owner-occupied as a principal dwelling. The loan would be secured by a first lien. Mortgage applications that resulted in loan origination or denial by the financial institution were included. Applications that were withdrawn, approved but not accepted, or incomplete were excluded from this analysis. Applications below 15 were screened out to remove outlier impacts. Index of Disparity calculated using the best (lowest), non-zero rate, because ID cannot be calculated based on a rate of zero.

Source: Home Mortgage Disclosure Act

Year: 2011-2015
Link: https://www.consumerfinance.gov/data-research/hmda/explore

Racial/Ethnic Categories:

White alone, not Hispanic or Latino; Black or African American alone; Hispanic or Latino origin (of any race); Asian alone; Native Hawaiian and Other Pacific Islander alone; American Indian and Alaska Native alone. All Racial/Ethnic Categories exclude Latinos, except for the Latino category.

Crime and Justice

Arrests for Status Offenses

Indicator: Status Offense Arrests per of 10k Youth under 18

The average number of arrests for truancy over seven years was calculated for each racial group. An average rate was calculated using the average number of arrests for 10,000 youth under 18 of the same race.

Racial groups with less than 30 arrests in a county and with less than 100 youth in a county were excluded to remove outlier impacts by small population sizes. ID calculated using the best (lowest), non-zero rate, because ID cannot be calculated based on a rate of zero.

Source: Open Justice Data, California Department of Justice
Year: 2011-2017
Link: https://openjustice.doj.ca.gov/data

Source: Population Data, American Community Survey
Year: 2011-2015
Link: https://factfinder.census.gov

Racial Categories:
White, Black, Latino.

Use of Force

Indicator: Average Number of Civilians Involved in Law Enforcement Use of Force Incidents per 100,000 People by Race

Use of force incidents shown are those involving the discharge of a firearm, serious bodily injury, or death. Advancement Project California screened estimates where populations are less than 100 people. Estimates for Other and Multiracial populations not included because of mismatches in incident and population racial definitions. Index of Disparity calculated using the best (lowest), non-zero rate, because ID cannot be calculated based on a rate of zero.

Source: Open Justice Data, California Department of Justice
Year: 2016-2018
Link: https://openjustice.doj.ca.gov/data

City Source: American Community Survey, 5-year estimates, table B003002
Year: 2013-2017
Link: https://www.census.gov/programs-surveys/acs

Racial/Ethnic Categories:
Non-Hispanic Asian Pacific Islander, non-Hispanic White, Latino, non-Hispanic Native American, non-Hispanic Black.

Diversity of Police

Indicator: Police per 1k Persons

The race of full-time sworn personnel in a law enforcement agency was reported to the US Department of Justice. Local police departments and county sheriffs are included at the county level. The total for California includes local police and sheriffs, as well as state highway patrol. We calculated the racial characteristics of police per 1,000 persons of the same racial group.

We excluded geographies where more than 13 percent of full-time sworn personnel were reported as unknown race. We also screened out populations below 300 persons to minimize outlier impacts. Index of Disparity calculated using the best (highest) rate.

Source: Law Enforcement Management and Administrative Statistics
Year: 2013
Link: https://www.icpsr.umich.edu/icpsrweb/NACJD/studies/36164

County & State Source: American Community Survey, 5-year estimates, table DP05
Year: 2010-2014
Link: https://www.census.gov/programs-surveys/acs/

City Source: American Community Survey, 1-year estimates, table DP05
Year: 2013
Link: https://www.census.gov/programs-surveys/acs/

Racial/Ethnic Categories:

White, not of Hispanic origin; Black and African American, not of Hispanic origin; Hispanic or Latino; American Indian or Alaskan Native, not of Hispanic origin; Asian, not of Hispanic origin; Native Hawaiian or Other Pacific Islander, not of Hispanic origin; Two or more races. All Racial/Ethnic Categories exclude Latinos, except for the Latino category.

Incarceration

Indicator: Adult Incarcerations per 1k persons

The total institutional population in state prisons is identified based on the county in which the person was committed, not where they were arrested or live. We calculated the total number of adults incarcerated over five years and then expressed the rate per 1,000 persons in the county or state. The number of incarcerated adults shown is the total during the five-year period. Index of Disparity calculated using the best (lowest), non-zero rate, because ID cannot be calculated based on a rate of zero.

Source: Center on Juvenile and Criminal Justice
Year: 2012-2016
Link: http://casi.cjcj.org/about.html#download

Source: California Department of Finance population estimates
Year: 2012-2016
Link:
http://www.dof.ca.gov/forecasting/demographics/Projections/documents/p2_Race_Ethnicity_1yr_Nos up.xlsx

Racial/Ethnic Categories:
White, Black, Latino, Other including Asian/Pacific Islander and American Indian/Alaskan Native. All Racial/Ethnic Categories exclude Latinos, except for the Latino category.

Perception of Safety

Indicator: People that Feel Safe in their Neighborhood (%)

Percentage of persons who reported feeling safe in their neighborhood all the time. Advancement Project California excluded values where a CHIS 95% confidence interval denoted that an estimate was statistically unstable. Index of Disparity calculated using the best (highest) rate.

Source: California Health Interview Survey

Year: 2011-2017
Link: http://ask.chis.ucla.edu/

Racial/Ethnic Categories:

Latino, White (non-Latino), African-American (non-Latino), American Indian/Alaskan Native (non-Latino), Asian or Native Hawaiian/Pacific Islander (non-Latino), and Two or More Races (non-Latino). All Racial/Ethnic Categories exclude Latinos, except for the Latino category.

Democracy

Voting in Midterm Elections

Indicator: Voting in Midterm Elections (%)

Percentage of registered voters voting in midterm elections. Data is only available for Asian, Latino, and overall populations. This indicator identifies races by surname, so instances where surnames cross racial/ethnic groups can be an issue; e.g., for Filipinos. Advancement Project California calculated an average of years 2002, 2006, 2010, and 2014 values.

Advancement Project California screened out racial groups with voting populations of less than thirty people of any one racial group to make sure that a small number did not lead to general conclusions about a racial group in a county or across the state. Index of Disparity calculated using the total average rate because only two racial/ethnic groups' data were available.

Source: California Civic Engagement Project
Year: Average of 2002, 2006, 2010, 2014
Link: http://ccep.ucdavis.edu/

Racial/Ethnic Categories:
Latino, Asian, Total

Voting in Presidential Elections

Indicator: Voting in Presidential Elections (%)

Percentage of registered voters voting in presidential elections. Data is only available for Asian, Latino, and overall populations. This indicator identifies races by surname, so instances where surnames cross racial/ethnic groups can be an issue; e.g., for Filipinos.

Advancement Project California calculated an average of years 2004, 2008, and 2012 values. Advancement Project California screened out racial groups with voting populations of *less than thirty people of any one racial group* to make sure that a small number did not lead to general conclusions about a racial group in a county or across the state. Index of Disparity calculated using the total average rate because only two racial/ethnic groups' data were available.

Source: California Civic Engagement Project
Year: Average of 2004, 2008, 2012
Link: http://ccep.ucdavis.edu/

Racial/Ethnic Categories:
Latino, Asian, Total

Registered Voters

Indicator: Registered Voters (%)

Percentage of registered voters among the total citizen voting population. Data is only available for Asian, Latino, and overall populations. This indicator identifies races by surname, so instances where surnames cross racial/ethnic groups can be an issue; e.g., for Filipinos.

Advancement Project California calculated an average of 2000-2014 (even years) values. Advancement Project California screened out racial groups with voting populations of *less than thirty people of any one racial group* to make sure that a small number did not lead to general conclusions about a racial group in a county or across the state. Index of Disparity calculated using the total average rate because only two racial/ethnic groups' data were available.

Source: California Civic Engagement Project
Year: Average of 2000-2014, even years
Link: http://ccep.ucdavis.edu/

Source: American Community Survey
Year: Average of 2000-2014, even years
Link: https://www.census.gov/rdo/data/voting_age_population_by_citizenship_and_race_cvap.html

Racial/Ethnic Categories:
Latino, Asian, Total

Diversity of Elected Officials

Indicator: Elected Officials of a Race per 100k Persons of that Race

Number of elected officials of a race per 100k constituents of that same race.
Advancement Project California selected elected officials at the state level holding office at the state and federal level for California, and at the county level holding office at the county level, and state legislatures whose territories overlap county borders. We calculated rates of elected constituents by county by race using American Community Survey data. We screened out racial groups with populations of *less than fifty people of any one racial group* to make sure that a small number did not lead to general conclusions about a racial group in a county or across the state. Note: the data used for the city estimates differ from those used for the county estimates, making direct comparisons inadvisable.

Index of Disparity calculated using the best (highest) rate.

County & State Source: Who Leads US Campaign
Year: 2015
Link: http://wholeads.us/electedofficials/

County & State Source: American Community Survey 5-year estimates table B03002
Year: 2010-2014
Link: https://factfinder.census.gov

City Source: Who Leads US Campaign
Year: 2017
Link: http://wholeads.us/electedofficials/

City Source: American Community Survey 5-year Estimates table DP05
Year: 2016
Link: https://factfinder.census.gov

Racial/Ethnic Categories:
American Indian or Alaska Native, Asian American or Pacific Islander, Black or African American, Hispanic or Latino, Multiracial, White. Multiracial responses are from self-identification only and, as a result, multiracial elected officials are most likely under-identified in the data. All Racial/Ethnic Categories exclude Latinos, except for the Latino category.

Census Participation

Indicator: Census Participation (%)

The percentage of households that filled out and mailed back their 2010 Census questionnaire.

Advancement Project California used the weighted average method to apply racial average values to this indicator. This method combines and aggregates indicator values with no race and population by race from a lower geography to the county and state levels to derive an average exposure by race value.

We screened out racial groups with populations of *ten or fewer people* to make sure that a small number did not lead to general conclusions about a racial group in a county or across the state. Index of Disparity calculated using the best (highest) rate.

Source: U.S. Census Bureau
Year: 2010
Link: https://www.census.gov/cgi-bin/census2010/staterates.cgi

Source: U.S. Census Bureau via Nielsen Claritas, Inc.
Year: 2010
Link: https://www.claritas.com

Racial/Ethnic Categories:

Non-Hispanic White, Non-Hispanic Black, Non-Hispanic American Indian or Alaska Native, Non-Hispanic Asian, Non-Hispanic Pacific Islander, Non-Hispanic Other Race, Non-Hispanic Two or More Races. All Racial/Ethnic Categories exclude Latinos, except for the Latino category.

Health Care Access

Life Expectancy

Indicator: Life Expectancy in Years

The number of years a baby born can be expected to live if it experienced current age-specific mortality rates throughout its life.

Advancement Project California calculated life expectancy based on methodology in Fitzpatrick, Justine. *Calculating Life Expectancy and Infant Mortality Rates*. Mapping Health Inequalities across London Supplement. London: London Health Observatory, 2001.

Advancement Project California screened out racial groups with populations of *less than ten people of any one racial group* and also screened out racial groups where the population number exceeds the number of deaths by more than 100 to make sure that a small number or poor population estimates did not lead to general conclusions about a racial group in a county or across the state.

Index of Disparity calculated using the best (longest) life expectancy.

Source: California Department of Public Health Death Master File
Year: 2007-2011

Link: https://www.cdph.ca.gov/

Source: California Department of Finance population estimates
Year: 2006-2010

Link: http://www.dof.ca.gov/Forecasting/Demographics/Estimates/Race-Ethnic/2000-2010/

Racial/Ethnic Categories:
White, Black, American Indian, Asian, Pacific Islander, Hispanic, Multi-Race. All Racial/Ethnic Categories exclude Latinos, except for the Latino category.

Health Insurance

Indicator: Uninsured Population (%)

Percentage of the civilian noninstitutionalized population without health insurance.

Advancement Project California screened out racial groups with *civilian non-institutionalized populations with fewer than 130 persons* to make sure that a small number did not lead to general conclusions about a racial group in a county or across the state.

Advancement Project California excluded values with low reliability based on the coefficient of variation, one of the Census Bureau's statistical quality standard measures. Low reliability here refers to values with coefficients of variation over 40% per https://www.esri.com/library/whitepapers/pdfs/the-american-community-survey.pdf.

Index of Disparity calculated using the best (lowest), non-zero rate of uninsured, because ID cannot be calculated based on a rate of zero.

County & State Source: American Community Survey 5-year estimates table S2701
Year: 2014-2018
Link: https://factfinder.census.gov

City Source: American Community Survey 1-year estimates table S2701
Year: 2014
Link: https://factfinder.census.gov

Racial/Ethnic Categories:
White alone, not Hispanic or Latino, Black or African American alone, American Indian and Alaska Native alone, Asian alone, Native Hawaiian and Other Pacific Islander alone, Some other race alone, Two or more races, Hispanic or Latino (of any race). White category does not include Latinos. All other categories include Latinos.

Usual Source of Care

Indicator: Population with Usual Source of Care (%)

Percentage of Population whose Usual Source of Care is doctor's office, HMO, Kaiser, community or government clinic, or hospital clinic. Respondents were asked: "What kind of place do you go to most often - a medical/Is your doctor in a {private} doctor's office, a clinic or hospital clinic, an emergency room, or some other place?" Corresponding source variable(s): USUAL5TP. Advancement Project California excluded values where a CHIS 95% confidence interval denoted that an estimate was statistically unstable. Index of Disparity calculated using the best (highest) rate.

Source: California Health Interview Survey
Year: 2011-2018
Link: http://ask.chis.ucla.edu/

Racial/Ethnic Categories:

Latino, White (non-Latino), African American (non-Latino), American Indian/Alaska Native (non-Latino), Asian (non-Latino), Native Hawaiian/Pacific Islander (non-Latino), Two or More Races (non-Latino). All Racial/Ethnic Categories exclude Latinos, except for the Latino category.

Got Help

Indicator: Adults who got help for mental/emotional or alcohol/drug issues (%)

Adults seeking and receiving treatment for self-identified mental/emotional or alcohol/drug issues in the past year. Advancement project California screened out unstable statistics and when less than 10 adults received or did not receive treatment. Best rates are the highest rates.

Source: California Health Interview Survey
Year: 2011-2017
Link: http://ask.chis.ucla.edu/

Racial/Ethnic Categories:

Latino, White (non-Latino), African American (non-Latino), American Indian/Alaska Native (non-Latino), Asian (non-Latino), Native Hawaiian/Pacific Islander (non-Latino), Two or More Races (non-Latino). All Racial/Ethnic Categories exclude Latinos, except for the Latino category.

Preventable Hospitalizations

Indicator: Preventable Hospitalizations per 100k Persons

The chronic composite of preventable hospitalizations (prevention quality indicator #92) includes Diabetes Short-Term, Diabetes Long-Term, COPD or Asthma, Hypertension, Heart Failure, Angina with Procedure, Uncontrolled Diabetes, Asthma, and Lower-Extremity Amputations.

The data source screened out racial groups with *fewer than ten people* to ensure a small number did not lead to general conclusions about a racial group in a county or across the state.

Index of Disparity calculated using the best (lowest), non-zero rate, because ID cannot be calculated based on a rate of zero. However, if there was more than one group in a county with more than 10 people and zero preventable hospitalizations, we assigned an index of disparity score of zero to that county.

Source: Office of Statewide Health Planning and Development
Year: 2010-14
Link: http://www.oshpd.ca.gov/

Racial/Ethnic Categories
Asian/Pacific Islander, Black, Hispanic, Native American, Other, White. All Racial/Ethnic Categories exclude Latinos, except for the Latino category.

Low Birthweight

Indicator: Low Birthweight Births (%)

Percentage of infants born at low birthweight (less than 2,500 grams or about 5 lbs, 8 oz) of all live births, by race/ethnicity of mother. Estimates for racial groups with fewer than ten births and for areas with fewer than 100,000 people were excluded by the data source to protect privacy. Index of Disparity calculated using the best (lowest), non-zero low birthweight rate, because ID cannot be calculated based on a rate of zero.

Source: *US Department of Health and Human Services, Centers for Disease Control and Prevention (CDC), National Center for Health Statistics, Division of Vital Statistics, CDC WONDER Online Database*

Year: 2016-18
Link: https://wonder.cdc.gov/natality-expanded-current.html

Racial/Ethnic Categories

African American/Black, American Indian/Alaska Native, Asian, Native Hawaiian or Other Pacific Islander, Hispanic/Latina, White, Multiracial. All Racial/Ethnic Categories exclude Latinas, except for the Hispanic/Latina category.

Education

High School Graduation: State & County

Indicator: High School Graduation (%)

Graduates are students who graduate with either a traditional high school diploma, an adult education high school diploma, or have passed the California High School Proficiency Exam. The four-year adjusted cohort is the group of students that could potentially graduate, adjusted for students who transfer into or out of the cohort during the four-year period.

Beginning in 2016-17, The California Department of Education (CDE) made several important changes to their methodology. The most significant changes to the methodology include the following:

- No longer removing students from the cohort who transfer to adult education programs or community college.
- No longer counting students who receive an adult education high school diploma as regular high school graduates.
- No longer counting students who pass the California High School Proficiency Exam (CHSPE) as regular high school graduates.

Graduation rates based on ten or fewer cohort graduating students were excluded to remove extremely high or low percentages based on small populations. The California Department of Education excludes raw numbers where there are ten or fewer cohort students but still provides graduation rates in these cases. Index of Disparity calculated using best (highest) graduation rate. We did not use figures for Not Reported in calculations.

Source: California Department of Education
Year: 2018-19
Link: https://www.cde.ca.gov/ds/sd/sd/filesacgr.asp (County);
https://www.cde.ca.gov/ta/ac/cm/datafiles2019.asp (State)

Racial/Ethnic Categories
Hispanic or Latino of Any Race; American Indian or Alaska Native, Not Hispanic; Asian, Not Hispanic; Pacific Islander, Not Hispanic; Filipino, Not Hispanic; African American, Not Hispanic; White, Not Hispanic; Two or More Races, Not Hispanic; Not reported. All Racial/Ethnic Categories exclude Latinos, except for the Latino category.

High School Graduation: City & School District

Indicator: High School Graduation (%)

Graduates are students who graduate with either a traditional high school diploma, an adult education high school diploma, or have passed the California High School Proficiency Exam. The four-year adjusted cohort is the group of students that could potentially graduate, adjusted for students who transfer into or out of the cohort during the four-year period.

Graduation rates based on ten or fewer cohort graduating students were excluded to remove extremely high or low percentages based on small populations. The California Department of Education excludes raw numbers where there are ten or fewer cohort students but still provides graduation rates in these cases. Index of Disparity calculated using best (highest) graduation rate. We did not use figures for Not Reported in calculations.

Source: California Department of Education
Year: 2014-15
Link: https://www.cde.ca.gov/ds/sd/sd/filesgrads.asp

Racial/Ethnic Categories

Hispanic or Latino of Any Race; American Indian or Alaska Native, Not Hispanic; Asian, Not Hispanic; Pacific Islander, Not Hispanic; Filipino, Not Hispanic; African American, Not Hispanic; White, Not Hispanic; Two or More Races, Not Hispanic; Not reported. All Racial/Ethnic Categories exclude Latinos, except for the Latino category.

English Proficiency

Indicator: 3rd Graders Scoring Proficient or Better in English Language Arts (%)

Students scoring proficient or advanced on the third grade English Language Arts/Literacy (Smarter Balanced and California Alternate Assessment) test as a percentage of all third graders tested. Racial groups with 10 or fewer students tested in a county were excluded by the data source. Index of Disparity calculated using best (highest) proficiency rate.

Source: California Assessment of Student Performance and Progress
Year: 2018-19
Link: https://caaspp.cde.ca.gov/sb2018/ResearchFileList

Racial/Ethnic Categories
Black or African American, American Indian or Alaska Native, Asian, Filipino, Hispanic or Latino, Native Hawaiian or Pacific Islander, White, Ethnicity -- Two or More Races. All Racial/Ethnic Categories exclude Latinos, except for the Latino category.

Math Proficiency

Indicator: 3rd Graders Scoring Proficient or Better in Mathematics (%)

Students scoring proficient or advanced on the third grade Mathematics test (Smarter Balanced and California Alternate Assessment) as a percentage of all third graders tested. Racial groups with 10 or fewer students tested in a county were excluded by the data source. Index of Disparity calculated using best (highest) proficiency rate.

Source: California Assessment of Student Performance and Progress
Year: 2018-19
Link: https://caaspp.cde.ca.gov/sb2018/ResearchFileList

Racial/Ethnic Categories
Black or African American, American Indian or Alaska Native, Asian, Filipino, Hispanic or Latino, Native Hawaiian or Pacific Islander, White, Ethnicity -- Two or More Races. All Racial/Ethnic Categories exclude Latinos, except for the Latino category.

Suspensions

Indicator: Students Suspended per 100 Students

Students suspended include those who were suspended for any reason, including willful defiance. This rate is calculated using enrolled students which includes all students enrolled at a point in time and does not include all students entering or existing in the cohort. This indicator could be improved by replacing enrolled students with cumulatively enrolled students, which CDE does not publish publicly.

Advancement Project California divided the number of students suspended by the number of enrolled students. Groups with 22 or fewer enrolled students were excluded to remove extremely high or low percentages based on small populations. The California Department of Education uses this threshold to protect student privacy as well.

Index of Disparity calculated using the best (lowest), non-zero rate, because ID cannot be calculated based on a rate of zero. However, if there was more than one group with suspension rate of zero and more than 22 students, we assigned an ID of zero. Figures for Not Reported were not used in calculations.

Source: California Department of Education
Year: 2014-15
Link: http://data1.cde.ca.gov/dataquest/

Racial/Ethnic Categories
African American, American Indian or Alaska Native, Asian, Filipino, Hispanic or Latino, Pacific Islander, White, Two or More Races, Not Reported. All Racial/Ethnic Categories exclude Latinos, except for the Latino category.

Early Childhood Education Access
Indicator: Children 0-5 Enrolled in Licensed ECE Program (%)

Licensed childcare and Transitional Kindergarten enrollment per 100 children aged 0-5. Accessible childcare refers to enrollment in one's neighborhood defined here as one's ZIP Code.

Advancement Project California added numbers of children enrolled in all forms of licensed care and transitional kindergarten for infants/toddlers and preschoolers, and calculated rates per 100 children ages 0-5.

We used the weighted average method to apply racial average values to this indicator. This method combines and aggregates indicator values with no race and population by race from a lower geography to the county and state levels to derive an average exposure by race value.

We screened out racial groups with populations of *ten or fewer children of any one racial group* to make sure that a small number did not lead to general conclusions about a racial group in a county or across the state. Index of Disparity calculated using the best (highest) rate of access.

Source: American Institutes for Research
Year: 2014
Link: http://www.elneedsassessment.org/default.aspx

Source: American Community Survey 5-year estimates tables B01001B-I
Year: 2010-2014
Link: https://factfinder.census.gov

Racial/Ethnic Categories:
White alone, not Hispanic or Latino, Black or African American alone, American Indian and Alaska Native alone, Asian alone, Native Hawaiian and Other Pacific Islander alone, Some other race alone, Two or more races, Hispanic or Latino (of any race). White category does not include Latinos.

Diversity of Teachers

Indicator: Teachers of a Race per 100 Students of Same Race

Ratio of staff of a race per 100 students of the same race. Advancement Project California calculated the number of teachers of a race per 100 students of the same race. Advancement Project California screened out racial groups with populations of less than 100 students of any one racial group to make sure that a small number did not lead to general conclusions about a racial group in a county or across the state. Index of Disparity calculated using the best (highest) rate.

Source: California Department of Education Staff Demographic Data
Year: 2014-15
Link: http://www.cde.ca.gov/ds/sd/df/filesstaffdemo.asp

Source: California Department of Education Enrollment by School
Year: 2014-15
Link: https://www.cde.ca.gov/ds/sd/sd/filesenr.asp

Racial/Ethnic Categories:

Not Reported, American Indian or Alaska Native, not Hispanic; Asian, not Hispanic; Pacific Islander, not Hispanic; Filipino, not Hispanic; Hispanic or Latino; African American, not Hispanic; White, not Hispanic; Two or More Races, not Hispanic. All Racial/Ethnic Categories exclude Latinos, except for the Latino category.

Chronic Absenteeism

Indicator: Chronically Absent Students per 100 Students

A chronically absent student is absent on 10 percent or more of school days per year. Advancement Project California screened out racial groups with fewer than 20 chronically absent students so that small numbers did not lead to general conclusions about racial groups. Best rates of chronic absenteeism are the lowest rates.

Source: California Department of Education

Year: 2017-18
Link: https://www.cde.ca.gov/ds/sd/sd/filesabd.asp

Racial/Ethnic Categories

Hispanic or Latino of Any Race; American Indian or Alaska Native, Not Hispanic; Asian, Not Hispanic; Pacific Islander, Not Hispanic; Filipino, Not Hispanic; African American, Not Hispanic; White, Not Hispanic; Two or More Races, Not Hispanic; Not reported. All Racial/Ethnic Categories exclude Latinos, except for the Latino category.

Healthy Built Environment

Asthma

Indicator: Asthma

People who have been told they have asthma per 100 people. This indicator presents survey responses of children, teens, and adults who answered yes to the question, "Has a doctor ever told you that you have asthma?"

Advancement Project California chose a 2011-2018 pooled sample of CHIS data to maximize the number of stable racial/ethnic estimates. However, it did exclude some unstable estimates and estimates with low populations as recommended by the California Health Interview Survey. The index of disparity is calculated based on the best rate, which is the racial group with the lowest asthma prevalence in a geography.

Source: California Health Interview Survey
Year: 2011-18

Link: Ask.CHIS.UCLA.edu

Racial/Ethnic Categories:

White alone, not Hispanic or Latino; Black or African American alone, not Hispanic or Latino; Hispanic or Latino origin (of any race); Asian alone, not Hispanic or Latino; Native Hawaiian and Other Pacific Islander alone, not Hispanic or Latino; American Indian and Alaska Native alone, not Hispanic or Latino; Some Other Race alone, not Hispanic or Latino; Two or More Races, not Hispanic or Latino. All Racial/Ethnic Categories exclude Latinos, except for the Latino category.

Drinking Water Contaminants

Indicator: Drinking Water Contaminants

This exposure indicator score is based on drinking water system boundaries and water contaminant data aggregated to census tracts. The higher the score, the more contamination exposure.

Direct racial estimates of this indicator were unavailable for all California counties. Advancement Project California indirectly estimated racial group exposure values by calculating weighted averages that link area-level (census tract) population data with direct indicator estimates at the state and county level. We did not calculate weighted averages for single census tract counties (Alpine and Sierra).

Advancement Project California excluded *Individual racial population values* with low reliability based on the coefficient of variation, one of the Census Bureau's statistical quality standard measures. Low reliability here refers to values with coefficients of variation over 40% per https://www.esri.com/library/whitepapers/pdfs/the-american-community-survey.pdf.

Index of Disparity calculated using the best (lowest), non-zero rate, because ID cannot be calculated based on a rate of zero.

Source: OESHHA Cal Enviro Screen 3.0
Year: June 2018

Link: https://oehha.ca.gov/calenviroscreen/report/calenviroscreen-30#downloads

Source: Source: American Community Survey, 5-year estimates, DP05
Year: 2017 (County, State); 2014 (City)

Link: https://www.census.gov/programs-surveys/acs/

Racial/Ethnic Categories:

White alone, not Hispanic or Latino; Black or African American alone, not Hispanic or Latino; Hispanic or Latino origin (of any race); Asian alone, not Hispanic or Latino; Native Hawaiian and Other Pacific Islander alone, not Hispanic or Latino; American Indian and Alaska Native alone, not Hispanic or Latino; Some Other Race alone, not Hispanic or Latino; Two or More Races, not Hispanic or Latino. All Racial/Ethnic Categories exclude Latinos, except for the Latino category.

Toxic Releases from Facilities: State & County

Indicator: Toxic Releases from Facilities

This exposure indicator score measure toxicity weighted concentrations of modeled chemical releases to air from facility emissions and off-sire incineration. The higher the score, the more release exposure.

Direct racial estimates of this indicator were unavailable for all California counties. Advancement Project California indirectly estimated racial group exposure values by calculating weighted averages that link area-level (census tract) population data with direct indicator estimates at the county and state level. We did not calculate weighted averages for single census tract counties (Alpine and Sierra).

Advancement Project California excluded *data for populations of less than 130* people.

Index of Disparity calculated using the best (lowest), non-zero rate, because ID cannot be calculated based on a rate of zero.

Source: OESHHA Cal Enviro Screen 3.0
Year: June 2018

Link: https://oehha.ca.gov/calenviroscreen/report/calenviroscreen-30#downloads

Source: Source: American Community Survey, 5-year estimates, DP05
Year: 2017

Link: https://www.census.gov/programs-surveys/acs/

Racial/Ethnic Categories:

White alone, not Hispanic or Latino; Black or African American alone, not Hispanic or Latino; Hispanic or Latino origin (of any race); Asian alone, not Hispanic or Latino; Native Hawaiian and Other Pacific Islander alone, not Hispanic or Latino; American Indian and Alaska Native alone, not Hispanic or Latino; Some Other Race alone, not Hispanic or Latino; Two or More Races, not Hispanic or Latino. All Racial/Ethnic Categories exclude Latinos, except for the Latino category.

Toxic Releases from Facilities: City

Indicator: Toxic Releases from Facilities

This exposure indicator score measure toxicity weighted concentrations of modeled chemical releases to air from facility emissions and off-sire incineration. The higher the score, the more release exposure.

Direct racial estimates of this indicator were unavailable for all California counties. Advancement Project California indirectly estimated racial group exposure values by calculating weighted averages that link area-level (census tract) population data with direct indicator estimates at the county and state level. We did not calculate weighted averages for single census tract counties (Alpine and Sierra).

Advancement Project California excluded *Individual racial population values* with low reliability based on the coefficient of variation, one of the Census Bureau's statistical quality standard measures. Low reliability here refers to values with coefficients of variation over 40% per https://www.esri.com/library/whitepapers/pdfs/the-american-community-survey.pdf.

Index of Disparity calculated using the best (lowest), non-zero rate, because ID cannot be calculated based on a rate of zero.

Source: OESHHA Cal Enviro Screen 3.0
Year: 2014

Link: https://oehha.ca.gov/calenviroscreen/report/calenviroscreen-30#downloads

Source: Source: American Community Survey, 5-year estimates, DP05
Year: 2014

Link: https://www.census.gov/programs-surveys/acs/

Racial/Ethnic Categories:
White alone, not Hispanic or Latino; Black or African American alone, not Hispanic or Latino; Hispanic or Latino origin (of any race); Asian alone, not Hispanic or Latino; Native Hawaiian and Other Pacific Islander alone, not Hispanic or Latino; American Indian and Alaska Native alone, not Hispanic or Latino; Some Other Race alone, not Hispanic or Latino; Two or More Races, not Hispanic or Latino. All Racial/Ethnic Categories exclude Latinos, except for the Latino category.

Proximity to Hazards

Indicator: Proximity to Hazards within 1,000-3,000 feet of sensitive land uses
Hazardous Land Uses are railroad facilities, ports, airports, refineries, and intermodal distribution. Sensitive Land Uses are childcare facilities, healthcare facilities, schools, urban playgrounds, and residential areas. This score ranges from 1 (lowest) to 5 (highest) hazard proximity.

Direct racial estimates of this indicator were unavailable for all California counties. Advancement Project California indirectly estimated racial group exposure values by calculating weighted averages that link area-level (census tract) population data with direct indicator estimates at county and state level. We did not calculate weighted averages for single census tract counties (Alpine and Sierra).

Advancement Project California excluded i*ndividual racial population* values with low reliability based on the coefficient of variation, one of the Census Bureau's statistical quality standard measures. Low reliability here refers to values with coefficients of variation over 40% per https://www.esri.com/library/whitepapers/pdfs/the-american-community-survey.pd

Index of Disparity calculated using the best (lowest), non-zero rate, because ID cannot be calculated based on a rate of zero.

Source: Environmental Justice Screening Method (EJSM)
Year: 2014

Link: Shared by USC PERE

Source: Source: American Community Survey, 5-year estimates, DP05
Year: 2014

Link: https://www.census.gov/programs-surveys/acs/

Racial/Ethnic Categories:
White alone, not Hispanic or Latino; Black or African American alone, not Hispanic or Latino; Hispanic or Latino origin (of any race); Asian alone, not Hispanic or Latino; Native Hawaiian and Other Pacific Islander alone, not Hispanic or Latino; American Indian and Alaska Native alone, not Hispanic or Latino; Some Other Race alone, not Hispanic or Latino; Two or More Races, not Hispanic or Latino. All Racial/Ethnic Categories exclude Latinos, except for the Latino category.

Food Access

Indicator: Low Income Persons that Lack Access (1-mile urban and 10-miles rural) to Food (%)

Percent of low-income households who live more than 1 mile (urban) or 10 miles (rural) away from food stores. Food Retailers are supermarkets, large grocery stores, supercenters, produce stores, and small grocery stores. Low-income defined as a tract with a poverty rate of 20 percent or more, or a median family income less than 90 percent of the Statewide median family income.

Advancement Project California excluded values with i*ndividual racial population values under 10 at county level* and low reliability based on the coefficient of variation, one of the Census Bureau's statistical quality standard measures. Low reliability here refers to values with coefficients of variation over 40% per https://www.esri.com/library/whitepapers/pdfs/the-american-community-survey.pdf.

Index of Disparity calculated using the best (lowest), non-zero rate, because ID cannot be calculated based on a rate of zero.

Source: USDA, Food Access Research Atlas
Year: 2015

Link: https://www.ers.usda.gov/data-products/food-access-research-atlas/download-the-data/

Racial/Ethnic Categories:
White, Black or African American, Asian, Native Hawaiian or Other Pacific Islander, American Indian or Alaska Native, Other/Multiple race, and Hispanic or Latino ethnicity. All Racial/Ethnic Categories include Latinos.

Housing

Income Left After Housing Costs (Owner)

Indicator: Income Left After Housing Costs (Owner)

Median Income left over for Homeowner after paying for median selected monthly owner costs (mortgage payments, taxes, property insurance, and utilities). Subtracted monthly owner costs (year rate) by median owner household income.

Direct racial estimates of this indicator were unavailable for all California counties. Advancement Project California indirectly estimated racial group exposure values by calculating weighted averages that link area-level (census tract) population data with direct indicator estimates at county and state level.

Advancement Project California excluded *owner household racia*l values with low reliability based on the coefficient of variation, one of the Census Bureau's statistical quality standard measures. Low reliability here refers to values with coefficients of variation over 40% per https://www.esri.com/library/whitepapers/pdfs/the-american-community-survey.pdf.

Advancement Project California screened out racial/ethnic groups with household populations less than 50% by looking at the percentage of total reliable owner households in relation to total owner households (reliable/unreliable) to make sure that a small number did not lead to general conclusions about a racial group in a county or across the state. Index of Disparity calculated using the best (highest) rate.

Source: American Community Survey, 5-year estimates, B25003B-I
Year: 2014
Link: https://www.census.gov/programs-surveys/acs/

Source: American Community Survey, 5-year estimates, S1903
Year: 2014
Link: https://www.census.gov/programs-surveys/acs/

Source: American Community Survey, 5-year estimates, B25088
Year: 2014
Link: https://www.census.gov/programs-surveys/acs/

Racial/Ethnic Categories:

White alone, not Hispanic or Latino; Black or African American alone; Hispanic or Latino origin (of any race); Asian alone; Native Hawaiian and Other Pacific Islander alone; American Indian and Alaska Native alone; Some Other Race alone; Two or More Races. White category does not include Latinos.

Income Left After Housing Costs (Renter)

Indicator: Income Left After Housing Costs (Renters)

Median Income left over for Renters after paying for median gross rent (gross rent and utilities). Subtracted gross rent (year rate) by median renter household income.

Direct racial estimates of this indicator were unavailable for all California counties. Advancement Project California indirectly estimated racial group exposure values by calculating weighted averages that link area-level (census tract) population data with direct indicator estimates at county and state level.

Advancement Project California excluded *renter household racia*l values with low reliability based on the coefficient of variation, one of the Census Bureau's statistical quality standard measures. Low reliability here refers to values with coefficients of variation over 40% per https://www.esri.com/library/whitepapers/pdfs/the-american-community-survey.pdf.

Advancement Project California screened out racial/ethnic groups with household populations less than 50% by looking at the percentage of total reliable renter households in relation to total renter households (reliable/unreliable) to make sure that a small number did not lead to general conclusions about a racial group in a county or across the state. Index of Disparity calculated using the best (highest) rate.

Source: American Community Survey, 5-year estimates, B25003B-I
Year: 2014
Link: https://www.census.gov/programs-surveys/acs/

Source: American Community Survey, 5-year estimates, B19013B-I
Year: 2014
Link: https://www.census.gov/programs-surveys/acs/

Source: American Community Survey, 5-year estimates, B25064
Year: 2014
Link: https://www.census.gov/programs-surveys/acs/

Racial/Ethnic Categories:

White alone, not Hispanic or Latino; Black or African American alone; Hispanic or Latino origin (of any race); Asian alone; Native Hawaiian and Other Pacific Islander alone; American Indian and Alaska Native alone; Some Other Race alone; Two or More Races. White category does not include Latinos.

Subprime Mortgage Loans

Indicator: Subprime (Higher-priced) Loans per 1k Mortgage Loan applicants

Rate per 1,000 of Higher-priced loans in relation to total loans. These are loans made to borrowers with impaired or limited credit histories, or high ratios of debt to income. Advancement Project California screened out racial groups of *less than 30 owner households and less than 3 subprime loan applicants per county races* to make sure that a small number did not lead to general conclusions about a racial group in a county or across the state.

Index of Disparity calculated using the best (lowest), non-zero rate, because ID cannot be calculated based on a rate of zero.

Source: Home Mortgage Disclosure Act (HMDA)
Year: 2010-2014
Link: http://www.consumerfinance.gov/data-research/hmda/explore

Racial/Ethnic Categories:

American Indian or Alaska Native; Asian; Black or African American; Hispanic or Latino; Native Hawaiian or Other Pacific Islander; White; Information not provided by applicant in mail, Internet, or telephone. All Racial/Ethnic Categories exclude Latinos, except for the Latino category.

Housing Quality

Indicator: Low Quality Housing (Lack of Available Kitchen, Plumbing, and Heat) (%)

Average percent of households that lack kitchen, plumbing, and heat in comparison to total households. Direct racial estimates of this indicator were unavailable for all California counties. Advancement Project California indirectly estimated racial group exposure values by calculating weighted averages that link area-level (census tract) population data with direct indicator estimates at county and state level.

Advancement Project California excluded county races with *less than 10 households that lacked our measure of quality (kitchen, plumbing, heat)* and total *household* values with low reliability based on the coefficient of variation, one of the Census Bureau's statistical quality standard measures. Low reliability here refers to values with coefficients of variation over 40% per https://www.esri.com/library/whitepapers/pdfs/the-american-community-survey.pdf.

Index of Disparity calculated using the best (lowest), non-zero rate, because ID cannot be calculated based on a rate of zero.

Source: American Community Survey, 5-year estimates, B25049
Year: 2014
Link: https://www.census.gov/programs-surveys/acs/

Source: American Community Survey, 5-year estimates, B25053
Year: 2014
Link: https://www.census.gov/programs-surveys/acs/

Source: American Community Survey, 5-year estimates, B25003B-I
Year: 2014
Link: https://www.census.gov/programs-surveys/acs/

Source: American Community Survey, 5-year estimates, B25040
Year: 2014
Link: https://www.census.gov/programs-surveys/acs/

Racial/Ethnic Categories:

White alone, not Hispanic or Latino; Black or African American alone; Hispanic or Latino origin (of any race); Asian alone; Native Hawaiian and Other Pacific Islander alone; American Indian and Alaska Native alone; Some Other Race alone; Two or More Races. White category does not include Latinos.

Foreclosure

Indicator: Foreclosure Rate per 1k Households

Rate per 1,000 of Foreclosed Real Estate Owned Properties (REO) in relation to racial population residing in the area. Direct racial estimates of this indicator were unavailable for all California counties. Advancement Project California indirectly estimated racial group exposure values by calculating weighted averages that link area-level (block group) population data with direct indicator estimates at county and state level.

We excluded *total household racia*l values with low reliability based on the coefficient of variation, one of the Census Bureau's statistical quality standard measures. Low reliability here refers to values with coefficients of variation over 40% per https://www.esri.com/library/whitepapers/pdfs/the-american-community-survey.pdf.

We screened out racial groups with *total household populations under 30* to make sure that a small number did not lead to general conclusions about a racial group in a county or across the state.

Index of Disparity calculated using the best (lowest), non-zero rate, because ID cannot be calculated based on a rate of zero.

Source: DataQuick
Year: 2010-2014
Link: http://www.realtytrac.com/mapsearch/foreclosures/

Source: American Community Survey, 5-year estimates, B25003B-I
Year: 2014
Link: https://www.census.gov/programs-surveys/acs/

Racial/Ethnic Categories:
White alone, not Hispanic or Latino; Black or African American alone; Hispanic or Latino origin (of any race); Asian alone; Native Hawaiian and Other Pacific Islander alone; American Indian and Alaska Native alone; Some Other Race alone; Two or More Races. White category does not include Latinos.

Homeownership

Indicator: Percent of owner-occupied units.

The percent of owner-occupied units by race. Advancement Project California excluded *percent owner occupied* values with low reliability based on the coefficient of variation, one of the Census Bureau's statistical quality standard measures. Low reliability here refers to values with coefficients of variation over 40% per https://www.esri.com/library/whitepapers/pdfs/the-american-community-survey.pdf.

Advancement Project California screened out racial groups of *less than 30 occupied households* to make sure that a small number did not lead to general conclusions about a racial group in a county or across the state. Index of Disparity calculated using the best (highest) rate.

County & State Source: American Community Survey, 5-year estimates, B25003B-I
Year: 2018
Link: https://www.census.gov/programs-surveys/acs/

City Source: American Community Survey, 1-year estimates, B25003B-I
Year: 2014
Link: https://www.census.gov/programs-surveys/acs/

Racial/Ethnic Categories:
White alone, not Hispanic or Latino; Black or African American alone; Hispanic or Latino origin (of any race); Asian alone; Native Hawaiian and Other Pacific Islander alone; American Indian and Alaska Native alone; Some Other Race alone; Two or More Races. White category does not include Latinos.