

The Regional Opportunity Index (ROI) is an index of community and regional opportunity for understanding social and economic opportunity in California's communities. The goal of the ROI is to help target resources and policies toward people and places with the greatest need, to foster thriving communities of opportunity for all Californians. It does this by incorporating both a "people" component and a "place" component, integrating economic, infrastructure, environmental, and social indicators in to a comprehensive assessment of the factors driving opportunity. The ROI was developed through a joint partnership between the UC Davis Center for Regional Change and Rabobank, N.A. Generous support also has been provided by Wells Fargo Bank for continued enhancement of the ROI. For more information, visit interact.regionalchange.ucdavis.edu/roi/

ROI Index/Indicator	Description
ROI: People	A relative measure of people's assets in education, the economy, housing, mobility/ transportation, health/environment, and civic life.
ROI: Place	A relative measure of an area's assets in education, the economy, housing, mobility/ transportation, health/environment, and civic life.
Education Opportunity: People	Assesses people's relative success in gaining educational assets, in the form of a higher education, elementary school achievement, and regular elementary school attendance.
College-Educated Adults	Percentage of adults (age 25 and over) who have completed a post-secondary certificate/degree (Source: ACS).
English Proficiency	Percentage of 4th graders who scored proficient or above on the English Language Arts portion of California's Standardized Testing and Reporting (STAR) test (Source: CDE).
Math Proficiency	Percentage of 4th graders who scored proficient or above on the math portion of California's Standardized Testing and Reporting (STAR) test (Source: CDE).
Elementary Truancy Rate	Percentage of students who have missed more than 30 minutes of instruction without an excuse at least three times during the school year (Source: CDE).
Education Opportunity: Place	Assesses a census tract's relative ability to provide educational opportunity, in the form of high-quality schools that meet the basic educational and social needs of the population.
High School Graduation Rate	Percentage of 9th grade cohort that graduated from high school 4 years later (Source: CDE).
UC/CSU Eligibility	Percentage of high school graduates who completed UC/CSU a-g course requirements (Source: CDE).
Teacher Experience	Percentage of teachers at the three closest public elementary schools with more than 5 years of teaching experience and at least one year of education beyond a BA (Source: CDE).
High School Discipline Rate	Percentage of high school students in the school district who were suspended or expelled (Source: CDE).
Economic Opportunity: People	Measures the relative economic well-being of the people in a community, in the form of employment and income level.
Employment Rate	Percentage of adults age 20-64 employed (Source: ACS).
Minimum Basic Income	Percentage of people with income over 200% of the federal poverty level (Source: ACS).
Economic Opportunity: Place	Measures the relative economic climate of a community, in the form of access to employment and business climate.
Job Availability	Number of jobs per 1,000 people, within a 5-mile radius (Source: NETS).
Job Growth	Percentage 1-year change in the number of jobs, within a 5-mile radius (Source: NETS).
Job Quality	Percentage of jobs that are in high-paying industries, within a 5-mile radius (Source: NETS).
Bank Accessibility	Number of banks and credit unions per 1000 people, within a 5-mile radius (Source: FDIC & NCUA).
Business Growth	Percentage 2-year change in the number of employers, within a 5-mile radius (Source: NETS).
Housing Opportunity: People	Measures the relative residential stability of a community, in the form of homeownership and housing costs.
Homeownership	Percentage of housing units owned by their occupants (Source: ACS).
Housing Cost Burden	Percentage of households paying less than 30% of household income on housing costs (Source: ACS).
Housing Opportunity: Place	Measures relative availability of housing in a community, in the form of housing sufficiency and housing affordability.
Housing Adequacy	Percentage of households with no more than 1 occupant per room (Source: ACS).
Housing Affordability	Ratio of median income of census tract to median value of dwellings in census tract (Source: ACS).
Mobility/Transp. Opportunity: People	Contains indicators that assess a community's relative opportunities for overcoming rural isolation.
Commute Time	Percentage of workers whose commute time is less than 30 minutes (Source: ACS).
Vehicle Availability	Percentage of households with at least 1 vehicle, or 1 vehicle per worker (Source: ACS).
Internet Access	Number of households per 1,000 with high-speed internet (Source: FCC).
Health/Env. Opportunity: People	Measures the relative health outcomes of the people within a community, in the form of infant and teen health and general health.
Infant Health	Percentage of births at or above healthy weight, or 2500 grams/5.5 pounds (Source: CDPH).
Births to Teens	Percentage of all births to teens (Source: CDPH).
Years of Life Lost	Years of potential life lost (Source: CDPH; US Census).
Health/Env. Opportunity: Place	A relative measure of how well communities meet the health needs of their constituents, in the form of access to health care and other health-related environments.
Prenatal Care	Percentage of mothers who received prenatal care in first trimester (Source: CDPH).
Access to Supermarket	Percentage who live within 0.5 miles (urban) or 10 miles (rural) of supermarket (Source: USDA).
Health Care Availability	Number of providers of basic medical services per 1,000 population within 5 mile radius (Source: NETS).
Air Quality	Annual mean concentration of PM2.5 (Source: CA EPA).
Civic Life Opportunity: People	Measures the relative social and political engagement of people in an area, in the form of households that speak English and voter turnout.
Voting Rates	Percentage of citizen, voting age population that voted the 2010 general election (Source: ACS; CA Registrar of Voters).
English Speakers	Percentage of population age 18-64 that speaks only English or speaks English "well" or "very well" (Source: ACS).
Civic Life Opportunity: Place	Measures the relative stability and integration of an area, through measures of neighborhood stability and citizenship levels.
Neighborhood Stability	Percentage of citizens, over age 1, who live in the same residence as the previous year (Source: ACS).
US Citizenship	Percentage of adults who are U.S. citizens (Source: ACS).