



**Live Well San Diego**  
**Supervisory Districts, HHSA Regional & Community Indicators**  
**Description & Source Notes**



Indicator	Description & Source
<b>HEALTH</b>	
<b>Life Expectancy</b>	
<b>Life Expectancy: Measure of Length and Duration of Life Expected at Birth</b>	<p>Expected number of years a person will live as determined by the mortality rate. Life expectancy at birth is the average number of years a baby born today is expected to live if current mortality patterns continue throughout his or her lifetime. A widely used indicator of the health of a population, life expectancy reflects the overall mortality of a population and measures quantity rather than quality of life.</p> <p>Sources: US and state data from The United States Centers for Disease Control and Prevention. Mortality Statistics. <a href="http://www.cdc.gov/nchs/fastats/lifexp.htm">http://www.cdc.gov/nchs/fastats/lifexp.htm</a> for 2010 and 2011. County and regional data prepared by County of San Diego, Health &amp; Human Services Agency, Public Health Services, Epidemiology &amp; Immunization Services Branch, 12/2012 and 6/2014. Accessed online 7/2014.</p>
<b>Quality of Life</b>	
<b>Quality of Life (Ability to Live Independently)</b>	<p>Percent of population that is sufficiently healthy to be able to live independently (not including those who reside in nursing homes or other institutions). There is substantial research under way to measure quality of life in terms of health, including measures that adjust for disability or other factors assumed to affect quality of life. However, there is no consensus currently on the best measure. Until such time as a definitive measure is identified, this measure of sufficient health to be able to live independently will be used to track quality of life. This measure captures the percentage of the adult population that do not have health issues that prevent them from living independently. The measure is based on self-reporting of ability to carry out Activities of Daily Living (ADL). The adult population included are not living in nursing homes, hospitals, mental health facilities, jails or other institutions.</p> <p>Source: American Community Survey (ACS) 2011 and 2012 1-yr estimates, tables S1810 for those with independent living difficulty. Accessed online 08/2014. Supervisory District, regional and SRA values not available.</p>



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<b>KNOWLEDGE</b>	
<b>Education</b>	
<b>High School Diploma or Equivalent</b>	<p>Among the 25 years and over percent of population with at least a high school diploma or equivalent. <i>The U.S. Department of Health &amp; Human Services Healthy People 2020 target for a similar measure is 82.4%--this measure is the proportion of students attending public schools with a regular diploma in 2007-08, 4 years after starting 9th grade .</i></p> <p>Sources: County and SRA data from pivot tables; National and State data from American Community Survey (ACS) query data 1 yr. estimates Table S1501, 2011 and 2012. Accessed online 08/2014.</p>
Less than a High School Diploma or Equivalent	<p>Among the 25 years and over percent of population with less than a high school diploma or equivalent.</p> <p>Sources: County and SRA data from pivot tables; National and State data from American Community Survey (ACS) query data 1 yr. estimates Table S1501, 2011 and 2012. Accessed online 08/2014.</p>
Bachelor's Degree	<p>Among the 25 years and over percent of population with a bachelor's degree or higher.</p> <p>Sources: County and SRA data from pivot tables; National and State data from American Community Survey (ACS) query data 1 yr. estimates Table S1501, 2011 and 2012. Accessed online 08/2014.</p>
Graduate or Professional Degree	<p>Among the 25 years and over percent of population with a master's degree, doctorate degree, or professional school degree.</p> <p>Sources: County and SRA data from pivot tables; National and State data from American Community Survey (ACS) query data 1 yr. estimates Table S1501, 2011 and 2012. Accessed online 08/2014.</p>
School Enrollment	<p>Percent of population of combined gross enrollment (enrollment in primary, secondary, and tertiary school regardless of age) of all those who are school age (age 3 through 24 years).</p> <p>Sources: SRA, County and State data from pivot tables; National data from American Community Survey (ACS) query data 1 yr. estimates Tables B14001, B09001 and S0101, 2011 and 2012. Accessed online 08/2014.</p>



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<b>STANDARD OF LIVING</b>	
<b>Unemployment</b>	
<b>Unemployment Rate:</b> <b>Percent of the Total Labor Force that is Unemployed</b>	<p>Unemployment is defined as those members of the total labor force, ages 16 and over, that do not have a job, are available and willing to work, and are actively seeking employment. <i>The County Health Rankings &amp; Roadmaps, produced by the Robert Wood Johnson Foundation, establishes a national benchmark of 5% for the unemployment rate.</i></p> <p>More current local unemployment data is available but may not have State or National comparison data or is subject to being adjusted over time. Even though there is about a 2-yr lag time American Community Survey data is updated annually, includes comparison data and will not be adjusted over time.</p> <p>Source: American Community Survey (ACS) 2011 and 2012 5-yr estimates for SRAs and County; 1-yr estimates for State and nation. Table S2301. Accessed online 08/2014.</p>
<b>Income</b>	
<b>Spending Less Than 1/3 of Income on Housing</b>	<p>Percent of population spending less than a third of household income on housing. This is considered the acceptable housing cost threshold used by many government agencies.</p> <p>Source: American Community Survey (ACS) 2011 and 2102, 5 and 1-yr estimates. Table S2503 breakdown by income using those 29 percent and less on income on housing. Accessed online 08/2014.</p>
Other Standard of Living Indicators are currently under development.	



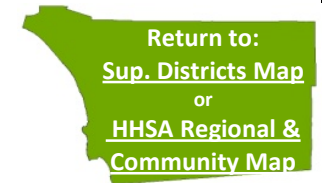
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Indicator	Description & Source
<b>COMMUNITY</b>	
<b>Security</b>	
<b>Crime Rate</b>	<p>Number of crimes per 100,000 people, reported to law enforcement. All crimes are included-violent and property crimes. The data presented in the FBI's <i>Crime in the United States</i> report requires that only the most serious offense in a multiple-offense criminal incident be counted. In descending order of severity, the violent crimes are murder and non-negligent manslaughter, forcible rape, robbery, and aggravated assault, followed by the property crimes of burglary, larceny-theft, and motor vehicle theft. Although arson is also a property crime, it is not included in the crime rate.</p> <p>Current FBI Criminal Justice Information Services data does not reflect more current crime rate trends due to the lag time to collect data.</p> <p>Source: US Department of Justice-Federal Bureau of Investigation's Uniform Crime Reports 2011 and 2012. <a href="http://www.fbi.gov/about-us/cjis/ucr/crime-in-the-u.s/2011/crime-in-the-u.s.-2011">http://www.fbi.gov/about-us/cjis/ucr/crime-in-the-u.s/2011/crime-in-the-u.s.-2011</a>. <a href="http://www.fbi.gov/about-us/cjis/ucr/crime-in-the-u.s/2012/crime-in-the-u.s.-2012">http://www.fbi.gov/about-us/cjis/ucr/crime-in-the-u.s/2012/crime-in-the-u.s.-2012</a> Accessed online 08/2014. Supervisorial District, regional and SRA values not available.</p>
<b>Unintentional Injuries</b>	<p>Rate of unintentional injuries per 100,000 people. This includes unintentional injuries requiring an emergency room visit, hospitalization, or resulting in death. National data for this Indicator is incomplete. The rate of unintentional injury is an aggregation of death, hospitalization, and emergency department discharge data. Across California, including San Diego County, there exists a requirement to report these data. However, in other parts of the country there is no such requirement. This is why national data are incomplete and, as stated here, "N/A" or Not Available.</p> <p>Sources: US data compiled using CDC's WISQARS database 2010 and 2012 (but not used as only death and hosp); CA using California Department of Public Health EPICenter database 2010 and 2012, <a href="http://epicenter.cdph.ca.gov">http://epicenter.cdph.ca.gov</a>; Regions by CoSD EMS databases. County of San Diego Death, Hospitalization, and Emergency Department Discharge database 2010 and 2012. <a href="http://www.sdcounty.ca.gov/hhs/programs/phs/documents/CHS-Community%20Profiles%20Injury%202011.pdf">http://www.sdcounty.ca.gov/hhs/programs/phs/documents/CHS-Community Profiles Injury 2011.pdf</a>. Accessed on 8/2014.</p>
<b>Perception of Safety</b>	<p>People's perception of feeling safe based on their response to a survey question, "Do you feel safe in your neighborhood?" A response is positive if the respondent indicated he or she feels safe all or most of the time. This measure is included because of the importance of perception of safety to the overall well-being of residents. There is no comparable national data available. <i>The California Health &amp; Human Services Agency's "Let's Get Healthy California" framework establishes a 2022 target of 96% for this same measure.</i></p> <p>Source: California Health Interview Survey (CHIS) 2009 and 2011-2012. Accessed online 8/2014.</p>



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<b>COMMUNITY</b>	
<b>Physical Environment</b>	
<b>Air Quality</b>	<p>Percent of days that air quality was rated as unhealthy for sensitive populations due to ozone and fine particulate matter (FPM, &lt;2.5 um in diameter). This is a 3-yr average percent of days (2008-2010) with Air Quality Index value greater than 100 in the San Diego Air Basin.</p> <p>Source: <i>Number of Days with Air Quality Index Values Greater than 100 at Trend Sites</i>. 2010 Environmental Protection Agency. <a href="http://www.epa.gov/airtrends/aqtrends.html">http://www.epa.gov/airtrends/aqtrends.html</a>. Accessed online 07/22/2013. Supervisorial District, regional and SRA values not available.</p>
Air Quality- Ozone Design Value	<p>Design Value (DV) is a 3-year average (2009-2011) of ozone concentration of the 4th high of 8-hour intervals. A DV that is less than or equal to the standard (.075 PPM) is in attainment of the standard. The DV shows that Alpine is the only area of the county that does not meet the National Ambient Air Quality Standards (NAAQS) for ozone. Data are not available for San Diego County, California, and United States.</p> <p>Sources: Regional data source is San Diego Air Pollution District Data 2009 - 2011 and 2011-2013 3-yr averages. Accessed online 08/2014.</p>
Air Quality - Particulate Matter (2.5)	<p>Average number of collected particulate matter samples at the 98th percentile over a 5 year period (2009-2013). Data are not available for San Diego County, California, and United States.</p> <p>Source: Regional data source is San Diego Air Pollution District Data 2010-2012 and 2011-2013 3-yr averages. Accessed online 08/2014.</p>
Water quality	<p>Rate of violations per year for federally regulated drinking water contaminants per 100,000 people. The Environmental Protection Agency (EPA) sets minimum standards for water quality samples taken from ground water wells. Because California has stricter water quality standards, water quality tends to be better in California compared to the rest of the nation, as these data reflect. Furthermore, data for violations comes from monitoring of ground water wells which is only a small portion of San Diego County's water supply because the county imports most of its water. San Diego County's use of imported water and relatively good ground water quality both contribute to its low rate of violations.</p> <p>Sources: 2013 EPA water violations from SDWISFED Drinking Water Data. Accessed on: 8/2014 . <a href="http://water.epa.gov/scitech/datait/databases/drink/sdwisfed/index.cfm">http://water.epa.gov/scitech/datait/databases/drink/sdwisfed/index.cfm</a>. Supervisorial District, regional and SRA values not available.</p>
Beach Notification Actions	<p>Percent of beach days per year under a beach notification action. A beach notification action includes advisories when sample results exceed bacterial standards and closures when water is affected by sewage spills. Beach notification actions are based on beach monitoring and notification data reported by coastal and Great Lakes states and territories to the U.S. Environmental Protection Agency as required by federal law. <i>The U.S. Department of Health &amp; Human Services Healthy People 2020 target for a similar measure is 96% for the proportion of days that beaches were open and safe for swimming; making the target for the proportion of days beaches were not open as 4% .</i></p> <p>Sources: Environmental Protection Agency 2011 and 2012 <i>Swimming Season Update</i> . Accessed online 8/2014. Supervisorial District, regional and SRA values not available.</p>



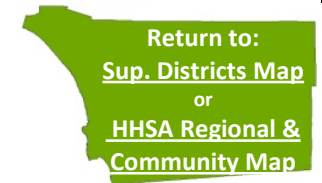
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<b>COMMUNITY</b>	
<b>Built Environment</b>	
<b>Distance to Park</b>	<p>Percentage of population that resides within half a mile of a park. Access to parks can influence choices to engage in physical activity and community involvement, resulting in positive health impacts.</p> <p>Source: Centers for Disease Control and Prevention. Healthy Community Design Initiative and Geospatial Research Analysis and Services Program. Accessed from Environmental Public Health Tracking Network 2010: <a href="http://www.cdc.gov/ephrtracking">www.cdc.gov/ephrtracking</a> . Accessed online 07/24/2013. Supervisory District, regional and SRA values not available.</p>
<b>Recreational Facilities</b>	<p>Rate of recreational facilities per 100,000 people. Recreational facilities are defined as establishments primarily engaged in operating fitness and recreational sports facilities, featuring exercise and other active physical fitness conditioning or recreational sports activities (NIACS Code 713940 and 713990). This Indicator of Recreational Facilities has several limitations, including the fact that the physical presence of a facility does not necessarily translate into easy access or frequent use by community members. Also, Recreational Facilities do not include YMCAs and intramural/amateur sports clubs, or opportunities to engage in natural fitness activities within parks or other public areas. However, this Indicator is the most suitable measure at this time, particularly for comparing across communities. <i>Health Rankings &amp; Roadmaps, produced by the Robert Wood Johnson Foundation, establishes a national benchmark of 16 recreational facilities per 100,000 people.</i></p> <p>Source: 2014 County Health Rankings &amp; Roadmaps. County Business Patterns data set, 2010 and 2012 . Accessed on line 08/2014. Supervisory District, regional and SRA values not available.</p>



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<b>SOCIAL</b>	
<b>Vulnerable Populations</b>	
<b>Food Insecurity</b>	<p>Percent of population who have experienced food insecurity. Based on a survey of individuals with income of 200 percent of poverty or less who answered affirmatively to at least one of six questions that reflect an inability to purchase enough food to meet individual or family needs. There is no comparable national data available.</p> <p>Source: California Health Interview Survey 2011-2012. Supervisory District and regional information from CHIS, ages 18-64 for 2011-2012. Accessed on: 8/2014. SRA values not available.</p>
<b>Self-Care Difficulty</b>	<p>Percent of population who have difficulty caring for themselves. Self-care difficulty is based on survey respondents indicating difficulty with two of six Activities of Daily Living (ADL), used by health care providers to assess patients' self-care needs.</p> <p>Source: American Community Survey (ACS) 2011 and 2012. Table S1810. Accessed online 08/2014. Supervisory District, regional and SRA values not available.</p>
<b>Linguistic Isolation</b>	<p>Percent of population considered linguistically isolated because they are unable to communicate effectively in English. A linguistically isolated household is defined as a household in which no person 14 years old and over speaks only English, and no person 14 years old and over who speaks a language other than English speaks English "very well". All the members of a linguistically isolated household are tabulated as linguistically isolated, including members under 14 years old who may speak only English</p> <p>Source: American Community Survey (ACS) 2011 and 2012. Table S1602. Accessed online 08/2014. Supervisory District values not available.</p>
<b>Lack of Health Insurance</b>	<p>Percent of population without health insurance coverage, 18 to 64 years of age. Children and seniors are not included because they are eligible for public programs. <i>A number of organizations provide national (and state) targets for health insurance. The U.S. Department of Health &amp; Human Services, Healthy People 2020 has set the target of 0% without health insurance. The County Health Rankings &amp; Roadmaps, produced by the Robert Wood Johnson Foundation, establishes a national benchmark of 11% without health insurance. The California Health &amp; Human Services Agency's "Let's Get Healthy California" framework has set the target at 15% without health insurance.</i></p> <p>Sources: US data from American Community Survey (ACS) 2011 and 2012, Table S2701. Regional, State and County data from California Health Interview Survey (CHIS) 2009 and 2011-2012. Accessed on: 8/2014.</p>



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<b>SOCIAL</b>	
<b>Community Involvement</b>	
<b>Volunteerism</b>	<p>Percent of residents who volunteer. Volunteers are considered individuals who performed unpaid volunteer activities through or for an organization at any point during the 12-month survey period.</p> <p>Source: Corporation for National and Community Service, Volunteering and Civic Life in America 2012, (data from 2011 and 2012). <a href="http://www.volunteeringinamerica.gov/">http://www.volunteeringinamerica.gov/</a>. Accessed online 08/2014. Supervisorial District, regional and SRA values not available.</p>
Charitable Giving	<p>Percent of residents who donate to charity is new data source used to track charitable contributions. Percent of households reporting charitable contributions on itemized tax returns was used as baseline data but data source is no longer available.</p> <p>Source: National Center for Charitable Statistics for 2006 data (this data source is no longer available). Corporation for National and Community Service 2012. Accessed online 08/2014.</p>
Voted in 2012 Presidential Election	<p>Percent of residents who donate to charity is new data source used to track charitable contributions. Percent of households reporting charitable contributions on itemized tax returns was used as baseline data but data source is no longer available.</p> <p>Sources: County and State data from California Secretary of State, 2012 presidential election results: Participation by County. US data from U.S. Census Bureau Report: <i>Voting and Registration in the Election of 2012</i> . Accessed on line 08/14/2013. Supervisorial District, regional and SRA values not available.</p>