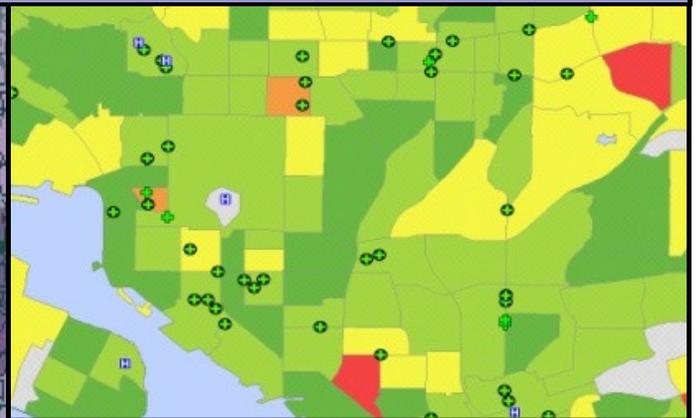
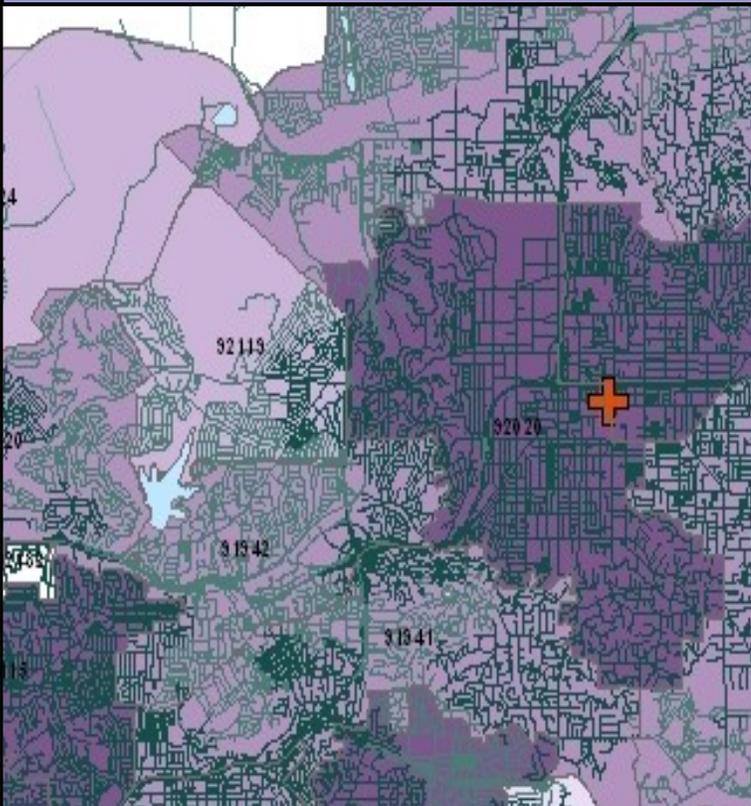


Community Demographics Atlas San Diego County



APRIL 2011

Community Demographics Atlas San Diego County, 2011

Contact Information:

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(619) 285-6479
www.SDHealthStatistics.com

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Introduction

The *Community Features Atlas Series* is a comprehensive collection of maps displaying key information about San Diego County. It is designed to be used by local communities, organizations, and individuals seeking place-based information specific to geographic areas within the County. The atlas series provides a look into the various resources, services, and demographics of the County. Importantly, the information presented in these atlases can be used in the assessment of factors involved in community health, as well as the planning of resource allocations.

Data from various sources were compiled and are presented in this atlas, including the American Community Survey (ACS), San Diego Association of Governments (SANDAG), San Diego Geographic Information Source (SanGIS), California State Departments, and the County of San Diego's Community Health Statistics Unit. Together, the data provides a detailed look into various assets and liabilities of a community. More information on the data sources used in these maps can be found in the *Data Guide*, located at the end of this document.

Together, the Community Features Atlas Series is composed of a *Community Resources Atlas*, *FITNESSGRAM® Physical Fitness Test Atlas*, a *Health Resource Atlas*, *Food Retailer Atlas*, *Retail Food Environment Index (RFEI) Atlas*, a *Youth Attractors Atlas*, and a *Community Demographics Atlas*.

Data are displayed using geographic areas such as street-level, census area, sub-regional area, or region. Additionally, included in each atlas is a brief summary, as well as an outline of the spatial data presented.

For additional local health and demographic data, please visit www.SDHealthStatistics.com.

Community Demographics Atlas

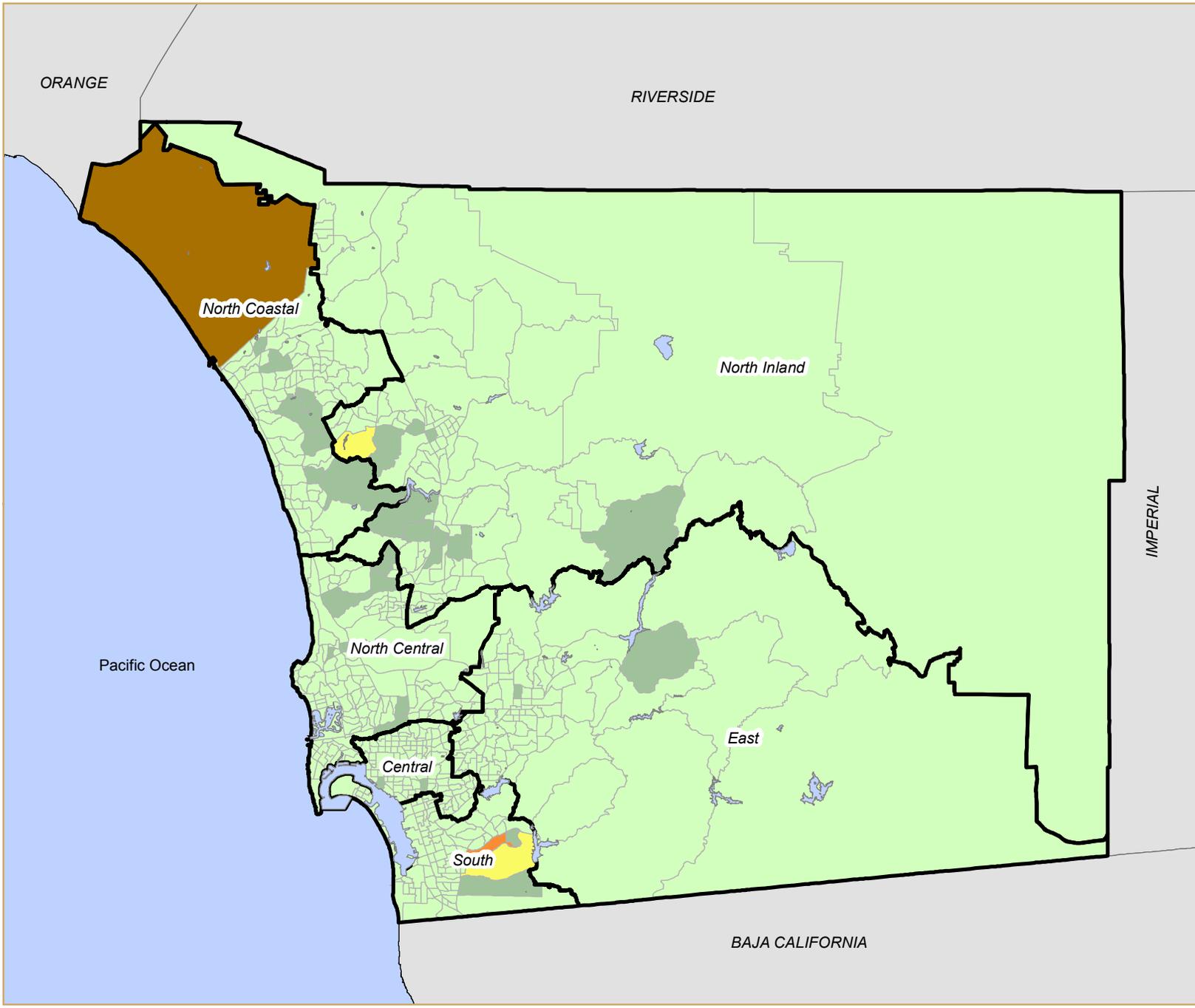
This atlas consists of 9 map series describing the demographics of San Diego County. Data are aggregated by census tract using either the American Community Survey (ACS) 5 year (2005-9) summary results data, or using 2010 estimates (where available) from the San Diego Association of Governments (SANDAG). **See the Data Guide at the end of the atlas for more information.**

Map Series:

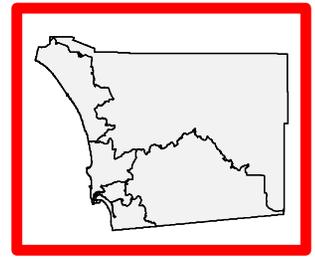
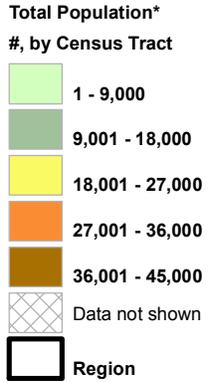
Total population by Census Tract (SANDAG, 2010 estimates)
Population Median Age (y) by Census Tract (ACS, 2005-9 estimates)
Population > 65y by Census Tract (SANDAG, 2010 estimates)
Population < 20y by Census Tract (SANDAG, 2010 estimates)
Population < 200% Federal Poverty Level (FPL) by Census Tract (ACS, 2005-9 estimates)
Population < 150% Federal Poverty Level (FPL) by Census Tract (ACS, 2005-9 estimates)
Population < Federal Poverty Level (FPL) by Census Tract (ACS, 2005-9 estimates)
Families < Federal Poverty Level (FPL) by Census Tract (ACS, 2005-9 estimates)
Families with Children < Federal Poverty Level (FPL) by Census Tract (ACS, 2005-9 estimates)

Spatial Data Shown

Demographics by Census Tract
Region



Community Demographics by Census Tract*

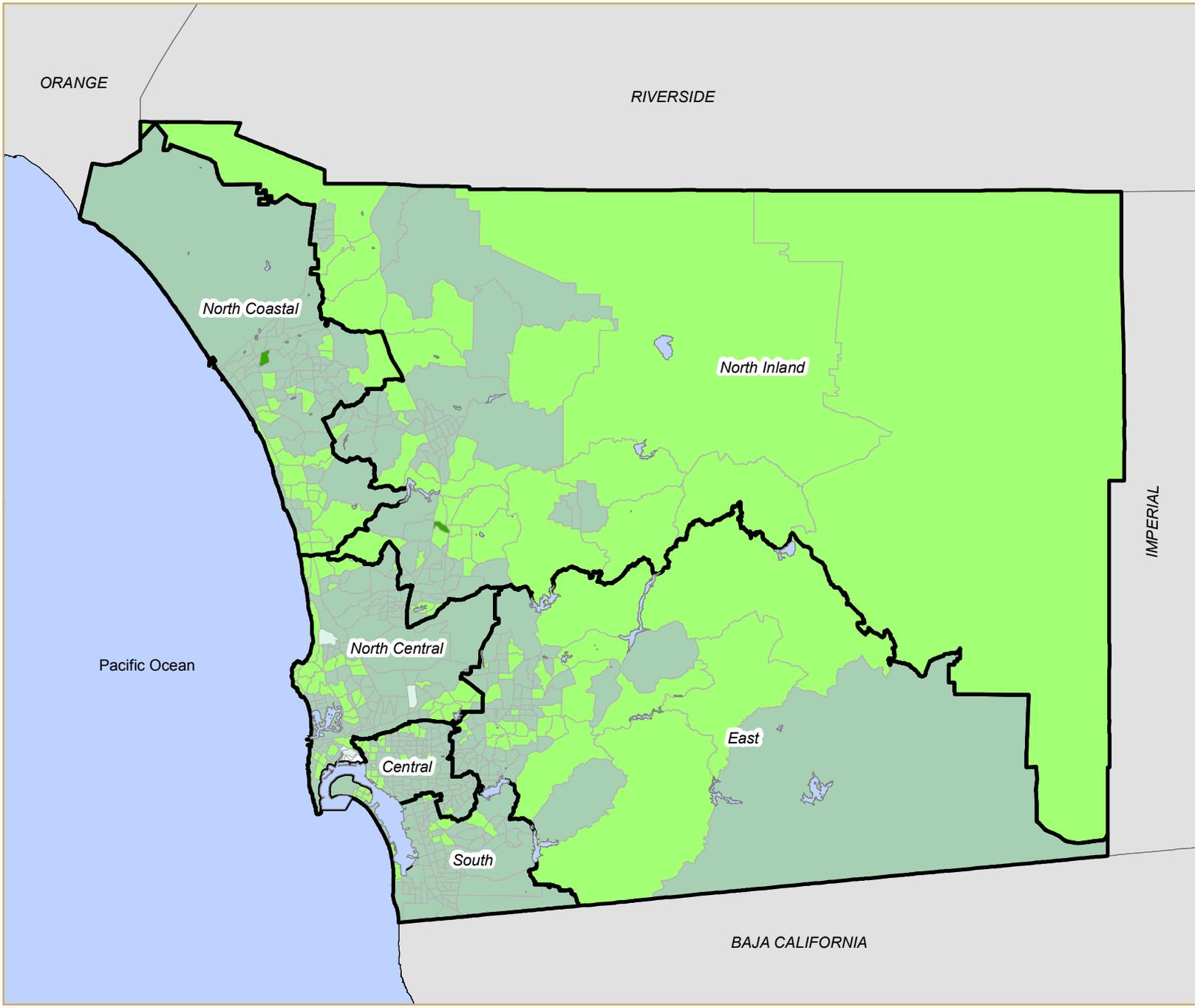


Maps Prepared by County of San Diego, HHSA, PHS, Emergency Medical Services. Contact: Isabel Corcos or Leslie Ray, 619-285-6429

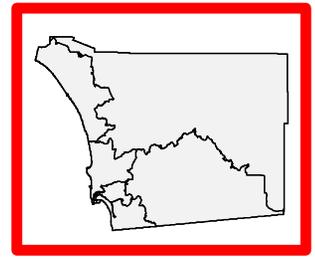
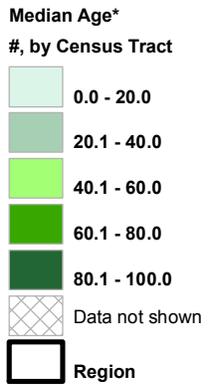


*Source: San Diego Association of Governments (SANDAG), 2010 Estimates





Community Demographics
by Census Tract*

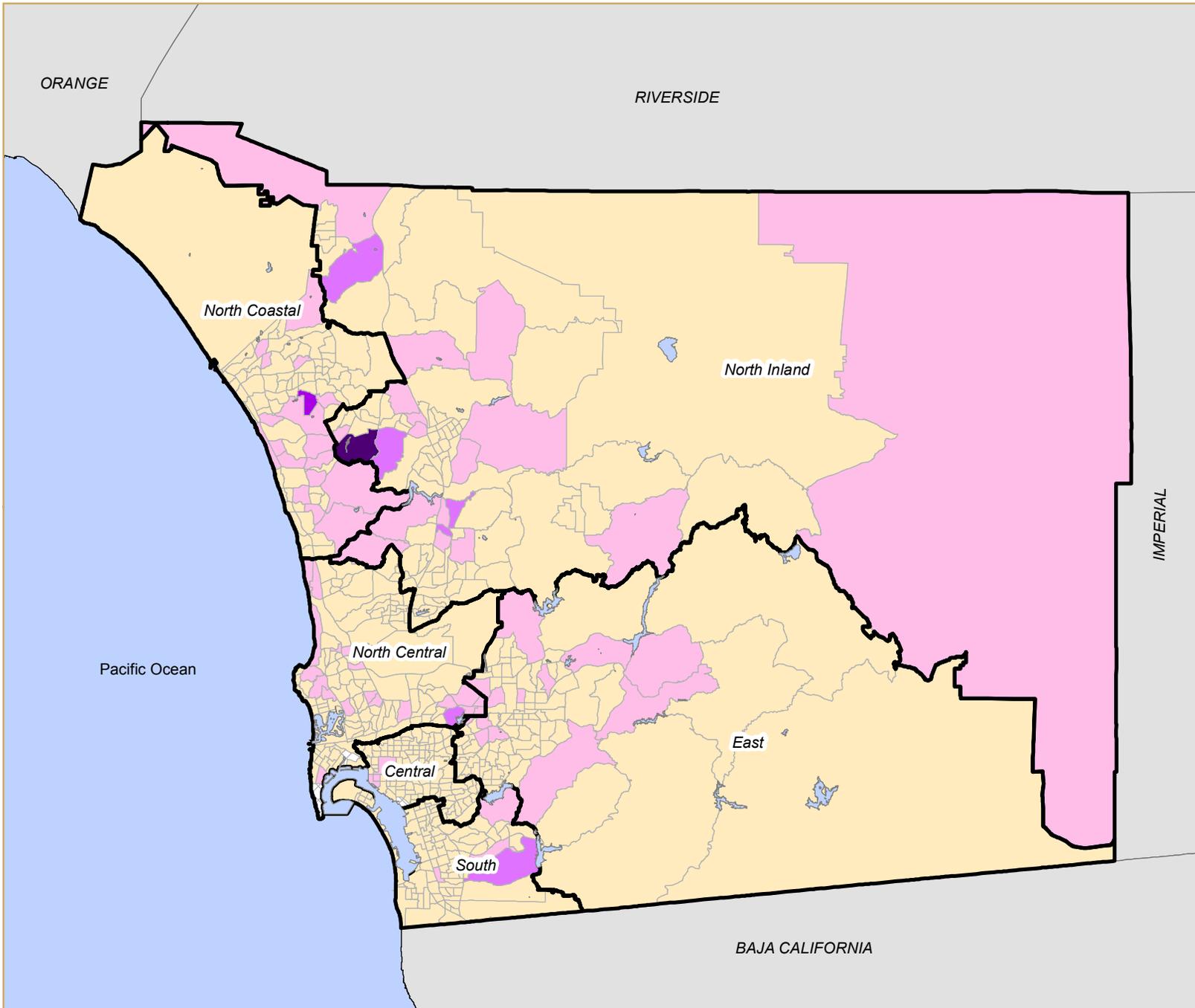


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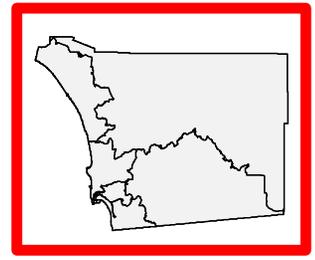
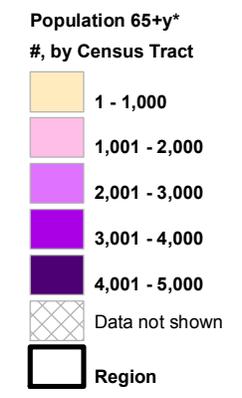


*Source: American Community Survey 2005-9 summary results, <http://www.census.gov/acs/www/>.





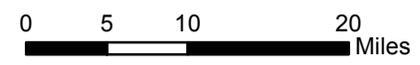
Community Demographics
by Census Tract*

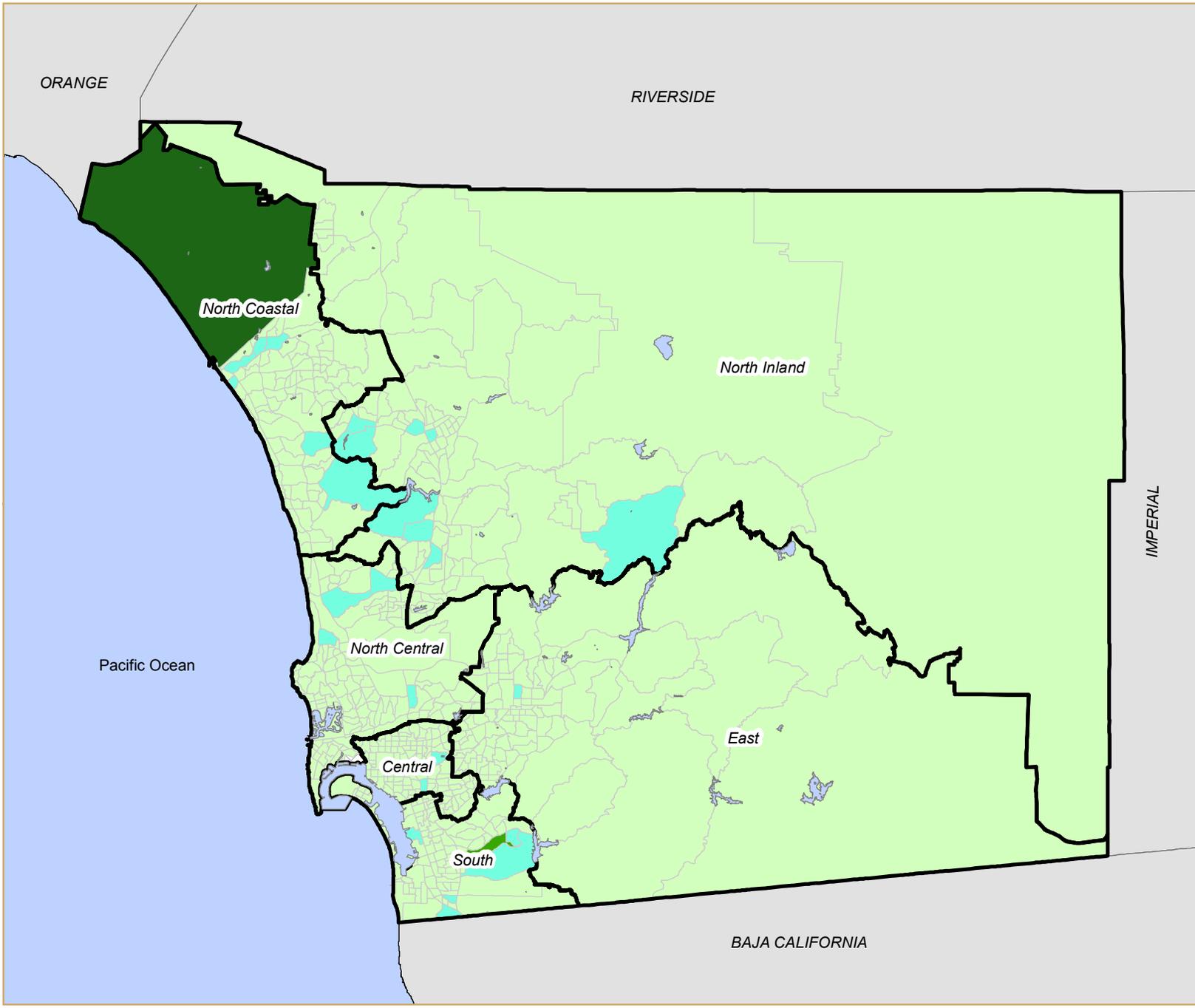


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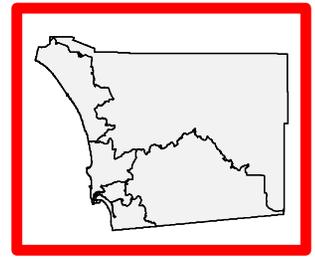
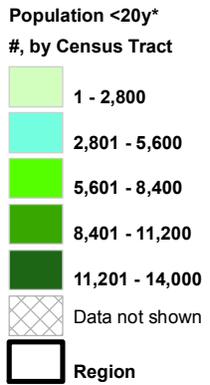


*Source: San Diego Association of
Governments (SANDAG), 2010 Estimates





Community Demographics
by Census Tract*

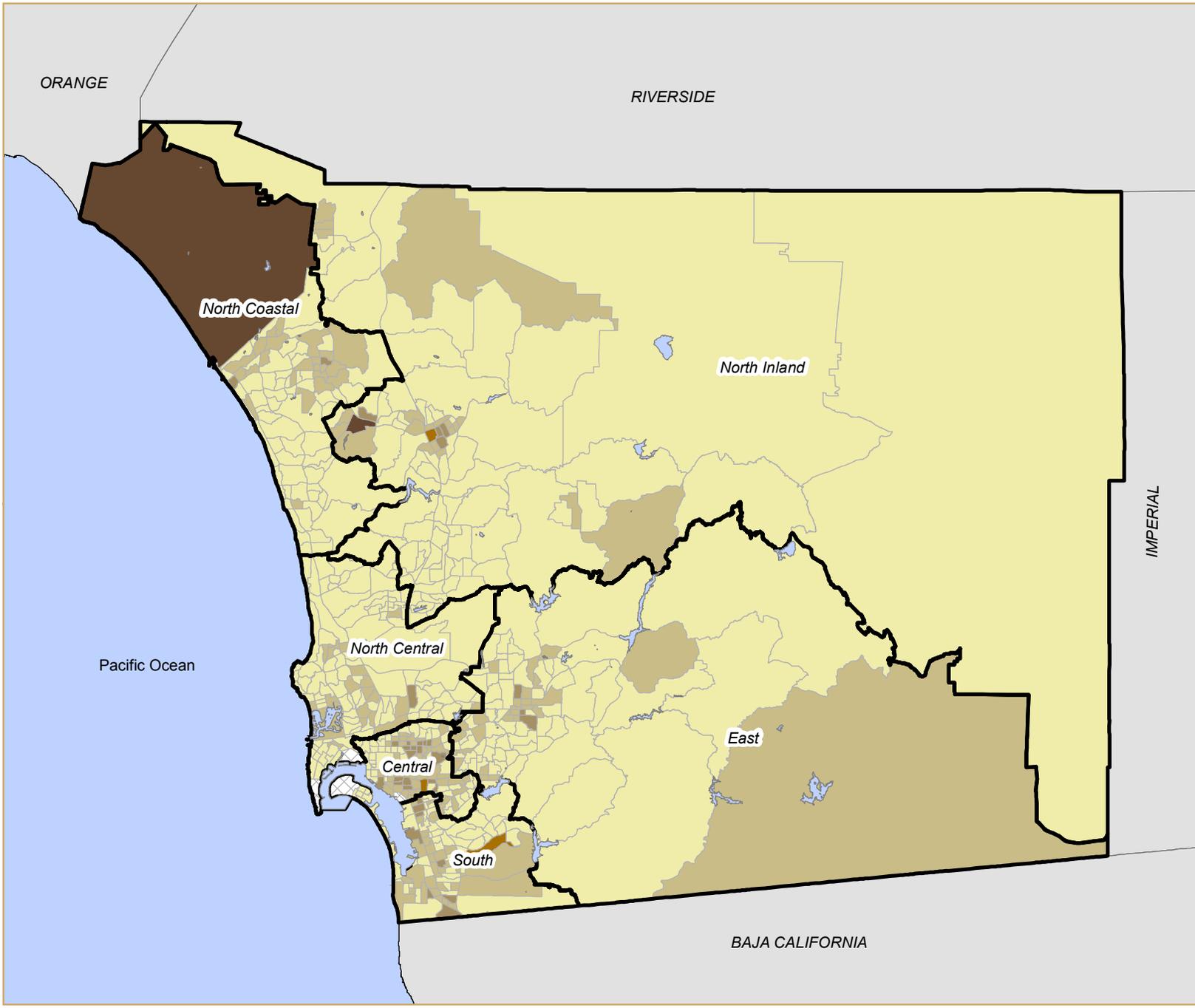


Maps Prepared by County of San Diego, HHSA, PHS, Emergency Medical Services. Contact: Isabel Corcos or Leslie Ray, 619-285-6429



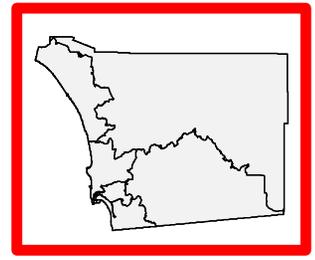
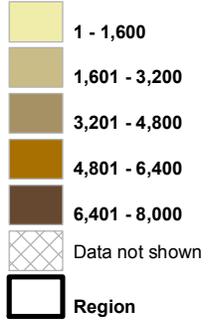
*Source: San Diego Association of Governments (SANDAG), 2010 Estimates





Community Demographics
by Census Tract*

Total Population < 200% FPL*
#, by Census Tract

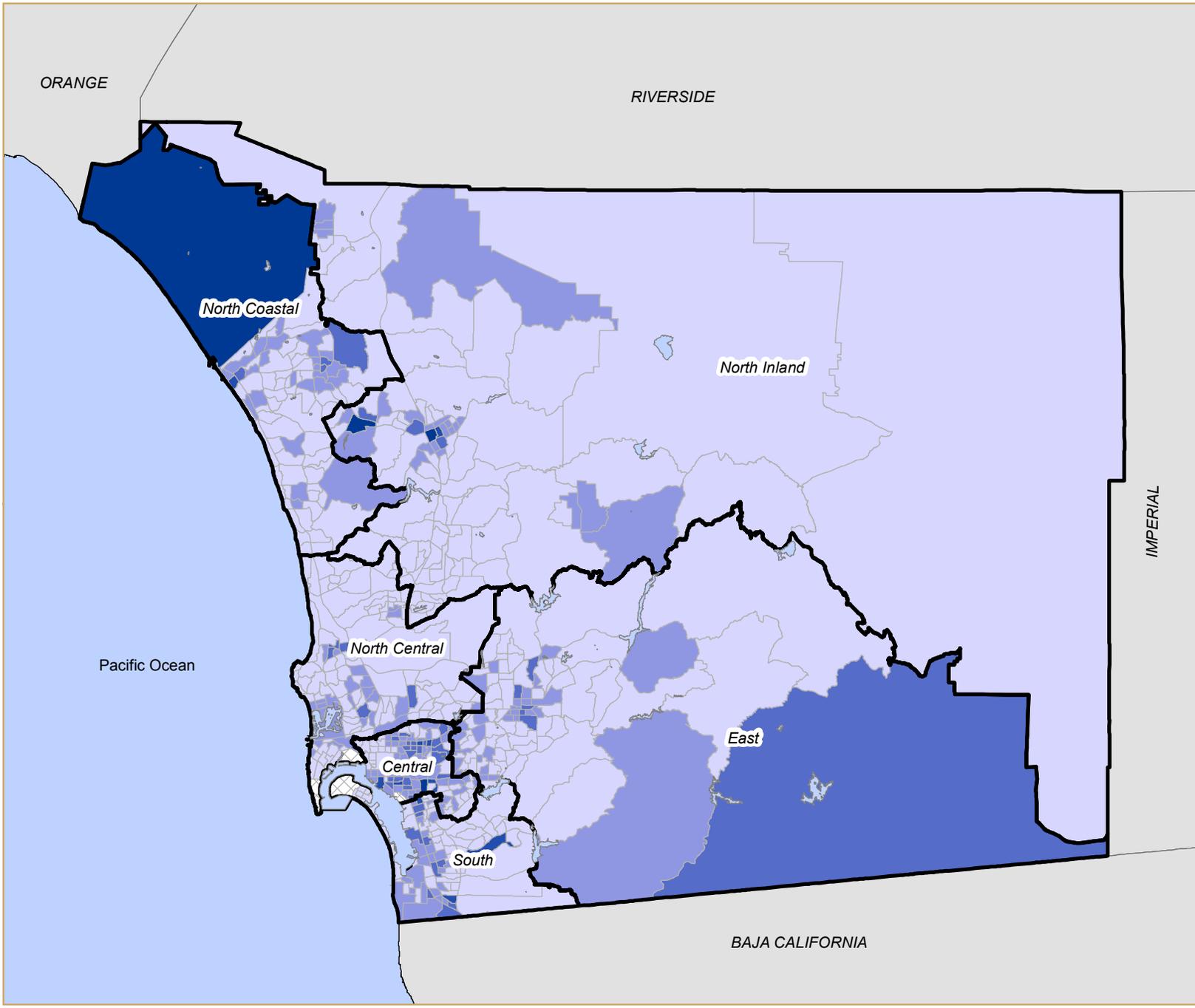


Maps Prepared by County of San Diego, HHSA, PHS,
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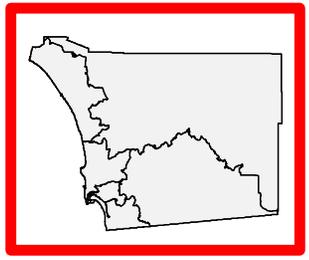
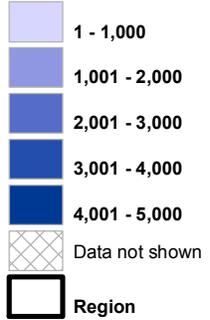
*Source: American Community Survey 2005-9 summary results,
<http://www.census.gov/acs/www/>.





Community Demographics
by Census Tract*

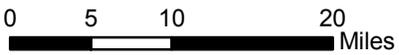
Total Population < 150% FPL*
#, by Census Tract

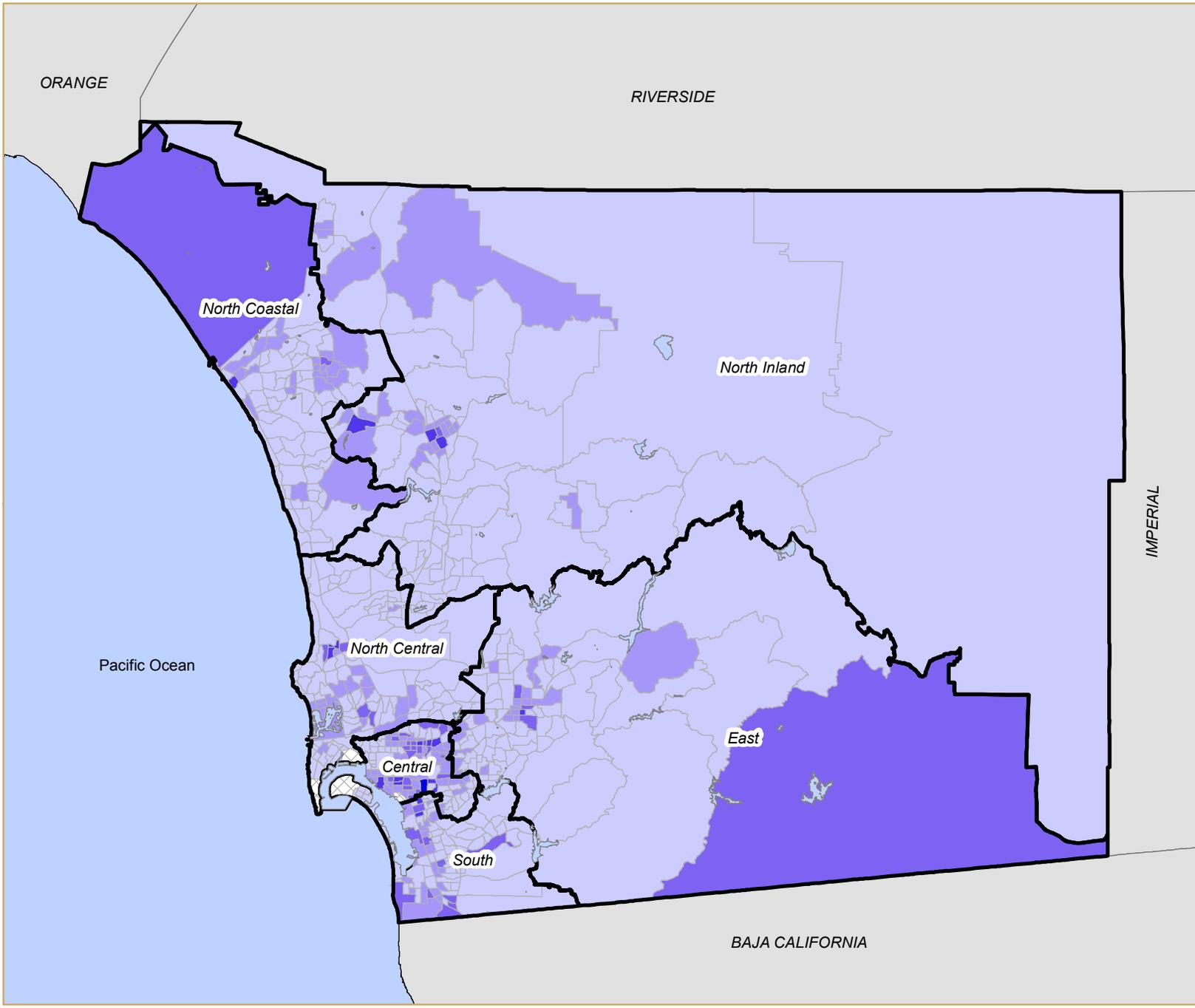


Maps Prepared by County of San Diego, HHSA, PHS,
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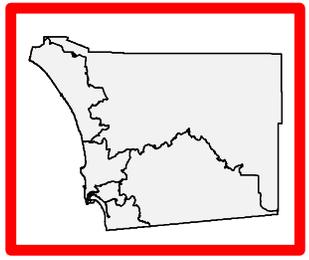
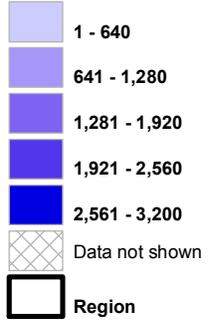
*Source: American Community Survey 2005-9 summary results,
<http://www.census.gov/acs/www/>.





Community Demographics
by Census Tract*

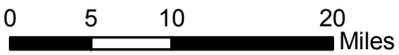
Total Population < 100% FPL*
#, by Census Tract

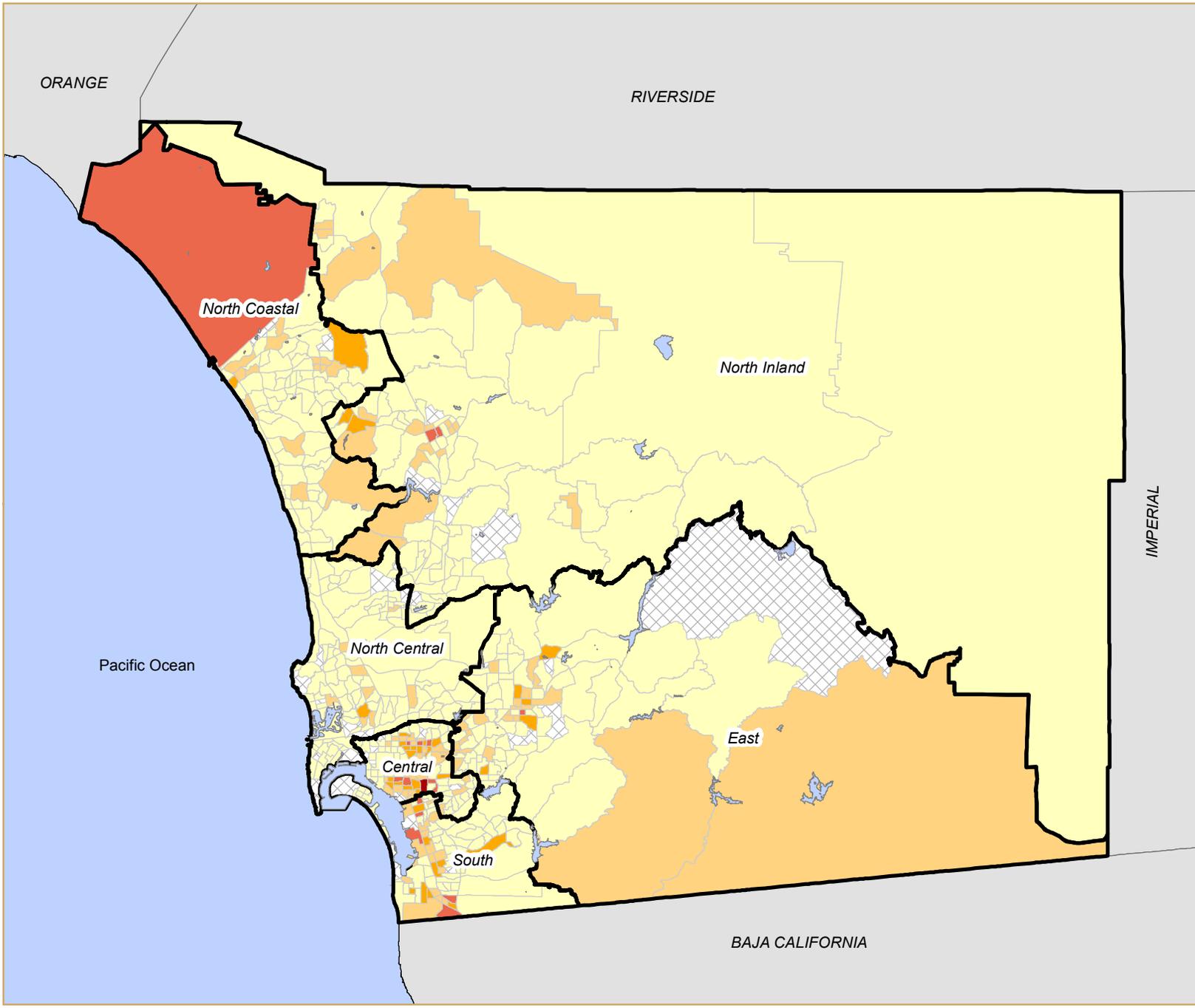


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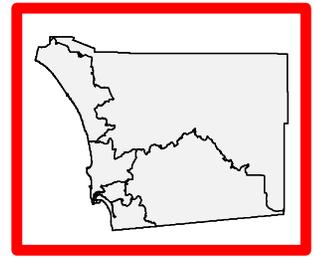
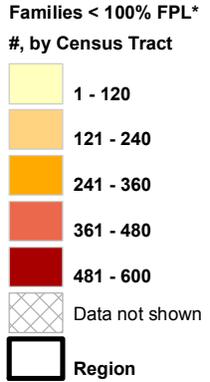


*Source: American Community Survey 2005-9 summary results,
<http://www.census.gov/acs/www/>.





Community Demographics
by Census Tract*

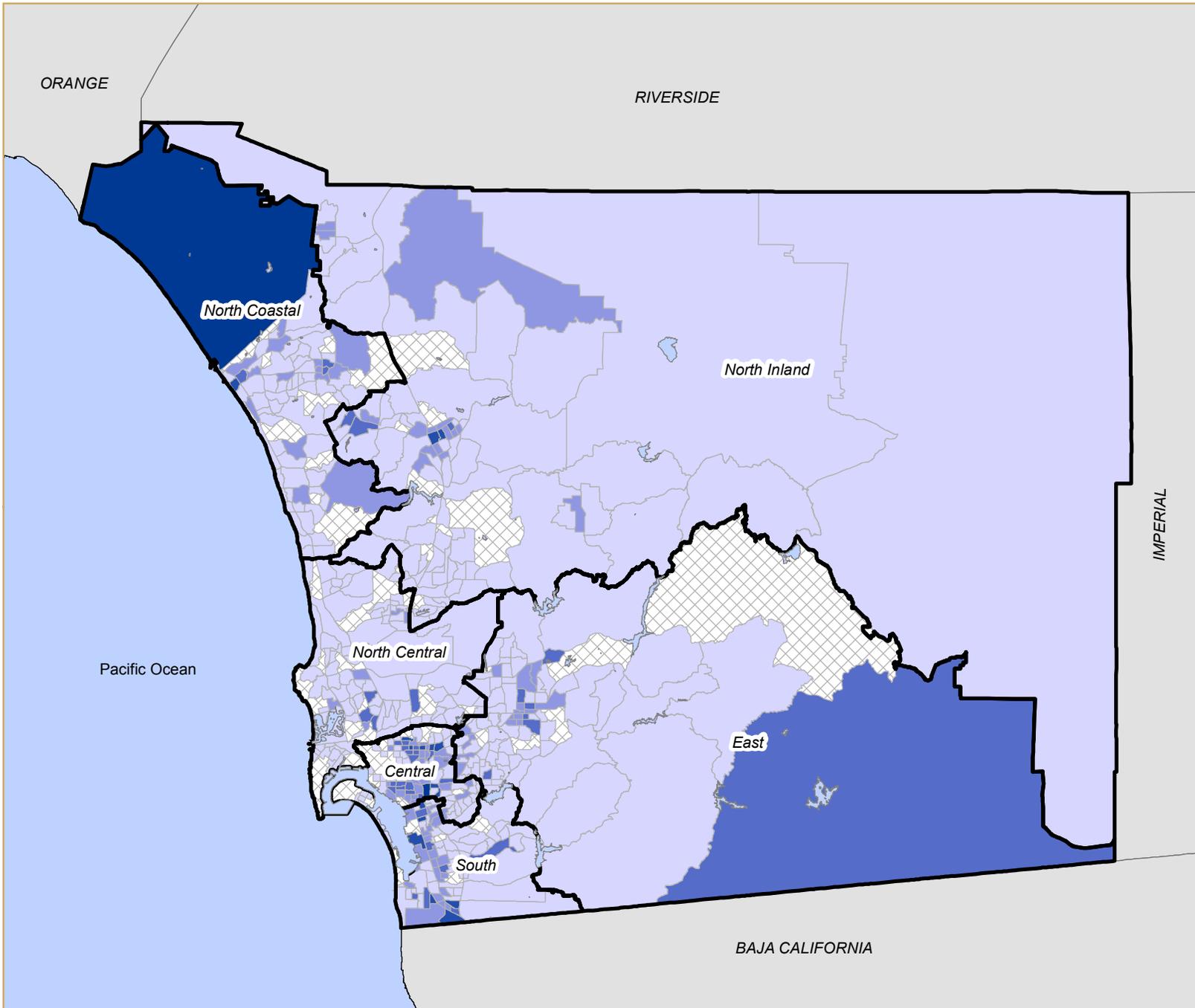


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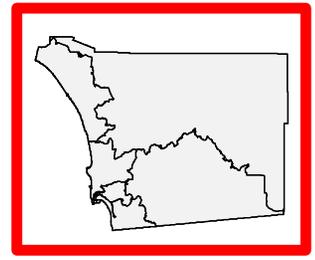
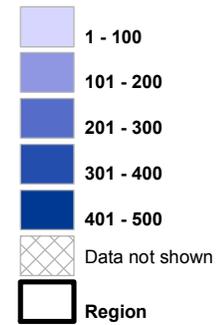
*Source: American Community Survey 2005-9 summary results,
<http://www.census.gov/acs/www/>.





Community Demographics by Census Tract*

Families w/ children (<18y) < 100% FPL*
#, by Census Tract



Maps Prepared by County of San Diego, HHSA, PHS, Emergency Medical Services. Contact: Isabel Corcos or Leslie Ray, 619-285-6429



*Source: American Community Survey 2005-9 summary results, <http://www.census.gov/acs/www/>.



Data Guide

Below is a complete list of data sources used in the *Community Features Atlas Series*. Please note that not all of the data sources were used in this particular atlas.

Adult Residential Care Facility

Adult residential care facilities (2010). Source: California Community Care Licensing Division, http://www.cclcd.ca.gov/docs/cclcd_search/cclcd_search.aspx.

Behavioral Health Services Clinic

Clinics providing a variety of behavioral health services (2010). Source: County of San Diego Behavioral Health Services, http://www.co.sandiego.ca.us/hhsa/programs/bhs/mental_health_services_adult_older_adult_emergency_and_crisis.html.

Bike Route

Bikeway routes, lanes and paths for San Diego General Plan (2009). Source: San Diego Geographic Information Source (SanGIS), http://www.sangis.org/Contact_Us.htm.

Child Care

School-age child care, child care center, group homes, small family homes (2010). Source: California Community Care Licensing Division, http://www.cclcd.ca.gov/docs/cclcd_search/cclcd_search.aspx

Community Clinic

Community clinics (2010). Source: San Diego Geographic Information Source (SanGIS), http://www.sangis.org/Contact_Us.htm.

Community Garden

Community gardens (2010). Most community gardens use empty lots and open spaces to allow residents to raise their own fruits, vegetables and other crops. Source: San Diego Master Gardener Association, <http://www.mastergardenerssandiego.org/community/index.php>.

Community-supported Agriculture (CSA) Farm

Community-supported agriculture farms (2010). Note: these are not the drop off/delivery points for agriculture products received by community subscription participants. Source: San Diego County Farm Bureau, <http://www.sdfarmbureau.org/index.php>.

County Medical Services Clinic

Clinics contracted by the County of San Diego to provide medical services and information about programs to help individuals meet their medical needs (2007). Source:

San Diego Geographic Information Source (SanGIS),
http://www.sangis.org/Contact_Us.htm.

Demographics by census tract

Total Population: Total number of persons (residents) in an area, Source: San Diego Association of Governments (SANDAG), 2010 estimates,
<http://sandag.org/index.asp?fuseaction=home.home>.

Age Distribution, under 20y; 6y and older: Total number of persons (residents) in an area by age group, Source: San Diego Association of Governments (SANDAG), 2010 Estimates. <http://sandag.org/index.asp?fuseaction=home.home>.

Median Age: Divides the age distribution into two equal parts; half of all persons are older than the median and half are younger, 2008 estimates. Source: American Comm;unity Survey 2005-9 summary results, <http://www.census.gov/acs/www/>.

Family, Family with Children: Householder and one or more other people living in the same household who are related to the householder by birth, marriage, or adoption., “with or children” indicates children at home who are under the age of 18y. Source: American Comm;unity Survey 2005-9 summary results, <http://www.census.gov/acs/www/>.

Federal Poverty Level: Minimum annual income below which is considered poverty, 2000. Source: American Comm;unity Survey 2005-9 summary results, <http://www.census.gov/acs/www/>.

Income Percent of Poverty Level: The percentage of the Federal Poverty Level threshold that is met by the individual or family’s household income, according to family size and composition, 2000. Source: American Comm;unity Survey 2005-9 summary results, <http://www.census.gov/acs/www/>.

Median income: Divides income distribution into two equal parts; half of all persons are earn more than the median and half earn less than the median. San Diego Association of Governments (SANDAG), 2010 Estimates.
<http://sandag.org/index.asp?fuseaction=home.home>.

Dental Clinic, Low income

Clinics that provide low cost dental care as part of Oral Health Initiative & Share the Care program (2010). Source: County of San Diego Health and Human Services Agency, Share the Care, http://www.sharethecaredental.org/website/contact_us/index.html.

Family Resource Center

Family Resource Centers (2009), which provide access to self-sufficiency programs including Cash Assistance, CalWORKs, Food Stamps, Medi-Cal and General Relief to

citizens in need. Source: San Diego Geographic Information Source (SanGIS), http://www.sangis.org/Contact_Us.htm.

Farm Market

Farm markets that have been certified by the County of San Diego Farm Bureau (2010). Source: San Diego County Farm Bureau, <http://www.sdfarmbureau.org/index.php>.

Farm Stand

Farm stands and U-pick farms and orchards. Source: San Diego County Farm Bureau,(2011) <http://www.sdfarmbureau.org/index.php>.

Fire Station

Incorporated and unincorporated fire stations (2010). Source: San Diego Geographic Information Source (SanGIS), http://www.sangis.org/Contact_Us.htm.

FITNESSGRAM[®] Physical Fitness Test

By law (California *Education Code* Section 60800), all public school districts in California are required to administer the Physical Fitness Test (PFT) annually to all students in the 5th, 7th and 9th grades. The state-designated PFT is the FITNESSGRAM[®] developed by The Cooper Institute to evaluate health-related fitness.

The FITNESSGRAM[®] is composed of six fitness areas: aerobic capacity, body composition, abdominal strength/endurance, trunk extensor strength/flexibility, upper body strength/endurance, and flexibility, are assessed using objective fitness tests using criteria that have been shown to offer some protection against diseases associated with a lack of physical activity. These maps show data for two of the six areas, aerobic capacity and body composition.

The aerobic capacity fitness area refers to the maximum rate that oxygen can be taken into and used by the body during exercise. Body composition tests are used to estimate the level of body fat. The desired outcome for each test is that the student achieves the “Healthy Fitness Zone” (HFZ). Those students whose performance exceeds the goals (or fall below the HFZ for scores such as Body Composition) are also classed in the HFZ. A student who does not achieve the HFZ is “Not in the HFZ”. Source: California Department of Education at <http://www.cde.ca.gov/ta/tg/pf/>.

Results for the 2008/9 school year are presented by the percentage of students not within the standard of performance for each school. Data are not shown for schools with fewer than 5 students participating in the FITNESSGRAM[®]. At the sub-regional (SRA) level, data are presented as the average percent of students not within the HFZ.

Food Retailers

Categorized food retailers including grocery, warehouse, and produce stores, fast food, pizza, sandwich and convenience stores, restaurants and other vendors (2010). Source: California Department of Public Health, California Nutrition Network, <http://gis.cdph.ca.gov/cnn/viewer.aspx>.

Hospital

Licensed hospital facilities (2007). Source: the California Office of Statewide Health Planning and Development (OSHPD), <http://www.oshpd.ca.gov/>.

Immunization Provider

Medical providers participating in the San Diego Immunization Registry (2007). Source: County of San Diego Immunization Branch, http://www.sdcountry.ca.gov/hhsa/programs/phs/immunization_branch/index.html.

Library

Libraries (2006). Includes city and county public, academic and law libraries. Source: San Diego Geographic Information Source (SanGIS), http://www.sangis.org/Contact_Us.htm.

Park

County parks, parcels, open space preserves, regional and community parks (2007). Source: San Diego Geographic Information Source (SanGIS), http://www.sangis.org/Contact_Us.htm.

Police Station

Police stations, substations and storefronts (2009). Source: San Diego Geographic Information Source (SanGIS), http://www.sangis.org/Contact_Us.htm.

Public Health Center

County of San Diego Public Health Centers (2010). Source: San Diego Geographic Information Source (SanGIS), http://www.sangis.org/Contact_Us.htm.

Retail Food Environmental Index (RFEI)

The Retail Food Environment Index (RFEI) is a ratio comparing different types of food retailers in a community; it provides one measure of the access to healthy food choices in an area. A selected list of retail types from the Food Retailers and Farm Market spatial layers described above were used for the RFEI analysis. These selected retailers were chosen as the places most likely to be used regularly by residents to buy food (regardless of nutritional quality), such as markets and restaurants. The RFEI was calculated by dividing the sum of fast food, convenience, and other retailers with limited options for fruit, vegetable and other nutritious foods, by the sum of grocery, market/produce, warehouse stores, and sit-down restaurants likely to have a variety of nutritious food options.

The higher the RFEI, the more likely consumers will find more retailers with limited food options than retailers with abundant nutritious food options. Sources: Community-supported agriculture farms, farm, markets, and farm stand data from San Diego County Farm Bureau (2011), <http://www.sdfarmbureau.org/index.php>. Community garden data (2010) from San Diego Master Gardener Association, <http://www.mastergardenerssandiego.org/community/index.php>. All other food retailer data (2010) from California Department of Public Health, California Nutrition Network, Map Viewer, <http://gis.cdph.ca.gov/cnn/viewer.aspx>.

School

Public and private schools (2010), categorized as Elementary, Middle (middle/junior high) and High Schools. Source: California Department of Education (DOE), www.cde.ca.gov.

Shopping Center/Mall

Retail centers and shopping malls (2006). Source: San Diego Geographic Information Source (SanGIS), http://www.sangis.org/Contact_Us.htm.

Skilled Nursing Facility

Licensed skilled nursing facilities (2007). Source: California Office of Statewide Health Planning and Development (OSHPD), <http://www.oshpd.ca.gov/>.

Transit Stop

Transit stops, including bus, trolley, light rail (2008). Source: San Diego Geographic Information Source (SanGIS), http://www.sangis.org/Contact_Us.htm.

Transit Route

Transit routes including bus, trolley, light rail (2008). Source: San Diego Geographic Information Source (SanGIS), http://www.sangis.org/Contact_Us.htm.

Women, Infant, Child Clinics

Clinics providing the Special Supplemental Nutrition Program for Women, Infants, and Children (WIC) for low-income women, infants, & children up to age 5 who are at nutritional risk by providing nutritious foods to supplement diets, information on healthy eating, and referrals to health care (2007). Source: San Diego Geographic Information Source (SanGIS), http://www.sangis.org/Contact_Us.htm.

Youth Attractors

Locations of places where children and youth often congregate, including athletic fields, recreation centers, theatres, media rental/sales, arcades and other amusement places (2008). From County of San Diego, Community Health Statistics Unit, http://www.sdcounty.ca.gov/hhsa/programs/phs/community_health_statistics/.

County of San Diego
Health and Human Services Agency
Public Health Services
Community Health Statistics Unit
www.SdHealthStatistics.com
619-285-6479