North Inland Region Health Status Report

JUNE 2012

COUNTY OF SAN DIEGO
HHSA
HEALTH AND HUMAN SERVICES AGENCY

North Inland Region Health Status Report San Diego County

County of San Diego
Health and Human Services Agency
Public Health Services

June 2012

For additional information, contact:

Community Health Statistics Unit
6255 Mission Gorge Road
San Diego, CA 92120
(619) 285-6479
www.SDHealthStatistics.com

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Sanaa Abedin, MPH, Epidemiology and Immunization Services
Kirby Brady, San Diego Association of Governments (SANDAG)
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Isabel Corcos, PhD, MPH, Emergency Medical Services
Bruce Even, Emergency Medical Services
Lorri Freitas, MPH, Epidemiology and Immunization Services
Lacey Hicks, MPH, Epidemiology and Immunization Services
Nina Iwanaga, MPH, North Central Region
Sutida (Nid) Jariangprasert, MPH, Maternal, Child and Family Health Services
Beth Jarosz, San Diego Association of Governments (SANDAG)
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Amelia Kenner-Brininger, MPH, CPH, Maternal, Child and Family Health Services
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Marisa Moore, MD, MPH, Tuberculosis Control
Jennifer Nelson, MPH, Epidemiology and Immunization Services
Leslie Ray, MPH, MPPA, MA, Community Health Statistics, Emergency Medical Services
Alicia Sampson, MPH, CPH, Community Health Statistics
Alan Smith, PhD, MPH, Emergency Medical Services
Barbara Stepanski, MPH, Emergency Medical Services
Samantha Tweeten, PhD, MPH, Epidemiology and Immunization Services
Wendy Wang, MPH, Epidemiology and Immunization Services

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Nick Macchione, MS, MPH, FACHE, Director, Health and Human Services Agency
Wilma J. Wooten, MD, MPH, Public Health Officer
Eric McDonald, MD, MPH, Deputy Public Health Officer
Marcy Metz, RN, CEN, Chief of Emergency Medical Services

Live Well, San Diego!

Healthy, Safe and Thriving Communities

Live Well, San Diego! is an initiative that embodies a countywide effort to achieve the County vision for healthy, safe and thriving communities. This is a 10-year plan to advance the health and overall well-being of the entire region. *Live Well, San Diego!* is being built with community involvement in a phased approach. The first phase – Building Better Health – was adopted by the Board of Supervisors on July 13, 2010, and implementation is ongoing and continuous. The second phase is in the design stages, and the third phase will be initiated following its adoption.

The three phases that encompass the pillars of *Live Well, San Diego!:*

- ***Building Better Health*** – focuses on improving the health of residents and supporting healthy choices.
- ***Living Safely*** – focuses on the Agency's role in ensuring families are connected to services and vulnerable residents are protected from further harm.
- ***Promoting Thriving Families*** – focuses on the Agency's role in helping families become stable and independent.

Key Strategies for *Live Well, San Diego!*
Each pillar has four strategies upon which our goals and objectives will be built. These strategies are:

- ***Building a Better Service Delivery System*** – maximizing quality and eliminating waste in our services.
- ***Supporting Positive Choices*** – providing information and tools so that residents can take charge of their well-being.
- ***Pursuing Policy and Environmental Changes*** – making it easier for people to engage in and adopt positive behaviors.
- ***Improving the Culture from Within*** – recognizing the importance of the workforce in making and promoting positive choices.

The entire initiative is built on a foundation of operational excellence. The County serves the entire San Diego population, with a focus on at-risk and high-need populations. These are defined as:

General Population: The 3.1 million San Diego County residents who may benefit from a more coordinated and comprehensive prevention approach.

At-Risk Population: Those we will engage with early, proven interventions to stop problems from developing or escalating.

High-Need Population: Those already in the County system who will benefit from assistance to stabilize and achieve self-reliance.

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Executive Summary

The North Inland Region of San Diego County is the largest geographical Region in the county, with a high proportion of white and Hispanic residents. The Region covers 2,373 square miles of urban, suburban, rural, and remote areas. The Region includes the communities of Anza-Borrego Springs, Escondido, Fallbrook, North San Diego, Palomar, Julian, Pauma, Ramona, San Marcos, Poway, and Valley Center.

Population Characteristics

In 2009, the North Inland Region was home to an estimated 579,000 residents, representing 18.2% of San Diego County population. The majority of North Inland residents were white, and more than one out of four was Hispanic. Two-thirds of all residents spoke English only, while 17% were bilingual.

Compared to the other Regions, residents in North Inland generally had higher incomes than the rest of San Diego County residents. About 20% of all household earned more than $100,000 per year, and less than 9% of residents were living in poverty. Among adults with incomes below 200% of the Federal Poverty Level (FPL), only seven out of ten had a consistent ability to afford enough food. Half of women earning incomes at or below 300% FPL, who were pregnant or had young children, received assistance through the Women, Infants, and Children (WIC) program.

Insurance, Access, Utilization

North Inland Region residents reported that they had health insurance coverage, access to healthcare, and utilized health services at rates comparable to the rest of the county. Eighty-six percent of all adults were insured through private or public programs. However, this percentage differed with age. Of adults aged 18-64 years old, nearly one in five did not have any insurance coverage.

3-4-50 Diseases

In the North Inland Region, non-communicable (chronic) disease deaths and medical encounter rates were generally comparable to that of the county overall.

Within the North Inland Region the overall cancer death rate was comparable to the county overall. Anza-Borrego Springs and Fallbrook had the highest rates of overall cancer death among the North Inland communities. Among the North Inland Region, prostate, colorectal, and female breast cancer death rates were highest in Fallbrook, and the lung cancer death rate was highest in Ramona.

The rates of coronary heart disease (CHD) and stoke death, hospitalization, and emergency department (ED) discharge were generally lower or comparable to the county overall. Further, the CHD and stroke death and hospitalization rates have declined since 2000. Among the North Inland Region communities, CHD death and hospitalization rates were highest in Anza-Borrego Springs, while the CHD ED discharge rate was highest in North San Diego. Anza-Borrego Springs had the highest stroke death rate and highest hospitalization rate, while North San Diego had the highest ED discharge rate.

In the North Inland Region, the death rate due to diabetes was comparable to that of the county. The rate of hospitalization due to diabetes was 25.5% lower and the rate of ED discharge due to diabetes was 23.2% lower in the North Inland Region compared to the county overall. Among the North Inland Region communities, Ramona had the highest rate of death, Valley Center had the highest rate of hospitalization, and Pauma had the highest rate of ED discharge due to diabetes.

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Asthma and chronic obstructive pulmonary disease (COPD) medical encounter rates in the North Inland Region were generally comparable to, or lower than, the county overall. The rate of asthma hospitalization was 31.0% lower and the rate of asthma ED discharge was 37.6% lower than the county overall. Anza-Borrego Springs had the highest rate of asthma hospitalization and Escondido had the highest rate of asthma ED discharge among the North Inland communities.

Communicable (Infectious) Diseases

The incidence rate of communicable disease was significantly lower in the North Inland Region than in the county overall. The tuberculosis (TB) incidence rate was 62.9% lower than the county overall, while the syphilis incidence rate was 88.0% lower, the gonorrhea incidence rate was 39.0% lower, the chronic hepatitis C incidence was 57.8% lower, and the chlamydia incidence rate was 25.2% lower. Among the North Inland communities, Escondido had the highest chlamydia and gonorrhea incidence rates, and Anza-Borrego Springs had the highest chronic hepatitis C incidence rate.

Maternal and Child Health

Overall, maternal and child health indicators for the North Inland Region were either comparable to or lower than that of the county. However, within the North Inland communities, North San Diego had the highest fetal mortality rate and Poway had the highest infant mortality rate. Further, the percentage of preterm births were highest in Palomar-Julian, while Anza-Borrego Springs had the lowest percentage of mothers receiving early prenatal care.

Injury

The North Inland Region had comparable rates of death and medical encounter due to unintentional injury to the county overall. Within the Region, the rate of unintentional injury ED discharge was 14.8% lower among North Inland residents than in the county overall.

Within the North Inland communities, the death and hospitalization rates due to unintentional injury was highest in Anza-Borrego Springs, while ED discharge was highest in Ramona.

Fall-related injury death and hospitalization rates in the North Inland Region were comparable to the county overall, whereas the fall-related ED discharge rate was 12.6% lower than the county. Among the North Inland Region communities, death and hospitalization rates due to fall-related injury were highest in Fallbrook, while the fall-related injury ED discharge rate was highest in Escondido.

Compared to the county overall, overdose/poisoning death and hospitalization rates were not significantly different in the North Inland Region. However, the rate of ED discharge due to overdose/poisoning was 10.6% lower among North Inland residents than the county overall. Fallbrook had the highest overdose/poisoning death rate among the North Inland communities, while Pauma had the highest overdose/poisoning hospitalization rate and Ramona had the highest overdose/poisoning ED discharge rate.

North Inland residents had comparable rates of death, hospitalization, and ED discharge due to motor vehicle injuries compared to the county overall. However, the rate of total injuries due to motor vehicle crashes were 11.5% higher than the county overall. Among the North Inland communities, Ramona had the highest rate of death due to motor vehicle crash injuries, while Anza-Borrego Springs had the highest rates of hospitalization, and Pauma had the highest rates of ED discharge due to motor vehicle crash injuries.

Comparatively, the rate of assault hospitalization was 46.7% lower, and the rate of assault ED discharge was 44.7% lower in the North Inland Region than in the county overall. Among the North Inland communities, Escondido had the highest assault hospitalization rate, while Pauma had the highest assault ED discharge rate.

Other Health Conditions

Compared to the county overall, the North Inland Region had higher rates of hospitalization due to arthritis and dorsopathies (diseases and/or disorders of the back). However, rates of arthritis emergency department discharge and dorsopathy emergency department discharge were lower than the county overall.

2009 Regional Public Health Indicators‡

Region rates are statistically significantly HIGHER than the county overall for the following indicators:			
Indicator†	North Inland Region Rate*	San Diego County Rate*	Percent Difference
Dorsopathy Hospitalization	198.4	157.0	26.4%
Arthritis Hospitalization	355.3	282.4	25.8%
Total Injuries Due to Motor Vehicle Crashes§	646.3	579.5	11.5%

Region rates are statistically significantly LOWER than the county overall for the following indicators:			
Indicator†	North Inland Region Rate*	San Diego County Rate*	Percent Difference
Primary and Secondary Syphilis	1.0	8.3	-88.0%
Tuberculosis (TB) Incidence	2.6	7.0	-62.9%
Chronic Hepatitis C Incidence	60.1	142.5	-57.8%
Assault Hospitalization	27.5	51.6	-46.7%
Assault Emergency Department (ED) Discharge	142.1	257.0	-44.7%
Gonorrhea Incidence (Estimated)	35.2	57.7	-39.0%
Arthritis Emergency Department (ED) Discharge	251.7	405.5	-37.9%
Asthma Emergency Department (ED) Discharge	191.5	307.0	-37.6%
Dental-related Emergency Department (ED) Discharge	90.6	142.4	-36.4%
Asthma Hospitalization	52.7	76.4	-31.0%
Coronary Heart Disease (CHD) Emergency Department (ED) Discharge	17.3	24.6	-29.7%
Pedestrian Injury Emergency Department (ED) Discharge	21.4	30.2	-29.1%
COPD Emergency Department (ED) Discharge	180.4	251.4	-28.2%
Pedestrian Injury Due to Motor Vehicle Crashes	24.0	33.1	-27.5%
Diabetes Hospitalization	94.3	126.5	-25.5%
Chlamydia Incidence (Estimated)	334.3	446.8	-25.2%
Dorsopathy Emergency Department (ED) Discharge	443.8	582.4	-23.8%
Diabetes Emergency Department (ED) Discharge	101.9	132.7	-23.2%
Self-Inflicted Injury Emergency Department (ED) Discharge	62.5	76.4	-18.2%
Self-Inflicted Injury Hospitalization	41.4	49.9	-17.0%
Unintentional Injury Emergency Department (ED) Discharge	3996.5	4691.2	-14.8%
COPD Hospitalization	90.1	104.9	-14.1%
Fall-related Injury Emergency Department (ED) Discharge	1442.3	1650.7	-12.6%
Overdose/Poisoning Emergency Department (ED) Discharge	131.2	146.8	-10.6%
Motor Vehicle Crash Injury Emergency Department (ED) Discharge	469.0	502.6	-6.7%

‡ Indicators presented are statistically significant difference from County. Some high rates not listed due to County overall rate also high.
*Rates per 100,000 population.
† For disease definitions see Glossary in Data Guide.
§By Location of Occurrence.
**Estimated incidence refers to new cases reported to County Public Health Services, including cases with unknown residence.
Color bars indicate the database or medical encounter level for each indicator. For example, red indicates death data, and bright pink indicates hospitalization data. See the online community profile for the unique colors associated with each database.
Year: 2009.
Sources: CoSD HHSA PHS; SANDAG Population Estimates, 10/2010; See Data Sources in Data Guide for specific information.
Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 02/27/2012.

Introduction

Purpose

This profile is a compilation of information made available to the public health community and public policy-makers to better understand and manage the health and well-being of the residents of our county.

The purpose of this report is to provide detailed information about the health and characteristics of the people living in San Diego County. It is designed to help the Health and Human Services Agency (HHSA) staff in each of the Health Service Area Regions (HHSA Regions) identify problems and priority needs within their communities.

Regional Data

Starting on page 173, there is detailed information at the community level including comparisons of public health indicators, entitled SRA Comparison Tables, as well as demographic and health information.

Please see Important Information in the Data Guide section for explanation of geographic boundaries as well as information on methods used here, age adjusted rates, and notes on comparing data.

Navigating the Document

This report is formatted for print, published once yearly. Updated data may be available online in the County Profile, which is updated more frequently but intended for electronic viewing due to navigation ability to jump through the document.

Community Health Statistics

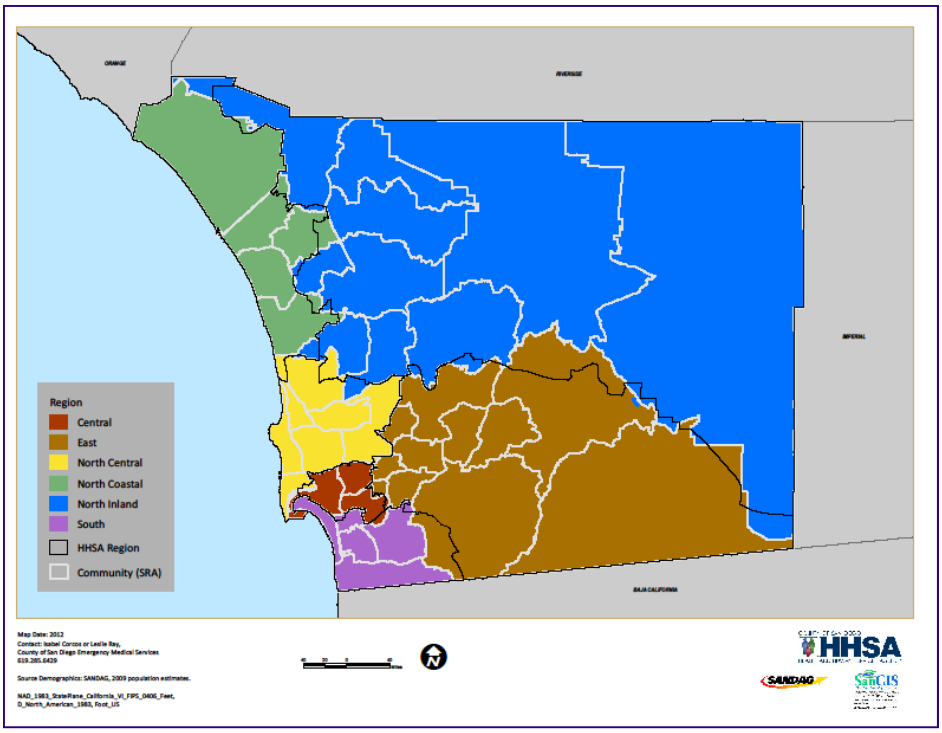
The Community Health Statistics unit was created to provide a means of sharing information about the health behaviors, diseases, injuries, and demographic characteristics of specific populations in San Diego County. This unit aims to supply community level data describing the health trends and needs of the residents of our county. Community Health Statistics also provides or refers persons to available local, state and national statistics.

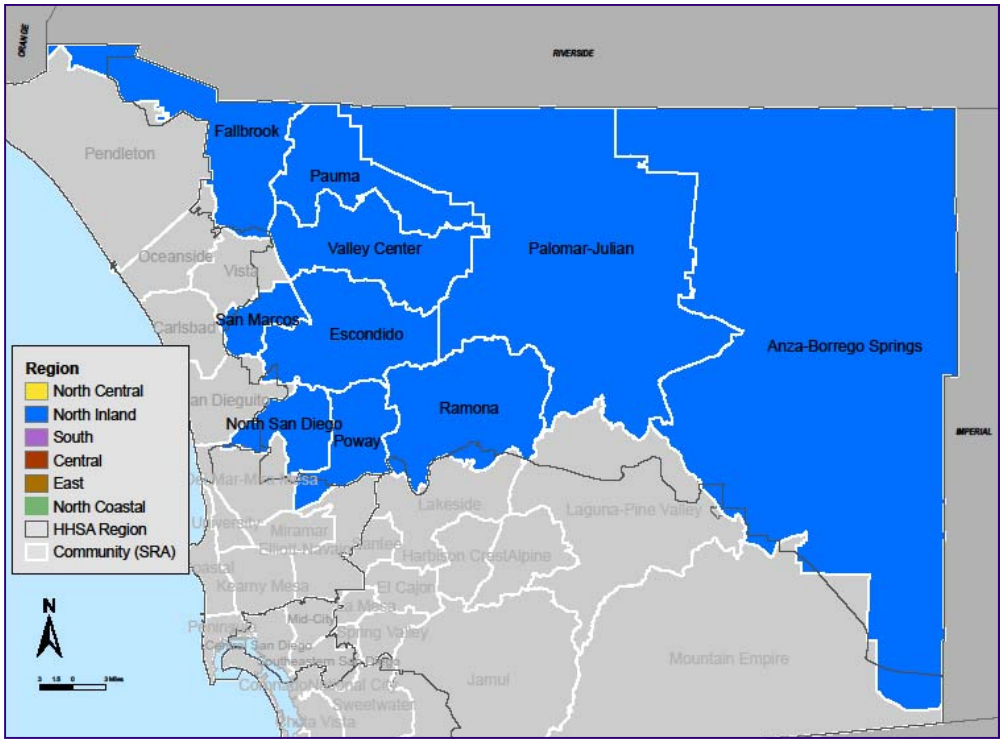
For more information, contact:
Leslie Upledger Ray, Senior Epidemiologist
Alicia Sampson, Epidemiologist & Statistician
County of San Diego, Community Health Statistics
at Emergency Medical Services
6255 Mission Gorge Road, San Diego, CA 92120
(619) 285-6479 (hotline) or (619) 285-6429 (office)
leslie.ray@sdcounty.ca.gov
alicia.sampson@sdcounty.ca.gov

North Inland Communities

The North Inland Region data are provided for ten communities or Subregional Areas (SRAs), and represented by the zip codes in the table below. The maps show the relative boundaries: Community or Subregional Areas (SRAs), Regions, HHSA Regions.

SRA	Zip Codes
Anza-Borrego	92004 92036 92259
Escondido	92025 92026 92027 92029 92096
Fallbrook	92003 92028
North San Diego	92091 92127 92128 92129
Palomar-Julian	92060 92066 92070 92086 92536
Pauma	92059 92061
Poway	92064 92131
Ramona	92065
San Marcos	92069 92078
Valley Center	92082

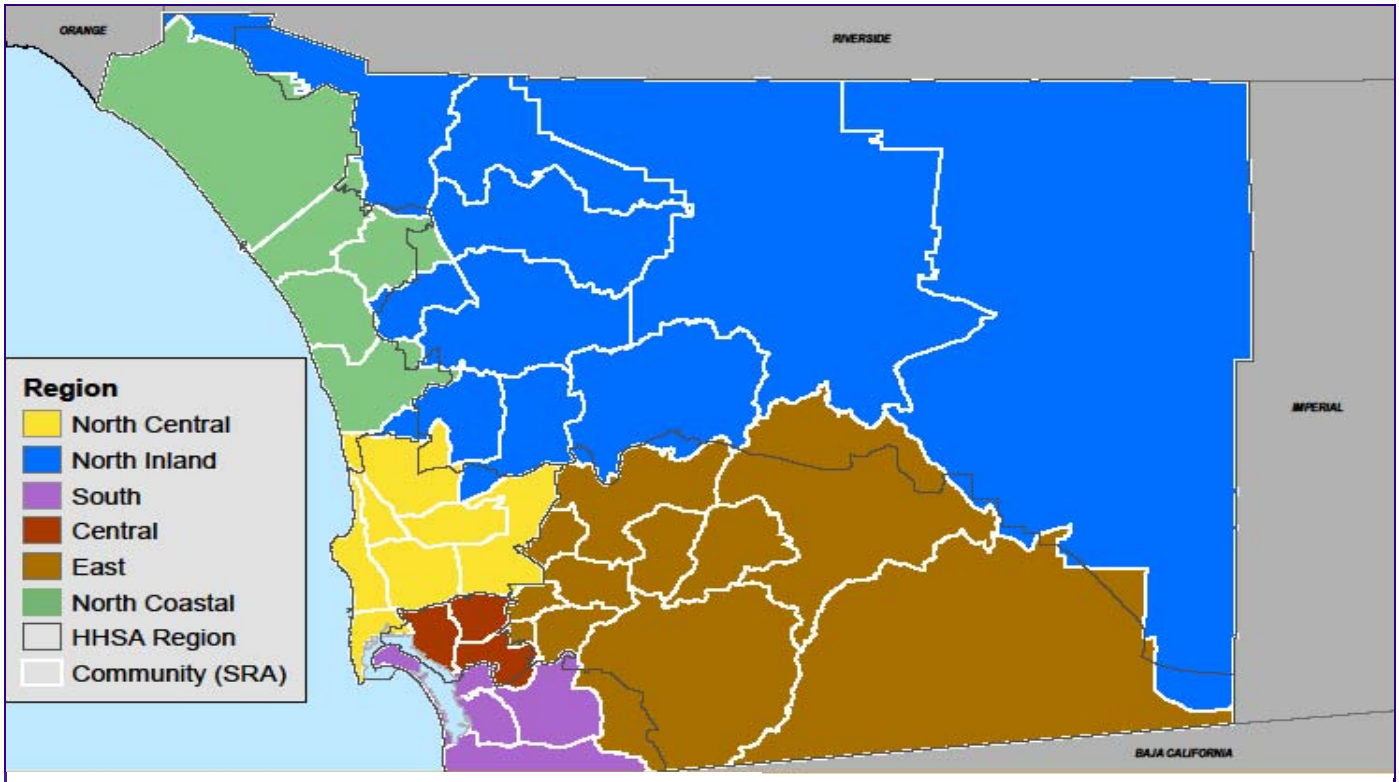




North Inland Region

Snapshot

The North Inland Region is the largest geographical Region in San Diego County, most of which covers rural and remote areas. The diverse geographical landscape impacts the health of the Region, with varying degrees of access to health services and information. The Region overall is wealthier than the county, and has lower levels of poverty, however, pockets of extreme economic disadvantage exist. Generally, North Inland Region residents were in good health; while non-communicable (chronic) disease rates were lower than or comparable to the county overall, some unhealthy behaviors, such as physical inactivity, were higher than most other Regions in the county. The rates of most reported communicable (infectious) diseases were among the lowest in the county. North Inland Region mothers were less likely to receive early prenatal care than most other Regions and the rate of infant mortality was higher than the county overall. Unintentional injury rates were generally similar to the county overall.



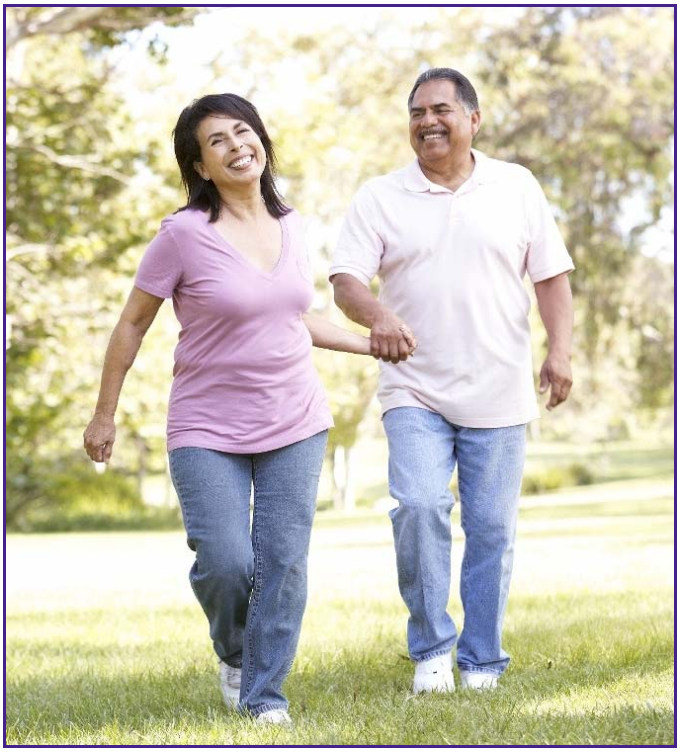
Maps Prepared by County of San Diego, HHSA, Emergency Medical Services, 619.285.6429.

NAD_1983_StatePlane_California_VI_FIPS _0406_Feet_D_North_American_1983, Foot_US

This map shows relative boundaries: Community or Subregional Areas (SRAs), Regions, HHSA Regions.

Overview

The North Inland Region in San Diego County covers 2,373 square miles of urban, suburban, rural and remote areas. The Region is bounded to the north by Riverside County and to the east by Imperial County, and includes the communities of Borrego Springs, Escondido, Fallbrook, Palomar, Julian, Pauma, Poway, Ramona, San Marcos, and Valley Center. As of 2009, 579,151 people resided in the North Inland Region, representing 18.2% of the San Diego County population. Despite its large population, the North Inland Region had a low population density at 244 persons per square mile.



Population Characteristics

While the majority of North Inland residents were white, more than one out of every four residents was Hispanic. The North Inland Region also has pockets of Asian communities, most of which were Filipino or Chinese. Two-thirds of all residents spoke English only, and another 17% were bilingual. Eleven percent of residents spoke Spanish only. Residents of the North Inland Region were generally wealthier than San Diego County residents overall; one out of every five households earned more than $100,000 per year, and fewer than one in ten residents had incomes under the poverty level. Other characteristics of the population included:

- On average, there were 2.8 persons per household.
- More than two in five of employed residents worked in management or professional and related occupations, a quarter worked in sales and office, and another 17% worked in service jobs. The primary industries were educational, social, and health services, followed by professional, scientific, and management jobs.
- North Inland Region families were less likely to live in poverty than in San Diego County overall. Eight percent of families with children had incomes less than the poverty level, compared to 12% in the county. They were also less likely than all other Regions to have been single parent homes.
- Residents of the North Inland Region were only slightly more educated than San Diego County residents overall; more than one-third held a bachelor's degree or higher, and 14% had less than a high school education.
- One out of every twenty households had no vehicle available, which contributes to limited access to care in the more rural or remote areas of the North Inland Region.

- Only seven out of every ten adult residents of the North Inland Region with incomes below 200% of the FPL had a consistent ability to afford enough food.
- Half of women earning incomes at or below 300% of the FPL, who were pregnant or had young children, were on WIC.

Insurance, Access, Utilization, and General Health Status

Insurance coverage, access, and utilization of health services have been shown to directly impact a population's general health status. North Inland Region adults were comparable to San Diego County overall in their current insurance status, access to a usual source of care, utilization of healthcare services, and visits to a doctor in the past 12 months. Their general health status was also comparable to the county overall, with two out of three North Inland Region residents reporting very good or excellent general health.

- Eighty-six percent of residents were currently insured.
- Of the North Inland Region adults aged 18-64 who were not insured (20%), 24% were eligible for Medi-Cal or Healthy Families.
- Nine out of ten North Inland Region residents had a usual place to go when sick or needing health advice, and 87% visited a doctor during the past year.
- Nearly three out of ten adults were disabled due to a physical, mental, or emotional problem.
- One out of every ten North Inland Region adults saw a professional or needed help for emotional or mental problems in the past year.

3-4-50

Three risk factors – poor diet, lack of exercise, and tobacco use – contribute to four major chronic diseases – cancer, heart disease and stroke, type 2 diabetes, and lung disease – which are responsible for more than 50% of deaths worldwide. In San Diego County, these diseases were responsible for 56% of all deaths.

3-4-50 Behaviors

The three behaviors that lead to the four major chronic diseases are tobacco use, poor diet, and physical inactivity. North Inland Region adults were comparable to adults throughout the county in their level of engagement in both healthy and unhealthy behaviors.

- One out of nine North Inland residents were current smokers, with more than a quarter of residents being former smokers.
- North Inland Region adults were less likely to smoke indoors than adults in most other Regions.

- Three-quarters of North Inland Region adults walked for transport, fun, or exercise, similar to the county overall.
- One-third of North Inland residents ate fast food 2 or more times per week.
- Half of all North Inland Region adults were obese or overweight.
- One-thirds of adults engaged in binge drinking in the past year.

3-4-50 Behaviors

In the North Inland Region, non-communicable (chronic) disease death and medical encounter rates were generally lower than, or comparable to, San Diego County.

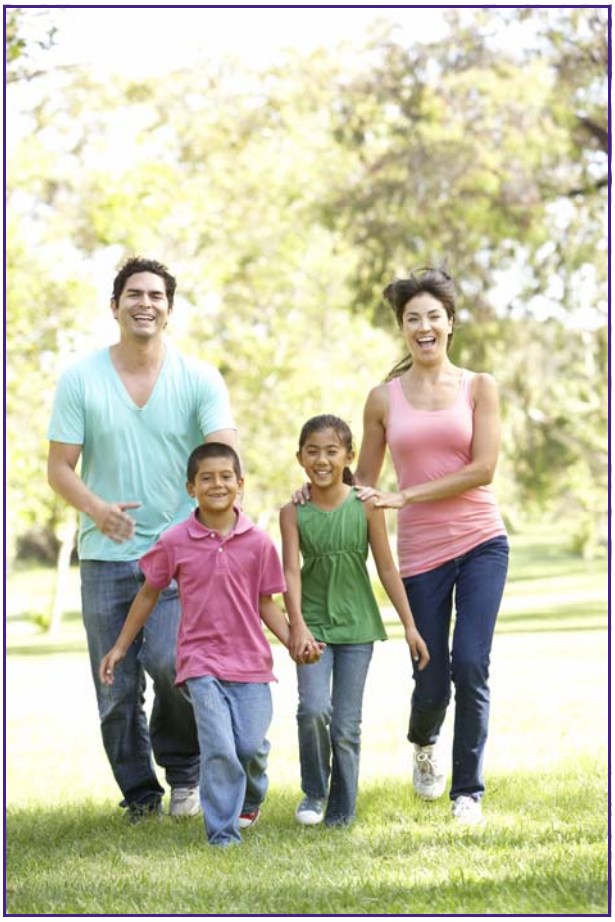
Cancer

Cancer was the leading cause of death in the North Inland Region in 2009, the rate of which was higher than nearly every other Region, and higher than the county overall.

- Overall cancer death rates were higher for white residents than other racial/ ethnic groups in the Region.
- Nearly two-thirds of women over age 30 had a mammogram within the previous 2 years.
- Four out of every five adults over age 50 years have ever had a sigmoidoscopy, colonoscopy, or fecal occult blood test (FOBT), as reported in 2009.
- As of 2009, 60% of males over age 40 in the North Inland Region have never had a prostate-specific antigen (PSA) screening.

Coronary Heart Disease (CHD) and Stroke

Diseases of the heart and cerebrovascular diseases (stroke) were the second and fourth leading cause of death in the North Inland Region in 2009. CHD and stroke death and hospitalization rates have declined since 2000, as seen throughout the county. Nearly nine percent of adults living in the North Inland Region were ever diagnosed with a disease of the heart.



- North Inland Region adults were more likely than adults in most other Regions to have ever been diagnosed with high blood pressure. Two out of every three adults with high blood pressure were currently taking medication to control their blood pressure.
- The rate of stroke death among whites living in the North Inland Region was disproportionately high compared to other racial/ethnic groups in the North Inland Region.

Diabetes

Diabetes death and hospitalization rates in the North Inland Region have remained relatively stable since 2000. Diabetes medical encounter rates were statistically significantly lower than the county overall. The percentage of North Inland Region residents ever diagnosed with diabetes (8.6%) was slightly higher than the county overall.

- Diabetes hospitalization and ED discharge rates were disproportionately high for blacks living in the North Inland Region compared to other racial/ethnic groups in the Region.

Asthma and Chronic Obstructive Pulmonary Disease (COPD)

Asthma and COPD death and hospitalization rates have fluctuated since 2000, but appear to be decreasing overall. North Inland Region asthma and COPD hospitalization and ED discharge rates were among the lowest in the county. The proportion of North Inland Region adults who were ever diagnosed with asthma was lower than in any other Region. However, 61% of those who were ever diagnosed with asthma were current asthmatics at the time of the survey.

- Among current asthmatics, 95% had asthma symptoms during the previous year. However, one out of three current asthmatics took daily medication to control their asthma.
- Less than half of current asthmatics had ever received an asthma management plan from a health professional.
- Black residents of the North Inland Region had higher rates of asthma hospitalization and ED discharge than other racial/ethnic groups in the Region.

Communicable (Infectious) Diseases

Communicable disease incidence was significantly lower in the North Inland Region than in the county overall. North Inland Region residents were less likely to have chronic hepatitis C, AIDS, TB, chlamydia, gonorrhea, or syphilis than residents of any other Region.

- The TB incidence rate has generally decreased since 2000, and was lower in 2009 than in any of the previous 9 years.
- In 2009, 21 new AIDS cases were reported in the North Inland Region, lower than any other Region.
- Though significantly lower than the county overall, chlamydia was the most commonly diagnosed STD, the rate of which has increased notably since 2000.

- In the North Inland Region, the rate of chlamydia incidence was highest among blacks and 15-24 year-old residents.
- More than one out of three adults had a flu shot in the past year.

Maternal and Child Health

The overall health of a community is often measured by the health of its mothers and infants. Infant mortality in the North Inland Region was 5.1 deaths per 1,000 live births, higher than the county average of 4.4 deaths per 1,000 live births, and higher than most other Regions in the county. North Inland Region mothers were less likely to have given birth to a preterm or low birth weight baby than in the county overall. They were also less likely to have received early prenatal care.

- As a percent of total county births, more births occurred in the North Inland Region than in all but the South Region in the county; nearly one out of every five births in San Diego County occurred among residents of the North Inland Region.

- North Inland Region mothers were generally older than mothers in the county overall. More than two in three mothers were over the age of 20 years when their first child was born. In 2009, 2.2% of all live births in the North Inland Region were to girls aged 15-17 years.
- A lower percent of North Inland Region mothers received early prenatal care than in the county overall. However, they were slightly less likely to have a preterm or low birth weight baby than the county overall.

Injuries

Injuries are an important public health problem, especially given that so many are predictable and preventable. Injuries are among the leading causes of death in San Diego County for all ages, and are the leading cause of death for children and young adults. In the North Inland Region, unintentional injuries were the sixth leading cause of death, and suicide was the ninth cause of death for all ages.

- North Inland Region residents had comparable, or lower, rates of death and hospitalization for unintentional injury than in the county overall. Rates were especially high among whites compared to other racial/ethnic groups living in the Region.

- The overdose/poisoning ED discharge rate was lower for North Inland Region residents than in the county overall, but higher among blacks living in the North Inland Region than blacks living in most other Regions.
- North Inland Region residents had similar rates of death and hospitalization due to motor vehicle injuries, but lower rates of ED discharge compared to the county.
- There was a significantly higher rate of total injury due to motor vehicle accidents in the North Inland Region than in the county overall.
- There was a higher rate of alcohol-involved accidents in the North Inland Region than in the county overall.
- Four out of five children under 6 years of age injured in a motor vehicle accident were restrained.
- Pedestrian injury rates due to motor vehicle accidents were lower in the North Inland Region than in any other Region.
- North Inland Region residents had one of the lowest rates of medical encounter due to assault injury in the county. The rate of death due to homicide was lower than the county overall.
- Suicide rates were the third lowest of all Regions in the county, while self-inflicted injury hospitalizations were lower than nearly all other Regions.

North Inland Region Profile

Demographic Profile (2009 SANDAG Estimates)

	Number	Percent
Total Population	579,151	100.00%
Age Distribution		
0 to 4 Years	41,047	7.09%
5 to 14 Years	76,341	13.18%
15 to 24 Years	88,337	15.25%
25 to 44 Years	147,256	25.43%
45 to 64 Years	151,334	26.13%
65+ Years	74,836	12.92%
Gender Distribution		
Male	283,858	49.01%
Female	295,293	50.99%
Race/Ethnicity		
White	333,601	57.60%
Hispanic	161,916	27.96%
Black	11,769	2.03%
Asian	49,800	8.60%
Other	22,065	3.81%

Household (HH) Income (2009 SANDAG Estimates)

	Number	Percent
Total Households	191,279	100.00%
Household Income		
< $45,000	79,782	41.71%
$45,000 to $75,000	49,258	25.75%
$75,000 to $100,000	25,340	13.25%
$100,000 to $125,000	15,973	8.35%
> $125,000	20,926	10.94%

Unemployment Estimates (2009 ACS)

Eligible Labor Force	
16+ Years	275,266
Labor Force	
Percent Unemployed	6.18%

Occupation (2009 ACS)

Labor Force (16+ Years)	
Unemployed Civilians	17,025
Armed Forces	4,072
Employed Civilians	254,169
Employed Civilian Occupation Category (16+ Yrs)	
Management, Professional, & Related	41.72%
Service	16.55%
Sales and Office	23.94%
Farming, Fishing, & Forestry	1.02%
Construction, Extraction, & Maintenance	8.82%
Production, Transportation, & Material Moving	7.95%

Industry (2009 ACS)

Industry of Civilian Employees	
Agriculture, Forestry, Mining	1.75%
Utilities	0.82%
Construction	8.79%
Manufacturing	11.29%
Wholesale Trade	3.59%
Retail Trade	10.22%
Transportation and Warehousing	2.43%
Information and Communications	2.87%
Finance, Insurance, and Real Estate	7.58%
Professional, Scientific, Management, Admin.	14.63%
Educational, Social and Health Services	17.81%
Entertainment and Hospitality related	9.41%
Other Services	4.93%
Public Administration	3.87%

Education (2009 ACS)

Total Population	
25+ Years Old	355,141
Completed Education	
< High School Graduate	13.52%
High School Graduate	19.56%
Some College or AA	30.51%
Bachelor Degree	22.95%
Graduate Degree	13.46%

School Enrollment (2009 ACS)

Population Eligible for Enrollment	
4 to 18 years	120,635
Private vs Public School Enrollment	
Percent Public Schools	91.70%
Percent Private Schools	8.30%

Language (2009 ACS)

Total Population	
5+ Years Old	502,491
Primary Language Spoken at Home	
English Only	67.71%
Spanish Only	10.91%
Asian/Pacific Island Language Only	2.80%
Other Language Only	1.32%
Bilingual	17.27%

Housing Estimates (2009 ACS)

Occupancy	
Owner Occupied	43.34%
Renter Occupied	56.66%

Personal Vehicles (2009 ACS)

Household Vehicle Availability	
No Vehicle	4.33%
1 Vehicle	26.47%
>1 Vehicle	69.19%

Poverty Estimates (2009 ACS)

Income Percent of Poverty Level	
<50%	3.69%
50 - 74%	2.06%
75 - 99%	2.61%
100 - 124%	3.69%
125 - 149%	3.54%
150% - 199%	7.41%
200% +	77.01%
Percent Below Poverty Level	
Population	8.35%
Families	5.29%
Families With Children	7.91%

Single Parent Homes (2009 ACS)

Total Family Households	
With Children <18 Years	71,641
Families With Children <18 Years	
Percent Single Parent	22.82%

North Inland Region

Asian Population Distribution (2009 ACS)*

	Number*	Percent of *Asian* Population	Percent of *Total* Population
Total Population	**579,151**		
Total Asian Population	111,812	100.0%	19.3%
Asian Indian	5,256	4.7%	0.9%
Bangladeshi	0	0.0%	0.0%
Cambodian	1,085	1.0%	0.2%
Chinese; except Taiwanese	12,881	11.5%	2.2%
Filipino	65,466	58.5%	11.3%
Hmong	137	0.1%	0.0%
Indonesian	389	0.3%	0.1%
Japanese	5,719	5.1%	1.0%
Korean	6,688	6.0%	1.2%
Laotian	2,733	2.4%	0.5%
Malaysian	0	0.0%	0.0%
Pakistani	91	0.1%	0.0%
Sri Lankan	107	0.1%	0.0%
Taiwanese	959	0.9%	0.2%
Thai	442	0.4%	0.1%
Vietnamese	6,226	5.6%	1.1%
Other Asian	3,025	2.7%	0.5%
Other Asian; not specified	608	0.5%	0.1%

*Estimated number based off 2009 ACS percentages and 2009 SANDAG Population Estimates.

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Coronary Heart Disease

Healthy People 2010 Target: 162 heart disease deaths per 100,000 population, age-adjusted*
USA: 132.4 deaths per 100,000 population, age-adjusted (2008)* ‡
California: 130.6 deaths per 100,000 population, age-adjusted (2008)* ‡

Death Certificate

Coronary Heart Disease† Deaths Among San Diego County Residents by Location of Residence

	North Coastal		North Central		Central		South		East		North Inland		Unknown§		County		County age-
Year	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	adjusted rate*
2000	658	**143.1**	863	155.3	703	146.4	669	173.6	836	**189.2**	801	163.2	22	---	4,552	161.8	185.1
2001	693	148.3	780	**138.6**	651	**133.2**	648	163.1	881	**196.8**	831	166.3	28	---	4,512	157.6	178.4
2002	673	139.3	694	**120.4**	676	138.9	631	153.1	850	**188.4**	700	137.0	23	---	4,247	145.4	162.9
2003	671	137.3	681	**115.1**	600	**122.9**	598	140.4	832	**183.8**	745	141.9	53	---	4,180	140.7	155.1
2004	630	126.9	696	**117.4**	605	122.7	589	135.2	725	**159.1**	723	134.1	51	---	4,019	133.4	144.4
2005	610	122.7	644	**108.5**	565	114.1	555	122.9	717	**157.6**	644	117.7	32	---	3,767	123.9	130.6
2006	589	115.0	608	**102.9**	511	**102.4**	494	109.3	639	**140.6**	649	116.5	47	---	3,537	115.4	118.1
2007	564	108.9	536	**90.0**	507	100.7	558	122.3	680	**148.0**	593	104.7	51	---	3,489	112.5	112.5
2008	594	112.5	601	**99.5**	473	**92.3**	488	105.7	708	**152.5**	606	105.3	26	---	3,496	111.1	108.6
2009	552	102.8	578	**92.6**	507	98.7	516	112.0	639	**135.7**	613	105.8	10	---	3,415	107.2	102.5

* Rates per 100,000 population. County and other age-adjusted rates per 100,000 2000 US standard population. HP 2010 targets include midcourse review revised targets.
Bold rates indicate that the Region's rate is statistically significantly different (higher or lower) from the County rate for that year. Confidence interval testing could not be performed for rates with § symbols.
† Coronary Heart Disease death refers to (underlying cause of death) ICD-10 codes I11, I20-I25.
‡ Source: National Vital Statistics System, CDC, NCHS. Online database accessed 12/28/2011: http://wonder.cdc.gov
§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown.
Source: Death Statistical Master Files (CA DPH), County of San Diego, Health & Human Services Agency, Epidemiology & Immunization Services Branch; SANDAG, Current Population Estimates, 10/2010.
Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 12/12/2011.

Hospital

Coronary Heart Disease† Hospitalizations Among San Diego County Residents by Location of Residence

	North Coastal		North Central		Central		South		East		North Inland		Unknown§		County		County age-
Year	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	adjusted rate*
2000	2,157	**469.0**	2,467	**443.9**	2,265	**471.7**	2,251	**584.2**	2,854	**646.0**	2,470	503.1	48	---	14,512	515.7	583.5
2001	2,082	**445.5**	2,297	**408.2**	2,157	**441.3**	2,180	**548.6**	2,622	**585.6**	2,573	514.9	273	---	14,184	495.3	558.3
2002	2,078	**430.3**	2,353	**408.4**	2,074	**426.2**	2,375	**576.2**	2,518	**558.2**	2,471	483.6	307	---	14,176	485.5	544.8
2003	1,974	**403.9**	2,188	**369.9**	2,038	**417.6**	2,156	**506.3**	2,384	**526.5**	2,210	421.0	304	---	13,254	446.0	495.9
2004	1,723	**347.0**	1,988	**335.2**	1,882	**381.8**	2,266	**520.0**	2,245	**492.6**	2,086	**387.0**	281	---	12,471	413.9	456.0
2005	1,659	**333.6**	1,974	**332.7**	1,782	**360.0**	2,108	**466.9**	2,132	**468.6**	2,131	389.5	269	---	12,055	396.6	430.9
2006	1,492	**291.4**	1,747	**295.6**	1,593	**319.4**	2,162	**478.6**	2,099	**461.8**	1,982	355.8	<5	---	11,075	361.3	385.7
2007	1,403	**270.8**	1,658	**278.2**	1,489	**295.6**	2,129	**466.5**	1,943	**422.8**	1,892	333.9	<5	---	10,514	339.1	356.4
2008	1,365	**258.5**	1,509	**249.8**	1,525	297.6	1,967	**426.1**	1,914	**412.3**	1,693	**294.1**	<5	---	9,973	317.0	327.9
2009	1,488	**277.1**	1,480	**237.2**	1,470	**286.2**	1,938	**420.6**	1,988	**422.2**	1,765	304.8	<5	---	10,129	318.0	322.1

* Rates per 100,000 population. County age-adjusted rates per 100,000 2000 US standard population.
Bold rates indicate that the Region's rate is statistically significantly different (higher or lower) from the County rate for that year. Confidence interval testing could not be performed for rates with § symbols.
† Coronary Heart Disease hospitalization refers to (principal diagnosis) ICD-9 codes 402, 410-414, 429.2.
§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown.
Source: Patient Discharge Data, (CA OSHPD), County of San Diego, Health & Human Services Agency, Epidemiology & Immunization Services Branch; SANDAG, Current Population Estimates, 10/2010.
Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 12/12/2011.

Emergency Department

Coronary Heart Disease† Emergency Department Discharges in San Diego County by Location of Residence

	North Coastal		North Central		Central		South		East		North Inland		Unknown§		County		County age-
Year**	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	adjusted rate*
2006	158	30.9	130	**22.0**	144	28.9	185	**40.9**	123	27.1	109	**19.6**	48	---	897	29.3	30.7
2007	140	27.0	115	**19.3**	119	23.6	133	29.1	151	**32.9**	87	**15.4**	45	---	790	25.5	26.5
2008	119	22.5	137	22.7	104	**20.3**	139	30.1	172	**37.0**	119	**20.7**	37	---	827	26.3	27.0
2009	150	27.9	104	**16.7**	113	22.0	111	24.1	159	**33.8**	100	**17.3**	47	---	784	24.6	24.6

* Rates per 100,000 population. County age-adjusted rates per 100,000 2000 US standard population.
Bold rates indicate that the Region's rate is statistically significantly different (higher or lower) from the County rate for that year. Confidence interval testing could not be performed for rates with § symbols.
† Coronary Heart Disease emergency department discharge refers to (principal diagnosis) ICD-9 codes 402, 410-414, 429.2
** New database; 2006 is first calendar year regional data is available
§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown or outside San Diego County.
Source: HASD&IC, CHIP, County of San Diego, Health & Human Services Agency, Emergency Medical Services, Emergency Department Database; SANDAG, Current Population Estimates, 10/2010.
Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 12/12/2011.

Prehospital

911 Paramedic/EMT Responses (MICN Calls)† for Cardiac-related Chief Complaints†† in San Diego County by Location of Occurrence

	North Coastal		North Central		Central		South		East		North Inland		Unknown§		County		County age-
Year**	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	adjusted rate*
2004															12,245	406.4	435.1
2005															12,335	405.9	427.1
2006															12,499	407.8	420.9
2007															13,331	430.0	440.4
2008															14,072	447.3	453.0
2009															14,105	442.8	441.7

* Rates per 100,000 population. County age-adjusted rates per 100,000 2000 US standard population.
† MICN calls refer to 911 Paramedic/EMT responses in which base hospital was contacted. Not all 911 Paramedic/EMT responses are included here.
†† Cardiac chief complaints include: chest pain - cardiac, congestive heart failure, palpitations, and STEMI
§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown or outside San Diego County.
** Currently, 2004 is first year data is available.
Source: County of San Diego, Health & Human Services Agency, Emergency Medical Services, Prehospital MICN Database; SANDAG, Current Population Estimates, 10/2010.
Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 12/12/2011.

Coronary Heart Disease Details

Death Certificate

Coronary Heart Disease† Deaths Among San Diego County Residents by Location of Residence, 2009 Detail

	North Coastal		North Central		Central		South		East		North Inland		Unknown§		County		County age-
	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	adjusted rate*
Total**	552	102.8	578	92.6	507	98.7	516	112.0	639	135.7	613	105.8	10	---	3,415	107.2	102.5
Gender																	
Male	294	106.3	301	97.0	292	112.3	276	120.7	387	168.4	335	118.0	6	---	1,891	119.0	135.4
Female	258	99.0	277	88.2	215	84.8	240	103.4	252	104.5	278	94.1	<5	---	1,524	95.5	76.6
Race/Ethnicity																	
White	474	150.0	489	126.5	262	191.3	269	237.8	544	181.7	530	158.9	7	---	2,575	162.4	106.1
Black	9	40.3	8	39.6	85	128.1	14	68.9	14	55.1	10	85.0	<5	---	140	84.2	130.1
Hispanic	40	26.8	35	43.2	85	39.1	175	69.9	59	57.6	39	24.1	<5	---	435	45.2	101.7
API‡	23	77.0	40	37.4	69	96.6	50	81.0	12	61.5	25	50.2	<5	---	220	64.8	74.5
Other‡	<5	§	<5	§	<5	§	8	52.4	10	41.6	7	31.7	<5	---	37	28.1	49.7
Age Group																	
0-14	<5	§	<5	§	<5	§	<5	§	<5	§	<5	§	<5	---	<5	§	
15-24	<5	§	<5	§	<5	§	<5	§	<5	§	<5	§	<5	---	<5	§	
25-64	65	23.9	67	19.0	113	40.6	72	31.2	145	57.9	99	33.2	<5	---	564	33.5	
65+	487	799.5	511	631.9	394	866.6	443	915.4	493	853.7	514	686.8	7	---	2,849	773.7	

* Rates per 100,000 population. County age-adjusted rates per 100,000 2000 US standard population.

** Numbers may not add up to totals due to unknown or missing details.

† Coronary Heart Disease death refers to (underlying cause of death) ICD-10 codes I11, I20-I25

‡ API includes Asian, Pacific Islanders, Native Hawaiian. Other includes 2 or more races, Native American/Alaskan Native, American Indian, or other. Unknown not included.

§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown.

Source: Death Statistical Master Files (CA DPH), County of San Diego, Health & Human Services Agency, Epidemiology & Immunization Services Branch; SANDAG, Current Population Estimates, 10/2010.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 12/12/2011.

Hospital

Coronary Heart Disease† Hospitalizations Among San Diego County Residents by Location of Residence, 2009 Detail

	North Coastal		North Central		Central		South		East		North Inland		Unknown§		County		County age-
	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	adjusted rate*
Total**	1,488	277.1	1,480	237.2	1,470	286.2	1,938	420.6	1,988	422.2	1,765	304.8	<5	---	10,129	318.0	322.1
Gender																	
Male	963	348.2	979	315.6	877	337.4	1,152	503.8	1,291	561.7	1,182	416.4	<5	---	6,444	405.5	450.9
Female	525	201.5	501	159.6	593	233.9	786	338.7	697	289.2	583	197.4	<5	---	3,685	230.8	212.9
Race/Ethnicity																	
White	1,155	365.5	1,130	292.4	607	443.2	688	608.3	1,499	500.6	1,388	416.1	<5	---	6,467	407.9	305.2
Black	37	165.8	29	143.6	273	411.6	83	408.7	92	361.9	25	212.4	<5	---	539	324.0	412.3
Hispanic	131	87.6	108	133.4	367	168.9	852	340.3	258	251.7	147	90.8	<5	---	1,863	193.6	387.3
API‡	70	234.5	115	107.5	167	233.7	239	387.2	47	241.0	96	192.8	<5	---	734	216.3	224.7
Other‡	63	325.7	60	203.4	22	102.0	29	189.9	39	162.1	74	335.4	<5	---	287	217.8	376.5
Age Group																	
0-14	<5	§	<5	§	<5	§	<5	§	<5	§	<5	§	<5	---	<5	§	
15-24	<5	§	<5	§	<5	§	<5	§	<5	§	<5	§	<5	---	5	1.0	
25-64	484	177.8	508	143.9	736	264.4	794	344.2	933	372.4	646	216.4	<5	---	4,101	243.6	
65+	1,004	1648.3	970	1199.5	732	1610.1	1,142	2359.8	1,054	1825.2	1,118	1493.9	<5	---	6,020	1634.9	

* Rates per 100,000 population. County age-adjusted rates per 100,000 2000 US standard population.

** Numbers may not add up to totals due to unknown or missing details.

† Coronary Heart Disease hospitalization refers to (principal diagnosis) ICD-9 codes 402, 410-414, 429.2

‡ API includes Asian, Pacific Islanders, Native Hawaiian. Other includes 2 or more races, Native American/Alaskan Native, American Indian, or other. Unknown not included.

§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown.

Source: Patient Discharge Data, (CA OSHPD), County of San Diego, Health & Human Services Agency, Epidemiology & Immunization Services Branch; SANDAG, Current Population Estimates, 10/2010.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 12/12/2011.

Emergency Department

Coronary Heart Disease† Emergency Department Discharges in San Diego County by Location of Residence, 2009 Detail

	North Coastal		North Central		Central		South		East		North Inland		Unknown§		County		County age-
	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	adjusted rate*
Total**	150	27.9	104	16.7	113	22.0	111	24.1	159	33.8	100	17.3	47	---	784	24.6	24.6
Gender																	
Male	88	31.8	63	20.3	69	26.5	63	27.5	98	42.6	54	19.0	31	---	466	29.3	31.4
Female	62	23.8	41	13.1	44	17.4	48	20.7	61	25.3	46	15.6	16	---	318	19.9	18.4
Race/Ethnicity																	
White	124	39.2	80	20.7	57	41.6	36	31.8	131	43.8	81	24.3	29	---	538	33.9	26.3
Black	<5	§	5	24.8	27	40.7	6	29.5	9	35.4	<5	§	5	---	58	34.9	41.2
Hispanic	12	8.0	7	8.6	19	8.7	43	17.2	12	11.7	<5	§	<5	---	101	10.5	18.6
API‡	5	16.7	8	7.5	8	11.2	21	34.0	<5	§	10	20.1	<5	---	59	17.4	17.4
Other‡	<5	§	<5	§	<5	§	<5	§	<5	§	<5	§	<5	---	<5	§	§
Age Group																	
0-14	<5	§	<5	§	<5	§	<5	§	<5	§	<5	§	<5	---	9	1.4	
15-24	<5	§	<5	§	<5	§	<5	§	<5	§	<5	§	<5	---	8	1.6	
25-64	61	22.4	38	10.8	73	26.2	45	19.5	94	37.5	44	14.7	31	---	386	22.9	
65+	84	137.9	63	77.9	40	88.0	60	124.0	63	109.1	56	74.8	15	---	381	103.5	

* Rates per 100,000 population. County age-adjusted rates per 100,000 2000 US standard population.

** Numbers may not add up to totals due to unknown or missing details.

† Coronary Heart Disease emergency department discharge refers to (principal diagnosis) ICD-9 codes 402, 410-414, 429.2

‡ API includes Asian, Pacific Islanders, Native Hawaiian. Other includes 2 or more races, Native American/Alaskan Native, American Indian, or other. Unknown not included.

§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown or outside San Diego County.

Source: HASD&IC, CHIP, County of San Diego, Health & Human Services Agency, Emergency Medical Services, Emergency Department Database; SANDAG, Current Population Estimates, 10/2010.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 12/12/2011.

Stroke

Healthy People 2010 Target: 50 stroke deaths per 100,000 population, age-adjusted*
USA:40.7 deaths per 100,000 population, age-adjusted (2008)* ‡
California: 39.7 deaths per 100,000 population, age-adjusted (2008)* ‡

Death Certificate

Stroke† Deaths Among San Diego County Residents by Location of Residence

	North Coastal		North Central		Central		South		East		North Inland		Unknown§		County		County age-
Year	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	adjusted rate*
2000	218	47.4	274	49.3	244	50.8	199	51.7	306	**69.3**	335	**68.2**	<5	---	1,578	56.1	63.9
2001	219	**46.9**	293	52.1	264	54.0	217	54.6	298	66.6	319	63.8	6	---	1,616	56.4	63.8
2002	246	50.9	256	44.4	211	43.4	175	42.5	251	55.6	315	**61.6**	5	---	1,459	50.0	55.7
2003	217	44.4	258	43.6	222	45.5	190	44.6	288	**63.6**	326	**62.1**	20	---	1,521	51.2	56.2
2004	251	50.5	252	42.5	197	40.0	178	40.8	242	53.1	282	52.3	21	---	1,423	47.2	50.8
2005	184	37.0	215	36.2	170	34.3	174	38.5	200	44.0	268	**49.0**	7	---	1,218	40.1	42.0
2006	169	33.0	203	34.4	140	**28.1**	166	36.7	214	**47.1**	241	43.3	14	---	1,147	37.4	38.3
2007	189	36.5	189	31.7	151	30.0	157	34.4	199	43.3	222	39.2	15	---	1,122	36.2	36.1
2008	207	39.2	188	31.1	147	**28.7**	148	32.1	204	**43.9**	215	37.3	12	---	1,121	35.6	34.8
2009	171	31.8	190	30.4	152	29.6	147	31.9	190	40.3	225	38.8	5	---	1,080	33.9	32.6

* Rates per 100,000 population. County and other age-adjusted rates per 100,000 2000 US standard population. HP 2010 targets include midcourse review revised targets.
Bold rates indicate that the Region's rate is statistically significantly different (higher or lower) from the County rate for that year. Confidence interval testing could not be performed for rates with § symbols.
† Stroke death refers to (underlying cause of death) ICD-10 codes I60-I69. Stroke is sometimes referred to as Cerebrovascular disease.
‡ Source: National Vital Statistics System, CDC, NCHS. Online database accessed 12/28/2011: http://wonder.cdc.gov
§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown.
Source: Death Statistical Master Files (CA DPH), County of San Diego, Health & Human Services Agency, Epidemiology & Immunization Services Branch; SANDAG, Current Population Estimates, 10/2010.
Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 12/12/2011.

Hospital

Stroke† Hospitalization Among San Diego County Residents by Location of Residence

	North Coastal		North Central		Central		South		East		North Inland		Unknown§		County		County age-
Year	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	adjusted rate*
2000	1,127	**245.1**	1,358	**244.4**	1,175	**244.7**	1,103	286.3	1,210	273.9	1,492	**303.9**	19	---	7,484	266.0	299.9
2001	979	**209.5**	1,244	**221.1**	1,152	235.7	1,095	275.6	1,274	**284.5**	1,423	**284.8**	100	---	7,267	253.8	285.3
2002	1,050	**217.4**	1,175	**203.9**	1,058	**217.4**	984	238.7	1,183	**262.3**	1,376	**269.3**	112	---	6,938	237.6	265.4
2003	1,011	**206.9**	1,143	**193.2**	957	**196.1**	1,110	**260.7**	1,184	**261.5**	1,269	241.7	102	---	6,776	228.0	252.5
2004	917	**184.7**	1,037	**174.9**	931	**188.9**	1,007	**231.1**	1,128	**247.5**	1,239	**229.9**	80	---	6,339	210.4	229.8
2005	893	**179.6**	1,053	**177.5**	977	197.4	1,090	**241.4**	1,099	**241.6**	1,199	219.1	82	---	6,393	210.3	225.9
2006	970	**189.4**	1,092	**184.8**	827	**165.8**	1,134	**251.0**	1,173	**258.1**	1,239	222.4	<5	---	6,435	209.9	221.5
2007	880	**169.9**	1,055	**177.1**	935	**185.6**	1,067	**233.8**	1,171	**254.8**	1,324	**233.7**	<5	---	6,432	207.5	215.0
2008	920	**174.2**	1,103	**182.6**	996	194.4	1,071	**232.0**	1,133	**244.0**	1,265	219.7	<5	---	6,488	206.2	211.3
2009	990	**184.3**	1,097	**175.8**	979	**190.6**	1,079	**234.2**	1,289	**273.7**	1,300	224.5	<5	---	6,734	211.4	212.2

* Rates per 100,000 population. County age-adjusted rates per 100,000 2000 US standard population.
Bold rates indicate that the Region's rate is statistically significantly different (higher or lower) from the County rate for that year. Confidence interval testing could not be performed for rates with § symbols.
† Stroke hospitalization refers to (principal diagnosis) ICD-9 codes 430-438. Stroke is sometimes referred to as Cerebrovascular disease.
§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown.
Source: Patient Discharge Data, (CA OSHPD), County of San Diego, Health & Human Services Agency, Epidemiology & Immunization Services Branch; SANDAG, Current Population Estimates, 10/2010.
Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 12/12/2011.

Emergency Department

Stroke† Emergency Department Discharges in San Diego County by Location of Residence

	North Coastal		North Central		Central		South		East		North Inland		Unknown§		County		County age-
Year**	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	adjusted rate*
2006	329	**64.3**	187	**31.6**	144	**28.9**	179	39.6	189	41.6	205	36.8	55	---	1,288	42.0	44.4
2007	308	**59.5**	209	**35.1**	155	**30.8**	157	**34.4**	229	49.8	225	39.7	67	---	1,350	43.5	45.1
2008	243	46.0	231	38.2	159	**31.0**	189	40.9	213	45.9	227	39.4	59	---	1,321	42.0	42.9
2009	268	**49.9**	192	**30.8**	139	**27.1**	190	41.2	236	**50.1**	224	38.7	57	---	1,306	41.0	40.9

* Rates per 100,000 population. County age-adjusted rates per 100,000 2000 US standard population.
Bold rates indicate that the Region's rate is statistically significantly different (higher or lower) from the County rate for that year. Confidence interval testing could not be performed for rates with § symbols.
† Stroke refers to (principal diagnosis) ICD-9 codes 430-438. Stroke is sometimes referred to as Cerebrovascular disease.
** New database; 2006 is first calendar year regional data is available
§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown or outside San Diego County.
Source: HASD&IC, CHIP, County of San Diego, Health & Human Services Agency, Emergency Medical Services, Emergency Department Database; SANDAG, Current Population Estimates, 10/2010.
Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 12/12/2011.

Prehospital

911 Paramedic/EMT Responses (MICN Calls)† for Stroke-related Chief Complaints†† in San Diego County by Location of Occurrence

	North Coastal		North Central		Central		South		East		North Inland		Unknown§		County		County age-
Year**	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	adjusted rate*
2004															1,871	62.1	67.5
2005															1,835	60.4	64.6
2006															1,912	62.4	65.0
2007															2,151	69.4	70.9
2008															2,294	72.9	73.3
2009															2,428	76.2	75.7

* Rates per 100,000 population. County age-adjusted rates per 100,000 2000 US standard population.
† MICN calls refer to 911 Paramedic/EMT responses in which base hospital was contacted. Not all 911 Paramedic/EMT responses are included here.
†† Stroke chief complaints include: cerebrovascular accident (CVA), CVA onset within 2 hours, or CVA onset within 3 hours.
§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown or outside San Diego County.
** Currently, 2004 is first year data is available.
Source: County of San Diego, Health & Human Services Agency, Emergency Medical Services, Prehospital MICN Database; SANDAG, Current Population Estimates, 10/2010.
Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 12/12/2011.

Stroke Details

Death Certificate

Stroke† Deaths Among San Diego County Residents by Location of Residence, 2009 Detail

	North Coastal		North Central		Central		South		East		North Inland		Unknown§		County		County age-
	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	adjusted rate*
Total**	171	31.8	190	30.4	152	29.6	147	31.9	190	40.3	225	38.8	5	---	1,080	33.9	32.6
Gender																	
Male	70	25.3	80	25.8	62	23.8	70	30.6	74	32.2	88	31.0	5	---	449	28.3	32.7
Female	101	38.8	110	35.0	90	35.5	77	33.2	116	48.1	137	46.4	<5	---	631	39.5	32.2
Race/Ethnicity																	
White	135	42.7	158	40.9	62	45.3	60	53.0	152	50.8	171	51.3	<5	---	742	46.8	30.2
Black	5	22.4	<5	§	29	43.7	5	24.6	9	35.4	<5	§	<5	---	56	33.7	54.9
Hispanic	19	12.7	10	12.4	32	14.7	58	23.2	20	19.5	21	13.0	<5	---	161	16.7	35.6
API‡	12	40.2	17	15.9	27	37.8	23	37.3	6	30.8	24	48.2	<5	---	109	32.1	37.0
Other‡	<5	§	<5	§	<5	§	<5	§	<5	§	5	22.7	<5	---	12	9.1	15.9
Age Group																	
0-14	<5	§	<5	§	<5	§	<5	§	<5	§	<5	§	<5	---	<5	§	
15-24	<5	§	<5	§	<5	§	<5	§	<5	§	<5	§	<5	---	<5	§	
25-64	21	7.7	24	6.8	33	11.9	27	11.7	29	11.6	22	7.4	<5	---	157	9.3	
65+	150	246.3	166	205.3	118	259.5	119	245.9	161	278.8	201	268.6	<5	---	919	249.6	

* Rates per 100,000 population. County age-adjusted rates per 100,000 2000 US standard population.

** Numbers may not add up to totals due to unknown or missing details.

† Stroke death refers to (underlying cause of death) ICD-10 codes I60-I69. Stroke is sometimes referred to as Cerebrovascular disease.

‡ API includes Asian, Pacific Islanders, Native Hawaiian. Other includes 2 or more races, Native American/Alaskan Native, American Indian, or other. Unknown not included.

§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown.

Source: Death Statistical Master Files (CA DPH), County of San Diego, Health & Human Services Agency, Epidemiology & Immunization Services Branch; SANDAG, Current Population Estimates, 10/2010.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 12/12/2011.

Hospital

Stroke† Hospitalizations Among San Diego County Residents by Location of Residence, 2009 Detail

	North Coastal		North Central		Central		South		East		North Inland		Unknown§		County		County age-
	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	adjusted rate*
Total**	990	184.3	1,097	175.8	979	190.6	1,079	234.2	1,289	273.7	1,300	224.5	<5	---	6,734	211.4	212.2
Gender																	
Male	466	168.5	528	170.2	495	190.4	540	236.1	581	252.8	644	226.9	<5	---	3,254	204.8	233.0
Female	524	201.1	569	181.3	484	190.9	539	232.3	708	293.7	656	222.2	<5	---	3,480	218.0	193.6
Race/Ethnicity																	
White	770	243.7	856	221.5	377	275.3	378	334.2	970	324.0	992	297.4	<5	---	4,343	273.9	197.8
Black	26	116.5	26	128.7	217	327.2	40	197.0	60	236.1	17	144.4	<5	---	386	232.1	321.5
Hispanic	104	69.6	66	81.5	242	111.4	482	192.5	182	177.6	169	104.4	<5	---	1,245	129.4	257.8
API‡	38	127.3	104	97.2	110	153.9	131	212.2	39	200.0	75	150.6	<5	---	497	146.5	155.4
Other‡	33	170.6	28	94.9	16	74.2	23	150.6	19	79.0	39	176.8	<5	---	158	119.9	208.5
Age Group																	
0-14	5	4.5	<5	§	<5	§	<5	§	5	5.4	<5	§	<5	---	19	3.0	
15-24	<5	§	<5	§	9	11.0	8	10.5	8	11.4	<5	§	<5	---	32	6.4	
25-64	264	97.0	264	74.8	401	144.0	340	147.4	426	170.0	348	116.5	<5	---	2,043	121.4	
65+	719	1180.4	828	1023.9	566	1244.9	729	1506.4	850	1472.0	948	1266.8	<5	---	4,640	1260.1	

* Rates per 100,000 population. County age-adjusted rates per 100,000 2000 US standard population.

** Numbers may not add up to totals due to unknown or missing details.

† Stroke hospitalization refers to (principal diagnosis) ICD-9 codes 430-438. Stroke is sometimes referred to as Cerebrovascular disease.

‡ API includes Asian, Pacific Islanders, Native Hawaiian. Other includes 2 or more races, Native American/Alaskan Native, American Indian, or other. Unknown not included.

§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown.

Source: Death Statistical Master Files (CA DPH), County of San Diego, Health & Human Services Agency, Epidemiology & Immunization Services Branch; SANDAG, Current Population Estimates, 10/2010.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 12/12/2011.

Emergency Department

Stroke† Emergency Department Discharges in San Diego County by Location of Residence, 2009 Detail

	North Coastal		North Central		Central		South		East		North Inland		Unknown§		County		County age-
	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	adjusted rate*
Total**	268	49.9	192	30.8	139	27.1	190	41.2	236	50.1	224	38.7	57	---	1,306	41.0	40.9
Gender																	
Male	132	47.7	83	26.8	72	27.7	92	40.2	126	54.8	93	32.8	31	---	629	39.6	44.1
Female	136	52.2	109	34.7	67	26.4	98	42.2	110	45.6	131	44.4	26	---	677	42.4	38.3
Race/Ethnicity																	
White	207	65.5	157	40.6	55	40.2	59	52.2	187	62.5	182	54.6	41	---	888	56.0	42.0
Black	14	62.7	10	49.5	38	57.3	10	49.2	6	23.6	<5	§	<5	---	81	48.7	67.6
Hispanic	31	20.7	11	13.6	31	14.3	99	39.5	31	30.2	23	14.2	7	---	233	24.2	42.2
API‡	8	26.8	11	10.3	9	12.6	13	21.1	6	30.8	13	26.1	6	---	66	19.5	19.2
Other‡	<5	§	<5	§	<5	§	<5	§	<5	§	<5	§	<5	---	<5	§	§
Age Group																	
0-14	13	11.8	<5	§	<5	§	18	17.0	<5	§	<5	§	<5	---	39	6.1	
15-24	<5	§	<5	§	<5	§	5	6.6	5	7.1	<5	§	<5	---	25	5.0	
25-64	79	29.0	55	15.6	62	22.3	72	31.2	91	36.3	62	20.8	28	---	449	26.7	
65+	172	282.4	134	165.7	72	158.4	95	196.3	139	240.7	156	208.5	25	---	793	215.4	

* Rates per 100,000 population. County age-adjusted rates per 100,000 2000 US standard population.

** Numbers may not add up to totals due to unknown or missing details.

† Stroke refers to (principal diagnosis) ICD-9 codes 430-438. Stroke is sometimes referred to as Cerebrovascular disease.

‡ API includes Asian, Pacific Islanders, Native Hawaiian. Other includes 2 or more races, Native American/Alaskan Native, American Indian, or other. Unknown not included.

§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown.

Source: Death Statistical Master Files (CA DPH), County of San Diego, Health & Human Services Agency, Epidemiology & Immunization Services Branch; SANDAG, Current Population Estimates, 10/2010.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 12/12/2011.

Diabetes

Death Certificate

Healthy People 2010 Target: n/a for diabetes deaths (underlying cause)
USA: 21.8 deaths per 100,000 population, age-adjusted (2008)* ‡
California: 27.6 deaths per 100,000 population, age-adjusted (2008)* ‡

Diabetes† Deaths Among San Diego County Residents by Location of Residence

	North Coastal		North Central		Central		South		East		North Inland		Unknown§		County		County age-
Year	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	adjusted rate*
2000	60	13.0	73	13.1	110	**22.9**	60	15.6	95	21.5	81	16.5	<5	---	481	17.1	19.2
2001	48	**10.3**	69	**12.3**	113	**23.1**	68	17.1	99	22.1	93	18.6	<5	---	491	17.1	19.3
2002	80	16.6	58	**10.1**	94	19.3	71	17.2	94	20.8	76	14.9	<5	---	475	16.3	18.3
2003	72	14.7	62	**10.5**	96	19.7	87	20.4	88	19.4	89	17.0	5	---	499	16.8	18.6
2004	63	**12.7**	80	13.5	101	20.5	94	21.6	104	22.8	87	16.1	<5	---	531	17.6	19.4
2005	89	17.9	80	**13.5**	99	20.0	105	23.3	117	25.7	110	20.1	<5	---	604	19.9	21.4
2006	75	**14.6**	81	**13.7**	105	21.1	92	20.4	135	**29.7**	117	21.0	7	---	612	20.0	21.2
2007	66	12.7	78	13.1	84	16.7	99	21.7	114	**24.8**	74	13.1	5	---	520	16.8	17.5
2008	72	13.6	83	13.7	107	20.9	104	22.5	108	23.3	96	16.7	<5	---	571	18.1	18.4
2009	67	**12.5**	79	**12.7**	98	19.1	87	18.9	109	23.1	114	19.7	<5	---	555	17.4	17.5

* Rates per 100,000 population. County and other age-adjusted rates per 100,000 2000 US standard population. HP 2010 targets include midcourse review revised targets.
Bold rates indicate that the Region's rate is statistically significantly different (higher or lower) from the County rate for that year. Confidence interval testing could not be performed for rates with § symbols.
† Diabetes death refers to (underlying cause of death) ICD-10 codes E10-E14. Data here represent only underlying cause of death and do not include those where Diabetes was a contributing cause of death.
‡ Source: CDC, NCHS, Compressed Mortality Files. On-line Database accessed 12/27/2011: http://wonder.cdc.gov/cmf-icd10.html
§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown.
Source: Death Statistical Master Files (CA DPH), County of San Diego, Health & Human Services Agency, Epidemiology & Immunization Services Branch; SANDAG, Current Population Estimates, 10/2010.
Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 12/12/2011.

Hospital

Diabetes† Hospitalizations Among San Diego County Resident by Location of Residence

	North Coastal		North Central		Central		South		East		North Inland		Unknown§		County		County age-
Year	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	adjusted rate*
2000	319	**69.4**	379	**68.2**	787	**163.9**	553	**143.5**	504	114.1	401	**81.7**	6	---	2,949	104.8	113.0
2001	356	**76.2**	348	**61.8**	689	**141.0**	539	**135.6**	480	107.2	416	**83.3**	55	---	2,883	100.7	108.0
2002	317	**65.6**	359	**62.3**	739	**151.9**	596	**144.6**	591	**131.0**	400	**78.3**	39	---	3,041	104.1	111.7
2003	350	**71.6**	379	**64.1**	756	**154.9**	617	**144.9**	537	118.6	480	**91.4**	47	---	3,166	106.5	113.0
2004	358	**72.1**	361	**60.9**	717	**145.5**	701	**160.9**	579	**127.1**	486	**90.2**	43	---	3,245	107.7	113.8
2005	397	**79.8**	361	**60.8**	796	**160.8**	709	**157.0**	594	**130.6**	501	**91.6**	48	---	3,406	112.1	118.1
2006	401	**78.3**	406	**68.7**	840	**168.4**	847	**187.5**	702	**154.4**	533	**95.7**	<5	---	3,729	121.7	126.0
2007	450	**86.9**	419	**70.3**	934	**185.4**	850	**186.3**	795	**173.0**	538	**94.9**	<5	---	3,986	128.6	131.2
2008	416	**78.8**	413	**68.4**	922	**179.9**	831	**180.0**	870	**187.4**	520	**90.3**	<5	---	3,972	126.2	128.3
2009	438	**81.6**	411	**65.9**	937	**182.5**	875	**189.9**	822	**174.6**	546	**94.3**	<5	---	4,029	126.5	127.0

* Rates per 100,000 population. County age-adjusted rates per 100,000 2000 US standard population.
Bold rates indicate that the Region's rate is statistically significantly different (higher or lower) from the County rate for that year. Confidence interval testing could not be performed for rates with § symbols.
† Diabetes hospitalization refers to (principal diagnosis) ICD-9 code 250
§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown.
Source: Patient Discharge Data, (CA OSHPD), County of San Diego, Health & Human Services Agency, Epidemiology & Immunization Services Branch; SANDAG, Current Population Estimates, 10/2010.
Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 12/12/2011.

Emergency Department

Diabetes† Emergency Department Discharges in San Diego County by Location of Residence

	North Coastal		North Central		Central		South		East		North Inland		Unknown§		County		County age-
Year**	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	adjusted rate*
2006	469	**91.6**	444	**75.1**	1,039	**208.3**	797	**176.4**	684	150.5	471	**84.6**	275	---	4,179	136.3	141.1
2007	554	**106.9**	495	**83.1**	926	**183.9**	751	**164.6**	740	**161.0**	542	**95.7**	261	---	4,269	137.7	141.7
2008	530	**100.4**	465	**77.0**	1,065	**207.8**	787	**170.5**	680	146.5	537	**93.3**	238	---	4,302	136.7	139.6
2009	545	**101.5**	479	**76.8**	949	**184.8**	716	**155.4**	709	**150.6**	590	**101.9**	240	---	4,228	132.7	133.0

* Rates per 100,000 population. Age-adjusted rates per 100,000 2000 US standard population.
Bold rates indicate that the Region's rate is statistically significantly different (higher or lower) from the County rate for that year. Confidence interval testing could not be performed for rates with § symbols.
† Diabetes emergency department visit refers to (principal diagnosis) ICD-9 code 250
§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown or outside San Diego County.
Source: HASD&IC, CHIP, County of San Diego, Health & Human Services Agency, Emergency Medical Services, Emergency Department Database; SANDAG, Current Population Estimates, 10/2010.
Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 12/12/2011.

Diabetes Details

Death Certificate

Diabetes† Deaths Among San Diego County Residents by Location of Residence, 2009 Detail

	North Coastal		North Central		Central		South		East		North Inland		Unknown§		County		County age-
	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	adjusted rate*
Total**	67	12.5	79	12.7	98	19.1	87	18.9	109	23.1	114	19.7	<5	---	555	17.4	17.5
Gender																	
Male	34	12.3	47	15.2	52	20.0	56	24.5	65	28.3	70	24.7	<5	---	325	20.5	23.2
Female	33	12.7	32	10.2	46	18.1	31	13.4	44	18.3	44	14.9	<5	---	230	14.4	12.7
Race/Ethnicity																	
White	41	13.0	60	15.5	40	29.2	35	30.9	73	24.4	87	26.1	<5	---	337	21.3	15.1
Black	<5	§	<5	§	19	28.6	<5	§	6	23.6	<5	§	<5	---	34	20.4	34.5
Hispanic	15	10.0	8	9.9	26	12.0	40	16.0	17	16.6	17	10.5	<5	---	123	12.8	27.2
API‡	8	26.8	8	7.5	12	16.8	8	13.0	11	56.4	<5	§	<5	---	51	15.0	17.0
Other‡	<5	§	<5	§	<5	§	<5	§	<5	§	<5	§	<5	---	10	7.6	14.0
Age Group																	
0-14	<5	§	<5	§	<5	§	<5	§	<5	§	<5	§	<5	---	<5	§	
15-24	<5	§	<5	§	<5	§	<5	§	<5	§	<5	§	<5	---	<5	§	
25-64	15	5.5	18	5.1	24	8.6	28	12.1	33	13.2	25	8.4	<5	---	143	8.5	
65+	52	85.4	61	75.4	73	160.6	58	119.8	76	131.6	88	117.6	<5	---	409	111.1	

* Rates per 100,000 population. County age-adjusted rates per 100,000 2000 US standard population.

** Numbers may not add up to totals due to unknown or missing details.

† Diabetes death refers to (underlying cause of death) ICD-10 codes E10-E14. Data here represent only underlying cause of death and do not include those where Diabetes was a contributing cause of death.

‡ API includes Asian, Pacific Islanders, Native Hawaiian. Other includes 2 or more races, Native American/Alaskan Native, American Indian, or other. Unknown not included.

§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown.

Source: Death Statistical Master Files (CA DPH), County of San Diego, Health & Human Services Agency, Epidemiology & Immunization Services Branch; SANDAG, Current Population Estimates, 10/2010.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 12/12/2011.

Hospital

Diabetes† Hospitalizations Among San Diego County Residents by Location of Residence, 2009 Detail

	North Coastal		North Central		Central		South		East		North Inland		Unknown§		County		County age-
	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	adjusted rate*
Total**	438	81.6	411	65.9	937	182.5	875	189.9	822	174.6	546	94.3	<5	---	4,029	126.5	127.0
Gender																	
Male	241	87.1	239	77.1	468	180.0	510	223.0	469	204.0	274	96.5	<5	---	2,201	138.5	145.6
Female	197	75.6	172	54.8	469	185.0	365	157.3	353	146.4	272	92.1	<5	---	1,828	114.5	111.1
Race/Ethnicity																	
White	219	69.3	295	76.3	247	180.3	216	191.0	476	159.0	285	85.4	<5	---	1,738	109.6	96.1
Black	30	134.4	23	113.9	259	390.5	31	152.7	100	393.4	18	152.9	<5	---	461	277.1	313.5
Hispanic	152	101.7	51	63.0	347	159.7	544	217.3	185	180.5	170	105.0	<5	---	1,449	150.6	226.4
API‡	20	67.0	28	26.2	69	96.6	71	115.0	29	148.7	40	80.3	<5	---	257	75.7	77.7
Other‡	16	82.7	12	40.7	9	41.7	7	45.8	21	87.3	28	126.9	<5	---	93	70.6	100.2
Age Group																	
0-14	25	22.6	16	15.9	31	28.7	29	27.4	22	23.8	40	34.1	<5	---	163	25.7	
15-24	37	39.6	33	36.9	75	91.8	78	102.6	30	42.7	57	64.5	<5	---	310	62.1	
25-64	248	91.1	218	61.7	580	208.3	473	205.0	574	229.1	276	92.4	<5	---	2,369	140.7	
65+	128	210.1	144	178.1	251	552.1	295	609.6	196	339.4	173	231.2	<5	---	1,187	322.4	

* Rates per 100,000 population. County age-adjusted rates per 100,000 2000 US standard population.

** Numbers may not add up to totals due to unknown or missing details.

† Diabetes hospitalization refers to (principal diagnosis) ICD-9 code 250

‡ API includes Asian, Pacific Islanders, Native Hawaiian. Other includes 2 or more races, Native American/Alaskan Native, American Indian, or other. Unknown not included.

§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown.

Source: Patient Discharge Data, (CA OSHPD), County of San Diego, Health & Human Services Agency, Epidemiology & Immunization Services Branch; SANDAG, Current Population Estimates, 10/2010.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 12/12/2011.

Emergency Department

Diabetes† Emergency Department Discharges in San Diego County by Location of Residence, 2009 Detail

	North Coastal		North Central		Central		South		East		North Inland		Unknown§		County		County age-
	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	adjusted rate*
Total**	545	101.5	479	76.8	949	184.8	716	155.4	709	150.6	590	101.9	240	---	4,228	132.7	133.0
Gender																	
Male	302	109.2	268	86.4	500	192.3	348	152.2	342	148.8	335	118.0	155	---	2,250	141.6	147.3
Female	243	93.3	211	67.2	449	177.1	368	158.6	367	152.3	255	86.4	85	---	1,978	123.9	120.2
Race/Ethnicity																	
White	296	93.7	309	80.0	258	188.4	169	149.4	440	146.9	343	102.8	125	---	1,940	122.4	106.9
Black	42	188.2	50	247.5	266	401.0	42	206.8	85	334.4	32	271.9	25	---	542	325.8	362.4
Hispanic	154	103.0	54	66.7	329	151.5	426	170.2	156	152.2	153	94.5	72	---	1,344	139.6	201.1
API‡	22	73.7	43	40.2	69	96.6	55	89.1	14	71.8	31	62.2	5	---	239	70.4	71.1
Other‡	<5	§	<5	§	<5	§	<5	§	<5	§	<5	§	<5	---	<5	§	§
Age Group																	
0-14	27	24.4	19	18.9	26	24.1	38	36.0	21	22.7	25	21.3	10	---	166	26.2	
15-24	26	27.8	34	38.0	77	94.3	73	96.1	42	59.8	33	37.4	23	---	308	61.7	
25-64	307	112.8	272	77.0	662	237.8	402	174.3	453	180.8	325	108.8	152	---	2,573	152.8	
65+	185	303.7	154	190.4	184	404.7	203	419.5	193	334.2	207	276.6	55	---	1,181	320.7	

* Rates per 100,000 population. County age-adjusted rates per 100,000 2000 US standard population.

** Numbers may not add up to totals due to unknown or missing details.

† Diabetes emergency department visit refers to (principal diagnosis) ICD-9 code 250

‡ API includes Asian, Pacific Islanders, Native Hawaiian. Other includes 2 or more races, Native American/Alaskan Native, American Indian, or other. Unknown not included.

§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown or outside San Diego County.

Source: HASD&IC, CHIP, County of San Diego, Health & Human Services Agency, Emergency Medical Services, Emergency Department Database; SANDAG, Current Population Estimates, 10/2010.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 12/12/2011.

Asthma

Healthy People 2010 Target: see age detail tables for age-group specific targets
USA: 1.0 deaths per 100,000 population, age-adjusted (2008)* ‡
California: 1.2 deaths per 100,000 population, age-adjusted (2008)* ‡

Death Certificate

Asthma† Deaths Among San Diego County Residents by Location of Residence

	North Coastal		North Central		Central		South		East		North Inland		Unknown§		County		County age-
Year	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	adjusted rate*
2000	5	1.1	<5	§	10	2.1	<5	§	<5	§	10	2.0	<5	---	36	1.3	1.4
2001	5	1.1	10	1.8	8	1.6	11	2.8	<5	§	5	1.0	<5	---	44	1.5	1.7
2002	6	1.2	<5	§	5	1.0	6	1.5	5	1.1	7	1.4	<5	---	32	1.1	1.2
2003	5	1.0	<5	§	9	1.8	<5	§	<5	§	8	1.5	<5	---	31	1.0	1.1
2004	5	1.0	<5	§	7	1.4	<5	§	<5	§	<5	§	<5	---	24	0.8	0.8
2005	7	1.4	7	1.2	13	2.6	5	1.1	5	1.1	<5	§	<5	---	41	1.3	1.4
2006	6	1.2	<5	§	12	2.4	<5	§	5	1.1	5	0.9	<5	---	35	1.1	1.1
2007	7	1.4	<5	§	5	1.0	<5	§	8	1.7	<5	§	<5	---	30	1.0	1.0
2008	7	1.3	<5	§	6	1.2	<5	§	8	1.7	8	1.4	<5	---	38	1.2	1.1
2009	<5	§	5	0.8	6	1.2	<5	§	<5	§	<5	§	<5	---	22	0.7	0.7

* Rates per 100,000 population. County and other age-adjusted rates per 100,000 2000 US standard population. HP 2010 targets include midcourse review revised targets.
Bold rates indicate that the Region's rate is statistically significantly different (higher or lower) from the County rate for that year. Confidence interval testing could not be performed for rates with § symbols.
† Asthma death refers to (underlying cause of death) ICD-10 codes J45-J46
‡ Source: CDC, NCHS, Compressed Mortality Files. On-line Database accessed 12/27/2011: http://wonder.cdc.gov
§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown.
Source: Death Statistical Master Files (CA DPH), County of San Diego, Health & Human Services Agency, Epidemiology & Immunization Services Branch; SANDAG, Current Population Estimates, 10/2010.
Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 12/12/2011.

Hospital

Asthma† Hospitalizations Among San Diego County Residents by Location of Residence

	North Coastal		North Central		Central		South		East		North Inland		Unknown§		County		County age-
Year	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	adjusted rate*
2000	234	**50.9**	340	**61.2**	641	**133.5**	420	**109.0**	454	**102.8**	369	**75.2**	5	---	2,463	87.5	89.0
2001	273	**58.4**	290	**51.5**	730	**149.4**	323	81.3	406	90.7	362	**72.4**	34	---	2,418	84.4	86.7
2002	255	**52.8**	323	**56.1**	685	**140.8**	365	88.6	416	92.2	343	**67.1**	29	---	2,416	82.7	85.1
2003	253	**51.8**	369	**62.4**	693	**142.0**	426	100.0	483	**106.7**	349	**66.5**	46	---	2,619	88.1	91.0
2004	243	**48.9**	307	**51.8**	609	**123.6**	326	74.8	429	**94.1**	302	**56.0**	47	---	2,263	75.1	77.3
2005	173	**34.8**	267	**45.0**	548	**110.7**	306	67.8	412	**90.6**	343	62.7	38	---	2,087	68.7	70.4
2006	187	**36.5**	246	**41.6**	508	**101.8**	295	65.3	368	**81.0**	294	**52.8**	<5	---	1,898	61.9	62.7
2007	228	**44.0**	251	**42.1**	528	**104.8**	336	73.6	407	**88.6**	341	60.2	<5	---	2,091	67.4	68.3
2008	204	**38.6**	341	**56.4**	552	**107.7**	357	77.3	486	**104.7**	327	**56.8**	<5	---	2,267	72.1	72.4
2009	249	**46.4**	339	**54.3**	602	**117.2**	393	85.3	545	**115.7**	305	**52.7**	<5	---	2,433	76.4	77.2

* Rates per 100,000 population. County age-adjusted rates per 100,000 2000 US standard population.
Bold rates indicate that the Region's rate is statistically significantly different (higher or lower) from the County rate for that year. Confidence interval testing could not be performed for rates with § symbols.
† Asthma hospitalization refers to (principal diagnosis) ICD-9 code 493
§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown.
Source: Patient Discharge Data, (CA OSHPD), County of San Diego, Health & Human Services Agency, Epidemiology & Immunization Services Branch; SANDAG, Current Population Estimates, 10/2010.
Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 12/12/2011.

Emergency Department

Asthma† Emergency Department Discharges in San Diego County by Location of Residence

	North Coastal		North Central		Central		South		East		North Inland		Unknown§		County		County age-
Year**	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	adjusted rate*
2006	871	**170.1**	1,114	**188.5**	2,450	**491.2**	1,825	**404.0**	1,383	304.3	994	**178.4**	580	---	9,217	300.7	299.2
2007	996	**192.3**	1,233	**206.9**	2,331	**462.8**	1,818	**398.4**	1,496	325.5	1,135	**200.3**	564	---	9,573	308.8	307.6
2008	924	**175.0**	1,167	**193.2**	2,409	**470.1**	1,697	**367.6**	1,390	299.4	1,112	**193.1**	552	---	9,251	294.0	294.0
2009	1,007	**187.5**	1,209	**193.7**	2,454	**477.9**	1,831	**397.4**	1,573	**334.0**	1,109	**191.5**	596	---	9,779	307.0	310.1

* Rates per 100,000 population. County age-adjusted rates per 100,000 2000 US standard population.
Bold rates indicate that the Region's rate is statistically significantly different (higher or lower) from the County rate for that year. Confidence interval testing could not be performed for rates with § symbols.
† Asthma emergency department visit refers to (principal diagnosis) ICD-9 code 493
** New database; 2006 is first calendar year regional data is available
§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown or outside San Diego County.
Source: HASD&IC, CHIP, County of San Diego, Health & Human Services Agency, Emergency Medical Services, Emergency Department Database; SANDAG, Current Population Estimates, 10/2010.
Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 12/12/2011.

Prehospital

911 Paramedic/EMT Responses (MICN Calls)† for Respiratory-related Chief Complaints†† in San Diego County by Location of Occurrence

	North Coastal		North Central		Central		South		East		North Inland		Unknown§		County		County age-
Year**	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	adjusted rate*
2004															12,288	407.8	432.6
2005															13,215	434.8	453.8
2006															12,850	419.2	431.5
2007															13,781	444.5	452.8
2008															14,556	462.6	467.1
2009															14,439	453.3	450.7

* Rates per 100,000 population. County age-adjusted rates per 100,000 2000 US standard population.
† MICN calls refer to 911 Paramedic/EMT responses in which base hospital was contacted. Not all 911 Paramedic/EMT responses are included here.
†† Respiratory chief complaints include: asthma, COPD, and respiratory distress
** Currently, 2004 is first year data is available.
Source: County of San Diego, Health & Human Services Agency, Emergency Medical Services, Prehospital MICN Database; SANDAG, Current Population Estimates, 4/24/2009.
Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 12/12/2011.

Asthma Details

Healthy People 2010 Target: Age 65+, 4.7 asthma deaths per 100,000 population, age 65+*

Death Certificate

Asthma† Deaths Among San Diego County Residents by Location of Residence, 2009 Detail

	North Coastal		North Central		Central		South		East		North Inland		Unknown§		County		County age-
	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	adjusted rate*
Total**	<5	§	5	0.8	6	1.2	<5	§	<5	§	<5	§	<5	---	22	0.7	0.7
Gender																	
Male	<5	§	<5	§	<5	§	<5	§	<5	§	<5	§	<5	---	7	0.4	0.5
Female	<5	§	<5	§	<5	§	<5	§	<5	§	<5	§	<5	---	15	0.9	0.9
Race/Ethnicity																	
White	<5	§	5	1.3	<5	§	<5	§	<5	§	<5	§	<5	---	13	0.8	0.6
Black	<5	§	<5	§	<5	§	<5	§	<5	§	<5	§	<5	---	<5	§	§
Hispanic	<5	§	<5	§	<5	§	<5	§	<5	§	<5	§	<5	---	<5	§	§
API‡	<5	§	<5	§	<5	§	<5	§	<5	§	<5	§	<5	---	<5	§	§
Other‡	<5	§	<5	§	<5	§	<5	§	<5	§	<5	§	<5	---	<5	§	§
Age Group																	
0-14	<5	§	<5	§	<5	§	<5	§	<5	§	<5	§	<5	---	<5	§	
15-24	<5	§	<5	§	<5	§	<5	§	<5	§	<5	§	<5	---	<5	§	
25-64	<5	§	<5	§	<5	§	<5	§	<5	§	<5	§	<5	---	11	0.7	
65+	<5	§	<5	§	<5	§	<5	§	<5	§	<5	§	<5	---	11	3.0	

* Rates per 100,000 population. County age-adjusted rates per 100,000 2000 US standard population. HP 2010 targets include midcourse review revised targets.

** Numbers may not add up to totals due to unknown or missing details.

† Asthma death refers to (underlying cause of death) ICD-10 codes J45-J46

‡ API includes Asian, Pacific Islanders, Native Hawaiian. Other includes 2 or more races, Native American/Alaskan Native, American Indian, or other. Unknown not included.

§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown.

Source: Death Statistical Master Files (CA DPH), County of San Diego, Health & Human Services Agency, Epidemiology & Immunization Services Branch; SANDAG, Current Population Estimates, 10/2010.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 12/12/2011.

Hospital

Asthma† Hospitalizations Among San Diego County Residents by Location of Residence, 2009 Detail

	North Coastal		North Central		Central		South		East		North Inland		Unknown§		County		County age-
	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	adjusted rate*
Total**	249	46.4	339	54.3	602	117.2	393	85.3	545	115.7	305	52.7	<5	---	2,433	76.4	77.2
Gender																	
Male	87	31.5	151	48.7	277	106.6	164	71.7	189	82.2	138	48.6	<5	---	1,006	63.3	65.2
Female	162	62.2	188	59.9	325	128.2	229	98.7	356	147.7	167	56.6	<5	---	1,427	89.4	87.5
Race/Ethnicity																	
White	129	40.8	193	49.9	136	99.3	100	88.4	341	113.9	176	52.8	<5	---	1,075	67.8	64.1
Black	16	71.7	26	128.7	195	294.0	25	123.1	70	275.4	12	102.0	<5	---	344	206.8	221.3
Hispanic	64	42.8	53	65.5	205	94.4	199	79.5	86	83.9	74	45.7	<5	---	681	70.8	76.7
API‡	20	67.0	38	35.5	46	64.4	46	74.5	20	102.6	17	34.1	<5	---	187	55.1	58.3
Other‡	12	62.0	22	74.6	16	74.2	20	131.0	13	54.0	17	77.0	<5	---	100	75.9	72.6
Age Group																	
0-14	84	76.0	107	106.2	235	217.6	158	149.5	130	140.8	116	98.8	<5	---	830	130.8	
15-24	11	11.8	9	10.1	17	20.8	9	11.8	27	38.4	11	12.5	<5	---	84	16.8	
25-64	97	35.6	126	35.7	266	95.5	126	54.6	275	109.8	107	35.8	<5	---	997	59.2	
65+	57	93.6	97	119.9	84	184.8	100	206.6	113	195.7	71	94.9	<5	---	522	141.8	

* Rates per 100,000 population. County age-adjusted rates per 100,000 2000 US standard population.

** Numbers may not add up to totals due to unknown or missing details.

† Asthma hospitalization refers to (principal diagnosis) ICD-9 code 493

‡ API includes Asian, Pacific Islanders, Native Hawaiian. Other includes 2 or more races, Native American/Alaskan Native, American Indian, or other. Unknown not included.

§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown.

Source: Patient Discharge Data, (CA OSHPD), County of San Diego, Health & Human Services Agency, Epidemiology & Immunization Services Branch; SANDAG, Current Population Estimates, 10/2010.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 12/12/2011.

Emergency Department

Asthma† Emergency Department Discharges in San Diego County by Location of Residence, 2009 Detail

	North Coastal		North Central		Central		South		East		North Inland		Unknown§		County		County age-
	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	adjusted rate*
Total**	1,007	187.5	1,209	193.7	2,454	477.9	1,831	397.4	1,573	334.0	1,109	191.5	596	---	9,779	307.0	310.1
Gender																	
Male	449	162.4	612	197.3	1,211	465.8	915	400.1	743	323.2	518	182.5	311	---	4,759	299.5	302.3
Female	558	214.2	597	190.2	1,243	490.2	916	394.7	830	344.3	591	200.1	285	---	5,020	314.5	318.2
Race/Ethnicity																	
White	472	149.4	566	146.5	486	354.8	342	302.4	761	254.2	548	164.3	307	---	3,482	219.6	239.8
Black	98	439.2	132	653.5	670	1010.1	162	797.8	289	1137.0	56	475.8	82	---	1,489	895.2	879.4
Hispanic	327	218.7	251	310.0	1,035	476.5	1,138	454.6	405	395.1	353	218.0	134	---	3,643	378.5	337.5
API‡	59	197.6	134	125.3	139	194.5	103	166.9	43	220.5	80	160.6	30	---	588	173.3	179.1
Other‡	<5	§	<5	§	<5	§	<5	§	<5	§	<5	§	<5	---	<5	§	§
Age Group																	
0-14	397	359.3	572	567.9	1,086	1005.6	903	854.5	671	726.8	487	414.9	207	---	4,323	681.2	
15-24	137	146.5	114	127.5	332	406.4	258	339.5	207	294.6	137	155.1	104	---	1,289	258.2	
25-64	389	142.9	433	122.6	947	340.2	571	247.5	621	247.8	423	141.7	246	---	3,630	215.6	
65+	84	137.9	90	111.3	89	195.8	99	204.6	74	128.1	62	82.8	39	---	537	145.8	

* Rates per 100,000 population. County age-adjusted rates per 100,000 2000 US standard population.

** Numbers may not add up to totals due to unknown or missing details.

† Asthma emergency department visit refers to (principal diagnosis) ICD-9 code 493

‡ API includes Asian, Pacific Islanders, Native Hawaiian. Other includes 2 or more races, Native American/Alaskan Native, American Indian, or other. Unknown not included.

§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown or outside San Diego County.

Source: HASD&IC, CHIP, County of San Diego, Health & Human Services Agency, Emergency Medical Services, Emergency Department Database; SANDAG, Current Population Estimates, 10/2010.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 12/12/2011.

Chronic Obstructive Pulmonary Disease (COPD)

Healthy People 2010 Target: n/a for all ages, age-adjusted
USA: 42.6 deaths per 100,000 population, age-adjusted (2008)* ‡
California: 37.4 deaths per 100,000 population, age-adjusted (2008)* ‡

Death Certificate

COPD† Deaths Among San Diego County Residents by Location of Residence

	North Coastal		North Central		Central		South		East		North Inland		Unknown§		County		County age-
Year	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	adjusted rate*
2000	186	40.4	179	32.2	136	**28.3**	114	29.6	210	**47.5**	201	40.9	<5	---	1,028	36.5	41.4
2001	205	43.9	203	36.1	145	**29.7**	110	**27.7**	246	**54.9**	218	43.6	6	---	1,133	39.6	44.6
2002	179	37.1	167	29.0	111	**22.8**	98	**23.8**	201	**44.6**	204	39.9	5	---	965	33.0	37.2
2003	193	39.5	172	29.1	109	**22.3**	116	**27.2**	200	**44.2**	221	**42.1**	9	---	1,020	34.3	38.1
2004	158	31.8	182	30.7	143	29.0	116	**26.6**	212	**46.5**	198	36.7	13	---	1,022	33.9	37.4
2005	203	40.8	162	**27.3**	113	**22.8**	125	**27.7**	237	**52.1**	214	39.1	12	---	1,066	35.1	37.6
2006	148	28.9	185	31.3	111	**22.3**	119	26.3	237	**52.1**	189	33.9	9	---	998	32.6	34.3
2007	180	34.7	142	**23.8**	112	**22.2**	114	25.0	233	**50.7**	187	33.0	5	---	973	31.4	32.5
2008	158	29.9	163	27.0	120	**23.4**	113	**24.5**	227	**48.9**	209	36.3	<5	---	992	31.5	32.1
2009	171	31.8	156	25.0	107	**20.8**	92	**20.0**	194	**41.2**	195	33.7	<5	---	916	28.8	28.5

* Rates per 100,000 population. County and other age-adjusted rates per 100,000 2000 US standard population. HP 2010 targets include midcourse review revised targets.
Bold rates indicate that the Region's rate is statistically significantly different (higher or lower) from the County rate for that year. Confidence interval testing could not be performed for rates with § symbols.
† COPD death refers to (underlying cause of death) ICD-10 codes J40-44.
‡ Source: CDC, NCHS, Compressed Mortality Files. On-line Database accessed 12/28/2010: http://wonder.cdc.gov
§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown.
Source: Death Statistical Master Files (CA DPH), County of San Diego, Health & Human Services Agency, Epidemiology & Immunization Services Branch; SANDAG, Current Population Estimates, 10/2010.
Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 12/12/2011.

Hospital

COPD† Hospitalizations Among San Diego County Residents by Location of Residence

	North Coastal		North Central		Central		South		East		North Inland		Unknown§		County		County age-
Year	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	adjusted rate*
2000	445	**96.8**	594	**106.9**	758	**157.8**	619	**160.7**	688	**155.7**	578	117.7	10	---	3,692	131.2	148.1
2001	479	**102.5**	502	**89.2**	737	**150.8**	664	**167.1**	709	**158.3**	571	**114.3**	<5	---	3,662	127.9	144.2
2002	358	**74.1**	427	**74.1**	671	**137.9**	625	**151.6**	785	**174.0**	579	113.3	<5	---	3,445	118.0	132.9
2003	348	**71.2**	431	**72.9**	639	**130.9**	567	**133.1**	745	**164.5**	565	107.6	<5	---	3,295	110.9	123.9
2004	339	**68.3**	419	**70.7**	536	108.7	490	**112.4**	663	**145.5**	507	94.1	<5	---	2,954	98.0	108.7
2005	343	**69.0**	417	**70.3**	486	98.2	491	108.8	696	**153.0**	475	86.8	<5	---	2,908	95.7	104.2
2006	333	**65.0**	329	**55.7**	498	99.8	377	83.4	738	**162.4**	477	85.6	<5	---	2,752	89.8	96.0
2007	360	**69.5**	366	**61.4**	541	107.4	489	107.2	727	**158.2**	514	90.7	<5	---	2,997	96.7	102.3
2008	454	**86.0**	461	**76.3**	570	111.2	588	**127.4**	749	**161.3**	646	112.2	<5	---	3,468	110.2	115.0
2009	449	**83.6**	443	**71.0**	604	117.6	529	114.8	794	**168.6**	522	**90.1**	<5	---	3,341	104.9	106.9

* Rates per 100,000 population. County age-adjusted rates per 100,000 2000 US standard population.
Bold rates indicate that the Region's rate is statistically significantly different (higher or lower) from the County rate for that year. Confidence interval testing could not be performed for rates with § symbols.
† COPD hospitalization refers to (principal diagnosis) ICD-9 codes 490-492, 496.
§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown.
Source: Patient Discharge Data, (CA OSHPD), County of San Diego, Health & Human Services Agency, Epidemiology & Immunization Services Branch; SANDAG, Current Population Estimates, 10/2010.
Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 12/12/2011.

Emergency Department

COPD† Emergency Department Discharges in San Diego County by Location of Residence

	North Coastal		North Central		Central		South		East		North Inland		Unknown§		County		County age-
Year**	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	adjusted rate*
2006	483	**94.3**	667	**112.9**	1,349	**270.5**	1,127	**249.5**	862	189.6	655	**117.6**	339	---	5,482	178.9	183.2
2007	672	**129.7**	673	**112.9**	1,211	**240.4**	1,150	**252.0**	902	196.3	799	**141.0**	370	---	5,777	186.3	189.4
2008	1,220	231.0	693	**114.7**	1,500	**292.7**	1,259	**272.7**	1,105	238.0	931	**161.7**	427	---	7,135	226.8	228.4
2009	1,250	**232.7**	698	**111.8**	1,539	**299.7**	1,650	**358.1**	1,370	**290.9**	1,045	**180.4**	457	---	8,009	251.4	250.6

* Rates per 100,000 population. County age-adjusted rates per 100,000 2000 US standard population.
Bold rates indicate that the Region's rate is statistically significantly different (higher or lower) from the County rate for that year. Confidence interval testing could not be performed for rates with § symbols.
† COPD emergency department visit refers to (principal diagnosis) ICD-9 code 490-492, 496.
** New database; 2006 is first calendar year regional data is available
§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown or outside San Diego County.
Source: HASD&IC, CHIP, County of San Diego, Health & Human Services Agency, Emergency Medical Services, Emergency Department Database; SANDAG, Current Population Estimates, 10/2010.
Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 12/12/2011.

Prehospital

911 Paramedic/EMT Responses (MICN Calls)† for Respiratory-related Chief Complaints†† in San Diego County by Location of Occurrence

	North Coastal		North Central		Central		South		East		North Inland		Unknown§		County		County age-
Year**	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	adjusted rate*
2004															12,288	407.8	432.6
2005															13,215	434.8	453.8
2006															12,850	419.2	431.5
2007															13,781	444.5	452.8
2008															14,556	462.6	467.1
2009															14,439	453.3	450.7

* Rates per 100,000 population. County age-adjusted rates per 100,000 2000 US standard population.
† MICN calls refer to 911 Paramedic/EMT responses in which base hospital was contacted. Not all 911 Paramedic/EMT responses are included here.
†† Respiratory chief complaints include: asthma, COPD, and respiratory distress
** Currently, 2004 is first year data is available.
Source: County of San Diego, Health & Human Services Agency, Emergency Medical Services, Prehospital MICN Database; SANDAG, Current Population Estimates, 10/2010.
Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 12/12/2011.

COPD Details

Death Certificate

COPD† Deaths Among San Diego County Residents by Location of Residence, 2009 Detail

	North Coastal		North Central		Central		South		East		North Inland		Unknown§		County		County age-
	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	adjusted rate*
Total**	171	31.8	156	25.0	107	20.8	92	20.0	194	41.2	195	33.7	<5	---	916	28.8	28.5
Gender																	
Male	78	28.2	66	21.3	52	20.0	51	22.3	83	36.1	88	31.0	<5	---	418	26.3	31.0
Female	93	35.7	90	28.7	55	21.7	41	17.7	111	46.0	107	36.2	<5	---	498	31.2	26.4
Race/Ethnicity																	
White	154	48.7	136	35.2	83	60.6	64	56.6	178	59.4	181	54.3	<5	---	797	50.3	34.5
Black	<5	§	8	39.6	13	19.6	<5	§	<5	§	<5	§	<5	---	26	15.6	24.2
Hispanic	7	4.7	<5	§	7	3.2	22	8.8	5	4.9	8	4.9	<5	---	53	5.5	13.1
API‡	<5	§	8	7.5	<5	§	<5	§	5	25.6	<5	§	<5	---	27	8.0	9.5
Other‡	<5	§	<5	§	<5	§	<5	§	<5	§	<5	§	<5	---	10	7.6	13.6
Age Group																	
0-14	<5	§	<5	§	<5	§	<5	§	<5	§	<5	§	<5	---	<5	§	
15-24	<5	§	<5	§	<5	§	<5	§	<5	§	<5	§	<5	---	<5	§	
25-64	13	4.8	15	4.2	17	6.1	12	5.2	31	12.4	17	5.7	<5	---	105	6.2	
65+	158	259.4	141	174.4	90	198.0	80	165.3	163	282.3	178	237.9	<5	---	811	220.2	

* Rates per 100,000 population. County age-adjusted rates per 100,000 2000 US standard population.

** Numbers may not add up to totals due to unknown or missing details.

† COPD death refers to (underlying cause of death) ICD-10 codes J40-44, 47.

‡ API includes Asian, Pacific Islanders, Native Hawaiian. Other includes 2 or more races, Native American/Alaskan Native, American Indian, or other. Unknown not included.

§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown.

Source: Death Statistical Master Files (CA DPH), County of San Diego, Health & Human Services Agency, Epidemiology & Immunization Services Branch; SANDAG, Current Population Estimates, 10/2010.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 12/12/2011.

Hospital

COPD† Hospitalizations Among San Diego County Residents by Location of Residence, 2009 Detail

	North Coastal		North Central		Central		South		East		North Inland		Unknown§		County		County age-
	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	adjusted rate*
Total**	449	83.6	443	71.0	604	117.6	529	114.8	794	168.6	522	90.1	<5	---	3,341	104.9	106.9
Gender																	
Male	180	65.1	184	59.3	309	118.9	276	120.7	316	137.5	237	83.5	<5	---	1,502	94.5	108.2
Female	269	103.3	259	82.5	295	116.3	253	109.0	478	198.3	285	96.5	<5	---	1,839	115.2	106.6
Race/Ethnicity																	
White	381	120.6	372	96.3	341	249.0	285	252.0	647	216.1	452	135.5	<5	---	2,478	156.3	117.2
Black	5	22.4	13	64.4	138	208.1	24	118.2	54	212.4	<5	§	<5	---	235	141.3	194.1
Hispanic	29	19.4	20	24.7	63	29.0	148	59.1	62	60.5	32	19.8	<5	---	354	36.8	80.5
API‡	13	43.5	28	26.2	47	65.8	59	95.6	11	56.4	17	34.1	<5	---	175	51.6	57.0
Other‡	16	82.7	8	27.1	13	60.3	11	72.0	12	49.9	16	72.5	<5	---	76	57.7	95.0
Age Group																	
0-14	<5	§	<5	§	<5	§	<5	§	<5	§	<5	§	<5	---	8	1.3	
15-24	<5	§	<5	§	<5	§	<5	§	<5	§	6	6.8	<5	---	10	2.0	
25-64	115	42.3	90	25.5	261	93.7	159	68.9	317	126.5	122	40.9	<5	---	1,064	63.2	
65+	328	538.5	351	434.0	341	750.0	369	762.5	476	824.3	394	526.5	<5	---	2,259	613.5	

* Rates per 100,000 population. County age-adjusted rates per 100,000 2000 US standard population.

** Numbers may not add up to totals due to unknown or missing details.

† COPD hospitalization refers to (principal diagnosis) ICD-9 codes 490-492, 496.

‡ API includes Asian, Pacific Islanders, Native Hawaiian. Other includes 2 or more races, Native American/Alaskan Native, American Indian, or other. Unknown not included.

§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown.

Source: Patient Discharge Data, (CA OSHPD), County of San Diego, Health & Human Services Agency, Epidemiology & Immunization Services Branch; SANDAG, Current Population Estimates, 10/2010.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 12/12/2011.

Emergency Department

COPD† Emergency Department Discharges in San Diego County by Location of Residence, 2009 Detail

	North Coastal		North Central		Central		South		East		North Inland		Unknown§		County		County age-
	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	adjusted rate*
Total**	1,250	232.7	698	111.8	1,539	299.7	1,650	358.1	1,370	290.9	1,045	180.4	457	---	8,009	251.4	250.8
Gender																	
Male	559	202.1	301	97.0	710	273.1	714	312.2	567	246.7	442	155.7	227	---	3,520	221.5	227.0
Female	691	265.3	397	126.5	829	326.9	936	403.3	803	333.1	602	203.9	230	---	4,488	281.1	274.5
Race/Ethnicity																	
White	730	231.0	501	129.6	608	443.9	442	390.8	907	302.9	617	185.0	304	---	4,109	259.1	234.5
Black	83	371.9	39	193.1	396	597.0	116	571.3	138	542.9	41	348.4	40	---	853	512.8	528.9
Hispanic	318	212.7	61	75.3	422	194.3	916	365.9	248	242.0	264	163.0	71	---	2,300	239.0	273.9
API‡	49	164.1	65	60.8	77	107.8	135	218.7	37	189.7	67	134.5	20	---	450	132.6	134.9
Other‡	<5	§	<5	§	<5	§	<5	§	<5	§	<5	§	<5	---	<5	§	§
Age Group																	
0-14	243	219.9	39	38.7	135	125.0	304	287.7	132	143.0	168	143.1	32	---	1,053	165.9	
15-24	137	146.5	81	90.6	170	208.1	227	298.7	165	234.8	108	122.3	76	---	964	193.1	
25-64	561	206.1	349	98.8	963	345.9	780	338.1	754	300.9	482	161.4	241	---	4,130	245.3	
65+	309	507.3	229	283.2	271	596.1	339	700.5	319	552.4	287	383.5	108	---	1,862	505.7	

* Rates per 100,000 population. County age-adjusted rates per 100,000 2000 US standard population.

** Numbers may not add up to totals due to unknown or missing details.

† COPD emergency department visit refers to (principal diagnosis) ICD-9 code 490-492, 496.

‡ API includes Asian, Pacific Islanders, Native Hawaiian. Other includes 2 or more races, Native American/Alaskan Native, American Indian, or other. Unknown not included.

§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown or outside San Diego County.

Source: HASD&IC, CHIP, County of San Diego, Health & Human Services Agency, Emergency Medical Services, Emergency Department Database; SANDAG, Current Population Estimates, 10/2010.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 12/12/2011.

Cancer

Death Certificate

Healthy People 2010 Target: 158.6 overall cancer deaths per 100,000 population, age-adjusted*
USA: 175.3 deaths per 100,000 population, age-adjusted (2008)* ‡
California: 156.8 deaths per 100,000 population, age-adjusted (2008)* ‡

Overall Cancer† Deaths Among San Diego County Residents by Location of Residence

	North Coastal		North Central		Central		South		East		North Inland		Unknown§		County		County age-
Year	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	adjusted rate*
2000	782	170.0	925	166.4	676	**140.8**	557	**144.6**	836	**189.2**	938	**191.1**	10	---	4,724	167.9	189.5
2001	767	164.1	830	**147.5**	663	**135.6**	614	154.5	886	**197.9**	889	177.9	17	---	4,666	162.9	183.3
2002	751	155.5	897	155.7	672	**138.1**	554	**134.4**	816	**180.9**	883	172.8	11	---	4,584	157.0	175.8
2003	712	145.7	904	152.8	661	**135.4**	603	**141.6**	872	**192.6**	915	174.3	48	---	4,715	158.7	176.5
2004	734	147.8	857	144.5	622	**126.2**	614	140.9	803	**176.2**	961	**178.3**	40	---	4,631	153.7	168.9
2005	750	150.8	889	149.8	614	**124.0**	667	147.7	801	**176.1**	914	167.1	29	---	4,664	153.5	165.5
2006	740	144.5	879	148.8	638	**127.9**	619	137.0	820	**180.4**	895	160.7	47	---	4,638	151.3	160.5
2007	806	155.6	868	145.7	636	**126.3**	623	**136.5**	858	**186.7**	981	**173.1**	40	---	4,812	155.2	162.6
2008	740	140.1	874	144.7	614	**119.8**	660	143.0	844	**181.8**	954	**165.7**	29	---	4,715	149.9	155.1
2009	750	139.6	882	141.3	645	**125.6**	666	144.6	829	**176.0**	940	162.3	22	---	4,734	148.6	150.1

* Rates per 100,000 population. County and other age-adjusted rates per 100,000 2000 US standard population. HP 2010 targets include midcourse review revised targets.
Bold rates indicate that the Region's rate is statistically significantly different (higher or lower) from the County rate for that year. Confidence interval testing could not be performed for rates with § symbols.
† Overall cancer death refers to all malignant neoplams (underlying cause of death) ICD-10 codes C00-C97.
‡ Source: National Vital Statistics System, CDC, NCHS. Online database accessed 12/28/2011: http://wonder.cdc.gov
§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown.
Source: Death Statistical Master Files (CA DPH), County of San Diego, Health & Human Services Agency, Epidemiology & Immunization Services Branch; SANDAG, Current Population Estimates, 10/2010.
Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 12/12/2011.

Death Certificate

Healthy People 2010 Target: 28.2 prostate cancer deaths per 100,000 male population, age-adjusted*
USA: 23.5 deaths per 100,000 male population, age-adjusted (2007)* ‡
California: 22.7 deaths per 100,000 male population, age-adjusted (2007)* ‡

Prostate Cancer† Deaths Among San Diego County Residents by Location of Residence

	North Coastal		North Central		Central		South		East		North Inland		Unknown§		County		County age-
Year	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	adjusted rate*
2000	46	19.5	70	24.9	37	15.1	42	21.6	46	21.3	50	20.6	<5	---	292	20.6	29.9
2001	59	24.9	49	17.3	51	20.5	37	18.5	32	14.7	57	23.2	<5	---	287	20.0	28.4
2002	47	19.1	60	20.7	45	18.2	26	12.5	44	20.0	52	20.7	<5	---	274	18.8	26.1
2003	46	18.5	58	19.5	42	16.9	46	21.4	54	24.5	62	24.1	<5	---	312	21.0	28.7
2004	45	17.9	45	15.1	37	14.8	32	14.7	42	19.0	65	24.6	<5	---	268	17.8	23.9
2005	56	22.2	53	17.8	35	13.9	35	15.3	58	26.2	53	19.8	<5	---	292	19.2	25.0
2006	48	18.3	49	16.6	35	13.8	34	15.3	58	26.2	58	21.2	<5	---	284	18.6	23.3
2007	45	17.0	52	17.5	36	14.1	37	16.5	48	21.4	54	19.4	<5	---	273	17.7	21.8
2008	52	19.2	44	14.6	40	15.3	32	14.1	58	25.6	46	16.3	<5	---	272	17.3	20.8
2009	44	15.9	60	19.3	38	14.6	42	18.4	48	20.9	56	19.7	<5	---	291	18.3	21.8

* Rates per 100,000 male population. County and other age-adjusted rates per male 100,000 2000 US standard population. HP 2010 targets include midcourse review revised targets.
Bold rates indicate that the Region's rate is statistically significantly different (higher or lower) from the County rate for that year. Confidence interval testing could not be performed for rates with § symbols.
† Prostate Cancer death refers to (underlying cause of death) ICD-10 code C61.
‡ Source: National Vital Statistics System, CDC, NCHS. Online database accessed 12/28/2011: http://wonder.cdc.gov
§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown.
Source: Death Statistical Master Files (CA DPH), County of San Diego, Health & Human Services Agency, Epidemiology & Immunization Services Branch; SANDAG, Current Population Estimates, 10/2010.
Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 12/12/2011.

Death Certificate

Healthy People 2010 Target: 2.0 cervical cancer deaths per 100,000 female population, age-adjusted*
USA: 2.4 deaths per 100,000 female population, age-adjusted (2007)* ‡
California: 2.4 deaths per 100,000 female population, age-adjusted (2007)* ‡

Cervical Cancer† Deaths Among San Diego County Residents by Location of Residence

	North Coastal		North Central		Central		South		East		North Inland		Unknown§		County		County age-
Year	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	adjusted rate*
2000	<5	§	8	2.9	5	2.1	7	3.7	5	2.2	5	2.0	<5	---	34	2.4	2.5
2001	9	3.9	<5	§	<5	§	11	5.6	8	3.5	10	3.9	<5	---	46	3.2	3.2
2002	<5	§	<5	§	6	2.5	7	3.4	<5	§	6	2.3	<5	---	27	1.9	1.9
2003	5	2.1	7	2.4	<5	§	<5	§	5	2.1	<5	§	<5	---	27	1.8	1.9
2004	<5	§	<5	§	10	4.1	<5	§	6	2.6	<5	§	<5	---	27	1.8	1.8
2005	5	2.0	<5	§	8	3.3	9	4.0	5	2.1	6	2.2	<5	---	35	2.3	2.3
2006	<5	§	<5	§	9	3.7	9	3.9	7	3.0	6	2.1	<5	---	34	2.2	2.2
2007	6	2.4	<5	§	6	2.4	6	2.6	6	2.5	<5	§	<5	---	31	2.0	1.9
2008	<5	§	<5	§	<5	§	<5	§	6	2.5	6	2.0	<5	---	22	1.4	1.4
2009	<5	§	<5	§	6	2.4	7	3.0	6	2.5	7	2.4	<5	---	34	2.1	2.1

* Rates per 100,000 female population. Age-adjusted rates per 100,000 female 2000 US standard population. HP 2010 targets include midcourse review revised targets.
Bold rates indicate that the Region's rate is statistically significantly different (higher or lower) from the County rate for that year. Confidence interval testing could not be performed for rates with § symbols.
† Cervical Cancer death refers to (underlying cause of death) ICD-10 code C53.
‡ Source: National Vital Statistics System, CDC, NCHS. Online database accessed 12/28/2011: http://wonder.cdc.gov
§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown.
Source: Death Statistical Master Files (CA DPH), County of San Diego, Health & Human Services Agency, Epidemiology & Immunization Services Branch; SANDAG, Current Population Estimates, 10/2010.
Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 12/12/2011.

Cancer continued…

Death Certificate

Healthy People 2010 Target: 21.3 female breast cancer deaths per 100,000 female population, age-adjusted *
USA: 22.8 deaths per 100,000 female population, age-adjusted (2007)* ‡
California: 22.1 deaths per 100,000 female population, age-adjusted (2007)* ‡

Female Breast Cancer† Deaths Among San Diego County Residents by Location of Residence

	North Coastal		North Central		Central		South		East		North Inland		Unknown§		County		County age-
Year	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	adjusted rate*
2000	57	25.4	81	29.5	57	24.3	43	22.5	83	36.8	92	37.0	<5	---	415	29.7	29.9
2001	59	25.6	78	27.9	49	20.4	60	30.4	60	26.1	66	26.0	<5	---	373	26.1	26.5
2002	62	26.2	88	30.7	55	23.0	46	22.5	68	29.4	86	33.1	<5	---	407	27.9	28.1
2003	54	22.4	75	25.5	50	20.8	45	21.3	60	25.8	71	26.6	7	---	362	24.4	24.5
2004	66	26.9	52	17.6	56	23.0	48	22.1	61	26.0	63	22.9	<5	---	350	23.2	22.9
2005	45	18.3	75	25.4	54	22.2	62	27.8	60	25.7	64	23.0	<5	---	361	23.8	23.1
2006	54	21.6	65	21.9	39	**15.9**	42	18.2	81	**34.7**	78	27.5	<5	---	361	23.5	22.6
2007	57	22.5	59	19.7	47	18.9	39	16.8	63	26.8	66	22.9	<5	---	332	21.3	20.2
2008	55	21.4	72	23.8	59	23.5	44	18.7	62	26.1	70	23.9	<5	---	363	23.0	21.6
2009	69	26.5	82	26.1	53	20.9	50	21.5	68	28.2	84	28.4	<5	---	406	25.4	23.3

* Rates per 100,000 female population. Age-adjusted rates per 100,000 female 2000 US standard population. HP 2010 targets include midcourse review revised targets.
Bold rates indicate that the Region's rate is statistically significantly different (higher or lower) from the County rate for that year. Confidence interval testing could not be performed for rates with § symbols.
† Female Breast Cancer death refers to (underlying cause of death) ICD-10 code C50.
‡ Source: National Vital Statistics System - Mortality, CDC, NCHS. Online database accessed 12/28/2011: http://wonder.cdc.gov
§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown.
Source: Death Statistical Master Files (CA DPH), County of San Diego, Health & Human Services Agency, Epidemiology & Immunization Services Branch; SANDAG, Current Population Estimates, 10/2010.
Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 12/12/2011.

Death Certificate

Healthy People 2010 Target: 13.7 colorectal cancer deaths per 100,000 population, age-adjusted*
USA: 20.0 deaths per 100,000 population, age-adjusted (2007)* ‡
California: 17.7 deaths per 100,000 population, age-adjusted (2007)* ‡

Colorectal Cancer† Deaths Among San Diego County Residents by Location of Residence

	North Coastal		North Central		Central		South		East		North Inland		Unknown§		County		County age-
Year	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	adjusted rate*
2000	80	17.4	91	16.4	60	12.5	49	12.7	73	16.5	91	18.5	<5	---	444	15.8	17.8
2001	75	16.0	91	16.2	54	11.0	51	12.8	82	18.3	77	15.4	<5	---	431	15.1	17.0
2002	63	13.0	77	13.4	70	14.4	51	12.4	78	17.3	91	17.8	<5	---	431	14.8	16.6
2003	58	11.9	77	13.0	56	11.5	58	13.6	75	16.6	95	18.1	<5	---	423	14.2	15.8
2004	63	12.7	81	13.7	60	12.2	53	12.2	81	17.8	93	17.3	<5	---	434	14.4	15.8
2005	80	16.1	83	14.0	71	14.3	51	11.3	59	13.0	74	13.5	<5	---	420	13.8	14.9
2006	86	16.8	68	11.5	62	12.4	56	12.4	77	16.9	96	17.2	<5	---	448	14.6	15.3
2007	67	12.9	74	12.4	56	11.1	59	12.9	86	18.7	96	16.9	<5	---	442	14.3	14.8
2008	68	12.9	81	13.4	49	9.6	54	11.7	64	13.8	66	11.5	<5	---	385	12.2	12.7
2009	68	12.7	98	15.7	41	**8.0**	60	13.0	78	16.6	85	14.7	<5	---	430	13.5	13.5

* Rates per 100,000 population. County and other age-adjusted rates per 100,000 2000 US standard population. HP 2010 targets include midcourse review revised targets.
Bold rates indicate that the Region's rate is statistically significantly different (higher or lower) from the County rate for that year. Confidence interval testing could not be performed for rates with § symbols.
† Colorectal Cancer death refers to (underlying cause of death) ICD-10 codes C18-C21.
‡ Source: National Vital Statistics System, CDC, NCHS. Online database accessed 12/28/2011: http://wonder.cdc.gov
§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown.
Source: Death Statistical Master Files (CA DPH), County of San Diego, Health & Human Services Agency, Epidemiology & Immunization Services Branch; SANDAG, Current Population Estimates, 10/2010.
Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 12/12/2011.

Death Certificate

Healthy People 2010 Target: 43.3 lung cancer deaths per 100,000 population, age-adjusted*
USA: 49.5 deaths per 100,000 population, age-adjusted (2008)* ‡
California: 38.1 deaths per 100,000 population, age-adjusted (2008)* ‡

Lung Cancer† Deaths Among San Diego County Residents by Location of Residence

	North Coastal		North Central		Central		South		East		North Inland		Unknown§		County		County age-
Year	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	adjusted rate*
2000	183	39.8	246	44.3	192	40.0	145	37.6	235	53.2	246	50.1	<5	---	1,248	44.4	50.3
2001	193	41.3	201	35.7	197	40.3	151	38.0	272	**60.7**	209	41.8	5	---	1,228	42.9	48.7
2002	168	34.8	240	41.7	183	37.6	122	**29.6**	229	**50.8**	203	39.7	<5	---	1,148	39.3	44.4
2003	185	37.9	202	34.2	168	34.4	137	32.2	247	**54.6**	201	38.3	7	---	1,147	38.6	43.4
2004	190	38.3	232	39.1	143	**29.0**	150	34.4	239	**52.4**	223	41.4	10	---	1,187	39.4	44.0
2005	177	35.6	219	36.9	157	31.7	153	33.9	210	**46.2**	187	34.2	9	---	1,112	36.6	40.2
2006	150	29.3	223	37.7	132	**26.5**	133	29.4	198	**43.6**	203	36.4	11	---	1,050	34.3	37.2
2007	197	38.0	207	34.7	159	31.6	143	31.3	198	43.1	229	40.4	13	---	1,146	37.0	39.6
2008	175	33.1	195	32.3	138	**26.9**	165	35.7	216	**46.5**	236	41.0	11	---	1,136	36.1	37.9
2009	164	30.5	189	30.3	152	29.6	148	32.1	236	**50.1**	211	36.4	5	---	1,105	34.7	35.7

* Rates per 100,000 population. County and other age-adjusted rates per 100,000 2000 US standard population. HP 2010 targets include midcourse review revised targets.
Bold rates indicate that the Region's rate is statistically significantly different (higher or lower) from the County rate for that year. Confidence interval testing could not be performed for rates with § symbols.
† Lung Cancer death refers to (underlying cause of death) ICD-10 codes C33-C34.
‡ Source: National Vital Statistics System, CDC, NCHS. Online database accessed 12/28/2011: http://wonder.cdc.gov
§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown.
Source: Death Statistical Master Files (CA DPH), County of San Diego, Health & Human Services Agency, Epidemiology & Immunization Services Branch; SANDAG, Current Population Estimates, 10/2010.
Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 12/12/2011.

Cancer Details

Death Certificate

Overall Cancer† Deaths Among San Diego County Residents by Location of Residence, 2009 Detail

	North Coastal		North Central		Central		South		East		North Inland		Unknown§		County		County age-
	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	adjusted rate*
Total**	750	139.6	882	141.3	645	125.6	666	144.6	829	176.0	940	162.3	22	---	4,734	148.6	150.1
Gender																	
Male	384	138.9	468	150.9	360	138.5	360	157.4	426	185.3	515	181.4	15	---	2,528	159.1	182.7
Female	366	140.5	414	131.9	285	112.4	306	131.9	403	167.2	425	143.9	7	---	2,206	138.2	125.9
Race/Ethnicity																	
White	622	196.8	716	185.3	318	232.2	290	256.4	695	232.1	768	230.2	17	---	3,426	216.1	157.9
Black	14	62.7	24	118.8	117	176.4	23	113.3	26	102.3	15	127.5	<5	---	221	132.9	205.9
Hispanic	68	45.5	58	71.6	122	56.2	264	105.5	73	71.2	85	52.5	<5	---	672	69.8	139.0
API‡	36	120.6	77	72.0	83	116.2	83	134.5	25	128.2	56	112.4	<5	---	361	106.4	113.2
Other‡	10	51.7	6	20.3	5	23.2	5	32.7	9	37.4	13	58.9	<5	---	48	36.4	60.2
Age Group																	
0-14	<5	§	<5	§	<5	§	<5	§	<5	§	<5	§	<5	---	16	2.5	
15-24	<5	§	<5	§	<5	§	<5	§	<5	§	5	5.7	<5	---	18	3.6	
25-64	210	77.2	234	66.3	213	76.5	198	85.8	232	92.6	276	92.4	8	---	1,371	81.4	
65+	532	873.4	645	797.6	430	945.8	460	950.5	592	1025.2	657	877.9	13	---	3,329	904.1	

* Rates per 100,000 population. Age-adjusted rates per 100,000 2000 US standard population.

** Numbers may not add up to totals due to unknown or missing details.

† Overall cancer death refers to all malignant cancer (underlying cause of death) ICD-10 codes C00-C97.

‡ API includes Asian, Pacific Islanders, Native Hawaiian. Other includes 2 or more races, Native American/Alaskan Native, American Indian, or other. Unknown not included.

§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown.

Source: Death Statistical Master Files (CA DPH), County of San Diego, Health & Human Services Agency, Epidemiology & Immunization Services Branch; SANDAG, Current Population Estimates, 10/2010.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 12/12/2011.

Death Certificate

Prostate Cancer† Deaths Among San Diego County Residents by Location of Residence, 2009 Detail

	North Coastal		North Central		Central		South		East		North Inland		Unknown§		County		County age-
	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	adjusted rate*
Total**	44	15.9	60	19.3	38	14.6	42	18.4	48	20.9	56	19.7	<5	---	291	18.3	21.8
Gender																	
Male	44	15.9	60	19.3	38	14.6	42	18.4	48	20.9	56	19.7	<5	---	291	18.3	21.8
Female																	
Race/Ethnicity																	
White	38	23.4	49	25.4	13	18.0	19	31.9	41	28.0	52	32.3	<5	---	215	27.0	21.9
Black	<5	§	<5	§	16	48.6	<5	§	<5	§	<5	§	<5	---	23	26.3	55.7
Hispanic	<5	§	6	15.1	5	4.6	17	14.1	<5	§	<5	§	<5	---	36	7.5	21.9
API‡	<5	§	<5	§	<5	§	5	17.4	<5	§	<5	§	<5	---	15	9.3	12.7
Other‡	<5	§	<5	§	<5	§	<5	§	<5	§	<5	§	<5	---	<5	§	§
Age Group																	
0-14	<5	§	<5	§	<5	§	<5	§	<5	§	<5	§	<5	---	<5	§	
15-24	<5	§	<5	§	<5	§	<5	§	<5	§	<5	§	<5	---	<5	§	
25-64	<5	§	<5	§	<5	§	7	6.1	<5	§	<5	§	<5	---	25	3.0	
65+	40	152.7	57	165.1	34	172.2	35	171.3	47	186.6	52	157.4	<5	---	266	167.2	

* Rates per 100,000 male population. Age-adjusted rates per 100,000 2000 US standard male population.

** Numbers may not add up to totals due to unknown or missing details.

† Prostate Cancer death refers to (underlying cause of death) ICD-10 code C61.

‡ API includes Asian, Pacific Islanders, Native Hawaiian. Other includes 2 or more races, Native American/Alaskan Native, American Indian, or other. Unknown not included.

§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown.

Source: Death Statistical Master Files (CA DPH), County of San Diego, Health & Human Services Agency, Epidemiology & Immunization Services Branch; SANDAG, Current Population Estimates, 10/2010.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 12/12/2011.

Death Certificate

Cervical Cancer† Deaths Among San Diego County Residents by Location of Residence, 2009 Detail

	North Coastal		North Central		Central		South		East		North Inland		Unknown§		County		County age-
	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	adjusted rate*
Total**	<5	§	<5	§	6	2.4	7	3.0	6	2.5	7	2.4	<5	---	34	2.1	2.1
Gender																	
Male																	
Female	<5	§	<5	§	6	2.4	7	3.0	6	2.5	7	2.4	<5	---	34	2.1	2.1
Race/Ethnicity																	
White	<5	§	<5	§	<5	§	<5	§	<5	§	<5	§	<5	---	13	1.6	1.5
Black	<5	§	<5	§	<5	§	<5	§	<5	§	<5	§	<5	---	<5	§	§
Hispanic	<5	§	<5	§	<5	§	<5	§	<5	§	<5	§	<5	---	15	3.1	4.9
API‡	<5	§	<5	§	<5	§	<5	§	<5	§	<5	§	<5	---	<5	§	§
Other‡	<5	§	<5	§	<5	§	<5	§	<5	§	<5	§	<5	---	<5	§	§
Age Group																	
0-14	<5	§	<5	§	<5	§	<5	§	<5	§	<5	§	<5	---	<5	§	
15-24	<5	§	<5	§	<5	§	<5	§	<5	§	<5	§	<5	---	<5	§	
25-64	<5	§	<5	§	<5	§	<5	§	<5	§	5	3.3	<5	---	23	2.7	
65+	<5	§	<5	§	<5	§	<5	§	<5	§	<5	§	<5	---	11	5.3	

* Rates per 100,000 female population. Age-adjusted rates per 100,000 2000 US standard female population.

** Numbers may not add up to totals due to unknown or missing details.

† Cervical Cancer death refers to (underlying cause of death) ICD-10 code C53.

‡ API includes Asian, Pacific Islanders, Native Hawaiian. Other includes 2 or more races, Native American/Alaskan Native, American Indian, or other. Unknown not included.

§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown.

Source: Death Statistical Master Files (CA DPH), County of San Diego, Health & Human Services Agency, Epidemiology & Immunization Services Branch; SANDAG, Current Population Estimates, 10/2010.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 12/12/2011.

Cancer Details continued…

Death Certificate

Female Breast Cancer† Deaths Among San Diego County Residents by Location of Residence, 2009 Detail

	North Coastal		North Central		Central		South		East		North Inland		Unknown§		County		County age-
	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	adjusted rate*
Total**	69	26.5	82	26.1	53	20.9	50	21.5	68	28.2	84	28.4	<5	---	406	25.4	23.3
Gender																	
Male																	
Female	69	26.5	82	26.1	53	20.9	50	21.5	68	28.2	84	28.4	<5	---	406	25.4	23.3
Race/Ethnicity																	
White	57	37.1	72	37.2	24	37.1	13	24.3	56	36.6	67	38.9	<5	---	289	36.6	25.4
Black	<5	§	<5	§	11	33.0	<5	§	<5	§	<5	§	<5	---	18	22.8	27.5
Hispanic	7	9.7	<5	§	10	9.3	30	23.2	8	15.3	10	12.6	<5	---	69	14.3	21.0
API‡	5	31.0	<5	§	7	19.0	<5	§	<5	§	5	18.9	<5	---	26	14.5	14.0
Other‡	<5	§	<5	§	<5	§	<5	§	<5	§	<5	§	<5	---	<5	§	§
Age Group																	
0-14	<5	§	<5	§	<5	§	<5	§	<5	§	<5	§	<5	---	<5	§	
15-24	<5	§	<5	§	<5	§	<5	§	<5	§	<5	§	<5	---	<5	§	
25-64	31	23.2	30	17.2	27	19.9	25	21.5	33	25.8	34	22.4	<5	---	180	21.4	
65+	38	109.5	52	112.2	26	101.1	24	85.8	35	107.5	50	119.6	<5	---	225	107.6	

* Rates per 100,000 female population. Age-adjusted rates per 100,000 2000 US standard female population.

** Numbers may not add up to totals due to unknown or missing details.

† Female Breast Cancer death refers to (underlying cause of death) ICD-10 code C50.

‡ API includes Asian, Pacific Islanders, Native Hawaiian. Other includes 2 or more races, Native American/Alaskan Native, American Indian, or other. Unknown not included.

§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown.

Source: Death Statistical Master Files (CA DPH), County of San Diego, Health & Human Services Agency, Epidemiology & Immunization Services Branch; SANDAG, Current Population Estimates, 10/2010.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 12/12/2011.

Death Certificate

Colorectal Cancer† Deaths Among San Diego County Residents by Location of Residence, 2009 Detail

	North Coastal		North Central		Central		South		East		North Inland		Unknown§		County		County age-
	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	adjusted rate*
Total**	68	12.7	98	15.7	41	8.0	60	13.0	78	16.6	85	14.7	<5	---	430	13.5	13.5
Gender																	
Male	32	11.6	56	18.1	22	8.5	35	15.3	39	17.0	48	16.9	<5	---	232	14.6	16.4
Female	36	13.8	42	13.4	19	7.5	25	10.8	39	16.2	37	12.5	<5	---	198	12.4	11.0
Race/Ethnicity																	
White	54	17.1	73	18.9	20	14.6	26	23.0	68	22.7	67	20.1	<5	---	308	19.4	14.0
Black	<5	§	<5	§	7	10.6	<5	§	<5	§	<5	§	<5	---	16	9.6	14.2
Hispanic	9	6.0	9	11.1	7	3.2	24	9.6	8	7.8	11	6.8	<5	---	68	7.1	13.9
API‡	<5	§	11	10.3	6	8.4	5	8.1	<5	§	<5	§	<5	---	28	8.3	9.0
Other‡	<5	§	<5	§	<5	§	<5	§	<5	§	<5	§	<5	---	10	7.6	12.0
Age Group																	
0-14	<5	§	<5	§	<5	§	<5	§	<5	§	<5	§	<5	---	<5	§	
15-24	<5	§	<5	§	<5	§	<5	§	<5	§	<5	§	<5	---	<5	§	
25-64	20	7.3	27	7.6	15	5.4	22	9.5	20	8.0	31	10.4	<5	---	135	8.0	
65+	48	78.8	71	87.8	26	57.2	38	78.5	58	100.4	54	72.2	<5	---	295	80.1	

* Rates per 100,000 population. County age-adjusted rates per 100,000 2000 US standard population.

** Numbers may not add up to totals due to unknown or missing details.

† Colorectal Cancer death refers to (underlying cause of death) ICD-10 codes C18-C21.

‡ API includes Asian, Pacific Islanders, Native Hawaiian. Other includes 2 or more races, Native American/Alaskan Native, American Indian, or other. Unknown not included.

§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown.

Source: Death Statistical Master Files (CA DPH), County of San Diego, Health & Human Services Agency, Epidemiology & Immunization Services Branch; SANDAG, Current Population Estimates, 10/2010.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 12/12/2011.

Death Certificate

Lung Cancer† Deaths Among San Diego County Residents by Location of Residence, 2009 Detail

	North Coastal		North Central		Central		South		East		North Inland		Unknown§		County		County age-
	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	adjusted rate*
Total**	164	30.5	189	30.3	152	29.6	148	32.1	236	50.1	211	36.4	5	---	1,105	34.7	35.7
Gender																	
Male	86	31.1	98	31.6	97	37.3	90	39.4	120	52.2	121	42.6	<5	---	614	38.6	45.0
Female	78	29.9	91	29.0	55	21.7	58	25.0	116	48.1	90	30.5	<5	---	491	30.8	28.6
Race/Ethnicity																	
White	141	44.6	158	40.9	89	65.0	85	75.1	205	68.5	179	53.7	<5	---	861	54.3	40.1
Black	<5	§	<5	§	27	40.7	<5	§	8	31.5	<5	§	<5	---	47	28.3	43.8
Hispanic	6	4.0	9	11.1	16	7.4	38	15.2	10	9.8	10	6.2	<5	---	89	9.2	20.3
API‡	10	33.5	18	16.8	20	28.0	22	35.6	10	51.3	14	28.1	<5	---	94	27.7	29.7
Other‡	<5	§	<5	§	<5	§	<5	§	<5	§	<5	§	<5	---	11	8.3	14.9
Age Group																	
0-14	<5	§	<5	§	<5	§	<5	§	<5	§	<5	§	<5	---	<5	§	
15-24	<5	§	<5	§	<5	§	<5	§	<5	§	<5	§	<5	---	<5	§	
25-64	38	14.0	32	9.1	45	16.2	31	13.4	53	21.2	55	18.4	<5	---	255	15.1	
65+	126	206.9	157	194.1	107	235.4	116	239.7	183	316.9	156	208.5	<5	---	849	230.6	

* Rates per 100,000 population. County age-adjusted rates per 100,000 2000 US standard population.

** Numbers may not add up to totals due to unknown or missing details.

† Lung Cancer death refers to (underlying cause of death) ICD-10 codes C33-C34.

‡ API includes Asian, Pacific Islanders, Native Hawaiian. Other includes 2 or more races, Native American/Alaskan Native, American Indian, or other. Unknown not included.

§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown.

Source: Death Statistical Master Files (CA DPH), County of San Diego, Health & Human Services Agency, Epidemiology & Immunization Services Branch; SANDAG, Current Population Estimates, 10/2010.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 12/12/2011.

Arthritis and Dorsopathies

Hospital

Arthritis† Hospitalizations Among San Diego County Residents by Location of Residence

	North Coastal		North Central		Central		South		East		North Inland		Unknown§		County		County age-
Year	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	adjusted rate*
2000	1,057	229.8	1,209	217.5	807	**168.0**	708	**183.8**	1,135	**256.9**	1,424	**290.1**	14	---	6,354	225.8	250.3
2001	1,157	247.6	1,357	241.2	821	**168.0**	735	**185.0**	1,192	**266.2**	1,494	**299.0**	<5	---	6,756	235.9	261.5
2002	1,150	238.1	1,274	221.1	858	**176.3**	873	**211.8**	1,206	**267.4**	1,564	**306.1**	<5	---	6,925	237.2	263.1
2003	1,199	245.3	1,409	238.2	885	**181.3**	877	**205.9**	1,339	**295.7**	1,624	**309.3**	<5	---	7,333	246.8	272.0
2004	1,272	256.2	1,424	240.1	890	**180.6**	901	**206.8**	1,436	**315.1**	1,660	**308.0**	<5	---	7,583	251.7	275.7
2005	1,255	252.3	1,519	256.0	850	**171.7**	950	**210.4**	1,504	**330.6**	1,707	**312.0**	<5	---	7,785	256.1	277.2
2006	1,383	270.1	1,525	258.1	927	**185.9**	968	**214.3**	1,494	**328.7**	1,751	**314.3**	<5	---	8,048	262.6	280.8
2007	1,440	278.0	1,595	267.7	979	**194.4**	990	**216.9**	1,654	**359.9**	1,956	**345.2**	<5	---	8,614	277.9	293.6
2008	1,475	279.3	1,706	282.4	985	**192.2**	1,026	**222.3**	1,610	**346.8**	2,009	**348.9**	<5	---	8,811	280.0	292.6
2009	1,510	281.2	1,640	**262.8**	1,033	**201.2**	1,030	**223.6**	1,726	**366.5**	2,058	**355.3**	<5	---	8,997	282.4	289.3

* Rates per 100,000 population. County age-adjusted rates per 100,000 2000 US standard population.

Bold rates indicate that the Region's rate is statistically significantly different (higher or lower) from the County rate for that year. Confidence interval testing could not be performed for rates with § symbols.

† Arthritis hospitalization refers to (principal diagnosis) ICD-9 codes 95.6, 95.7, 98.5, 99.3, 136.1, 274, 277.2, 287.0, 344.6, 353.0, 354.0, 355.5, 357.1, 390, 391, 437.4, 443.0, 446, 447.6, 696.0, 710-716, 719.0, 719.2-719.9, 720-721, 725-727, 728.0- 728.3, 728.6-728.9, 729.0-729.1, and 729.4.

§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown.

Source: Patient Discharge Data, (CA OSHPD), County of San Diego, Health & Human Services Agency, Epidemiology & Immunization Services Branch; SANDAG, Current Population Estimates, 10/2010.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 12/12/2011.

Emergency Department

Arthritis† Emergency Department Discharges in San Diego County by Location of Residence

	North Coastal		North Central		Central		South		East		North Inland		Unknown§		County		County age-
Year**	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	adjusted rate*
2006	1,416	**276.6**	1,727	**292.3**	2,637	**528.7**	1,912	**423.2**	2,022	**444.8**	1,405	**252.2**	857	---	11,976	390.7	395.9
2007	1,429	**275.8**	1,723	**289.2**	2,501	**496.6**	1,848	405.0	2,003	**435.9**	1,516	**267.5**	803	---	11,823	381.4	383.8
2008	1,506	**285.2**	1,794	**296.9**	2,814	**549.2**	2,017	**437.0**	2,088	**449.7**	1,456	**252.9**	851	---	12,526	398.1	400.2
2009	1,361	**253.4**	1,799	**288.3**	3,048	**593.5**	2,092	**454.1**	2,241	**475.9**	1,458	**251.7**	917	---	12,916	405.5	403.7

* Rates per 100,000 population. County age-adjusted rates per 100,000 2000 US standard population.

Bold rates indicate that the Region's rate is statistically significantly different (higher or lower) from the County rate for that year. Confidence interval testing could not be performed for rates with § symbols.

† Arthritis emergency department discharge refers to (principal diagnosis) ICD-9 codes 95.6, 95.7, 98.5, 99.3, 136.1, 274, 277.2, 287.0, 344.6, 353.0, 354.0, 355.5, 357.1, 390, 391, 437.4, 443.0, 446, 447.6, 696.0, 710-716, 719.0, 719.2-719.9, 720-721, 725-727, 728.0- 728.3, 728.6-728.9, 729.0-729.1, and 729.4.

** New database; 2006 is first calendar year regional data is available

§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown or outside San Diego County.

Source: HASD&IC, CHIP, County of San Diego, Health & Human Services Agency, Emergency Medical Services, Emergency Department Database; SANDAG, Current Population Estimates, 10/2010.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 12/12/2011.

Hospital

Dorsopathy† Hospitalizations Among San Diego County Residents by Location of Residence

	North Coastal		North Central		Central		South		East		North Inland		Unknown§		County		County age-
Year	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	adjusted rate*
2000	698	151.8	764	**137.5**	532	**110.8**	423	**109.8**	864	**195.6**	1,034	**210.6**	12	---	4,327	153.8	165.2
2001	802	171.6	888	157.8	539	**110.3**	556	**139.9**	915	**204.3**	1,198	**239.7**	<5	---	4,898	171.0	183.1
2002	816	169.0	913	158.4	575	**118.2**	620	**150.4**	996	**220.8**	1,074	**210.2**	<5	---	4,994	171.0	183.0
2003	761	155.7	887	150.0	516	**105.7**	562	**132.0**	1,048	**231.5**	1,043	**198.7**	<5	---	4,817	162.1	172.6
2004	805	162.1	866	**146.0**	524	**106.3**	585	**134.2**	1,070	**234.8**	1,140	**211.5**	<5	---	4,990	165.6	175.6
2005	824	165.7	798	**134.5**	532	**107.5**	511	**113.2**	1,041	**228.8**	1,129	**206.4**	<5	---	4,835	159.1	167.7
2006	809	158.0	891	150.8	545	**109.3**	534	**118.2**	1,007	**221.5**	1,060	**190.3**	<5	---	4,846	158.1	164.3
2007	852	164.5	882	148.0	567	**112.6**	550	**120.5**	1,076	**234.1**	1,059	**186.9**	<5	---	4,986	160.8	166.7
2008	828	156.8	857	**141.8**	557	**108.7**	580	**125.6**	1,001	**215.6**	1,186	**206.0**	<5	---	5,009	159.2	163.5
2009	814	151.6	853	**136.7**	528	**102.8**	524	**113.7**	1,132	**240.4**	1,149	**198.4**	<5	---	5,000	157.0	159.4

* Rates per 100,000 population. County age-adjusted rates per 100,000 2000 US standard population.

Bold rates indicate that the Region's rate is statistically significantly different (higher or lower) from the County rate for that year. Confidence interval testing could not be performed for rates with § symbols.

† Dorsopathy hospitalization refers to (principal diagnosis) ICD-9 codes 720-724.

§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown.

Source: Patient Discharge Data, (CA OSHPD), County of San Diego, Health & Human Services Agency, Epidemiology & Immunization Services Branch; SANDAG, Current Population Estimates, 10/2010.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 12/12/2011.

Emergency Department

Dorsopathy† Emergency Department Discharges in San Diego County by Location of Residence

	North Coastal		North Central		Central		South		East		North Inland		Unknown§		County		County age-
Year**	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	adjusted rate*
2006	1,961	**383.0**	2,204	**373.0**	3,549	**711.5**	2,702	**598.1**	3,239	**712.6**	2,251	**404.1**	1,231	---	17,137	559.1	561.6
2007	2,016	**389.1**	2,263	**379.8**	3,350	**665.1**	2,535	555.5	3,013	**655.6**	2,361	**416.7**	1,114	---	16,652	537.1	538.1
2008	2,142	**405.6**	2,247	**371.9**	3,706	**723.3**	2,587	560.4	3,166	**681.9**	2,497	**433.7**	1,066	---	17,411	553.4	552.6
2009	2,248	**418.6**	2,482	**397.7**	3,753	**730.8**	2,971	**644.8**	3,309	**702.7**	2,570	**443.8**	1,218	---	18,551	582.4	578.7

* Rates per 100,000 population. County age-adjusted rates per 100,000 2000 US standard population.

Bold rates indicate that the Region's rate is statistically significantly different (higher or lower) from the County rate for that year. Confidence interval testing could not be performed for rates with § symbols.

† Dorsopathy emergency department discharge refers to back-related visits for (principal diagnosis) ICD-9 codes 720-724.

** New database; 2006 is first calendar year regional data is available

§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown or outside San Diego County.

Source: HASD&IC, CHIP, County of San Diego, Health & Human Services Agency, Emergency Medical Services, Emergency Department Database; SANDAG, Current Population Estimates, 10/2010.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 12/12/2011.

Arthritis and Dorsopathy Details

Hospital

Arthritis† Hospitalizations Among San Diego County Residents by Location of Residence, 2009 Detail

	North Coastal		North Central		Central		South		East		North Inland		Unknown§		County		County age-
	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	adjusted rate*
Total**	1,510	281.2	1,640	262.8	1,033	201.2	1,030	223.6	1,726	366.5	2,058	355.3	<5	---	8,997	282.4	289.3
Gender																	
Male	681	246.2	722	232.8	426	163.9	458	200.3	747	325.0	899	316.7	<5	---	3,933	247.5	272.1
Female	829	318.2	918	292.5	607	239.4	572	246.5	979	406.1	1,159	392.5	<5	---	5,064	317.2	301.9
Race/Ethnicity																	
White	1,256	397.4	1,364	352.9	497	362.9	469	414.6	1,398	466.9	1,700	509.6	<5	---	6,684	421.5	330.9
Black	31	138.9	36	178.2	208	313.6	43	211.8	68	267.5	30	254.9	<5	---	416	250.1	308.8
Hispanic	134	89.6	98	121.1	232	106.8	411	164.2	164	160.0	191	118.0	<5	---	1,230	127.8	224.9
API‡	38	127.3	63	58.9	59	82.6	66	106.9	37	189.7	46	92.4	<5	---	309	91.1	94.6
Other‡	29	149.9	39	132.2	25	115.9	22	144.1	30	124.7	48	217.5	<5	---	193	146.4	237.6
Age Group																	
0-14	34	30.8	29	28.8	26	24.1	35	33.1	24	26.0	62	52.8	<5	---	210	33.1	
15-24	22	23.5	18	20.1	22	26.9	26	34.2	23	32.7	24	27.2	<5	---	135	27.0	
25-64	612	224.9	635	179.8	520	186.8	431	186.8	808	322.5	845	283.0	<5	---	3,851	228.8	
65+	842	1382.3	958	1184.6	465	1022.8	538	1111.7	871	1508.3	1,127	1506.0	<5	---	4,801	1303.8	

* Rates per 100,000 population. County age-adjusted rates per 100,000 2000 US standard population.

** Numbers may not add up to totals due to unknown or missing details.

† Arthritis hospitalization refers to (principal diagnosis) ICD-9 codes 95.6, 95.7, 98.5, 99.3, 136.1, 274, 277.2, 287.0, 344.6, 353.0, 354.0, 355.5, 357.1, 390, 391, 437.4, 443.0, 446, 447.6, 696.0, 710-716, 719.0, 719.2-719.9, 720-721, 725-727, 728.0- 728.3, 728.6-728.9, 729.0-729.1, and 729.4.

‡ API includes Asian, Pacific Islanders, Native Hawaiian. Other includes 2 or more races, Native American/Alaskan Native, American Indian, or other. Unknown not included.

§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown.

Source: Patient Discharge Data, (CA OSHPD), County of San Diego, Health & Human Services Agency, Epidemiology & Immunization Services Branch; SANDAG, Current Population Estimates, 10/2010.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 12/12/2011.

Emergency Department

Arthritis† Emergency Department Discharges in San Diego County by Location of Residence, 2009 Detail

	North Coastal		North Central		Central		South		East		North Inland		Unknown§		County		County age-
	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	adjusted rate*
Total**	1,361	253.4	1,799	288.3	3,048	593.5	2,092	454.1	2,241	475.9	1,458	251.7	917	---	12,916	405.5	403.7
Gender																	
Male	621	224.6	850	274.0	1,356	521.6	936	409.3	1,002	435.9	642	226.2	504	---	5,911	372.0	377.7
Female	740	284.1	949	302.3	1,692	667.2	1,156	498.1	1,239	514.0	816	276.3	413	---	7,005	438.8	426.6
Race/Ethnicity																	
White	915	289.5	1,212	313.6	1,102	804.6	577	510.1	1,446	482.9	954	286.0	610	---	6,816	429.9	394.7
Black	103	461.6	130	643.6	918	1384.0	167	822.4	271	1066.2	67	569.3	83	---	1,739	1045.5	1081.6
Hispanic	228	152.5	211	260.6	750	345.3	1,104	441.0	389	379.5	300	185.3	142	---	3,124	324.6	407.0
API‡	55	184.2	142	132.8	182	254.7	162	262.5	57	292.3	69	138.6	33	---	700	206.3	204.8
Other‡	<5	§	<5	§	<5	§	<5	§	<5	§	<5	§	<5	---	<5	§	§
Age Group																	
0-14	130	117.7	121	120.1	158	146.3	244	230.9	160	173.3	160	136.3	71	---	1,044	164.5	
15-24	104	111.2	186	208.1	316	386.8	240	315.8	205	291.7	138	156.2	112	---	1,301	260.6	
25-64	814	299.1	1,066	301.9	2,108	757.2	1,193	517.2	1,447	577.5	844	282.7	588	---	8,060	478.8	
65+	313	513.9	426	526.8	466	1025.0	415	857.5	429	742.9	316	422.3	146	---	2,511	681.9	

* Rates per 100,000 population. County age-adjusted rates per 100,000 2000 US standard population.

** Numbers may not add up to totals due to unknown or missing details.

† Arthritis emergency department discharge refers to (principal diagnosis) ICD-9 codes 95.6, 95.7, 98.5, 99.3, 136.1, 274, 277.2, 287.0, 344.6, 353.0, 354.0, 355.5, 357.1, 390, 391, 437.4, 443.0, 446, 447.6, 696.0, 710-716, 719.0, 719.2-719.9, 720-721, 725-727, 728.0- 728.3, 728.6-728.9, 729.0-729.1, and 729.4.

‡ API includes Asian, Pacific Islanders, Native Hawaiian. Other includes 2 or more races, Native American/Alaskan Native, American Indian, or other. Unknown not included.

§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown or outside San Diego County.

Source: HASD&IC, CHIP, County of San Diego, Health & Human Services Agency, Emergency Medical Services, Emergency Department Database; SANDAG, Current Population Estimates, 10/2010.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 12/12/2011.

Hospital

Dorsopathy† Hospitalizations Among San Diego County Residents by Location of Residence, 2009 Detail

	North Coastal		North Central		Central		South		East		North Inland		Unknown§		County		County age-
	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	adjusted rate*
Total**	814	151.6	853	136.7	528	102.8	524	113.7	1,132	240.4	1,149	198.4	<5	---	5,000	157.0	159.4
Gender																	
Male	421	152.2	434	139.9	254	97.7	259	113.3	548	238.4	580	204.3	<5	---	2,496	157.1	168.6
Female	393	150.9	419	133.5	274	108.1	265	114.2	584	242.3	569	192.7	<5	---	2,504	156.9	151.7
Race/Ethnicity																	
White	679	214.9	711	184.0	278	203.0	240	212.2	907	302.9	948	284.2	<5	---	3,763	237.3	198.2
Black	14	62.7	21	104.0	95	143.2	24	118.2	52	204.6	18	152.9	<5	---	224	134.7	150.6
Hispanic	70	46.8	54	66.7	115	52.9	207	82.7	119	116.1	103	63.6	<5	---	668	69.4	107.1
API‡	20	67.0	29	27.1	23	32.2	29	47.0	17	87.2	29	58.2	<5	---	147	43.3	43.7
Other‡	20	103.4	23	78.0	6	27.8	13	85.1	15	62.4	23	104.2	<5	---	100	75.9	115.0
Age Group																	
0-14	<5	§	<5	§	<5	§	<5	§	<5	§	6	5.1	<5	---	14	2.2	
15-24	9	9.6	9	10.1	9	11.0	<5	§	15	21.3	10	11.3	<5	---	53	10.6	
25-64	479	176.0	503	142.5	365	131.1	323	140.0	762	304.1	656	219.7	<5	---	3,088	183.4	
65+	326	535.2	339	419.2	152	334.3	197	407.1	354	613.0	477	637.4	<5	---	1,845	501.1	

* Rates per 100,000 population. County age-adjusted rates per 100,000 2000 US standard population.

** Numbers may not add up to totals due to unknown or missing details.

† Dorsopathy hospitalization refers to (principal diagnosis) ICD-9 codes 720-724.

‡ API includes Asian, Pacific Islanders, Native Hawaiian. Other includes 2 or more races, Native American/Alaskan Native, American Indian, or other. Unknown not included.

§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown.

Source: Patient Discharge Data, (CA OSHPD), County of San Diego, Health & Human Services Agency, Epidemiology & Immunization Services Branch; SANDAG, Current Population Estimates, 10/2010.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 12/12/2011.

Arthritis and Dorsopathy Details continued…

Emergency Department

Dorsopathy† Emergency Department Discharges in San Diego County by Location of Residence, 2009 Detail

	North Coastal		North Central		Central		South		East		North Inland		Unknown§		County		County age-adjusted rate*
	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	
Total**	2,248	418.6	2,482	397.7	0	730.8	2,971	644.8	3,309	702.7	2,570	443.8	1,218	---	18,551	582.4	578.7
Gender																	
Male	1,006	363.8	1,127	363.3	1,706	656.2	1,194	522.1	1,379	599.9	1,072	377.7	652	---	8,136	512.0	513.2
Female	1,242	476.8	1,355	431.7	2,047	807.2	1,777	765.7	1,930	800.7	1,498	507.3	566	---	10,415	652.4	644.7
Race/Ethnicity																	
White	1,547	489.5	1,733	448.4	1,417	1034.6	814	719.7	2,265	756.4	1,741	521.9	819	---	10,336	651.9	623.0
Black	145	649.8	156	772.3	1,064	1604.1	214	1053.9	343	1349.4	130	1104.6	107	---	2,159	1298.0	1320.7
Hispanic	374	250.1	315	389.1	1,011	465.4	1,631	651.5	533	520.0	498	307.6	189	---	4,551	472.8	554.2
API‡	61	204.3	131	122.5	149	208.5	199	322.4	63	323.0	88	176.7	30	---	721	212.5	209.2
Other‡	<5	§	<5	§	<5	§	<5	§	<5	§	<5	§	<5	---	<5	§	§
Age Group																	
0-14	102	92.3	67	66.5	126	116.7	186	176.0	82	88.8	81	69.0	33	---	677	106.7	
15-24	237	253.5	251	280.8	394	482.3	393	517.2	292	415.5	264	298.9	133	---	1,964	393.5	
25-64	1,507	553.7	1,718	486.6	2,841	1020.5	1,978	857.5	2,496	996.2	1,800	602.8	925	---	13,265	788.0	
65+	402	660.0	446	551.5	392	862.2	414	855.5	439	760.2	425	567.9	127	---	2,645	718.3	

* Rates per 100,000 population. County age-adjusted rates per 100,000 2000 US standard population.

** Numbers may not add up to totals due to unknown or missing details.

† Dorsopathy emergency department discharge refers to back-related visits for (principal diagnosis) ICD-9 codes 720-724.

‡ API includes Asian, Pacific Islanders, Native Hawaiian. Other includes 2 or more races, Native American/Alaskan Native, American Indian, or other. Unknown not included.

§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown or outside San Diego County.

Source: HASD&IC, CHIP, County of San Diego, Health & Human Services Agency, Emergency Medical Services, Emergency Department Database; SANDAG, Current Population Estimates, 10/2010.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 12/12/2011.

Communicable Diseases

TB Registry

Healthy People 2010 Target: 1.0 new tuberculosis case per 100,000 population*
USA: 3.8 new cases per 100,000 population (2009)* ‡
California: 6.7 new cases per 100,000 population (2009)* ‡

Tuberculosis† Incidence Among San Diego County Residents by Location of Residence

	North Coastal		North Central		Central		South		East		North Inland		Correctional§		County††		County age-
Year	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	adjusted rate*
2000	25	**5.4**	28	**5.0**	109	**22.7**	71	**18.4**	17	**3.8**	29	**5.9**	16	---	295	10.5	10.6
2001	26	**5.6**	39	**6.9**	116	**23.7**	76	**19.1**	19	**4.2**	32	**6.4**	23	---	331	11.6	11.8
2002	26	**5.4**	40	**6.9**	114	**23.4**	76	**18.4**	20	**4.4**	34	**6.7**	16	---	326	11.2	11.3
2003	32	**6.5**	34	**5.7**	105	**21.5**	66	15.5	19	**4.2**	30	**5.7**	30	---	316	10.6	10.7
2004	23	**4.6**	32	**5.4**	93	**18.9**	86	**19.7**	27	**5.9**	25	**4.6**	34	---	320	10.6	10.7
2005	30	**6.0**	44	7.4	85	**17.2**	69	**15.3**	23	**5.1**	31	**5.7**	23	---	305	10.0	10.3
2006	19	**3.7**	45	7.6	118	**23.7**	77	**17.0**	11	**2.4**	30	**5.4**	15	---	315	10.3	10.4
2007	26	**5.0**	40	6.7	82	**16.3**	61	13.4	16	**3.5**	30	**5.3**	25	---	280	9.0	8.9
2008	23	**4.4**	34	5.6	77	**15.0**	62	**13.4**	18	**3.9**	20	**3.5**	30	---	264	8.4	8.4
2009	13	**2.4**	44	7.1	47	**9.2**	63	**13.7**	21	**4.5**	15	**2.6**	20	---	223	7.0	6.9

* Rates per 100,000 population. County age-adjusted rates per 100,000 2000 US standard population.
Bold rates indicate that the Region's rate is statistically significantly different (higher or lower) from the County rate for that year. Confidence interval testing could not be performed for rates with § symbols.
† Tuberculosis (TB) incidence refers to new active cases that meet CDC definition and are reported to County Public Health Services.
†† Total includes unknown area of residence (1 unknown in 2000).
‡ Source: CDC. Reported Tuberculosis in the United States, 2010. Atlanta, GA: U.S. Department of Health and Human Services, CDC, August 2011. (Table 1).
§ Rates not calculated for fewer than 5 events. Rates not calculated for correctional cases. (Correctional refers to patients in correctional facilities within San Diego County.)
Source: County of San Diego, Health & Human Services Agency, Tuberculosis Control Program, County TB Registry; SANDAG, Current Population Estimates, 10/2010.
Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 12/12/2011.

Hepatitis Reporting

Chronic Hepatitis C† Reported Among San Diego County Residents by Location of Residence

	North Coastal		North Central		Central		South		East		North Inland		Unknown§		County		County age-
Year	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	adjusted rate*
2000	351	**76.3**	453	**81.5**	1,201	**250.1**	478	124.1	369	**83.5**	379	**77.2**	92	---	3,323	118.1	119.7
2001	341	**73.0**	382	**67.9**	1,084	**221.8**	919	**231.3**	402	**89.8**	301	**60.2**	19	---	3,448	120.4	123.5
2002	341	**70.6**	377	**65.4**	980	**201.4**	553	**134.2**	449	99.5	310	**60.7**	34	---	3,044	104.2	106.5
2003	247	**50.5**	391	**66.1**	944	**193.4**	466	**109.4**	370	81.7	279	**53.1**	22	---	2,719	91.5	93.7
2004	290	**58.4**	350	**59.0**	985	**199.8**	585	**134.2**	444	**97.4**	359	**66.6**	310	---	3,323	110.3	111.7
2005	352	**70.8**	467	**78.7**	993	**200.6**	631	**139.8**	555	122.0	391	**71.5**	144	---	3,533	116.2	120.1
2006	388	**75.8**	485	**82.1**	1,000	**200.5**	706	**156.3**	689	**151.6**	452	**81.1**	270	---	3,990	130.2	129.6
2007	406	**78.4**	498	**83.6**	947	**188.0**	1,063	**232.9**	716	**155.8**	465	**82.1**	92	---	4,187	135.1	132.5
2008	436	**82.6**	419	**69.3**	849	**165.7**	602	**130.4**	614	**132.3**	421	**73.1**	244	---	3,585	113.9	111.4
2009	317	**59.0**	319	**51.1**	687	133.8	1,777	**385.7**	418	**88.8**	348	**60.1**	674	---	4,540	142.5	139.0

* Rates per 100,000 population. County age-adjusted rates per 100,000 2000 US standard population.
Bold rates indicate that the Region's rate is statistically significantly different (higher or lower) from the County rate for that year. Confidence interval testing could not be performed for rates with § symbols.
† Chronic Hepatitis C refers to cases reported to County Public Health Services.
§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown.
Source: County of San Diego, Health & Human Services Agency, Epidemiology & Immunization Services Branch Branch, Communicable Disease Data; SANDAG, Current Population Estimates, 10/2010.
Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 12/12/2011.

HIV/AIDS Reporting System

AIDS† Incidence Among San Diego County Residents by Location of Residence

	North Coastal		North Central		Central		South		East		North Inland		Unknown§		County		County age-
Year	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	adjusted rate*
2000	22	4.8	47	8.5	256	53.3	71	18.4	32	7.2	27	5.5	<5	---	455	16.2	
2001	29	6.2	61	10.8	219	44.8	64	16.1	44	9.8	18	3.6	<5	---	435	15.2	
2002	28	5.8	58	10.1	220	45.2	83	20.1	26	5.8	32	6.3	<5	---	447	15.3	
2003	34	7.0	47	7.9	226	46.3	76	17.8	35	7.7	10	1.9	<5	---	428	14.4	
2004	21	4.2	36	6.1	224	45.4	70	16.1	34	7.5	22	4.1	<5	---	407	13.5	
2005	31	6.2	47	7.9	192	38.8	61	13.5	24	5.3	18	3.3	<5	---	373	12.3	
2006	28	5.5	38	6.4	205	41.1	86	19.0	24	5.3	<20	§	n/a	---	397	13.0	
2007	28	5.4	48	8.1	173	34.3	64	14.0	34	7.4	24	4.2	<5	---	371	12.0	
2008	21	4.0	26	4.3	131	25.6	58	12.6	31	6.7	<20	§	n/a	---	281	8.9	
2009	28	**5.2**	42	**6.7**	172	**33.5**	63	13.7	37	7.9	21	3.6	<5	---	363	11.4	

* Rates per 100,000 population. County age-adjusted rates per 100,000 2000 US standard population.
† AIDS incidence refers to new cases reported to County Public Health Services and includes those ages 13+.
§ Rates not calculated for fewer than 20 events for AIDS. Rates not calculated in cases where zip code is unknown.
Source: County of San Diego, Health & Human Services Agency, HIV/AIDS Epidemiology Unit, HIV/AIDS Reporting System; SANDAG, Current Population Estimates, 10/2010.
Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 12/12/2011.

HIV/AIDS Reporting System

HIV† Incidence Among San Diego County Residents by Location of Residence

	North Coastal		North Central		Central		South		East		North Inland		Unknown§		County		County age-
Year	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	adjusted rate*
2001															175	6.1	
2002															793	27.2	
2003															681	22.9	
2004															384	12.7	
2005															267	8.8	
2006															341	11.1	
2007															366	11.8	
2008															377	12.0	
2009															395	12.4	
cumulative††	102	---	170	---	784	---	242	---	121	---	60	---			1,479	---	

* Rates per 100,000 population. Note: Annual fluctuation in numbers and rates are likely an artifact of reporting, not actual variations.
† HIV incidence refers to name-based reports to CoSD PHS, beginning 4/17/2006. Report date may not reflect the first HIV positive test for that case. †† Cumulative data includes cases reported 4/17/2006 - 12/31/2009.
Source: County of San Diego, Health & Human Services Agency, HIV/AIDS Epidemiology Unit, HIV/AIDS Reporting System; SANDAG, Current Population Estimates, 10/2010.
Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 12/12/2011.

Communicable Diseases Details

TB Registry

Tuberculosis† Incidence Among San Diego County Residents by Location of Residence, 2009 Detail

	North Coastal		North Central		Central		South		East		North Inland		Correctional§		County		County age-
	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	adjusted rate*
Total**	13	2.4	44	7.1	47	9.2	63	13.7	21	4.5	15	2.6	20	---	223	7.0	6.9
Gender																	
Male	6	2.2	31	10.0	28	10.8	41	17.9	16	7.0	7	2.5	20	---	149	9.4	9.6
Female	7	2.7	13	4.1	19	7.5	22	9.5	5	2.1	8	2.7	<5	---	74	4.6	4.5
Race/Ethnicity																	
White	<5	§	<5	§	<5	§	<5	§	10	3.3	<5	§	<5	---	21	1.3	1.1
Black	<5	§	<5	§	8	12.1	<5	§	<5	§	<5	§	<5	---	22	13.2	15.2
Hispanic	7	4.7	10	12.4	21	9.7	40	16.0	5	4.9	5	3.1	17	---	105	10.9	12.3
API‡	5	16.7	27	25.2	16	22.4	15	24.3	<5	§	8	16.1	<5	---	75	22.1	21.5
Other‡	<5	§	<5	§	<5	§	<5	§	<5	§	<5	§	<5	---	<5	§	§
Age Group																	
0-14	<5	§	<5	§	<5	§	11	10.4	<5	§	<5	§	<5	---	18	2.8	
15-24	<5	§	<5	§	<5	§	7	9.2	<5	§	<5	§	<5	---	21	4.2	
25-64	9	3.3	26	7.4	27	9.7	30	13.0	12	4.8	12	4.0	16	---	132	7.8	
65+	<5	§	14	17.3	13	28.6	15	31.0	6	10.4	<5	§	<5	---	52	14.1	

* Rates per 100,000 population. County age-adjusted rates per 100,000 2000 US standard population.

† Tuberculosis (TB) incidence refers to new active cases that meet CDC definition and are reported to County Public Health Services.

Correctional refers to patients in correctional facilities within San Diego County.

‡ API includes Asian, Pacific Islanders, Native Hawaiian. Other includes 2 or more races, Native American/Alaskan Native, American Indian, or other. Unknown not included.

§ Rates not calculated for fewer than 5 events. Rates not calculated for correctional cases.

Source: County of San Diego, Health & Human Services Agency, Tuberculosis Control Program, County TB Registry; SANDAG, Current Population Estimates, 4/24/2009.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 12/12/2011.

Hepatitis Reporting

Chronic Hepatitis C† Reported Among San Diego County Residents by Location of Residence, 2009 Detail

	North Coastal		North Central		Central		South		East		North Inland		Unknown§		County		County age-
	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	adjusted rate*
Total**	317	59.0	319	51.1	687	133.8	1,777	385.7	418	88.8	348	60.1	674	---	4,540	142.5	139.0
Gender																	
Male	203	73.4	187	60.3	490	188.5	1,619	708.0	243	105.7	196	69.0	423	---	3,361	211.5	207.6
Female	114	43.8	130	41.4	193	76.1	152	65.5	174	72.2	149	50.5	226	---	1,138	71.3	68.1
Race/Ethnicity‡																	
White																	
Black																	
Hispanic																	
API‡																	
Other‡																	
Age Group																	
0-14	<5	§	<5	§	<5	§	10	9.5	<5	§	<5	§	<5	---	17	2.7	
15-24	11	11.8	10	11.2	17	20.8	87	114.5	17	24.2	8	9.1	23	---	173	34.7	
25-64	276	101.4	278	78.7	628	225.6	1,624	704.0	372	148.5	308	103.2	590	---	4,076	242.1	
65+	29	47.6	30	37.1	41	90.2	50	103.3	26	45.0	28	37.4	47	---	251	68.2	

* Rates per 100,000 population. County age-adjusted rates per 100,000 2000 US standard population.

** Numbers may not add up to totals due to unknown or missing details.

† Chronic Hepatitis C refers to cases reported to County Public Health Services.

‡ Race/Ethnicity is not reported here due to limited availability of this data.

‡ API includes Asian, Pacific Islanders, Native Hawaiian. Other includes 2 or more races, Native American/Alaskan Native, American Indian, or other. Unknown not included.

§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown.

Source: County of San Diego, Health & Human Services Agency, Epidemiology & Immunization Services Branch Branch, Communicable Disease Data; SANDAG, Current Population Estimates, 10/2010.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 12/12/2011.

Sexually Transmitted Diseases (STDs)

STD Reporting

Healthy People 2010 Target: n/a for Chlamydia incidence
USA: 364.2 reported cases per 100,000 population (2005)* ‡
California: 332.5 reported cases per 100,000 population (2005)* ‡

Chlamydia† Incidence, Estimated Among San Diego County Residents by Location of Residence

	North Coastal		North Central		Central		South		East		North Inland		Unknown§		County		County age-
Year	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	adjusted rate*
2000	1,159	**252.0**	1,262	**227.1**	2,627	**547.0**	1,373	**356.4**	1,265	286.3	951	**193.7**			8,637	306.9	
2001	1,202	**257.2**	1,254	**222.8**	2,714	**555.3**	1,489	**374.7**	1,439	321.4	1,070	**214.1**			9,168	320.2	
2002	1,326	**274.5**	1,512	**262.4**	3,008	**618.1**	1,743	**422.9**	1,440	**319.2**	1,196	**234.1**			10,225	350.2	
2003	1,325	**271.1**	1,540	**260.4**	2,837	**581.3**	1,747	**410.2**	1,589	350.9	1,211	**230.7**			10,249	344.9	
2004	1,167	**235.0**	1,765	**297.6**	3,016	**611.9**	1,899	**435.8**	1,688	370.4	1,287	**238.8**			10,822	359.2	
2005	1,414	**284.3**	1,902	**320.5**	2,938	**593.5**	1,889	**418.4**	1,521	**334.3**	1,337	**244.4**			11,001	362.0	
2006	1,408	**275.0**	1,995	**337.6**	3,162	**633.9**	2,026	**448.5**	1,777	390.9	1,612	**289.4**			11,980	390.9	
2007	1,486	**286.8**	2,125	**356.6**	3,286	**652.4**	2,203	**482.7**	1,908	415.2	1,680	**296.5**			12,688	409.3	
2008	1,788	**338.6**	2,268	**375.4**	3,652	**712.7**	2,463	**533.6**	2,191	471.9	1,703	**295.8**			14,065	447.0	
2009	2,007	**373.8**	2,362	**378.5**	3,407	**663.5**	2,375	**515.6**	2,144	455.4	1,936	**334.3**			14,233	446.8	

* Rates per 100,000 population. County age-adjusted rates per 100,000 2000 US standard population. HP 2010 targets include midcourse review revised targets.
Bold rates indicate that the Region's rate is statistically significantly different (higher or lower) from the County rate for that year. Confidence interval testing could not be performed for rates with § symbols.
† Estimated Chlamydia incidence refers to new cases reported to County Public Health Services, including cases with unknown residence statistically distributed to Regions.
‡ Source: CDC. Sexually Transmitted Disease Surveillance, 2005. Atlanta, GA: U.S. Department of Health and Human Services, November 2006. http://www.cdc.gov/std/.
§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown.
Source: County of San Diego, Health & Human Services Agency, HIV, STD and Hepatitis Branch, Morbidity Database; SANDAG, Current Population Estimates, 10/2010.
Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 12/12/2011.

STD Reporting

Chlamydia† Incidence Among San Diego County Residents by Location of Residence

	North Coastal		North Central		Central		South		East		North Inland		Unknown§		County		County age-
Year	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	adjusted rate*
2000	807	**175.5**	879	**158.2**	1,829	**380.9**	956	**248.1**	881	**199.4**	662	**134.8**	2,623	---	8,637	306.9	
2001	887	**189.8**	926	**164.6**	2,003	**409.8**	1,099	**276.6**	1,062	**237.2**	790	**158.1**	2,401	---	9,168	320.2	
2002	1,030	**213.3**	1,174	**203.7**	2,336	**480.0**	1,354	328.5	1,118	**247.9**	929	**181.8**	2,284	---	10,225	350.2	
2003	1,034	**211.6**	1,202	**203.2**	2,214	**453.7**	1,364	**320.3**	1,240	**273.9**	945	**180.0**	2,250	---	10,249	344.9	
2004	897	**180.6**	1,356	**228.6**	2,317	**470.1**	1,459	**334.8**	1,297	**284.6**	989	**183.5**	2,507	---	10,822	359.2	
2005	1,042	**209.5**	1,402	**236.3**	2,165	**437.3**	1,392	**308.3**	1,121	**246.4**	985	**180.0**	2,894	---	11,001	362.0	
2006	1,025	**200.2**	1,453	**245.9**	2,303	**461.7**	1,475	**326.5**	1,294	**284.7**	1,174	**210.8**	3,256	---	11,980	390.9	
2007	1,113	**214.8**	1,592	**267.2**	2,461	**488.6**	1,650	**361.6**	1,429	**311.0**	1,258	**222.0**	3,185	---	12,688	409.3	
2008	1,336	**253.0**	1,694	**280.4**	2,728	**532.4**	1,840	**398.6**	1,637	**352.6**	1,272	**220.9**	3,558	---	14,065	447.0	
2009	1,528	**284.5**	1,805	**289.2**	2,949	**574.2**	1,964	426.3	1,724	**366.1**	1,419	**245.0**	2,844	---	14,233	446.8	

* Rates per 100,000 population. County age-adjusted rates per 100,000 2000 US standard population.
Bold rates indicate that the Region's rate is statistically significantly different (higher or lower) from the County rate for that year. Confidence interval testing could not be performed for rates with § symbols.
† Chlamydia incidence refers to new cases reported to County Public Health Services. Note: due to cases with unknown residence, Regional numbers are underestimated.
§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown.
Source: County of San Diego, Health & Human Services Agency, HIV, STD and Hepatitis Branch, Morbidity Database; SANDAG, Current Population Estimates, 10/2010.
Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 12/12/2011.

STD Reporting

Healthy People 2010 Target: 19 new gonorrhea cases per 100,000 population*
USA: 115.6 reported cases per 100,000 population (2005)* ‡
California: 95.7 reported cases per 100,000 population (2005)* ‡

Gonorrhea† Incidence, Estimated Among San Diego County Residents by Location of Residence

	North Coastal		North Central		Central		South		East		North Inland		Unknown§		County		County age-
Year	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	adjusted rate*
2000	126	**27.4**	278	**50.0**	868	**180.8**	191	**49.6**	240	54.3	94	**19.1**			1,797	63.9	
2001	147	**31.5**	270	**48.0**	895	**183.1**	203	**51.1**	247	**55.2**	113	**22.6**			1,875	65.5	
2002	136	**28.2**	299	**51.9**	1,008	**207.1**	256	**62.1**	288	63.8	141	**27.6**			2,128	72.9	
2003	166	**34.0**	269	**45.5**	803	**164.5**	302	70.9	296	65.4	136	**25.9**			1,972	66.4	
2004	144	**29.0**	347	**58.5**	1,056	**214.2**	294	**67.5**	387	84.9	148	**27.5**			2,376	78.9	
2005	197	**39.6**	405	**68.3**	1,045	**211.1**	353	78.2	402	88.4	204	**37.3**			2,606	85.7	
2006	250	**48.8**	358	**60.6**	1,027	**205.9**	405	89.6	478	**105.2**	248	**44.5**			2,766	90.2	
2007	199	**38.4**	355	**59.6**	902	**179.1**	344	75.4	351	76.4	233	**41.1**			2,384	76.9	
2008	180	**34.1**	268	**44.4**	836	**163.2**	269	58.3	303	65.3	161	**28.0**			2,017	64.1	
2009	221	**41.2**	292	**46.8**	622	**121.2**	231	50.1	267	56.8	204	**35.2**			1,838	57.7	

* Rates per 100,000 population. County age-adjusted rates per 100,000 2000 US standard population.
Bold rates indicate that the Region's rate is statistically significantly different (higher or lower) from the County rate for that year. Confidence interval testing could not be performed for rates with § symbols.
† Estimated Gonorrhea incidence refers to new cases reported to County Public Health Services, including cases with unknown residence statistically distributed to Regions.
‡ Source: CDC. Sexually Transmitted Disease Surveillance, 2005. Atlanta, GA: U.S. Department of Health and Human Services, November 2006. http://www.cdc.gov/std/.
§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown.
Source: County of San Diego, Health & Human Services Agency, HIV, STD and Hepatitis Branch, Morbidity Database; SANDAG, Current Population Estimates, 10/2010.
Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 12/12/2011.

Sexually Transmitted Diseases (STDs) continued…

STD Reporting

Gonorrhea† Incidence Among San Diego County Residents by Location of Residence

	North Coastal		North Central		Central		South		East		North Inland		Unknown§		County		County age-
Year	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	adjusted rate*
2000	86	**18.7**	190	**34.2**	594	**123.7**	131	**34.0**	164	**37.1**	64	**13.0**	568	---	1,797	63.9	
2001	110	**23.5**	202	**35.9**	671	**137.3**	152	**38.2**	185	**41.3**	85	**17.0**	470	---	1,875	65.5	
2002	102	**21.1**	223	**38.7**	753	**154.7**	191	**46.3**	215	**47.7**	105	**20.5**	539	---	2,128	72.9	
2003	121	**24.8**	196	**33.1**	585	**119.9**	220	**51.7**	216	**47.7**	99	**18.9**	535	---	1,972	66.4	
2004	102	**20.5**	246	**41.5**	748	**151.8**	208	**47.7**	274	**60.1**	105	**19.5**	693	---	2,376	78.9	
2005	132	**26.5**	272	**45.8**	701	**141.6**	237	**52.5**	270	**59.3**	137	**25.0**	857	---	2,606	85.7	
2006	149	**29.1**	213	**36.0**	612	**122.7**	241	**53.3**	285	**62.7**	148	**26.6**	1,118	---	2,766	90.2	
2007	126	**24.3**	225	**37.8**	572	**113.6**	218	**47.8**	223	**48.5**	148	**26.1**	872	---	2,384	76.9	
2008	108	**20.5**	161	**26.6**	503	**98.2**	162	**35.1**	182	**39.2**	97	**16.8**	804	---	2,017	64.1	
2009	124	**23.1**	179	**28.7**	529	**103.0**	147	**31.9**	182	**38.6**	99	**17.1**	578	---	1,838	57.7	

* Rates per 100,000 population. County age-adjusted rates per 100,000 2000 US standard population.

Bold rates indicate that the Region's rate is statistically significantly different (higher or lower) from the County rate for that year. Confidence interval testing could not be performed for rates with § symbols.

† Gonorrhea incidence refers to new cases reported to County Public Health Services. Note: due to cases with unknown residence, Regional numbers are underestimated.

§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown.

Source: County of San Diego, Health & Human Services Agency, HIV, STD and Hepatitis Branch, Morbidity Database; SANDAG, Current Population Estimates, 10/2010.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 12/12/2011.

STD Reporting

Healthy People 2010 Target: 0.2 primary & secondary syphilis cases per 100,000 population*

USA: 3.0 new cases per 100,000 population (2005)* ‡

California: 4.4 new cases per 100,000 population (2005)* ‡

Primary and Secondary Syphilis† Incidence Among San Diego County Residents by Location of Residence

	North Coastal		North Central		Central		South		East		North Inland		Unknown§		County		County age-
Year	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	adjusted rate*
2000	6	1.3	<5	§	11	2.3	5	1.3	<5	§	<5	§	<5	---	27	1.0	
2001	<5	§	<5	§	16	**3.3**	<5	§	<5	§	<5	§	<5	---	27	0.9	
2002	<5	§	<5	§	19	**3.9**	<5	§	<5	§	<5	§	<5	---	38	1.3	
2003	<5	§	18	3.0	76	**15.6**	5	**1.2**	<5	§	<5	§	<5	---	109	3.7	
2004	7	**1.4**	11	**1.9**	94	**19.1**	8	**1.8**	9	**2.0**	<5	§	5	---	136	4.5	
2005	<5	§	20	**3.4**	119	**24.0**	19	4.2	20	4.4	5	**0.9**	6	---	193	6.4	
2006	15	**2.9**	27	**4.6**	141	**28.3**	24	5.3	18	**4.0**	<5	§	<5	---	232	7.6	
2007	17	**3.3**	45	**7.6**	214	**42.5**	31	**6.8**	21	**4.6**	13	**2.3**	5	---	346	11.2	
2008	16	**3.0**	37	**6.1**	212	**41.4**	31	**6.7**	29	**6.2**	13	**2.3**	7	---	345	11.0	
2009	9	**1.7**	33	**5.3**	165	**32.1**	31	6.7	14	**3.0**	6	**1.0**	5	---	263	8.3	

* Rates per 100,000 population. County age-adjusted rates per 100,000 2000 US standard population.

Bold rates indicate that the Region's rate is statistically significantly different (higher or lower) from the County rate for that year. Confidence interval testing could not be performed for rates with § symbols.

† Primary and Secondary Syphilis incidence refers to new cases reported to County Public Health Services.

‡ Source: CDC. Sexually Transmitted Disease Surveillance, 2005. Atlanta, GA: U.S. Department of Health and Human Services, November 2006. http://www.cdc.gov/std/.

§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown.

Source: County of San Diego, Health & Human Services Agency, HIV, STD and Hepatitis Branch, Morbidity Database; SANDAG, Current Population Estimates, 10/2010.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 12/12/2011.

STD Details

STD Reporting

Chlamydia† Incidence, Among San Diego County Residents by Location of Residence, 2009 Detail

	North Coastal		North Central		Central		South		East		North Inland		Unknown§		County		County age-
	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	adjusted rate*
Total**	1,528	284.5	1,805	289.2	2,949	574.2	1,964	426.3	1,724	366.1	1,419	245.0	2,844	---	14,233	446.8	
Gender																	
Male	440	159.1	560	180.5	836	321.6	447	195.5	397	172.7	322	113.4	1,125	---	4,127	259.7	
Female	1,085	416.5	1,242	395.7	2,109	831.7	1,517	653.7	1,326	550.1	1,095	370.8	1,711	---	10,085	631.7	
Race/Ethnicity																	
White	309	97.8	466	120.6	342	249.7	128	113.2	351	117.2	218	65.3	312	---	2,126	134.1	
Black	85	380.9	94	465.3	490	738.7	123	605.7	239	940.3	68	577.8	189	---	1,288	774.3	
Hispanic	317	212.0	220	271.7	841	387.1	672	268.4	332	323.9	432	266.8	358	---	3,172	329.6	
API‡	40	134.0	125	116.9	171	239.3	112	181.5	58	297.4	55	110.4	92	---	653	192.5	
Other‡	6	31.0	<5	§	5	23.2	7	45.8	15	62.4	11	49.9	<5	---	51	10.8	
Age Group																	
0-14	7	6.3	10	9.9	30	27.8	18	17.0	6	6.5	6	5.1	12	---	89	14.0	
15-24	993	1062.0	1,056	1181.5	1,861	2278.2	1,301	1712.1	1,227	1746.1	915	1035.8	1,687	---	9,040	1811.0	
25-64	519	190.7	732	207.3	1,044	375.0	633	274.4	475	189.6	483	161.8	1,121	---	5,007	297.4	
65+	<5	§	5	6.2	5	11.0	<5	§	6	10.4	<5	§	6	---	30	8.1	

* Rates per 100,000 population. County age-adjusted rates per 100,000 2000 US standard population.

** Numbers may not add up to totals due to unknown or missing details.

† Chlamydia incidence refers to new cases reported to County Public Health Services. Note: due to cases with unknown residence, Regional numbers are underestimated.

‡ API includes Asian, Pacific Islanders, Native Hawaiian. Other includes 2 or more races, Native American/Alaskan Native, American Indian, or other. Unknown not included.

§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown.

Source: County of San Diego, Health & Human Services Agency, HIV, STD and Hepatitis Branch, Morbidity Database; SANDAG, Current Population Estimates, 10/2010.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 12/12/2011.

STD Reporting

Gonorrhea† Incidence, Among San Diego County Residents by Location of Residence, 2009 Detail

	North Coastal		North Central		Central		South		East		North Inland		Unknown§		County		County age-
	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	adjusted rate*
Total**	124	23.1	179	28.7	529	103.0	147	31.9	182	38.6	99	17.1	578	---	1,838	57.7	
Gender																	
Male	62	22.4	120	38.7	358	137.7	75	32.8	91	39.6	54	19.0	451	---	1,211	76.2	
Female	62	23.8	59	18.8	169	66.6	72	31.0	91	37.8	45	15.2	125	---	623	39.0	
Race/Ethnicity																	
White	22	7.0	40	10.4	122	89.1	18	15.9	30	10.0	15	4.5	12	---	259	16.3	
Black	12	53.8	19	94.1	104	156.8	24	118.2	42	165.2	8	68.0	17	---	226	135.9	
Hispanic	26	17.4	14	17.3	72	33.1	33	13.2	25	24.4	24	14.8	44	---	238	24.7	
API‡	5	16.7	11	10.3	14	19.6	7	11.3	6	30.8	5	10.0	<5	---	52	15.3	
Other‡	<5	§	<5	§	<5	§	<5	§	<5	§	<5	§	<5	---	7	5.3	
Age Group																	
0-14	<5	§	<5	§	<5	§	<5	§	<5	§	<5	§	<5	---	11	1.7	
15-24	75	80.2	78	87.3	203	248.5	76	100.0	100	142.3	53	60.0	225	---	810	162.3	
25-64	48	17.6	100	28.3	320	114.9	69	29.9	80	31.9	45	15.1	344	---	1,006	59.8	
65+	<5	§	<5	§	<5	§	<5	§	<5	§	<5	§	<5	---	5	1.4	

* Rates per 100,000 population. County age-adjusted rates per 100,000 2000 US standard population.

** Numbers may not add up to totals due to unknown or missing details.

† Gonorrhea incidence refers to new cases reported to County Public Health Services. Note: due to cases with unknown residence, Regional numbers are underestimated.

‡ API includes Asian, Pacific Islanders, Native Hawaiian. Other includes 2 or more races, Native American/Alaskan Native, American Indian, or other. Unknown not included.

§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown.

Source: County of San Diego, Health & Human Services Agency, HIV, STD and Hepatitis Branch, Morbidity Database; SANDAG, Current Population Estimates, 10/2010.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 12/12/2011.

STD Reporting

Primary and Secondary Syphilis† Incidence Among San Diego County Residents by Location of Residence, 2009 Detail

	North Coastal		North Central		Central		South		East		North Inland		Unknown§		County		County age-
	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	adjusted rate*
Total**	9	1.7	33	5.3	165	32.1	31	6.7	14	3.0	6	1.0	5	---	263	8.3	
Gender																	
Male	8	2.9	32	10.3	161	61.9	30	13.1	13	5.7	5	1.8	5	---	254	16.0	
Female	<5	§	<5	§	<5	§	<5	§	<5	§	<5	§	<5	---	9	0.6	
Race/Ethnicity																	
White	5	1.6	20	5.2	92	67.2	<5	§	8	2.7	<5	§	<5	---	136	8.6	
Black	<5	§	<5	§	19	28.6	<5	§	<5	§	<5	§	<5	---	27	16.2	
Hispanic	<5	§	8	9.9	42	19.3	26	10.4	<5	§	<5	§	<5	---	86	8.9	
API‡	<5	§	<5	§	8	11.2	<5	§	<5	§	<5	§	<5	---	10	2.9	
Other‡	<5	§	<5	§	<5	§	<5	§	<5	§	<5	§	<5	---	<5	§	
Age Group																	
0-14	<5	§	<5	§	<5	§	<5	§	<5	§	<5	§	<5	---	<5	§	
15-24	<5	§	6	6.7	22	26.9	9	11.8	8	11.4	<5	§	<5	---	52	10.4	
25-64	6	2.2	27	7.6	143	51.4	22	9.5	6	2.4	<5	§	<5	---	211	12.5	
65+	<5	§	<5	§	<5	§	<5	§	<5	§	<5	§	<5	---	<5	§	

* Rates per 100,000 population. County age-adjusted rates per 100,000 2000 US standard population.

** Numbers may not add up to totals due to unknown or missing details.

† Primary and Secondary Syphilis incidence refers to new cases reported to County Public Health Services.

‡ API includes Asian, Pacific Islanders, Native Hawaiian. Other includes 2 or more races, Native American/Alaskan Native, American Indian, or other. Unknown not included.

§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown or outside San Diego County.

Source: County of San Diego, Health & Human Services Agency, HIV, STD and Hepatitis Branch, Morbidity Database; SANDAG, Current Population Estimates, 10/2010.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 12/12/2011.

Maternal & Child Health

MCFHS

Live Births Among San Diego County Residents by Location of Residence

	North Coastal		North Central		Central		South		East		North Inland		Unknown		County		County age-
Year	No.	%*	No.	%*	No.	%*	No.	%*	No.	%*	No.	%*	No.	%*	No.	%*	adjusted rate*
2000	7,501	16.9%	6,367	14.4%	8,486	19.2%	7,650	17.3%	6,300	14.2%	7,865	17.8%	103	0.2%	44,272	100.0%	
2001	7,347	16.8%	6,348	14.5%	8,183	18.7%	7,834	17.9%	6,224	14.2%	7,647	17.5%	175	0.4%	43,758	100.0%	
2002	7,459	17.0%	6,370	14.5%	7,965	18.1%	7,983	18.2%	6,055	13.8%	7,934	18.1%	185	0.4%	43,951	100.0%	
2003	7,550	16.6%	6,502	14.3%	8,107	17.9%	8,221	18.1%	6,397	14.1%	8,459	18.6%	132	0.3%	45,368	100.0%	
2004	7,606	16.6%	6,633	14.5%	7,816	17.1%	8,490	18.6%	6,551	14.3%	8,563	18.7%	99	0.2%	45,758	100.0%	
2005	7,413	16.2%	6,641	14.5%	7,943	17.3%	8,660	18.9%	6,388	13.9%	8,605	18.7%	247	0.5%	45,897	100.0%	
2006	7,775	16.6%	6,843	14.6%	7,875	16.8%	8,854	18.9%	6,419	13.7%	8,926	19.0%	184	0.4%	46,876	100.0%	
2007	7,840	16.5%	7,101	14.9%	8,044	16.9%	8,830	18.6%	6,645	14.0%	8,821	18.6%	264	0.6%	47,545	100.0%	
2008	7,602	16.3%	7,053	15.1%	7,872	16.8%	8,682	18.6%	6,699	14.3%	8,618	18.4%	216	0.5%	46,742	100.0%	
2009	7,325	16.3%	6,890	15.3%	7,526	16.7%	8,306	18.5%	6,420	14.3%	8,303	18.5%	190	0.4%	44,960	100.0%	

* % is proportion of all live births in the County for that year, by residence of mother.

Unknown here refers to the proportion of births in a particular year where mother's zip code of residence was not known.

Source: CA, DPH, Center for Health Statistics, Birth Statistical Master Files. County of San Diego, Health & Human Services Agency, Maternal, Child and Family Health Services.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 12/12/2011.

MCFHS

Live Births to Girls, Ages 15-17, Among San Diego County Residents by Location of Residence

	North Coastal		North Central		Central		South		East		North Inland		Unknown		County		County age-
Year	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	adjusted rate*
2000	202	2.7%	79	1.2%	415	4.9%	247	3.2%	161	2.6%	212	2.7%	5	4.9%	1,321	3.0%	
2001	183	2.5%	76	1.2%	334	4.1%	281	3.6%	162	2.6%	180	2.4%	7	4.0%	1,223	2.8%	
2002	169	2.3%	56	0.9%	357	4.5%	237	3.0%	149	2.5%	177	2.2%	10	5.4%	1,155	2.6%	
2003	186	2.5%	59	0.9%	332	4.1%	223	2.7%	143	2.2%	180	2.1%	8	6.1%	1,131	2.5%	
2004	159	2.1%	49	0.7%	332	4.2%	249	2.9%	162	2.5%	207	2.4%	5	5.1%	1,163	2.5%	
2005	183	2.5%	70	1.1%	352	4.4%	233	2.7%	160	2.5%	219	2.5%	8	3.2%	1,225	2.7%	
2006	166	2.1%	64	0.9%	333	4.2%	292	3.3%	148	2.3%	195	2.2%	5	2.7%	1,203	2.6%	
2007	194	2.5%	61	0.9%	351	4.4%	276	3.1%	148	2.2%	187	2.1%	9	3.4%	1,226	2.6%	
2008	169	2.2%	69	1.0%	322	4.1%	294	3.4%	165	2.5%	214	2.5%	8	3.7%	1,241	2.7%	
2009	146	2.0%	46	0.7%	289	3.8%	262	3.2%	128	2.0%	179	2.2%	8	4.2%	1,058	2.4%	

* % is proportion of live births in a region by year, born to teens age 15-17.

Source: CA, DPH, Center for Health Statistics, Birth Statistical Master Files. County of San Diego, Health & Human Services Agency, Maternal, Child and Family Health Services.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 12/12/2011.

MCFHS

Healthy People 2010 Target: 90% of pregnant women beginning prenatal care in 1st trimester

USA: 84% of pregnant women beginning prenatal care in 1st trimester (2008) ‡

California: 80% of pregnant women beginning prenatal care in 1st trimester (2008) ‡

Live Births Where Mother Received Early† Prenatal Care Among San Diego County Residents by Location of Residence

	North Coastal		North Central		Central		South		East		North Inland		Unknown		County		County age-
Year**	No.	%*	No.	%*	No.	%*	No.	%*	No.	%*	No.	%*	No.	%*	No.	%*	adjusted rate*
2000	5,722	81.4%	5,802	91.8%	6,564	78.6%	6,186	81.4%	5,468	87.5%	6,274	81.5%	69	69.7%	36,085	83.2%	
2001	5,894	84.8%	5,821	92.3%	6,410	79.8%	6,418	82.5%	5,471	89.1%	5,982	82.2%	124	73.8%	36,120	84.7%	
2002	6,231	85.0%	5,814	91.8%	6,581	83.7%	6,823	85.7%	5,363	89.2%	6,537	86.7%	146	80.2%	37,495	86.8%	
2003	6,245	84.7%	5,975	92.6%	6,785	85.3%	7,277	88.9%	5,578	88.2%	7,105	88.3%	80	64.0%	39,045	87.8%	
2004	6,057	82.7%	6,118	92.8%	6,579	85.6%	7,553	89.2%	5,753	89.1%	7,160	87.4%	64	68.1%	39,284	87.7%	
2005	5,949	83.3%	6,183	93.5%	6,721	85.8%	7,707	89.2%	5,414	86.2%	7,154	86.0%	174	75.3%	39,302	87.2%	
2006	6,219	80.9%	6,392	93.6%	6,615	85.0%	7,869	89.2%	5,087	82.5%	7,412	84.7%	151	83.9%	39,745	86.0%	
2007	6,002	76.9%	6,379	90.2%	6,592	82.5%	7,581	86.2%	5,210	79.2%	7,109	80.9%	171	70.4%	39,044	82.6%	
2008	5,911	78.1%	6,254	88.9%	6,266	79.8%	7,258	83.8%	5,176	77.6%	6,851	79.7%	146	70.5%	37,862	81.3%	
2009	5,925	80.9%	6,192	89.9%	5,996	79.7%	6,924	83.4%	5,019	78.2%	6,649	80.2%	126	69.6%	36,831	82.0%	

* % is proportion of births where mother received early prenatal care out of the total births where prenatal care start time was known, by region per year. Births with unknown start of care are not included.

† Early prenatal care is defined here as care beginning during 1st trimester of pregnancy. This does not account for frequency of care.

** Beginning in 2007, "Date of first prenatal visit" was collected in addition to the "Month prenatal care began" on birth certificates. This affects comparability of statistics before and after 2007.

‡ Source: NVSS - Natality, CDC, NCHS. Online database accessed 12/27/2011: http://wonder.cdc.gov

Source: CA, DPH, Center for Health Statistics, Birth Statistical Master Files. County of San Diego, Health & Human Services Agency, Maternal, Child and Family Health Services.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 12/12/2011.

Maternal & Child Health continued…

MCFHS

Healthy People 2010 Target: 7.6% of births born preterm
USA: 12.3% of live births born preterm (2008) ‡
California: 10.5% of live births born preterm (2008) ‡

Preterm Births† Among San Diego County Residents by Location of Residence

	North Coastal		North Central		Central		South		East		North Inland		Unknown		County		County age-
Year	No.	%*	No.	%*	No.	%*	No.	%*	No.	%*	No.	%*	No.	%*	No.	%*	adjusted rate*
2000	695	10.1%	614	10.1%	968	12.1%	749	10.4%	624	10.5%	738	9.9%	<5	§	4,392	10.6%	
2001	665	9.9%	597	9.9%	955	12.4%	769	10.3%	619	10.8%	722	10.0%	29	18.1%	4,356	10.6%	
2002	742	10.7%	584	9.5%	952	12.6%	746	9.8%	679	12.1%	667	9.0%	20	12.3%	4,390	10.6%	
2003	659	9.3%	699	11.2%	943	12.3%	738	9.4%	618	10.3%	762	9.6%	21	18.4%	4,440	10.3%	
2004	753	10.6%	682	10.7%	930	12.6%	800	9.8%	740	12.0%	839	10.4%	12	13.8%	4,756	11.0%	
2005	741	10.6%	731	11.3%	1,033	13.5%	909	10.8%	678	11.2%	844	10.3%	38	16.9%	4,974	11.3%	
2006	805	10.7%	720	10.8%	963	12.7%	835	9.7%	696	11.6%	857	9.9%	22	12.4%	4,898	10.8%	
2007	774	10.1%	779	11.1%	983	12.5%	886	10.2%	752	11.7%	842	9.7%	39	15.7%	5,055	10.8%	
2008	685	9.2%	674	9.7%	911	11.7%	776	9.0%	758	11.6%	755	8.8%	30	14.5%	4,589	10.0%	
2009	648	9.0%	656	9.6%	840	11.2%	767	9.3%	730	11.5%	747	9.1%	32	17.6%	4,420	9.9%	

* % is proportion of live births that were preterm (<37 weeks) out of total live births where length of gestation was known, by region per year.
† Preterm birth refers to birth prior to 37 completed weeks of gestation.
‡ Source: NVSS - Natality, CDC, NCHS. Online database accessed 12/27/2011: http://wonder.cdc.gov
§ Percents not calculated for fewer than 5 events.
Source: CA, DPH, Center for Health Statistics, Birth Statistical Master Files. County of San Diego, Health & Human Services Agency, Maternal, Child and Family Health Services.
Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 12/12/2011.

MCFHS

Healthy People 2010 Target: 5% of live births with low birth weight
USA: 8.2% of live births with low birth weight (2008) ‡
California: 6.8% of live births with low birth weight (2008) ‡

Low Birth Weight Births† Among San Diego County Residents by Location of Residence

	North Coastal		North Central		Central		South		East		North Inland		Unknown		County		County age-
Year	No.	%*	No.	%*	No.	%*	No.	%*	No.	%*	No.	%*	No.	%*	No.	%*	adjusted rate*
2000	431	5.7%	411	6.5%	576	6.8%	427	5.6%	415	6.6%	403	5.1%	5	4.9%	2,668	6.0%	
2001	428	5.8%	389	6.1%	567	6.9%	437	5.6%	375	6.0%	428	5.6%	20	11.4%	2,644	6.0%	
2002	447	6.0%	383	6.0%	521	6.5%	449	5.6%	406	6.7%	458	5.8%	18	9.7%	2,682	6.1%	
2003	433	5.7%	421	6.5%	581	7.2%	474	5.8%	367	5.7%	494	5.8%	12	9.1%	2,782	6.1%	
2004	491	6.5%	424	6.4%	538	6.9%	519	6.1%	440	6.7%	528	6.2%	13	13.1%	2,953	6.5%	
2005	439	5.9%	484	7.3%	590	7.4%	565	6.5%	429	6.7%	559	6.5%	25	10.1%	3,091	6.7%	
2006	487	6.3%	484	7.1%	555	7.0%	530	6.0%	449	7.0%	559	6.3%	15	8.2%	3,079	6.6%	
2007	510	6.5%	511	7.2%	603	7.5%	578	6.5%	467	7.0%	582	6.6%	34	12.9%	3,285	6.9%	
2008	485	6.4%	450	6.4%	553	7.0%	542	6.2%	488	7.3%	558	6.5%	16	7.4%	3,092	6.6%	
2009	455	6.2%	456	6.6%	552	7.3%	546	6.6%	420	6.5%	546	6.5%	16	8.4%	2,991	6.7%	

* % is proportion of live births that were low birth weight (< 2500 grams) out of total live births, by region per year.
† Low birth weight refers to birth weight less than 2,500 g (approximately 5 lbs, 8 oz.)
‡ Source: NVSS - Natality, CDC, NCHS. Online database accessed 12/27/2011: http://wonder.cdc.gov
Source: CA, DPH, Center for Health Statistics, Birth Statistical Master Files. County of San Diego, Health & Human Services Agency, Maternal, Child and Family Health Services.
Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 12/12/2011.

MCFHS

Healthy People 2010 Target: 0.9% of live births with very low birth weight
USA: 1.5% of live births with very low birth weight (2008)‡
California: 1.1% of live births with very low birth weight (2008)‡

Very Low Birth Weight Births† Among San Diego County Residents by Location of Residence

	North Coastal		North Central		Central		South		East		North Inland		Unknown		County		County age-
Year	No.	%*	No.	%*	No.	%*	No.	%*	No.	%*	No.	%*	No.	%*	No.	%*	adjusted rate*
2000	86	1.1%	82	1.3%	138	1.6%	79	1.0%	91	1.4%	83	1.1%	<5	§	561	1.3%	
2001	80	1.1%	79	1.2%	102	1.2%	82	1.0%	89	1.4%	82	1.1%	6	3.4%	520	1.2%	
2002	75	1.0%	77	1.2%	100	1.3%	77	1.0%	72	1.2%	73	0.9%	<5	§	476	1.1%	
2003	63	0.8%	79	1.2%	104	1.3%	100	1.2%	68	1.1%	94	1.1%	<5	§	509	1.1%	
2004	90	1.2%	62	0.9%	105	1.3%	105	1.2%	83	1.3%	97	1.1%	<5	§	543	1.2%	
2005	90	1.2%	72	1.1%	116	1.5%	107	1.2%	78	1.2%	95	1.1%	<5	§	559	1.2%	
2006	92	1.2%	71	1.0%	105	1.3%	99	1.1%	94	1.5%	94	1.1%	<5	§	558	1.2%	
2007	74	0.9%	77	1.1%	100	1.2%	117	1.3%	84	1.3%	91	1.0%	11	4.2%	554	1.2%	
2008	104	1.4%	64	0.9%	95	1.2%	87	1.0%	90	1.3%	83	1.0%	<5	§	525	1.1%	
2009	83	1.1%	63	0.9%	96	1.3%	76	0.9%	73	1.1%	92	1.1%	<5	§	486	1.1%	

* % is proportion of live births that were very low birth weight (<1,500 grams) out of total live births, by region per year.
† Very low birth weight refers to birth weight less than 1,500 grams (approximately 3 lbs, 5 oz.)
‡ Source: NVSS - Natality, CDC, NCHS. Online database accessed 8/13/2007: http://wonder.cdc.gov/data2010/source.htm
§ Percents not calculated for fewer than 5 events.
Source: CA, DPH, Center for Health Statistics, Birth Statistical Master Files. County of San Diego, Health & Human Services Agency, Maternal, Child and Family Health Services.
Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 12/12/2011.

Maternal & Child Health continued…

MCFHS

Healthy People 2010 Target: 4.1 deaths per 1,000 live births plus fetal deaths*
USA: 6.2 deaths per 1,000 live births plus fetal deaths (2005)* ‡
California: 5.5 deaths per 1,000 live births plus fetal deaths (2005)* ‡

Fetal Mortality Among San Diego County Residents by Location of Residence

	North Coastal		North Central		Central		South		East		North Inland		Unknown		County		County age-
Year	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	adjusted rate*
2000	40	5.3	18	2.8	44	5.2	36	4.7	28	4.4	60	7.6	<5	---	228	5.1	
2001	38	5.1	17	2.7	48	5.8	45	5.7	28	4.5	35	4.6	<5	---	213	4.8	
2002	36	4.8	19	3.0	43	5.4	39	4.9	35	5.7	34	4.3	<5	---	207	4.7	
2003	35	4.6	22	3.4	42	5.2	37	4.5	28	4.4	45	5.3	<5	---	210	4.6	
2004	41	5.4	23	3.5	50	6.4	33	3.9	24	3.7	49	5.7	<5	---	224	4.9	
2005	39	5.2	31	4.6	36	4.5	48	5.5	33	5.1	46	5.3	<5	---	233	5.1	
2006	34	4.4	36	5.2	46	5.8	39	4.4	29	4.5	52	5.8	<5	---	237	5.0	
2007	23	2.9	26	3.6	45	5.6	35	3.9	32	4.8	30	3.4	<5	---	193	4.0	
2008	37	4.8	25	3.5	42	5.3	35	4.0	25	3.7	37	4.3	<5	---	202	4.3	
2009	29	3.9	21	3.0	37	4.9	34	4.1	25	3.9	30	3.6	<5	---	177	3.9	

* Rates are number of deaths of fetuses at least 20 complete weeks of gestation per 1,000 live births and fetal deaths. Reporting of fetal deaths is known to be incomplete.
‡ Source: NVSS - Mortality and Natality, CDC, NCHS. Online database accessed 12/27/2011: http://wonder.cdc.gov
§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown.
Source: CA, DPH, Center for Health Statistics, Birth & Fetal Death Statistical Master Files. County of San Diego, Health & Human Services Agency, Maternal, Child and Family Health Services.
Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 12/12/2011.

MCFHS

Healthy People 2010 Target: 4.5 infant deaths per 1,000 live births*
USA: 6.8 deaths per 1,000 live births (2007)* ‡
California: 5.7 deaths per 1,000 live births (2007)* ‡

Infant Mortality Among San Diego County Residents by Location of Residence

	North Coastal		North Central		Central		South		East		North Inland		Unknown		County		County age-
Year	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	adjusted rate*
2000	38	5.1	35	5.5	62	7.3	39	5.1	45	7.1	42	5.3	<5	---	263	5.9	
2001	39	5.3	38	6.0	59	7.2	39	5.0	41	6.6	30	3.9	<5	---	246	5.6	
2002	30	4.0	16	2.5	48	6.0	31	3.9	44	7.3	28	3.5	<5	---	197	4.5	
2003	34	4.5	29	4.5	35	4.3	34	4.1	36	5.6	40	4.7	<5	---	210	4.6	
2004	42	5.5	27	4.1	47	6.0	42	4.9	40	6.1	44	5.1	<5	---	246	5.4	
2005	40	5.4	20	3.0	45	5.7	44	5.1	28	4.4	50	5.8	<5	---	230	5.0	
2006	41	5.3	31	4.5	47	6.0	33	3.7	29	4.5	32	3.6	<5	---	215	4.6	
2007	41	5.2	30	4.2	43	5.3	58	6.6	35	5.3	33	3.7	<5	---	242	5.1	
2008	29	3.8	28	4.0	41	5.2	44	5.1	36	5.4	46	5.3	<5	---	228	4.9	
2009	30	4.1	22	3.2	48	6.4	27	3.3	30	4.7	42	5.1	<5	---	199	4.4	

* Rates are number of deaths of infants under one year of age per 1,000 live births.
‡ Source: NVSS - Mortality and Natality, CDC, NCHS. Online database accessed 12/27/2011: http://wonder.cdc.gov
§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown.
Source: CA, DPH, Center for Health Statistics, Birth & Death Statistical Master Files. County of San Diego, Health & Human Services Agency, Maternal, Child and Family Health Services.
Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 12/12/2011.

Maternal & Child Health Details

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Live Births Among San Diego County Residents by Location of Residence, 2009 Detail

	North Coastal		North Central		Central		South		East		North Inland		Unknown§		County		County age-adjusted rate*
	No.	%*	No.	%*	No.	%*	No.	%*	No.	%*	No.	%*	No.	%*	No.	%*	
Total**	7,325	100.0%	6,890	100.0%	7,526	100.0%	8,306	100.0%	6,420	100.0%	8,303	100.0%	190	100.0%	44,960	100.0%	
Gender of Newborn																	
Male	3,767	51.4%	3,488	50.6%	3,849	51.1%	4,334	52.2%	3,295	51.3%	4,216	50.8%	100	52.6%	23,049	51.3%	
Female	3,558	48.6%	3,402	49.4%	3,677	48.9%	3,972	47.8%	3,125	48.7%	4,087	49.2%	89	46.8%	21,910	48.7%	
Race/Ethnicity of Mother																	
White	3,029	41.4%	3,273	47.5%	1,181	15.7%	934	11.2%	2,700	42.1%	3,101	37.3%	73	38.4%	14,291	31.8%	
Black	186	2.5%	204	3.0%	796	10.6%	222	2.7%	409	6.4%	112	1.3%	14	7.4%	1,943	4.3%	
Hispanic	2,907	39.7%	1,249	18.1%	4,054	53.9%	5,930	71.4%	2,117	33.0%	3,350	40.3%	62	32.6%	19,669	43.7%	
API‡	412	5.6%	1,331	19.3%	722	9.6%	722	8.7%	301	4.7%	1,019	12.3%	10	5.3%	4,517	10.0%	
Other‡	196	2.7%	192	2.8%	181	2.4%	165	2.0%	218	3.4%	214	2.6%	7	3.7%	1,173	2.6%	
Age Group of Mother																	
0-14	<5	§	<5	§	12	0.2%	7	0.1%	<5	§	7	0.1%	<5	§	34	0.1%	
15-24	2,353	32.1%	1,089	15.8%	2,720	36.1%	2,744	33.0%	2,103	32.8%	2,161	26.0%	82	43.2%	13,252	29.5%	
25-34	3,601	49.2%	4,150	60.2%	3,611	48.0%	4,250	51.2%	3,382	52.7%	4,471	53.8%	75	39.5%	23,540	52.4%	
35+	1,367	18.7%	1,651	24.0%	1,183	15.7%	1,305	15.7%	931	14.5%	1,664	20.0%	31	16.3%	8,132	18.1%	

* % is proportion of live births with specified characteristic out of all births in the region (or county for total).

** Numbers may not add up to totals due to unknown or missing details.

‡ API includes Asian, Pacific Islanders, Native Hawaiian. Other includes 2 or more races, Native American/Alaskan Native, American Indian, or other. Unknown not included.

§ Percents not calculated for fewer than 5 events.

Source: CA, DPH, Center for Health Statistics, Birth Statistical Master Files. County of San Diego, Health & Human Services Agency, Maternal, Child and Family Health Services.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 12/12/2011.

MCFHS

Live Births to Girls, Ages 15-17, Among San Diego County Residents by Location of Residence, 2009 Detail

	North Coastal		North Central		Central		South		East		North Inland		Unknown§		County		County age-adjusted rate*
	No.	%*	No.	%*	No.	%*	No.	%*	No.	%*	No.	%*	No.	%*	No.	%*	
Total**	146	2.0%	46	0.7%	289	3.8%	262	3.2%	128	2.0%	179	2.2%	8	4.2%	1,058	2.4%	
Gender of Newborn																	
Male	73	1.9%	17	0.5%	147	3.8%	139	3.2%	73	2.2%	97	2.3%	6	6.0%	552	2.4%	
Female	73	2.1%	29	0.9%	142	3.9%	123	3.1%	55	1.8%	82	2.0%	<5	§	506	2.3%	
Race/Ethnicity of Mother																	
White	10	0.3%	7	0.2%	8	0.7%	7	0.7%	21	0.8%	10	0.3%	<5	§	66	0.5%	
Black	6	3.2%	<5	§	18	2.3%	<5	§	6	1.5%	<5	§	<5	§	41	2.1%	
Hispanic	116	4.0%	20	1.6%	228	5.6%	231	3.9%	81	3.8%	150	4.5%	<5	§	829	4.2%	
API‡	<5	0.5%	<5	§	6	0.8%	9	1.2%	<5	§	<5	§	<5	§	23	0.5%	
Other‡	<5	§	5	2.6%	<5	§	6	3.6%	7	3.2%	6	2.8%	<5	§	27	2.3%	
Age Group of Mother																	
0-14																	
15-24																	
25-34																	
35+																	

* % is proportion of teen (15-17yrs) births out of all ages live births with the specified characteristic in a region (or county for total). Denominators are based on numbers in table immediately above.

** Numbers may not add up to totals due to unknown or missing details.

‡ API includes Asian, Pacific Islanders, Native Hawaiian. Other includes 2 or more races, Native American/Alaskan Native, American Indian, or other. Unknown not included.

§ Percents not calculated for fewer than 5 events.

Source: CA, DPH, Center for Health Statistics, Birth Statistical Master Files. County of San Diego, Health & Human Services Agency, Maternal, Child and Family Health Services.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 12/12/2011.

MCFHS

Live Births Where Mother Received Early† Prenatal Care Among San Diego County Residents by Location of Residence, 2009 Detail

	North Coastal		North Central		Central		South		East		North Inland		Unknown§		County		County age-adjusted rate*
	No.	%*	No.	%*	No.	%*	No.	%*	No.	%*	No.	%*	No.	%*	No.	%*	
Total**	5,925	80.9%	6,192	89.9%	5,996	79.7%	6,924	83.4%	5,019	78.2%	6,649	80.2%	126	69.6%	36,831	82.0%	
Gender of Newborn																	
Male	3,047	80.9%	3,129	89.8%	3,032	78.8%	3,601	83.1%	2,578	78.2%	3,401	80.7%	66	68.0%	18,854	81.8%	
Female	2,878	81.0%	3,063	90.0%	2,964	80.6%	3,323	83.7%	2,441	78.1%	3,248	79.5%	59	71.1%	17,976	82.1%	
Race/Ethnicity of Mother																	
White	2,660	87.9%	3,055	93.4%	1,066	90.3%	851	91.1%	2,244	83.1%	2,740	88.4%	51	73.9%	12,667	88.7%	
Black	140	75.3%	172	84.3%	586	73.6%	187	84.2%	316	77.3%	80	72.1%	10	76.9%	1,491	76.8%	
Hispanic	2,179	75.0%	1,054	84.4%	3,133	77.3%	4,854	81.9%	1,546	73.0%	2,344	70.0%	41	67.2%	15,151	77.1%	
API‡	342	83.2%	1,195	90.0%	592	82.0%	627	86.8%	237	78.7%	913	89.7%	6	66.7%	3,912	86.7%	
Other‡	156	79.6%	166	86.9%	146	80.7%	131	79.4%	171	78.4%	170	80.2%	<5	42.9%	943	80.6%	
Age Group of Mother																	
0-14	<5	§	<5	§	8	66.7%	<5	42.9%	<5	§	<5	§	<5	§	17	50.0%	
15-24	1,675	71.2%	886	81.4%	1,998	73.5%	2,139	78.0%	1,481	70.4%	1,445	66.9%	57	71.3%	9,681	73.1%	
25-34	3,040	84.5%	3,798	91.6%	2,996	83.0%	3,646	85.8%	2,765	81.8%	3,754	84.1%	44	62.9%	20,043	85.2%	
35+	1,207	88.4%	1,508	91.4%	994	84.0%	1,136	87.0%	772	82.9%	1,448	87.0%	25	80.6%	7,090	87.2%	

* % is proportion of births where mother received early prenatal care out of the total births where prenatal care start time was known, by region (or county for total). Births with unknown start of care are not included.

† Early prenatal care is defined here as care beginning during 1st trimester of pregnancy. This does not account for frequency of care.

‡ Beginning in 2007, "Date of first prenatal visit" was collected in addition to the "Month prenatal care began" on birth certificates. This affects comparability of statistics before and after 2007.

** Numbers may not add up to totals due to unknown or missing details.

‡ API includes Asian, Pacific Islanders, Native Hawaiian. Other includes 2 or more races, Native American/Alaskan Native, American Indian, or other. Unknown not included.

§ Percents not calculated for fewer than 5 events.

Source: CA, DPH, Center for Health Statistics, Birth Statistical Master Files. County of San Diego, Health & Human Services Agency, Maternal, Child and Family Health Services.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 12/12/2011.

Maternal & Child Health Details continued…

MCFHS

Preterm Births† Among San Diego County Residents by Location of Residence, 2009 Detail

	North Coastal		North Central		Central		South		East		North Inland		Unknown§		County		County age-adjusted rate*
	No.	%*	No.	%*	No.	%*	No.	%*	No.	%*	No.	%*	No.	%*	No.	%*	
Total**	648	9.0%	656	9.6%	840	11.2%	767	9.3%	730	11.5%	747	9.1%	32	17.6%	4,420	9.9%	
Gender of Newborn																	
Male	359	9.7%	341	9.8%	424	11.0%	407	9.4%	418	12.8%	385	9.2%	19	20.0%	2,353	10.3%	
Female	289	8.2%	315	9.3%	416	11.4%	360	9.1%	312	10.1%	362	8.9%	13	15.1%	2,067	9.5%	
Race/Ethnicity of Mother																	
White	244	8.2%	284	8.7%	119	10.1%	103	11.1%	282	10.5%	264	8.6%	10	14.7%	1,306	9.2%	
Black	21	11.7%	28	13.7%	103	13.0%	31	14.0%	57	14.1%	11	10.0%	<5	§	255	13.2%	
Hispanic	245	8.5%	109	8.8%	444	11.0%	486	8.2%	218	10.4%	282	8.5%	10	16.1%	1,794	9.2%	
API‡	45	11.1%	140	10.6%	81	11.3%	83	11.5%	45	15.1%	95	9.4%	<5	§	491	10.9%	
Other‡	21	10.9%	17	8.9%	19	10.7%	16	9.8%	27	12.6%	23	10.9%	<5	§	123	10.6%	
Age Group of Mother																	
0-14	<5	§	<5	§	<5	§	<5	§	<5	§	<5	§	<5	§	<5	§	
15-24	197	8.5%	96	8.9%	286	10.5%	244	8.9%	223	10.7%	168	7.8%	13	16.3%	1,227	9.3%	
25-34	268	7.5%	347	8.4%	398	11.1%	363	8.6%	354	10.6%	391	8.8%	7	9.6%	2,128	9.1%	
35+	183	13.5%	213	12.9%	155	13.2%	160	12.3%	153	16.5%	188	11.4%	12	41.4%	1,064	13.2%	

* % is proportion of live births that were preterm (<37 weeks) out of live births with known length of gestation, by region (or county for total).

† Preterm birth refers to birth prior to 37 completed weeks of gestation.

** Numbers may not add up to totals due to unknown or missing details.

‡ API includes Asian, Pacific Islanders, Native Hawaiian. Other includes 2 or more races, Native American/Alaskan Native, American Indian, or other. Unknown not included.

§ Percents not calculated for fewer than 5 events.

Source: CA, DPH, Center for Health Statistics, Birth Statistical Master Files. County of San Diego, Health & Human Services Agency, Maternal, Child and Family Health Services.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 12/12/2011.

MCFHS

Low Birth Weight Births† Among San Diego County Residents by Location of Residence, 2009 Detail

	North Coastal		North Central		Central		South		East		North Inland		Unknown§		County		County age-adjusted rate*
	No.	%*	No.	%*	No.	%*	No.	%*	No.	%*	No.	%*	No.	%*	No.	%*	
Total**	455	6.2%	456	6.6%	552	7.3%	546	6.6%	420	6.5%	546	6.6%	16	8.4%	2,991	6.7%	
Gender of Newborn																	
Male	224	5.9%	213	6.1%	250	6.5%	249	5.7%	210	6.4%	257	6.1%	9	9.0%	1,412	6.1%	
Female	231	6.5%	243	7.1%	302	8.2%	297	7.5%	210	6.7%	289	7.1%	7	7.9%	1,579	7.2%	
Race/Ethnicity of Mother																	
White	159	5.2%	189	5.8%	88	7.5%	70	7.5%	158	5.9%	174	5.6%	7	9.6%	845	5.9%	
Black	19	10.2%	20	9.8%	84	10.6%	23	10.4%	52	12.7%	10	8.9%	<5	§	209	10.8%	
Hispanic	187	6.4%	68	5.4%	252	6.2%	344	5.8%	110	5.2%	208	6.2%	<5	§	1,173	6.0%	
API‡	40	9.7%	102	7.7%	54	7.5%	70	9.7%	27	9.0%	90	8.8%	<5	§	383	8.5%	
Other‡	14	7.1%	14	7.3%	15	8.3%	8	4.8%	11	5.0%	13	6.1%	<5	§	75	6.4%	
Age Group of Mother																	
0-14	<5	§	<5	§	<5	§	<5	§	<5	§	<5	§	<5	§	<5	§	
15-24	139	5.9%	69	6.3%	196	7.2%	175	6.4%	116	5.5%	126	5.8%	6	7.3%	827	6.2%	
25-34	193	5.4%	253	6.1%	256	7.1%	253	6.0%	209	6.2%	288	6.4%	<5	§	1,455	6.2%	
35+	123	9.0%	134	8.1%	99	8.4%	118	9.0%	95	10.2%	132	7.9%	7	22.6%	708	8.7%	

* % is proportion of low birth weight (< 2500 grams) out of total live births, by region (or county for total).

† Low birth weight refers to birth weight less than 2,500 g (approximately 5 lbs, 8 oz.)

** Numbers may not add up to totals due to unknown or missing details.

‡ API includes Asian, Pacific Islanders, Native Hawaiian. Other includes 2 or more races, Native American/Alaskan Native, American Indian, or other. Unknown not included.

§ Percents not calculated for fewer than 5 events.

Source: CA, DPH, Center for Health Statistics, Birth Statistical Master Files. County of San Diego, Health & Human Services Agency, Maternal, Child and Family Health Services.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 12/12/2011.

MCFHS

Very Low Birth Weight Births† Among San Diego County Residents by Location of Residence, 2009 Detail

	North Coastal		North Central		Central		South		East		North Inland		Unknown§		County		County age-adjusted rate*
	No.	%*	No.	%*	No.	%*	No.	%*	No.	%*	No.	%*	No.	%*	No.	%*	
Total**	83	1.1%	63	0.9%	96	1.3%	76	0.9%	73	1.1%	92	1.1%	<5	§	486	1.1%	
Gender of Newborn																	
Male	38	1.0%	37	1.1%	57	1.5%	36	0.8%	40	1.2%	47	1.1%	<5	§	256	1.1%	
Female	45	1.3%	26	0.8%	39	1.1%	40	1.0%	33	1.1%	45	1.1%	<5	§	230	1.0%	
Race/Ethnicity of Mother																	
White	23	0.8%	25	0.8%	7	0.6%	7	0.7%	25	0.9%	33	1.1%	<5	§	122	0.9%	
Black	<5	§	5	2.5%	22	2.8%	5	2.3%	9	2.2%	<5	§	<5	§	47	2.4%	
Hispanic	36	1.2%	16	1.3%	42	1.0%	49	0.8%	20	0.9%	33	1.0%	<5	§	197	1.0%	
API‡	9	2.2%	8	0.6%	7	1.0%	10	1.4%	<5	§	8	0.8%	<5	§	45	1.0%	
Other‡	<5	§	<5	§	<5	§	<5	§	<5	§	5	§	<5	§	18	1.5%	
Age Group of Mother																	
0-14	<5	§	<5	§	<5	§	<5	§	<5	§	<5	§	<5	§	<5	§	
15-24	24	1.0%	12	1.1%	29	1.1%	22	0.8%	19	0.9%	18	0.8%	<5	§	125	0.9%	
25-34	31	0.9%	36	0.9%	46	1.3%	33	0.8%	35	1.0%	45	1.0%	<5	§	226	1.0%	
35+	28	2.0%	15	0.9%	21	1.8%	21	1.6%	19	2.0%	29	1.7%	<5	§	135	1.7%	

* % is proportion of very low birth weight (<1,500 grams) out of total live births, by region (or county for total).

† Very low birth weight refers to birth weight less than 1,500 grams (approximately 3 lbs, 5 oz.)

** Numbers may not add up to totals due to unknown or missing details.

‡ API includes Asian, Pacific Islanders, Native Hawaiian. Other includes 2 or more races, Native American/Alaskan Native, American Indian, or other. Unknown not included.

§ Percents not calculated for fewer than 5 events.

Source: CA, DPH, Center for Health Statistics, Birth Statistical Master Files. County of San Diego, Health & Human Services Agency, Maternal, Child and Family Health Services.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 12/12/2011.

Maternal & Child Health Details continued…

MCFHS

Fetal Mortality Among San Diego County Residents by Location of Residence, 2009 Detail

	North Coastal		North Central		Central		South		East		North Inland		Unknown§		County		County age-
	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	adjusted rate*
Total**	29	3.9	21	3.0	37	4.9	34	4.1	25	3.9	30	3.6	<5	---	177	3.9	
Gender of Newborn																	
Male	11	2.9	9	2.6	22	5.7	18	4.1	12	3.6	20	4.7	<5	---	92	4.0	
Female	18	5.0	12	3.5	15	4.1	16	4.0	13	4.1	10	2.4	<5	---	85	3.9	
Race/Ethnicity of Mother																	
White	8	2.6	12	3.7	<5	§	<5	§	9	3.3	15	4.8	<5	---	49	3.4	
Black	5	26.2	<5	§	7	8.7	<5	§	<5	§	<5	§	<5	---	16	8.2	
Hispanic	14	4.8	<5	§	14	3.4	27	4.5	8	3.8	14	4.2	<5	---	79	4.0	
API‡	<5	§	6	4.5	8	11.1	<5	§	<5	§	<5	§	<5	---	19	4.2	
Other‡	<5	§	<5	§	<5	§	<5	§	<5	§	<5	§	<5	---	<5	§	
Age Group of Mother																	
0-14	<5	§	<5	§	<5	§	<5	§	<5	§	<5	§	<5	---	<5	§	
15-24	16	6.8	<5	§	11	4.0	10	3.6	11	5.2	10	4.6	<5	---	63	4.7	
25-34	9	2.5	11	2.6	18	5.0	17	4.0	9	2.7	12	2.7	<5	---	76	3.2	
35+	<5	§	6	3.6	6	5.0	7	5.3	<5	4.3	7	4.2	<5	---	34	4.2	

* Rates are number of deaths of fetuses at least 20 complete weeks of gestation per 1,000 live births and fetal deaths. Reporting of fetal deaths is known to be incomplete.

** Numbers may not add up to totals due to unknown or missing details.

‡ API includes Asian, Pacific Islanders, Native Hawaiian. Other includes 2 or more races, Native American/Alaskan Native, American Indian, or other. Unknown not included.

§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where mother's zip code of residence is unknown.

Source: CA, DPH, Center for Health Statistics, Birth & Fetal Death Statistical Master Files. County of San Diego, Health & Human Services Agency, Maternal, Child and Family Health Services.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 12/12/2011.

MCFHS

Infant Mortality Among San Diego County Residents by Location of Residence, 2009 Detail

	North Coastal		North Central		Central		South		East		North Inland		Unknown§		County		County age-
	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	adjusted rate*
Total**	30	4.1	22	3.2	48	6.4	27	3.3	30	4.7	42	5.1	<5	---	199	4.4	
Gender of Newborn																	
Male	13	3.5	9	2.6	27	7.0	16	3.7	16	4.9	19	4.5	<5	---	100	4.3	
Female	17	4.8	13	3.8	21	5.7	11	2.8	14	4.5	23	5.6	<5	---	99	4.5	
Race/Ethnicity‡																	
White	9	3.0	8	2.4	<5	§	<5	§	9	3.3	13	4.2	<5	---	45	3.1	
Black	<5	§	<5	§	10	12.6	<5	§	5	12.2	<5	§	<5	---	24	12.4	
Hispanic	15	5.2	5	4.0	24	5.9	18	3.0	9	4.3	20	6.0	<5	---	91	4.6	
API‡	<5	§	6	4.5	5	6.9	<5	§	<5	§	<5	§	<5	---	18	4.0	
Other‡	<5	§	<5	§	<5	§	<5	§	<5	§	5	23.4	<5	---	18	15.3	
Age Group of Mother - n/a																	
0-14																	
15-24																	
25-34																	
35+																	

* Rates are number of deaths of infants under one year of age per 1,000 live births.

‡ No. based on Race/Ethnicity of infant, while rate is based on both infant's and mother's Race/Ethnicity

** Numbers may not add up to totals due to unknown or missing details.

‡ API includes Asian, Pacific Islanders, Native Hawaiian. Other includes 2 or more races, Native American/Alaskan Native, American Indian, or other. Unknown not included.

§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where infant's or mother's zip code of residence is unknown.

Source: CA, DPH, Center for Health Statistics, Birth & Death Statistical Master Files. County of San Diego, Health & Human Services Agency, Maternal, Child and Family Health Services.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 12/12/2011.

Unintentional Injury

Death Certificate

Healthy People 2010 Target: 17.1 unintentional injury deaths per 100,000 population, age-adjusted*
USA: 38.8 deaths per 100,000 population, age-adjusted (2008)* ‡
California: 29.2 deaths per 100,000 population, age-adjusted (2008)* ‡

Unintentional Injury† Deaths Among San Diego County Residents by Location of Residence

	North Coastal		North Central		Central		South		East		North Inland		Unknown§		County		County age-
Year	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	adjusted rate*
2000	99	21.5	118	21.2	142	29.6	97	25.2	124	28.1	108	22.0	41	---	729	25.9	26.4
2001	126	27.0	115	20.4	124	25.4	78	19.6	111	24.8	129	25.8	34	---	717	25.0	25.3
2002	122	25.3	115	**20.0**	149	30.6	114	27.7	118	26.2	144	28.2	28	---	790	27.1	27.6
2003	112	22.9	106	**17.9**	143	29.3	92	21.6	140	30.9	142	27.0	72	---	807	27.2	27.7
2004	140	28.2	144	24.3	130	26.4	91	**20.9**	133	29.2	151	28.0	74	---	863	28.6	28.7
2005	146	29.4	132	**22.2**	174	35.1	91	**20.2**	140	30.8	148	27.1	37	---	868	28.6	28.6
2006	140	27.3	137	**23.2**	148	29.7	99	**21.9**	146	32.1	189	33.9	65	---	924	30.1	28.9
2007	159	30.7	154	**25.8**	148	29.4	121	26.5	155	33.7	194	34.2	64	---	995	32.1	31.4
2008	129	24.4	148	24.5	144	28.1	111	24.0	185	**39.8**	175	30.4	40	---	932	29.6	28.9
2009	148	27.6	161	25.8	156	30.4	108	**23.4**	179	**38.0**	190	32.8	7	---	949	29.8	28.9

* Rates per 100,000 population. County and other age-adjusted rates per 100,000 2000 US standard population. HP 2010 targets include midcourse review revised targets.
Bold rates indicate that the Region's rate is statistically significantly different (higher or lower) from the County rate for that year. Confidence interval testing could not be performed for rates with § symbols.
† Unintentional Injury death refers to (underlying cause of death) ICD-10 codes V01-X59, Y85-Y86.
‡ Source: National Vital Statistics System, CDC, NCHS. Online database accessed 12/28/2011: http://wonder.cdc.gov
§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown.
Source: Death Statistical Master Files (CA DPH), County of San Diego, Health & Human Services Agency, Epidemiology & Immunization Services Branch; SANDAG, Current Population Estimates, 10/2010.
Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 12/12/2011.

Hospital

Unintentional Injury† Hospitalizations Among San Diego County Residents by Location of Residence

	North Coastal		North Central		Central		South		East		North Inland		Unknown§		County		County age-
Year	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	adjusted rate*
2000	2,449	**532.5**	3,187	**573.5**	3,468	**722.2**	2,349	609.7	3,380	**765.1**	3,154	642.5	52	---	18,039	641.1	675.2
2001	2,567	**549.3**	3,291	**584.8**	3,367	**688.9**	2,332	**586.8**	3,423	**764.5**	3,255	651.4	<5	---	18,236	636.8	668.6
2002	2,758	**571.0**	3,367	**584.3**	3,290	676.1	2,522	**611.9**	3,611	**800.5**	3,488	682.6	<5	---	19,037	651.9	681.7
2003	2,840	**581.1**	3,363	**568.6**	3,383	**693.2**	2,696	633.1	3,649	**805.9**	3,594	684.6	<5	---	19,528	657.1	684.3
2004	2,859	**575.8**	3,350	**564.9**	3,162	641.5	2,820	647.1	3,501	**768.2**	3,478	645.2	<5	---	19,172	636.3	658.5
2005	2,805	**564.0**	3,366	**567.3**	3,213	649.0	2,726	**603.8**	3,564	**783.4**	3,707	**677.6**	<5	---	19,381	637.7	653.8
2006	2,886	**563.6**	3,419	**578.6**	3,241	649.8	2,858	632.6	3,583	**788.3**	3,642	653.8	6	---	19,635	640.6	649.4
2007	2,740	**528.9**	3,407	**571.8**	3,340	663.2	2,830	620.1	3,728	**811.2**	3,721	656.7	<5	---	19,766	637.6	639.1
2008	2,839	**537.6**	3,545	**586.7**	3,421	667.7	3,134	678.9	3,947	**850.2**	3,964	688.5	<5	---	20,850	662.7	660.8
2009	2,908	**541.5**	3,622	**580.4**	3,604	**701.8**	3,089	670.4	4,129	**876.8**	3,797	655.6	<5	---	21,149	663.9	652.9

* Rates per 100,000 population. County and other age-adjusted rates per 100,000 2000 US standard population.
Bold rates indicate that the Region's rate is statistically significantly different (higher or lower) from the County rate for that year. Confidence interval testing could not be performed for rates with § symbols.
† Unintentional Injury hospitalization refers to (principal diagnosis) ICD-9 Ecodes E800-E869, E880-E929.
§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown.
Source: Patient Discharge Data, (CA OSHPD), County of San Diego, Health & Human Services Agency, Epidemiology & Immunization Services Branch; SANDAG, Current Population Estimates, 10/2010.
Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 12/12/2011.

Emergency Department

Unintentional Injury† Emergency Department Discharges in San Diego County by Location of Residence

	North Coastal		North Central		Central		South		East		North Inland		Unknown§		County		County age-
Year**	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	adjusted rate*
2006	21,372	**4174.1**	23,006	**3893.3**	24,549	4921.7	21,326	**4720.5**	24,866	**5470.6**	22,077	**3963.3**	12,198	---	149,394	4874.1	4846.9
2007	21,256	**4103.0**	23,258	**3903.2**	22,783	**4523.5**	20,612	**4516.7**	25,336	**5513.1**	23,091	**4075.1**	11,736	---	148,072	4776.3	4745.4
2008	21,374	**4047.4**	22,894	**3789.2**	24,871	**4853.9**	21,064	**4563.2**	25,466	**5485.3**	23,031	**4000.3**	11,200	---	149,900	4764.4	4735.0
2009	21,499	**4003.1**	22,737	**3643.3**	24,145	4701.7	21,321	4627.6	25,245	**5361.0**	23,146	**3996.5**	11,344	---	149,437	4691.2	4671.4

* Rates per 100,000 population. County age-adjusted rates per 100,000 2000 US standard population.
Bold rates indicate that the Region's rate is statistically significantly different (higher or lower) from the County rate for that year. Confidence interval testing could not be performed for rates with § symbols.
† Unintentional Injury emergency department discharge refers to (principal diagnosis) ICD-9 Ecodes E800-E869, E880-E929.
** New database; FY 2005/2006 is first full year regional data is available.
§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown or outside San Diego County.
Source: HASD&IC, CHIP, County of San Diego, Health & Human Services Agency, Emergency Medical Services, Emergency Department Database; SANDAG, Current Population Estimates, 10/2010.
Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 12/12/2011.

Unintentional Injury continued…

Death Certificate

Healthy People 2010 Target: 0.7 drowning deaths per 100,000 population, age-adjusted*
USA: 1.3 deaths per 100,000 population, age-adjusted (2008)* ‡
California: 1.1 deaths per 100,000 population, age-adjusted (2008)* ‡

Drowning† Deaths Among San Diego County Residents by Location of Residence

	North Coastal		North Central		Central		South		East		North Inland		Unknown§		County		County age-
Year	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	adjusted rate*
2000	<5	§	12	2.2	8	1.7	<5	§	<5	§	<5	§	<5	---	31	1.1	1.1
2001	5	1.1	10	1.8	<5	§	<5	§	5	1.1	<5	§	<5	---	30	1.0	1.0
2002	9	1.9	<5	§	6	1.2	9	2.2	<5	§	<5	§	<5	---	31	1.1	1.1
2003	<5	§	<5	§	5	1.0	<5	§	<5	§	<5	§	<5	---	19	0.6	0.6
2004	8	1.6	7	1.2	<5	§	5	1.1	<5	§	7	1.3	7	---	41	1.4	1.4
2005	<5	§	<5	§	5	1.0	<5	§	5	1.1	6	1.1	<5	---	31	1.0	1.0
2006	8	1.6	7	1.2	8	1.6	<5	§	<5	§	6	1.1	5	---	36	1.2	1.1
2007	<5	§	5	0.8	<5	§	<5	§	<5	§	6	1.1	<5	---	21	0.7	0.7
2008	<5	§	<5	§	5	1.0	<5	§	6	1.3	5	0.9	<5	---	25	0.8	0.8
2009	10	1.9	8	1.3	<5	§	<5	§	<5	§	7	1.2	<5	---	34	1.1	1.0

* Rates per 100,000 population. County and other age-adjusted rates per 100,000 2000 US standard population. HP 2010 targets include midcourse review revised targets.
Bold rates indicate that the Region's rate is statistically significantly different (higher or lower) from the County rate for that year. Confidence interval testing could not be performed for rates with § symbols.
† Drowning death refers to (underlying cause of death) ICD-10 codes W65-W74, V90, V92.
‡ Source: National Vital Statistics System, CDC, NCHS. Online database accessed 12/28/2011: http://wonder.cdc.gov
§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown.
Source: Death Statistical Master Files (CA DPH), County of San Diego, Health & Human Services Agency, Epidemiology & Immunization Services Branch; SANDAG, Current Population Estimates, 10/2010.
Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 12/12/2011.

Death Certificate

Healthy People 2010 Target: 0.2 accidental exposure deaths per 100,000 population, age-adjusted*
USA: 0.9 deaths per 100,000 population, age-adjusted (2008)* ‡
California: 0.4 deaths per 100,000 population, age-adjusted (2008)* ‡

Deaths due to Accidental Exposure to Smoke, Fire or Flames† Among San Diego County Residents by Location of Residence

	North Coastal		North Central		Central		South		East		North Inland		Unknown§		County		County age-
Year	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	adjusted rate*
2000	<5	§	<5	§	<5	§	<5	§	<5	§	<5	§	<5	---	11	0.4	0.4
2001	<5	§	<5	§	<5	§	<5	§	<5	§	<5	§	<5	---	7	0.2	0.3
2002	<5	§	<5	§	<5	§	<5	§	<5	§	<5	§	<5	---	10	0.3	0.4
2003	<5	§	<5	§	5	1.0	<5	§	12	2.7	5	1.0	<5	---	28	0.9	1.0
2004	<5	§	<5	§	<5	§	<5	§	<5	§	<5	§	<5	---	8	0.3	0.2
2005	<5	§	<5	§	<5	§	<5	§	<5	§	<5	§	<5	---	12	0.4	0.4
2006	<5	§	<5	§	<5	§	<5	§	<5	§	<5	§	<5	---	13	0.4	0.4
2007	<5	§	<5	§	<5	§	<5	§	<5	§	6	1.1	<5	---	16	0.5	0.5
2008	<5	§	<5	§	<5	§	<5	§	<5	§	<5	§	<5	---	8	0.3	0.3
2009	<5	§	<5	§	<5	§	<5	§	<5	§	<5	§	<5	---	6	0.2	0.2

* Rates per 100,000 population. County and other age-adjusted rates per 100,000 2000 US standard population. HP 2010 targets include midcourse review revised targets.
Bold rates indicate that the Region's rate is statistically significantly different (higher or lower) from the County rate for that year. Confidence interval testing could not be performed for rates with § symbols.
† Accidental exposure to smoke, fire or flames death refers to (underlying cause of death) ICD-10 codes X00-X09.
‡ Source: National Vital Statistics System, CDC, NCHS. Online database accessed 12/28/2011: http://wonder.cdc.gov
§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown.
Source: Death Statistical Master Files (CA DPH), County of San Diego, Health & Human Services Agency, Epidemiology & Immunization Services Branch; SANDAG, Current Population Estimates, 10/2010.
Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 12/12/2011.

Death Certificate

Healthy People 2010 Target: n/a for unintentional suffocation
USA: 1.9 deaths per 100,000 population, age-adjusted (2008)* ‡
California: 0.8 deaths per 100,000 population, age-adjusted (2008)* ‡

Deaths due to Unintentional Suffocation† Among San Diego County Residents by Location of Residence

	North Coastal		North Central		Central		South		East		North Inland		Unknown§		County		County age-
Year	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	adjusted rate*
2000	<5	§	<5	§	6	1.2	<5	§	6	1.4	<5	§	<5	---	19	0.7	0.7
2001	<5	§	<5	§	5	1.0	<5	§	<5	§	<5	§	<5	---	13	0.5	0.5
2002	<5	§	<5	§	<5	§	<5	§	6	1.3	<5	§	<5	---	18	0.6	0.6
2003	<5	§	<5	§	<5	§	<5	§	<5	§	<5	§	<5	---	19	0.6	0.7
2004	<5	§	7	1.2	<5	§	<5	§	6	1.3	5	0.9	<5	---	28	0.9	1.0
2005	5	1.0	<5	§	<5	§	<5	§	<5	§	<5	§	<5	---	18	0.6	0.6
2006	5	1.0	<5	§	<5	§	<5	§	<5	§	5	0.9	<5	---	24	0.8	0.8
2007	<5	§	5	0.8	<5	§	<5	§	<5	§	<5	§	<5	---	18	0.6	0.6
2008	<5	§	<5	§	<5	§	<5	§	6	1.3	<5	§	<5	---	21	0.7	0.7
2009	9	1.7	6	1.0	<5	§	<5	§	5	1.1	<5	§	<5	---	28	0.9	0.9

* Rates per 100,000 population. County and other age-adjusted rates per 100,000 2000 US standard population.
Bold rates indicate that the Region's rate is statistically significantly different (higher or lower) from the County rate for that year. Confidence interval testing could not be performed for rates with § symbols.
† Unintentional suffocation death refers to (underlying cause of death) ICD-10 codes W75-W84.
‡ Source: CDC, NCHS, Compressed Mortality Files. On-line Database accessed 12/27/2011: http://wonder.cdc.gov
§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown.
Source: Death Statistical Master Files (CA DPH), County of San Diego, Health & Human Services Agency, Epidemiology & Immunization Services Branch; SANDAG, Current Population Estimates, 10/2010.
Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 12/12/2011.

Unintentional Injury Details

Death Certificate

Unintentional Injury† Deaths Among San Diego County Residents by Location of Residence, 2009 Detail

	North Coastal		North Central		Central		South		East		North Inland		Unknown§		County		County age-
	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	adjusted rate*
Total**	148	27.6	161	25.8	156	30.4	108	23.4	179	38.0	190	32.8	7	---	949	29.8	28.9
Gender																	
Male	98	35.4	94	30.3	95	36.5	75	32.8	117	50.9	129	45.4	6	---	614	38.6	39.3
Female	50	19.2	67	21.3	61	24.1	33	14.2	62	25.7	61	20.7	<5	---	335	21.0	18.9
Race/Ethnicity																	
White	119	37.7	138	35.7	87	63.5	50	44.2	133	44.4	138	41.4	6	---	671	42.3	35.5
Black	<5	§	<5	§	21	31.7	<5	§	9	35.4	<5	§	<5	---	42	25.2	26.2
Hispanic	22	14.7	13	16.1	40	18.4	47	18.8	28	27.3	30	18.5	<5	---	181	18.8	23.6
API‡	<5	§	7	6.5	6	8.4	6	9.7	6	30.8	7	14.1	<5	---	34	10.0	10.3
Other‡	<5	§	<5	§	<5	§	<5	§	<5	§	11	49.9	<5	---	21	15.9	16.5
Age Group																	
0-14	<5	§	<5	§	<5	§	<5	§	6	6.5	5	4.3	<5	---	24	3.8	
15-24	18	19.3	9	10.1	12	14.7	10	13.2	12	17.1	28	31.7	<5	---	90	18.0	
25-64	84	30.9	86	24.4	117	42.0	58	25.1	105	41.9	88	29.5	6	---	544	32.3	
65+	42	69.0	65	80.4	23	50.6	36	74.4	56	97.0	69	92.2	<5	---	291	79.0	

* Rates per 100,000 population. County age-adjusted rates per 100,000 2000 US standard population.

** Numbers may not add up to totals due to unknown or missing details.

† Unintentional Injury death refers to (underlying cause of death) ICD-10 codes V01-X59, Y85-Y86.

‡ API includes Asian, Pacific Islanders, Native Hawaiian. Other includes 2 or more races, Native American/Alaskan Native, American Indian, or other. Unknown not included.

§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown.

Source: Death Statistical Master Files (CA DPH), County of San Diego, Health & Human Services Agency, Epidemiology & Immunization Services Branch; SANDAG, Current Population Estimates, 10/2010.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 12/12/2011.

Hospital

Unintentional Injury† Hospitalizations Among San Diego County Residents by Location of Residence, 2009 Detail

	North Coastal		North Central		Central		South		East		North Inland		Unknown§		County		County age-
	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	adjusted rate*
Total**	2,908	541.5	3,622	580.4	3,604	701.8	3,089	670.4	4,129	876.8	3,797	655.6	<5	---	21,149	663.9	652.9
Gender																	
Male	1,456	526.5	1,829	589.7	1,980	761.6	1,689	738.6	2,036	885.8	1,865	657.0	<5	---	10,855	683.1	713.6
Female	1,451	557.0	1,793	571.2	1,624	640.4	1,399	602.9	2,093	868.3	1,932	654.3	<5	---	10,292	644.7	580.4
Race/Ethnicity																	
White	2,282	722.1	2,870	742.6	1,727	1261.0	1,385	1224.5	3,157	1054.4	2,912	872.9	<5	---	14,333	904.0	731.6
Black	71	318.2	84	415.8	520	784.0	101	497.4	172	676.7	50	424.8	<5	---	998	600.0	678.5
Hispanic	358	239.4	286	353.3	948	436.4	1,260	503.3	553	539.5	515	318.1	<5	---	3,920	407.3	590.3
API‡	71	237.8	208	194.5	254	355.5	233	377.5	82	420.5	147	295.2	<5	---	995	293.3	331.1
Other‡	78	403.2	104	352.5	87	403.4	64	419.2	91	378.3	117	530.3	<5	---	541	410.5	544.8
Age Group																	
0-14	143	129.4	164	162.8	221	204.6	187	176.9	194	210.1	213	181.4	<5	---	1,122	176.8	
15-24	293	313.4	288	322.2	312	381.9	298	392.2	350	498.1	340	384.9	<5	---	1,881	376.8	
25-64	1,052	386.5	1,318	373.3	1,842	661.6	1,208	523.7	1,745	696.5	1,345	450.5	<5	---	8,510	505.5	
65+	1,420	2331.2	1,852	2290.1	1,229	2703.2	1,396	2884.7	1,840	3186.4	1,899	2537.5	<5	---	9,636	2616.9	

* Rates per 100,000 population. County age-adjusted rates per 100,000 2000 US standard population.

** Numbers may not add up to totals due to unknown or missing details.

† Unintentional Injury hospitalization refers to (principal diagnosis) ICD-9 Ecodes E800-E869, E880-E929.

‡ API includes Asian, Pacific Islanders, Native Hawaiian. Other includes 2 or more races, Native American/Alaskan Native, American Indian, or other. Unknown not included.

§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown.

Source: Patient Discharge Data, (CA OSHPD), County of San Diego, Health & Human Services Agency, Epidemiology & Immunization Services Branch; SANDAG, Current Population Estimates, 10/2010.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 12/12/2011.

Emergency Department

Unintentional Injury† Emergency Department Discharges in San Diego County by Location of Residence, 2009 Detail

	North Coastal		North Central		Central		South		East		North Inland		Unknown§		County		County age-
	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	adjusted rate*
Total**	21,499	4003.1	22,737	3643.3	24,145	4701.7	21,321	4627.6	25,245	5361.0	23,146	3996.5	11,344	---	149,437	4691.2	4671.4
Gender																	
Male	11,350	4104.1	11,933	3847.2	12,830	4935.3	11,195	4895.5	13,120	5708.0	12,159	4283.5	6,372	---	78,959	4968.8	4944.9
Female	10,147	3895.1	10,804	3441.9	11,313	4461.3	10,126	4363.5	12,124	5029.8	10,979	3718.0	4,970	---	70,463	4413.9	4346.0
Race/Ethnicity																	
White	14,343	4538.6	15,164	3923.8	8,349	6095.9	5,220	4615.0	16,163	5398.0	14,565	4366.0	7,145	---	80,949	5105.3	5190.3
Black	798	3576.1	996	4930.7	4,412	6651.7	1,054	5190.6	1,948	7663.9	690	5862.9	579	---	10,477	6298.7	6150.5
Hispanic	4,778	3195.5	3,025	3736.6	8,742	4024.3	12,489	4989.0	5,182	5055.6	5,320	3285.7	2,147	---	41,683	4330.9	4277.1
API‡	612	2050.2	1,838	1718.6	1,465	2050.2	1,377	2230.9	604	3097.1	1,193	2395.6	597	---	7,686	2265.4	2322.6
Other‡	33	170.6	<5	§	<5	§	<5	§	<5	§	<5	§	<5	---	33	25.0	21.6
Age Group																	
0-14	5,801	5250.0	5,267	5228.8	6,199	5740.3	6,936	6563.2	6,723	7281.9	6,769	5766.3	2,081	---	39,776	6267.8	
15-24	3,511	3755.1	3,737	4181.1	3,942	4825.7	3,811	5015.3	4,450	6332.5	3,979	4504.3	2,572	---	26,002	5209.1	
25-64	8,638	3173.9	9,933	2813.1	11,692	4199.7	8,085	3504.9	10,847	4329.2	8,862	2967.9	5,525	---	63,582	3776.8	
65+	3,549	5826.4	3,800	4698.9	2,312	5085.3	2,489	5143.2	3,225	5584.8	3,536	4725.0	1,166	---	20,077	5452.4	

* Rates per 100,000 population. County age-adjusted rates per 100,000 2000 US standard population.

** Numbers may not add up to totals due to unknown or missing details.

† Unintentional Injury emergency department discharge refers to (principal diagnosis) ICD-9 Ecodes E800-E869, E880-E929.

‡ API includes Asian, Pacific Islanders, Native Hawaiian. Other includes 2 or more races, Native American/Alaskan Native, American Indian, or other. Unknown not included.

§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown or outside San Diego County.

Source: HASD&IC, CHIP, County of San Diego, Health & Human Services Agency, Emergency Medical Services, Emergency Department Database; SANDAG, Current Population Estimates, 10/2010.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 12/12/2011.

Fall-Related Injury

Death Certificate

Healthy People 2010 Target: 3.3 fall deaths per 100,000 population, age-adjusted*
USA: 7.3 deaths per 100,000 population, age-adjusted (2008)* ‡
California: 5.3 deaths per 100,000 population, age-adjusted (2008)* ‡

Fall-Related† Deaths Among San Diego County Residents by Location of Residence

	North Coastal		North Central		Central		South		East		North Inland		Unknown§		County		County age-
Year	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	adjusted rate*
2000	25	5.4	23	4.1	13	2.7	20	5.2	22	5.0	20	4.1	5	---	128	4.5	5.1
2001	10	2.1	19	3.4	17	3.5	10	2.5	16	3.6	32	6.4	<5	---	107	3.7	4.1
2002	15	3.1	33	5.7	16	3.3	17	4.1	17	3.8	34	6.7	<5	---	134	4.6	5.1
2003	24	4.9	23	3.9	18	3.7	22	5.2	25	5.5	27	5.1	5	---	144	4.8	5.2
2004	20	4.0	37	6.2	12	2.4	17	3.9	25	5.5	24	4.5	<5	---	137	4.5	4.9
2005	28	5.6	31	5.2	37	7.5	19	4.2	20	4.4	32	5.8	<5	---	170	5.6	5.8
2006	34	6.7	41	6.9	22	4.4	19	4.1	23	5.1	39	7.1	8	---	186	6.1	6.1
2007	41	7.9	46	7.7	21	**4.2**	31	6.8	38	8.3	49	8.6	10	---	236	7.6	7.4
2008	29	5.5	44	7.3	32	6.2	30	6.5	37	8.0	49	8.5	6	---	227	7.2	6.9
2009	35	6.5	48	7.7	24	4.7	27	5.9	46	9.8	51	8.8	<5	---	231	7.3	6.9

* Rates per 100,000 population. County and other age-adjusted rates per 100,000 2000 US standard population. HP 2010 targets include midcourse review revised targets.
Bold rates indicate that the Region's rate is statistically significantly different (higher or lower) from the County rate for that year. Confidence interval testing could not be performed for rates with § symbols.
† Fall-related death refers to (underlying cause of death) ICD-10 codes W00-W19; accidental falls.
‡ Source: National Vital Statistics System, CDC, NCHS. Online database accessed 12/28/2011: http://wonder.cdc.gov
§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown.
Source: Death Statistical Master Files (CA DPH), County of San Diego, Health & Human Services Agency, Epidemiology & Immunization Services Branch; SANDAG, Current Population Estimates, 10/2010.
Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 12/12/2011.

Hospital

Fall-related† Hospitalizations Among San Diego County Residents by Location of Residence

	North Coastal		North Central		Central		South		East		North Inland		Unknown§		County		County age-
Year	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	adjusted rate*
2000	1,251	**272.3**	1,667	299.8	1,483	308.8	1,031	**267.6**	1,527	**345.6**	1,569	319.6	28	---	8,556	304.1	334.0
2001	1,263	**242.9**	1,640	266.4	1,429	265.8	1,063	**240.1**	1,453	**297.3**	1,512	276.0	<5	---	8,360	269.1	318.8
2002	1,386	190.9	1,755	202.9	1,413	193.4	1,135	**160.9**	1,537	**221.7**	1,729	**218.8**	<5	---	8,955	202.0	332.6
2003	1,348	184.6	1,734	193.1	1,435	**181.1**	1,174	**156.9**	1,554	**223.7**	1,740	**214.3**	<5	---	8,986	196.5	325.3
2004	1,473	193.1	1,724	200.8	1,287	**166.8**	1,284	**175.3**	1,605	**230.2**	1,671	189.4	<5	---	9,045	196.0	319.5
2005	1,477	191.2	1,733	188.1	1,366	**180.2**	1,319	**182.7**	1,646	**239.6**	1,806	207.6	<5	---	9,347	200.9	321.6
2006	1,484	289.8	1,760	297.8	1,323	**265.2**	1,338	296.2	1,656	**364.3**	1,741	312.5	<5	---	9,305	303.6	311.9
2007	1,416	**273.3**	1,814	304.4	1,411	**280.2**	1,357	297.4	1,745	**379.7**	1,820	321.2	<5	---	9,563	308.5	311.1
2008	1,508	**285.6**	1,992	329.7	1,601	**312.5**	1,516	328.4	1,969	**424.1**	1,962	340.8	<5	---	10,548	335.3	335.2
2009	1,513	**281.7**	1,982	317.6	1,705	332.0	1,587	344.4	2,017	**428.3**	1,930	333.2	<5	---	10,734	337.0	330.7

* Rates per 100,000 population. County age-adjusted rates per 100,000 2000 US standard population.
Bold rates indicate that the Region's rate is statistically significantly different (higher or lower) from the County rate for that year. Confidence interval testing could not be performed for rates with § symbols.
† Fall-related hospitalization refers to (principal diagnosis) ICD-9 Ecodes E800-E886, E888; accidental falls.
§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown.
Source: Patient Discharge Data, (CA OSHPD), County of San Diego, Health & Human Services Agency, Epidemiology & Immunization Services Branch; SANDAG, Current Population Estimates, 10/2010.
Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 12/12/2011.

Emergency Department

Fall-related† Emergency Department Discharges in San Diego County by Location of Residence

	North Coastal		North Central		Central		South		East		North Inland		Unknown§		County		County age-
Year**	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	adjusted rate*
2006	6,632	**1295.3**	7,309	**1236.9**	7,483	1500.2	6,696	1482.2	7,836	**1723.9**	6,933	**1244.6**	3,693	---	46,582	1519.8	1532.3
2007	6,983	**1347.9**	7,572	**1270.7**	7,029	**1395.6**	6,531	**1431.1**	8,318	**1810.0**	7,445	**1313.9**	3,638	---	47,516	1532.7	1538.0
2008	7,520	**1424.0**	7,802	**1291.3**	7,907	**1543.2**	7,216	1563.2	8,477	**1825.9**	7,851	**1363.6**	3,693	---	50,466	1604.0	1606.3
2009	8,124	**1512.7**	8,107	**1299.0**	8,120	**1581.2**	7,375	1600.7	8,642	**1835.2**	8,353	**1442.3**	3,860	---	52,581	1650.7	1651.6

* Rates per 100,000 population. County age-adjusted rates per 100,000 2000 US standard population.
Bold rates indicate that the Region's rate is statistically significantly different (higher or lower) from the County rate for that year. Confidence interval testing could not be performed for rates with § symbols.
† Fall-related emergency department discharge refers to (principal diagnosis) ICD-9 Ecodes E880-E886, E888; accidental falls.
** New database; 2006 is first calendar year regional data is available
§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown or outside San Diego County.
Source: HASD&IC, CHIP, County of San Diego, Health & Human Services Agency, Emergency Medical Services, Emergency Department Database; SANDAG, Current Population Estimates, 10/2010.
Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 12/12/2011.

Fall Details

Death Certificate

Fall-Related† Deaths Among San Diego County Residents by Location of Residence, 2009 Detail

	North Coastal		North Central		Central		South		East		North Inland		Unknown§		County		County age-
	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	adjusted rate*
Total**	35	6.5	48	7.7	24	4.7	27	5.9	46	9.8	51	8.8	<5	---	231	7.3	6.9
Gender																	
Male	18	6.5	23	7.4	11	4.2	14	6.1	23	10.0	30	10.6	<5	---	119	7.5	8.5
Female	17	6.5	25	8.0	13	5.1	13	5.6	23	9.5	21	7.1	<5	---	112	7.0	5.6
Race/Ethnicity																	
White	33	10.4	44	11.4	13	9.5	16	14.1	38	12.7	45	13.5	<5	---	189	11.9	7.7
Black	<5	§	<5	§	<5	§	<5	§	<5	§	<5	§	<5	---	<5	§	§
Hispanic	<5	§	<5	§	7	3.2	9	3.6	<5	§	<5	§	<5	---	23	2.4	4.9
API‡	<5	§	<5	§	<5	§	<5	§	<5	§	<5	§	<5	---	14	4.1	4.6
Other‡	<5	§	<5	§	<5	§	<5	§	<5	§	<5	§	<5	---	<5	§	§
Age Group																	
0-14	<5	§	<5	§	<5	§	<5	§	<5	§	<5	§	<5	---	<5	§	
15-24	<5	§	<5	§	<5	§	<5	§	<5	§	<5	§	<5	---	<5	§	
25-64	7	2.6	<5	§	6	2.2	6	2.6	7	2.8	6	2.0	<5	---	36	2.1	
65+	28	46.0	44	54.4	18	39.6	21	43.4	39	67.5	44	58.8	<5	---	194	52.7	

* Rates per 100,000 population. County age-adjusted rates per 100,000 2000 US standard population.

** Numbers may not add up to totals due to unknown or missing details.

† Fall-related death refers to (underlying cause of death) ICD-10 codes W00-W19; accidental falls.

‡ API includes Asian, Pacific Islanders, Native Hawaiian. Other includes 2 or more races, Native American/Alaskan Native, American Indian, or other. Unknown not included.

§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown.

Source: Death Statistical Master Files (CA DPH), County of San Diego, Health & Human Services Agency, Epidemiology & Immunization Services Branch; SANDAG, Current Population Estimates, 10/2010.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 12/12/2011.

Hospital

Fall-related† Hospitalizations Among San Diego County Residents by Location of Residence, 2009 Detail

	North Coastal		North Central		Central		South		East		North Inland		Unknown§		County		County age-
	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	adjusted rate*
Total**	1,513	281.7	1,982	317.6	1,705	332.0	1,587	344.4	2,017	428.3	1,930	333.2	<5	---	10,734	337.0	330.7
Gender																	
Male	586	211.9	851	274.4	802	308.5	736	321.8	793	345.0	767	270.2	<5	---	4,535	285.4	312.7
Female	927	355.8	1,131	360.3	903	356.1	850	366.3	1,224	507.8	1,163	393.8	<5	---	6,198	388.3	336.8
Race/Ethnicity																	
White	1,284	406.3	1,651	427.2	941	687.1	776	686.1	1,618	540.4	1,572	471.2	<5	---	7,842	494.6	363.0
Black	20	89.6	31	153.5	183	275.9	37	182.2	57	224.3	22	186.9	<5	---	350	210.4	271.1
Hispanic	127	84.9	118	145.8	382	175.8	603	240.9	243	237.1	182	112.4	<5	---	1,655	172.0	301.0
API‡	32	107.2	100	93.5	127	177.7	120	194.4	37	189.7	79	158.6	<5	---	495	145.9	162.0
Other‡	31	160.3	56	189.8	43	199.4	32	209.6	35	145.5	53	240.2	<5	---	250	189.7	286.0
Age Group																	
0-14	67	60.6	72	71.5	96	88.9	73	69.1	71	76.9	96	81.8	<5	---	475	74.8	
15-24	66	70.6	55	61.5	67	82.0	66	86.9	59	84.0	51	57.7	<5	---	364	72.9	
25-64	303	111.3	458	129.7	669	240.3	428	185.5	562	224.3	417	139.7	<5	---	2,837	168.5	
65+	1,077	1768.1	1,397	1727.5	873	1920.2	1,020	2107.7	1,325	2294.5	1,366	1825.3	<5	---	7,058	1916.8	

* Rates per 100,000 population. County age-adjusted rates per 100,000 2000 US standard population.

** Numbers may not add up to totals due to unknown or missing details.

† Fall-related hospitalization refers to (principal diagnosis) ICD-9 Ecodes E800-E886, E888; accidental falls.

‡ API includes Asian, Pacific Islanders, Native Hawaiian. Other includes 2 or more races, Native American/Alaskan Native, American Indian, or other. Unknown not included.

§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown.

Source: Patient Discharge Data, (CA OSHPD), County of San Diego, Health & Human Services Agency, Epidemiology & Immunization Services Branch; SANDAG, Current Population Estimates, 10/2010.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 12/12/2011.

Emergency Department

Fall-related† Emergency Department Discharges in San Diego County by Location of Residence, 2009 Detail

	North Coastal		North Central		Central		South		East		North Inland		Unknown§		County		County age-
	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	adjusted rate*
Total**	8,124	1512.7	8,107	1299.0	8,120	1581.2	7,375	1600.7	8,642	1835.2	8,353	1442.3	3,860	---	52,581	1650.7	1651.6
Gender																	
Male	3,848	1391.4	3,815	1229.9	4,014	1544.1	3,490	1526.2	3,897	1695.4	3,824	1347.2	2,038	---	24,926	1568.6	1606.2
Female	4,275	1641.0	4,292	1367.3	4,104	1618.4	3,885	1674.1	4,745	1968.5	4,527	1533.1	1,820	---	27,648	1731.9	1663.2
Race/Ethnicity																	
White	5,604	1773.3	5,644	1460.4	3,055	2230.6	2,020	1785.9	5,771	1927.4	5,544	1661.9	2,515	---	30,153	1901.7	1818.0
Black	253	1133.8	272	1346.5	1,226	1848.4	282	1388.8	489	1923.8	193	1639.9	131	---	2,846	1711.0	1769.0
Hispanic	1,627	1088.1	1,045	1290.8	3,033	1396.2	4,256	1700.1	1,718	1676.1	1,788	1104.3	739	---	14,206	1476.0	1577.3
API‡	190	636.5	539	504.0	418	585.0	433	701.5	185	948.6	374	751.0	176	---	2,315	682.3	738.0
Other‡	5	25.8	<5	§	<5	§	<5	§	<5	§	<5	§	<5	---	5	3.8	2.7
Age Group																	
0-14	2,570	2325.9	2,346	2329.0	2,607	2414.1	2,916	2759.3	2,718	2943.9	2,918	2485.8	920	---	16,995	2678.0	
15-24	828	885.6	822	919.7	815	997.7	754	992.3	863	1228.1	813	920.3	589	---	5,484	1098.6	
25-64	2,281	838.1	2,497	707.2	3,283	1179.2	2,108	913.8	3,004	1198.9	2,163	724.4	1,608	---	16,944	1006.5	
65+	2,445	4014.0	2,442	3019.7	1,415	3112.4	1,597	3300.0	2,057	3562.2	2,459	3285.9	743	---	13,158	3573.4	

* Rates per 100,000 population. County age-adjusted rates per 100,000 2000 US standard population.

** Numbers may not add up to totals due to unknown or missing details.

† Fall-related emergency department discharge refers to (principal diagnosis) ICD-9 Ecodes E880-E886, E888; accidental falls.

‡ API includes Asian, Pacific Islanders, Native Hawaiian. Other includes 2 or more races, Native American/Alaskan Native, American Indian, or other. Unknown not included.

§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown or outside San Diego County.

Source: HASD&IC, CHIP, County of San Diego, Health & Human Services Agency, Emergency Medical Services, Emergency Department Database; SANDAG, Current Population Estimates, 10/2010.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 12/12/2011.

Overdose / Poisoning

Healthy People 2010 Target: 1.5 overdose / poisoning deaths per 100,000 population, age-adjusted*
USA: 13.5 deaths per 100,000 population, age-adjusted (2008)* ‡
California: 11.8 deaths per 100,000 population, age-adjusted (2008)* ‡

Death Certificate

Overdose/Poisoning† Deaths Among San Diego County Residents by Location of Residence

	North Coastal		North Central		Central		South		East		North Inland		Unknown§		County		County age-
Year	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	adjusted rate*
2000	31	6.7	45	8.1	70	**14.6**	39	10.1	49	11.1	29	**5.8**	10	---	273	9.7	9.7
2001	37	7.9	45	8.0	65	**13.3**	20	**5.0**	40	8.9	24	**4.8**	16	---	247	8.6	8.7
2002	31	6.4	36	**6.2**	80	**16.4**	34	8.2	48	10.6	36	7.0	14	---	279	9.6	9.6
2003	37	7.6	40	**6.8**	84	**17.2**	35	8.2	60	13.3	26	**5.0**	24	---	306	10.3	10.4
2004	43	8.7	48	8.1	84	**17.0**	33	7.6	46	10.1	46	8.5	15	---	315	10.5	10.5
2005	39	7.8	50	8.4	76	**15.4**	30	6.6	57	12.5	37	6.8	13	---	302	9.9	10.0
2006	44	8.7	53	8.9	80	**16.0**	33	7.2	59	13.0	44	8.0	11	---	324	10.6	10.5
2007	48	9.3	55	9.2	85	16.9	53	11.6	73	15.9	64	11.3	17	---	395	12.7	12.5
2008	67	12.7	63	10.4	80	15.6	42	9.1	83	17.9	61	10.6	10	---	406	12.9	12.7
2009	58	10.8	68	10.9	102	**19.9**	40	**8.7**	83	17.6	55	9.5	<5	---	409	12.8	12.6

* Rates per 100,000 population. County and other age-adjusted rates per 100,000 2000 US standard population. HP 2010 targets include midcourse review revised targets.
Bold rates indicate that the Region's rate is statistically significantly different (higher or lower) from the County rate for that year. Confidence interval testing could not be performed for rates with § symbols.
† Overdose/Poisoning death refers to (underlying cause of death) ICD-10 codes X40-X49, X60-X69, X85-X90, Y10-Y19, Y35.2,Y40-59, Y60-69, U01.6-U01.7. This includes all intents.
‡ Source: National Vital Statistics System, CDC, NCHS. Online database accessed 12/28/2011: http://wonder.cdc.gov
§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown.
Source: Death Statistical Master Files (CA DPH), County of San Diego, Health & Human Services Agency, Epidemiology & Immunization Services Branch; SANDAG, Current Population Estimates, 10/2010.
Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 12/12/2011.

Hospital

Overdose/Poisoning† Hospitalizations Among San Diego County Residents by Location of Residence

	North Coastal		North Central		Central		South		East		North Inland		Unknown§		County		County age-
Year	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	adjusted rate*
2000	269	**58.5**	372	**66.9**	576	**119.9**	279	72.4	407	92.1	338	**68.9**	53	---	2,294	81.5	82.1
2001	262	**56.1**	399	**70.9**	570	**116.6**	320	80.5	468	**104.5**	326	**65.2**	44	---	2,389	83.4	83.9
2002	263	**54.5**	333	**57.8**	544	**111.8**	306	74.2	472	**104.6**	331	**64.8**	42	---	2,291	78.5	78.8
2003	248	**50.7**	315	**53.3**	526	**107.8**	283	66.5	380	**83.9**	299	**57.0**	47	---	2,098	70.6	71.2
2004	261	**52.6**	352	**59.4**	517	**104.9**	291	66.8	361	79.2	315	**58.4**	61	---	2,158	71.6	72.0
2005	270	**54.3**	301	**50.7**	470	**94.9**	276	61.1	379	**83.3**	324	59.2	44	---	2,064	67.9	68.1
2006	302	59.0	316	**53.5**	426	**85.4**	268	59.3	378	**83.2**	332	59.6	<5	---	2,022	66.0	66.0
2007	299	**57.7**	320	**53.7**	502	**99.7**	289	63.3	387	**84.2**	346	61.1	<5	---	2,143	69.1	68.8
2008	320	**60.6**	317	**52.5**	529	**103.2**	347	75.2	402	**86.6**	391	67.9	<5	---	2,306	73.3	72.5
2009	343	**63.9**	335	**53.7**	497	**96.8**	324	70.3	486	**103.2**	380	65.6	<5	---	2,365	74.2	72.6

* Rates per 100,000 population. County age-adjusted rates per 100,000 2000 US standard population.
Bold rates indicate that the Region's rate is statistically significantly different (higher or lower) from the County rate for that year. Confidence interval testing could not be performed for rates with § symbols.
† Overdose/Poisoning-related hospitalization refers to (principal diagnosis) ICD-9 Ecodes E850-E869, E950-E952, E962. This includes all intents.
§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown.
Source: Patient Discharge Data, (CA OSHPD), County of San Diego, Health & Human Services Agency, Epidemiology & Immunization Services Branch; SANDAG, Current Population Estimates, 10/2010.
Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 12/12/2011.

Emergency Department

Overdose/Poisoning† Emergency Department Discharges in San Diego County by Location of Residence

	North Coastal		North Central		Central		South		East		North Inland		Unknown§		County		County age-
Year**	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	adjusted rate*
2006	741	144.7	610	**103.2**	694	139.1	518	**114.7**	758	**166.8**	635	**114.0**	309	---	4,265	139.1	135.7
2007	666	128.6	697	**117.0**	699	138.8	547	**119.9**	765	**166.5**	722	**127.4**	300	---	4,396	141.8	138.4
2008	683	**129.3**	676	**111.9**	790	154.2	650	140.8	968	**208.5**	729	**126.6**	255	---	4,751	151.0	146.9
2009	698	**130.0**	664	**106.4**	745	145.1	626	135.9	890	**189.0**	760	**131.2**	294	---	4,677	146.8	143.3

* Rates per 100,000 population. County age-adjusted rates per 100,000 2000 US standard population.
Bold rates indicate that the Region's rate is statistically significantly different (higher or lower) from the County rate for that year. Confidence interval testing could not be performed for rates with § symbols.
† Overdose/Poisoning emergency department discharge refers to (principal diagnosis) ICD-9 Ecodes E850-E869, E950-E952, E962. This includes all intents.
** New database; 2006 is first calendar year regional data is available
§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown or outside San Diego County.
Source: HASD&IC, CHIP, County of San Diego, Health & Human Services Agency, Emergency Medical Services, Emergency Department Database; SANDAG, Current Population Estimates, 10/2010.
Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 12/12/2011.

Overdose / Poisoning Details

Death Certificate

Overdose/Poisoning† Deaths Among San Diego County Residents by Location of Residence, 2009 Detail

	North Coastal		North Central		Central		South		East		North Inland		Unknown§		County		County age-
	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	adjusted rate*
Total**	58	10.8	68	10.9	102	19.9	40	8.7	83	17.6	55	9.5	<5	---	409	12.8	12.6
Gender																	
Male	34	12.3	40	12.9	61	23.5	31	13.6	44	19.1	37	13.0	<5	---	250	15.7	15.4
Female	24	9.2	28	8.9	41	16.2	9	3.9	39	16.2	18	6.1	<5	---	159	10.0	9.6
Race/Ethnicity																	
White	49	15.5	56	14.5	75	54.8	18	15.9	67	22.4	45	13.5	<5	---	312	19.7	18.0
Black	<5	§	<5	§	12	18.1	<5	§	<5	§	<5	§	<5	---	19	11.4	11.7
Hispanic	7	4.7	8	9.9	14	6.4	19	7.6	11	10.7	5	3.1	<5	---	65	6.8	7.9
API‡	<5	§	<5	§	<5	§	<5	§	<5	§	<5	§	<5	---	6	1.8	1.7
Other‡	<5	§	<5	§	<5	§	<5	§	<5	§	<5	§	<5	---	7	5.3	6.3
Age Group																	
0-14	<5	§	<5	§	<5	§	<5	§	<5	§	<5	§	<5	---	<5	§	
15-24	<5	§	<5	§	<5	§	<5	§	5	7.1	9	10.2	<5	---	24	4.8	
25-64	55	20.2	59	16.7	95	34.1	37	16.0	73	29.1	42	14.1	<5	---	364	21.6	
65+	<5	§	7	8.7	<5	§	<5	§	5	8.7	<5	§	<5	---	21	5.7	

* Rates per 100,000 population. County age-adjusted rates per 100,000 2000 US standard population.

** Numbers may not add up to totals due to unknown or missing details.

† Overdose/Poisoning death refers to (underlying cause of death) ICD-10 codes X40-X49, X60-X69, X85-X90, Y10-Y19, Y35.2, Y40-59, Y60-69, U01.6-U01.7. This includes all intents.

‡ API includes Asian, Pacific Islanders, Native Hawaiian. Other includes 2 or more races, Native American/Alaskan Native, American Indian, or other. Unknown not included.

§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown.

Source: Death Statistical Master Files (CA DPH), County of San Diego, Health & Human Services Agency, Epidemiology & Immunization Services Branch; SANDAG, Current Population Estimates, 10/2010.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 12/12/2011.

Hospital

Overdose/Poisoning† Hospitalizations Among San Diego County Residents by Location of Residence, 2009 Detail

	North Coastal		North Central		Central		South		East		North Inland		Unknown§		County		County age-
	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	adjusted rate*
Total**	343	63.9	335	53.7	497	96.8	324	70.3	486	103.2	380	65.6	<5	---	2,365	74.2	72.6
Gender																	
Male	146	52.8	142	45.8	244	93.9	144	63.0	197	85.7	143	50.4	<5	---	1,016	63.9	63.4
Female	197	75.6	193	61.5	253	99.8	180	77.6	289	119.9	237	80.3	<5	---	1,349	84.5	82.1
Race/Ethnicity																	
White	261	82.6	249	64.4	262	191.3	149	131.7	362	120.9	280	83.9	<5	---	1,563	98.6	89.8
Black	11	49.3	12	59.4	90	135.7	20	98.5	29	114.1	6	51.0	<5	---	168	101.0	100.5
Hispanic	48	32.1	32	39.5	117	53.9	123	49.1	66	64.4	54	33.4	<5	---	440	45.7	54.2
API‡	6	20.1	28	26.2	19	26.6	27	43.7	8	41.0	16	32.1	<5	---	104	30.7	30.6
Other‡	11	56.9	5	16.9	6	27.8	<5	§	12	49.9	19	86.1	<5	---	56	42.5	48.0
Age Group																	
0-14	7	6.3	11	10.9	11	10.2	12	11.4	16	17.3	13	11.1	<5	---	70	11.0	
15-24	51	54.5	60	67.1	69	84.5	49	64.5	65	92.5	71	80.4	<5	---	365	73.1	
25-64	233	85.6	199	56.4	351	126.1	200	86.7	325	129.7	245	82.1	<5	---	1,553	92.2	
65+	52	85.4	65	80.4	66	145.2	63	130.2	80	138.5	51	68.1	<5	---	377	102.4	

* Rates per 100,000 population. County age-adjusted rates per 100,000 2000 US standard population.

** Numbers may not add up to totals due to unknown or missing details.

† Overdose/Poisoning-related hospitalization refers to (principal diagnosis) ICD-9 Ecodes E850-E869, E950-E952, E962. This includes all intents.

‡ API includes Asian, Pacific Islanders, Native Hawaiian. Other includes 2 or more races, Native American/Alaskan Native, American Indian, or other. Unknown not included.

§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown.

Source: Patient Discharge Data, (CA OSHPD), County of San Diego, Health & Human Services Agency, Epidemiology & Immunization Services Branch; SANDAG, Current Population Estimates, 10/2010.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 12/12/2011.

Emergency Department

Overdose/Poisoning† Emergency Department Discharges in San Diego County by Location of Residence, 2009 Detail

	North Coastal		North Central		Central		South		East		North Inland		Unknown§		County		County age-
	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	adjusted rate*
Total**	698	130.0	664	106.4	745	145.1	626	135.9	890	189.0	760	131.2	294	---	4,677	146.8	143.3
Gender																	
Male	331	119.7	268	86.4	350	134.6	298	130.3	387	168.4	323	113.8	163	---	2,120	133.4	128.4
Female	367	140.9	396	126.2	395	155.8	328	141.3	502	208.3	437	148.0	131	---	2,556	160.1	158.7
Race/Ethnicity																	
White	452	143.0	449	116.2	318	232.2	177	156.5	610	203.7	526	157.7	197	---	2,729	172.1	176.0
Black	20	89.6	35	173.3	144	217.1	36	177.3	72	283.3	32	271.9	25	---	364	218.8	212.1
Hispanic	163	109.0	86	106.2	226	104.0	343	137.0	156	152.2	138	85.2	40	---	1,152	119.7	112.8
API‡	20	67.0	44	41.1	33	46.2	39	63.2	15	76.9	21	42.2	6	---	178	52.5	52.1
Other‡	<5	§	<5	§	<5	§	<5	§	<5	§	<5	§	<5	---	<5	§	§
Age Group																	
0-14	144	130.3	107	106.2	123	113.9	171	161.8	120	130.0	163	138.9	37	---	865	136.3	
15-24	160	171.1	156	174.5	123	150.6	139	182.9	205	291.7	197	223.0	72	---	1,052	210.8	
25-64	328	120.5	339	96.0	448	160.9	284	123.1	486	194.0	352	117.9	174	---	2,411	143.2	
65+	66	108.4	62	76.7	51	112.2	32	66.1	79	136.8	48	64.1	11	---	349	94.8	

* Rates per 100,000 population. County age-adjusted rates per 100,000 2000 US standard population.

** Numbers may not add up to totals due to unknown or missing details.

† Overdose/Poisoning emergency department discharge refers to (principal diagnosis) ICD-9 Ecodes E850-E869, E950-E952, E962. This includes all intents.

‡ API includes Asian, Pacific Islanders, Native Hawaiian. Other includes 2 or more races, Native American/Alaskan Native, American Indian, or other. Unknown not included.

** New database; 2006 is first calendar year regional data is available

§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown or outside San Diego County.

Source: HASD&IC, CHIP, County of San Diego, Health & Human Services Agency, Emergency Medical Services, Emergency Department Database; SANDAG, Current Population Estimates, 10/2010.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 12/12/2011.

Motor Vehicle Injury

Death Certificate

Healthy People 2010 Target: 8.0 motor vehicle deaths per 100,000 population, age-adjusted*
USA: 12.5 deaths per 100,000 population, age-adjusted (2008)* ‡
California: 9.4 deaths per 100,000 population, age-adjusted (2008)* ‡

Deaths due to Motor Vehicles† on Public Roads Among San Diego County Residents by Location of Residence

	North Coastal		North Central		Central		South		East		North Inland		Unknown§		County		County age-
Year	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	adjusted rate*
2000	29	6.3	29	5.2	34	7.1	30	7.8	34	7.7	39	7.9	11	---	206	7.3	7.2
2001	68	14.6	38	6.8	35	7.2	42	10.6	45	10.0	52	10.4	7	---	287	10.0	9.9
2002	53	11.0	44	7.6	47	9.7	42	10.2	46	10.2	68	13.3	8	---	308	10.5	10.5
2003	51	10.4	37	**6.3**	35	7.2	32	7.5	40	8.8	66	12.6	30	---	291	9.8	9.7
2004	64	12.9	40	**6.7**	36	7.3	36	8.3	48	10.5	66	12.2	31	---	321	10.7	10.5
2005	61	12.3	49	8.3	47	9.5	30	**6.6**	55	12.1	56	10.2	11	---	309	10.2	10.0
2006	46	9.0	33	**5.6**	38	7.6	35	7.7	53	11.7	80	14.4	32	---	317	10.3	10.2
2007	62	12.0	44	7.4	38	7.5	26	**5.7**	49	10.7	67	11.8	30	---	316	10.2	10.0
2008	36	6.8	41	6.8	36	7.0	28	6.1	46	9.9	55	9.6	20	---	262	8.3	8.1
2009	31	5.8	33	5.3	31	6.0	36	7.8	45	9.6	64	11.1	<5	---	242	7.6	7.4

* Rates per 100,000 population. County and other age-adjusted rates per 100,000 2000 US standard population. HP 2010 targets include midcourse review revised targets.

Bold rates indicate that the Region's rate is statistically significantly different (higher or lower) from the County rate for that year. Confidence interval testing could not be performed for rates with § symbols.

† Motor Vehicle Injury death refers to unintentional deaths of anyone involved in a motor vehicle accident (collision or non-collision) on a public road, including occupants, pedestrians, and cyclists; (underlying cause of death) ICD-10 codes V30-V39 (.4-.9), V40-V49 (.4-.9), V50-V59 (.4-.9), V60-V69 (.4-.9), V70-V79 (.4-.9), V81.1, V82.1, V83-V86 (.0-.3), V20-V28 (.3-.9), V29 (.4-.9), V12-V14 (.3-.9), V19 (.4-.6), V02-V04 (.1, .9), V09.2, V80 (.3-.5), V87 (.0-.8), V89.2.

‡ Source: National Vital Statistics System, CDC, NCHS. Online database accessed 12/28/2011: http://wonder.cdc.gov

§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown.

Source: Death Statistical Master Files (CA DPH), County of San Diego, Health & Human Services Agency, Epidemiology & Immunization Services Branch; SANDAG, Current Population Estimates, 10/2010.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 12/12/2011.

Hospital

Hospitalizations due to Motor Vehicles† on Public Roads Among San Diego County Residents by Location of Residence

	North Coastal		North Central		Central		South		East		North Inland		Unknown§		County		County age-
Year	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	adjusted rate*
2000	427	**92.9**	526	**94.6**	748	**155.8**	506	131.3	578	130.8	524	106.7	9	---	3,318	117.9	116.5
2001	454	**97.1**	497	**88.3**	682	**139.5**	457	115.0	510	113.9	525	105.1	62	---	3,187	111.3	109.8
2002	452	**93.6**	511	**88.7**	701	**144.0**	493	119.6	642	**142.3**	588	115.1	56	---	3,443	117.9	116.1
2003	468	**95.8**	505	**85.4**	699	**143.2**	565	**132.7**	580	128.1	560	106.7	66	---	3,443	115.9	113.7
2004	479	**96.5**	488	**82.3**	664	**134.7**	570	**130.8**	581	**127.5**	523	**97.0**	58	---	3,363	111.6	109.5
2005	416	**83.6**	464	**78.2**	666	**134.5**	530	117.4	499	109.7	560	102.4	63	---	3,198	105.2	103.2
2006	428	**83.6**	552	**93.4**	692	**138.7**	552	**122.2**	486	106.9	585	105.0	<5	---	3,297	107.6	105.5
2007	373	**72.0**	476	**79.9**	682	**135.4**	498	109.1	536	**116.6**	526	92.8	<5	---	3,091	99.7	97.5
2008	363	**68.7**	433	**71.7**	609	**118.9**	528	**114.4**	509	**109.6**	544	94.5	<5	---	2,986	94.9	93.0
2009	367	**68.3**	421	**67.5**	542	**105.5**	415	90.1	503	**106.8**	428	73.9	<5	---	2,676	84.0	81.9

* Rates per 100,000 population. County age-adjusted rates per 100,000 2000 US standard population.

Bold rates indicate that the Region's rate is statistically significantly different (higher or lower) from the County rate for that year. Confidence interval testing could not be performed for rates with § symbols.

† Motor Vehicle Injury hospitalization refers to unintentional hospitalization of anyone involved in a motor vehicle accident (collision or non-collision) on a public road, including occupants, pedestrians, and cyclists; primary ICD-9 Ecodes E810-819.

§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown.

Source: Patient Discharge Data, (CA OSHPD), County of San Diego, Health & Human Services Agency, Epidemiology & Immunization Services Branch; SANDAG, Current Population Estimates, 10/2010.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 12/12/2011.

Emergency Department

Motor Vehicle Injury† Emergency Department Discharges in San Diego County by Location of Residence

	North Coastal		North Central		Central		South		East		North Inland		Unknown§		County		County age-
Year**	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	adjusted rate*
2006	2,229	**435.3**	2,457	**415.8**	2,998	**601.1**	2,388	**528.6**	2,755	**606.1**	2,928	**525.6**	1,721	---	17,476	570.2	557.6
2007	2,182	**421.2**	2,449	**411.0**	2,725	541.0	2,272	**497.9**	2,992	**651.1**	3,032	535.1	1,672	---	17,324	558.8	546.8
2008	2,006	**379.9**	2,249	**372.2**	2,796	**545.7**	2,191	**474.6**	2,713	**584.4**	2,711	**470.9**	1,428	---	16,094	511.5	501.5
2009	1,951	**363.3**	2,269	**363.6**	2,760	**537.4**	2,205	478.6	2,645	**561.7**	2,716	**469.0**	1,464	---	16,010	502.6	491.7

* Rates per 100,000 population. County age-adjusted rates per 100,000 2000 US standard population.

Bold rates indicate that the Region's rate is statistically significantly different (higher or lower) from the County rate for that year. Confidence interval testing could not be performed for rates with § symbols.

† Motor Vehicle Injury refers to unintentional injuries discharged from emergency department of anyone involved in a motor vehicle accident (collision or non-collision) on a public road, including occupants, pedestrians, and cyclists; primary ICD-9 Ecodes E810-819.

** New database; 2006 is first calendar year regional data is available

§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown or outside San Diego County.

Source: HASD&IC, CHIP, County of San Diego, Health & Human Services Agency, Emergency Medical Services, Emergency Department Database; SANDAG, Current Population Estimates, 10/2010.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 12/12/2011.

Motor Vehicle Injury continued…

SWITRS

Total Injuries due to Motor Vehicle Accidents† in San Diego County by Location of Occurrence

	North Coastal		North Central		Central		South		East		North Inland		Unknown§		County		County age-
Year	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	adjusted rate*
2000	3,127	**680.0**	5,371	**966.5**	4,213	877.3	2,827	**733.7**	3,797	859.4	4,108	836.8	217	---	23,660	840.8	
2001	3,395	**726.5**	5,424	**963.9**	4,032	824.9	2,972	**747.9**	3,896	870.1	4,312	862.9	84	---	24,115	842.1	
2002	3,669	**759.7**	5,472	**949.7**	4,137	850.1	3,056	**741.5**	3,848	853.1	4,464	873.7	93	---	24,739	847.2	
2003	3,597	**736.0**	5,368	**907.5**	3,937	806.7	3,193	**749.8**	3,703	817.8	4,621	**880.2**	151	---	24,570	826.8	
2004	3,572	**719.3**	5,623	**948.1**	3,812	**773.4**	3,244	**744.4**	3,892	854.0	4,580	849.7	152	---	24,875	825.6	
2005	3,310	**665.5**	5,155	**868.7**	3,580	**723.2**	2,905	**643.5**	3,592	789.6	4,593	**839.5**	368	---	23,503	773.3	
2006	3,122	**609.7**	4,862	**822.8**	3,272	**656.0**	2,662	**589.2**	3,303	726.7	4,451	**799.1**	271	---	21,943	715.9	
2007	3,149	**607.8**	4,789	**803.7**	3,157	**626.8**	2,530	**554.4**	3,199	696.1	4,224	**745.4**	111	---	21,159	682.5	
2008	2,843	**538.4**	4,338	**718.0**	3,012	587.8	2,195	**475.5**	2,934	632.0	3,909	**679.0**	83	---	19,314	613.9	
2009	2,739	**510.0**	3,933	**630.2**	3,063	596.4	2,194	**476.2**	2,733	580.4	3,743	**646.3**	54	---	18,459	579.5	

* Rates per 100,000 population.

Bold rates indicate that the Region's rate is statistically significantly different (higher or lower) from the County rate for that year. Confidence interval testing could not be performed for rates with § symbols.

† Motor vehicle accidents here refer to those occurring on public roads with injury; injured may be occupant, pedestrian or cyclist. Injuries may be fatal or nonfatal.

§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown or outside San Diego County.

Source: County of San Diego, Health & Human Services Agency, Emergency Medical Services, SWITRS Database; SANDAG, Current Population Estimates, 10/2010.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 12/12/2011.

SWITRS

Alcohol-involved Motor Vehicle Accidents† Injuries in San Diego County by Location of Occurrence

	North Coastal		North Central		Central		South		East		North Inland		Unknown§		County		County age-
Year	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	adjusted rate*
2000	396	**86.1**	613	110.3	439	91.4	412	106.9	439	99.4	483	98.4	40	---	2,822	100.3	
2001	483	103.4	648	115.2	480	98.2	356	**89.6**	545	**121.7**	537	107.5	9	---	3,058	106.8	
2002	523	108.3	607	105.3	453	93.1	337	**81.8**	470	104.2	631	**123.5**	14	---	3,035	103.9	
2003	507	103.7	653	110.4	485	99.4	405	95.1	460	101.6	631	**120.2**	26	---	3,167	106.6	
2004	555	111.8	655	110.4	470	**95.4**	437	100.3	483	106.0	648	120.2	8	---	3,256	108.1	
2005	504	101.3	632	106.5	383	**77.4**	371	**82.2**	457	100.5	549	100.3	35	---	2,931	96.4	
2006	513	100.2	756	**127.9**	418	**83.8**	334	**73.9**	463	101.9	631	113.3	56	---	3,171	103.5	
2007	441	**85.1**	722	**121.2**	412	**81.8**	387	**84.8**	485	105.5	625	110.3	13	---	3,085	99.5	
2008	406	**76.9**	700	**115.9**	469	91.5	345	**74.7**	490	105.5	625	108.6	11	---	3,046	96.8	
2009	378	70.4	455	72.9	397	77.3	378	82.0	383	81.3	513	88.6	5	---	2,509	78.8	

* Rates per 100,000 population.

Bold rates indicate that the Region's rate is statistically significantly different (higher or lower) from the County rate for that year. Confidence interval testing could not be performed for rates with § symbols.

† Alcohol-involved motor vehicle accidents here refer to those occurring on public roads where injury has occurred, where one or more party (driver, pedestrian or pedalcyclist) had been drinking.

§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown or outside San Diego County.

Source: County of San Diego, Health & Human Services Agency, Emergency Medical Services, SWITRS Database; SANDAG, Current Population Estimates, 10/2010.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 12/12/2011.

SWITRS

Drinking Drivers Involved in Motor Vehicle Injury Accidents† in San Diego County by Location of Occurrence

	North Coastal		North Central		Central		South		East		North Inland		Unknown§		County		County age-
Year	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	adjusted rate*
2000	254	55.2	381	68.6	287	59.8	230	59.7	297	67.2	309	62.9	23	---	1,781	63.3	
2001	299	64.0	420	74.6	319	65.3	238	59.9	349	77.9	360	72.0	8	---	1,993	69.6	
2002	320	66.3	417	72.4	319	65.6	227	**55.1**	316	70.1	369	72.2	9	---	1,977	67.7	
2003	305	62.4	396	67.0	262	**53.7**	236	**55.4**	299	66.0	376	71.6	98	---	1,972	66.4	
2004	344	69.3	413	69.6	311	63.1	287	65.9	318	69.8	419	77.7	6	---	2,098	69.6	
2005	356	71.6	428	72.1	279	**56.4**	253	**56.0**	299	65.7	370	67.6	26	---	2,011	66.2	
2006	330	64.5	478	**80.9**	268	**53.7**	225	**49.8**	299	65.8	417	74.9	34	---	2,051	66.9	
2007	329	63.5	450	75.5	264	**52.4**	254	**55.7**	325	70.7	430	75.9	11	---	2,063	66.5	
2008	285	54.0	438	**72.5**	294	57.4	222	**48.1**	316	68.1	410	71.2	11	---	1,976	62.8	
2009	256	47.7	315	50.5	264	51.4	237	51.4	266	56.5	343	59.2	<5	---	1,685	52.9	

* Rates per 100,000 population.

Bold rates indicate that the Region's rate is statistically significantly different (higher or lower) from the County rate for that year. Confidence interval testing could not be performed for rates with § symbols.

† Drinking drivers involved in motor vehicle accidents here refer to those occurring on public roads where injury has occurred. Drinking driver may or may not have injury themselves.

§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown or outside San Diego County.

Source: County of San Diego, Health & Human Services Agency, Emergency Medical Services, SWITRS Database; SANDAG, Current Population Estimates, 10/2010.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 12/12/2011.

SWITRS

Active Restraint Use by Occupants Injured in Motor Vehicle Accidents† in San Diego County by Location of Occurrence, Ages 6+

	North Coastal		North Central		Central		South		East		North Inland		Unknown		County		County age-
Year	No.	%*	No.	%*	No.	%*	No.	%*	No.	%*	No.	%*	No.	%*	No.	%*	adjusted rate*
2000	2,181	86.4%	3,570	84.6%	2,562	84.4%	1,911	84.7%	2,592	82.1%	2,795	84.1%	137	79.7%	15,748	84.2%	
2001	2,288	85.2%	3,659	84.7%	2,488	84.3%	2,003	83.6%	2,551	80.6%	2,916	81.4%	55	77.5%	15,960	83.3%	
2002	2,473	84.5%	3,640	83.7%	2,503	85.1%	2,012	83.1%	2,437	**77.4%**	2,854	79.5%	65	86.7%	15,984	82.2%	
2003	2,369	83.0%	3,632	84.9%	2,449	86.5%	2,042	82.7%	2,314	**77.2%**	2,994	78.9%	86	74.8%	15,886	82.2%	
2004	2,352	87.8%	3,925	90.9%	2,322	88.8%	2,029	88.7%	2,569	83.6%	2,966	85.7%	106	91.4%	16,269	87.7%	
2005	2,277	84.6%	3,504	87.8%	2,100	**81.2%**	2,021	87.0%	2,573	86.7%	3,081	88.0%	243	88.0%	15,799	86.2%	
2006	2,122	90.0%	2,792	89.8%	1,642	88.7%	1,730	88.5%	2,316	89.6%	2,729	90.0%	161	93.1%	13,492	89.6%	
2007	2,003	93.0%	2,346	90.9%	1,288	89.3%	1,537	88.8%	2,246	90.5%	2,541	92.4%	36	90.0%	11,997	91.0%	
2008	1,989	92.4%	1,993	92.7%	1,172	87.8%	1,330	88.4%	2,052	91.2%	2,620	92.5%	33	82.5%	11,189	91.2%	
2009	2,000	93.8%	1,866	94.2%	1,211	90.9%	1,342	89.1%	1,979	92.0%	2,572	94.2%	19	100.0%	10,989	92.7%	

*% is calculated as proportion of occupant victims using active restraint (safety belt), among those whose restraint use was known.

Bold rates indicate that the Region's rate is statistically significantly different (higher or lower) from the County rate for that year. Confidence interval testing could not be performed for rates with § symbols.

† Motor vehicle accidents here refer to those occurring on public roads where injury has occurred; occupants are drivers or passengers of motor vehicles such as cars, trucks, or buses.

§ Percents not calculated for fewer than 5 events. Percent not calculated in cases where zip code is outside San Diego County.

Source: County of San Diego, Health & Human Services Agency, Emergency Medical Services, SWITRS Database; SANDAG, Current Population Estimates, 10/2010.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 12/12/2011.

Motor Vehicle Injury continued…

SWITRS

Child Restraint Use by Occupants Injured in Motor Vehicle Accidents† in San Diego County by Location of Occurrence, Ages 0-5

	North Coastal		North Central		Central		South		East		North Inland		Unknown		County		County age-
Year	No.	%*	No.	%*	No.	%*	No.	%*	No.	%*	No.	%*	No.	%*	No.	%*	adjusted rate*
2000	22	48.9%	30	46.9%	26	34.7%	36	46.8%	24	33.8%	24	36.9%	<5	§	164	40.8%	
2001	21	36.8%	31	48.4%	17	26.2%	26	43.3%	23	34.3%	40	48.8%	<5	§	158	40.0%	
2002	37	69.8%	31	58.5%	40	50.6%	21	43.8%	43	64.2%	52	63.4%	<5	§	225	58.7%	
2003	24	55.8%	37	62.7%	29	48.3%	29	43.3%	35	63.6%	48	67.6%	<5	§	202	56.9%	
2004	19	52.8%	33	61.1%	26	48.1%	26	49.1%	39	63.9%	38	64.4%	<5	§	182	57.1%	
2005	22	57.9%	20	54.1%	17	42.5%	31	56.4%	38	74.5%	36	62.1%	5	71.4%	169	59.1%	
2006	16	61.5%	14	60.9%	31	73.8%	18	66.7%	28	57.1%	30	68.2%	<5	§	141	65.3%	
2007	19	44.2%	23	71.9%	17	68.0%	20	48.8%	32	64.0%	21	61.8%	<5	§	133	58.8%	
2008	20	74.1%	<5	§	18	54.5%	19	51.4%	25	69.4%	33	50.0%	<5	§	122	56.2%	
2009	20	58.8%	13	59.1%	11	47.8%	15	62.5%	27	71.1%	49	81.7%	<5	§	135	67.2%	

*% is calculated as proportion of occupant victims age 0-5 who were restrained (in car or booster seat), among those whose restraint use was known.

Bold rates indicate that the Region's rate is statistically significantly different (higher or lower) from the County rate for that year. Confidence interval testing could not be performed for rates with § symbols.

† Motor vehicle accidents here refer to those occurring on public roads where injury has occurred; occupants are drivers or passengers of motor vehicles such as cars, trucks, or buses.

§ Percents not calculated for fewer than 5 events. Percents not calculated in cases where zip code is outside San Diego County.

Source: County of San Diego, Health & Human Services Agency, Emergency Medical Services, SWITRS Database; SANDAG, Current Population Estimates, 10/2010.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 12/12/2011.

Motor Vehicle Injury Details

Death Certificate

Deaths due to Motor Vehicle Accidents† on Public Roads Among San Diego County Residents by Location of Residence, 2009 Detail

	North Coastal		North Central		Central		South		East		North Inland		Unknown§		County		County age-
	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	adjusted rate*
Total**	31	5.8	33	5.3	31	6.0	36	7.8	45	9.6	64	11.1	<5	---	242	7.6	7.4
Gender																	
Male	27	9.8	24	7.7	23	8.8	26	11.4	35	15.2	45	15.9	<5	---	182	11.5	11.2
Female	<5	§	9	2.9	8	3.2	10	4.3	10	4.1	19	6.4	<5	---	60	3.8	3.7
Race/Ethnicity																	
White	21	6.6	24	6.2	6	4.4	17	15.0	28	9.4	39	11.7	<5	---	137	8.6	7.9
Black	<5	§	<5	§	6	9.0	<5	§	6	23.6	<5	§	<5	---	16	9.6	9.9
Hispanic	9	6.0	6	7.4	15	6.9	13	5.2	9	8.8	16	9.9	<5	---	68	7.1	7.3
API‡	<5	§	<5	§	<5	§	<5	§	<5	§	<5	§	<5	---	10	2.9	2.8
Other‡	<5	§	<5	§	<5	§	<5	§	<5	§	5	22.7	<5	---	11	8.3	6.6
Age Group																	
0-14	<5	§	<5	§	<5	§	<5	§	<5	§	<5	§	<5	---	10	1.6	
15-24	12	12.8	8	9.0	7	8.6	8	10.5	9	12.8	16	18.1	<5	---	61	12.2	
25-64	14	5.1	18	5.1	21	7.5	13	5.6	26	10.4	35	11.7	<5	---	128	7.6	
65+	<5	§	6	7.4	<5	§	13	26.9	7	12.1	12	16.0	<5	---	43	11.7	

* Rates per 100,000 population. County age-adjusted rates per 100,000 2000 US standard population.

** Numbers may not add up to totals due to unknown or missing details.

† Motor Vehicle Injury death refers to unintentional deaths of anyone involved in a motor vehicle accident (collision or non-collision) on a public road, including occupants, pedestrians, and cyclists; (underlying cause of death) ICD-10 codes V30-V39 (.4-.9), V40-V49 (.4-.9), V50-V59 (.4-.9), V60-V69 (.4-.9), V70-V79 (.4-.9), V81.1, V82.1, V83-V86 (.0-.3), V20-V28 (.3-.9), V29 (.4-.9), V12-V14 (.3-.9), V19 (.4-.6), V02-V04 (.1, .9), V09.2, V80 (.3-.5), V87 (.0-.8), V89.2.

‡ API includes Asian, Pacific Islanders, Native Hawaiian. Other includes 2 or more races, Native American/Alaskan Native, American Indian, or other. Unknown not included.

§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown.

Source: Death Statistical Master Files (CA DPH), County of San Diego, Health & Human Services Agency, Epidemiology & Immunization Services Branch; SANDAG, Current Population Estimates, 10/2010.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 12/12/2011.

Hospital

Hospitalizations due to Motor Vehicle Accidents† on Public Roads Among San Diego County Residents by Location of Residence, 2009 Detail

	North Coastal		North Central		Central		South		East		North Inland		Unknown§		County		County age-
	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	adjusted rate*
Total**	367	68.3	421	67.5	542	105.5	415	90.1	503	106.8	428	73.9	<5	---	2,676	84.0	82.9
Gender																	
Male	241	87.1	270	87.0	345	132.7	251	109.8	321	139.7	282	99.3	<5	---	1,710	107.6	104.9
Female	125	48.0	151	48.1	197	77.7	164	70.7	182	75.5	146	49.4	<5	---	965	60.4	59.0
Race/Ethnicity																	
White	225	71.2	280	72.5	181	132.2	161	142.3	339	113.2	262	78.5	<5	---	1,448	91.3	88.2
Black	20	89.6	19	94.1	100	150.8	21	103.4	28	110.2	9	76.5	<5	---	197	118.4	112.3
Hispanic	83	55.5	52	64.2	191	87.9	176	70.3	79	77.1	107	66.1	<5	---	688	71.5	79.6
API‡	12	40.2	33	30.9	53	74.2	34	55.1	18	92.3	19	38.2	<5	---	169	49.8	47.9
Other‡	19	98.2	19	64.4	7	32.5	14	91.7	22	91.5	19	86.1	<5	---	100	75.9	78.7
Age Group																	
0-14	9	8.1	14	13.9	23	21.3	17	16.1	21	22.7	12	10.2	<5	---	96	15.1	
15-24	105	112.3	87	97.3	114	139.6	112	147.4	132	187.8	103	116.6	<5	---	653	130.8	
25-64	211	77.5	248	70.2	358	128.6	227	98.4	285	113.7	251	84.1	<5	---	1,580	93.9	
65+	42	69.0	72	89.0	47	103.4	59	121.9	65	112.6	62	82.8	<5	---	347	94.2	

* Rates per 100,000 population. County age-adjusted rates per 100,000 2000 US standard population.

** Numbers may not add up to totals due to unknown or missing details.

† Motor Vehicle Injury hospitalization refers to unintentional hospitalization of anyone involved in a motor vehicle accident (collision or non-collision) on a public road, including occupants, pedestrians, and cyclists; primary ICD-9 Ecodes E810-819.

‡ API includes Asian, Pacific Islanders, Native Hawaiian. Other includes 2 or more races, Native American/Alaskan Native, American Indian, or other. Unknown not included.

§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown.

Source: Patient Discharge Data, (CA OSHPD), County of San Diego, Health & Human Services Agency, Epidemiology & Immunization Services Branch; SANDAG, Current Population Estimates, 10/2010.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 12/12/2011.

Emergency Department

Motor Vehicle Injury† Emergency Department Discharges in San Diego County by Location of Residence, 2009 Detail

	North Coastal		North Central		Central		South		East		North Inland		Unknown§		County		County age-
	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	adjusted rate*
Total**	1,951	363.3	2,269	363.6	2,760	537.4	2,205	478.6	2,645	561.7	2,716	469.0	1,464	---	16,010	502.6	460.7
Gender																	
Male	960	347.1	1,054	339.8	1,266	487.0	953	416.7	1,237	538.2	1,314	462.9	715	---	7,499	471.9	455.0
Female	990	380.0	1,215	387.1	1,494	589.2	1,252	539.5	1,408	584.1	1,400	474.1	749	---	8,508	533.0	530.0
Race/Ethnicity																	
White	1,170	370.2	1,379	356.8	758	553.4	434	383.7	1,576	526.3	1,528	458.0	735	---	7,580	478.1	487.8
Black	118	528.8	131	648.5	720	1085.5	151	743.6	308	1211.7	109	926.2	100	---	1,637	984.1	928.0
Hispanic	445	297.6	284	350.8	889	409.2	1,272	508.1	534	521.0	717	442.8	384	---	4,525	470.1	472.3
API‡	69	231.1	317	296.4	256	358.3	214	346.7	88	451.2	202	405.6	129	---	1,275	375.8	364.4
Other‡	31	160.3	<5	§	<5	§	<5	§	<5	§	<5	§	<5	---	31	23.5	22.3
Age Group																	
0-14	170	153.9	147	145.9	285	263.9	237	224.3	229	248.0	282	240.2	98	---	1,448	228.2	
15-24	551	589.3	561	627.7	639	782.2	585	769.9	769	1094.3	777	879.6	400	---	4,282	857.8	
25-64	1,090	400.5	1,359	384.9	1,679	603.1	1,206	522.8	1,475	588.7	1,469	492.0	877	---	9,155	543.8	
65+	140	229.8	202	249.8	157	345.3	177	365.7	172	297.9	188	251.2	89	---	1,125	305.5	

* Rates per 100,000 population. County age-adjusted rates per 100,000 2000 US standard population.

** Numbers may not add up to totals due to unknown or missing details.

† Motor vehicle injury emergency department discharge refers to (principal diagnosis) ICD-9 Ecodes E810-819.

‡ API includes Asian, Pacific Islanders, Native Hawaiian. Other includes 2 or more races, Native American/Alaskan Native, American Indian, or other. Unknown not included.

§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown.

Source: HASD&IC, CHIP, County of San Diego, Health & Human Services Agency, Emergency Medical Services, Emergency Department Database; SANDAG, Current Population Estimates, 10/2010.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 12/12/2011.

Motor Vehicle Injury Details continued…

SWITRS

Motor Vehicle Accident Injuries† in San Diego County by Location of Occurrence, 2009 Detail

	North Coastal		North Central		Central		South		East		North Inland		Unknown§		County		County age-adjusted rate*
	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	
Total**	2,739	510.0	3,933	630.2	3,063	596.4	2,194	476.2	2,733	580.4	3,743	646.3	54	---	18,459	579.5	
Gender																	
Male	1,402	507.0	1,931	622.5	1,486	571.6	1,038	453.9	1,385	602.6	1,936	682.0	32	---	9,210	579.6	
Female	1,299	498.6	1,856	591.3	1,479	583.2	1,089	469.3	1,321	548.0	1,779	602.5	22	---	8,845	554.1	
Race/Ethnicity - n/a																	
White																	
Black																	
Hispanic																	
API‡																	
Other‡																	
Age Group																	
0-14	166	150.2	207	205.5	228	211.1	215	203.4	191	206.9	246	209.6	<5	---	1,256	197.9	
15-24	765	818.2	894	1000.2	748	915.7	573	754.1	730	1038.8	999	1130.9	22	---	4,731	947.8	
25-64	1,594	585.7	2,453	694.7	1,853	665.6	1,185	513.7	1,534	612.2	2,170	726.7	23	---	10,812	642.2	
65+	214	351.3	379	468.7	234	514.7	221	456.7	278	481.4	328	438.3	6	---	1,660	450.8	

* Rates per 100,000 population.

** Numbers may not add up to totals due to unknown or missing details.

† Motor Vehicle accident injuries here refers to motor vehicle crashes occurring on public roads with injury; injured may be occupant, pedestrian or cyclist.

‡ API includes Asian, Pacific Islanders, Native Hawaiian. Other includes 2 or more races, Native American/Alaskan Native, American Indian, or other. Unknown not included.

§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown or outside San Diego County.

Source: County of San Diego, Health & Human Services Agency, Emergency Medical Services, SWITRS Database; SANDAG, Current Population Estimates, 10/2010.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 12/12/2011.

SWITRS

Alcohol-involved Motor Vehicle Accident† Injuries in San Diego County by Location of Occurrence, 2009 Detail

	North Coastal		North Central		Central		South		East		North Inland		Unknown§		County		County age-adjusted rate*
	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	
Total**	378	70.4	455	72.9	397	77.3	378	82.0	383	81.3	513	88.6	5	---	2,509	78.8	
Gender																	
Male	239	86.4	280	90.3	238	91.6	209	91.4	231	100.5	320	112.7	<5	---	1,519	95.6	
Female	134	51.4	165	52.6	148	58.4	156	67.2	149	61.8	190	64.3	<5	---	945	59.2	
Race/Ethnicity - n/a																	
White																	
Black																	
Hispanic																	
API‡																	
Other‡																	
Age Group																	
0-14	21	19.0	13	12.9	13	12.0	21	19.9	13	14.1	27	23.0	<5	---	108	17.0	
15-24	146	156.2	139	155.5	116	142.0	142	186.9	122	173.6	169	191.3	<5	---	836	167.5	
25-64	202	74.2	285	80.7	248	89.1	200	86.7	230	91.8	300	100.5	<5	---	1,467	87.1	
65+	9	14.8	18	22.3	20	44.0	15	31.0	18	31.2	17	22.7	<5	---	98	26.6	

* Rates per 100,000 population.

** Numbers may not add up to totals due to unknown or missing details.

† Alcohol-involved motor vehicle accidents here refer to those occurring on public roads where injury has occurred, where one or more party (driver, pedestrian or pedalcyclist) had been drinking.

‡ API includes Asian, Pacific Islanders, Native Hawaiian. Other includes 2 or more races, Native American/Alaskan Native, American Indian, or other. Unknown not included.

§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown or outside San Diego County.

Source: County of San Diego, Health & Human Services Agency, Emergency Medical Services, SWITRS Database; SANDAG, Current Population Estimates, 10/2010.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 12/12/2011.

SWITRS

Drinking Drivers Involved in Motor Vehicle Injury Accidents† in San Diego County by Location of Occurrence, 2009 Detail

	North Coastal		North Central		Central		South		East		North Inland		Unknown§		County		County age-adjusted rate*
	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	
Total**	256	47.7	315	50.5	264	51.4	237	51.4	266	56.5	343	59.2	<5	---	1,685	52.9	
Gender																	
Male	195	70.5	224	72.2	190	73.1	176	77.0	185	80.5	255	89.8	<5	---	1,228	77.3	
Female	58	22.3	87	27.7	67	26.4	54	23.3	81	33.6	83	28.1	<5	---	431	27.0	
Race/Ethnicity - n/a																	
White																	
Black																	
Hispanic																	
API‡																	
Other‡																	
Age Group																	
0-14	<5	§	<5	§	<5	§	<5	§	<5	§	<5	§	<5	---	<5	§	
15-24	87	93.0	100	111.9	65	79.6	89	117.1	84	119.5	112	126.8	<5	---	540	108.2	
25-64	157	57.7	198	56.1	183	65.7	133	57.7	167	66.7	221	74.0	<5	---	1,060	63.0	
65+	11	18.1	17	21.0	16	35.2	15	31.0	15	26.0	10	13.4	<5	---	84	22.8	

* Rates per 100,000 population.

** Numbers may not add up to totals due to unknown or missing details.

† Drinking drivers involved in motor vehicle accidents here refer to those occurring on public roads where injury has occurred. Drinking driver may or may not have injury themselves.

‡ API includes Asian, Pacific Islanders, Native Hawaiian. Other includes 2 or more races, Native American/Alaskan Native, American Indian, or other. Unknown not included.

§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown or outside San Diego County.

Source: County of San Diego, Health & Human Services Agency, Emergency Medical Services, SWITRS Database; SANDAG, Current Population Estimates, 10/2010.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 12/12/2011.

Motor Vehicle Injury Details continued…

SWITRS

Active Restraint Use by Occupants Injured in Motor Vehicle Accidents† in San Diego County by Location of Occurrence, Ages 6+, 2009 Detail

	North Coastal		North Central		Central		South		East		North Inland		Unknown§		County		County age-adjusted rate*
	No.	%*	No.	%*	No.	%*	No.	%*	No.	%*	No.	%*	No.	%*	No.	%*	
Total**	2,000	93.8%	1,866	94.2%	1,211	90.9%	1,342	89.1%	1,979	92.0%	2,572	94.2%	19	100%	10,989	92.7%	
Gender																	
Male	890	91.9%	833	92.9%	514	88.6%	574	87.4%	877	89.3%	1,184	92.4%	10	100%	4,882	90.8%	
Female	1,094	95.2%	1,013	95.4%	683	92.7%	750	90.7%	1,090	94.4%	1,382	95.9%	9	100%	6,021	94.4%	
Race/Ethnicity - n/a																	
White																	
Black																	
Hispanic																	
API‡																	
Other‡																	
Age Group																	
6-14	71	85.5%	78	83.0%	41	68.3%	95	92.2%	83	86.5%	108	90.0%	<5	---	476	85.6%	
15-24	559	93.2%	452	92.2%	348	90.6%	349	89.7%	539	90.3%	708	93.3%	12	100%	2,967	91.8%	
25-64	1,201	93.9%	1,217	95.8%	756	92.5%	777	89.0%	1,154	93.0%	1,526	94.5%	5	100%	6,636	93.5%	
65+	169	98.8%	119	94.4%	66	93.0%	121	85.8%	203	94.0%	230	97.5%	<5	---	910	94.5%	

*% is calculated as proportion of occupant victims using active restraint (safety belt), among those whose restraint use was known.

** Numbers may not add up to totals due to unknown or missing details.

† Motor vehicle accidents here refer to those occurring on public roads where injury has occurred; occupants are drivers or passengers of motor vehicles such as cars, trucks, or buses.

‡ API includes Asian, Pacific Islanders, Native Hawaiian. Other includes 2 or more races, Native American/Alaskan Native, American Indian, or other. Unknown not included.

§Percents not calculated for fewer than 5 events. Percents not calculated in cases where zip code is outside San Diego County.

Source: County of San Diego, Health & Human Services Agency, Emergency Medical Services, SWITRS Database; SANDAG, Current Population Estimates, 10/2010.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 12/12/2011.

SWITRS

Child Restraint Use by Occupants Injured in Motor Vehicle Accidents† in San Diego County by Location of Occurrence, Ages 0-5, 2009 Detail

	North Coastal		North Central		Central		South		East		North Inland		Unknown§		County		County age-adjusted rate*
	No.	%*	No.	%*	No.	%*	No.	%*	No.	%*	No.	%*	No.	%*	No.	%*	
Total**	20	58.8%	13	59.1%	11	47.8%	15	62.5%	27	71.1%	49	81.7%	<5	---	135	67.2%	
Gender																	
Male	13	61.9%	9	69.2%	6	46.2%	9	0.0%	15	75.0%	24	82.8%	<5	---	76	69.7%	
Female	7	53.8%	<5	§	5	50.0%	6	60.0%	12	66.7%	25	80.6%	<5	---	59	64.8%	
Race/Ethnicity - n/a																	
White																	
Black																	
Hispanic																	
API‡																	
Other‡																	
Age Group																	
<1	<5	§	<5	§	<5	§	<5	§	<5	§	<5	§	<5	---	9	81.8%	
1-3	10	58.8%	6	75.0%	7	70.0%	8	61.5%	16	88.9%	24	88.9%	<5	---	71	76.3%	
4-5	9	56.3%	<5	§	<5	§	6	60.0%	8	50.0%	24	75.0%	<5	---	55	56.7%	

*% is calculated as proportion of occupant victims age 0-5 who were restrained (in car or booster seat), among those whose restraint use was known.

** Numbers may not add up to totals due to unknown or missing details.

† Motor vehicle accidents here refer to those occurring on public roads with injury; occupants are drivers or passengers of motor vehicles such as cars, trucks, or buses.

‡ API includes Asian, Pacific Islanders, Native Hawaiian. Other includes 2 or more races, Native American/Alaskan Native, American Indian, or other. Unknown not included.

§ Percents not calculated for fewer than 5 events. Percents not calculated in cases where zip code is outside San Diego County.

Source: County of San Diego, Health & Human Services Agency, Emergency Medical Services, SWITRS Database; SANDAG, Current Population Estimates, 10/2010.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 12/12/2011.

Pedestrian Injuries

Death Certificate

Healthy People 2010 Target: n/a for pedestrian deaths
USA: 1.5 deaths per 100,000 population (2008)* ‡
California: 1.7 deaths per 100,000 population (2008)* ‡

Pedestrian† Deaths due to Motor Vehicle Accidents on Public Roads Among San Diego County Residents by Location of Residence

	North Coastal		North Central		Central		South		East		North Inland		Unknown§		County		County age-
Year	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	adjusted rate*
2000	5	1.1	5	0.9	17	3.5	5	1.3	8	1.8	6	1.2	5	---	51	1.8	1.8
2001	7	1.5	<5	§	13	2.7	10	2.5	15	3.3	9	1.8	<5	---	60	2.1	2.1
2002	8	1.7	13	2.3	23	4.7	12	2.9	10	2.2	13	2.5	<5	---	80	2.7	2.9
2003	8	1.6	9	1.5	10	2.0	9	2.1	11	2.4	9	1.7	7	---	63	2.1	2.2
2004	13	2.6	7	1.2	12	2.4	5	1.1	<5	§	8	1.5	7	---	56	1.9	1.9
2005	5	1.0	8	1.3	6	1.2	9	2.0	6	1.3	8	1.5	5	---	47	1.5	1.5
2006	11	2.1	6	1.0	11	2.2	10	2.2	8	1.8	13	2.3	<5	---	62	2.0	2.0
2007	13	2.5	6	1.0	14	2.8	<5	§	<5	§	10	1.8	12	---	61	2.0	1.9
2008	8	1.5	5	0.8	6	1.2	12	2.6	11	2.4	<5	§	<5	---	49	1.6	1.6
2009	7	1.3	8	1.3	11	2.1	8	1.7	9	1.9	15	2.6	<5	---	59	1.9	1.9

* Rates per 100,000 population. County age-adjusted rates per 100,000 2000 US standard population. HP 2010 targets include midcourse review revised targets.
Bold rates indicate that the Region's rate is statistically significantly different (higher or lower) from the County rate for that year. Confidence interval testing could not be performed for rates with § symbols.
† Pedestrian death attributed to Motor Vehicle Accidents refers to those occurring on public roads; (underlying cause of death) ICD-10 codes V02-V04 (.1, .9), V09.2.
‡ Source: CDC, NCHS, Compressed Mortality Files. On-line Database accessed 12/27/2011: http://wonder.cdc.gov
§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown.
Source: Death Statistical Master Files (CA DPH), County of San Diego, Health & Human Services Agency, Epidemiology & Immunization Services Branch; SANDAG, Current Population Estimates, 10/2010.
Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 12/12/2011.

Hospital

Pedestrian† Hospitalizations due to Motor Vehicle Accidents on Public Roads Among San Diego County Residents by Location of Residence

	North Coastal		North Central		Central		South		East		North Inland		Unknown§		County		County age-
Year	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	adjusted rate*
2000	49	10.7	51	**9.2**	129	**26.9**	59	15.3	54	12.2	38	**7.7**	<5	---	381	13.5	13.7
2001	47	10.1	55	9.8	117	**23.9**	51	12.8	56	12.5	44	**8.8**	7	---	377	13.2	13.2
2002	49	10.1	68	11.8	131	**26.9**	55	13.3	58	12.9	47	**9.2**	7	---	415	14.2	14.4
2003	57	11.7	50	**8.5**	111	**22.7**	78	18.3	43	9.5	47	**9.0**	6	---	392	13.2	13.3
2004	43	**8.7**	55	9.3	104	**21.1**	70	16.1	64	14.0	37	**6.9**	5	---	378	12.5	12.7
2005	36	**7.2**	59	9.9	115	**23.2**	65	14.4	51	11.2	42	**7.7**	5	---	373	12.3	12.3
2006	31	**6.1**	49	8.3	104	**20.9**	72	15.9	49	10.8	44	7.9	<5	---	349	11.4	11.4
2007	29	**5.6**	54	9.1	125	**24.8**	62	13.6	44	9.6	51	9.0	<5	---	365	11.8	11.7
2008	30	**5.7**	37	**6.1**	115	**22.4**	59	12.8	53	11.4	50	8.7	<5	---	344	10.9	10.9
2009	42	**7.8**	47	**7.5**	103	**20.1**	62	13.5	57	12.1	37	6.4	<5	---	348	10.9	10.9

* Rates per 100,000 population. County age-adjusted rates per 100,000 2000 US standard population.
Bold rates indicate that the Region's rate is statistically significantly different (higher or lower) from the County rate for that year. Confidence interval testing could not be performed for rates with § symbols.
† Pedestrian hospitalizations attributed to Motor Vehicle Accidents refers to those occurring on public roads; primary ICD-9 Ecodes E810-819(.7).
§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown.
Source: Patient Discharge Data, (CA OSHPD), County of San Diego, Health & Human Services Agency, Epidemiology & Immunization Services Branch; SANDAG, Current Population Estimates, 10/2010.
Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 12/12/2011.

Emergency Department

Pedestrian Injury† Emergency Department Discharges, in San Diego County by Location of Residence

	North Coastal		North Central		Central		South		East		North Inland		Unknown§		County		County age-
Year**	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	adjusted rate*
2006	110	**21.5**	120	**20.3**	224	**44.9**	127	28.1	132	29.0	114	**20.5**	71	---	898	29.3	29.1
2007	120	**23.2**	160	**26.9**	222	**44.1**	135	29.6	163	35.5	144	**25.4**	81	---	1,025	33.1	32.8
2008	109	**20.6**	123	**20.4**	235	**45.9**	141	30.5	148	31.9	114	**19.8**	73	---	943	30.0	30.0
2009	99	**18.4**	129	**20.7**	236	**46.0**	149	32.3	163	34.6	124	**21.4**	63	---	963	30.2	30.0

* Rates per 100,000 population. County age-adjusted rates per 100,000 2000 US standard population.
Bold rates indicate that the Region's rate is statistically significantly different (higher or lower) from the County rate for that year. Confidence interval testing could not be performed for rates with § symbols.
† Pedestrian injury emergency department discharges refers to those involving Motor Vehicle Accidents occurring on public roads; primary ICD-9 Ecodes E810-819(.7).
** New database; 2006 is first calendar year regional data is available.
§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown or outside San Diego County.
Source: HASD&IC, CHIP, County of San Diego, Health & Human Services Agency, Emergency Medical Services, Emergency Department Database; SANDAG, Current Population Estimates, 10/2010.
Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 12/12/2011.

Pedestrian Injury continued…

Pedestrian Injuries due to Motor Vehicle Accidents† in San Diego County by Location of Occurrence

	North Coastal		North Central		Central		South		East		North Inland		Unknown§		County		County age-
Year	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	adjusted rate*
2000	129	**28.1**	213	38.3	344	**71.6**	181	47.0	153	34.6	130	**26.5**	<5	---	1,153	41.0	
2001	130	**27.8**	238	42.3	340	**69.6**	178	44.8	163	36.4	121	**24.2**	<5	---	1,172	40.9	
2002	138	**28.6**	222	38.5	368	**75.6**	170	41.2	147	**32.6**	144	**28.2**	<5	---	1,190	40.8	
2003	135	**27.6**	191	32.3	330	**67.6**	194	45.6	131	**28.9**	123	**23.4**	8	---	1,112	37.4	
2004	148	**29.8**	236	39.8	330	**67.0**	181	41.5	148	32.5	147	**27.3**	7	---	1,197	39.7	
2005	139	**27.9**	223	37.6	289	**58.4**	144	31.9	139	30.6	114	**20.8**	20	---	1,068	35.1	
2006	118	**23.0**	200	33.8	294	**58.9**	160	35.4	128	28.2	138	**24.8**	14	---	1,052	34.3	
2007	142	**27.4**	251	42.1	334	**66.3**	168	36.8	153	33.3	143	**25.2**	<5	---	1,192	38.4	
2008	120	**22.7**	184	30.5	291	**56.8**	146	31.6	138	29.7	108	**18.8**	115	---	1,102	35.0	
2009	134	**25.0**	174	27.9	306	**59.6**	158	34.3	134	28.5	139	**24.0**	9	---	1,054	33.1	

* Rates per 100,000 population.

Bold rates indicate that the Region's rate is statistically significantly different (higher or lower) from the County rate for that year. Confidence interval testing could not be performed for rates with § symbols.

† Motor Vehicle Accidents here refers to those occurring on public roads where injury has occurred. Injuries may be fatal or nonfatal.

§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown or outside San Diego County.

Source: County of San Diego, Health & Human Services Agency, Emergency Medical Services, SWITRS Database; SANDAG, Current Population Estimates, 10/2010.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 12/12/2011.

Pedestrian Injury Details

Death Certificate

Pedestrian† Deaths due to Motor Vehicle Accidents on Public Roads Among San Diego County Residents by Location of Residence, 2009 Detail

	North Coastal		North Central		Central		South		East		North Inland		Unknown§		County		County age-
	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	adjusted rate*
Total**	7	1.3	8	1.3	11	2.1	8	1.7	9	1.9	15	2.6	<5	---	59	1.9	1.9
Gender																	
Male	7	2.5	5	1.6	9	3.5	6	2.6	7	3.0	11	3.9	<5	---	46	2.9	3.0
Female	<5	§	<5	§	<5	§	<5	§	<5	§	<5	§	<5	---	13	0.8	0.8
Race/Ethnicity																	
White	<5	§	5	1.3	<5	§	<5	§	7	2.3	8	2.4	<5	---	30	1.9	1.7
Black	<5	§	<5	§	<5	§	<5	§	<5	§	<5	§	<5	---	8	4.8	5.8
Hispanic	<5	§	<5	§	<5	§	<5	§	<5	§	5	3.1	<5	---	16	1.7	2.2
API‡	<5	§	<5	§	<5	§	<5	§	<5	§	<5	§	<5	---	<5	§	§
Other‡	<5	§	<5	§	<5	§	<5	§	<5	§	<5	§	<5	---	<5	§	§
Age Group																	
0-14	<5	§	<5	§	<5	§	<5	§	<5	§	<5	§	<5	---	<5	§	
15-24	<5	§	<5	§	<5	§	<5	§	<5	§	<5	§	<5	---	5	1.0	
25-64	<5	§	5	1.4	10	3.6	<5	§	7	2.8	8	2.7	<5	---	35	2.1	
65+	<5	§	<5	§	<5	§	7	14.5	<5	§	5	6.7	<5	---	16	4.3	

* Rates per 100,000 population. County age-adjusted rates per 100,000 2000 US standard population.

** Numbers may not add up to totals due to unknown or missing details.

† Pedestrian death attributed to Motor Vehicle Accidents refers to those occurring on public roads; (underlying cause of death) ICD-10 codes V02-V04 (.1, .9), V09.2.

‡ API includes Asian, Pacific Islanders, Native Hawaiian. Other includes 2 or more races, Native American/Alaskan Native, American Indian, or other. Unknown not included.

§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown.

Source: Death Statistical Master Files (CA DPH), County of San Diego, Health & Human Services Agency, Epidemiology & Immunization Services Branch; SANDAG, Current Population Estimates, 10/2010.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 12/12/2011.

Hospital

Pedestrian† Hospitalizations due to Motor Vehicle Accidents on Public Roads Among San Diego County Residents by Location of Residence, 2009 Detail

	North Coastal		North Central		Central		South		East		North Inland		Unknown§		County		County age-
	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	adjusted rate*
Total**	42	7.8	47	7.5	103	20.1	62	13.5	57	12.1	37	6.4	<5	---	348	10.9	10.9
Gender																	
Male	27	9.8	29	9.3	75	28.9	40	17.5	31	13.5	26	9.2	<5	---	228	14.3	14.5
Female	15	5.8	18	5.7	28	11.0	22	9.5	26	10.8	11	3.7	<5	---	120	7.5	7.5
Race/Ethnicity																	
White	18	5.7	24	6.2	35	25.6	17	15.0	40	13.4	16	4.8	<5	---	150	9.5	9.1
Black	<5	§	5	24.8	22	33.2	<5	§	<5	§	<5	§	<5	---	34	20.4	21.0
Hispanic	16	10.7	7	8.6	40	18.4	33	13.2	8	7.8	17	10.5	<5	---	121	12.6	14.0
API‡	<5	§	7	6.5	<5	§	<5	§	<5	§	<5	§	<5	---	18	5.3	5.6
Other‡	<5	§	<5	§	<5	§	<5	§	<5	§	<5	§	<5	---	14	10.6	8.9
Age Group																	
0-14	5	4.5	8	7.9	11	10.2	8	7.6	5	5.4	<5	§	<5	---	39	6.1	
15-24	10	10.7	7	7.8	14	17.1	9	11.8	13	18.5	10	11.3	<5	---	63	12.6	
25-64	19	7.0	19	5.4	65	23.3	36	15.6	26	10.4	19	6.4	<5	---	184	10.9	
65+	8	13.1	13	16.1	13	28.6	9	18.6	13	22.5	6	8.0	<5	---	62	16.8	

* Rates per 100,000 population. County age-adjusted rates per 100,000 2000 US standard population.

** Numbers may not add up to totals due to unknown or missing details.

† Pedestrian hospitalizations due to Motor Vehicle Accidents refers to those occurring on public roads; primary ICD-9 Ecodes E810-819(.7).

‡ API includes Asian, Pacific Islanders, Native Hawaiian. Other includes 2 or more races, Native American/Alaskan Native, American Indian, or other. Unknown not included.

§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown.

Source: Patient Discharge Data, (CA OSHPD), County of San Diego, Health & Human Services Agency, Epidemiology & Immunization Services Branch; SANDAG, Current Population Estimates, 10/2010.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 12/12/2011.

Emergency Department

Pedestrian Motor Vehicle Injury† Emergency Department Discharges in San Diego County by Location of Residence, 2009 Detail

	North Coastal		North Central		Central		South		East		North Inland		Unknown§		County		County age-
	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	adjusted rate*
Total**	99	18.4	129	20.7	236	46.0	149	32.3	163	34.6	124	21.4	63	---	963	30.2	30.0
Gender																	
Male	57	20.6	69	22.2	145	55.8	77	33.7	98	42.6	67	23.6	45	---	558	35.1	34.5
Female	42	16.1	60	19.1	91	35.9	72	31.0	65	27.0	57	19.3	18	---	405	25.4	25.5
Race/Ethnicity																	
White	41	13.0	77	19.9	83	60.6	35	30.9	104	34.7	69	20.7	36	---	445	28.1	28.5
Black	10	44.8	6	29.7	54	81.4	12	59.1	20	78.7	5	42.5	<5	---	109	65.5	62.6
Hispanic	38	25.4	22	27.2	78	35.9	84	33.6	32	31.2	38	23.5	19	---	311	32.3	32.9
API‡	<5	§	18	16.8	15	21.0	10	16.2	<5	§	6	12.0	<5	---	58	17.1	17.7
Other‡	<5	§	<5	§	<5	§	<5	§	<5	§	<5	§	<5	---	<5	§	§
Age Group																	
0-14	21	19.0	17	16.9	51	47.2	33	31.2	36	39.0	30	25.6	5	---	193	30.4	
15-24	20	21.4	25	28.0	48	58.8	38	50.0	43	61.2	36	40.8	15	---	225	45.1	
25-64	54	19.8	70	19.8	115	41.3	61	26.4	70	27.9	53	17.8	41	---	464	27.6	
65+	<5	§	17	21.0	22	48.4	17	35.1	14	24.2	5	6.7	<5	---	81	22.0	

* Rates per 100,000 population. County age-adjusted rates per 100,000 2000 US standard population.

** Numbers may not add up to totals due to unknown or missing details.

† Pedestrian motor vehicle injury emergency department discharges refers to those occurring on public roads; primary ICD-9 Ecodes E810-819(.7).

‡ API includes Asian, Pacific Islanders, Native Hawaiian. Other includes 2 or more races, Native American/Alaskan Native, American Indian, or other. Unknown not included.

** New database; 2006 is first calendar year regional data is available

§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown or outside San Diego County.

Source: HASD&IC, CHIP, County of San Diego, Health & Human Services Agency, Emergency Medical Services, Emergency Department Database; SANDAG, Current Population Estimates, 10/2010.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 12/12/2011.

Pedestrian Injury Details continued…

SWITRS

Pedestrian Injuries due to Motor Vehicle Accidents† in San Diego County by Location of Occurrence, 2009 Detail

	North Coastal		North Central		Central		South		East		North Inland		Unknown§		County		County age-adjusted rate*
	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	
Total**	134	25.0	174	27.9	306	59.6	158	34.3	134	28.5	139	24.0	9	---	1,054	33.1	
Gender																	
Male	81	29.3	92	29.7	180	69.2	88	38.5	80	34.8	81	28.5	<5	---	605	38.1	
Female	50	19.2	77	24.5	112	44.2	62	26.7	51	21.2	56	19.0	6	---	414	25.9	
Race/Ethnicity - n/a																	
White																	
Black																	
Hispanic																	
API‡																	
Other‡																	
Age Group																	
0-14	25	22.6	20	19.9	61	56.5	34	32.2	29	31.4	24	20.4	<5	---	196	30.9	
15-24	36	38.5	28	31.3	62	75.9	33	43.4	33	47.0	44	49.8	<5	---	238	47.7	
25-64	59	21.7	99	28.0	150	53.9	63	27.3	49	19.6	53	17.8	<5	---	475	28.2	
65+	14	23.0	27	33.4	33	72.6	28	57.9	23	39.8	18	24.1	<5	---	145	39.4	

* Rates per 100,000 population. County age-adjusted rates per 100,000 2000 US standard population.

** Numbers may not add up to totals due to unknown or missing details.

† Motor Vehicle Accidents here refers to those occurring on public roads where injury has occurred.

‡ API includes Asian, Pacific Islanders, Native Hawaiian. Other includes 2 or more races, Native American/Alaskan Native, American Indian, or other. Unknown not included.

§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown or outside San Diego County.

‡ Source: California Highway Patrol (CHP), SWITRS, 2004 Annual Report of Fatal and Injury Motor Vehicle Traffic Collisions, Tables 8a-8b.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 12/12/2011.

Intentional Injury

Death Certificate

Healthy People 2010 Target: 2.8 homicide deaths per 100,000 population, age-adjusted*
USA: 5.9 deaths per 100,000 population, age-adjusted (2008.)* ‡
California: 6.0 deaths per 100,000 population, age-adjusted (2008)* ‡

Homicide† Among San Diego County Residents by Location of Residence

	North Coastal		North Central		Central		South		East		North Inland		Unknown§		County		County age-
Year	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	adjusted rate*
2000	10	2.2	11	2.0	36	**7.5**	12	3.1	16	3.6	8	1.6	<5	---	96	3.4	3.2
2001	13	2.8	11	2.0	34	**7.0**	14	3.5	14	3.1	9	1.8	<5	---	99	3.5	3.3
2002	12	2.5	10	1.7	27	5.5	9	2.2	18	4.0	14	2.7	6	---	96	3.3	3.2
2003	12	2.5	11	**1.9**	47	**9.6**	23	5.4	22	4.9	13	2.5	8	---	136	4.6	4.4
2004	14	2.8	9	**1.5**	53	**10.8**	18	4.1	25	5.5	10	**1.9**	9	---	138	4.6	4.3
2005	13	2.6	10	**1.7**	33	**6.7**	22	4.9	14	3.1	11	2.0	6	---	109	3.6	3.4
2006	15	3.0	19	3.2	42	**8.4**	12	2.6	23	5.1	16	2.9	9	---	136	4.4	4.2
2007	10	**1.9**	9	**1.5**	38	**7.5**	22	4.8	20	4.4	10	**1.8**	10	---	119	3.8	3.8
2008	12	2.3	10	1.7	36	**7.0**	16	3.5	10	2.2	13	2.3	<5	---	98	3.1	3.0
2009	13	2.4	7	1.1	36	7.0	14	3.0	11	2.3	8	1.4	<5	---	90	2.8	2.7

* Rates per 100,000 population. County and other age-adjusted rates per 100,000 2000 US standard population. HP 2010 targets include midcourse review revised targets.
Bold rates indicate that the Region's rate is statistically significantly different (higher or lower) from the County rate for that year. Confidence interval testing could not be performed for rates with § symbols.
† Homicide refers to (underlying cause of death) ICD-10 codes U01-U02, X85-Y09, Y87.1.
‡ Source: National Vital Statistics System, CDC, NCHS. Online database accessed 12/28/2011: http://wonder.cdc.gov
§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown.
Source: Death Statistical Master Files (CA DPH), County of San Diego, Health & Human Services Agency, Epidemiology & Immunization Services Branch; SANDAG, Current Population Estimates, 10/2010.
Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 12/12/2011.

Hospital

Assault Hospitalizations† Among San Diego County Residents by Location of Residence

	North Coastal		North Central		Central		South		East		North Inland		Unknown§		County		County age-
Year	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	adjusted rate*
2000	105	**22.8**	159	**28.6**	510	**106.2**	181	47.0	139	**31.5**	109	**22.2**	<5	---	1,207	42.9	41.0
2001	114	**24.4**	141	**25.1**	480	**98.2**	186	46.8	197	44.0	114	**22.8**	30	---	1,262	44.1	41.6
2002	149	**30.9**	145	**25.2**	445	**91.4**	186	45.1	176	39.0	104	**20.4**	52	---	1,257	43.0	40.6
2003	153	**31.3**	161	**27.2**	551	**112.9**	234	55.0	185	**40.9**	128	**24.4**	57	---	1,469	49.4	46.8
2004	162	**32.6**	162	**27.3**	554	**112.4**	248	56.9	194	42.6	129	**23.9**	65	---	1,514	50.2	47.5
2005	136	**27.3**	179	**30.2**	520	**105.0**	236	52.3	214	47.0	158	**28.9**	70	---	1,513	49.8	47.4
2006	145	**28.3**	183	**31.0**	547	**109.7**	305	**67.5**	222	48.8	160	**28.7**	<5	---	1,562	51.0	48.8
2007	155	**29.9**	189	**31.7**	566	**112.4**	312	**68.4**	250	54.4	180	**31.8**	<5	---	1,652	53.3	51.1
2008	132	**25.0**	166	**27.5**	563	**109.9**	350	**75.8**	271	58.4	137	**23.8**	<5	---	1,619	51.5	49.6
2009	130	24.2	188	30.1	543	105.7	363	78.8	261	55.4	159	27.5	<5	---	1,644	51.6	49.5

* Rates per 100,000 population. County age-adjusted rates per 100,000 2000 US standard population.
Bold rates indicate that the Region's rate is statistically significantly different (higher or lower) from the County rate for that year. Confidence interval testing could not be performed for rates with § symbols.
† Assault hospitalization refers to (principal diagnosis) ICD-9 Ecodes E960-E969.
‡ Source: National Vital Statistics System, CDC, NCHS. Online database accessed 12/28/2011: http://wonder.cdc.gov
§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown.
Source: Patient Discharge Data, (CA OSHPD), County of San Diego, Health & Human Services Agency, Epidemiology & Immunization Services Branch; SANDAG, Current Population Estimates, 10/2010.
Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 12/12/2011.

Emergency Department

Assault† Emergency Department Discharges in San Diego County by Location of Residence

	North Coastal		North Central		Central		South		East		North Inland		Unknown§		County		County age-
Year**	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	adjusted rate*
2006	955	**186.5**	975	**165.0**	1,900	**380.9**	1,169	258.8	1,208	265.8	806	**144.7**	819	---	7,832	255.5	245.8
2007	947	**182.8**	1,044	**175.2**	1,810	**359.4**	1,204	263.8	1,392	**302.9**	890	**157.1**	743	---	8,030	259.0	249.8
2008	885	**167.6**	912	**150.9**	2,085	**406.9**	1,284	**278.2**	1,329	**286.3**	824	**143.1**	679	---	7,998	254.2	245.5
2009	989	184.2	915	146.6	2,054	400.0	1,237	268.5	1,420	301.6	823	142.1	750	---	8,188	257.0	246.9

* Rates per 100,000 population. County age-adjusted rates per 100,000 2000 US standard population.
Bold rates indicate that the Region's rate is statistically significantly different (higher or lower) from the County rate for that year. Confidence interval testing could not be performed for rates with § symbols.
† Assault emergency department discharge refers to (principal diagnosis) ICD-9 Ecodes E960-E969.
** New database; 2006 is first calendar year regional data is available
§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown or outside San Diego County.
Source: HASD&IC, CHIP, County of San Diego, Health & Human Services Agency, Emergency Medical Services, Emergency Department Database; SANDAG, Current Population Estimates, 10/2010.
Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 12/12/2011.

Intentional Injury continued…

Death Certificate

Healthy People 2010 Target: 4.8 suicide deaths per 100,000 population, age-adjusted*
USA: 11.6 deaths per 100,000 population, age-adjusted (2008)* ‡
California: 10.3 deaths per 100,000 population, age-adjusted (2008)* ‡

Suicide† Among San Diego County Residents by Location of Residence

	North Coastal		North Central		Central		South		East		North Inland		Unknown§		County		County age-
Year	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	adjusted rate*
2000	48	10.4	80	14.4	54	11.2	39	10.1	56	12.7	51	10.4	5	---	333	11.8	12.2
2001	45	9.6	59	10.5	72	14.7	36	9.1	50	11.2	44	8.8	8	---	314	11.0	11.3
2002	47	9.7	48	8.3	56	11.5	34	8.2	55	12.2	56	11.0	12	---	308	10.5	10.8
2003	44	9.0	68	11.5	52	10.7	37	8.7	68	15.0	36	**6.9**	21	---	326	11.0	11.2
2004	44	8.9	54	9.1	56	11.4	30	6.9	59	12.9	62	11.5	6	---	311	10.3	10.5
2005	44	8.8	63	10.6	55	11.1	36	8.0	48	10.6	41	7.5	10	---	297	9.8	10.0
2006	43	8.5	59	9.9	43	8.6	25	**5.5**	55	12.1	55	9.9	10	---	290	9.5	9.5
2007	56	10.8	59	9.9	56	11.1	30	**6.6**	78	**17.0**	65	11.5	14	---	358	11.5	11.5
2008	64	12.1	73	12.1	55	10.7	41	8.9	66	14.2	53	9.2	7	---	359	11.4	11.3
2009	56	10.4	76	12.2	64	12.5	37	8.0	70	14.9	62	10.7	<5	---	365	11.5	11.2

* Rates per 100,000 population. County age-adjusted rates per 100,000 2000 US standard population.
Bold rates indicate that the Region's rate is statistically significantly different (higher or lower) from the County rate for that year. Confidence interval testing could not be performed for rates with § symbols.
† Suicide refers to (underlying cause of death) ICD-10 codes U03, X60-X84, Y87.0.
‡ Source: National Vital Statistics System, CDC, NCHS. Online database accessed 12/28/2011: http://wonder.cdc.gov
§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown.
Source: Death Statistical Master Files (CA DPH), County of San Diego, Health & Human Services Agency, Epidemiology & Immunization Services Branch; SANDAG, Current Population Estimates, 10/2010.
Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 12/12/2011.

Hospital

Self-Inflicted Injury† Hospitalizations Among San Diego County Residents by Location of Residence

	North Coastal		North Central		Central		South		East		North Inland		Unknown§		County		County age-
Year	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	adjusted rate*
2000	213	**46.3**	276	**49.7**	423	**88.1**	205	53.2	305	69.0	243	**49.5**	5	---	1,670	59.3	58.2
2001	224	**47.9**	319	**56.7**	429	**87.8**	291	73.2	347	**77.5**	241	**48.2**	44	---	1,895	66.2	64.6
2002	231	**47.8**	255	**44.3**	433	**89.0**	263	63.8	337	**74.7**	264	**51.7**	41	---	1,824	62.5	60.8
2003	210	**43.0**	239	**40.4**	400	**82.0**	235	55.2	304	**67.1**	236	**45.0**	42	---	1,666	56.1	54.5
2004	219	44.1	211	**35.6**	387	**78.5**	217	49.8	250	54.9	240	44.5	53	---	1,577	52.3	51.1
2005	205	41.2	187	**31.5**	360	**72.7**	203	45.0	230	50.6	199	**36.4**	40	---	1,424	46.9	45.9
2006	186	36.3	182	**30.8**	305	**61.1**	187	41.4	209	46.0	193	34.6	<5	---	1,262	41.2	40.5
2007	189	36.5	198	**33.2**	315	**62.5**	217	47.6	194	42.2	203	35.8	<5	---	1,316	42.4	41.7
2008	199	37.7	169	**28.0**	325	**63.4**	242	52.4	228	49.1	211	36.6	<5	---	1,374	43.7	42.8
2009	237	44.1	214	34.3	344	67.0	249	54.0	306	65.0	240	41.4	<5	---	1,590	49.9	48.6

* Rates per 100,000 population. County age-adjusted rates per 100,000 2000 US standard population.
Bold rates indicate that the Region's rate is statistically significantly different (higher or lower) from the County rate for that year. Confidence interval testing could not be performed for rates with § symbols.
† Self-inflicted injury hospitalization refers to (principal diagnosis) ICD-9 Ecodes E950-E959.
§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown.
Source: Patient Discharge Data, (CA OSHPD), County of San Diego, Health & Human Services Agency, Epidemiology & Immunization Services Branch; SANDAG, Current Population Estimates, 10/2010.
Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 12/12/2011.

Emergency Department

Self-Inflicted Injury† Emergency Department Discharges in San Diego County by Location of Residence

	North Coastal		North Central		Central		South		East		North Inland		Unknown§		County		County age-
Year**	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	adjusted rate*
2006	229	**44.7**	301	**50.9**	309	62.0	216	**47.8**	366	**80.5**	382	68.6	126	---	1,929	62.9	60.7
2007	280	**54.0**	318	**53.4**	318	63.1	225	**49.3**	475	**103.4**	404	71.3	118	---	2,138	69.0	66.8
2008	361	68.4	286	**47.3**	388	75.7	295	**63.9**	632	**136.1**	381	**66.2**	115	---	2,458	78.1	75.6
2009	349	65.0	311	49.8	437	85.1	261	56.6	582	123.6	362	62.5	133	---	2,435	76.4	74.0

* Rates per 100,000 population. County age-adjusted rates per 100,000 2000 US standard population.
Bold rates indicate that the Region's rate is statistically significantly different (higher or lower) from the County rate for that year. Confidence interval testing could not be performed for rates with § symbols.
† Self-inflicted injury emergency department discharge refers to (principal diagnosis) ICD-9 Ecodes E950-E959.
** New database; 2006 is first calendar year regional data is available
§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown or outside San Diego County.
Source: HASD&IC, CHIP, County of San Diego, Health & Human Services Agency, Emergency Medical Services, Emergency Department Database; SANDAG, Current Population Estimates, 10/2010.
Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 12/12/2011.

Intentional Injury Details

Death Certificate

Homicide† Among San Diego County Residents by Location of Residence, 2009 Detail

	North Coastal		North Central		Central		South		East		North Inland		Unknown§		County		County age-
	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	adjusted rate*
Total**	13	2.4	7	1.1	36	7.0	14	3.0	11	2.3	8	1.4	<5	---	90	2.8	2.7
Gender																	
Male	9	3.3	5	1.6	28	10.8	8	3.5	8	3.5	6	2.1	<5	---	65	4.1	3.8
Female	<5	§	<5	§	8	3.2	6	2.6	<5	§	<5	§	<5	---	25	1.6	1.5
Race/Ethnicity																	
White	7	2.2	6	1.6	6	4.4	<5	§	7	2.3	<5	§	<5	---	32	2.0	1.8
Black	<5	§	<5	§	10	15.1	<5	§	<5	§	<5	§	<5	---	18	10.8	9.7
Hispanic	<5	§	<5	§	16	7.4	8	3.2	<5	§	<5	§	<5	---	33	3.4	3.2
API‡	<5	§	<5	§	<5	§	<5	§	<5	§	<5	§	<5	---	<5	§	§
Other‡	<5	§	<5	§	<5	§	<5	§	<5	§	<5	§	<5	---	<5	§	§
Age Group																	
0-14	<5	§	<5	§	<5	§	<5	§	<5	§	<5	§	<5	---	<5	§	
15-24	<5	§	<5	§	9	11.0	8	10.5	<5	§	<5	§	<5	---	26	5.2	
25-64	5	1.8	5	1.4	23	8.3	6	2.6	8	3.2	<5	§	<5	---	52	3.1	
65+	<5	§	<5	§	<5	§	<5	§	<5	§	<5	§	<5	---	9	2.4	

* Rates per 100,000 population. County age-adjusted rates per 100,000 2000 US standard population.

** Numbers may not add up to totals due to unknown or missing details.

† Homicide refers to (underlying cause of death) ICD-10 codes U01-U02, X85-Y09, Y87.1.

‡ API includes Asian, Pacific Islanders, Native Hawaiian. Other includes 2 or more races, Native American/Alaskan Native, American Indian, or other. Unknown not included.

§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown.

Source: Death Statistical Master Files (CA DPH), County of San Diego, Health & Human Services Agency, Epidemiology & Immunization Services Branch; SANDAG, Current Population Estimates, 10/2010.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 12/12/2011.

Hospital

Assault Hospitalizations† Among San Diego County Residents by Location of Residence, 2009 Detail

	North Coastal		North Central		Central		South		East		North Inland		Unknown§		County		County age-
	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	adjusted rate*
Total**	130	24.2	188	30.1	543	105.7	363	78.8	261	55.4	159	27.5	<5	---	1,644	51.6	49.4
Gender																	
Male	108	39.1	163	52.6	468	180.0	316	138.2	221	96.1	134	47.2	<5	---	1,410	88.7	82.5
Female	22	8.4	25	8.0	75	29.6	47	20.3	40	16.6	25	8.5	<5	---	234	14.7	14.5
Race/Ethnicity																	
White	61	19.3	112	29.0	176	128.5	144	127.3	140	46.8	71	21.3	<5	---	704	44.4	45.7
Black	10	44.8	22	108.9	135	203.5	33	162.5	41	161.3	<5	§	<5	---	245	147.3	132.9
Hispanic	46	30.8	34	42.0	183	84.2	149	59.5	61	59.5	73	45.1	<5	---	546	56.7	51.4
API‡	<5	§	<5	§	23	32.2	16	25.9	<5	§	<5	§	<5	---	51	15.0	14.3
Other‡	7	36.2	11	37.3	18	83.5	11	72.0	<5	§	5	22.7	<5	---	56	42.5	42.3
Age Group																	
0-14	<5	§	5	5.0	5	4.6	5	4.7	8	8.7	9	7.7	<5	---	35	5.5	
15-24	56	59.9	57	63.8	175	214.2	141	185.6	86	122.4	61	69.1	<5	---	576	115.4	
25-64	68	25.0	113	32.0	346	124.3	201	87.1	160	63.9	85	28.5	<5	---	973	57.8	
65+	<5	§	13	16.1	17	37.4	16	33.1	7	12.1	<5	§	<5	---	60	16.3	

* Rates per 100,000 population. County age-adjusted rates per 100,000 2000 US standard population.

** Numbers may not add up to totals due to unknown or missing details.

† Assault hospitalization refers to (principal diagnosis) ICD-9 Ecodes E960-E969.

‡ API includes Asian, Pacific Islanders, Native Hawaiian. Other includes 2 or more races, Native American/Alaskan Native, American Indian, or other. Unknown not included.

§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown.

Source: Patient Discharge Data, (CA OSHPD), County of San Diego, Health & Human Services Agency, Epidemiology & Immunization Services Branch; SANDAG, Current Population Estimates, 10/2010.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 12/12/2011.

Emergency Department

Assault† Emergency Department Discharges in San Diego County by Location of Residence, 2009 Detail

	North Coastal		North Central		Central		South		East		North Inland		Unknown§		County		County age-
	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	adjusted rate*
Total**	989	184.2	915	146.6	2,054	400.0	1,237	268.5	1,420	301.6	823	142.1	750	---	8,188	257.0	246.9
Gender																	
Male	690	249.5	653	210.5	1,350	519.3	851	372.1	922	401.1	559	196.9	548	---	5,573	350.7	325.5
Female	299	114.8	262	83.5	704	277.6	386	166.3	498	206.6	263	89.1	202	---	2,614	163.7	163.3
Race/Ethnicity																	
White	549	173.7	576	149.0	687	501.6	327	289.1	805	268.8	428	128.3	450	---	3,822	241.0	252.0
Black	75	336.1	88	435.6	577	869.9	117	576.2	191	751.4	32	271.9	66	---	1,146	689.0	618.8
Hispanic	297	198.6	155	191.5	642	295.5	685	273.6	345	336.6	289	178.5	156	---	2,569	266.9	232.9
API‡	15	50.2	41	38.3	72	100.8	63	102.1	23	117.9	15	30.1	15	---	244	71.9	70.0
Other‡	19	98.2	<5	§	<5	§	<5	§	<5	§	<5	§	<5	---	19	14.4	14.2
Age Group																	
0-14	64	57.9	48	47.7	86	79.6	75	71.0	96	104.0	48	40.9	11	---	428	67.4	
15-24	421	450.3	326	364.7	692	847.1	487	640.9	524	745.7	361	408.7	216	---	3,027	606.4	
25-64	491	180.4	527	149.3	1,236	444.0	651	282.2	776	309.7	405	135.6	517	---	4,603	273.4	
65+	13	21.3	14	17.3	40	88.0	24	49.6	24	41.6	9	12.0	6	---	130	35.3	

* Rates per 100,000 population. County age-adjusted rates per 100,000 2000 US standard population.

** Numbers may not add up to totals due to unknown or missing details.

† Assault emergency department discharge refers to (principal diagnosis) ICD-9 Ecodes E960-E969.

‡ API includes Asian, Pacific Islanders, Native Hawaiian. Other includes 2 or more races, Native American/Alaskan Native, American Indian, or other. Unknown not included.

§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown or outside San Diego County.

Source: HASD&IC, CHIP, County of San Diego, Health & Human Services Agency, Emergency Medical Services, Emergency Department Database; SANDAG, Current Population Estimates, 10/2010.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 12/12/2011.

Intentional Injury Details continued…

Death Certificate

Suicide† Among San Diego County Residents by Location of Residence, 2009 Detail

	North Coastal		North Central		Central		South		East		North Inland		Unknown§		County		County age-
	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	adjusted rate*
Total**	56	10.4	76	12.2	64	12.5	37	8.0	70	14.9	62	10.7	<5	---	365	11.5	11.2
Gender																	
Male	43	15.5	56	18.1	50	19.2	29	12.7	41	17.8	49	17.3	<5	---	268	16.9	17.0
Female	13	5.0	20	6.4	14	5.5	8	3.4	29	12.0	13	4.4	<5	---	97	6.1	5.8
Race/Ethnicity																	
White	48	15.2	58	15.0	48	35.0	17	15.0	53	17.7	57	17.1	<5	---	281	17.7	15.6
Black	<5	§	<5	§	<5	§	<5	§	<5	§	<5	§	<5	---	11	6.6	6.4
Hispanic	5	3.3	8	9.9	7	3.2	11	4.4	9	8.8	<5	§	<5	---	42	4.4	4.9
API‡	<5	§	8	7.5	6	8.4	6	9.7	<5	§	<5	§	<5	---	27	8.0	7.6
Other‡	<5	§	<5	§	<5	§	<5	§	<5	§	<5	§	<5	---	<5	§	§
Age Group																	
0-14	<5	§	<5	§	<5	§	<5	§	<5	§	<5	§	<5	---	<5	§	
15-24	8	8.6	6	6.7	5	6.1	5	6.6	9	12.8	<5	§	<5	---	36	7.2	
25-64	39	14.3	55	15.6	50	18.0	23	10.0	51	20.4	45	15.1	<5	---	263	15.6	
65+	8	13.1	14	17.3	9	19.8	9	18.6	10	17.3	13	17.4	<5	---	63	17.1	

* Rates per 100,000 population. County age-adjusted rates per 100,000 2000 US standard population.

** Numbers may not add up to totals due to unknown or missing details.

† Suicide refers to (underlying cause of death) ICD-10 codes U03, X60-X84, Y87.0.

‡ API includes Asian, Pacific Islanders, Native Hawaiian. Other includes 2 or more races, Native American/Alaskan Native, American Indian, or other. Unknown not included.

§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown.

Source: Death Statistical Master Files (CA DPH), County of San Diego, Health & Human Services Agency, Epidemiology & Immunization Services Branch; SANDAG, Current Population Estimates, 10/2010.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 12/12/2011.

Hospital

Self-Inflicted Injury Hospitalizations† Among San Diego County Residents by Location of Residence, 2009 Detail

	North Coastal		North Central		Central		South		East		North Inland		Unknown§		County		County age-
	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	adjusted rate*
Total**	237	44.1	214	34.3	344	67.0	249	54.0	306	65.0	240	41.4	<5	---	1,590	49.9	48.6
Gender																	
Male	106	38.3	91	29.3	163	62.7	107	46.8	120	52.2	83	29.2	<5	---	670	42.2	40.6
Female	131	50.3	123	39.2	181	71.4	142	61.2	186	77.2	157	53.2	<5	---	920	57.6	57.3
Race/Ethnicity																	
White	181	57.3	157	40.6	201	146.8	121	107.0	224	74.8	168	50.4	<5	---	1,052	66.3	65.1
Black	8	35.9	8	39.6	46	69.4	15	73.9	17	66.9	5	42.5	<5	---	99	59.5	53.5
Hispanic	31	20.7	17	21.0	73	33.6	95	37.9	45	43.9	38	23.5	<5	---	299	31.1	293.0
API‡	5	16.7	24	22.4	14	19.6	16	25.9	<5	§	8	16.1	<5	---	70	20.6	20.3
Other‡	6	31.0	<5	§	6	27.8	<5	§	9	37.4	17	77.0	<5	---	40	30.3	32.9
Age Group																	
0-14	<5	§	8	7.9	7	6.5	5	4.7	5	5.4	<5	§	<5	---	28	4.4	
15-24	55	58.8	67	75.0	82	100.4	71	93.4	69	98.2	60	67.9	<5	---	404	80.9	
25-64	171	62.8	125	35.4	236	84.8	160	69.4	218	87.0	168	56.3	<5	---	1,078	64.0	
65+	10	16.4	14	17.3	19	41.8	13	26.9	14	24.2	10	13.4	<5	---	80	21.7	

* Rates per 100,000 population. County age-adjusted rates per 100,000 2000 US standard population.

** Numbers may not add up to totals due to unknown or missing details.

† Self-inflicted injury hospitalization refers to (principal diagnosis) ICD-9 Ecodes E950-E959.

‡ API includes Asian, Pacific Islanders, Native Hawaiian. Other includes 2 or more races, Native American/Alaskan Native, American Indian, or other. Unknown not included.

§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown.

Source: Patient Discharge Data, (CA OSHPD), County of San Diego, Health & Human Services Agency, Epidemiology & Immunization Services Branch; SANDAG, Current Population Estimates, 10/2010.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 12/12/2011.

Emergency Department

Self-Inflicted Injury† Emergency Department Discharges in San Diego County by Location of Residence, 2009 Detail

	North Coastal		North Central		Central		South		East		North Inland		Unknown§		County		County age-
	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	adjusted rate*
Total**	349	65.0	311	49.8	437	85.1	261	56.6	582	123.6	362	62.5	133	---	2,435	76.4	74.0
Gender																	
Male	147	53.2	107	34.5	180	69.2	117	51.2	213	92.7	136	47.9	66	---	966	60.8	57.3
Female	202	77.5	204	65.0	256	101.0	144	62.1	369	153.1	226	76.5	67	---	1,468	92.0	91.8
Race/Ethnicity																	
White	227	71.8	210	54.3	252	184.0	86	76.0	432	144.3	248	74.3	89	---	1,544	97.4	101.0
Black	22	98.6	14	69.3	60	90.5	15	73.9	44	173.1	15	127.5	8	---	178	107.0	96.1
Hispanic	67	44.8	41	50.6	103	47.4	132	52.7	83	81.0	67	41.4	22	---	515	53.5	46.2
API‡	12	40.2	25	23.4	11	15.4	16	25.9	8	41.0	19	38.2	5	---	96	28.3	27.7
Other‡	<5	§	<5	§	<5	§	<5	§	<5	§	<5	§	<5	---	<5	§	§
Age Group																	
0-14	32	29.0	16	15.9	26	24.1	11	10.4	37	40.1	20	17.0	<5	---	146	23.0	
15-24	110	117.6	118	132.0	112	137.1	119	156.6	183	260.4	132	149.4	50	---	824	165.1	
25-64	190	69.8	168	47.6	299	107.4	125	54.2	349	139.3	203	68.0	78	---	1,412	83.9	
65+	17	27.9	9	11.1	<5	§	6	12.4	13	22.5	7	9.4	<5	---	53	14.4	

* Rates per 100,000 population. County age-adjusted rates per 100,000 2000 US standard population.

** Numbers may not add up to totals due to unknown or missing details.

† Self-inflicted injury emergency department discharge refers to (principal diagnosis) ICD-9 Ecodes E950-E959.

‡ API includes Asian, Pacific Islanders, Native Hawaiian. Other includes 2 or more races, Native American/Alaskan Native, American Indian, or other. Unknown not included.

§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown or outside San Diego County.

Source: HASD&IC, CHIP, County of San Diego, Health & Human Services Agency, Emergency Medical Services, Emergency Department Database; SANDAG, Current Population Estimates, 10/2010.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 12/12/2011.

Firearm Injury

Death Certificate

Healthy People 2010 Target: 3.6 firearm-related deaths per 100,000 population, age-adjusted*
USA: 10.3 deaths per 100,000 population, age-adjusted (2008)* ‡
California: 8.5 deaths per 100,000 population, age-adjusted (2008)* ‡

Firearm-related† Deaths Among San Diego County Residents by Location of Residence

	North Coastal		North Central		Central		South		East		North Inland		Unknown§		County		County age-
Year	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	adjusted rate*
2000	29	6.3	43	7.7	43	9.0	21	5.5	35	7.9	31	6.3	<5	---	202	7.2	7.3
2001	31	6.6	38	6.8	52	10.6	33	8.3	31	6.9	30	6.0	<5	---	217	7.6	7.7
2002	27	5.6	25	4.3	36	7.4	19	4.6	45	10.0	37	7.2	6	---	195	6.7	6.8
2003	31	6.3	44	7.4	47	9.6	33	7.7	51	11.3	31	5.9	11	---	248	8.3	8.3
2004	33	6.6	20	**3.4**	53	10.8	26	6.0	42	9.2	31	5.8	8	---	213	7.1	7.0
2005	29	5.8	29	4.9	45	9.1	38	8.4	32	7.0	29	5.3	<5	---	205	6.7	6.7
2006	29	5.7	31	5.2	42	8.4	14	**3.1**	44	9.7	36	6.5	6	---	202	6.6	6.5
2007	32	6.2	33	5.5	45	8.9	24	5.3	38	8.3	33	5.8	13	---	218	7.0	7.0
2008	36	6.8	27	4.5	38	7.4	27	5.8	35	7.5	23	4.0	<5	---	188	6.0	5.8
2009	27	5.0	36	5.8	48	9.3	22	4.8	32	6.8	35	6.0	<5	---	200	6.3	6.1

* Rates per 100,000 population. County and other age-adjusted rates per 100,000 2000 US standard population. HP 2010 targets include midcourse review revised targets.
Bold rates indicate that the Region's rate is statistically significantly different (higher or lower) from the County rate for that year. Confidence interval testing could not be performed for rates with § symbols.
† Firearm-related death refers to (underlying cause of death) ICD-10 codes W32-W34, X72-X74, U01.4, X93-X95, Y22-Y24, Y35.0. This includes all intents.
‡ Source: National Vital Statistics System, CDC, NCHS. Online database accessed 12/28/2011: http://wonder.cdc.gov
§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown.
Source: Death Statistical Master Files (CA DPH), County of San Diego, Health & Human Services Agency, Epidemiology & Immunization Services Branch; SANDAG, Current Population Estimates, 10/2010.
Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 12/12/2011.

Hospital

Firearm-related† Hospitalizations Among San Diego County Residents by Location of Residence

	North Coastal		North Central		Central		South		East		North Inland		Unknown§		County		County age-
Year	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	adjusted rate*
2000	17	3.7	17	**3.1**	74	**15.4**	17	4.4	26	5.9	19	3.9	<5	---	174	6.2	5.7
2001	20	**4.3**	20	**3.6**	90	**18.4**	28	7.0	44	9.8	15	**3.0**	<5	---	221	7.7	7.2
2002	28	5.8	18	**3.1**	68	**14.0**	36	8.7	32	7.1	18	**3.5**	<5	---	204	7.0	6.5
2003	26	5.3	12	**2.0**	94	**19.3**	35	8.2	34	7.5	27	5.1	<5	---	230	7.7	7.3
2004	32	6.4	15	**2.5**	139	**28.2**	44	10.1	35	7.7	18	**3.3**	5	---	288	9.6	8.8
2005	27	5.4	25	**4.2**	108	**21.8**	24	5.3	39	8.6	18	**3.3**	<5	---	244	8.0	7.5
2006	17	**3.3**	14	**2.4**	114	**22.9**	42	9.3	35	7.7	23	**4.1**	<5	---	245	8.0	7.5
2007	24	**4.6**	22	**3.7**	96	**19.1**	39	8.5	35	7.6	25	**4.4**	<5	---	241	7.8	7.4
2008	21	4.0	15	**2.5**	74	**14.4**	44	9.5	29	6.2	19	**3.3**	<5	---	202	6.4	6.1
2009	13	**2.4**	14	**2.2**	72	**14.0**	38	8.2	27	5.7	22	3.8	<5	---	186	5.8	5.5

* Rates per 100,000 population. County age-adjusted rates per 100,000 2000 US standard population.
Bold rates indicate that the Region's rate is statistically significantly different (higher or lower) from the County rate for that year. Confidence interval testing could not be performed for rates with § symbols.
† Firearm injury hospitalization refers to (principal diagnosis) ICD-9 Ecodes E922, E955.0-E955.4, E965.0-E965.4, E970, E985.0-E985.4. This includes all intents.
§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown.
Source: Patient Discharge Data, (CA OSHPD), County of San Diego, Health & Human Services Agency, Epidemiology & Immunization Services Branch; SANDAG, Current Population Estimates, 10/2010.
Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 12/12/2011.

Emergency Department

Firearm-related† Emergency Department Discharges in San Diego County by Location of Residence

	North Coastal		North Central		Central		South		East		North Inland		Unknown§		County		County age-
Year**	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	adjusted rate*
2006	27	5.3	20	**3.4**	41	8.2	33	7.3	37	8.1	28	5.0	18	---	204	6.7	6.5
2007	48	9.3	23	**3.9**	60	11.9	36	7.9	36	7.8	38	6.7	21	---	262	8.5	8.2
2008	22	**4.2**	18	**3.0**	55	10.7	41	8.9	50	10.8	31	5.4	29	---	246	7.8	7.6
2009	24	4.5	21	**3.4**	38	7.4	31	6.7	47	10.0	32	5.5	18	---	211	6.6	6.4

* Rates per 100,000 population. County age-adjusted rates per 100,000 2000 US standard population.
Bold rates indicate that the Region's rate is statistically significantly different (higher or lower) from the County rate for that year. Confidence interval testing could not be performed for rates with § symbols.
† Firearm injury emergency department discharge refers to (principal diagnosis) ICD-9 Ecodes E922, E955.0-E955.4, E965.0-E965.4, E970, E985.0-E985.4. This includes all intents.
** New database; 2006 is first calendar year regional data is available
§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown or outside San Diego County.
Source: HASD&IC, CHIP, County of San Diego, Health & Human Services Agency, Emergency Medical Services, Emergency Department Database; SANDAG, Current Population Estimates, 10/2010.
Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 12/12/2011.

Firearm Injury Details

Death Certificate

Firearm-related† Deaths Among San Diego County Residents by Location of Residence, 2009 Detail

	North Coastal		North Central		Central		South		East		North Inland		Unknown§		County		County age-
	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	adjusted rate*
Total**	27	5.0	36	5.8	48	9.3	22	4.8	32	6.8	35	6.0	<5	---	200	6.3	6.1
Gender																	
Male	23	8.3	31	10.0	41	15.8	21	9.2	28	12.2	32	11.3	<5	---	176	11.1	11.1
Female	<5	§	5	1.6	7	2.8	<5	§	<5	§	<5	§	<5	---	24	1.5	1.4
Race/Ethnicity																	
White	23	7.3	29	7.5	17	12.4	10	8.8	20	6.7	30	9.0	<5	---	129	8.1	6.8
Black	<5	§	<5	§	10	15.1	<5	§	5	19.7	<5	§	<5	---	18	10.8	10.2
Hispanic	<5	§	<5	§	14	6.4	9	3.6	7	6.8	<5	§	<5	---	40	4.2	4.0
API‡	<5	§	<5	§	6	8.4	<5	§	<5	§	<5	§	<5	---	12	3.5	3.2
Other‡	<5	§	<5	§	<5	§	<5	§	<5	§	<5	§	<5	---	<5	§	§
Age Group																	
0-14	<5	§	<5	§	<5	§	<5	§	<5	§	<5	§	<5	---	<5	§	
15-24	6	6.4	<5	§	13	15.9	6	7.9	<5	§	<5	§	<5	---	32	6.4	
25-64	13	4.8	24	6.8	31	11.1	10	4.3	24	9.6	22	7.4	<5	---	124	7.4	
65+	8	13.1	12	14.8	<5	§	6	12.4	<5	§	9	12.0	<5	---	43	11.7	

* Rates per 100,000 population. County age-adjusted rates per 100,000 2000 US standard population.

** Numbers may not add up to totals due to unknown or missing details.

† Firearm-related death refers to (underlying cause of death) ICD-10 codes W32-W34, X72-X74, U01.4, X93-X95, Y22-Y24, Y35.0. This includes all intents.

‡ API includes Asian, Pacific Islanders, Native Hawaiian. Other includes 2 or more races, Native American/Alaskan Native, American Indian, or other. Unknown not included.

§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown.

Source: Death Statistical Master Files (CA DPH), County of San Diego, Health & Human Services Agency, Epidemiology & Immunization Services Branch; SANDAG, Current Population Estimates, 10/2010.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 12/12/2011.

Hospital

Firearm-related† Hospitalizations Among San Diego County Residents by Location of Residence, 2009 Detail

	North Coastal		North Central		Central		South		East		North Inland		Unknown§		County		County age-
	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	adjusted rate*
Total**	13	2.4	14	2.2	72	14.0	38	8.2	27	5.7	22	3.8	<5	---	186	5.8	5.5
Gender																	
Male	12	4.3	12	3.9	68	26.2	33	14.4	27	11.7	19	6.7	<5	---	171	10.8	9.9
Female	<5	§	<5	§	<5	§	5	2.2	<5	§	<5	§	<5	---	15	0.9	0.9
Race/Ethnicity																	
White	<5	§	7	1.8	14	10.2	11	9.7	13	4.3	10	3.0	<5	---	58	3.7	3.7
Black	<5	§	<5	§	25	37.7	5	24.6	10	39.3	<5	§	<5	---	45	27.1	23.9
Hispanic	6	4.0	<5	§	25	11.5	20	8.0	<5	§	10	6.2	<5	---	69	7.2	5.9
API‡	<5	§	<5	§	<5	§	<5	§	<5	§	<5	§	<5	---	<5	§	§
Other‡	<5	§	<5	§	<5	§	<5	§	<5	§	<5	§	<5	---	<5	§	§
Age Group																	
0-14	<5	§	<5	§	<5	§	<5	§	<5	§	<5	§	<5	---	5	0.8	
15-24	6	6.4	<5	§	31	37.9	15	19.7	8	11.4	9	10.2	<5	---	71	14.2	
25-64	7	2.6	12	3.4	38	13.6	20	8.7	17	6.8	11	3.7	<5	---	105	6.2	
65+	<5	§	<5	§	<5	§	<5	§	<5	§	<5	§	<5	---	5	1.4	

* Rates per 100,000 population. County age-adjusted rates per 100,000 2000 US standard population.

** Numbers may not add up to totals due to unknown or missing details.

† Firearm injury hospitalization refers to (principal diagnosis) ICD-9 Ecodes E922, E955.0-E955.4, E965.0-E965.4, E970, E985.0-E985.4. This includes all intents.

‡ API includes Asian, Pacific Islanders, Native Hawaiian. Other includes 2 or more races, Native American/Alaskan Native, American Indian, or other. Unknown not included.

§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown.

Source: Patient Discharge Data, (CA OSHPD), County of San Diego, Health & Human Services Agency, Epidemiology & Immunization Services Branch; SANDAG, Current Population Estimates, 10/2010.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 12/12/2011.

Emergency Department

Firearm-related† Emergency Department Discharges in San Diego County by Location of Residence, 2009 Detail

	North Coastal		North Central		Central		South		East		North Inland		Unknown§		County		County age-
	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	adjusted rate*
Total**	24	4.5	21	3.4	38	7.4	31	6.7	47	10.0	32	5.5	18	---	211	6.6	6.4
Gender																	
Male	22	8.0	18	5.8	34	13.1	28	12.2	43	18.7	27	9.5	18	---	190	12.0	11.3
Female	<5	§	<5	§	<5	§	<5	§	<5	§	5	1.7	<5	---	21	1.3	1.3
Race/Ethnicity																	
White	11	3.5	10	2.6	7	5.1	9	8.0	24	8.0	14	4.2	<5	---	79	5.0	5.3
Black	5	22.4	<5	§	15	22.6	<5	§	12	47.2	<5	§	<5	---	36	21.6	18.3
Hispanic	6	4.0	6	7.4	12	5.5	20	8.0	9	8.8	15	9.3	7	---	75	7.8	6.7
API‡	<5	§	<5	§	<5	§	<5	§	<5	§	<5	§	<5	---	5	1.5	1.7
Other‡	<5	§	<5	§	<5	§	<5	§	<5	§	<5	§	<5	---	<5	§	§
Age Group																	
0-14	5	4.5	<5	§	5	4.6	5	4.7	6	6.5	5	4.3	<5	---	33	5.2	
15-24	11	11.8	5	5.6	18	22.0	13	17.1	16	22.8	14	15.8	7	---	84	16.8	
25-64	8	2.9	11	3.1	15	5.4	13	5.6	23	9.2	11	3.7	8	---	89	5.3	
65+	<5	§	<5	§	<5	§	<5	§	<5	§	<5	§	<5	---	5	1.4	

* Rates per 100,000 population. County age-adjusted rates per 100,000 2000 US standard population.

** Numbers may not add up to totals due to unknown or missing details.

† Firearm injury emergency department discharge refers to (principal diagnosis) ICD-9 Ecodes E922, E955.0-E955.4, E965.0-E965.4, E970, E985.0-E985.4. This includes all intents.

‡ API includes Asian, Pacific Islanders, Native Hawaiian. Other includes 2 or more races, Native American/Alaskan Native, American Indian, or other. Unknown not included.

§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown or outside San Diego County.

Source: HASD&IC, CHIP, County of San Diego, Health & Human Services Agency, Emergency Medical Services, Emergency Department Database; SANDAG, Current Population Estimates, 10/2010.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 12/12/2011.

Dental

Emergency Department

Dental-related† Emergency Department Discharges in San Diego County by Location of Residence

	North Coastal		North Central		Central		South		East		North Inland		Unknown§		County		County age-
Year**	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	adjusted rate*
2006	354	**69.1**	482	**81.6**	774	**155.2**	509	112.7	650	**143.0**	377	**67.7**	379	---	3,525	115.0	113.1
2007	423	**81.7**	520	**87.3**	881	**174.9**	617	135.2	710	**154.5**	548	**96.7**	366	---	4,065	131.1	128.5
2008	538	**101.9**	460	**76.1**	1,021	**199.3**	549	**118.9**	817	**176.0**	463	**80.4**	363	---	4,211	133.8	131.9
2009	593	**110.4**	508	**81.4**	1,067	**207.8**	567	**123.1**	856	**181.8**	525	**90.6**	419	---	4,535	142.4	140.4

* Rates per 100,000 population. County age-adjusted rates per 100,000 2000 US standard population.

Bold rates indicate that the Region's rate is statistically significantly different (higher or lower) from the County rate for that year. Confidence interval testing could not be performed for rates with § symbols.

† Dental-related emergency department discharge refers to (principal diagnosis) ICD-9 codes 521-523, 525.3, 525.9, 873.63, 873.73; this includes injury as well as non-injury medical/dental diagnoses.

** New database; 2006 is first calendar year regional data is available

§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown or outside San Diego County.

Source: HASD&IC, CHIP, County of San Diego, Health & Human Services Agency, Emergency Medical Services, Emergency Department Database; SANDAG, Current Population Estimates, 10/2010.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 12/12/2011.

Dental Details

Emergency Department

Dental-related† Emergency Department Discharges in San Diego County by Location of Residence, 2009 Detail

	North Coastal		North Central		Central		South		East		North Inland		Unknown§		County		County age-
	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	adjusted rate*
Total**	593	110.4	508	81.4	1,067	207.8	567	123.1	856	181.8	525	90.6	419	---	4,535	142.4	140.4
Gender																	
Male	302	109.2	254	81.9	531	204.3	271	118.5	425	184.9	257	90.5	258	---	2,298	144.6	140.8
Female	284	109.0	254	80.9	536	211.4	296	127.6	431	178.8	268	90.8	161	---	2,230	139.7	140.3
Race/Ethnicity																	
White	323	102.2	318	82.3	396	289.1	163	144.1	548	183.0	303	90.8	279	---	2,330	146.9	154.0
Black	63	282.3	51	252.5	280	422.1	59	290.6	102	401.3	29	246.4	43	---	627	376.9	359.3
Hispanic	135	90.3	77	95.1	284	130.7	292	116.6	147	143.4	153	94.5	54	---	1,142	118.7	115.1
API‡	36	120.6	35	32.7	62	86.8	24	38.9	7	35.9	15	30.1	<5	---	183	53.9	51.4
Other‡	<5	§	<5	§	<5	§	<5	§	<5	§	<5	§	<5	---	<5	§	§
Age Group																	
0-14	68	61.5	60	59.6	147	136.1	97	91.8	104	112.6	82	69.9	29	---	587	92.5	
15-24	83	88.8	96	107.4	142	173.8	100	131.6	167	237.6	98	110.9	98	---	784	157.1	
25-64	403	148.1	301	85.2	736	264.4	323	140.0	562	224.3	327	109.5	279	---	2,931	174.1	
65+	39	64.0	51	63.1	42	92.4	47	97.1	23	39.8	18	24.1	13	---	233	63.3	

* Rates per 100,000 population. County age-adjusted rates per 100,000 2000 US standard population.

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† Dental-related emergency department discharge refers to (principal diagnosis) ICD-9 codes 521-523, 525.3, 525.9, 873.63, 873.73; this includes injury as well as non-injury medical/dental diagnoses.

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Source: HASD&IC, CHIP, County of San Diego, Health & Human Services Agency, Emergency Medical Services, Emergency Department Database; SANDAG, Current Population Estimates, 10/2010.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 12/12/2011.

Topic Index - PHS Data Graphs

Public Health Services data graphs tables for these topics begin on the following pages:

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Diabetes
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Chronic Obstructive Pulmonary Disease
Cancer
Arthritis, Dorsopathies

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Infectious Disease
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Maternal & Child Health…….……....103
Live Births
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Injury Outcomes……112
Unintentional Injury
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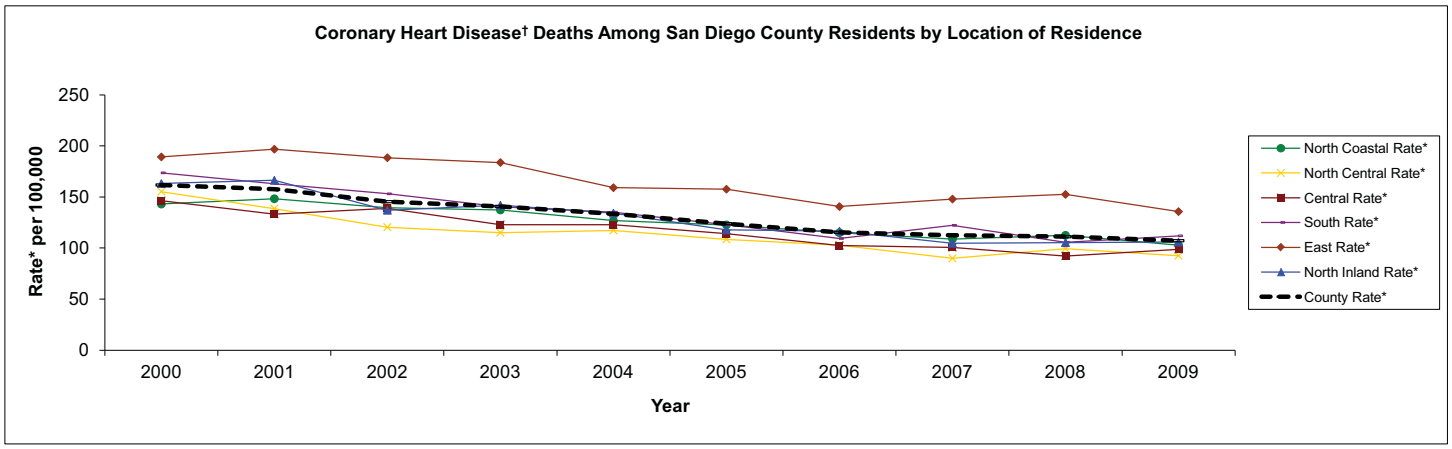
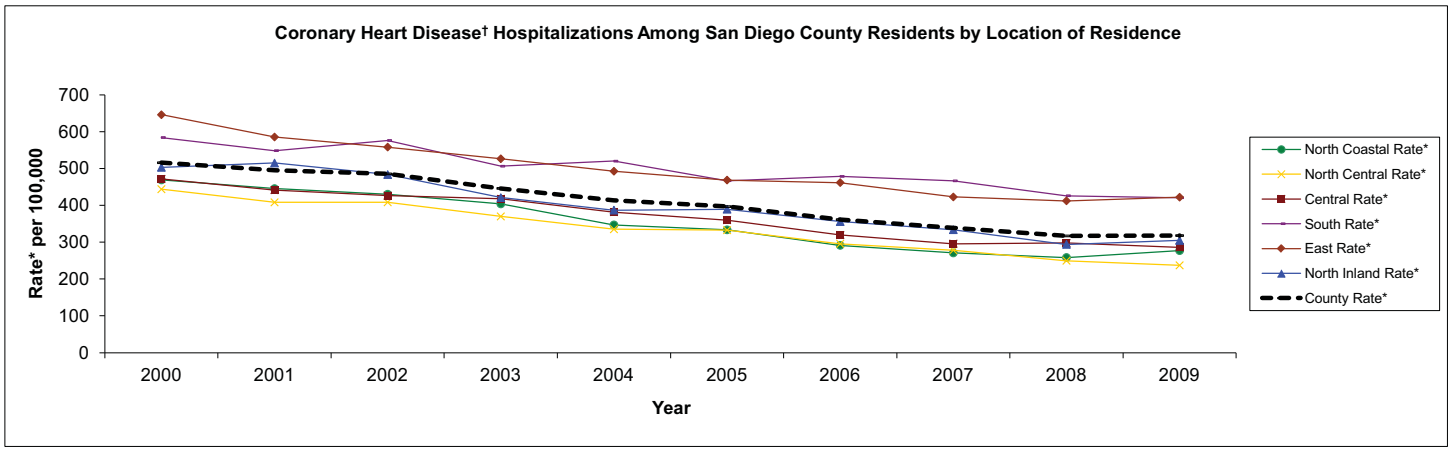
Coronary Heart Disease Graphs

Death Certificate



* Rates per 100,000 population.
† Coronary Heart Disease death refers to (underlying cause of death) ICD-10 codes I11, I20-I25.
§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown.
Source: Death Statistical Master Files (CA DPH), County of San Diego, Health & Human Services Agency, Epidemiology & Immunization Services Branch; SANDAG, Current Population Estimates, 10/2010.
Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 01/12/2012.

Hospital



* Rates per 100,000 population.
† Coronary Heart Disease hospitalization refers to (principal diagnosis) ICD-9 codes 402, 410-414, 429.2.
§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown.
Source: Patient Discharge Data, (CA OSHPD), County of San Diego, Health & Human Services Agency, Epidemiology & Immunization Services Branch; SANDAG, Current Population Estimates, 01/12/2012.
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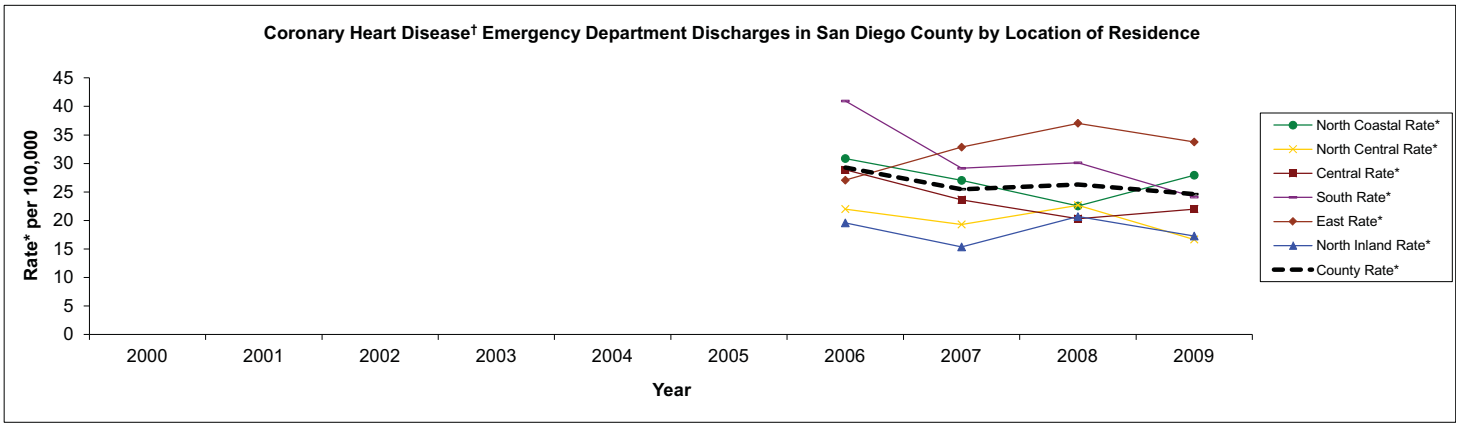
Emergency Department

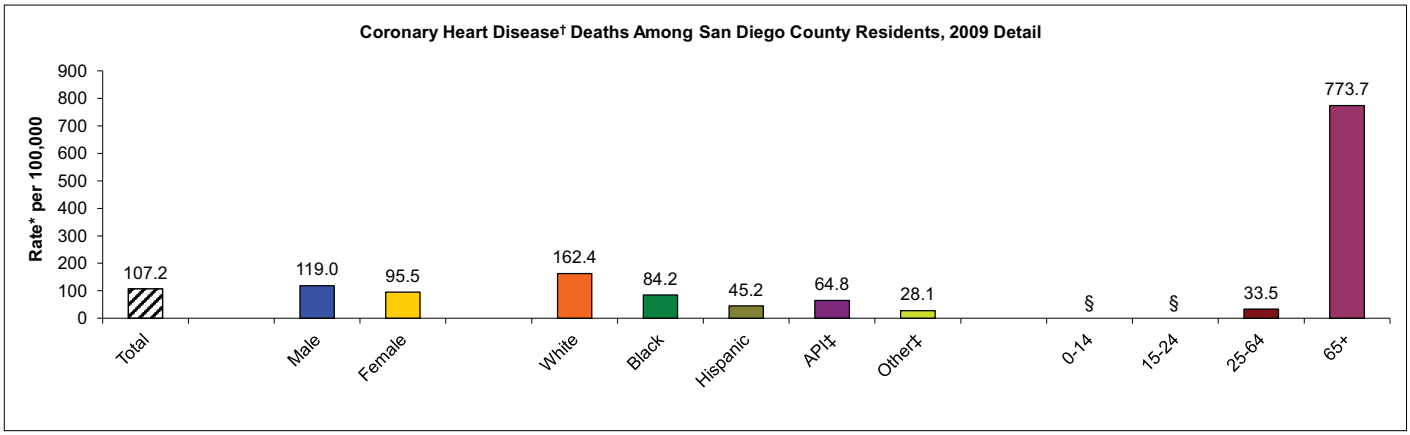


* Rates per 100,000 population.
† Coronary Heart Disease emergency department discharge refers to (principal diagnosis) ICD-9 codes 402, 410-414, 429.2
** New database; 2006 is first calendar year regional data is available
§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown.
Source: HASD&IC, CHIP, County of San Diego, Health & Human Services Agency, Emergency Medical Services, Emergency Department Database; SANDAG, Current Population Estimates, 10/2010.
Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 01/12/2012.

Coronary Heart Disease Details Graphs

San Diego County

Death Certificate



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‡ API includes Asian, Pacific Islanders, Native Hawaiian. Other includes 2 or more races, Native American/Alaskan Native, American Indian, or other. Unknown not included.

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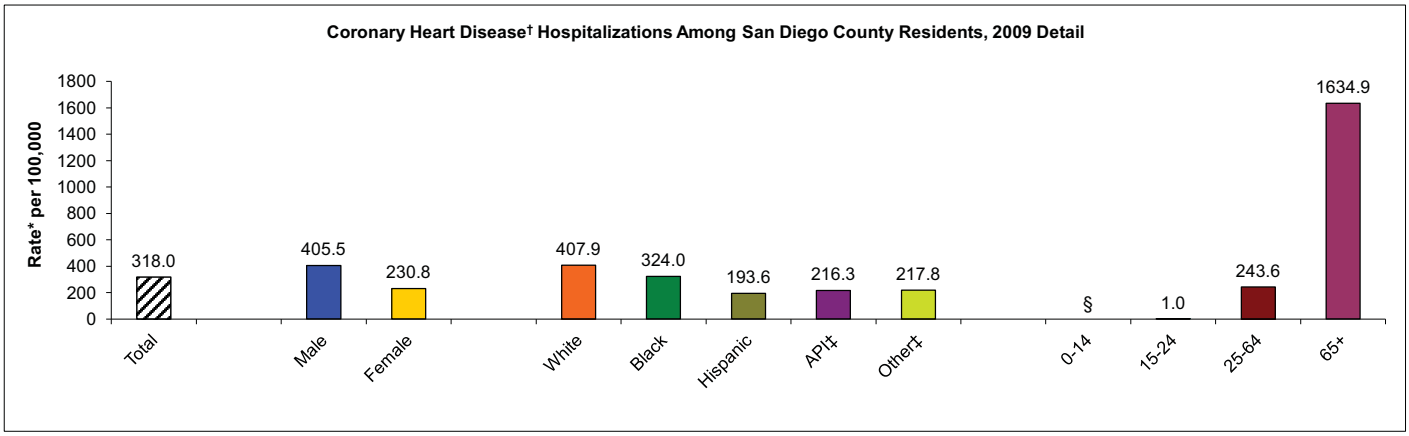
Hospital



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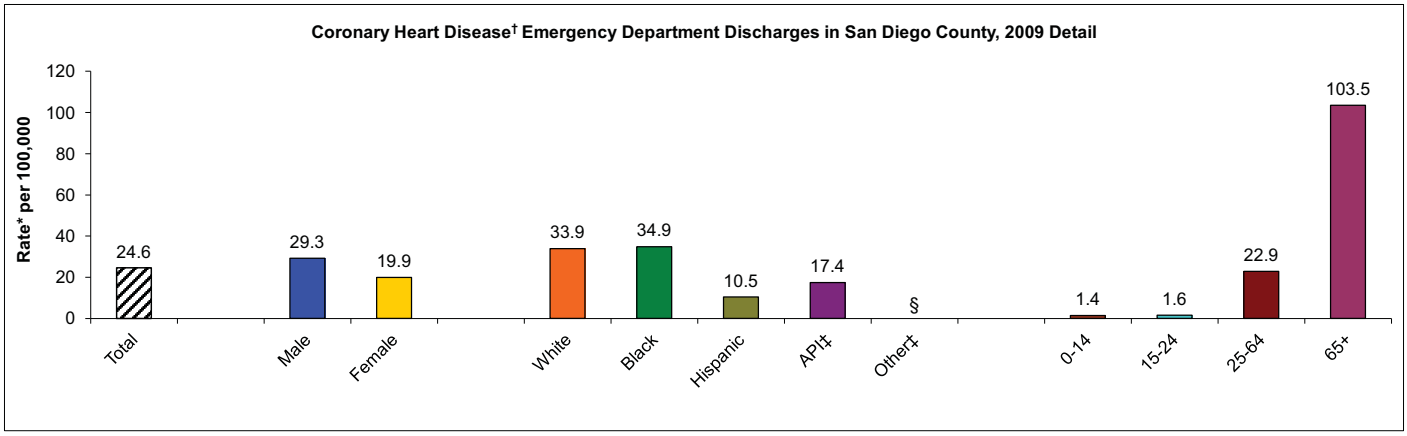
Emergency Department



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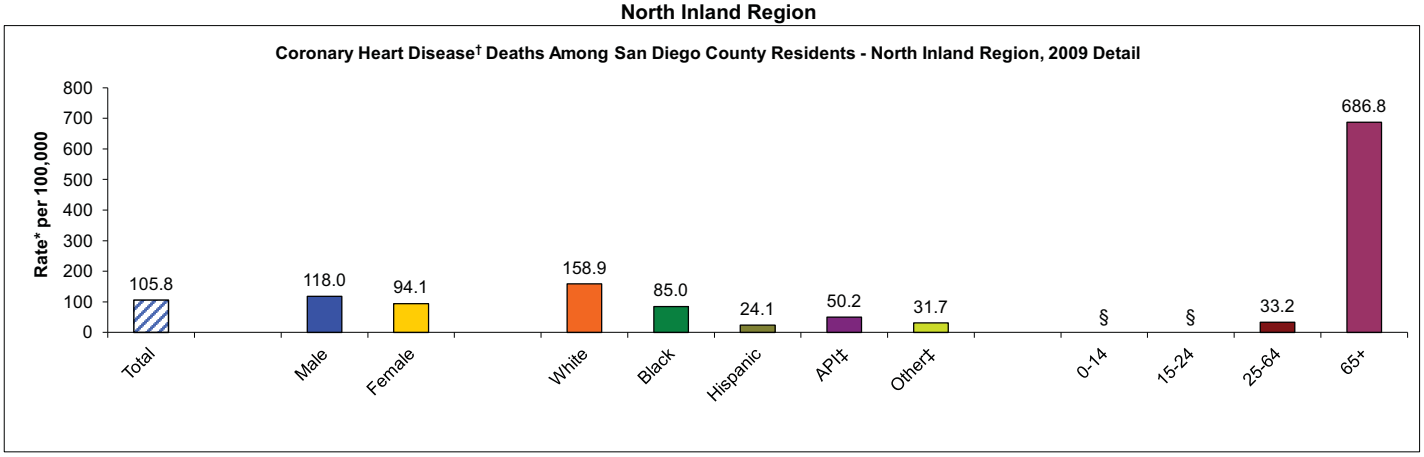
Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 01/12/2012.

Coronary Heart Disease Details Graphs

North Inland Region

Death Certificate



* Rates per 100,000 population.

† Coronary Heart Disease death refers to (underlying cause of death) ICD-10 codes I11, I20-I25

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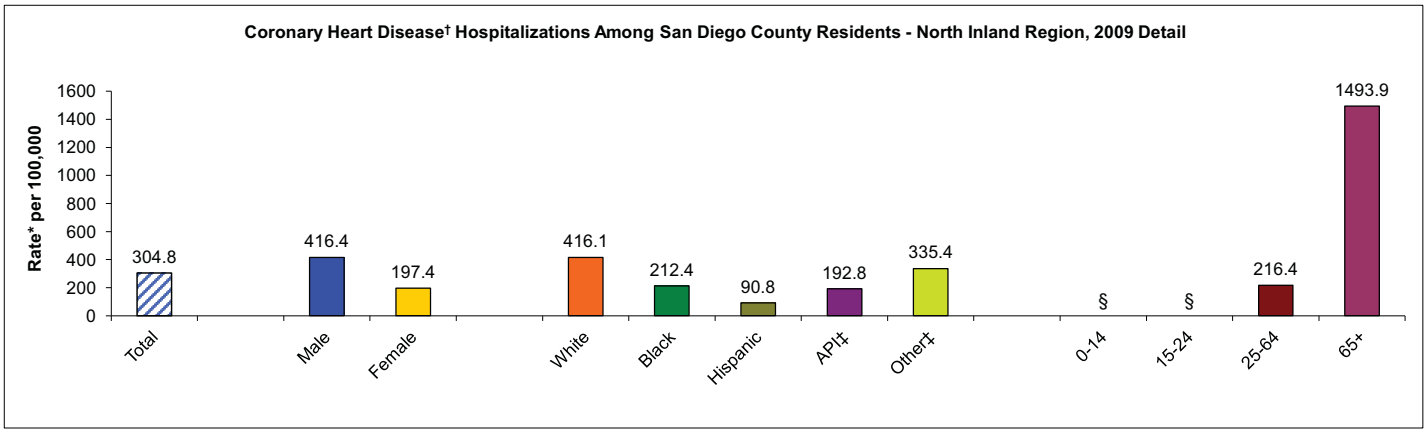
Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 01/12/2012.

Hospital



* Rates per 100,000 population.

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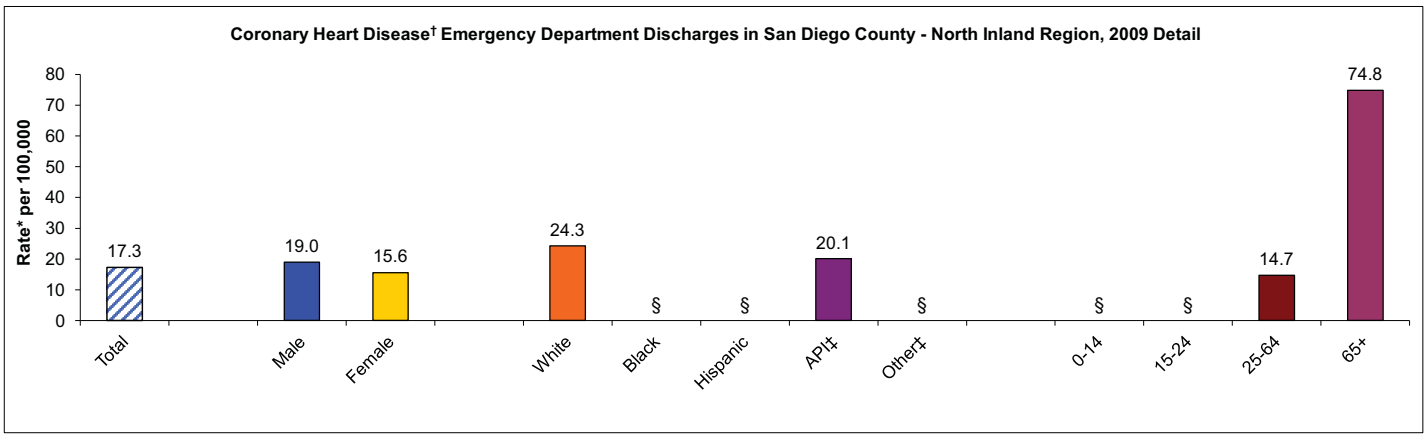
Emergency Department



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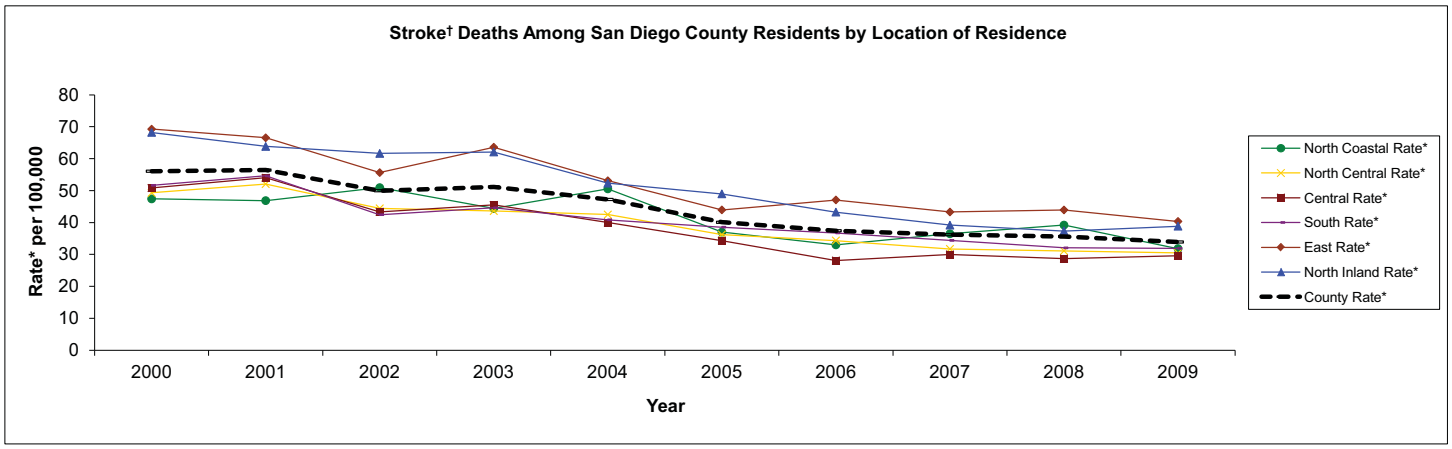
Stroke Graphs

Death Certificate



* Rates per 100,000 population.

† Stroke death refers to (underlying cause of death) ICD-10 codes I60-I69. Stroke is sometimes referred to as Cerebrovascular disease.

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Source: Death Statistical Master Files (CA DPH), County of San Diego, Health & Human Services Agency, Epidemiology & Immunization Services Branch; SANDAG, Current Population Estimates, 10/2010.

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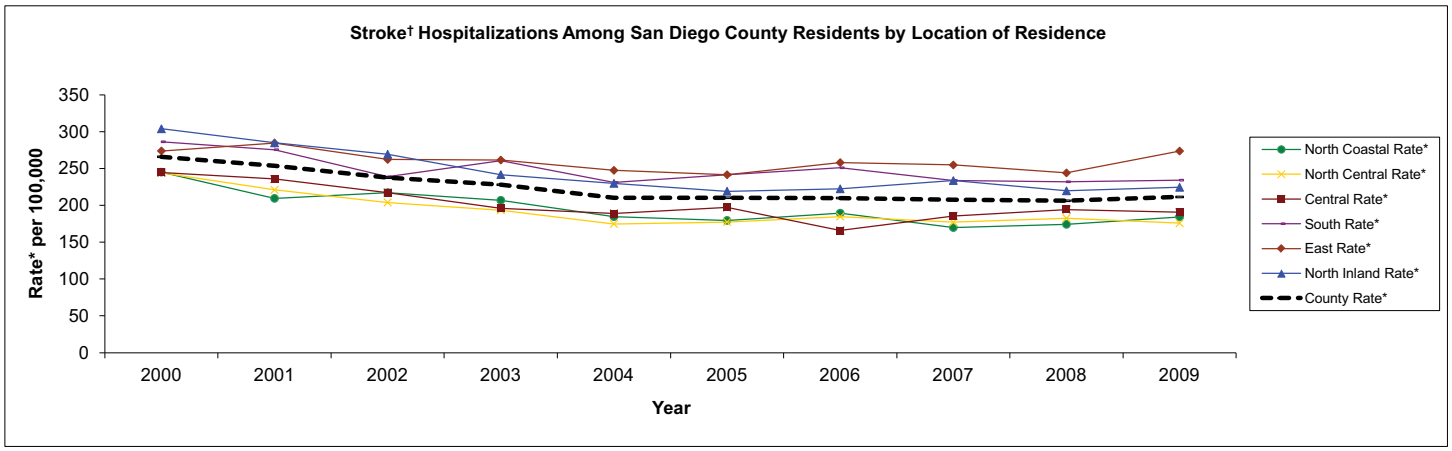
Hospital



* Rates per 100,000 population.

† Stroke hospitalization refers to (principal diagnosis) ICD-9 codes 430-438. Stroke is sometimes referred to as Cerebrovascular disease.

§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown.

Source: Patient Discharge Data, (CA OSHPD), County of San Diego, Health & Human Services Agency, Epidemiology & Immunization Services Branch; SANDAG, Current Population Estimates, 01/12/2012.

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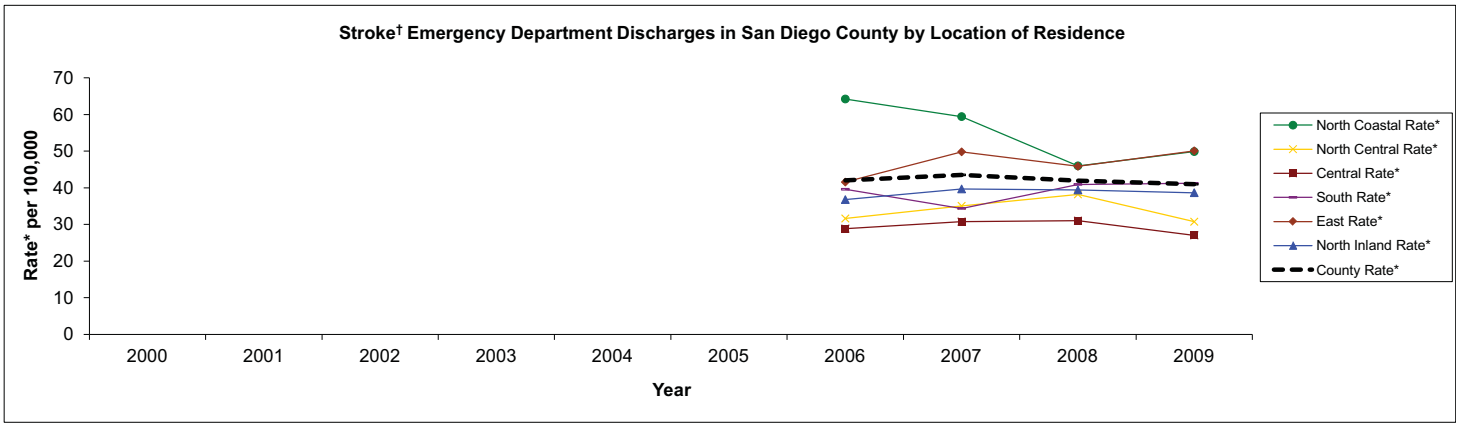
Emergency Department



* Rates per 100,000 population.

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** New database; 2006 is first calendar year regional data is available

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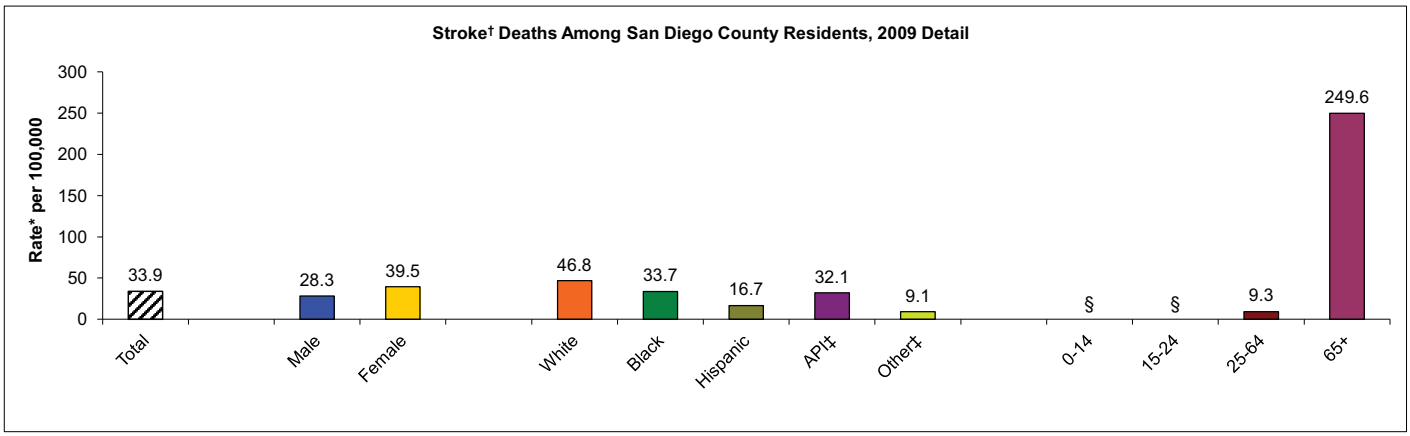
Stroke Details Graphs

San Diego County

Death Certificate



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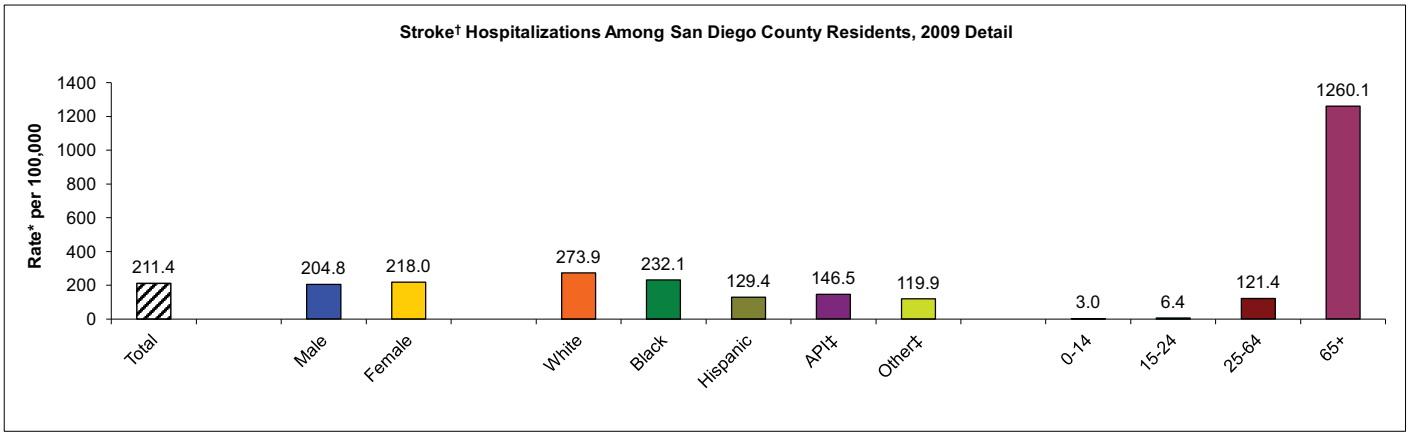
Hospital



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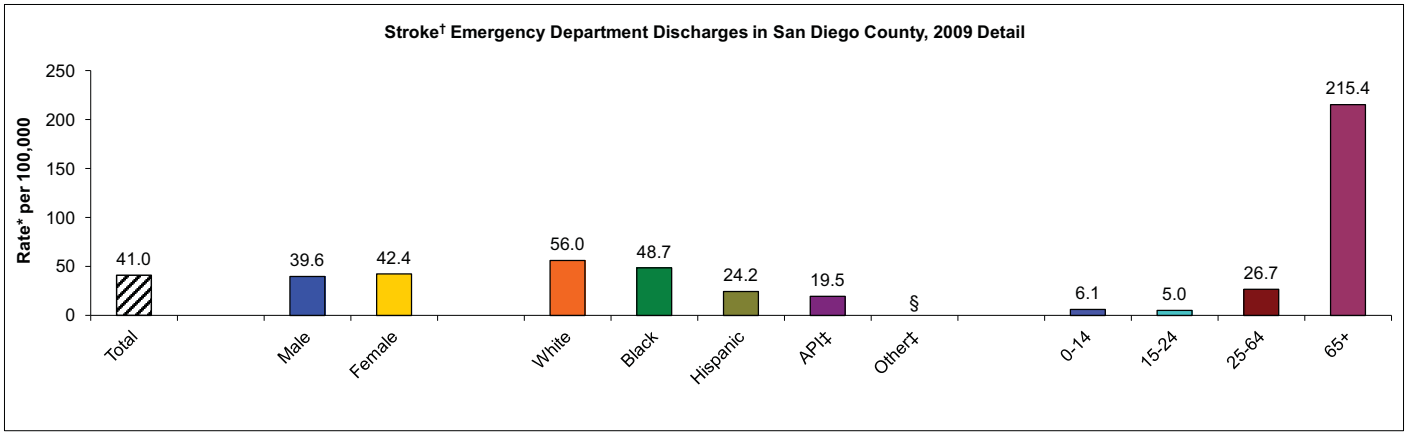
Emergency Department



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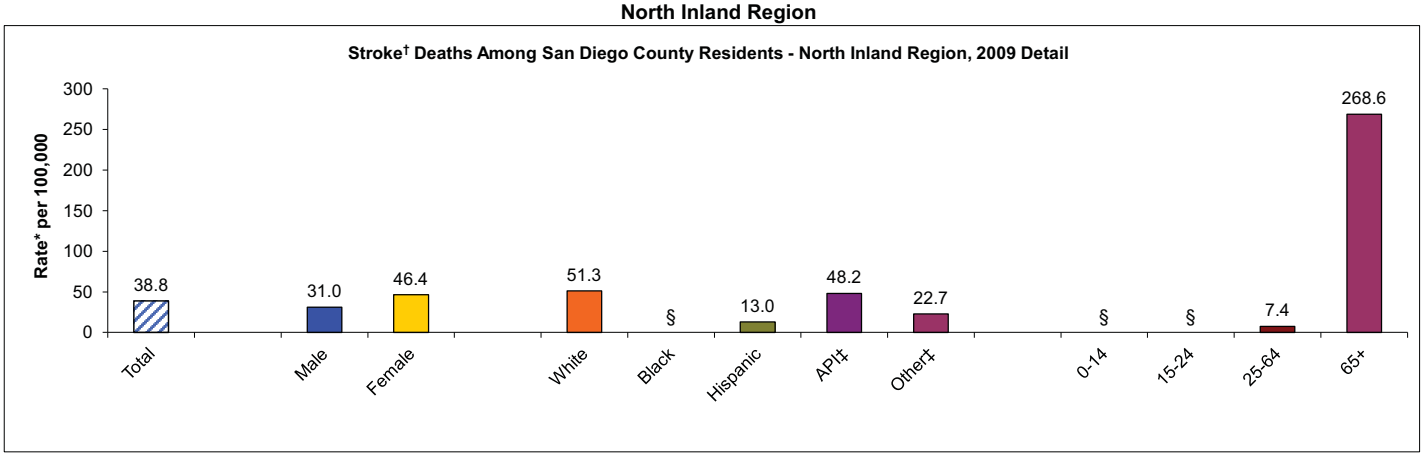
Source: HASD&IC, CHIP, County of San Diego, Health & Human Services Agency, Emergency Medical Services, Emergency Department Database; SANDAG, Current Population Estimates, 10/2010.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 01/12/2012.

Stroke Details Graphs

North Inland Region

Death Certificate



* Rates per 100,000 population.

† Stroke death refers to (underlying cause of death) ICD-10 codes I60-I69. Stroke is sometimes referred to as Cerebrovascular disease.

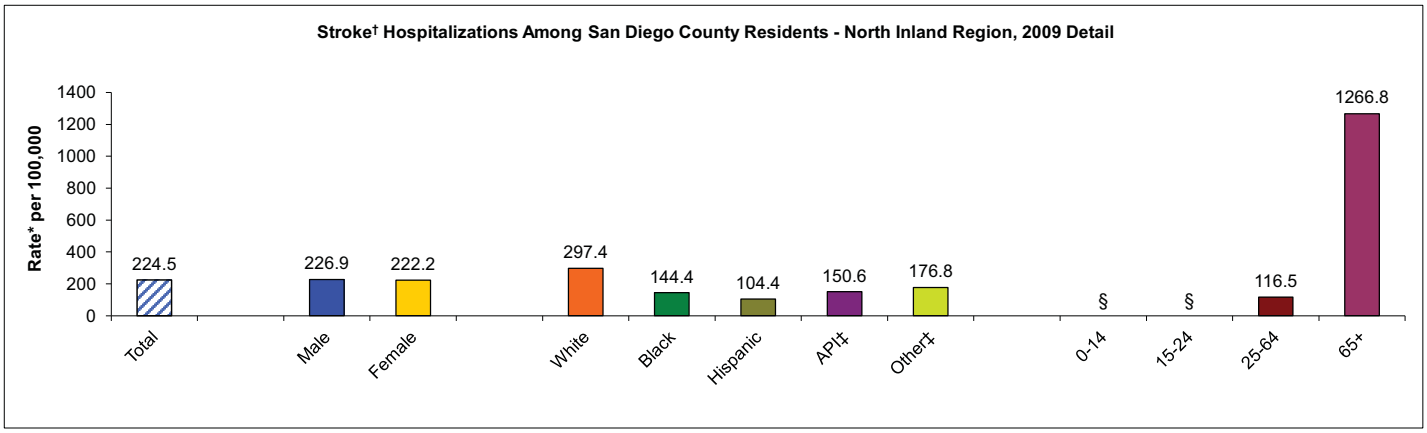
‡ API includes Asian, Pacific Islanders, Native Hawaiian. Other includes 2 or more races, Native American/Alaskan Native, American Indian, or other. Unknown not included.

§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown.

Source: Death Statistical Master Files (CA DPH), County of San Diego, Health & Human Services Agency, Epidemiology & Immunization Services Branch; SANDAG, Current Population Estimates, 10/2010.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 01/12/2012.

Hospital



* Rates per 100,000 population.

† Stroke hospitalization refers to (principal diagnosis) ICD-9 codes 430-438. Stroke is sometimes referred to as Cerebrovascular disease.

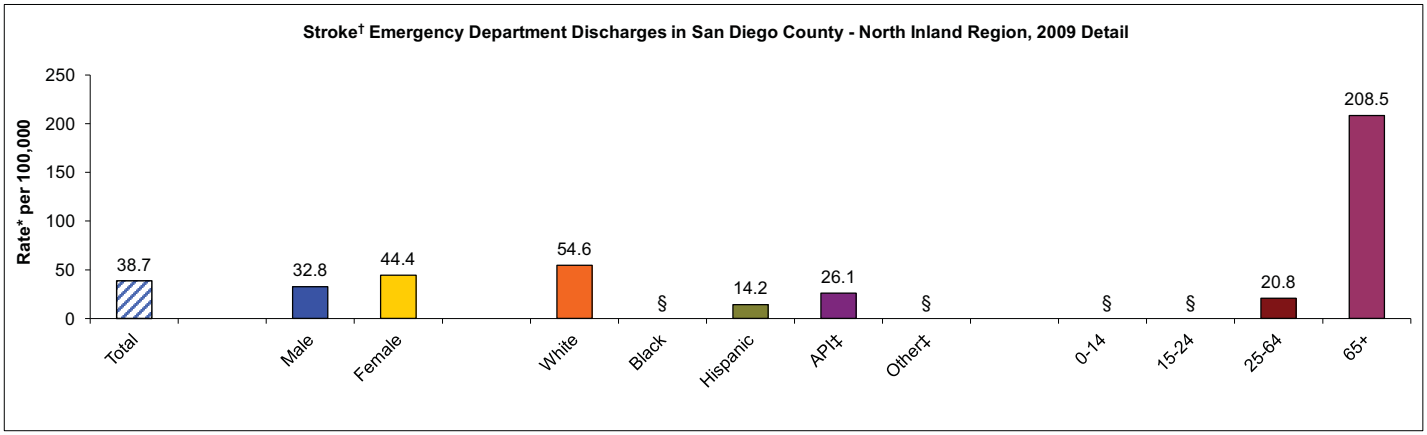
‡ API includes Asian, Pacific Islanders, Native Hawaiian. Other includes 2 or more races, Native American/Alaskan Native, American Indian, or other. Unknown not included.

§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown.

Source: Patient Discharge Data, (CA OSHPD), County of San Diego, Health & Human Services Agency, Epidemiology & Immunization Services Branch; SANDAG, Current Population Estimates, 01/12/2012.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 01/12/2012.

Emergency Department



* Rates per 100,000 population.

† Stroke refers to (principal diagnosis) ICD-9 codes 430-438. Stroke is sometimes referred to as Cerebrovascular disease.

‡ API includes Asian, Pacific Islanders, Native Hawaiian. Other includes 2 or more races, Native American/Alaskan Native, American Indian, or other. Unknown not included.

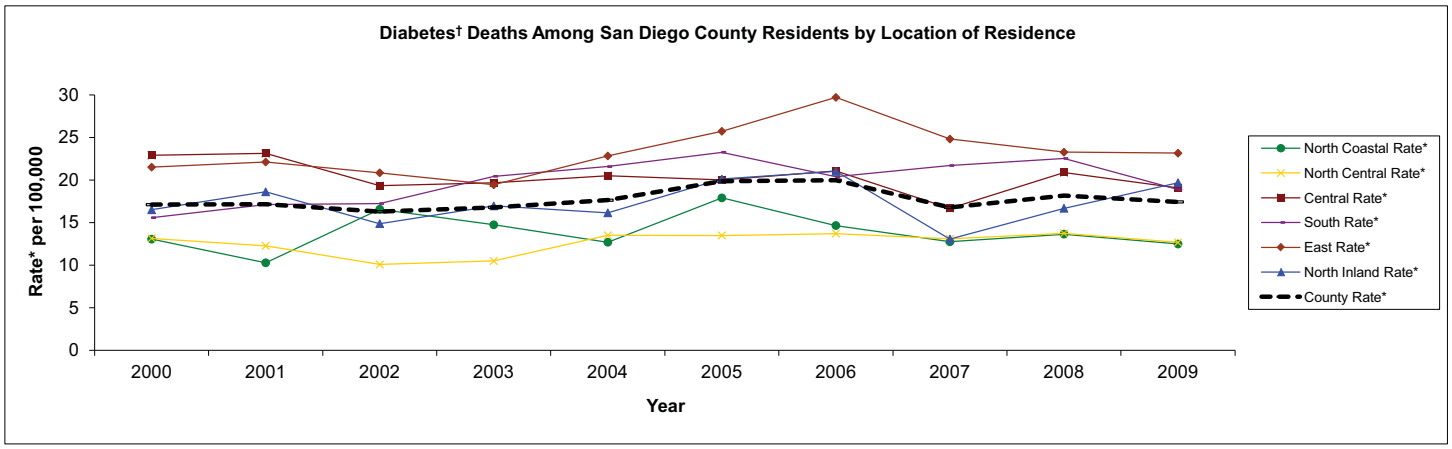
§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown or outside San Diego County.

Source: HASD&IC, CHIP, County of San Diego, Health & Human Services Agency, Emergency Medical Services, Emergency Department Database; SANDAG, Current Population Estimates, 10/2010.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 01/12/2012.

Diabetes Graphs

Death Certificate



* Rates per 100,000 population.

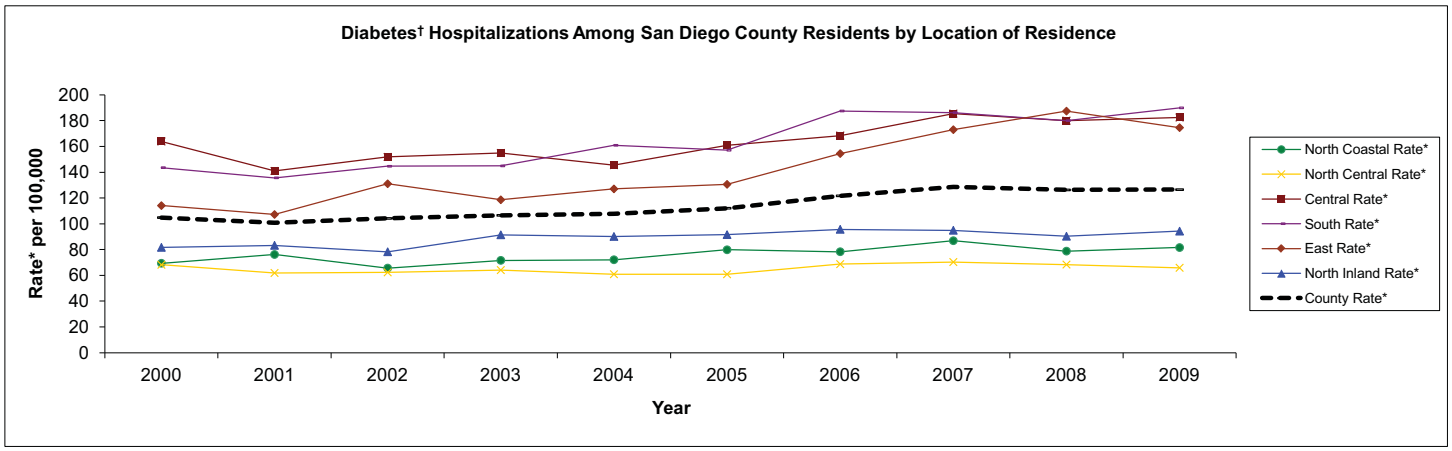
† Diabetes death refers to (underlying cause of death) ICD-10 codes E10-E14. Data here represent only underlying cause of death and do not include those where Diabetes was a contributing cause of death.

§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown.

Source: Death Statistical Master Files (CA DPH), County of San Diego, Health & Human Services Agency, Epidemiology & Immunization Services Branch; SANDAG, Current Population Estimates, 10/2010.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 01/12/2012.

Hospital



* Rates per 100,000 population.

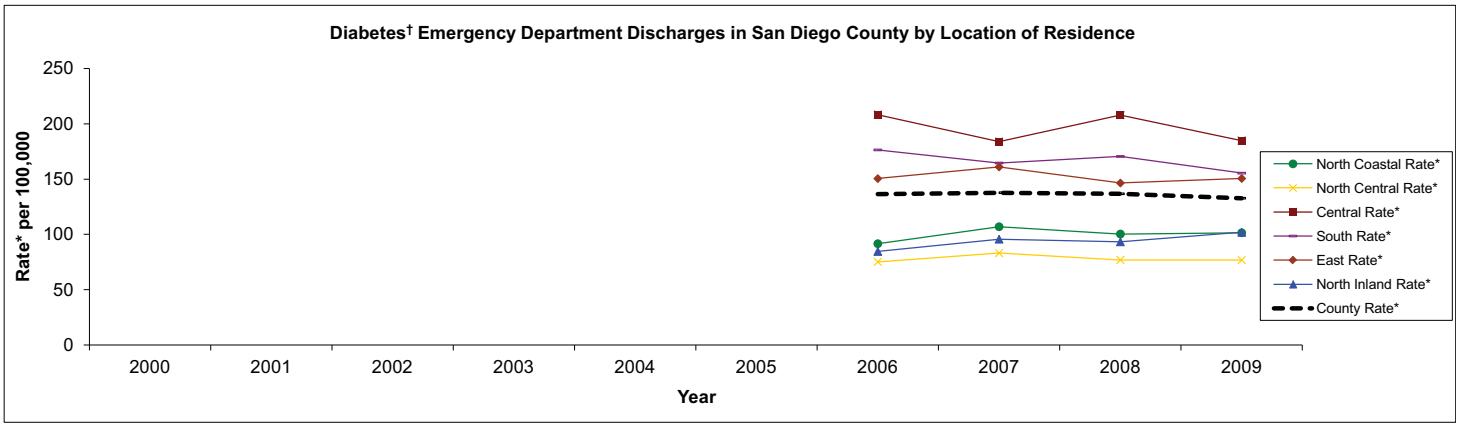
† Diabetes hospitalization refers to (principal diagnosis) ICD-9 code 250

§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown.

Source: Patient Discharge Data, (CA OSHPD), County of San Diego, Health & Human Services Agency, Epidemiology & Immunization Services Branch; SANDAG, Current Population Estimates, 01/12/2012.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 01/12/2012.

Emergency Department



* Rates per 100,000 population.

† Diabetes emergency department visit refers to (principal diagnosis) ICD-9 code 250

** New database; 2006 is first calendar year regional data is available

§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown or outside San Diego County.

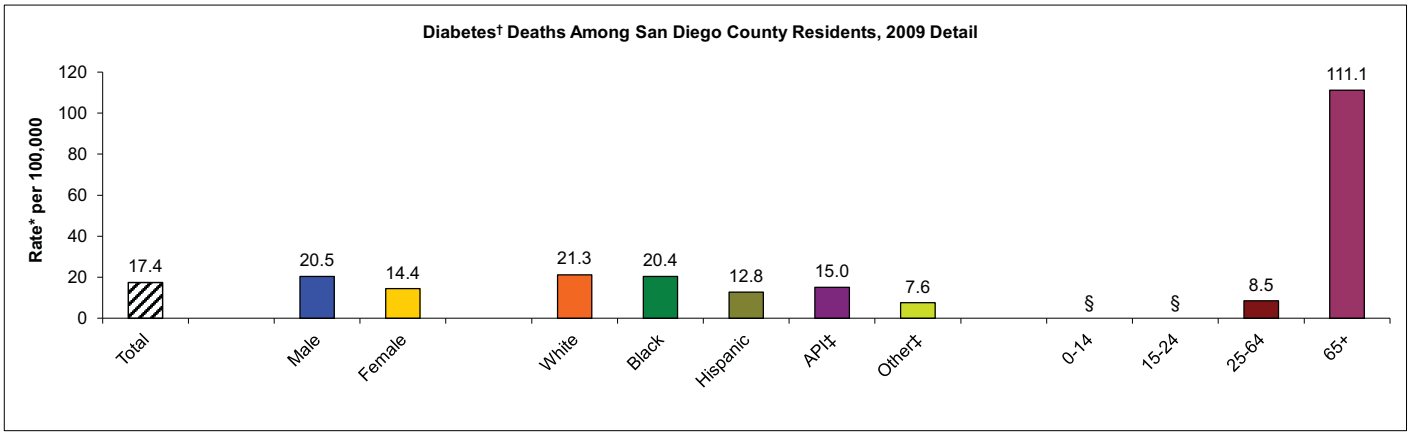
Source: HASD&IC, CHIP, County of San Diego, Health & Human Services Agency, Emergency Medical Services, Emergency Department Database; SANDAG, Current Population Estimates, 10/2010.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 01/12/2012.

Diabetes Details Graphs

San Diego County

Death Certificate



* Rates per 100,000 population.

† Diabetes death refers to (underlying cause of death) ICD-10 codes E10-E14. Data here represent only underlying cause of death and do not include those where Diabetes was a contributing cause of death.

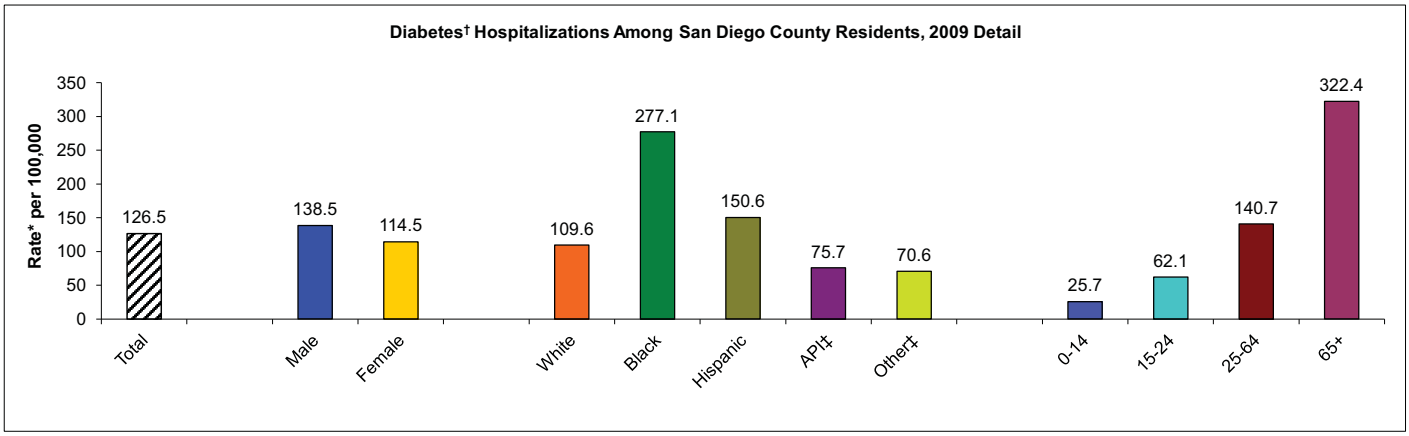
‡ API includes Asian, Pacific Islanders, Native Hawaiian. Other includes 2 or more races, Native American/Alaskan Native, American Indian, or other. Unknown not included.

§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown.

Source: Death Statistical Master Files (CA DPH), County of San Diego, Health & Human Services Agency, Epidemiology & Immunization Services Branch; SANDAG, Current Population Estimates, 10/2010.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 01/12/2012.

Hospital



* Rates per 100,000 population.

† Diabetes hospitalization refers to (principal diagnosis) ICD-9 code 250

‡ API includes Asian, Pacific Islanders, Native Hawaiian. Other includes 2 or more races, Native American/Alaskan Native, American Indian, or other. Unknown not included.

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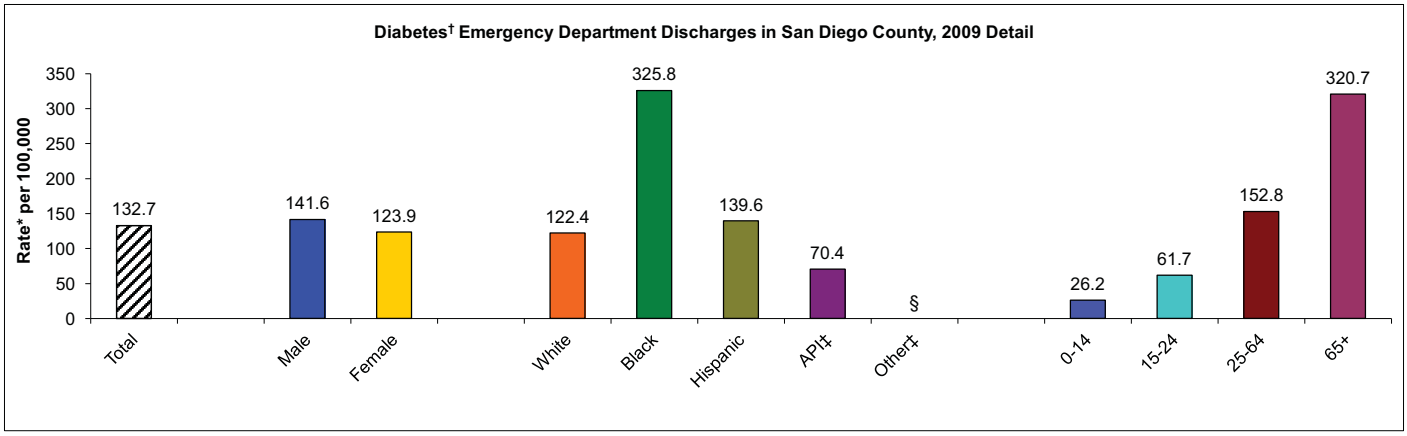
Source: Patient Discharge Data, (CA OSHPD), County of San Diego, Health & Human Services Agency, Epidemiology & Immunization Services Branch; SANDAG, Current Population Estimates, 01/12/2012.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 01/12/2012.

Emergency Department



* Rates per 100,000 population.

† Diabetes emergency department visit refers to (principal diagnosis) ICD-9 code 250

‡ API includes Asian, Pacific Islanders, Native Hawaiian. Other includes 2 or more races, Native American/Alaskan Native, American Indian, or other. Unknown not included.

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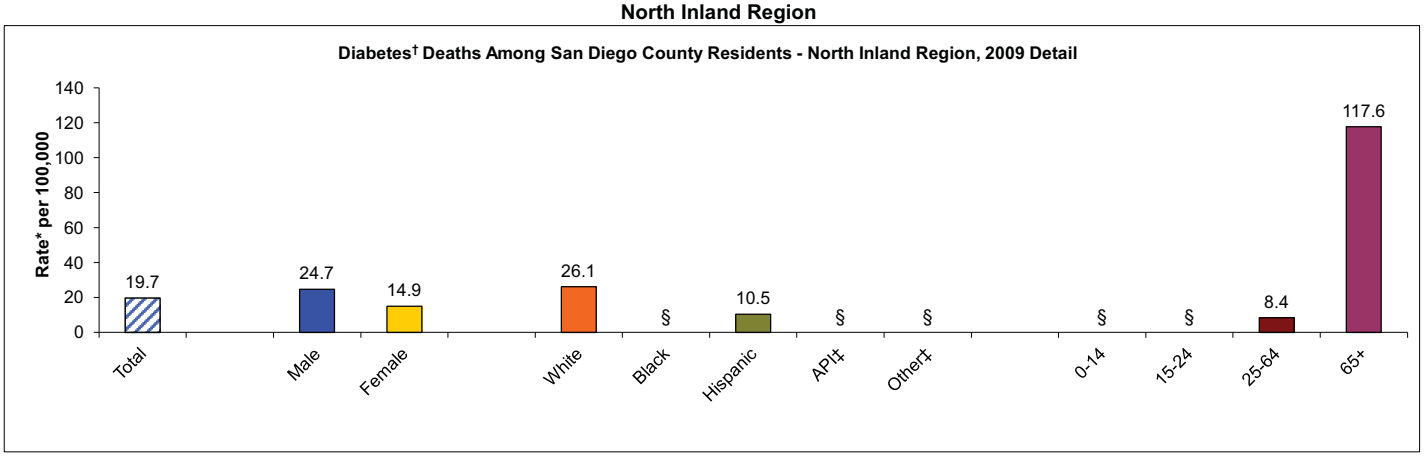
Source: HASD&IC, CHIP, County of San Diego, Health & Human Services Agency, Emergency Medical Services, Emergency Department Database; SANDAG, Current Population Estimates, 10/2010.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 01/12/2012.

Diabetes Details Graphs

North Inland Region

Death Certificate



* Rates per 100,000 population.

† Diabetes death refers to (underlying cause of death) ICD-10 codes E10-E14. Data here represent only underlying cause of death and do not include those where Diabetes was a contributing cause of death.

‡ API includes Asian, Pacific Islanders, Native Hawaiian. Other includes 2 or more races, Native American/Alaskan Native, American Indian, or other. Unknown not included.

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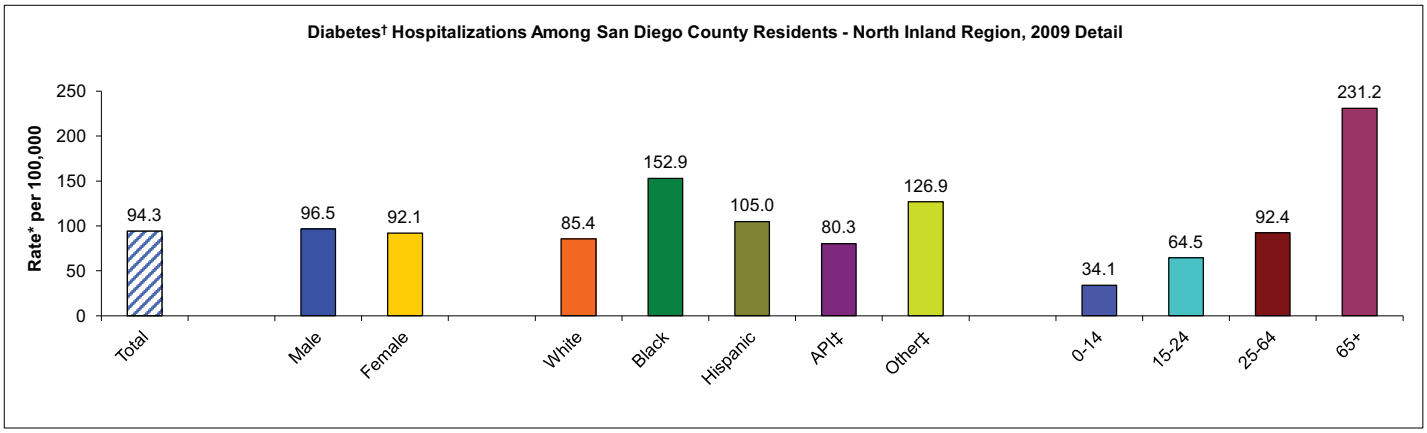
Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 01/12/2012.

Hospital



* Rates per 100,000 population.

† Diabetes hospitalization refers to (principal diagnosis) ICD-9 code 250

‡ API includes Asian, Pacific Islanders, Native Hawaiian. Other includes 2 or more races, Native American/Alaskan Native, American Indian, or other. Unknown not included.

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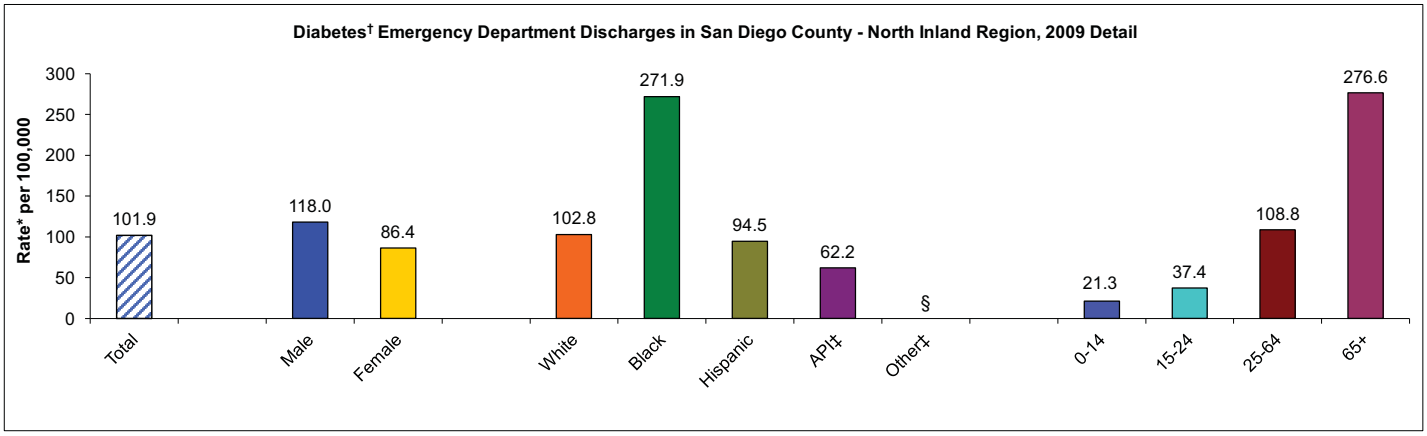
Emergency Department



* Rates per 100,000 population.

† Diabetes emergency department visit refers to (principal diagnosis) ICD-9 code 250

‡ API includes Asian, Pacific Islanders, Native Hawaiian. Other includes 2 or more races, Native American/Alaskan Native, American Indian, or other. Unknown not included.

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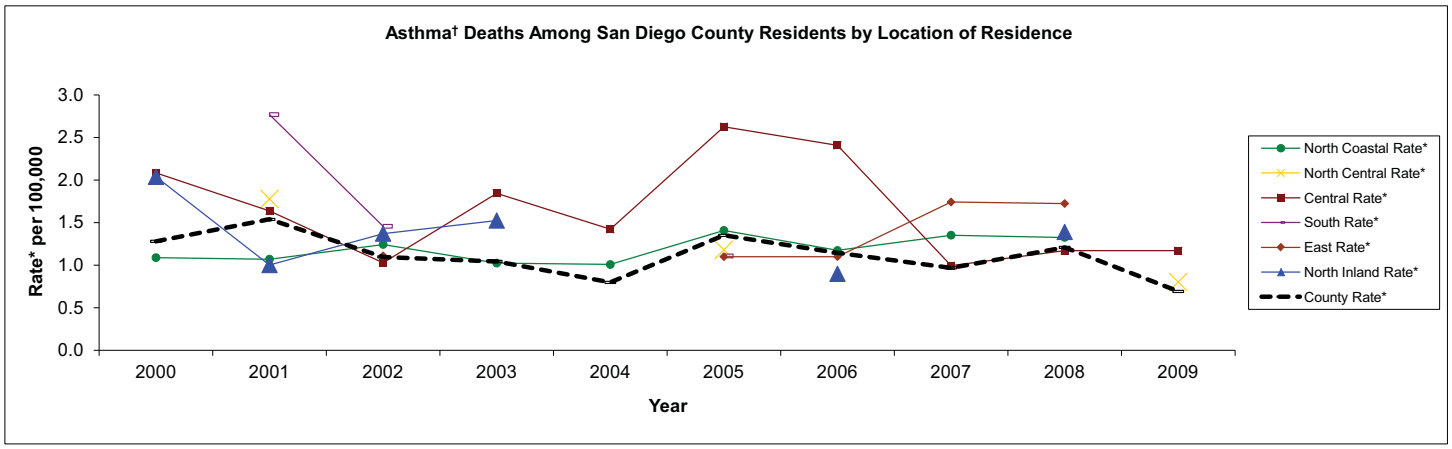
Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 01/12/2012.

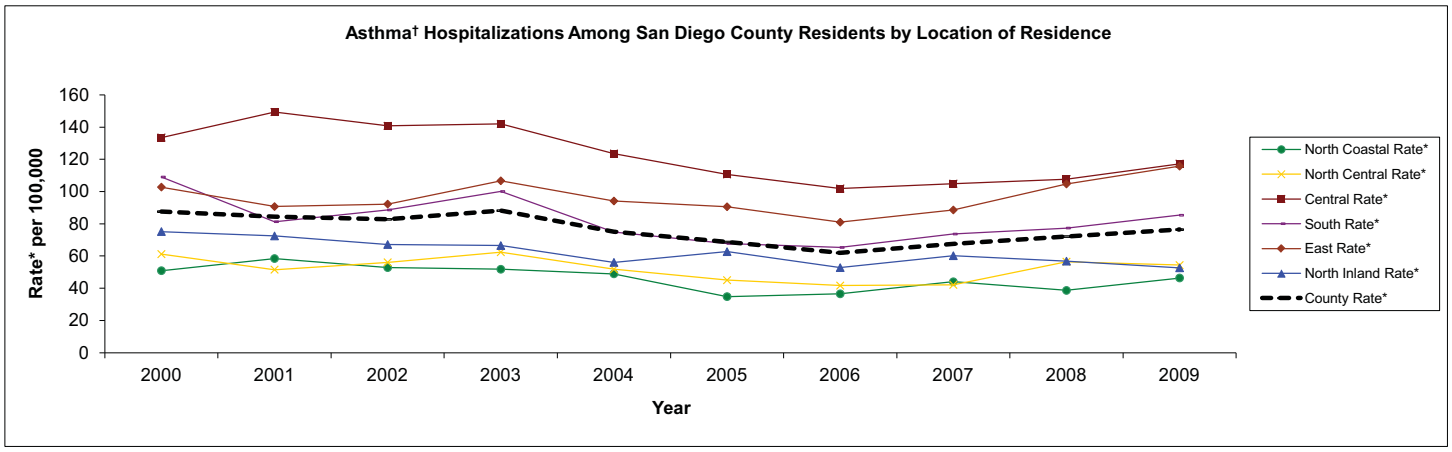
Asthma Graphs

Death Certificate



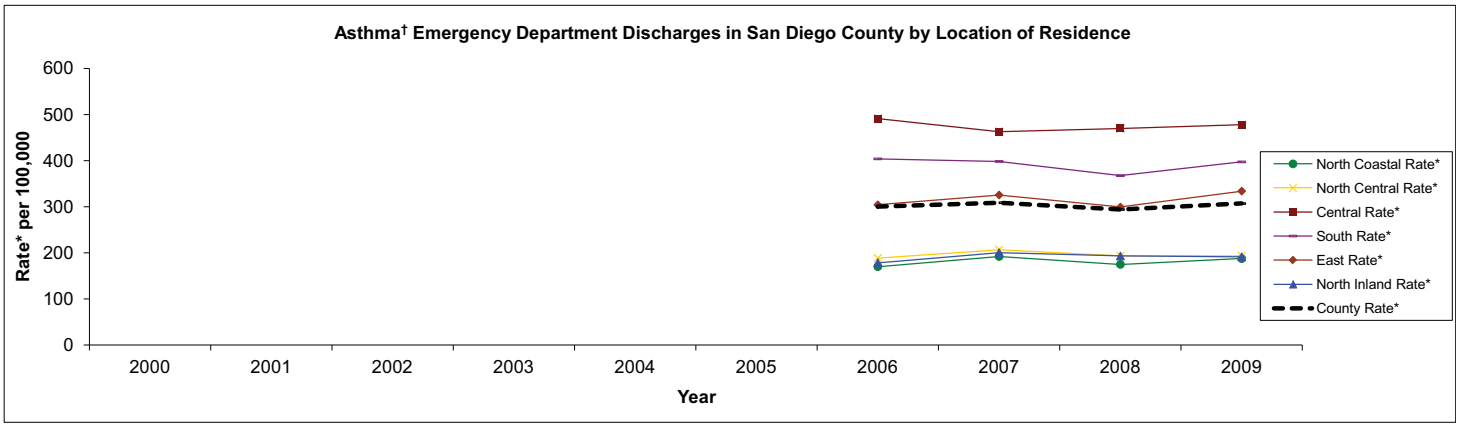
* Rates per 100,000 population.
† Asthma death refers to (underlying cause of death) ICD-10 codes J45-J46
§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown.
Source: Death Statistical Master Files (CA DPH), County of San Diego, Health & Human Services Agency, Epidemiology & Immunization Services Branch; SANDAG, Current Population Estimates, 10/2010.
Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 01/12/2012.

Hospital



* Rates per 100,000 population.
† Asthma hospitalization refers to (principal diagnosis) ICD-9 code 493
§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown.
Source: Patient Discharge Data, (CA OSHPD), County of San Diego, Health & Human Services Agency, Epidemiology & Immunization Services Branch; SANDAG, Current Population Estimates, 01/12/2012.
Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 01/12/2012.

Emergency Department

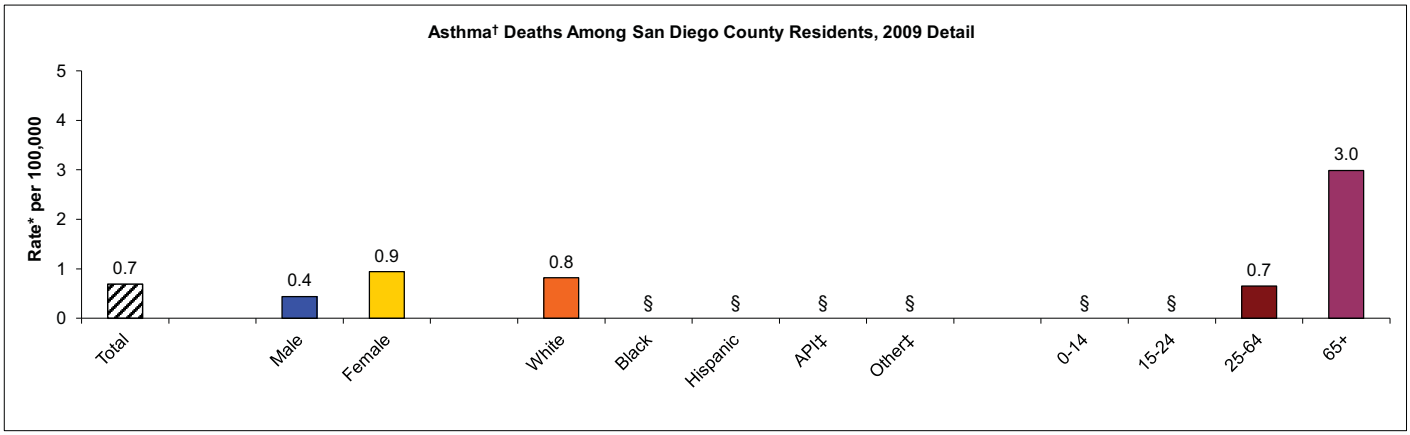


* Rates per 100,000 population.
† Asthma emergency department visit refers to (principal diagnosis) ICD-9 code 493
** New database; 2006 is first calendar year regional data is available
§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown or outside San Diego County.
Source: HASD&IC, CHIP, County of San Diego, Health & Human Services Agency, Emergency Medical Services, Emergency Department Database; SANDAG, Current Population Estimates, 10/2010.
Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 01/12/2012.

Asthma Details Graphs

San Diego County

Death Certificate



* Rates per 100,000 population.

† Asthma death refers to (underlying cause of death) ICD-10 codes J45-J46

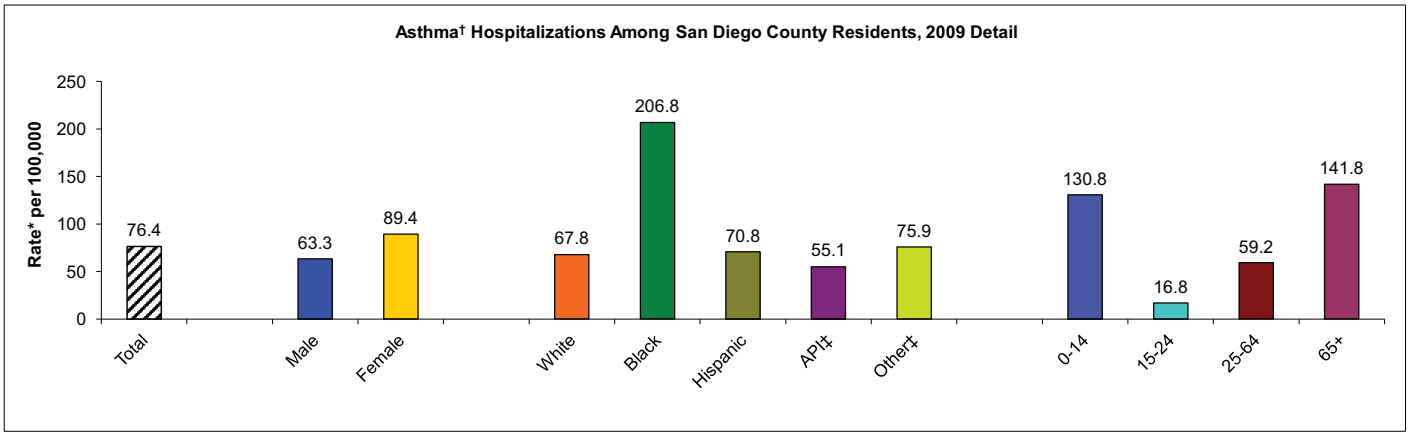
‡ API includes Asian, Pacific Islanders, Native Hawaiian. Other includes 2 or more races, Native American/Alaskan Native, American Indian, or other. Unknown not included.

§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown.

Source: Death Statistical Master Files (CA DPH), County of San Diego, Health & Human Services Agency, Epidemiology & Immunization Services Branch; SANDAG, Current Population Estimates, 10/2010.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 01/12/2012.

Hospital



* Rates per 100,000 population.

† Asthma hospitalization refers to (principal diagnosis) ICD-9 code 493

‡ API includes Asian, Pacific Islanders, Native Hawaiian. Other includes 2 or more races, Native American/Alaskan Native, American Indian, or other. Unknown not included.

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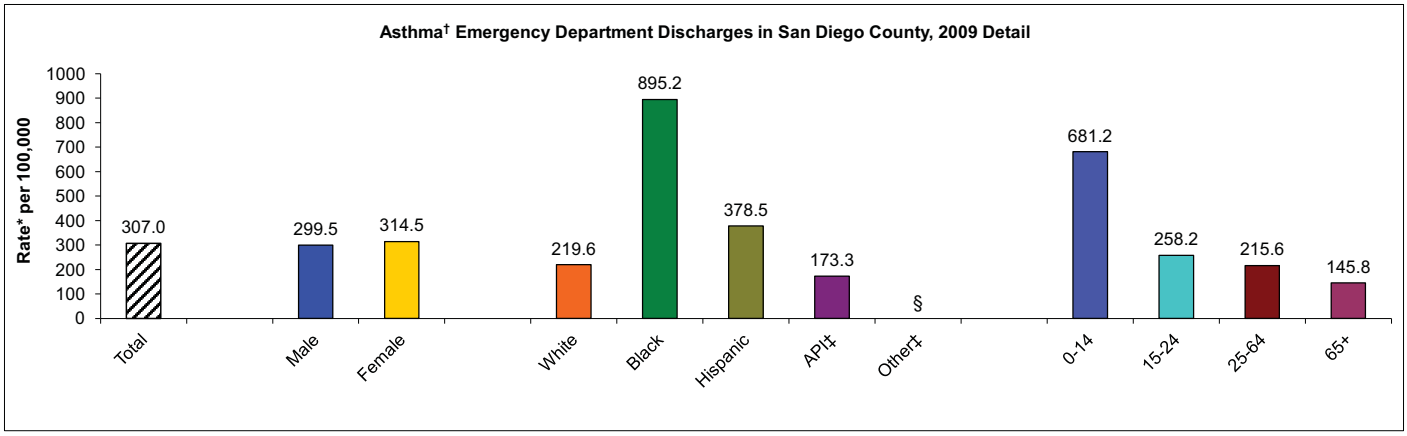
Emergency Department



* Rates per 100,000 population.

† Asthma emergency department visit refers to (principal diagnosis) ICD-9 code 493

‡ API includes Asian, Pacific Islanders, Native Hawaiian. Other includes 2 or more races, Native American/Alaskan Native, American Indian, or other. Unknown not included.

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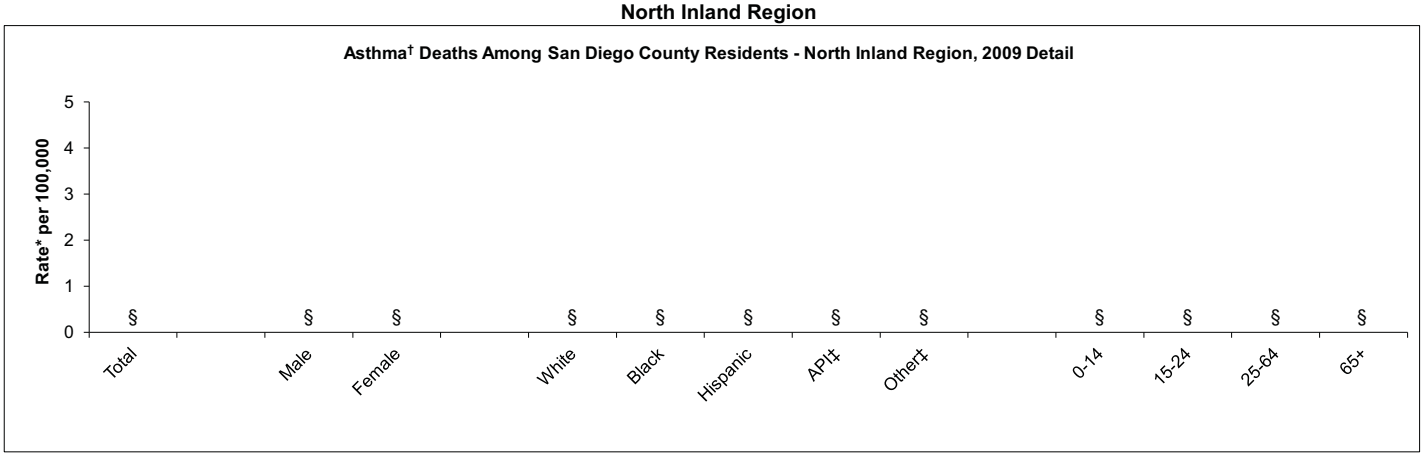
Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 01/12/2012.

Asthma Details Graphs

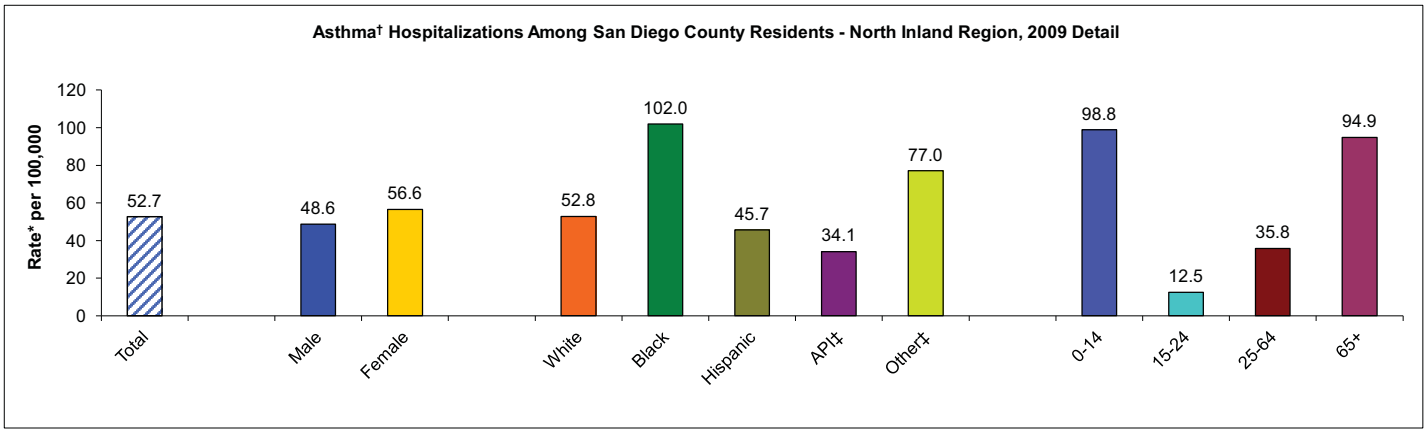
North Inland Region

Death Certificate



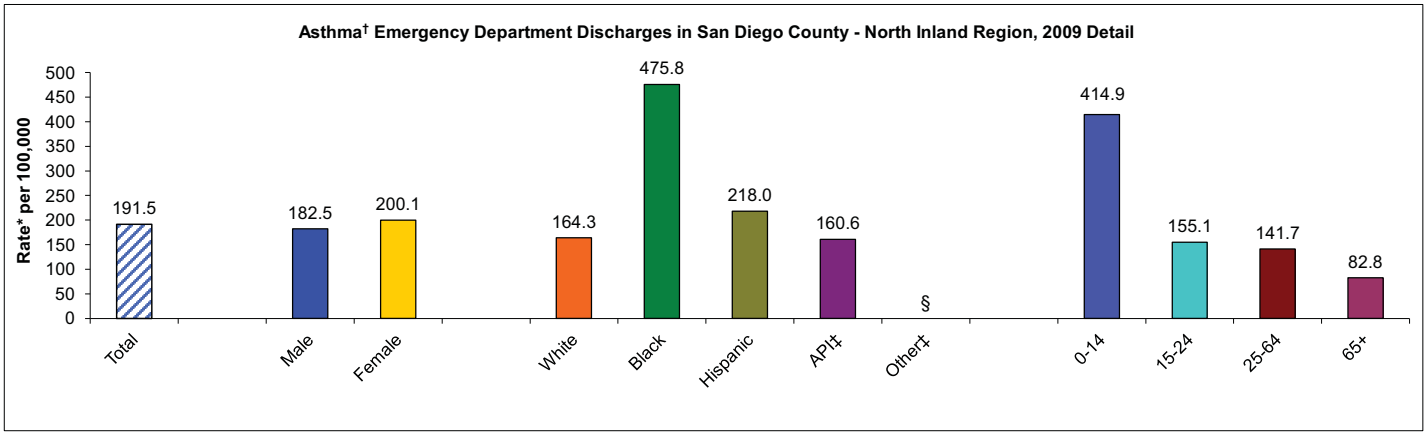
* Rates per 100,000 population.
† Asthma death refers to (underlying cause of death) ICD-10 codes J45-J46
‡ API includes Asian, Pacific Islanders, Native Hawaiian. Other includes 2 or more races, Native American/Alaskan Native, American Indian, or other. Unknown not included.
§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown.
Source: Death Statistical Master Files (CA DPH), County of San Diego, Health & Human Services Agency, Epidemiology & Immunization Services Branch; SANDAG, Current Population Estimates, 10/2010.
Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 01/12/2012.

Hospital



* Rates per 100,000 population.
† Asthma hospitalization refers to (principal diagnosis) ICD-9 code 493
‡ API includes Asian, Pacific Islanders, Native Hawaiian. Other includes 2 or more races, Native American/Alaskan Native, American Indian, or other. Unknown not included.
§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown.
Source: Patient Discharge Data, (CA OSHPD), County of San Diego, Health & Human Services Agency, Epidemiology & Immunization Services Branch; SANDAG, Current Population Estimates, 01/12/2012.
Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 01/12/2012.

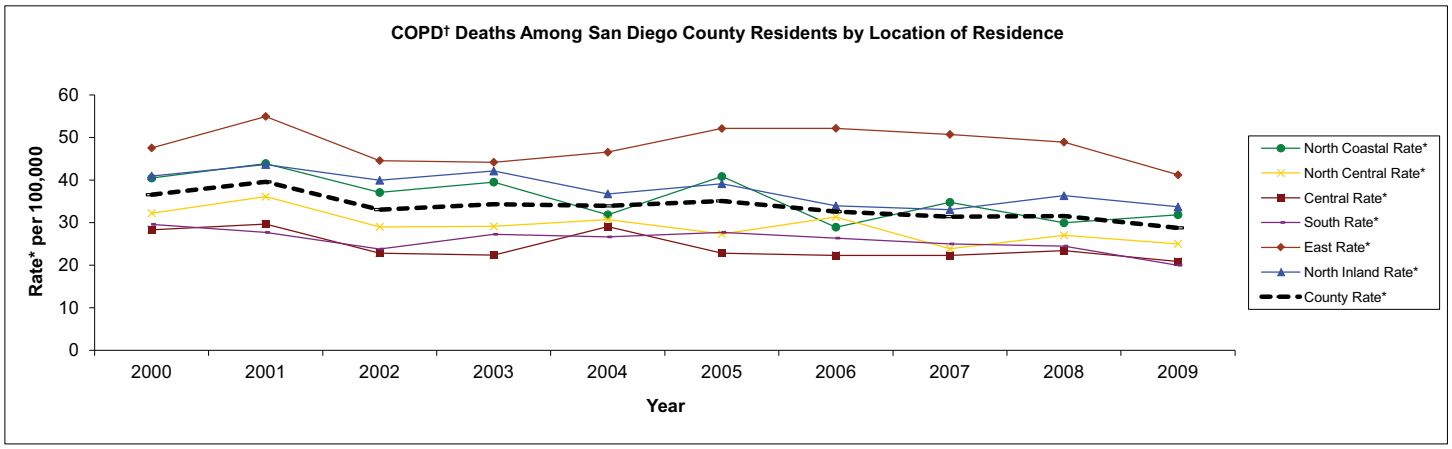
Emergency Department



* Rates per 100,000 population.
† Asthma emergency department visit refers to (principal diagnosis) ICD-9 code 493
‡ API includes Asian, Pacific Islanders, Native Hawaiian. Other includes 2 or more races, Native American/Alaskan Native, American Indian, or other. Unknown not included.
§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown or outside San Diego County.
Source: HASD&IC, CHIP, County of San Diego, Health & Human Services Agency, Emergency Medical Services, Emergency Department Database; SANDAG, Current Population Estimates, 10/2010.
Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 01/12/2012.

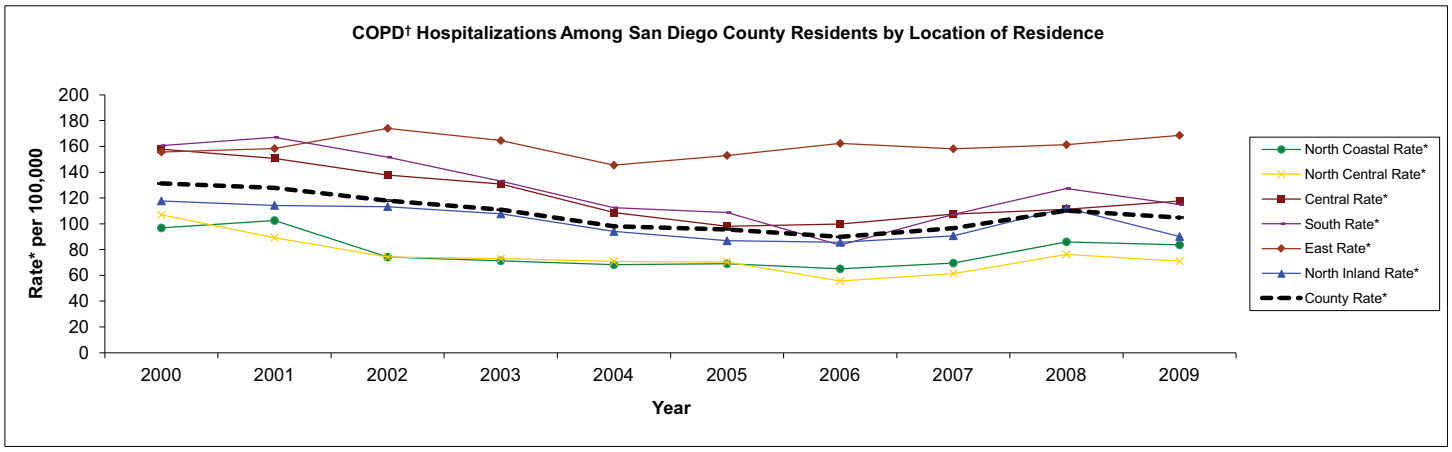
Chronic Obstructive Pulmonary Disease (COPD) Graphs

Death Certificate



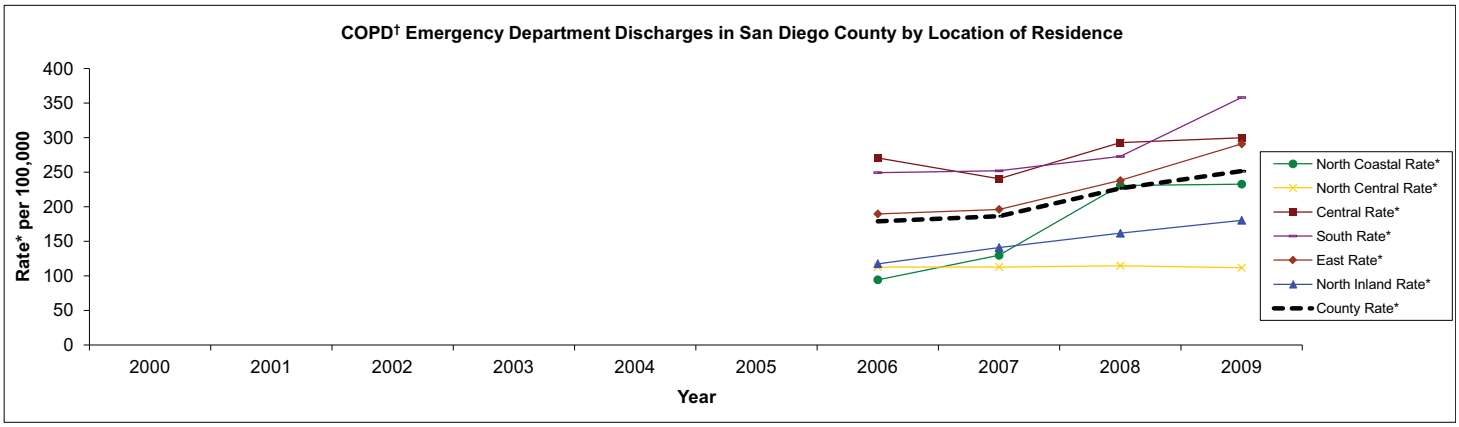
* Rates per 100,000 population.
† COPD death refers to (underlying cause of death) ICD-10 codes J40-44.
§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown.
Source: Death Statistical Master Files (CA DPH), County of San Diego, Health & Human Services Agency, Epidemiology & Immunization Services Branch; SANDAG, Current Population Estimates, 10/2010.
Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 01/12/2012.

Hospital



* Rates per 100,000 population.
† COPD hospitalization refers to (principal diagnosis) ICD-9 codes 490-492, 496.
§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown.
Source: Patient Discharge Data, (CA OSHPD), County of San Diego, Health & Human Services Agency, Epidemiology & Immunization Services Branch; SANDAG, Current Population Estimates, 01/12/2012.
Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 01/12/2012.

Emergency Department

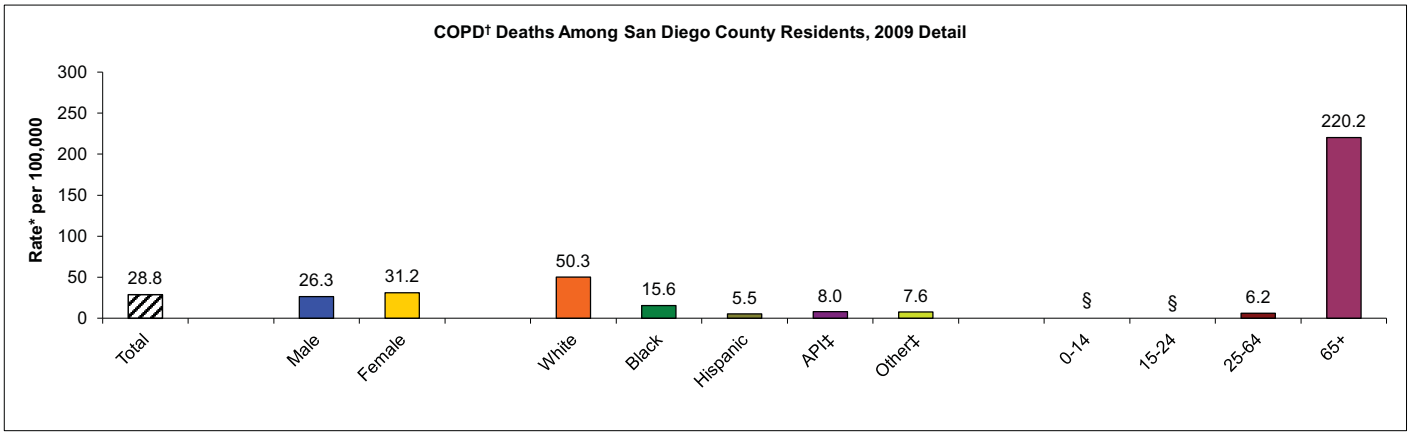


* Rates per 100,000 population.
† COPD emergency department visit refers to (principal diagnosis) ICD-9 code 490-492, 496.
** New database; 2006 is first calendar year regional data is available
§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown or outside San Diego County.
Source: HASD&IC, CHIP, County of San Diego, Health & Human Services Agency, Emergency Medical Services, Emergency Department Database; SANDAG, Current Population Estimates, 10/2010.
Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 01/12/2012.

Chronic Obstructive Pulmonary Disease (COPD) Details Graphs

San Diego County

Death Certificate



* Rates per 100,000 population.

† COPD death refers to (underlying cause of death) ICD-10 codes J40-44.

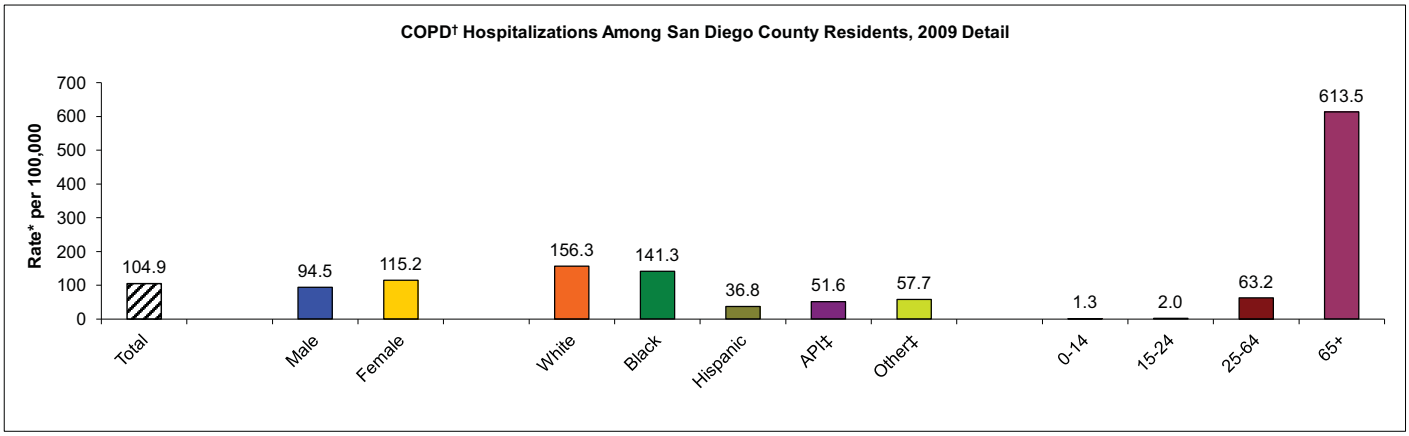
‡ API includes Asian, Pacific Islanders, Native Hawaiian. Other includes 2 or more races, Native American/Alaskan Native, American Indian, or other. Unknown not included.

§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown.

Source: Death Statistical Master Files (CA DPH), County of San Diego, Health & Human Services Agency, Epidemiology & Immunization Services Branch; SANDAG, Current Population Estimates, 10/2010.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 01/12/2012.

Hospital



* Rates per 100,000 population.

† COPD hospitalization refers to (principal diagnosis) ICD-9 codes 490-492, 496.

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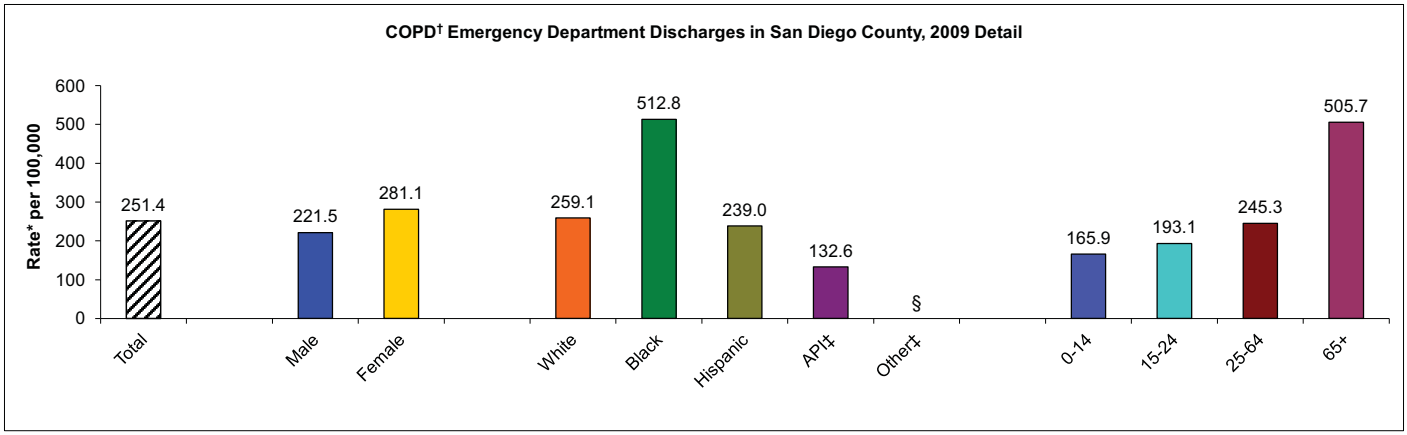
Emergency Department



* Rates per 100,000 population.

† COPD emergency department visit refers to (principal diagnosis) ICD-9 code 490-492, 496.

‡ API includes Asian, Pacific Islanders, Native Hawaiian. Other includes 2 or more races, Native American/Alaskan Native, American Indian, or other. Unknown not included.

§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown or outside San Diego County.

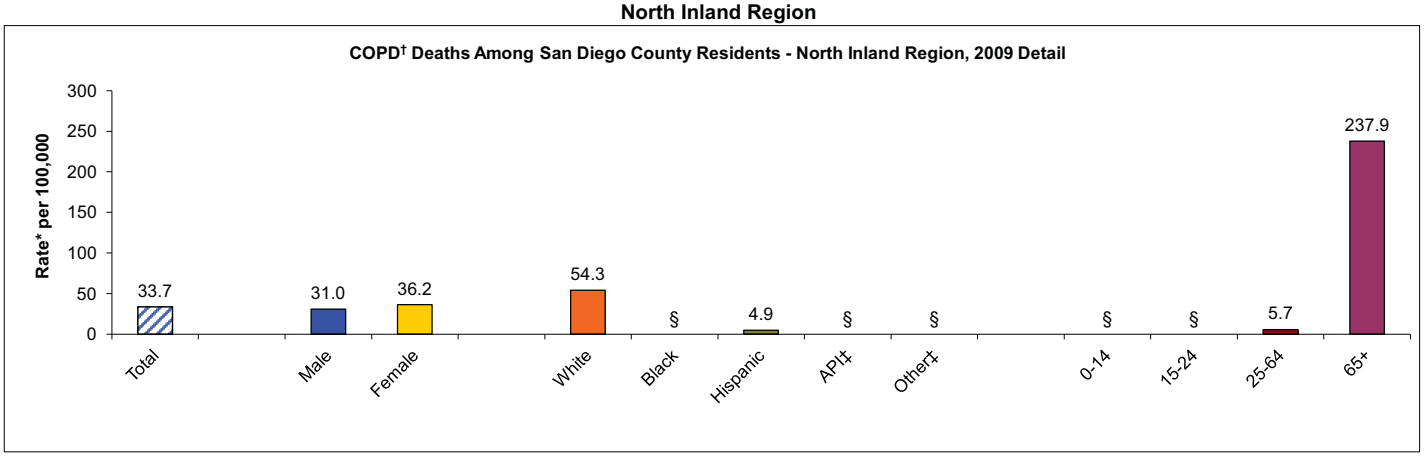
Source: HASD&IC, CHIP, County of San Diego, Health & Human Services Agency, Emergency Medical Services, Emergency Department Database; SANDAG, Current Population Estimates, 10/2010.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 01/12/2012.

Chronic Obstructive Pulmonary Disease (COPD) Details Graphs

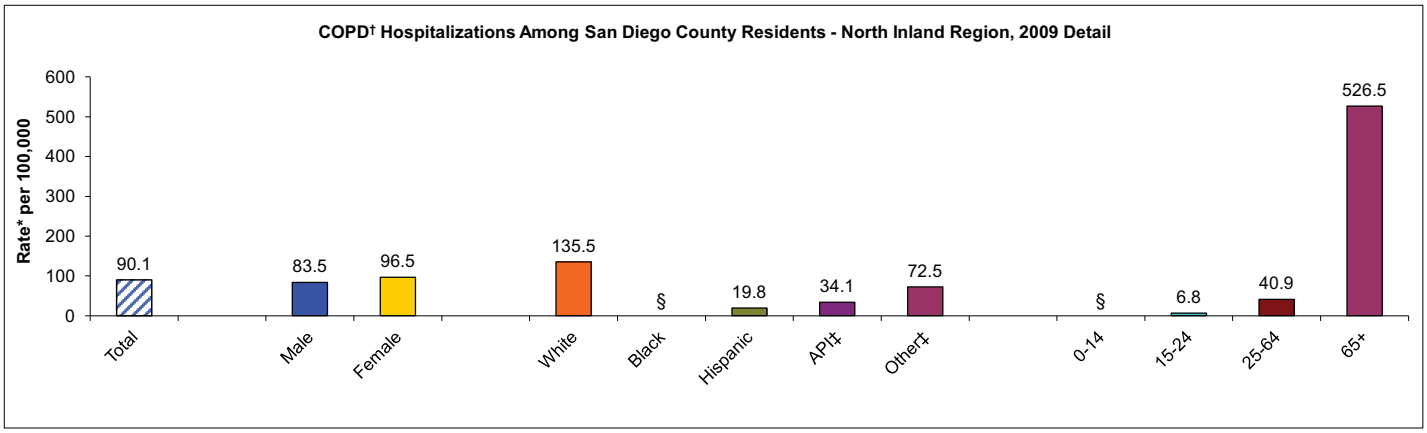
North Inland Region

Death Certificate



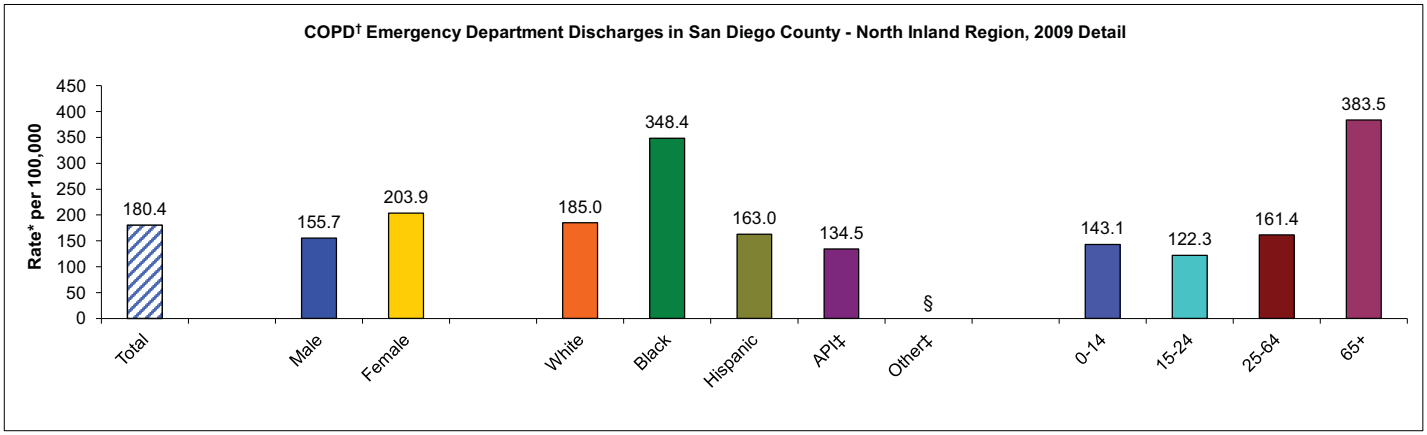
* Rates per 100,000 population.
† COPD death refers to (underlying cause of death) ICD-10 codes J40-44, 47.
‡ API includes Asian, Pacific Islanders, Native Hawaiian. Other includes 2 or more races, Native American/Alaskan Native, American Indian, or other. Unknown not included.
§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown.
Source: Death Statistical Master Files (CA DPH), County of San Diego, Health & Human Services Agency, Epidemiology & Immunization Services Branch; SANDAG, Current Population Estimates, 10/2010.
Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 01/12/2012.

Hospital



* Rates per 100,000 population.
† COPD hospitalization refers to (principal diagnosis) ICD-9 codes 490-492, 496.
‡ API includes Asian, Pacific Islanders, Native Hawaiian. Other includes 2 or more races, Native American/Alaskan Native, American Indian, or other. Unknown not included.
§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown.
Source: Patient Discharge Data, (CA OSHPD), County of San Diego, Health & Human Services Agency, Epidemiology & Immunization Services Branch; SANDAG, Current Population Estimates, 01/12/2012.
Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 01/12/2012.

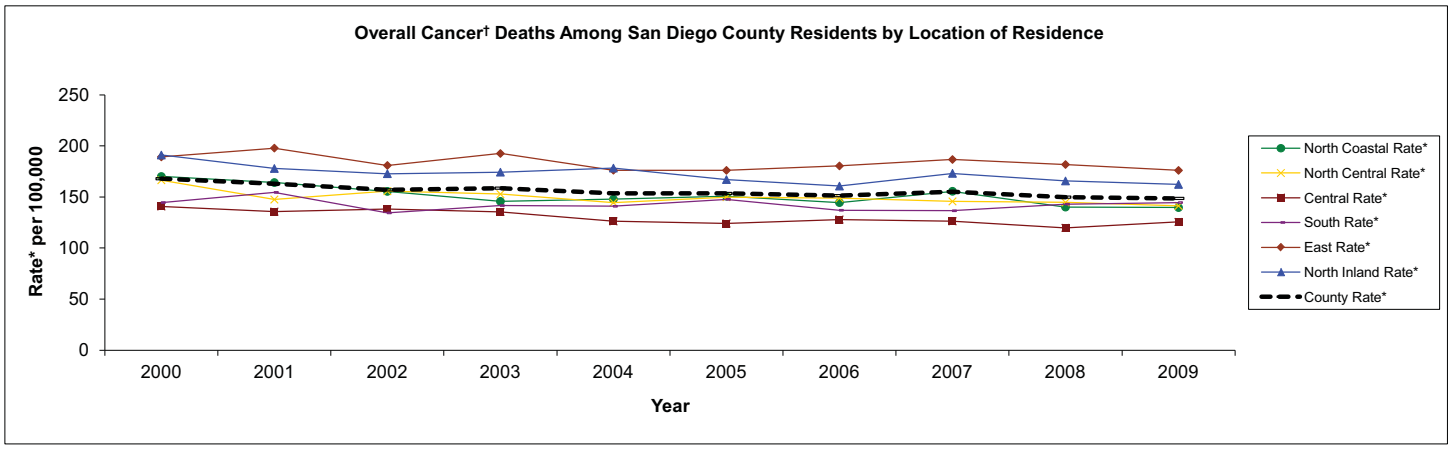
Emergency Department



* Rates per 100,000 population.
† COPD emergency department visit refers to (principal diagnosis) ICD-9 code 490-492, 496.
‡ API includes Asian, Pacific Islanders, Native Hawaiian. Other includes 2 or more races, Native American/Alaskan Native, American Indian, or other. Unknown not included.
§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown or outside San Diego County.
Source: HASD&IC, CHIP, County of San Diego, Health & Human Services Agency, Emergency Medical Services, Emergency Department Database; SANDAG, Current Population Estimates, 10/2010.
Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 01/12/2012.

Cancer Graphs

Death Certificate



* Rates per 100,000 population.

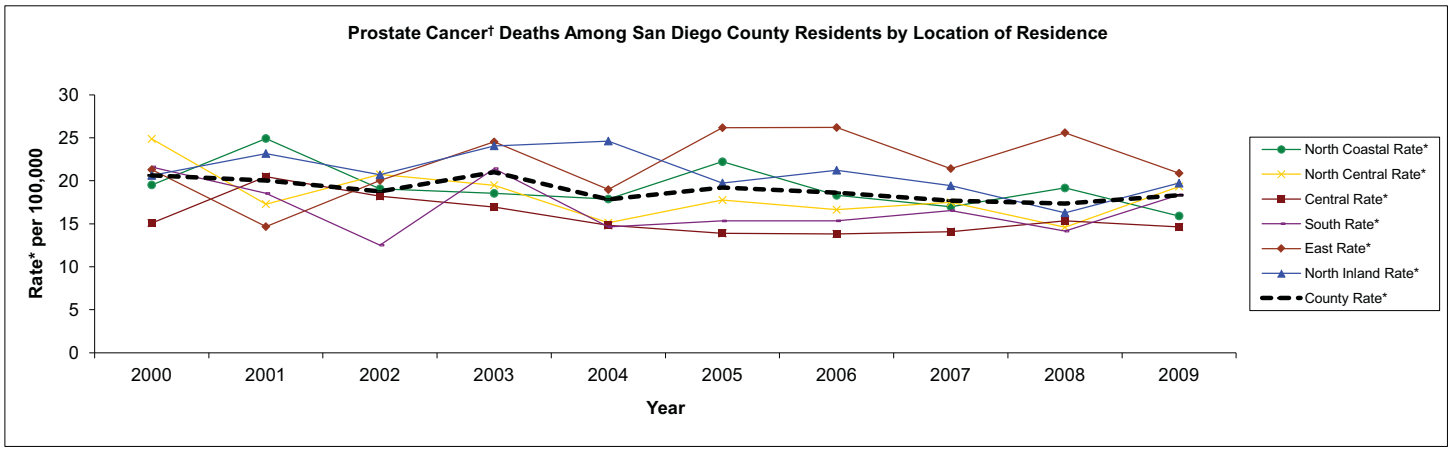
† Overall cancer death refers to all malignant neoplasms (underlying cause of death) ICD-10 codes C00-C97.

§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown.

Source: Death Statistical Master Files (CA DPH), County of San Diego, Health & Human Services Agency, Epidemiology & Immunization Services Branch; SANDAG, Current Population Estimates, 10/2010.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 01/12/2012.

Death Certificate



* Rates per 100,000 male population.

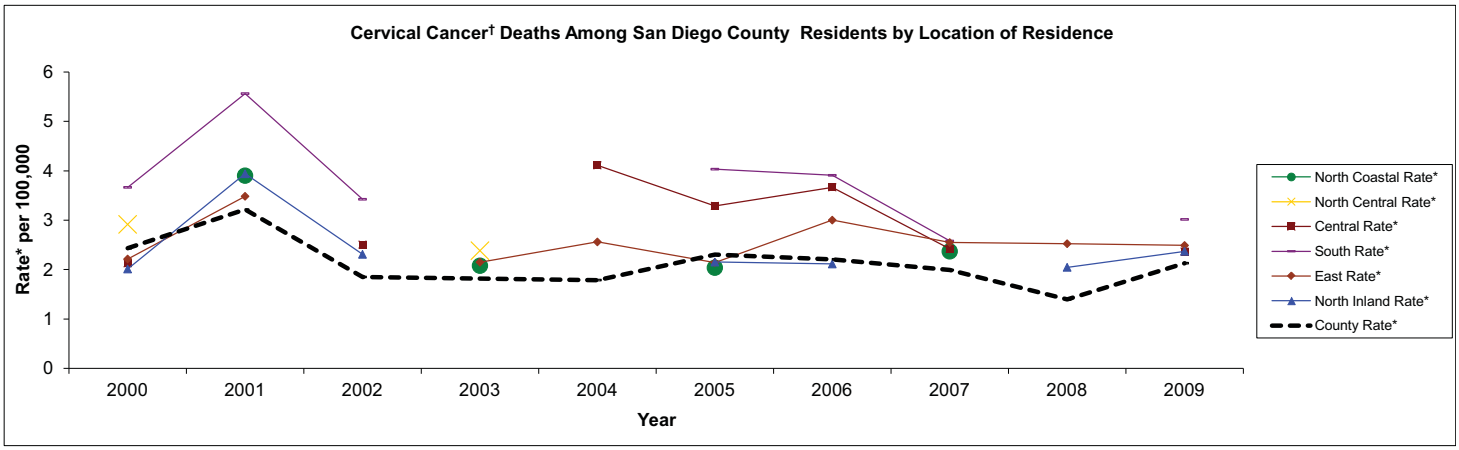
† Prostate Cancer death refers to (underlying cause of death) ICD-10 code C61.

§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown.

Source: Death Statistical Master Files (CA DPH), County of San Diego, Health & Human Services Agency, Epidemiology & Immunization Services Branch; SANDAG, Current Population Estimates, 10/2010.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 01/12/2012.

Death Certificate



* Rates per 100,000 female population.

† Cervical Cancer death refers to (underlying cause of death) ICD-10 code C53.

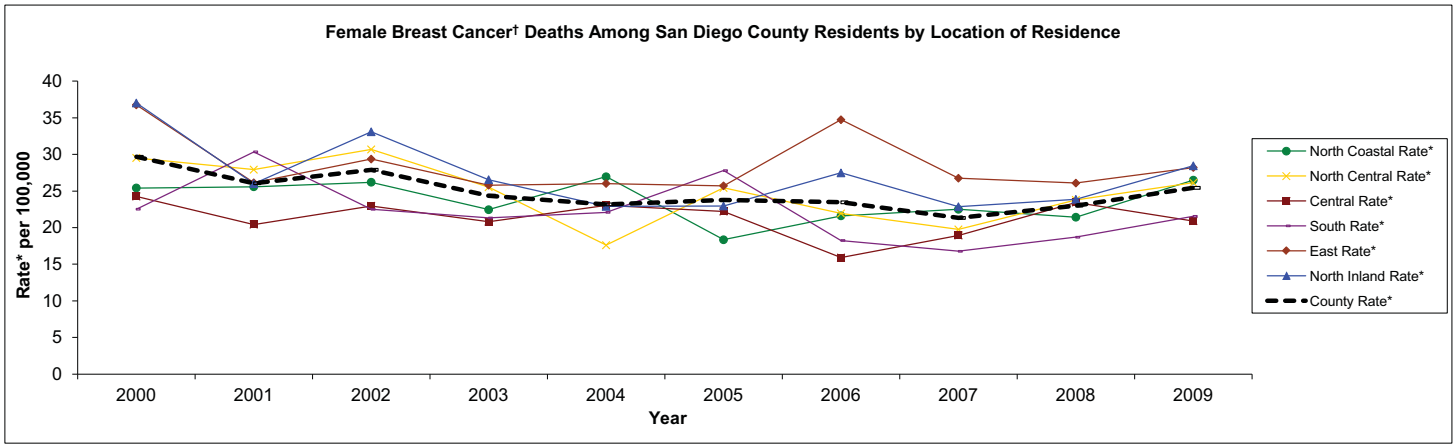
§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown.

Source: Death Statistical Master Files (CA DPH), County of San Diego, Health & Human Services Agency, Epidemiology & Immunization Services Branch; SANDAG, Current Population Estimates, 10/2010.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 01/12/2012.

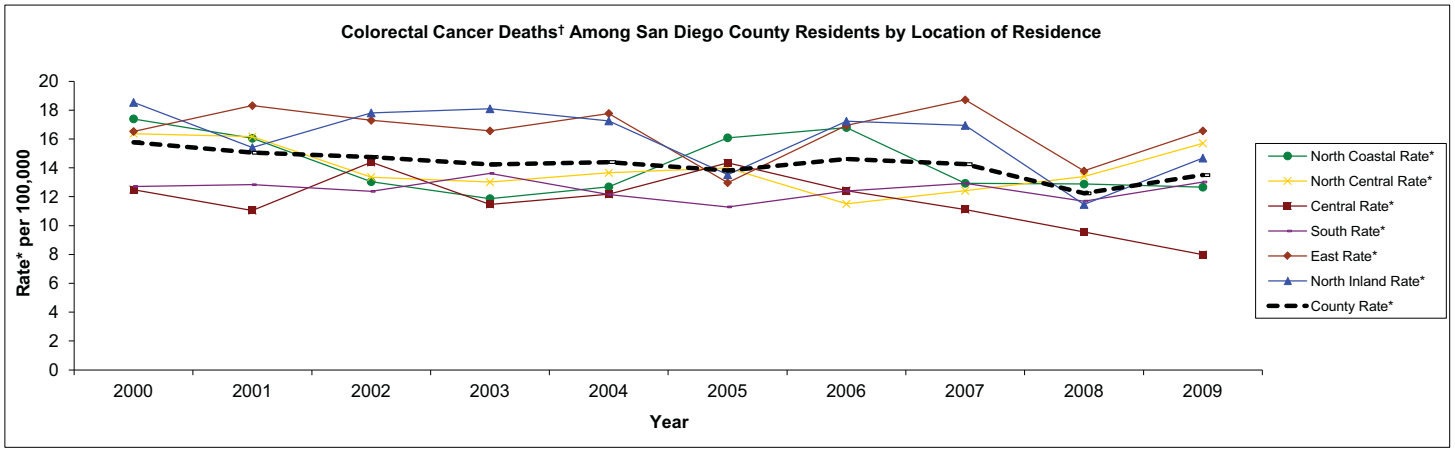
Cancer Graphs continued…

Death Certificate



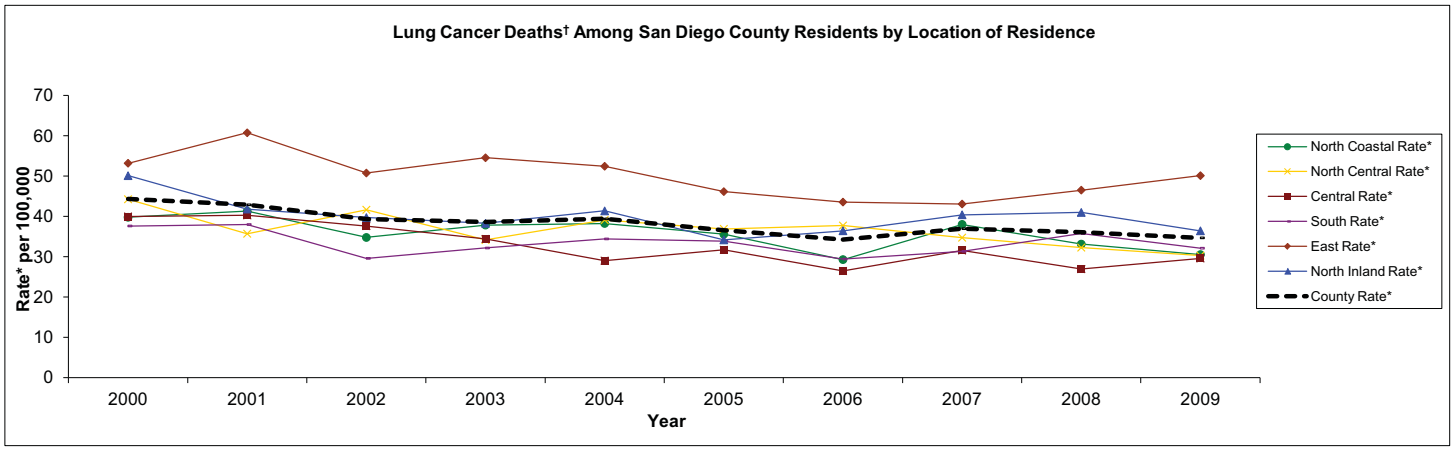
* Rates per 100,000 female population. Age-adjusted rates per 100,000 female 2000 US standard population. HP 2010 targets include midcourse review revised targets.
† Female Breast Cancer death refers to (underlying cause of death) ICD-10 code C50.
§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown.
Source: Death Statistical Master Files (CA DPH), County of San Diego, Health & Human Services Agency, Epidemiology & Immunization Services Branch; SANDAG, Current Population Estimates, 10/2010.
Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 01/12/2012.

Death Certificate



* Rates per 100,000 population.
† Colorectal Cancer death refers to (underlying cause of death) ICD-10 codes C18-C21.
§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown.
Source: Death Statistical Master Files (CA DPH), County of San Diego, Health & Human Services Agency, Epidemiology & Immunization Services Branch; SANDAG, Current Population Estimates, 10/2010.
Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 01/12/2012.

Death Certificate

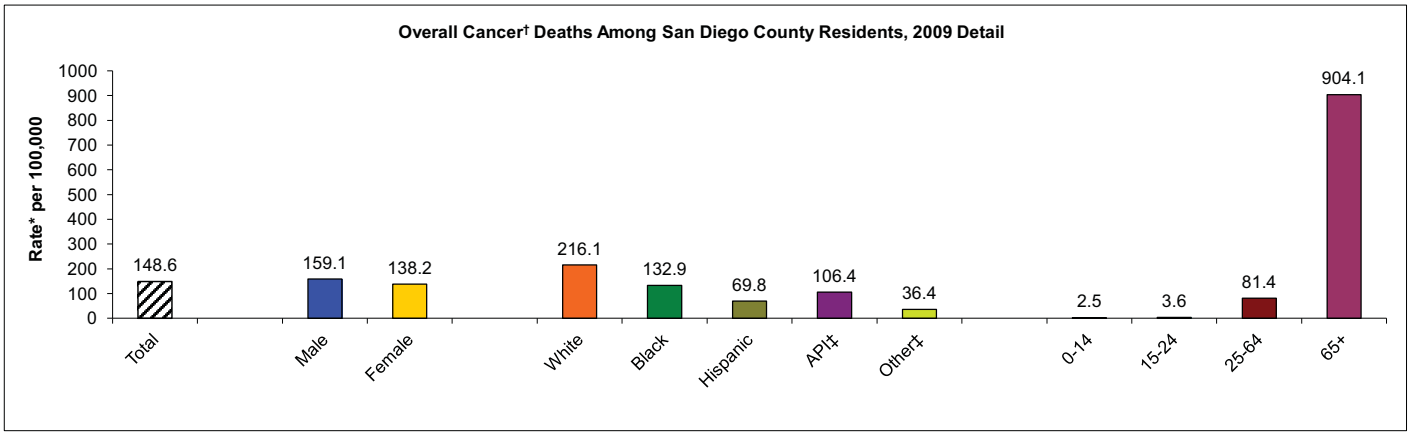


* Rates per 100,000 population.
† Lung Cancer death refers to (underlying cause of death) ICD-10 codes C33-C34.
§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown.
Source: Death Statistical Master Files (CA DPH), County of San Diego, Health & Human Services Agency, Epidemiology & Immunization Services Branch; SANDAG, Current Population Estimates, 10/2010.
Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 01/12/2012.

Cancer Details Graphs

San Diego County

Death Certificate



* Rates per 100,000 population.

† Overall cancer death refers to all malignant cancer (underlying cause of death) ICD-10 codes C00-C97.

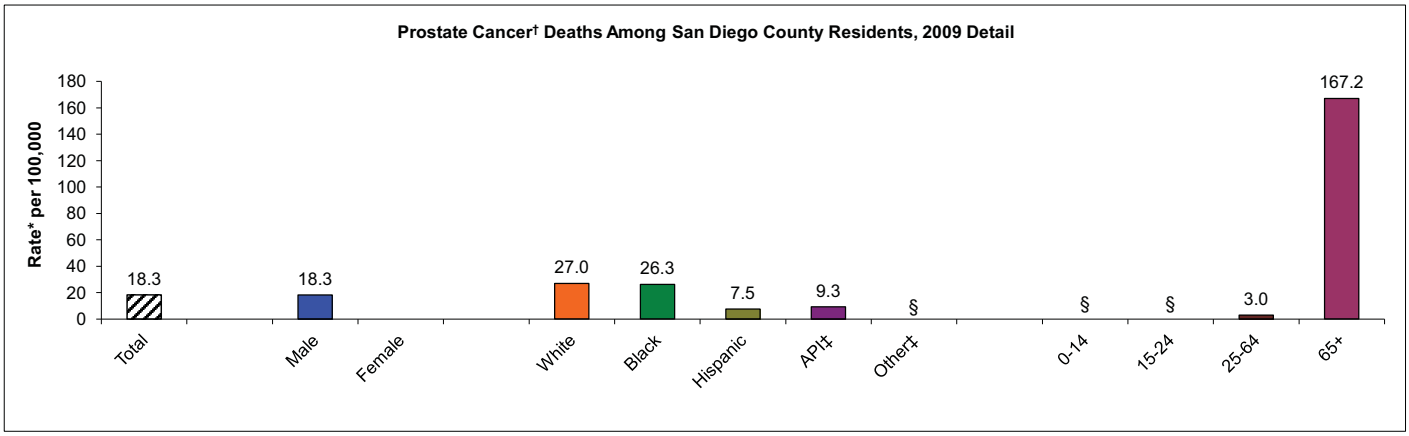
‡ API includes Asian, Pacific Islanders, Native Hawaiian. Other includes 2 or more races, Native American/Alaskan Native, American Indian, or other. Unknown not included.

§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown.

Source: Death Statistical Master Files (CA DPH), County of San Diego, Health & Human Services Agency, Epidemiology & Immunization Services Branch; SANDAG, Current Population Estimates, 10/2010.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 01/12/2012.

Death Certificate



* Rates per 100,000 male population.

† Prostate Cancer death refers to (underlying cause of death) ICD-10 code C61.

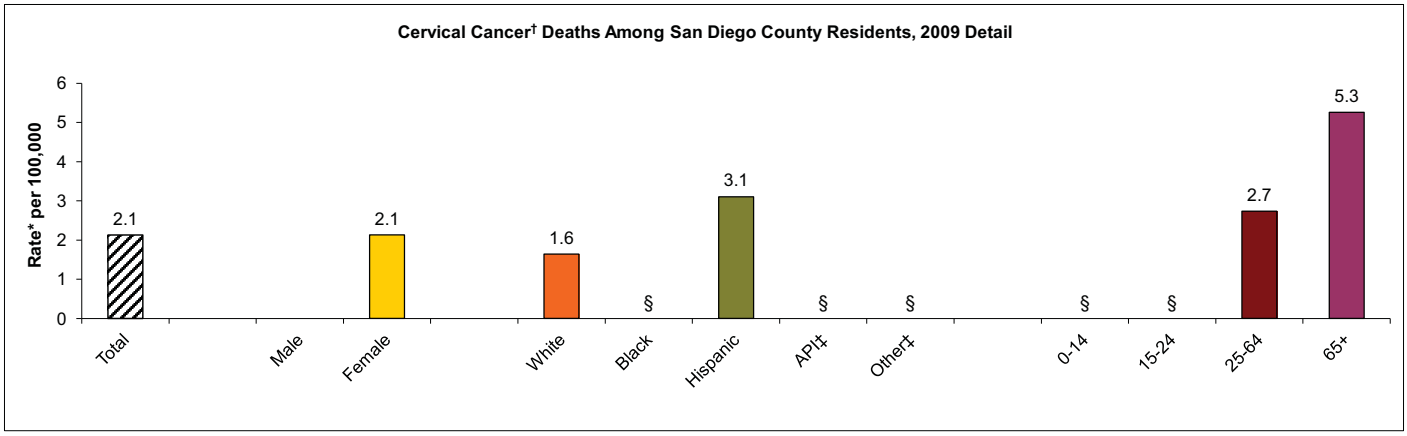
‡ API includes Asian, Pacific Islanders, Native Hawaiian. Other includes 2 or more races, Native American/Alaskan Native, American Indian, or other. Unknown not included.

§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown.

Source: Death Statistical Master Files (CA DPH), County of San Diego, Health & Human Services Agency, Epidemiology & Immunization Services Branch; SANDAG, Current Population Estimates, 10/2010.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 01/12/2012.

Death Certificate



* Rates per 100,000 female population.

† Cervical Cancer death refers to (underlying cause of death) ICD-10 code C53.

‡ API includes Asian, Pacific Islanders, Native Hawaiian. Other includes 2 or more races, Native American/Alaskan Native, American Indian, or other. Unknown not included.

§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown.

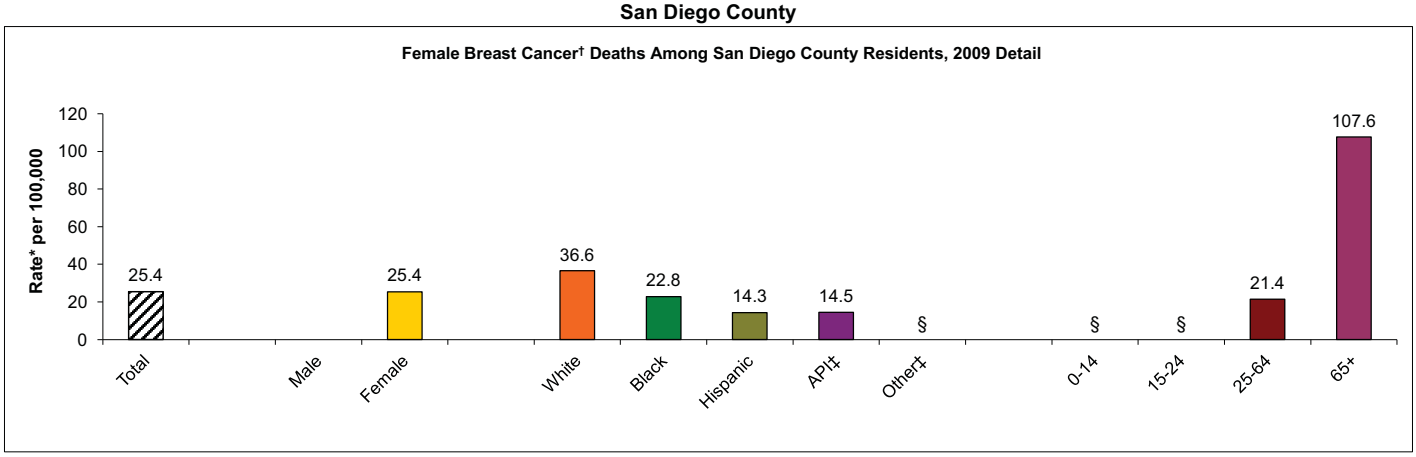
Source: Death Statistical Master Files (CA DPH), County of San Diego, Health & Human Services Agency, Epidemiology & Immunization Services Branch; SANDAG, Current Population Estimates, 10/2010.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 01/12/2012.

Cancer Details Graphs continued…

San Diego County

Death Certificate



* Rates per 100,000 female population.

† Female Breast Cancer death refers to (underlying cause of death) ICD-10 code C50.

‡ API includes Asian, Pacific Islanders, Native Hawaiian. Other includes 2 or more races, Native American/Alaskan Native, American Indian, or other. Unknown not included.

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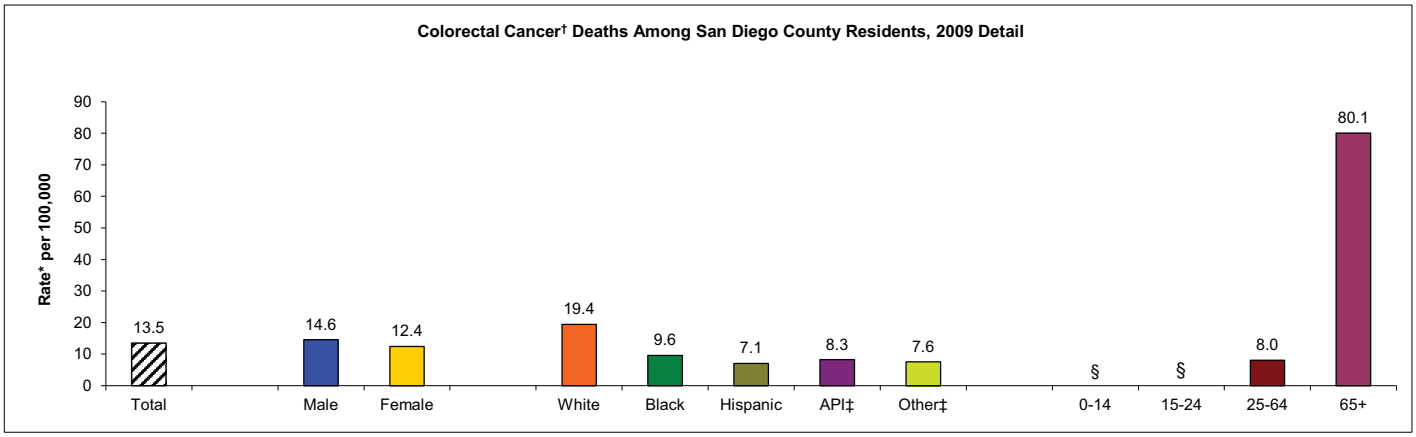
Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 01/12/2012.

Death Certificate



* Rates per 100,000 population.

† Colorectal Cancer death refers to (underlying cause of death) ICD-10 codes C18-C21.

‡ API includes Asian, Pacific Islanders, Native Hawaiian. Other includes 2 or more races, Native American/Alaskan Native, American Indian, or other. Unknown not included.

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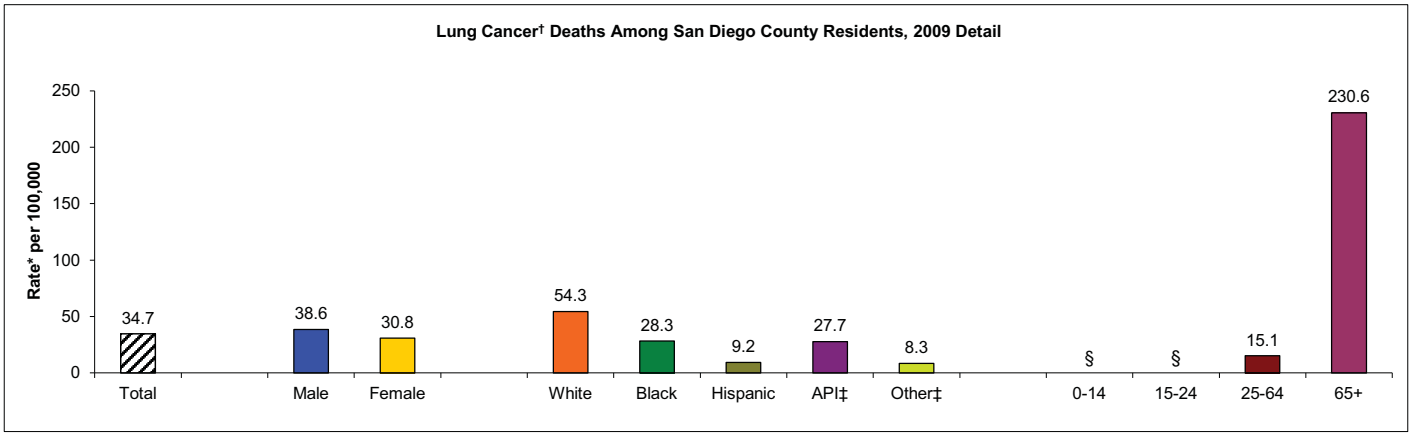
Death Certificate



* Rates per 100,000 population.

† Lung Cancer death refers to (underlying cause of death) ICD-10 codes C33-C34.

‡ API includes Asian, Pacific Islanders, Native Hawaiian. Other includes 2 or more races, Native American/Alaskan Native, American Indian, or other. Unknown not included.

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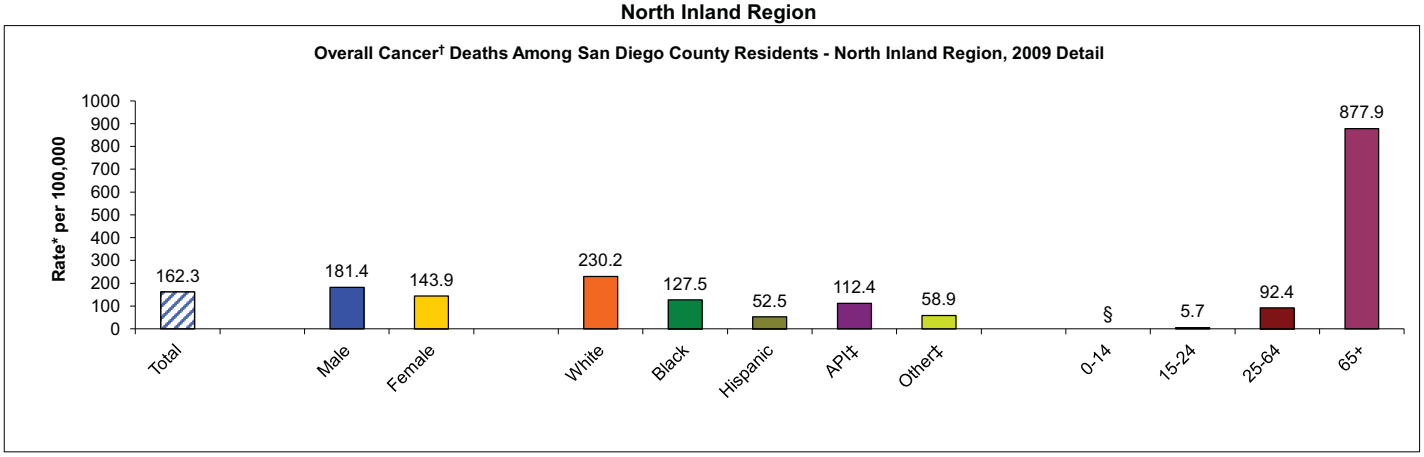
Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 01/12/2012.

Cancer Details Graphs

North Inland Region

Death Certificate



* Rates per 100,000 population.

† Overall cancer death refers to all malignant cancer (underlying cause of death) ICD-10 codes C00-C97.

‡ API includes Asian, Pacific Islanders, Native Hawaiian. Other includes 2 or more races, Native American/Alaskan Native, American Indian, or other. Unknown not included.

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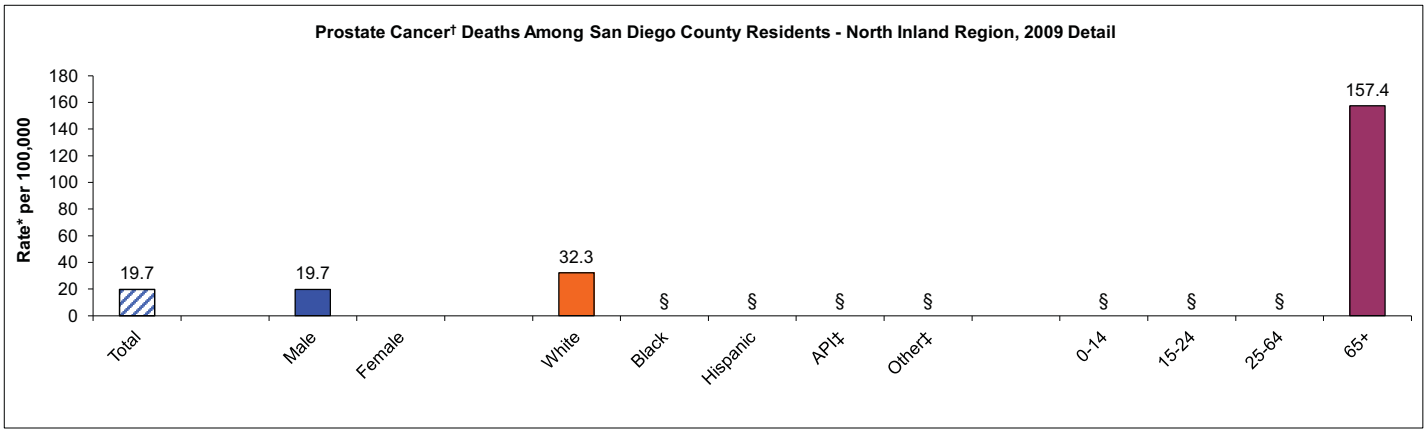
Death Certificate



* Rates per 100,000 male population.

† Prostate Cancer death refers to (underlying cause of death) ICD-10 code C61.

‡ API includes Asian, Pacific Islanders, Native Hawaiian. Other includes 2 or more races, Native American/Alaskan Native, American Indian, or other. Unknown not included.

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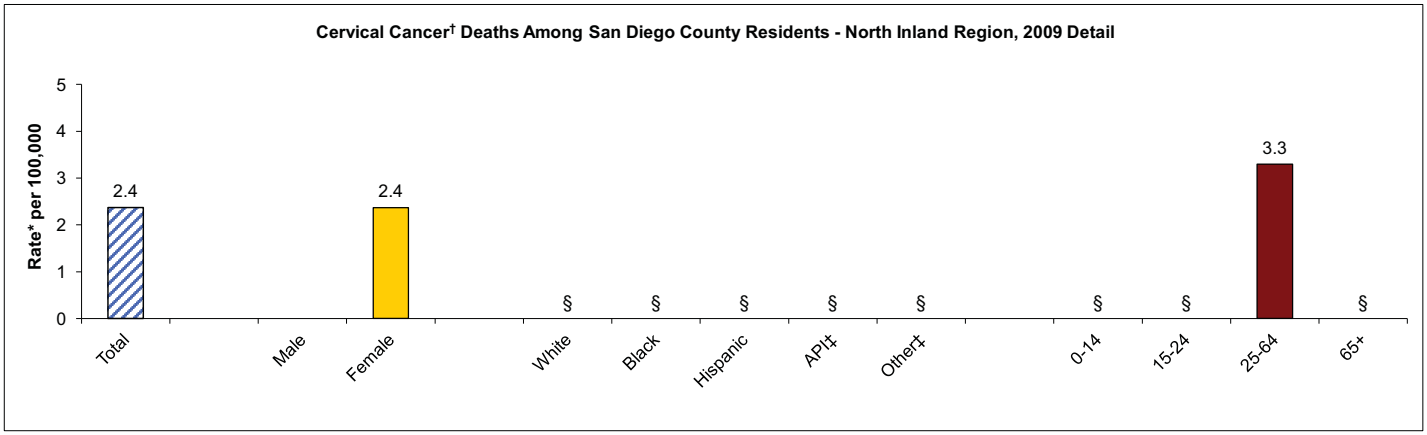
Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 01/12/2012.

Death Certificate



* Rates per 100,000 female population.

† Cervical Cancer death refers to (underlying cause of death) ICD-10 code C53.

‡ API includes Asian, Pacific Islanders, Native Hawaiian. Other includes 2 or more races, Native American/Alaskan Native, American Indian, or other. Unknown not included.

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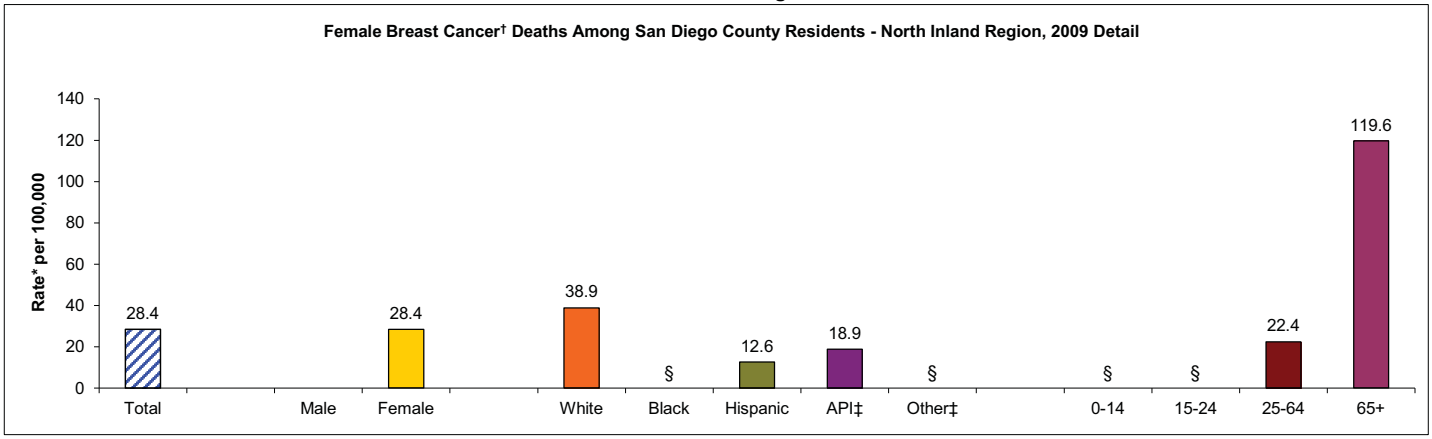
Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 01/12/2012.

Cancer Details Graphs continued…

North Inland Region

Death Certificate



* Rates per 100,000 female population.

† Female Breast Cancer death refers to (underlying cause of death) ICD-10 code C50.

‡ API includes Asian, Pacific Islanders, Native Hawaiian. Other includes 2 or more races, Native American/Alaskan Native, American Indian, or other. Unknown not included.

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Source: Death Statistical Master Files (CA DPH), County of San Diego, Health & Human Services Agency, Epidemiology & Immunization Services Branch; SANDAG, Current Population Estimates, 10/2010.

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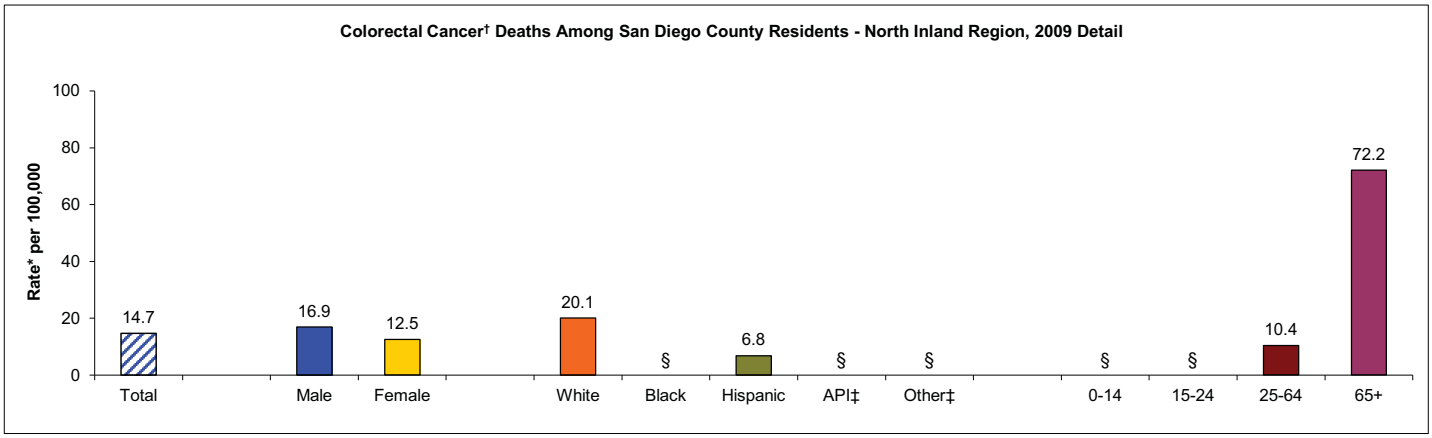
Death Certificate



* Rates per 100,000 population.

† Colorectal Cancer death refers to (underlying cause of death) ICD-10 codes C18-C21.

‡ API includes Asian, Pacific Islanders, Native Hawaiian. Other includes 2 or more races, Native American/Alaskan Native, American Indian, or other. Unknown not included.

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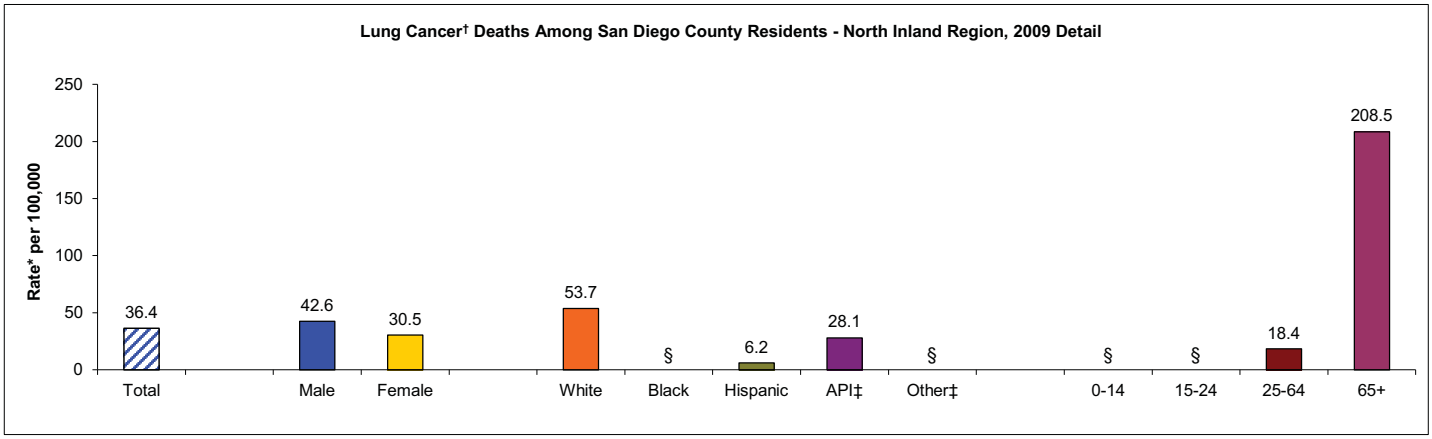
Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 01/12/2012.

Death Certificate



* Rates per 100,000 population.

† Lung Cancer death refers to (underlying cause of death) ICD-10 codes C33-C34.

‡ API includes Asian, Pacific Islanders, Native Hawaiian. Other includes 2 or more races, Native American/Alaskan Native, American Indian, or other. Unknown not included.

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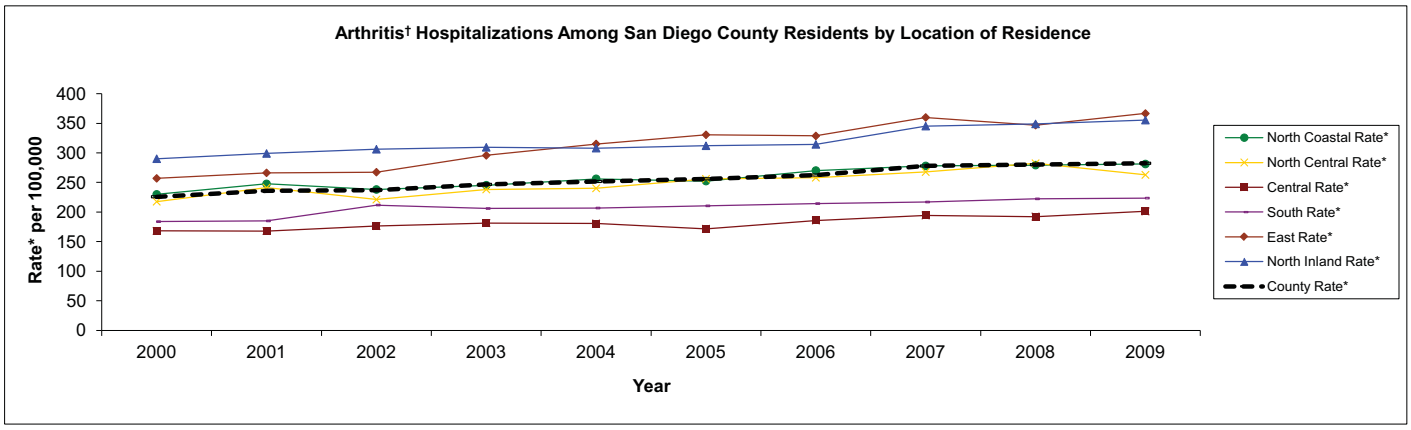
Source: Death Statistical Master Files (CA DPH), County of San Diego, Health & Human Services Agency, Epidemiology & Immunization Services Branch; SANDAG, Current Population Estimates, 10/2010.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 01/12/2012.

Arthritis and Dorsopathies Graphs

Hospital



* Rates per 100,000 population.

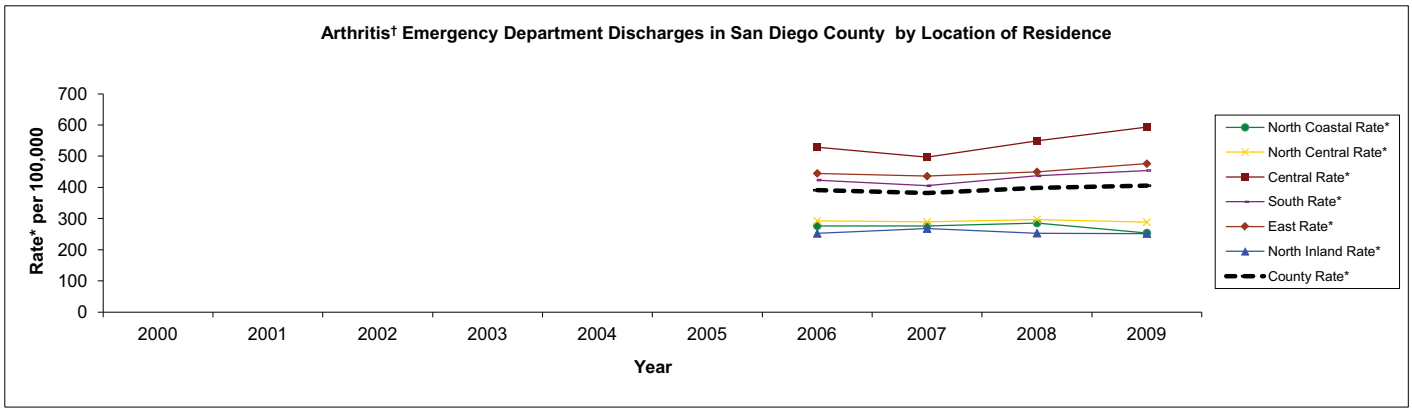
† Arthritis hospitalization refers to (principal diagnosis) ICD-9 codes 95.6, 95.7, 98.5, 99.3, 136.1, 274, 277.2, 287.0, 344.6, 353.0, 354.0, 355.5, 357.1, 390, 391, 437.4, 443.0, 446, 447.6, 696.0, 710-716, 719.0, 719.2-719.9, 720-721, 725-727, 728.0- 728.3, 728.6-728.9, 729.0-729.1, and 729.4.

§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown.

Source: Patient Discharge Data, (CA OSHPD), County of San Diego, Health & Human Services Agency, Epidemiology & Immunization Services Branch; SANDAG, Current Population Estimates, 01/12/2012.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 01/12/2012.

Emergency Department



* Rates per 100,000 population.

† Arthritis emergency department discharge refers to (principal diagnosis) ICD-9 codes 95.6, 95.7, 98.5, 99.3, 136.1, 274, 277.2, 287.0, 344.6, 353.0, 354.0, 355.5, 357.1, 390, 391, 437.4, 443.0, 446, 447.6, 696.0, 710-716, 719.0, 719.2-719.9, 720-721, 725-727, 728.0- 728.3, 728.6-728.9, 729.0-729.1, and 729.4.

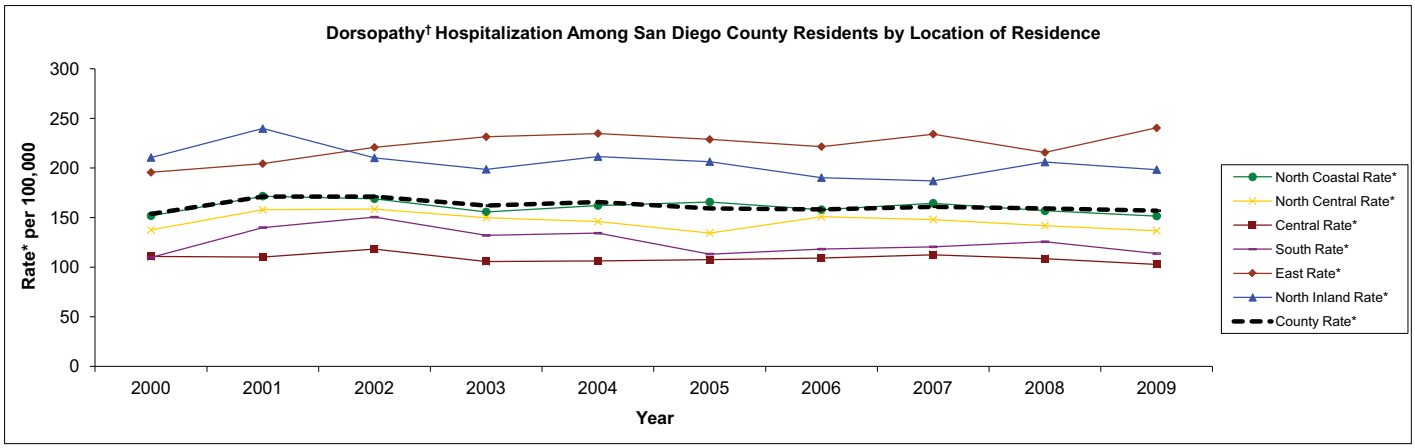
** New database; 2006 is first calendar year regional data is available

§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown or outside San Diego County.

Source: HASD&IC, CHIP, County of San Diego, Health & Human Services Agency, Emergency Medical Services, Emergency Department Database; SANDAG, Current Population Estimates, 10/2010.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 01/12/2012.

Hospital



* Rates per 100,000 population.

† Dorsopathy hospitalization refers to (principal diagnosis) ICD-9 codes 720-724.

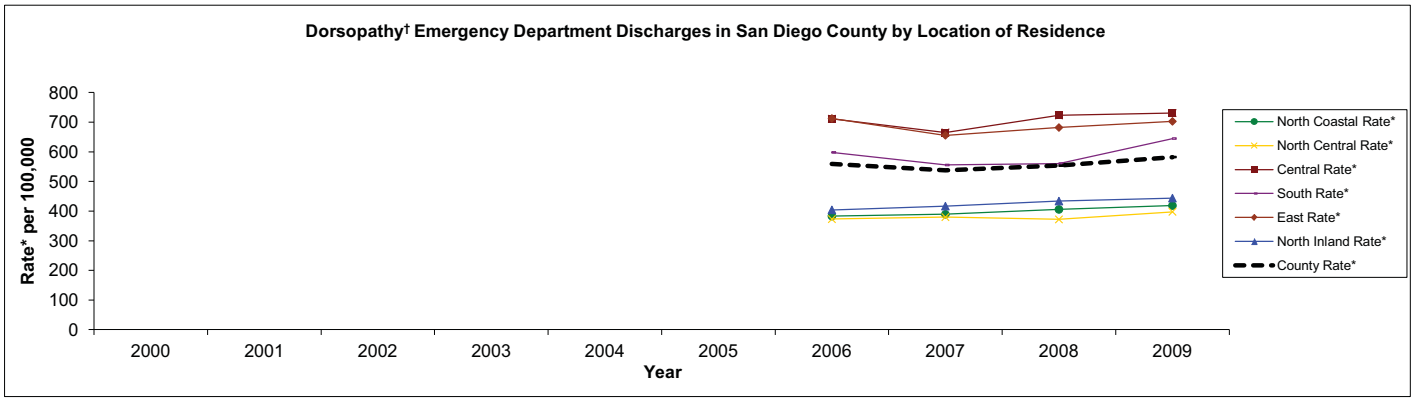
§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown.

Source: Patient Discharge Data, (CA OSHPD), County of San Diego, Health & Human Services Agency, Epidemiology & Immunization Services Branch; SANDAG, Current Population Estimates, 01/12/2012.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 01/12/2012.

Arthritis & Dorsopathies continued…

Emergency Department



* Rates per 100,000 population.

† Dorsopathy emergency department discharge refers to back-related visits for (principal diagnosis) ICD-9 codes 720-724.

** New database; 2006 is first calendar year regional data is available

§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown or outside San Diego County.

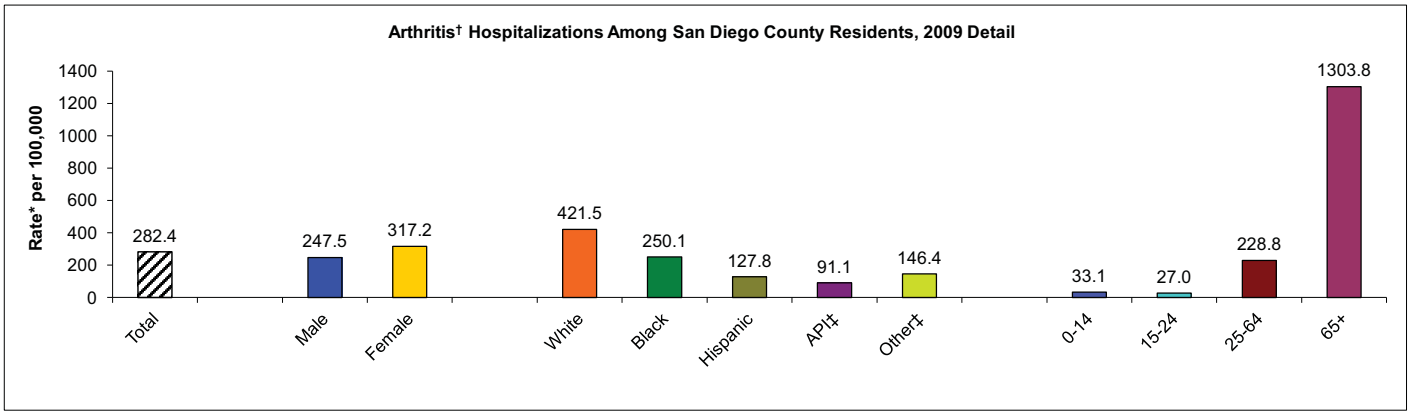
Source: HASD&IC, CHIP, County of San Diego, Health & Human Services Agency, Emergency Medical Services, Emergency Department Database; SANDAG, Current Population Estimates, 10/2010.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 01/12/2012.

Arthritis and Dorsopathies Details Graphs

San Diego County

Hospital



* Rates per 100,000 population.

† Arthritis hospitalization refers to (principal diagnosis) ICD-9 codes 95.6, 95.7, 98.5, 99.3, 136.1, 274, 277.2, 287.0, 344.6, 353.0, 354.0, 355.5, 357.1, 390, 391, 437.4, 443.0, 446, 447.6, 696.0, 710-716, 719.0, 719.2-719.9, 720-721, 725-727, 728.0- 728.3, 728.6-728.9, 729.0-729.1, and 729.4.

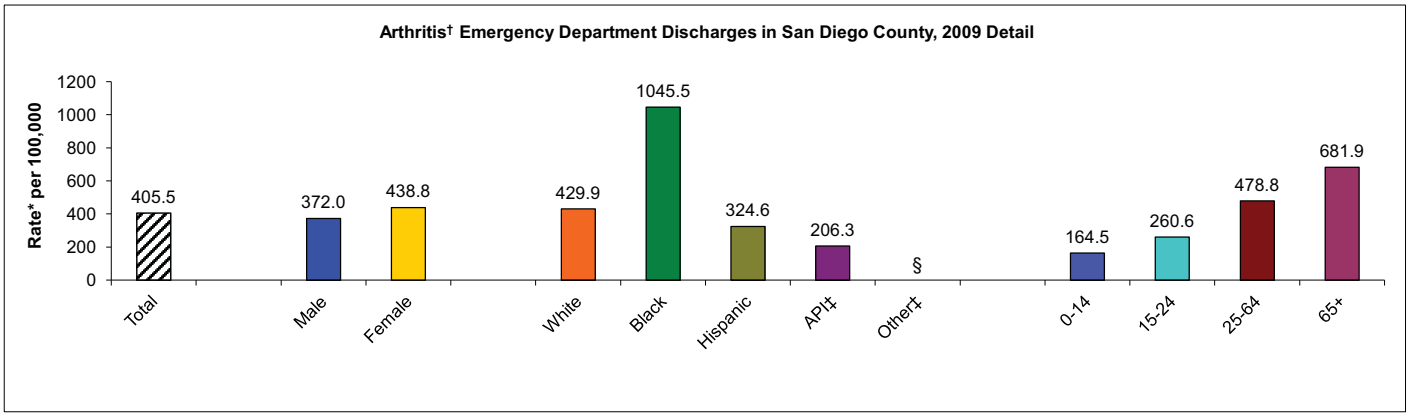
‡ API includes Asian, Pacific Islanders, Native Hawaiian. Other includes 2 or more races, Native American/Alaskan Native, American Indian, or other. Unknown not included.

§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown.

Source: Patient Discharge Data, (CA OSHPD), County of San Diego, Health & Human Services Agency, Epidemiology & Immunization Services Branch; SANDAG, Current Population Estimates, 01/12/2012.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 01/12/2012.

Emergency Department



* Rates per 100,000 population.

† Arthritis emergency department discharge refers to (principal diagnosis) ICD-9 codes 95.6, 95.7, 98.5, 99.3, 136.1, 274, 277.2, 287.0, 344.6, 353.0, 354.0, 355.5, 357.1, 390, 391, 437.4, 443.0, 446, 447.6, 696.0, 710-716, 719.0, 719.2-719.9, 720-721, 725-727, 728.0- 728.3, 728.6-728.9, 729.0-729.1, and 729.4.

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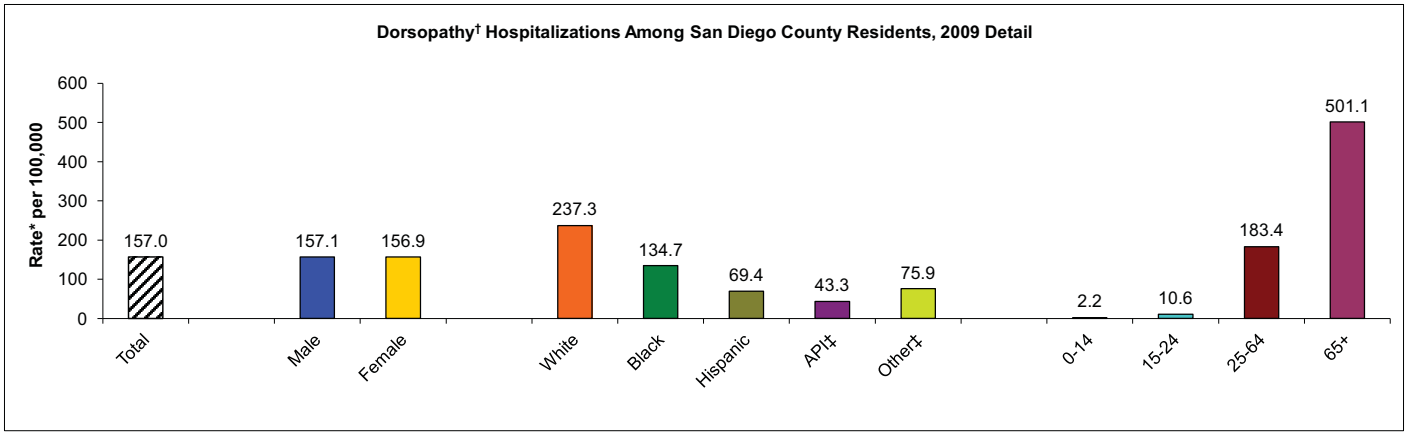
§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown or outside San Diego County.

Source: HASD&IC, CHIP, County of San Diego, Health & Human Services Agency, Emergency Medical Services, Emergency Department Database; SANDAG, Current Population Estimates, 10/2010.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 01/12/2012.

Hospital



* Rates per 100,000 population.

† Dorsopathy hospitalization refers to (principal diagnosis) ICD-9 codes 720-724.

‡ API includes Asian, Pacific Islanders, Native Hawaiian. Other includes 2 or more races, Native American/Alaskan Native, American Indian, or other. Unknown not included.

§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown.

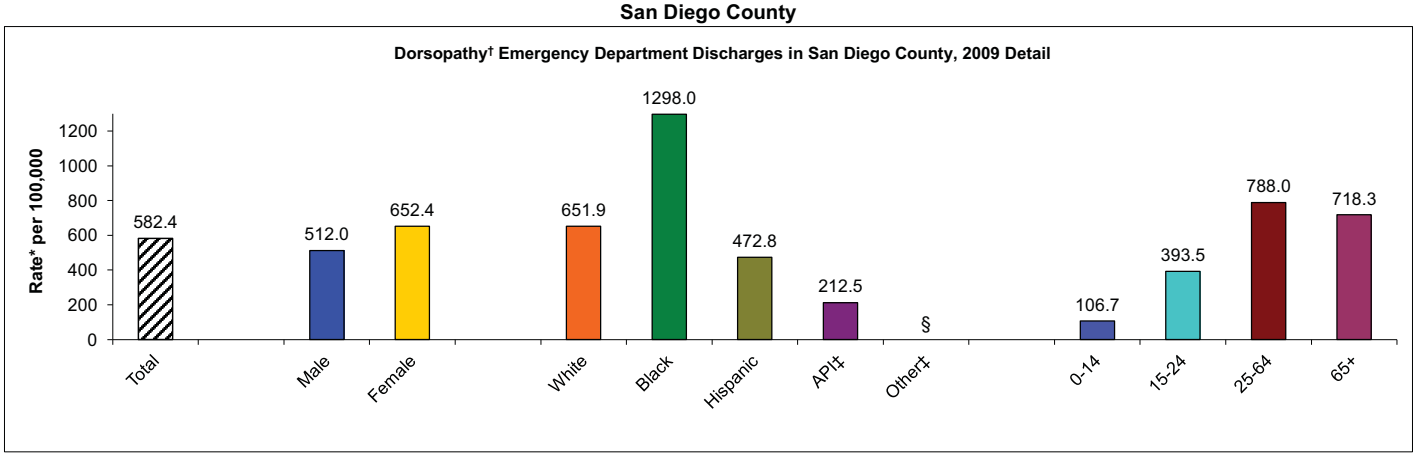
Source: Patient Discharge Data, (CA OSHPD), County of San Diego, Health & Human Services Agency, Epidemiology & Immunization Services Branch; SANDAG, Current Population Estimates, 01/12/2012.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 01/12/2012.

Arthritis and Dorsopathies Details Graphs continued…

San Diego County

Emergency Department



* Rates per 100,000 population.

† Dorsopathy emergency department discharge refers to back-related visits for (principal diagnosis) ICD-9 codes 720-724.

‡ API includes Asian, Pacific Islanders, Native Hawaiian. Other includes 2 or more races, Native American/Alaskan Native, American Indian, or other. Unknown not included.

§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown or outside San Diego County.

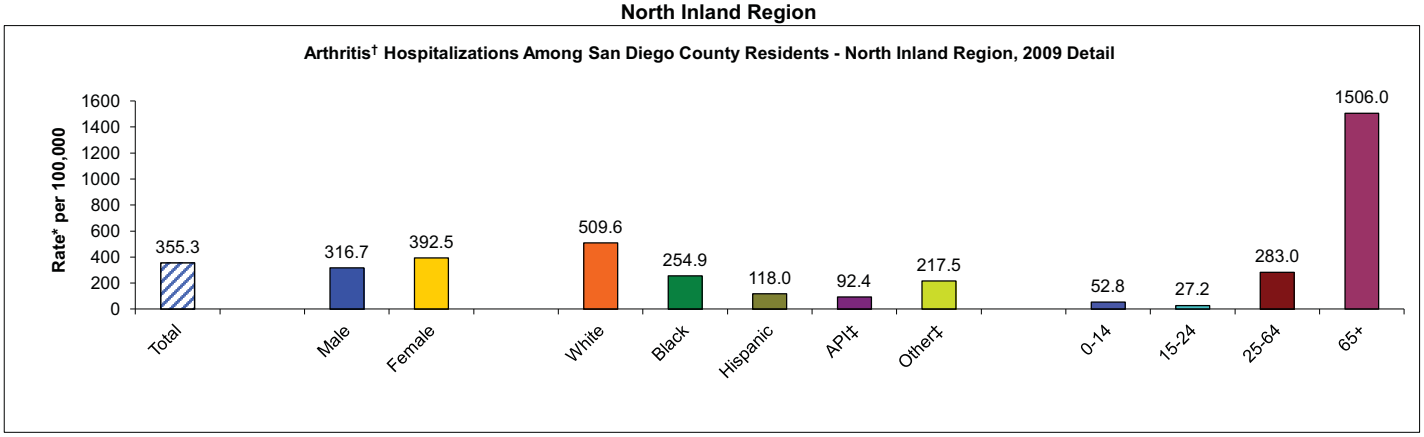
Source: HASD&IC, CHIP, County of San Diego, Health & Human Services Agency, Emergency Medical Services, Emergency Department Database; SANDAG, Current Population Estimates, 10/2010.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 01/12/2012.

Arthritis and Dorsopathies Details Graphs

North Inland Region

Hospital



* Rates per 100,000 population.

† Arthritis hospitalization refers to (principal diagnosis) ICD-9 codes 95.6, 95.7, 98.5, 99.3, 136.1, 274, 277.2, 287.0, 344.6, 353.0, 354.0, 355.5, 357.1, 390, 391, 437.4, 443.0, 446, 447.6, 696.0, 710-716, 719.0, 719.2-719.9, 720-721, 725-727, 728.0- 728.3, 728.6-728.9, 729.0-729.1, and 729.4.

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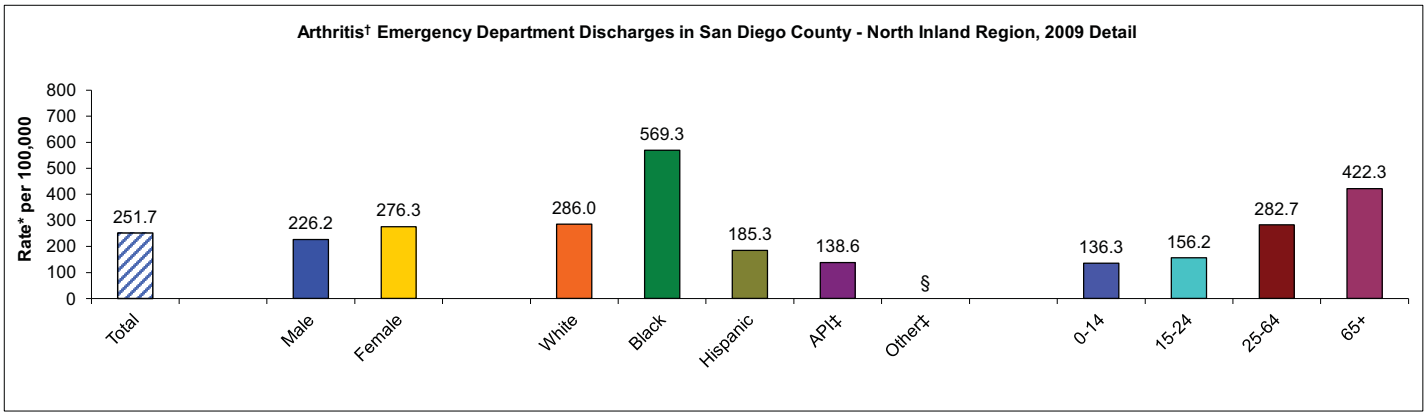
Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 01/12/2012.

Emergency Department



* Rates per 100,000 population.

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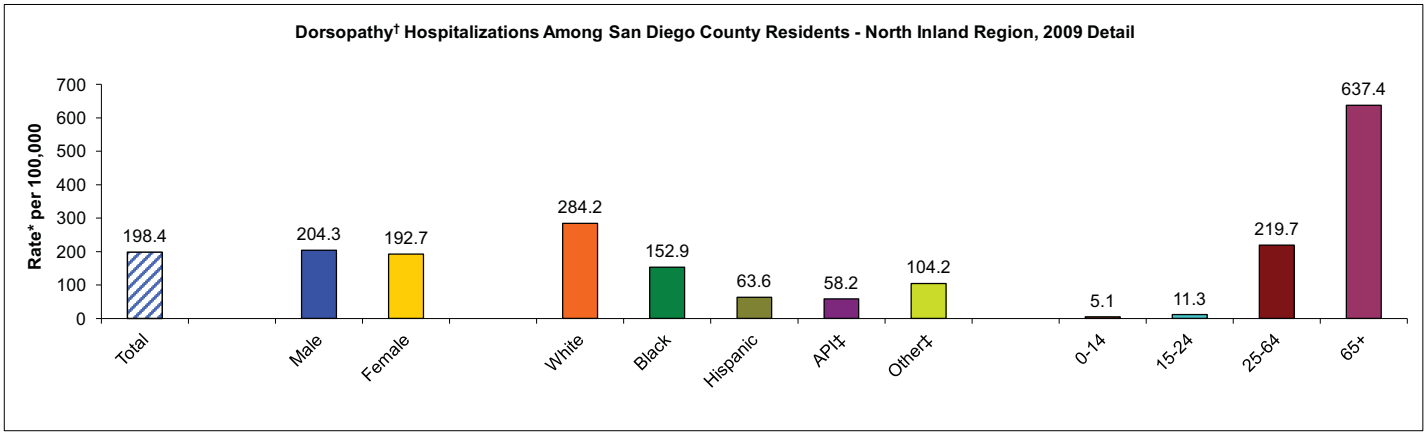
§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown or outside San Diego County.

Source: HASD&IC, CHIP, County of San Diego, Health & Human Services Agency, Emergency Medical Services, Emergency Department Database; SANDAG, Current Population Estimates, 10/2010.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 01/12/2012.

Hospital



* Rates per 100,000 population.

† Dorsopathy hospitalization refers to (principal diagnosis) ICD-9 codes 720-724.

‡ API includes Asian, Pacific Islanders, Native Hawaiian. Other includes 2 or more races, Native American/Alaskan Native, American Indian, or other. Unknown not included.

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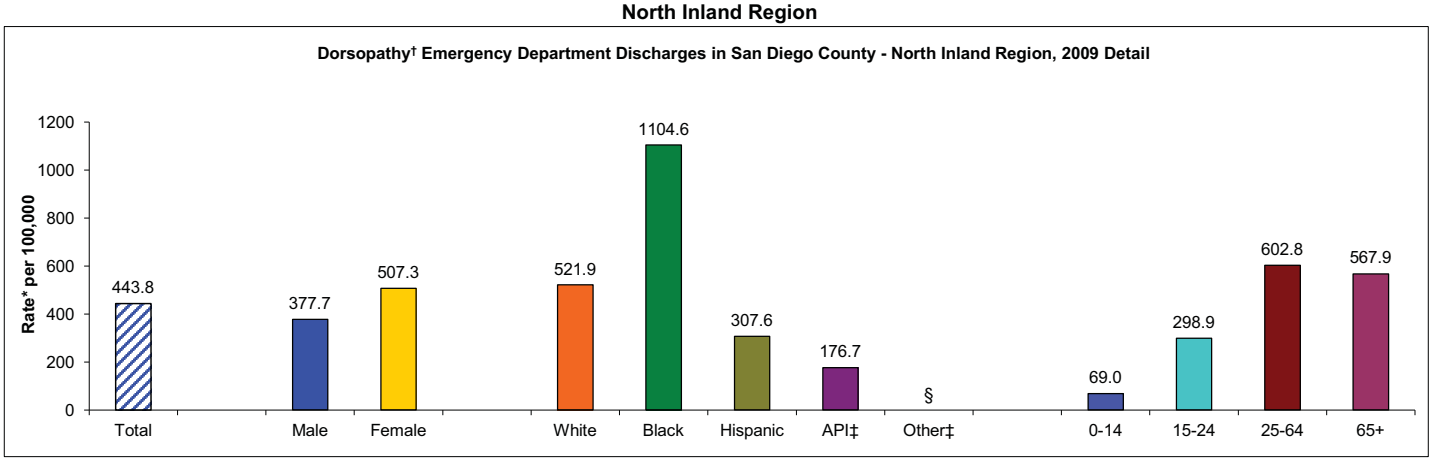
Source: Patient Discharge Data, (CA OSHPD), County of San Diego, Health & Human Services Agency, Epidemiology & Immunization Services Branch; SANDAG, Current Population Estimates, 01/12/2012.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 01/12/2012.

Arthritis and Dorsopathies Details Graphs continued…

North Inland Region

Emergency Department



* Rates per 100,000 population.

† Dorsopathy emergency department discharge refers to back-related visits for (principal diagnosis) ICD-9 codes 720-724.

‡ API includes Asian, Pacific Islanders, Native Hawaiian. Other includes 2 or more races, Native American/Alaskan Native, American Indian, or other. Unknown not included.

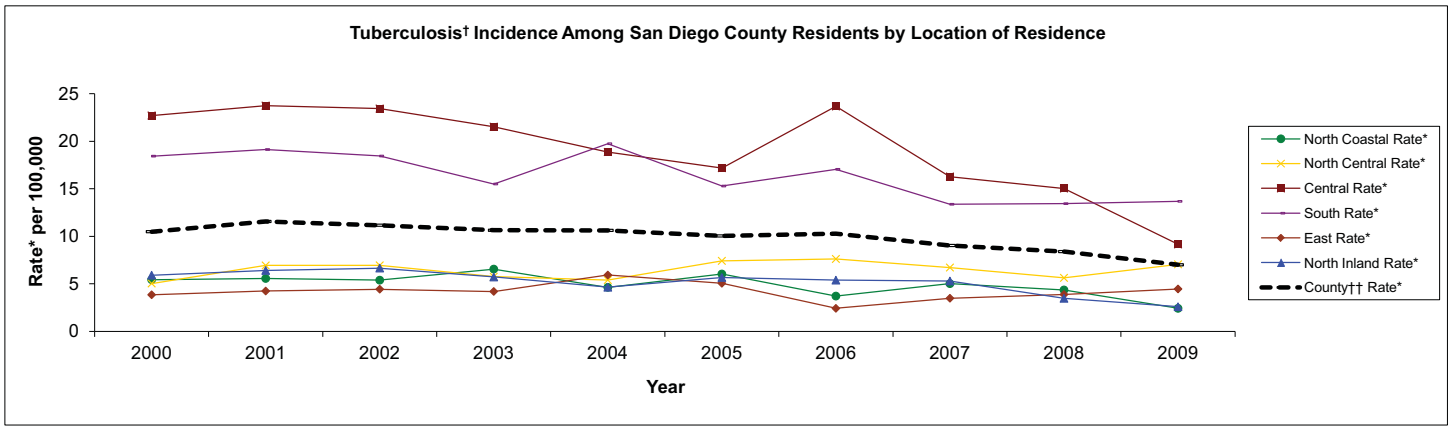
§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown or outside San Diego County.

Source: HASD&IC, CHIP, County of San Diego, Health & Human Services Agency, Emergency Medical Services, Emergency Department Database; SANDAG, Current Population Estimates, 10/2010.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 01/12/2012.

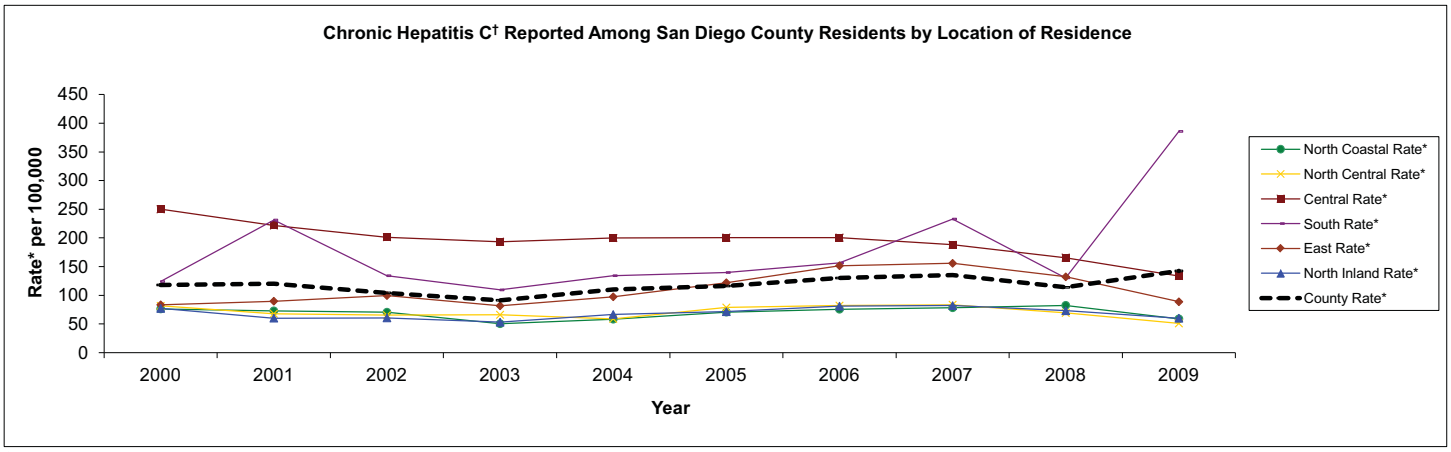
Communicable Diseases Graphs

TB Registry



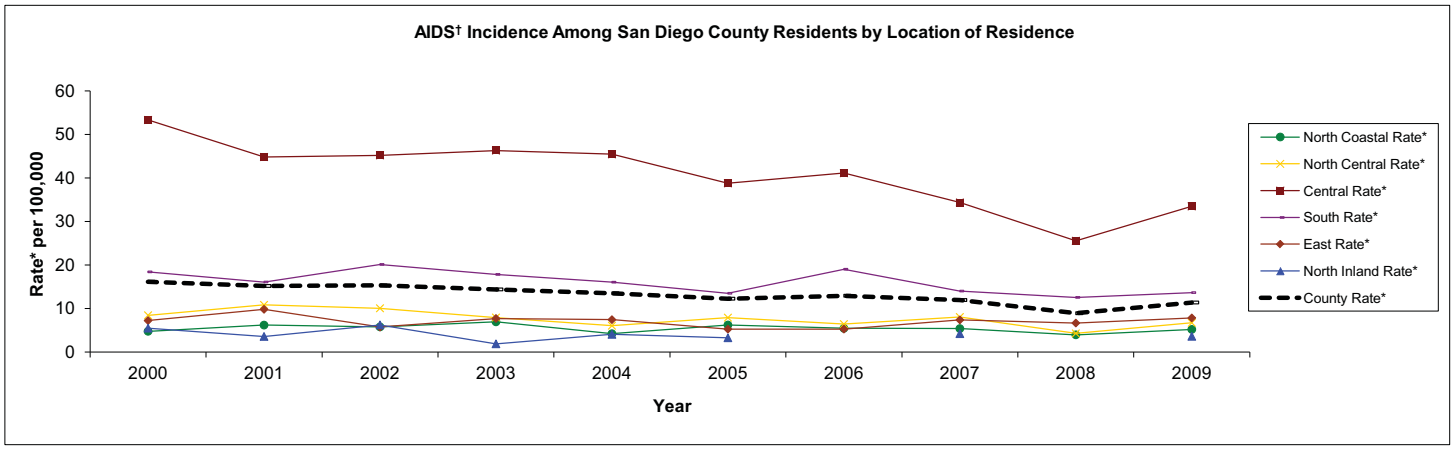
* Rates per 100,000 population.
† Tuberculosis (TB) incidence refers to new active cases that meet CDC definition and are reported to County Public Health Services.
†† Total includes unknown area of residence (1 unknown in 2000).
§ Rates not calculated for fewer than 5 events. Rates not calculated for correctional cases. (Correctional refers to patients in correctional facilities within San Diego County.)
Source: County of San Diego, Health & Human Services Agency, Tuberculosis Control Program, County TB Registry; SANDAG, Current Population Estimates, 10/2010.
Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 01/12/2012.

Hepatitis Reporting



* Rates per 100,000 population.
† Chronic Hepatitis C refers to cases reported to County Public Health Services.
§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown.
Source: County of San Diego, Health & Human Services Agency, Epidemiology & Immunization Services Branch Branch, Communicable Disease Data; SANDAG, Current Population Estimates, 10/2010.
Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 01/12/2012.

HIV/AIDS Reporting System

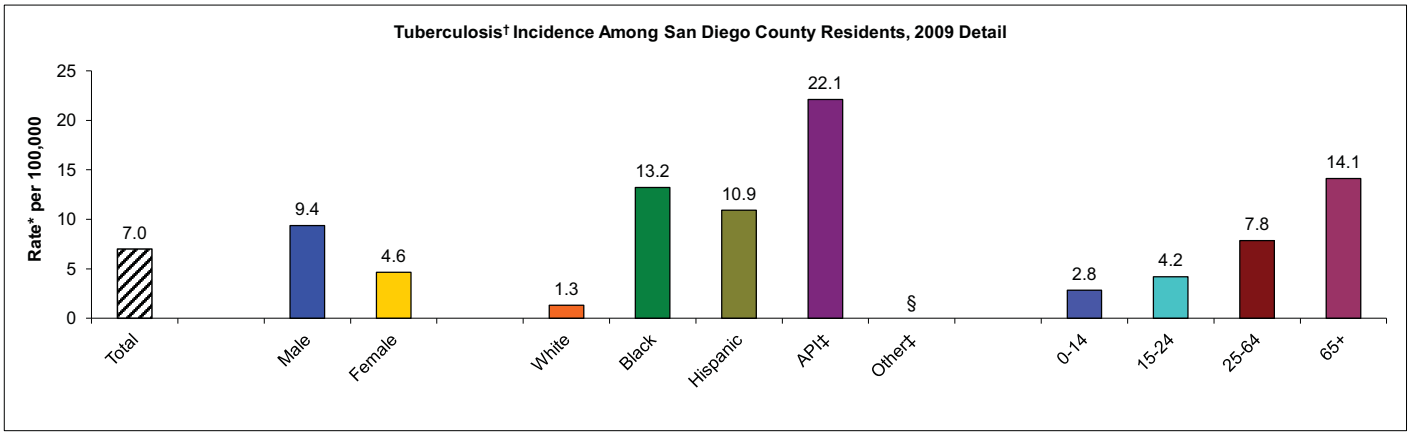


*Rates per 100,000 population.
† AIDS incidence refers to new cases reported to County Public Health Services and includes those ages 13+.
§ Rates not calculated for fewer than 20 events for AIDS. Rates not calculated in cases where zip code is unknown.
Source: County of San Diego, Health & Human Services Agency, HIV/AIDS Epidemiology Unit, HIV/AIDS Reporting System; SANDAG, Current Population Estimates, 10/2010.
Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 01/12/2012.

Communicable Diseases Details Graphs

San Diego County

TB Registry



* Rates per 100,000 population. .

† Tuberculosis (TB) incidence refers to new active cases that meet CDC definition and are reported to County Public Health Services.

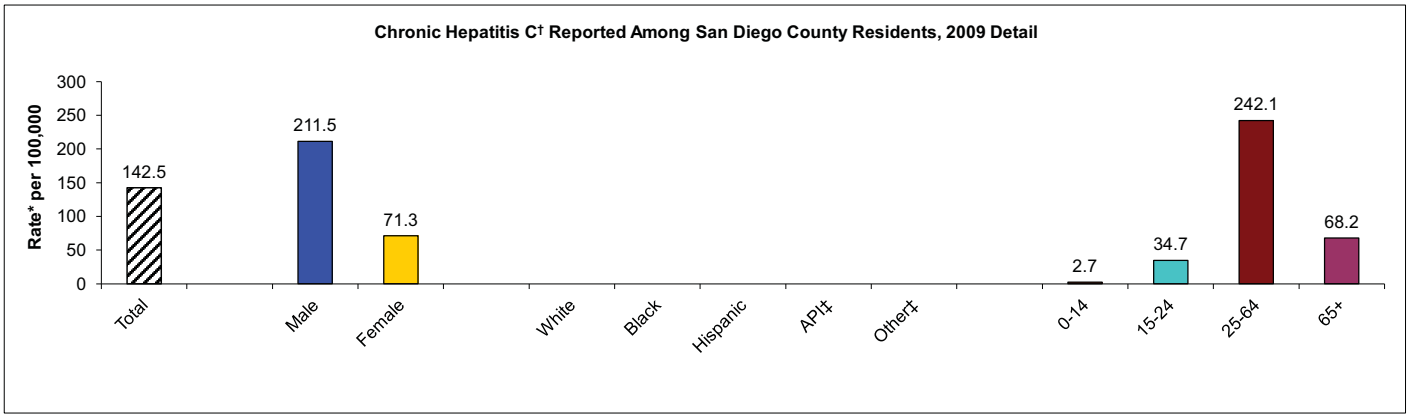
‡ API includes Asian, Pacific Islanders, Native Hawaiian. Other includes 2 or more races, Native American/Alaskan Native, American Indian, or other. Unknown not included.

§ Rates not calculated for fewer than 5 events.

Source: County of San Diego, Health & Human Services Agency, Tuberculosis Control Program, County TB Registry; SANDAG, Current Population Estimates, 10/2010.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 01/12/2012.

Hepatitis Reporting



* Rates per 100,000 population.

† Chronic Hepatitis C refers to cases reported to County Public Health Services.

‡ Race/Ethnicity is not reported here due to limited availability of this data.

‡ API includes Asian, Pacific Islanders, Native Hawaiian. Other includes 2 or more races, Native American/Alaskan Native, American Indian, or other. Unknown not included.

§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown.

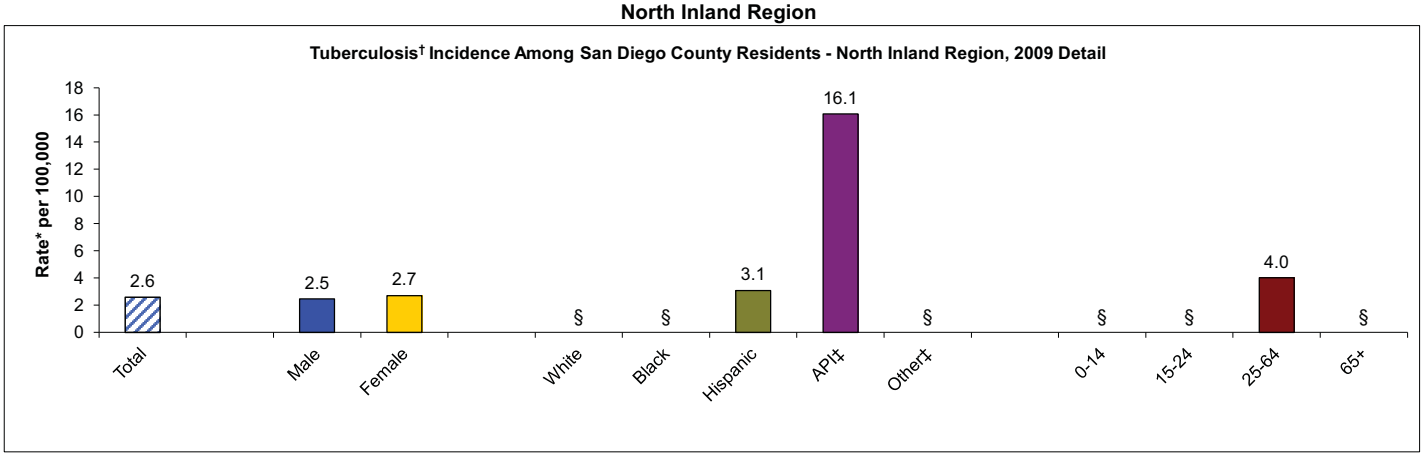
Source: County of San Diego, Health & Human Services Agency, Epidemiology & Immunization Services Branch Branch, Communicable Disease Data; SANDAG, Current Population Estimates, 10/2010.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 01/12/2012.

Communicable Diseases Details Graphs

North Inland Region

TB Registry



* Rates per 100,000 population. .

† Tuberculosis (TB) incidence refers to new active cases that meet CDC definition and are reported to County Public Health Services.

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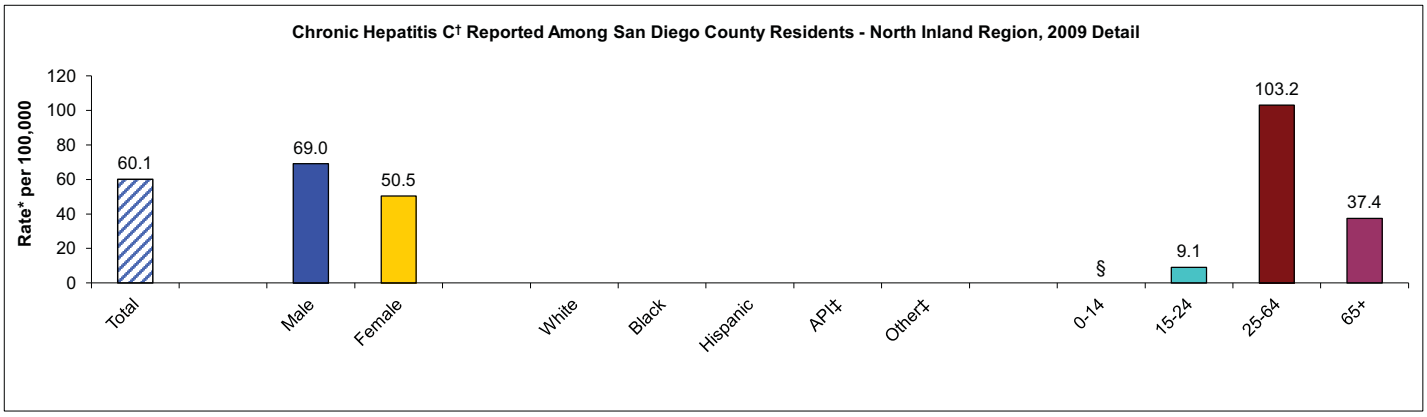
§ Rates not calculated for fewer than 5 events.

Source: County of San Diego, Health & Human Services Agency, Tuberculosis Control Program, County TB Registry; SANDAG, Current Population Estimates, 10/2010.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 01/12/2012.

Hepatitis Reporting



* Rates per 100,000 population.

† Chronic Hepatitis C refers to cases reported to County Public Health Services.

‡ Race/Ethnicity is not reported here due to limited availability of this data.

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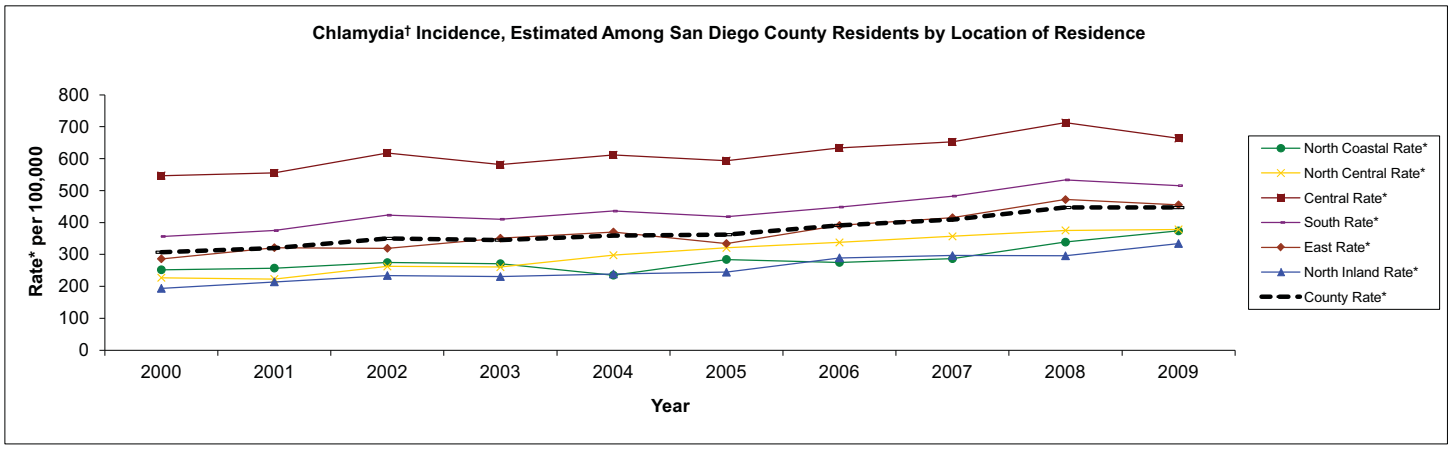
§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown.

Source: County of San Diego, Health & Human Services Agency, Epidemiology & Immunization Services Branch Branch, Communicable Disease Data; SANDAG, Current Population Estimates, 10/2010.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 01/12/2012.

Sexually Transmitted Diseases (STDs) Graphs

STD Reporting



* Rates per 100,000 population.

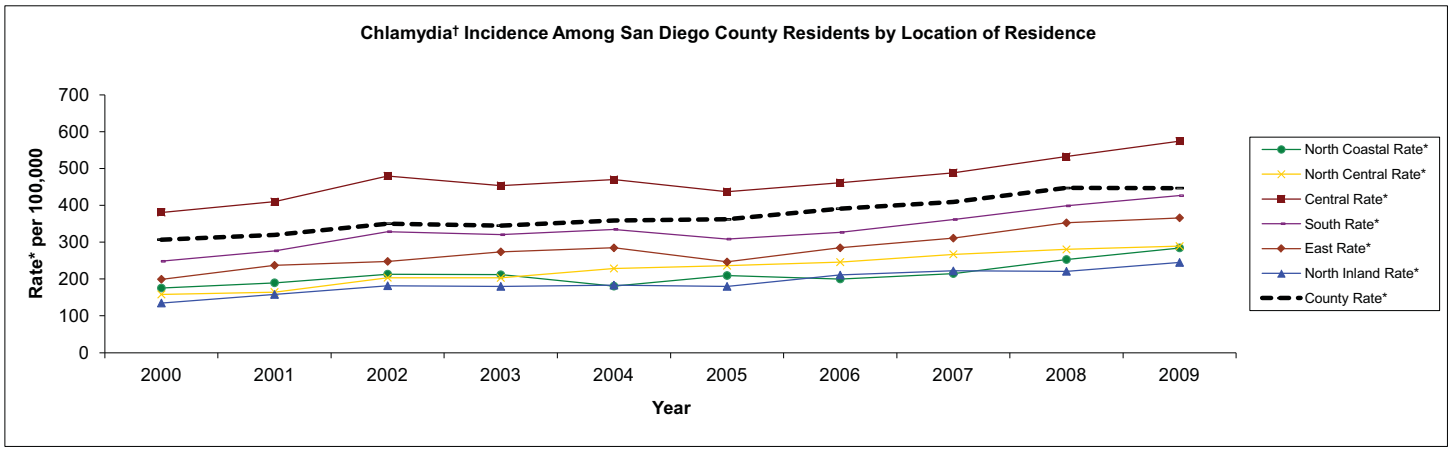
† Estimated Chlamydia incidence refers to new cases reported to County Public Health Services, including cases with unknown residence statistically distributed to Regions.

§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown.

Source: County of San Diego, Health & Human Services Agency, HIV, STD and Hepatitis Branch, Morbidity Database; SANDAG, Current Population Estimates, 10/2010.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 01/12/2012.

STD Reporting



* Rates per 100,000 population.

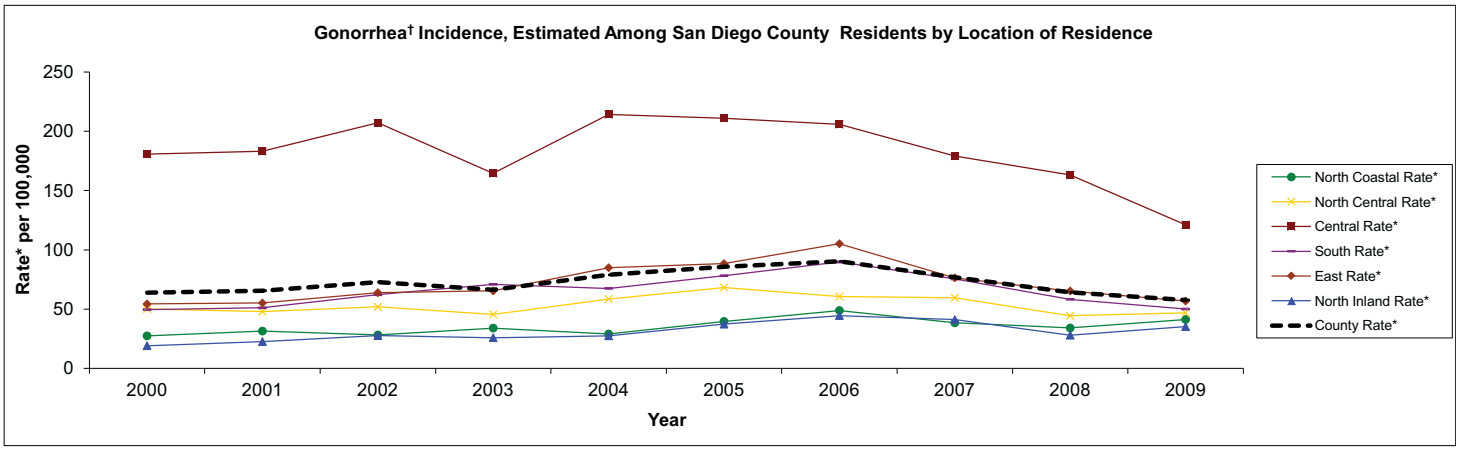
† Chlamydia incidence refers to new cases reported to County Public Health Services. Note: due to cases with unknown residence, Regional numbers are underestimated.

§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown.

Source: County of San Diego, Health & Human Services Agency, HIV, STD and Hepatitis Branch, Morbidity Database; SANDAG, Current Population Estimates, 10/2010.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 01/12/2012.

STD Reporting



* Rates per 100,000 population.

† Estimated Gonorrhea incidence refers to new cases reported to County Public Health Services, including cases with unknown residence statistically distributed to Regions.

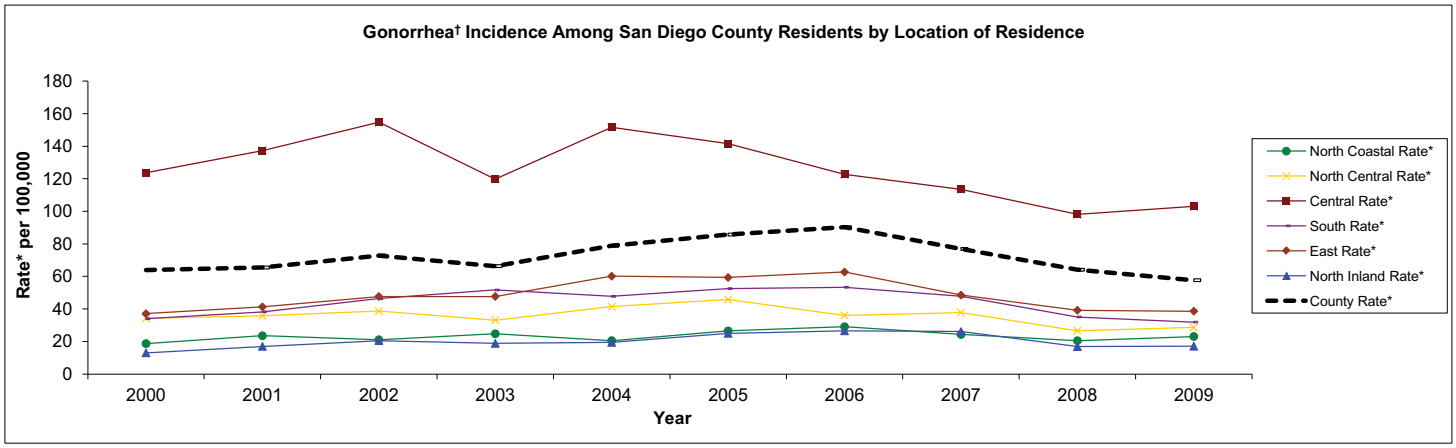
§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown.

Source: County of San Diego, Health & Human Services Agency, HIV, STD and Hepatitis Branch, Morbidity Database; SANDAG, Current Population Estimates, 10/2010.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 01/12/2012.

Sexually Transmitted Diseases (STDs) Graphs continued…

STD Reporting



* Rates per 100,000 population.

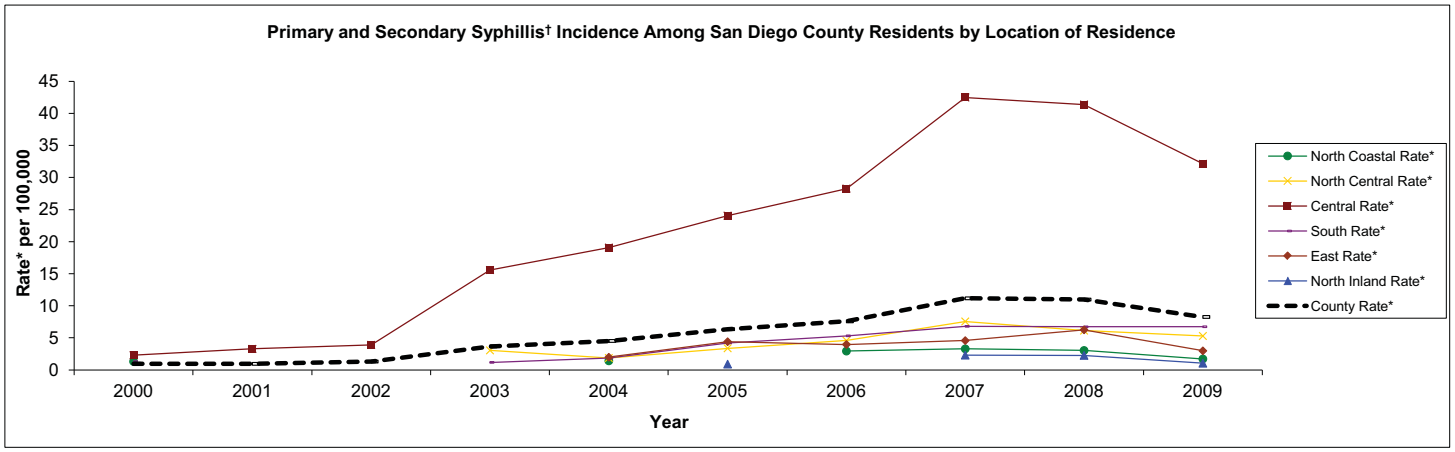
† Gonorrhea incidence refers to new cases reported to County Public Health Services. Note: due to cases with unknown residence, Regional numbers are underestimated.

§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown.

Source: County of San Diego, Health & Human Services Agency, HIV, STD and Hepatitis Branch, Morbidity Database; SANDAG, Current Population Estimates, 10/2010.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 01/12/2012.

STD Reporting



* Rates per 100,000 population.

† Primary and Secondary Syphilis incidence refers to new cases reported to County Public Health Services.

§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown.

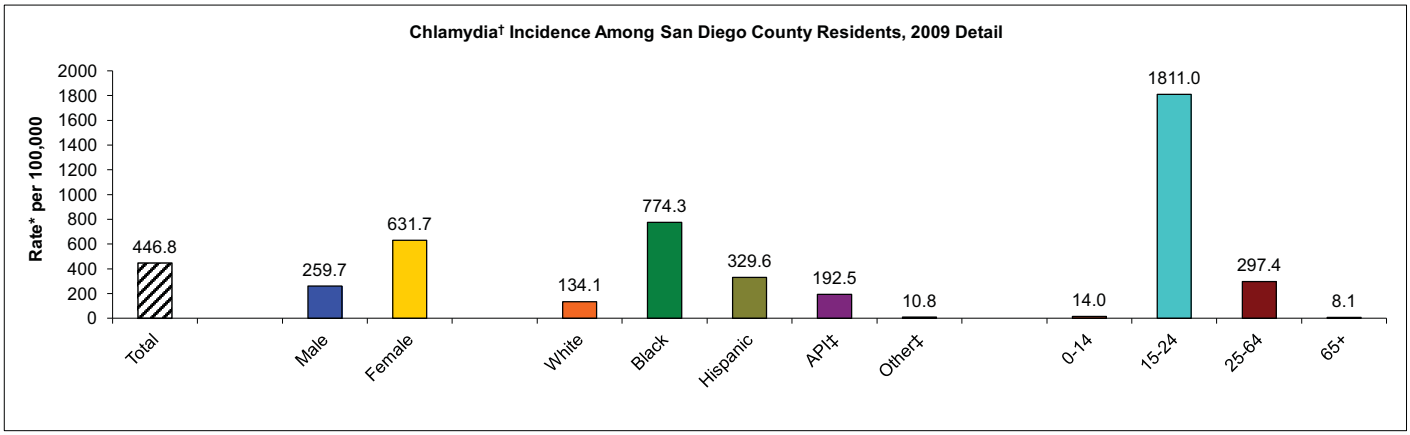
Source: County of San Diego, Health & Human Services Agency, HIV, STD and Hepatitis Branch, Morbidity Database; SANDAG, Current Population Estimates, 10/2010.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 01/12/2012.

Sexually Transmitted Diseases (STDs) Details Graphs

San Diego County

STD Reporting



* Rates per 100,000 population.

† Chlamydia incidence refers to new cases reported to County Public Health Services. Note: due to cases with unknown residence, Regional numbers are underestimated.

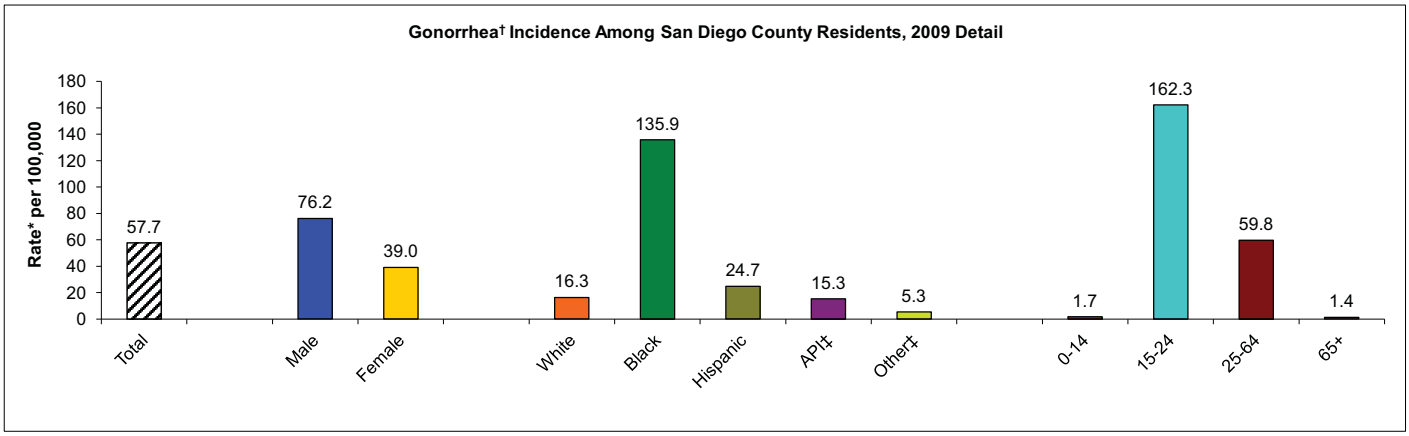
‡ API includes Asian, Pacific Islanders, Native Hawaiian. Other includes 2 or more races, Native American/Alaskan Native, American Indian, or other. Unknown not included.

§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown.

Source: County of San Diego, Health & Human Services Agency, HIV, STD and Hepatitis Branch, Morbidity Database; SANDAG, Current Population Estimates, 10/2010.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 01/12/2012.

STD Reporting



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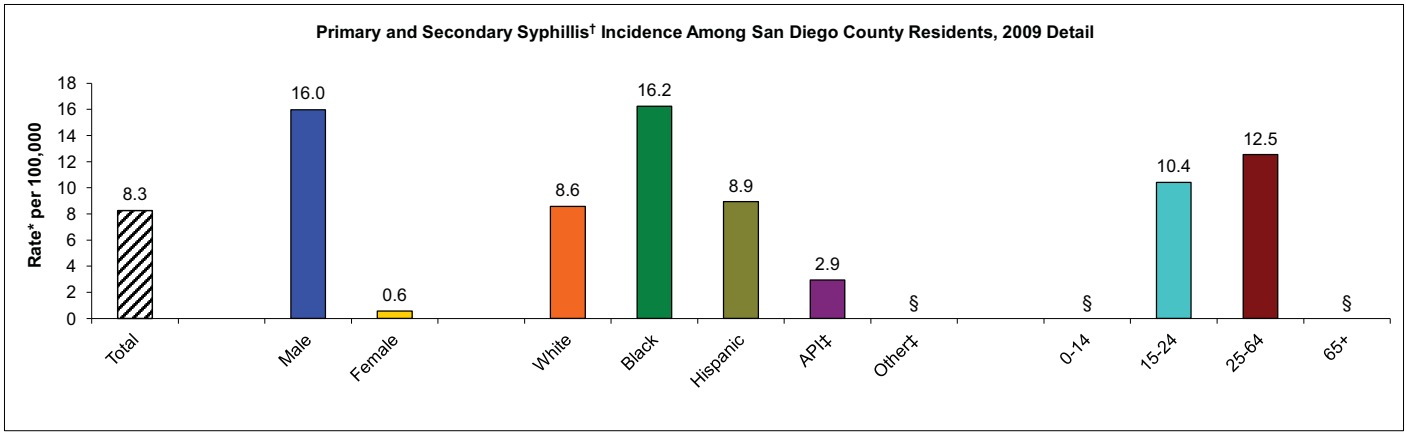
STD Reporting



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§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown or outside San Diego County.

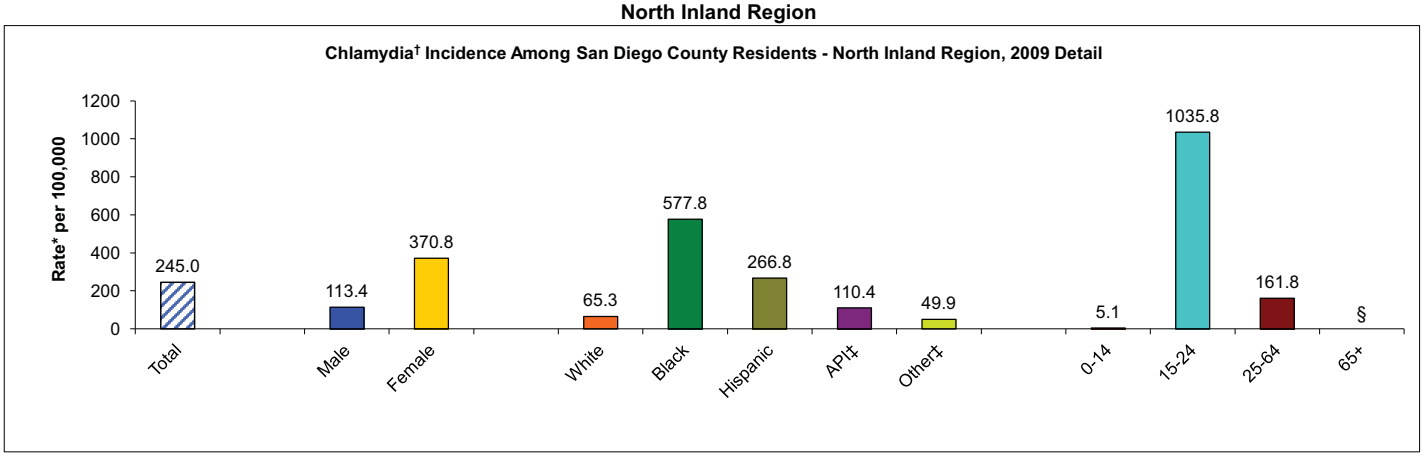
Source: County of San Diego, Health & Human Services Agency, HIV, STD and Hepatitis Branch, Morbidity Database; SANDAG, Current Population Estimates, 10/2010.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 01/12/2012.

Sexually Transmitted Diseases (STDs) Details Graphs

North Inland Region

STD Reporting



* Rates per 100,000 population.

† Chlamydia incidence refers to new cases reported to County Public Health Services. Note: due to cases with unknown residence, Regional numbers are underestimated.

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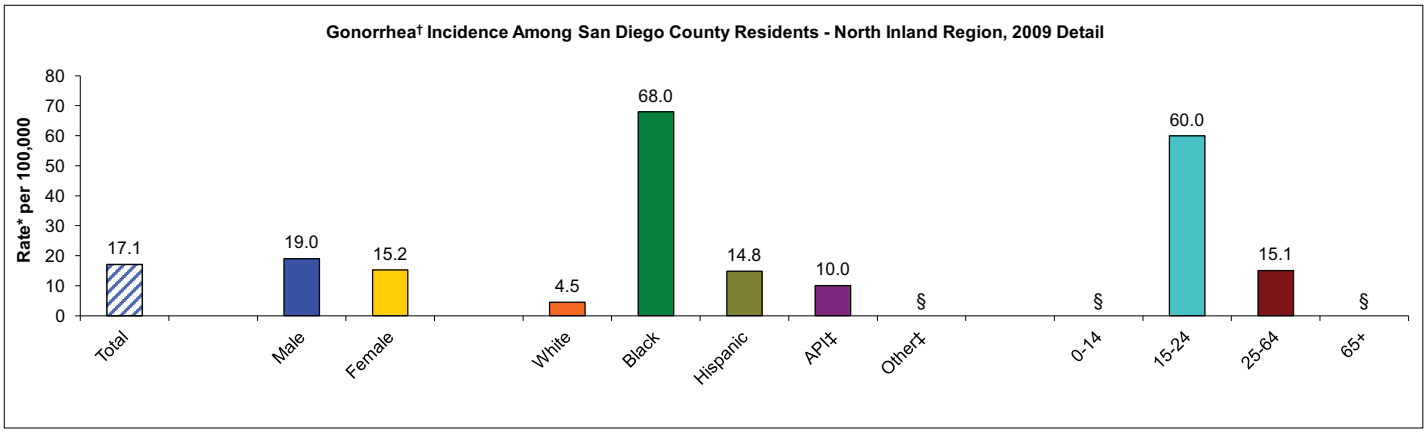
Source: County of San Diego, Health & Human Services Agency, HIV, STD and Hepatitis Branch, Morbidity Database; SANDAG, Current Population Estimates, 10/2010.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 01/12/2012.

STD Reporting



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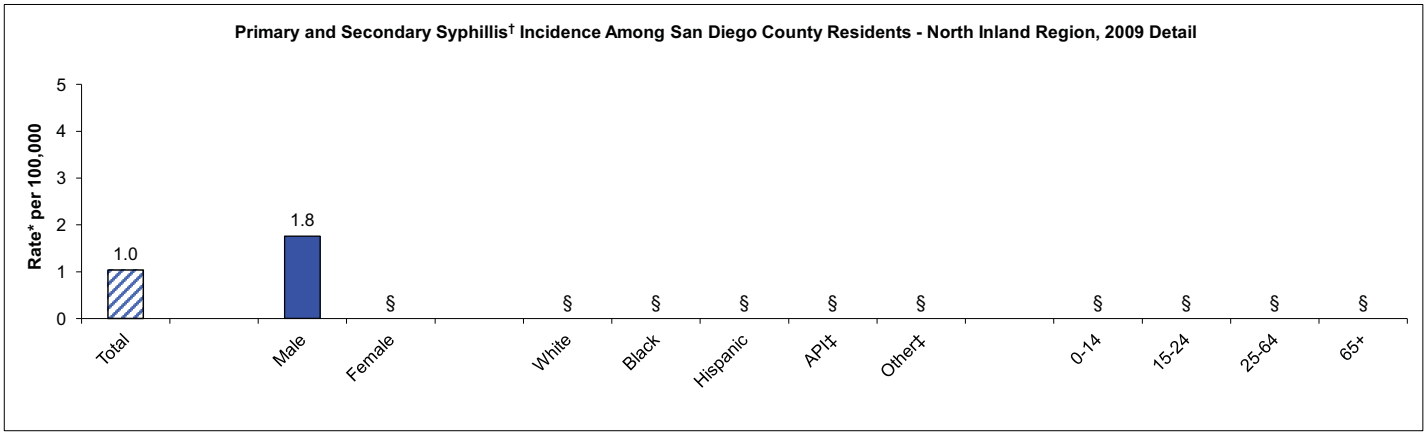
Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 01/12/2012.

STD Reporting



* Rates per 100,000 population.

† Primary and Secondary Syphilis incidence refers to new cases reported to County Public Health Services.

‡ API includes Asian, Pacific Islanders, Native Hawaiian. Other includes 2 or more races, Native American/Alaskan Native, American Indian, or other. Unknown not included.

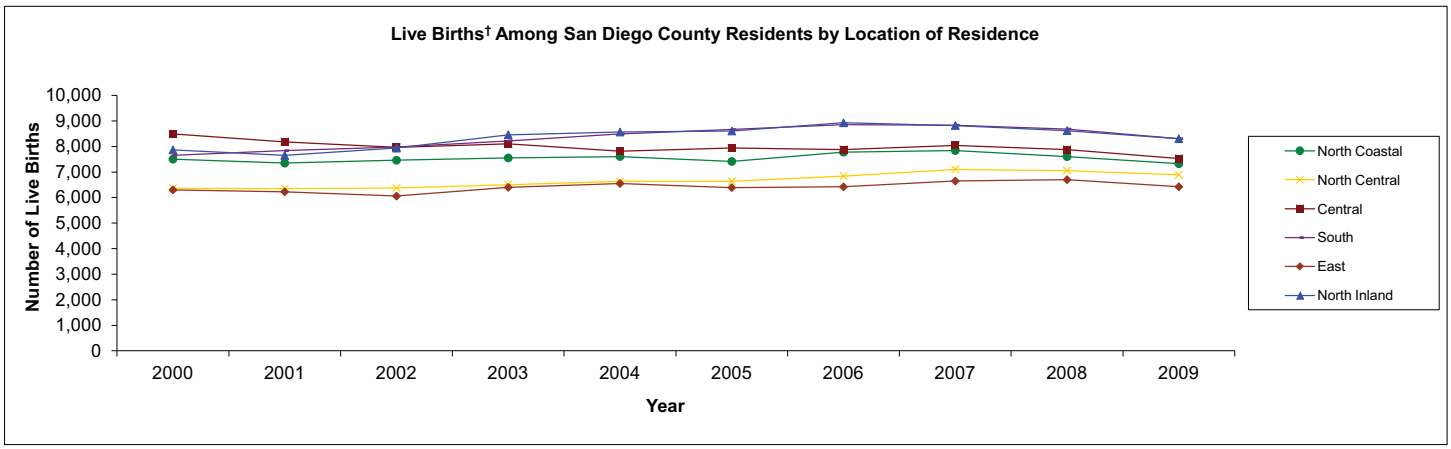
§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown or outside San Diego County.

Source: County of San Diego, Health & Human Services Agency, HIV, STD and Hepatitis Branch, Morbidity Database; SANDAG, Current Population Estimates, 10/2010.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 01/12/2012.

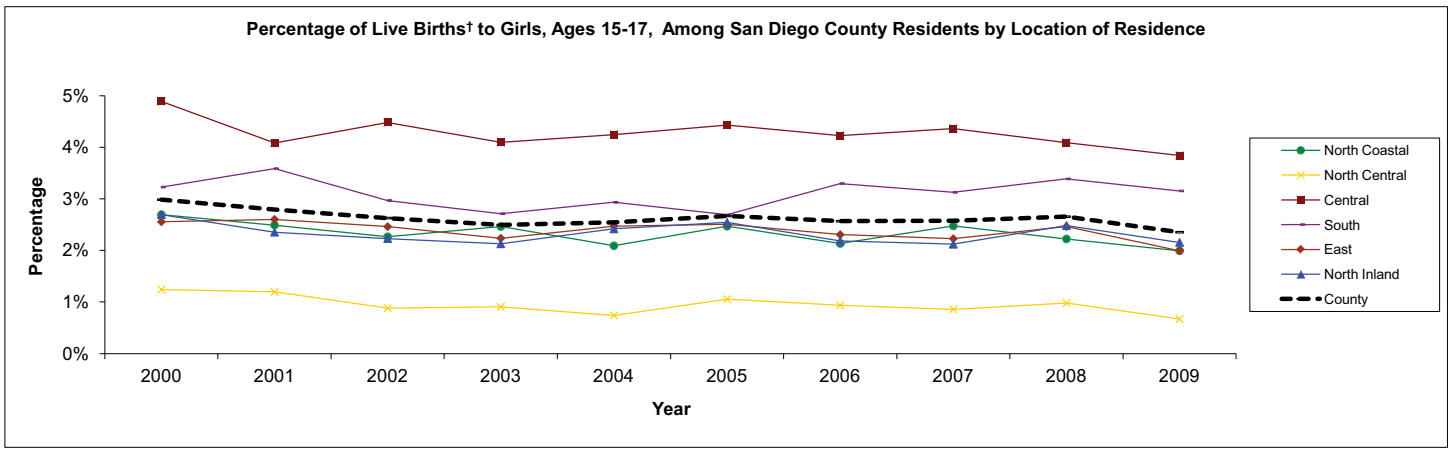
Maternal & Child Health

MCFHS



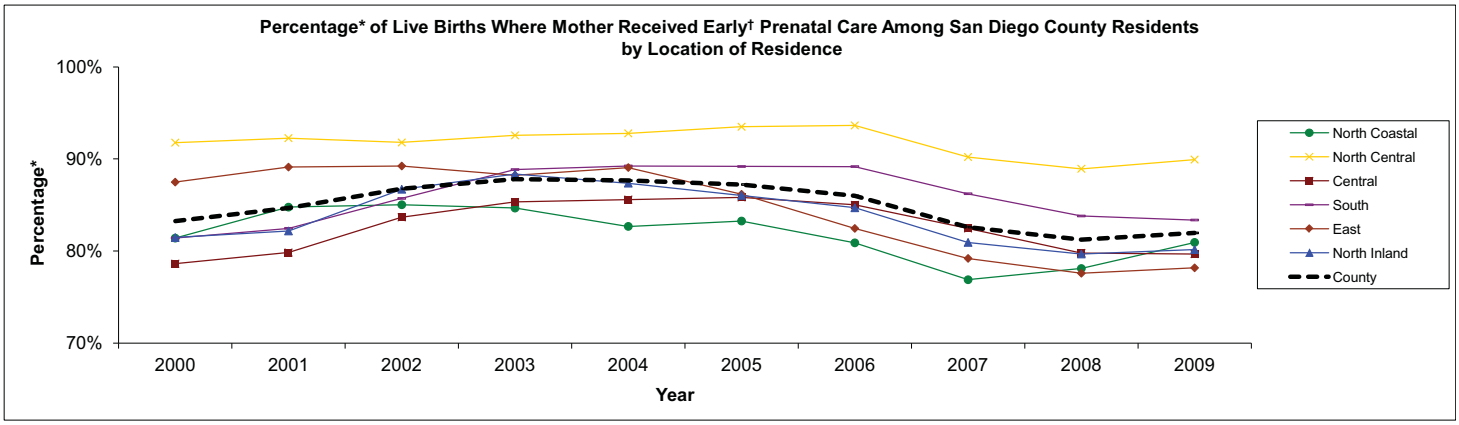
† All live births in the County for that year, by residence of mother.
Births where the residence of mother were unknown and the County total are not shown.
Source: CA, DPH, Center for Health Statistics, Birth Statistical Master Files. County of San Diego, Health & Human Services Agency, Maternal, Child and Family Health Services.
Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 01/12/2012.

MCFHS



† % is proportion of live births in a region by year, born to teens age 15-17, by residence of mother.
Births where the residence of mother were unknown are not shown.
Source: CA, DPH, Center for Health Statistics, Birth Statistical Master Files. County of San Diego, Health & Human Services Agency, Maternal, Child and Family Health Services.
Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 12/12/2011.

MCFHS



* % is proportion of births where mother received early prenatal care out of the total births where prenatal care start time was known, by region per year. Births with unknown start of care are not included.
† Early prenatal care is defined here as care beginning during 1st trimester of pregnancy. This does not account for frequency of care.
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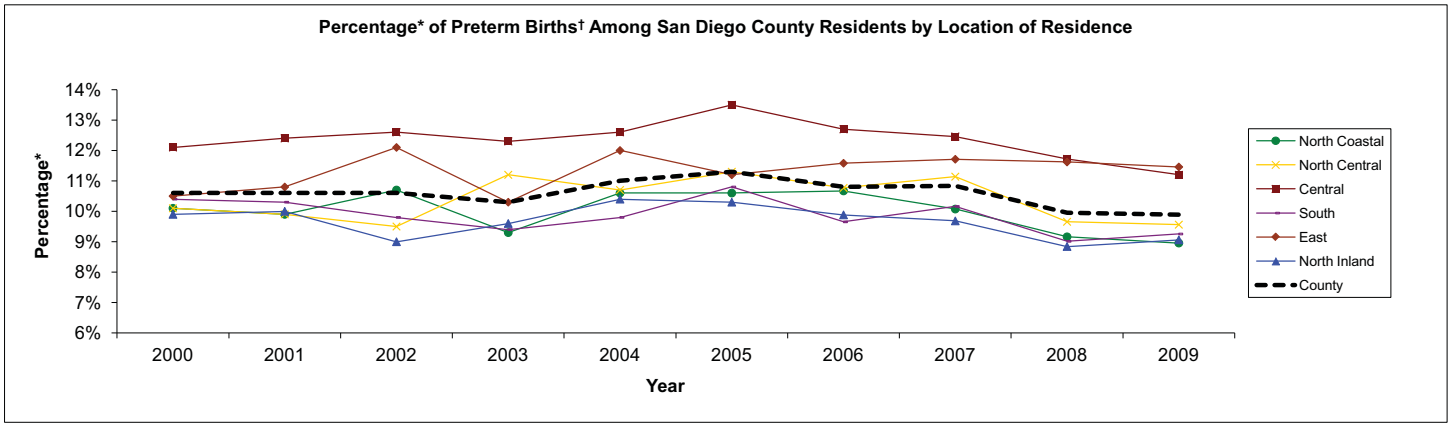
Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 12/12/2011.

Maternal & Child Health Continued…

MCFHS



* % is proportion of live births that were preterm (<37 weeks) out of total live births where length of gestation was known, by region per year.
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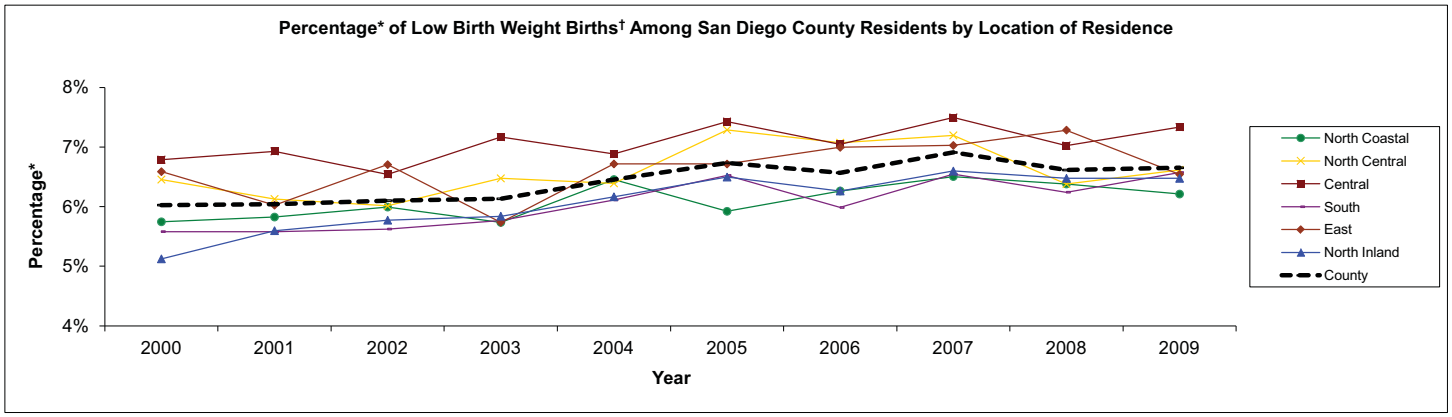
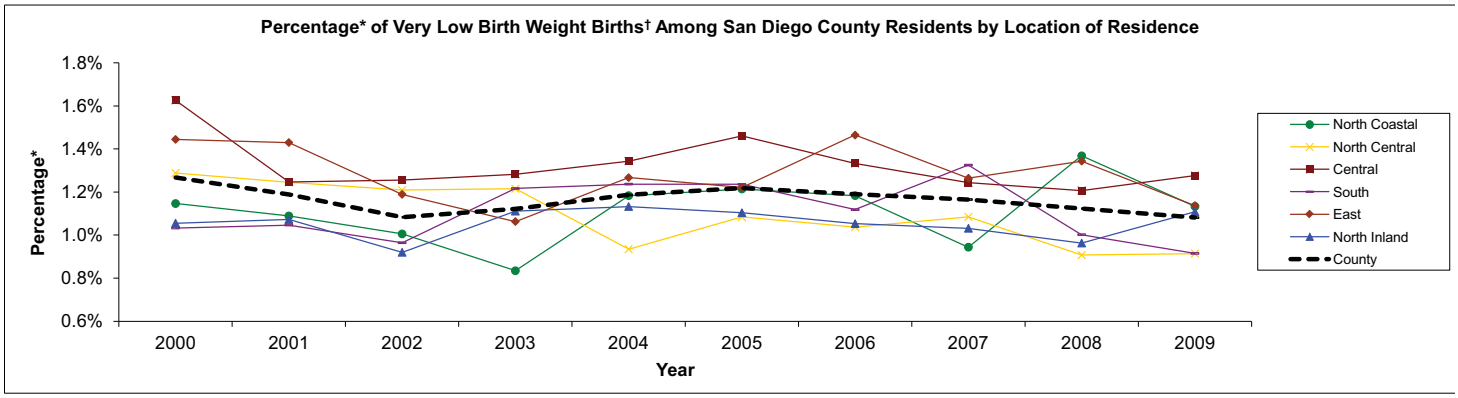
Source: CA, DPH, Center for Health Statistics, Birth Statistical Master Files. County of San Diego, Health & Human Services Agency, Maternal, Child and Family Health Services.
Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 12/12/2011.

MCFHS



* % is proportion of live births that were low birth weight (< 2500 grams) out of total live births, by region per year.
† Low birth weight refers to birth weight less than 2,500 g (approximately 5 lbs, 8 oz.)
Source: CA, DPH, Center for Health Statistics, Birth Statistical Master Files. County of San Diego, Health & Human Services Agency, Maternal, Child and Family Health Services.
Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 12/12/2011.

MCFHS



* % is proportion of live births that were very low birth weight (<1,500 grams) out of total live births, by region per year.
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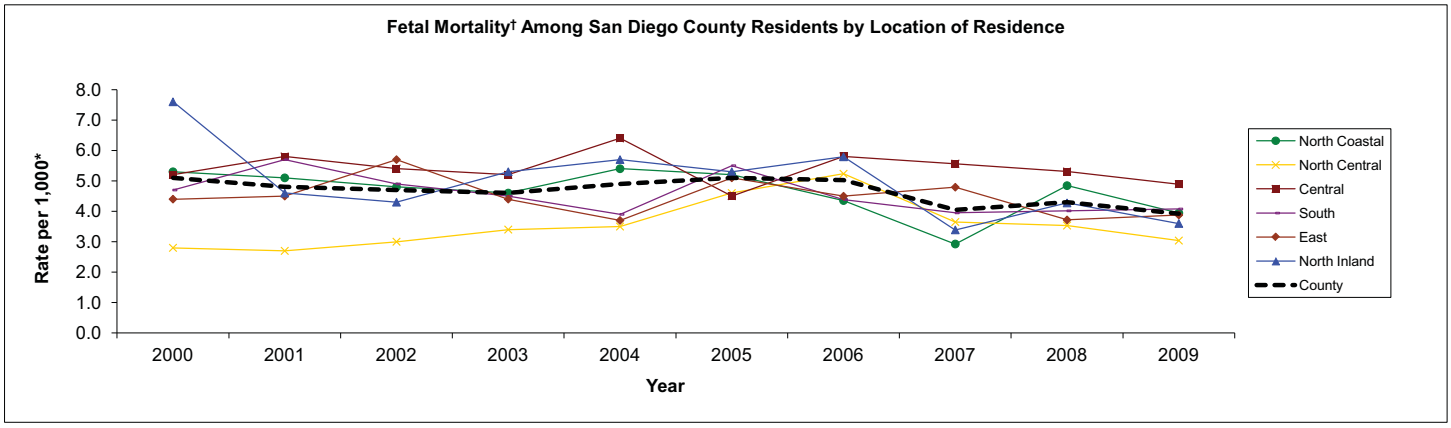
§ Percents not calculated for fewer than 5 events.
Source: CA, DPH, Center for Health Statistics, Birth Statistical Master Files. County of San Diego, Health & Human Services Agency, Maternal, Child and Family Health Services.
Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 12/12/2011.

Maternal & Child Health Continued…

MCFHS



* Rates are number of deaths of fetuses at least 20 complete weeks of gestation per 1,000 live births and fetal deaths. Reporting of fetal deaths is known to be incomplete.
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Source: CA, DPH, Center for Health Statistics, Birth & Fetal Death Statistical Master Files. County of San Diego, Health & Human Services Agency, Maternal, Child and Family Health Services.
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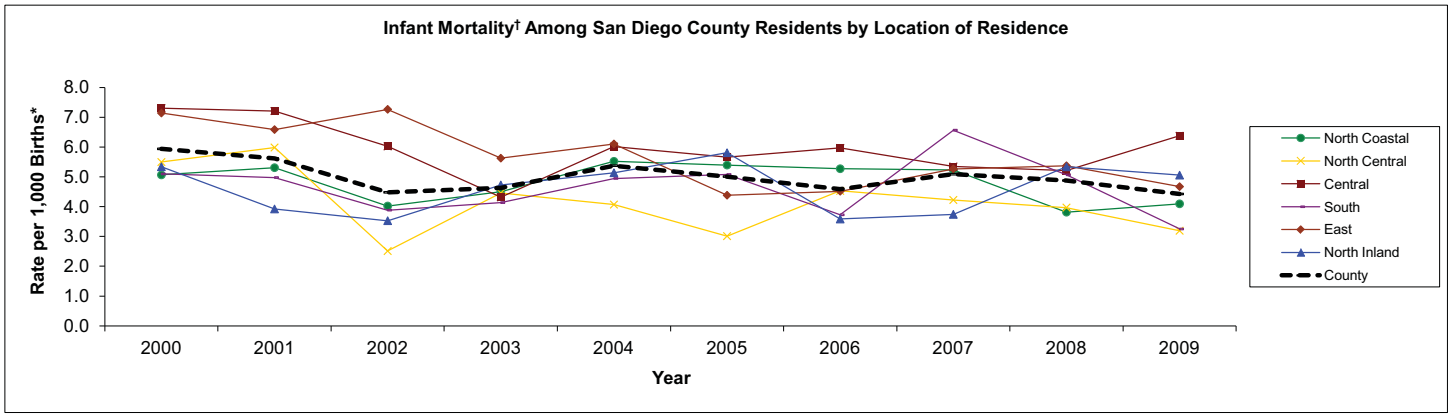
MCFHS



* Rates are number of deaths of infants under one year of age per 1,000 live births.
§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown.
Source: CA, DPH, Center for Health Statistics, Birth & Death Statistical Master Files. County of San Diego, Health & Human Services Agency, Maternal, Child and Family Health Services.
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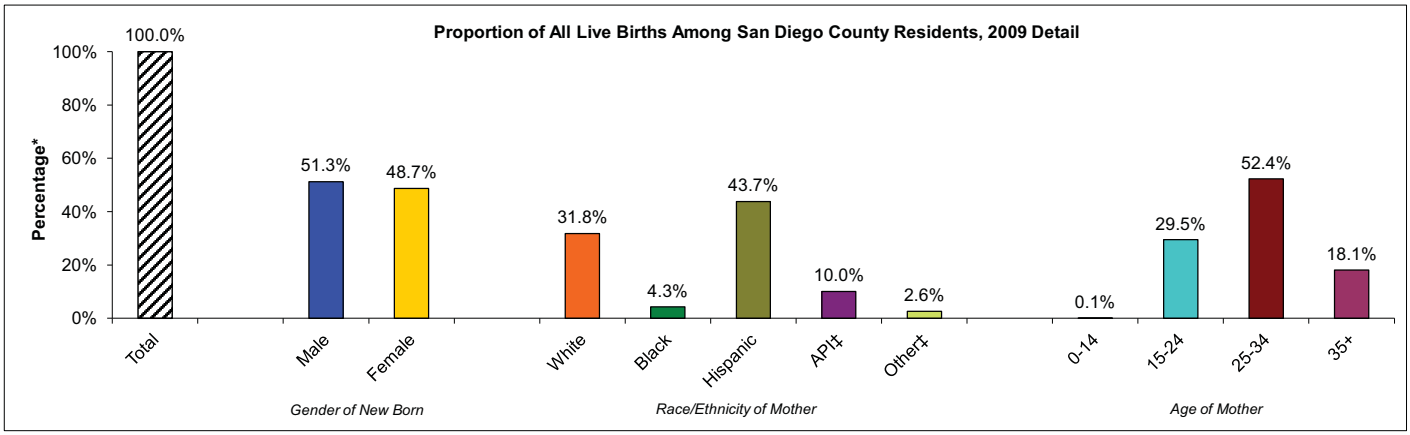
Maternal & Child Health Details Graphs

San Diego County

MCFHS



* % is proportion of live births with specified characteristic out of all births in the region (or county for total).

** Numbers may not add up to totals due to unknown or missing details.

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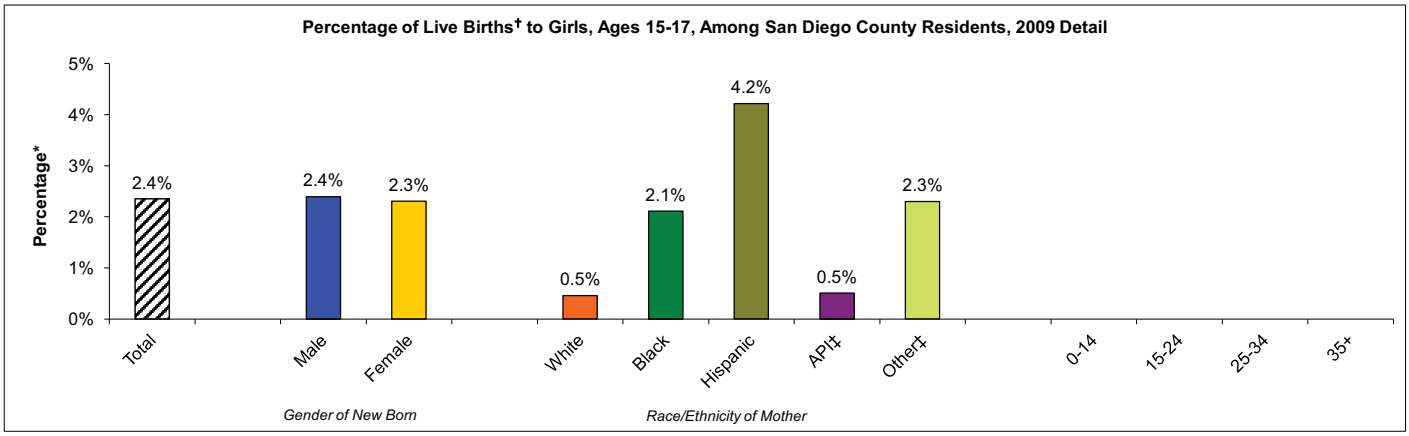
MCFHS



* % is proportion of teen (15-17yrs) births out of all ages live births with the specified characteristic in a region (or county for total).

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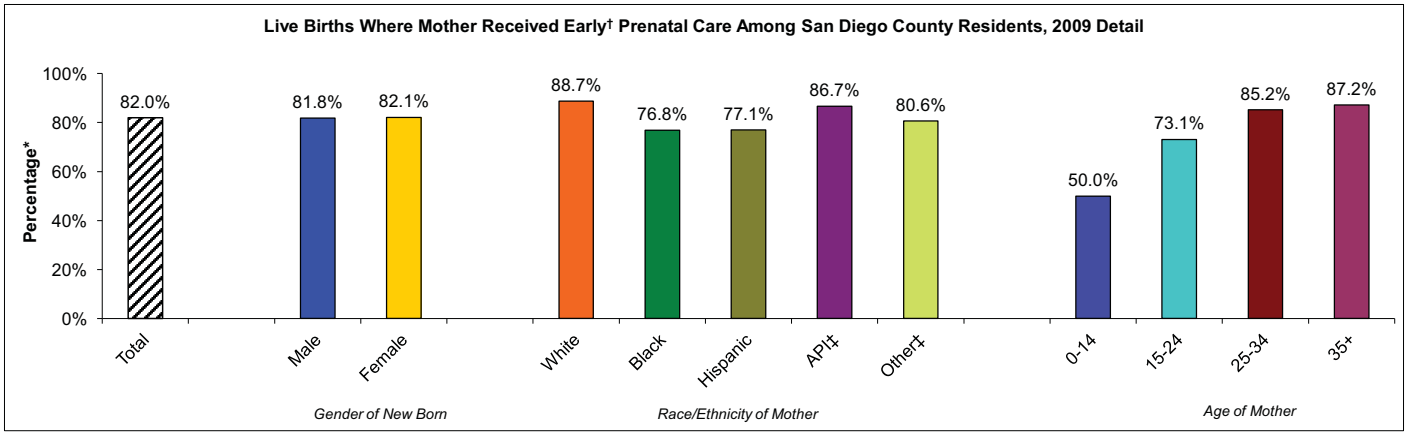
MCFHS



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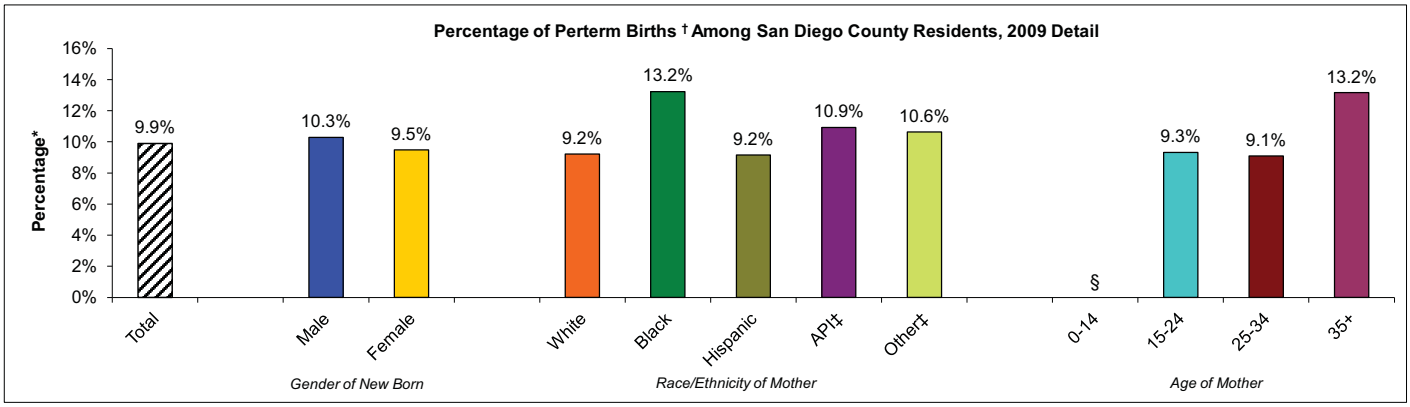
Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 01/12/2012.

Maternal & Child Health Details Graphs continued…

San Diego County

MCFHS



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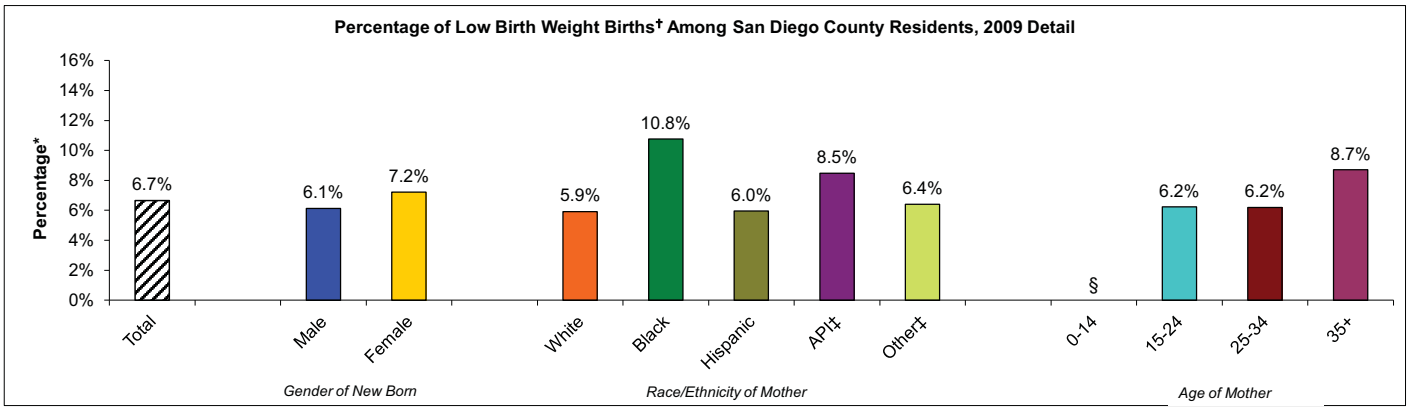
MCFHS



* % is proportion of low birth weight (< 2500 grams) out of total live births, by region (or county for total).
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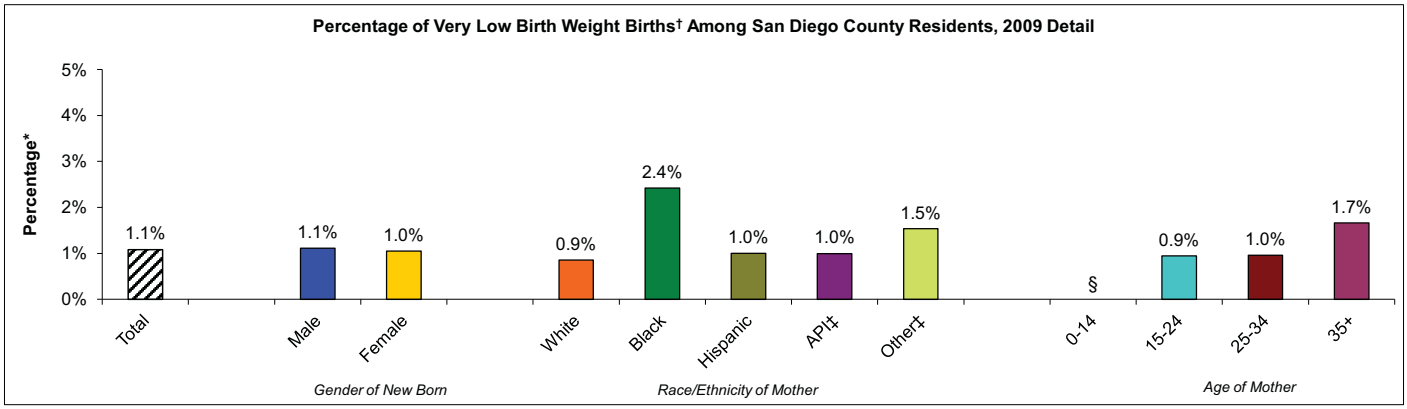

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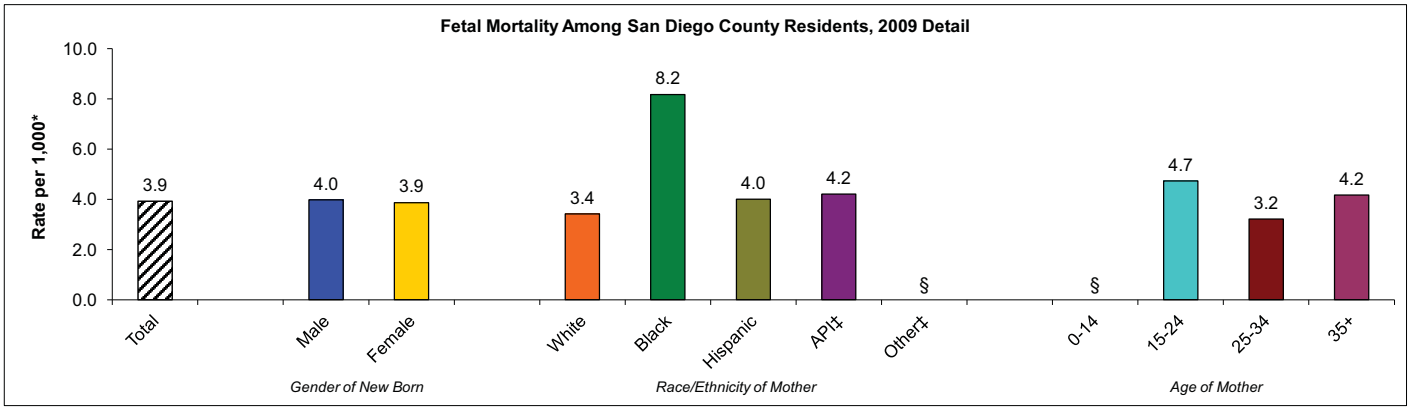
Maternal & Child Health Details Graphs continued…

MCFHS

San Diego County



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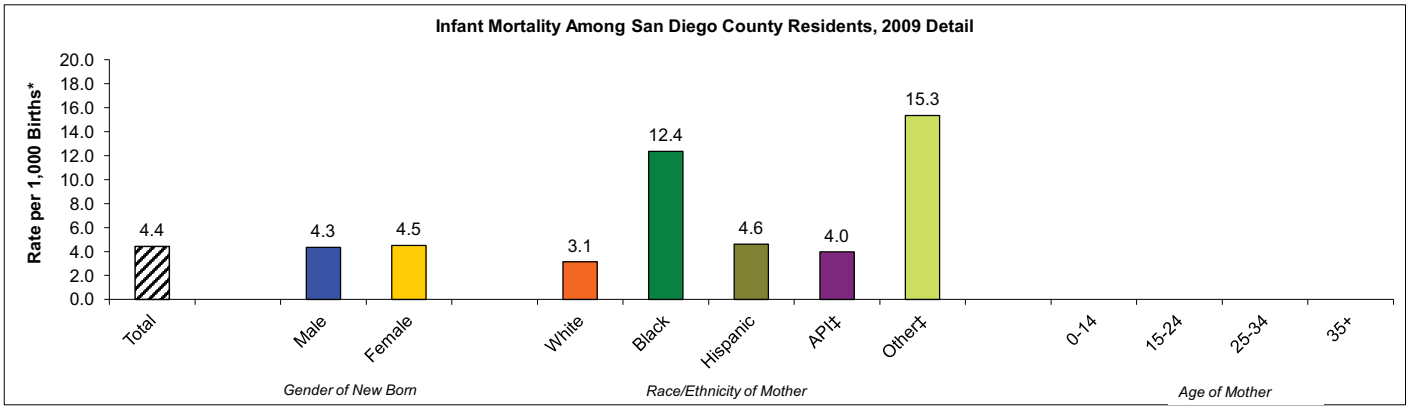

* Rates are number of deaths of infants under one year of age per 1,000 live births.
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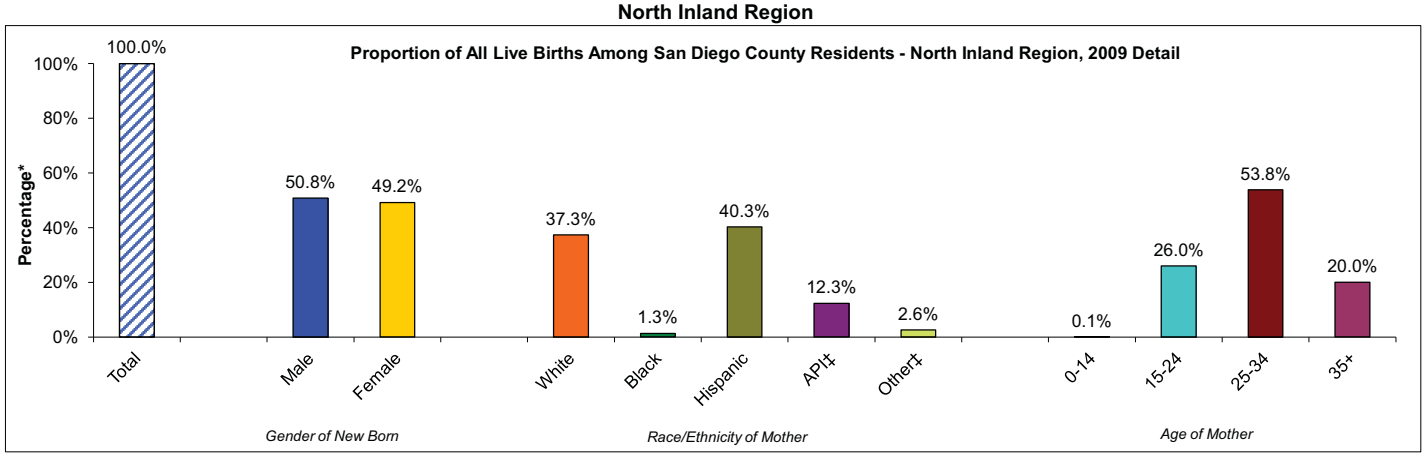
Source: CA, DPH, Center for Health Statistics, Birth & Death Statistical Master Files. County of San Diego, Health & Human Services Agency, Maternal, Child and Family Health Services.
Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 01/12/2012.

Maternal & Child Health Details Graphs

North Inland Region

MCFHS



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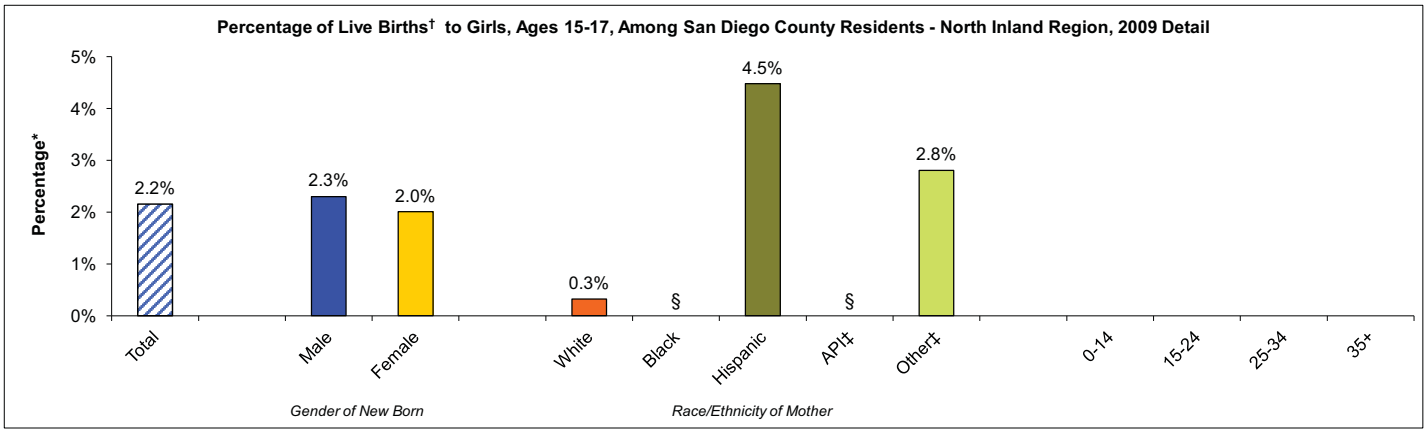

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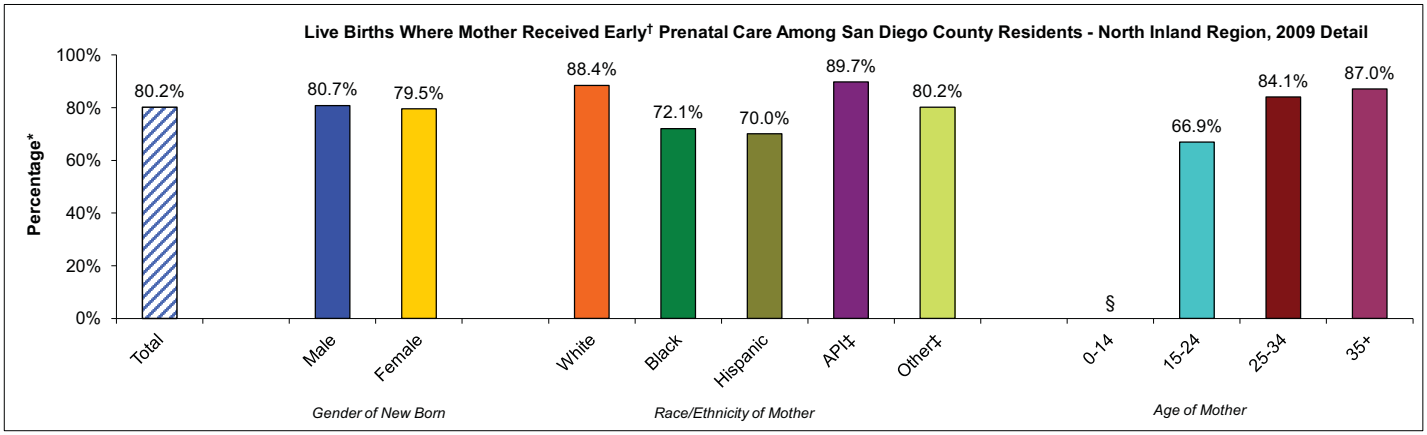

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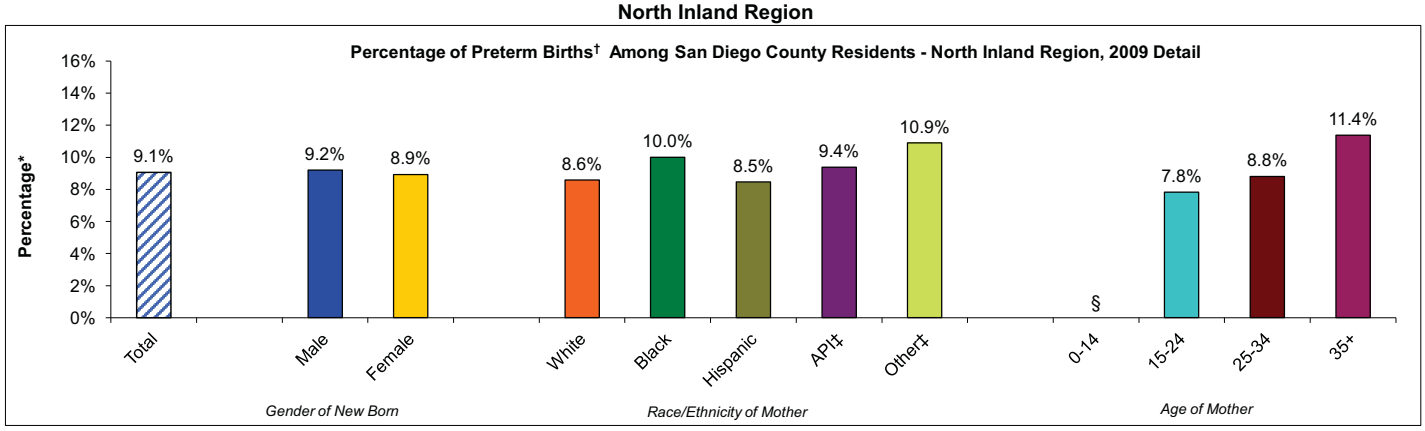
Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 01/12/2012.

Maternal & Child Health Details Graphs continued…

North Inland Region

MCFHS



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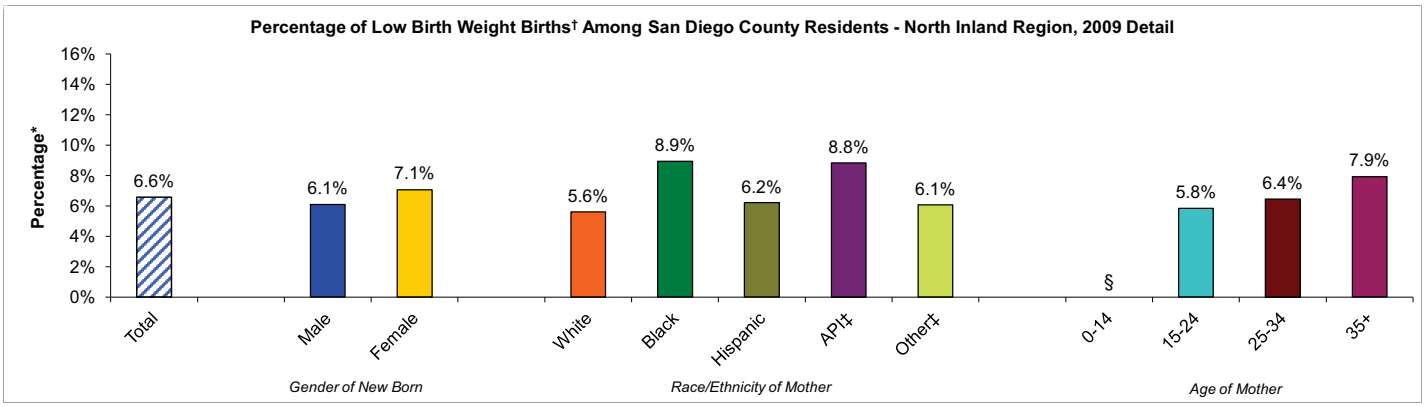

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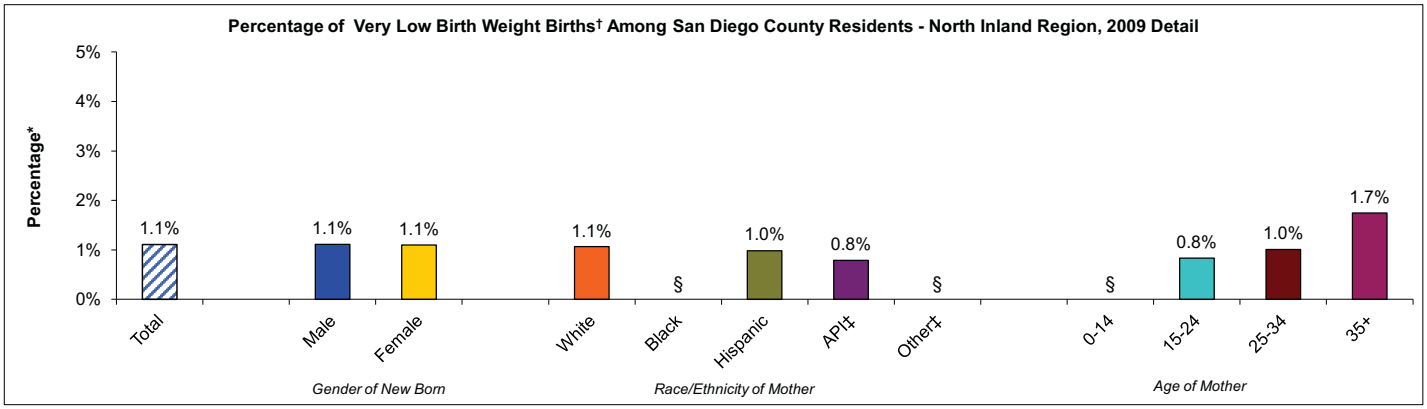
MCFHS



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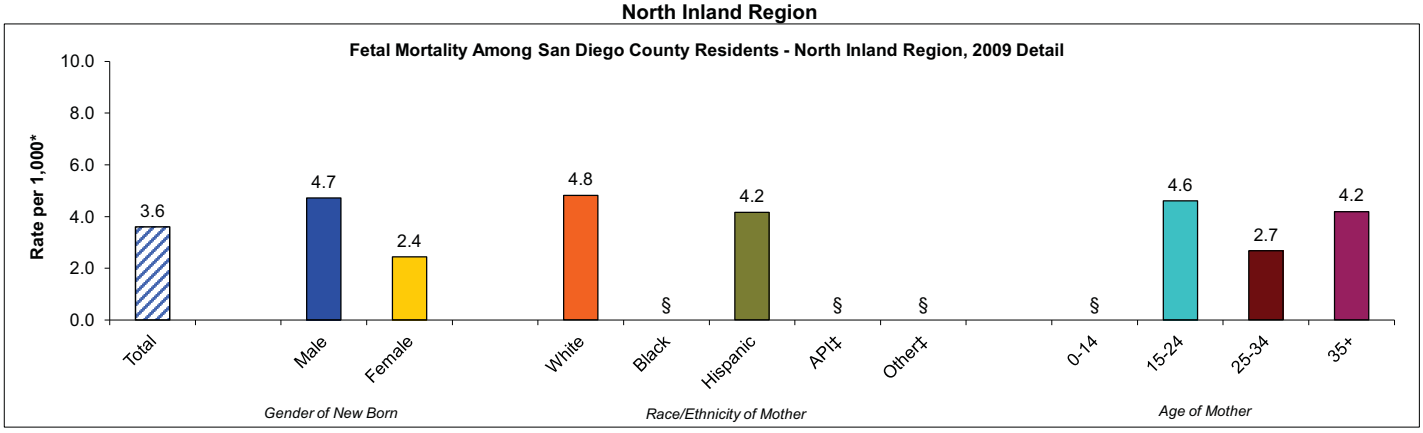
Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 01/12/2012.

Maternal & Child Health Details Graphs continued…

North Inland Region

MCFHS



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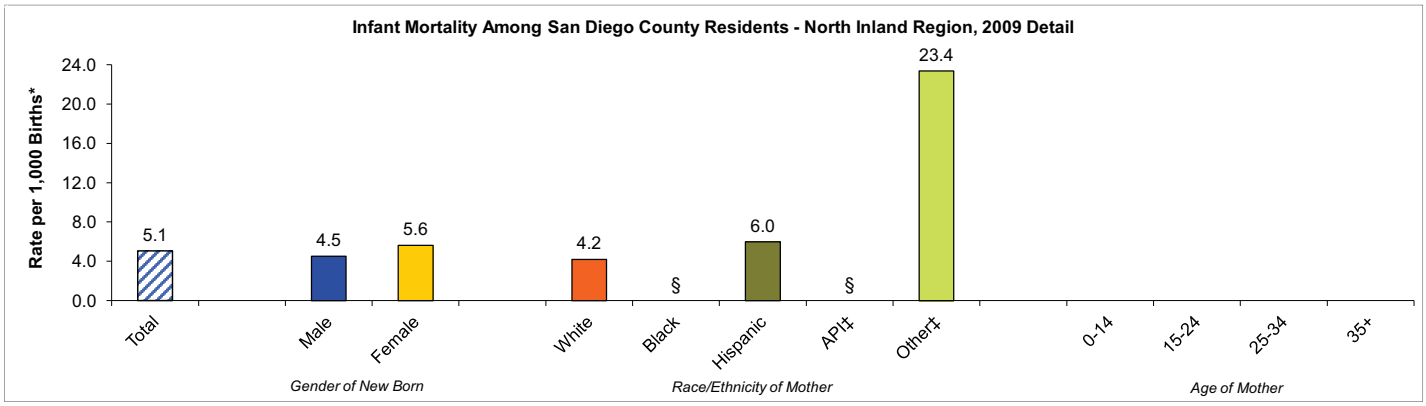
MCFHS



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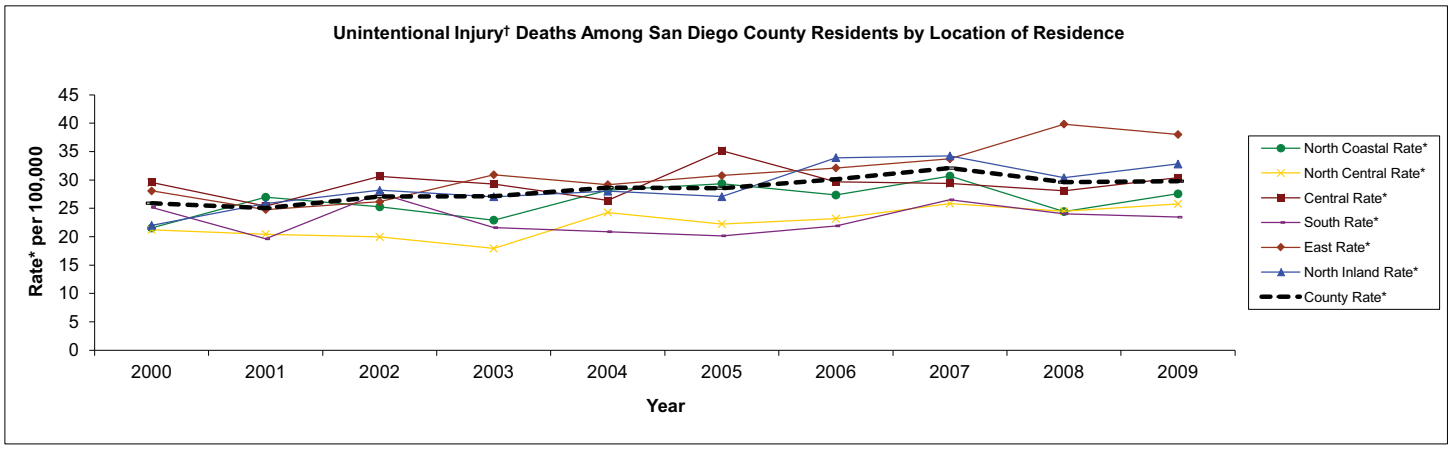
Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 01/12/2012.

Unintentional Injury Graphs

Death Certificate



* Rates per 100,000 population.

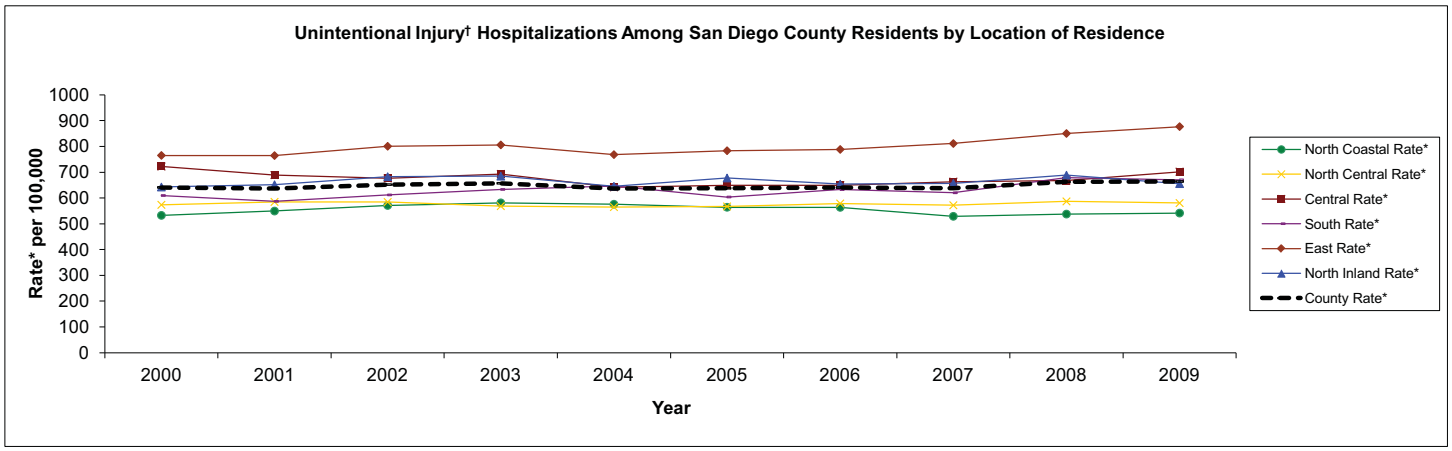
† Unintentional Injury death refers to (underlying cause of death) ICD-10 codes V01-X59, Y85-Y86.

§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown.

Source: Death Statistical Master Files (CA DPH), County of San Diego, Health & Human Services Agency, Epidemiology & Immunization Services Branch; SANDAG, Current Population Estimates, 10/2010.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 01/12/2012.

Hospital



* Rates per 100,000 population.

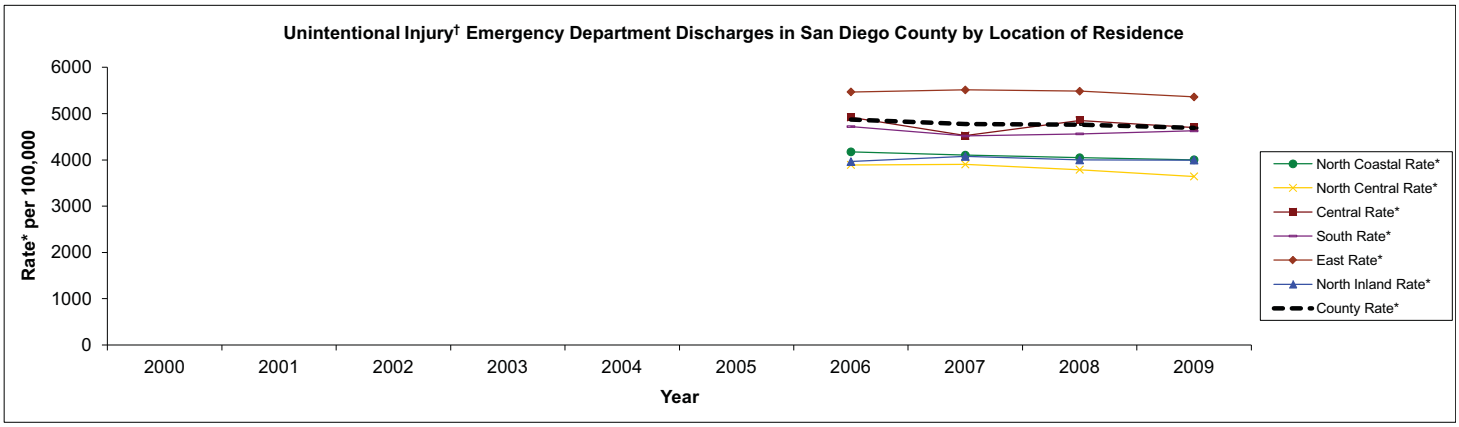
† Unintentional Injury hospitalization refers to (principal diagnosis) ICD-9 Ecodes E800-E869, E880-E929.

§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown.

Source: Patient Discharge Data, (CA OSHPD), County of San Diego, Health & Human Services Agency, Epidemiology & Immunization Services Branch; SANDAG, Current Population Estimates, 01/12/2012.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 01/12/2012.

Emergency Department



* Rates per 100,000 population.

† Unintentional Injury emergency department discharge refers to (principal diagnosis) ICD-9 Ecodes E800-E869, E880-E929.

** New database; FY 2005/2006 is first full year regional data is available.

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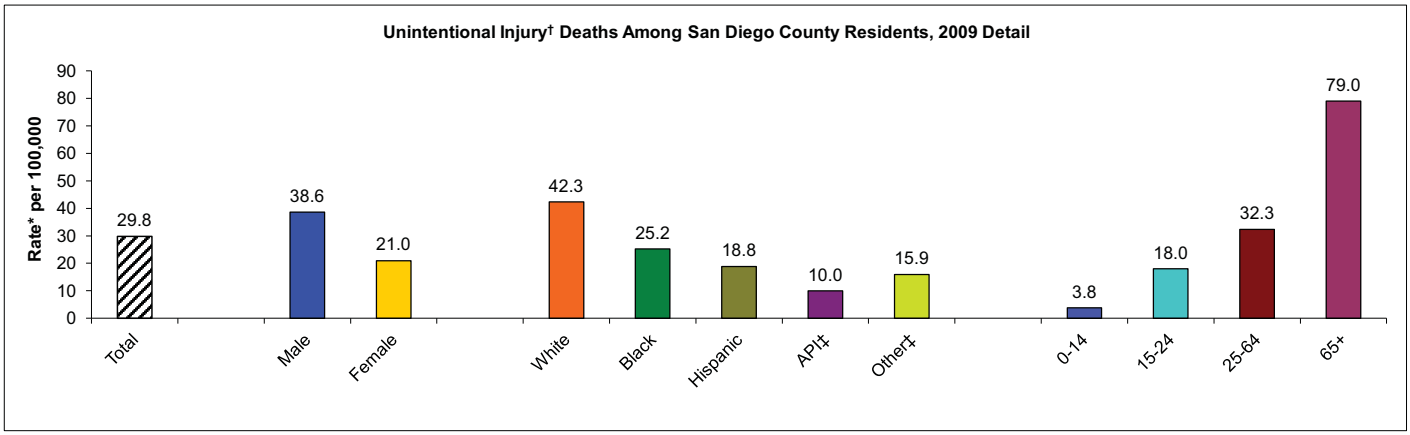
Source: HASD&IC, CHIP, County of San Diego, Health & Human Services Agency, Emergency Medical Services, Emergency Department Database; SANDAG, Current Population Estimates, 10/2010.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 01/12/2012.

Unintentional Injury Detail Graphs

San Diego County

Death Certificate



* Rates per 100,000 population.

† Unintentional Injury death refers to (underlying cause of death) ICD-10 codes V01-X59, Y85-Y86.

‡ API includes Asian, Pacific Islanders, Native Hawaiian. Other includes 2 or more races, Native American/Alaskan Native, American Indian, or other. Unknown not included.

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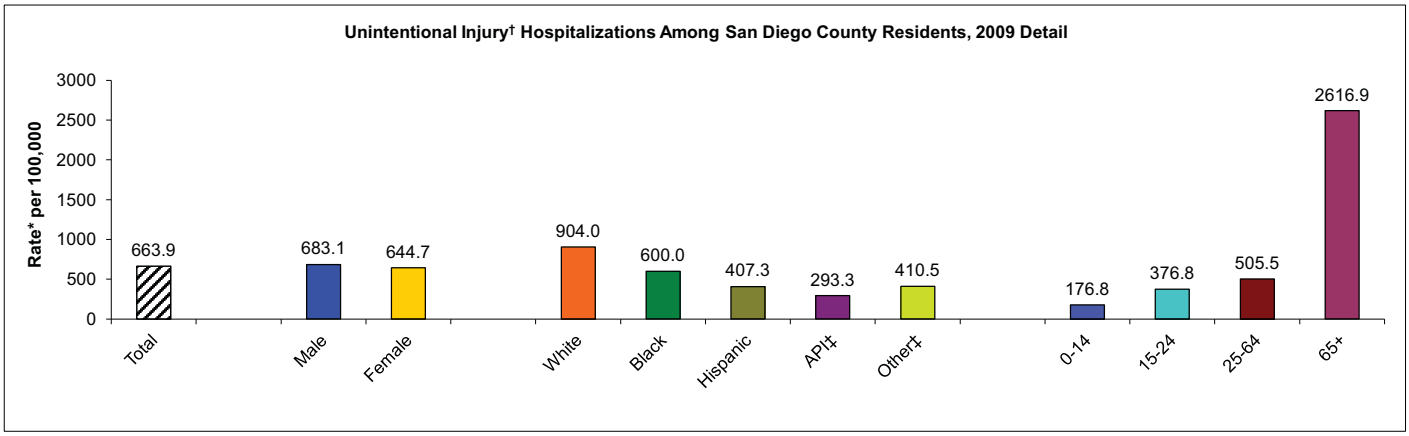
Source: Death Statistical Master Files (CA DPH), County of San Diego, Health & Human Services Agency, Epidemiology & Immunization Services Branch; SANDAG, Current Population Estimates, 10/2010.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 01/12/2012.

Hospital



* Rates per 100,000 population.

† Unintentional Injury hospitalization refers to (principal diagnosis) ICD-9 Ecodes E800-E869, E880-E929.

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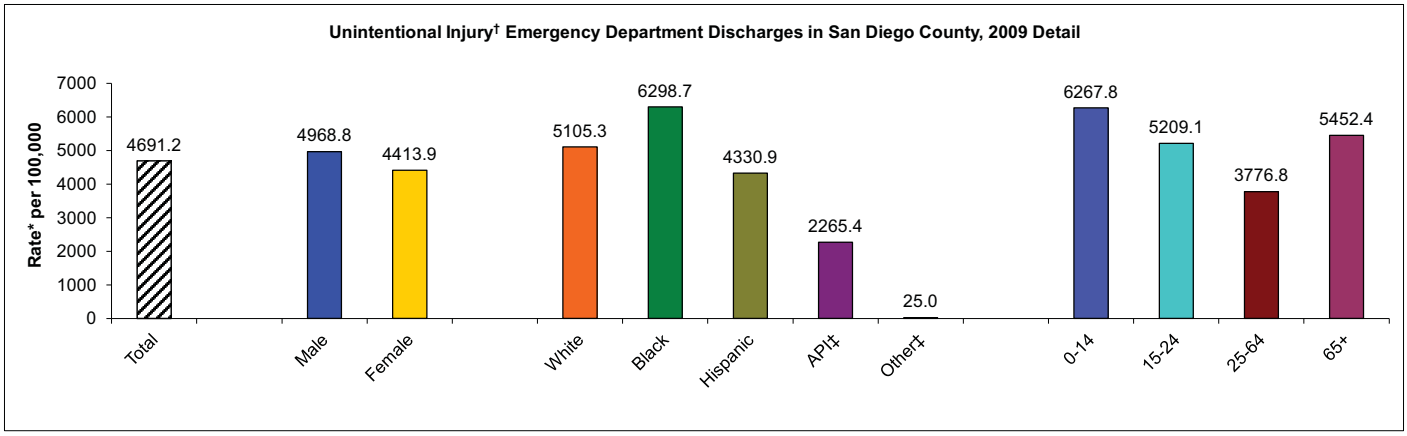
Emergency Department



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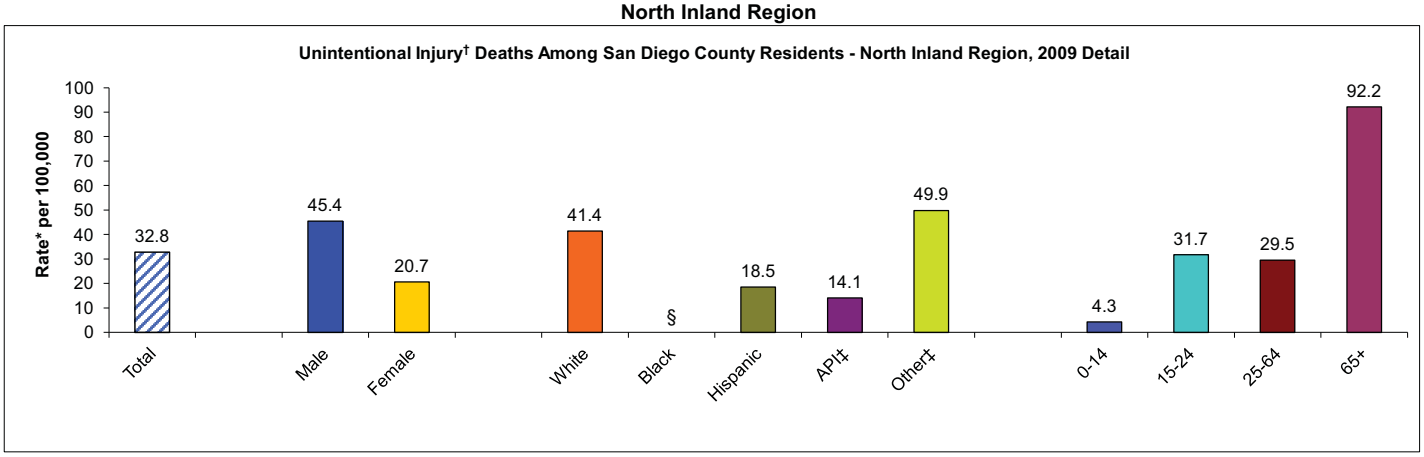
Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 01/12/2012.

Unintentional Injury Detail Graphs

North Inland Region

Death Certificate



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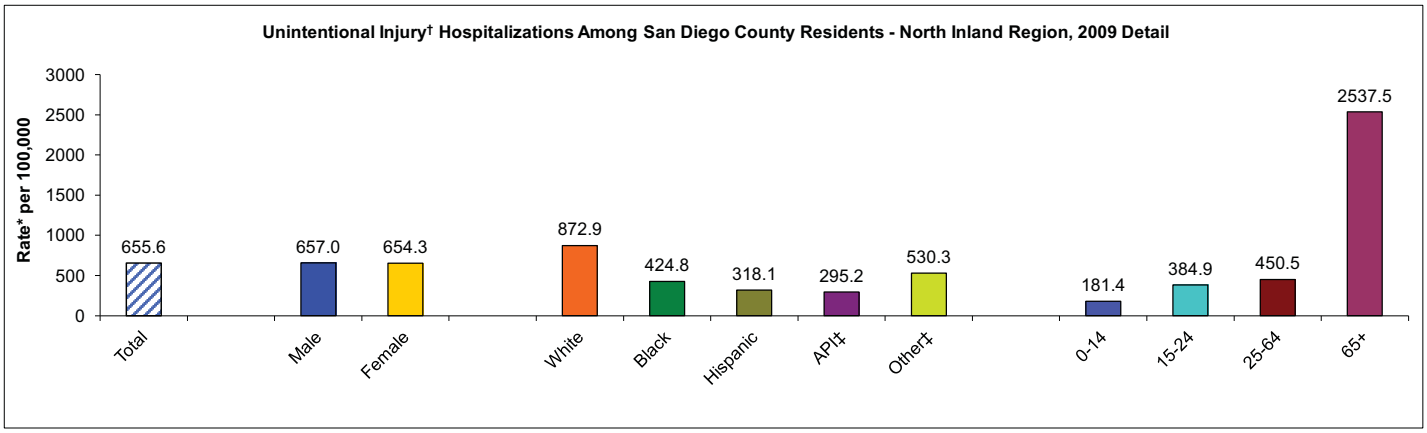
Hospital



* Rates per 100,000 population.

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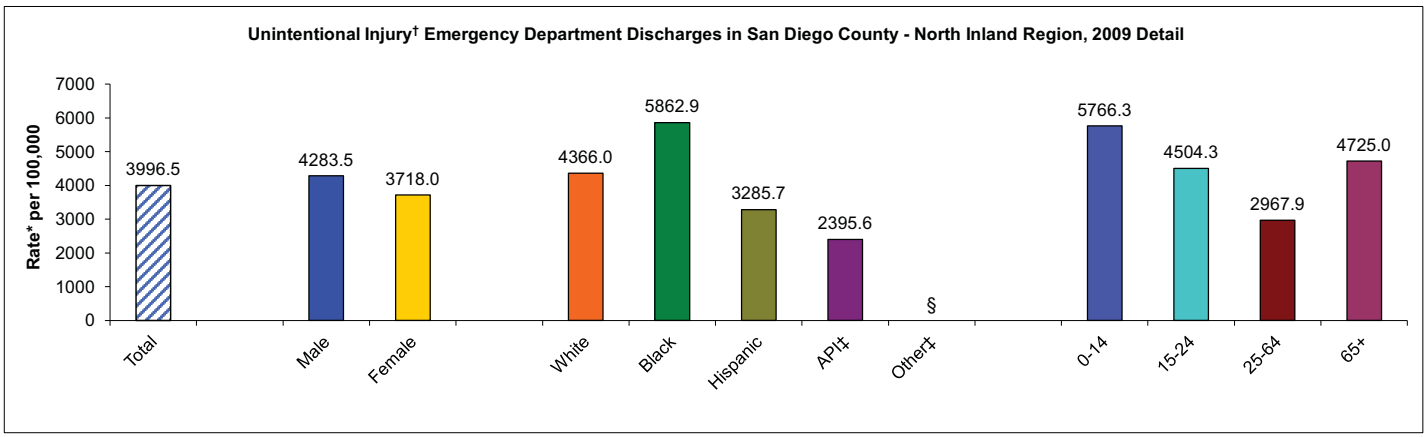
Emergency Department



* Rates per 100,000 population.

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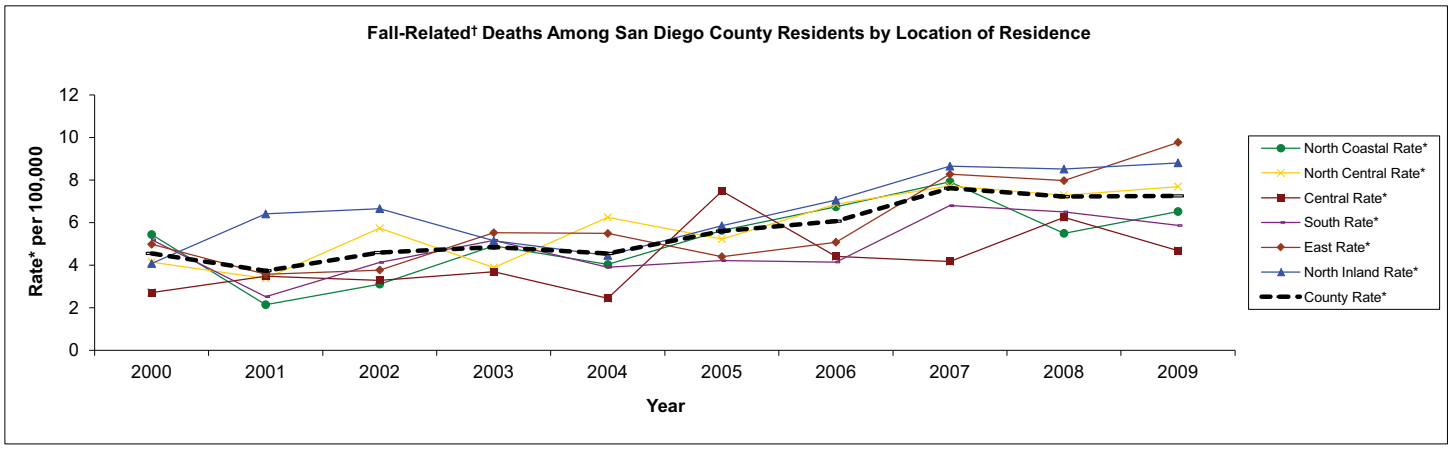
Fall-Related Injury Graphs

Death Certificate



* Rates per 100,000 population.
† Fall-related death refers to (underlying cause of death) ICD-10 codes W00-W19; accidental falls.
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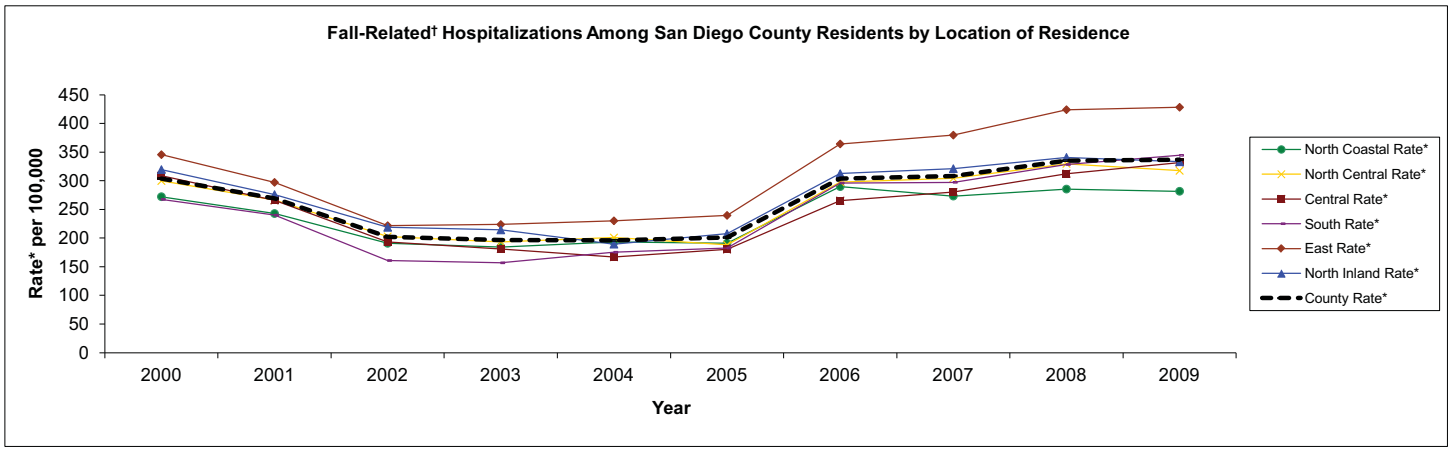
Source: Death Statistical Master Files (CA DPH), County of San Diego, Health & Human Services Agency, Epidemiology & Immunization Services Branch; SANDAG, Current Population Estimates, 10/2010.
Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 01/12/2012.

Hospital



* Rates per 100,000 population.
† Fall-related hospitalization refers to (principal diagnosis) ICD-9 Ecodes E800-E886, E888; accidental falls.
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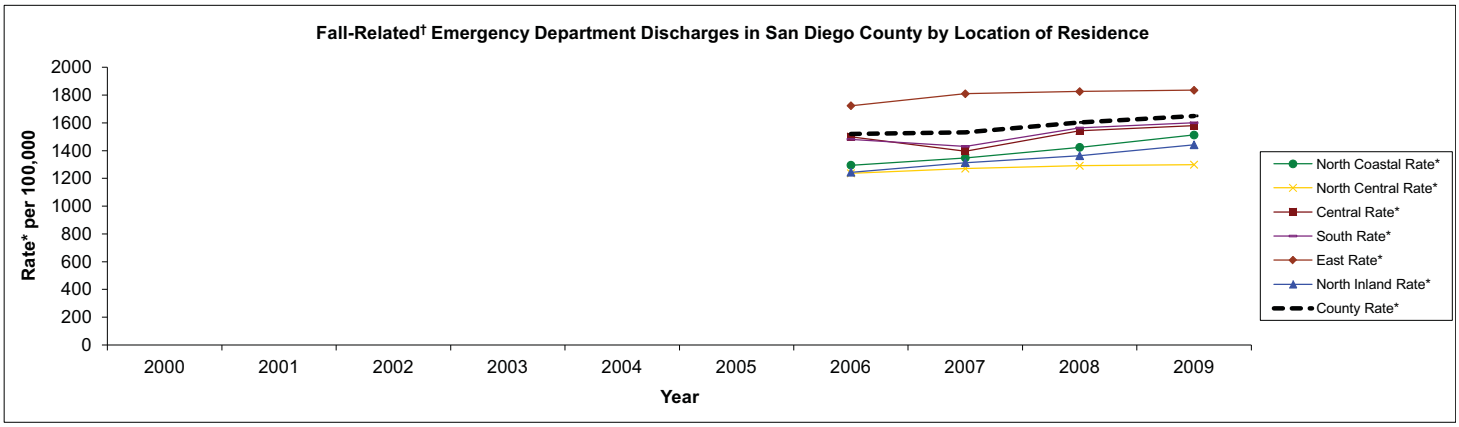
Emergency Department



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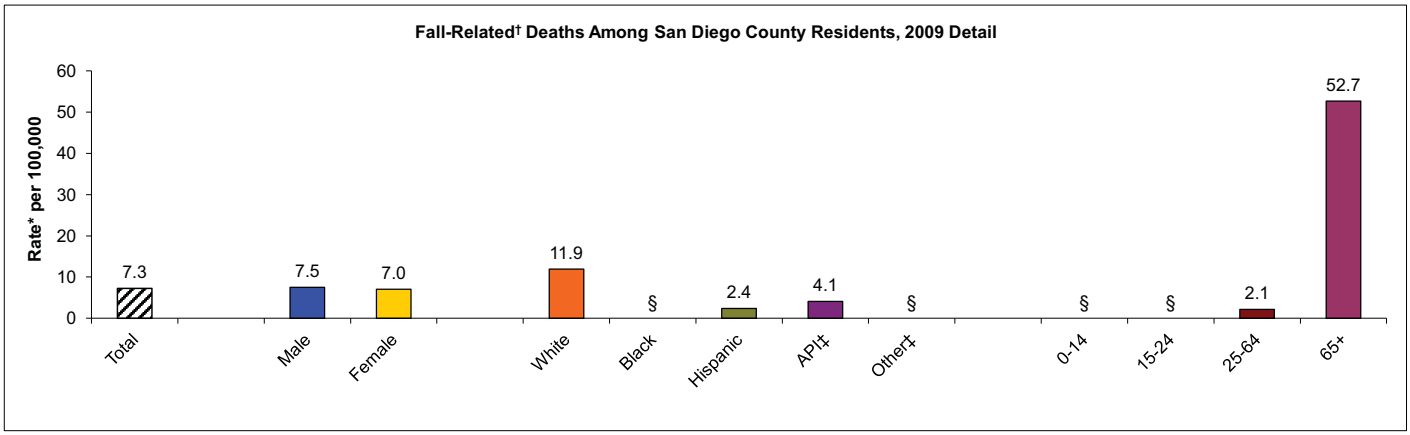
Fall-Related Injury Detail Graphs

San Diego County

Death Certificate



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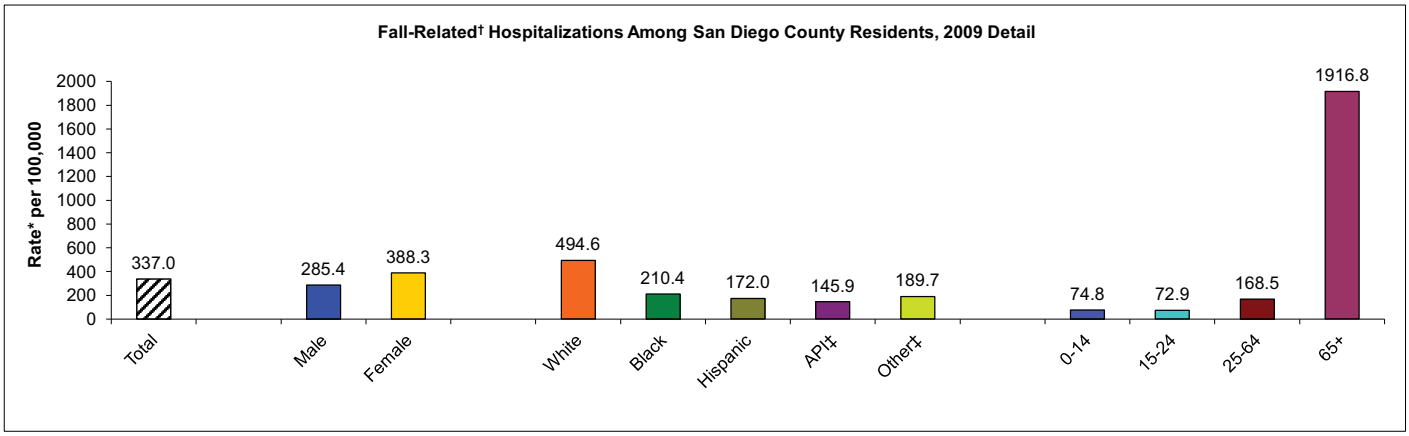
Hospital



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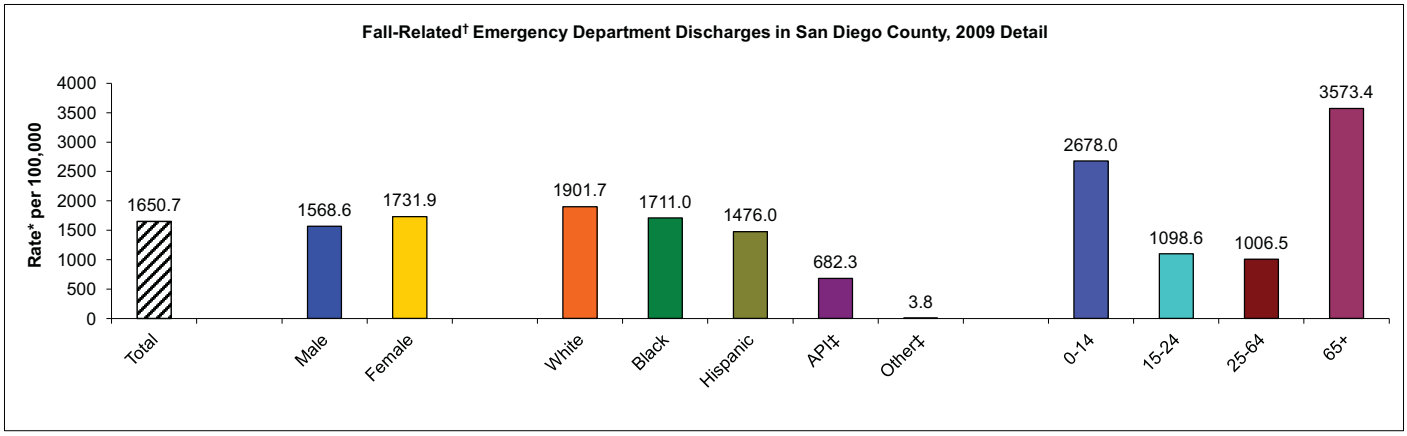
Emergency Department



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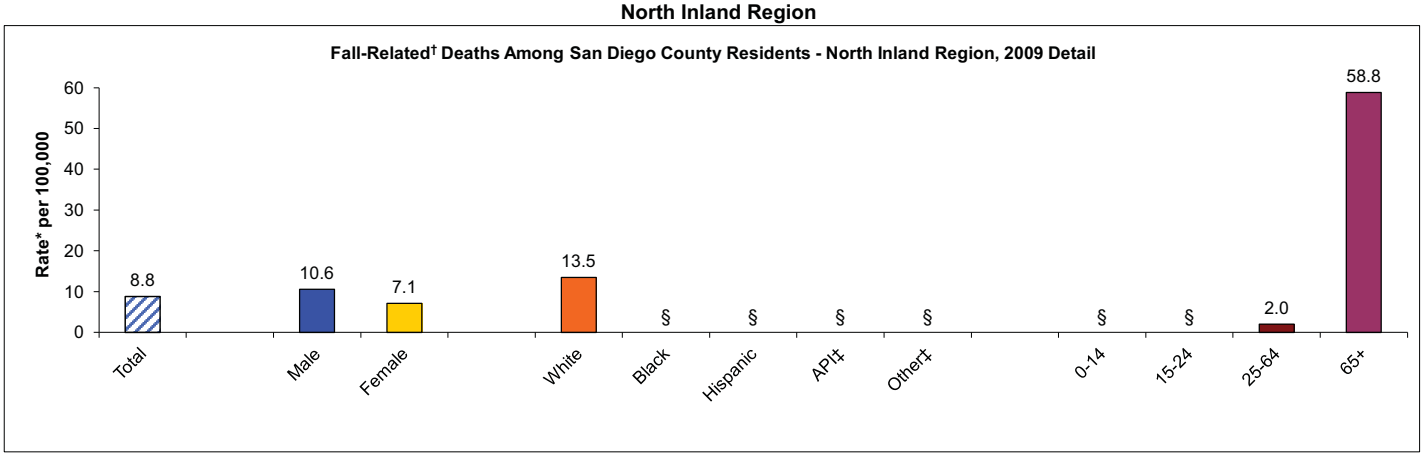
Fall-Related Injury Detail Graphs

North Inland Region

Death Certificate



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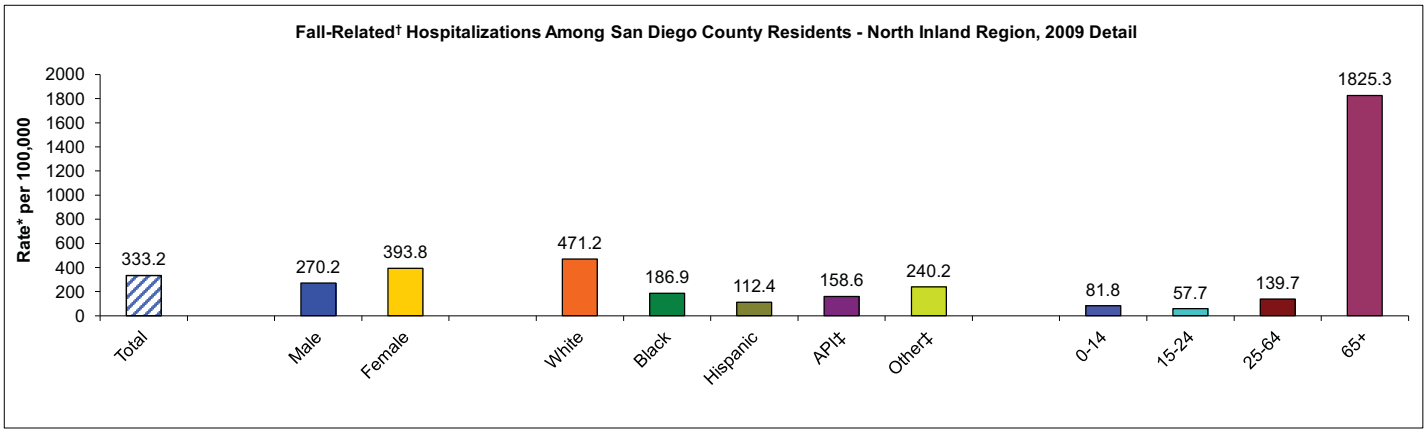
Hospital



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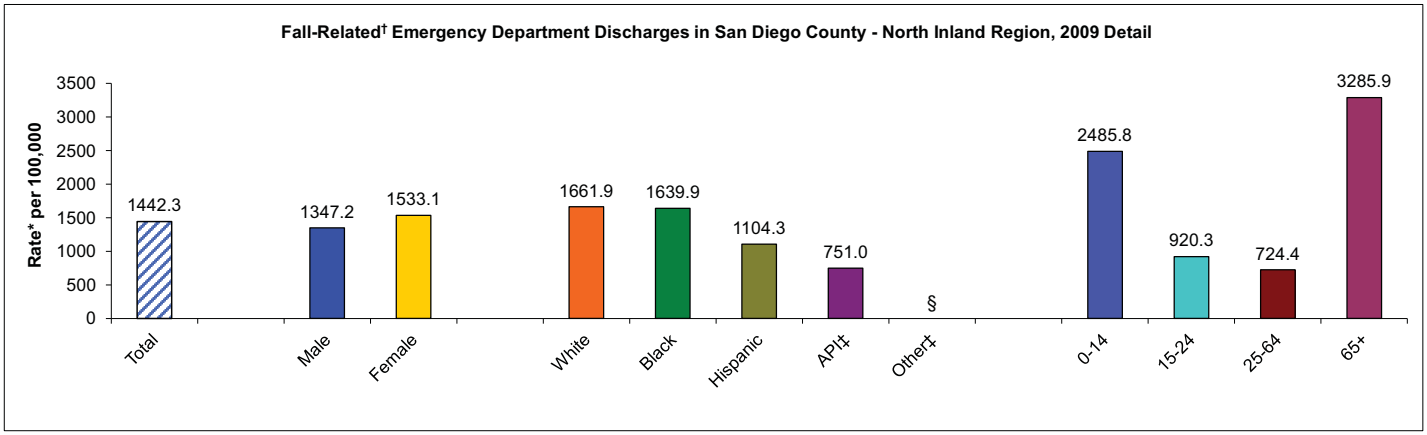
Emergency Department



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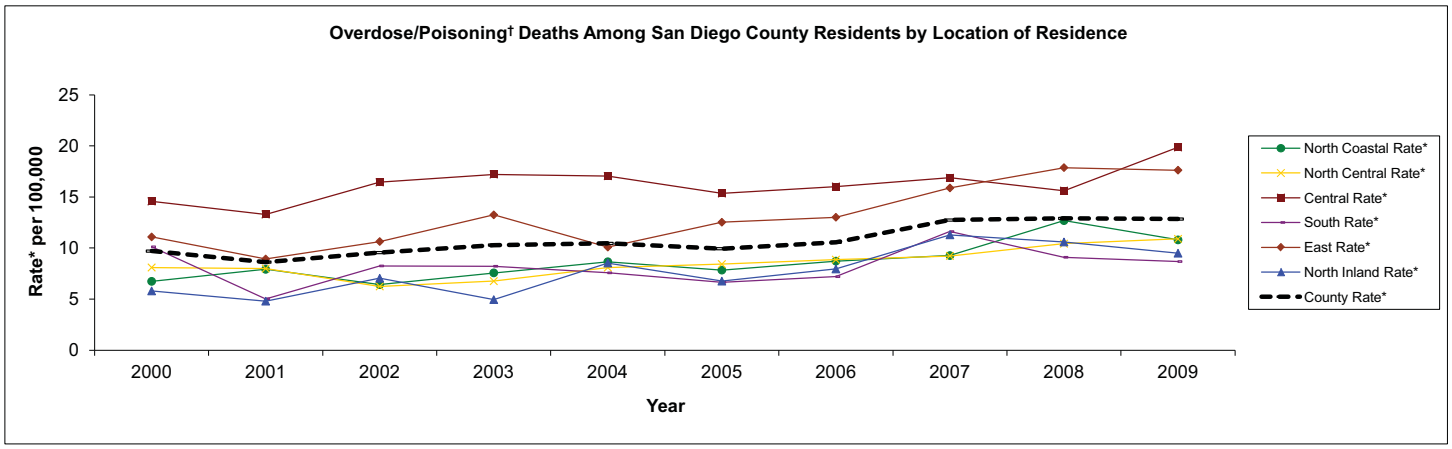
Overdose/Poisoning Graphs

Death Certificate



* Rates per 100,000 population.

† Overdose/Poisoning death refers to (underlying cause of death) ICD-10 codes X40-X49, X60-X69, X85-X90, Y10-Y19, Y35.2,Y40-59, Y60-69, U01.6-U01.7. This includes all intents.

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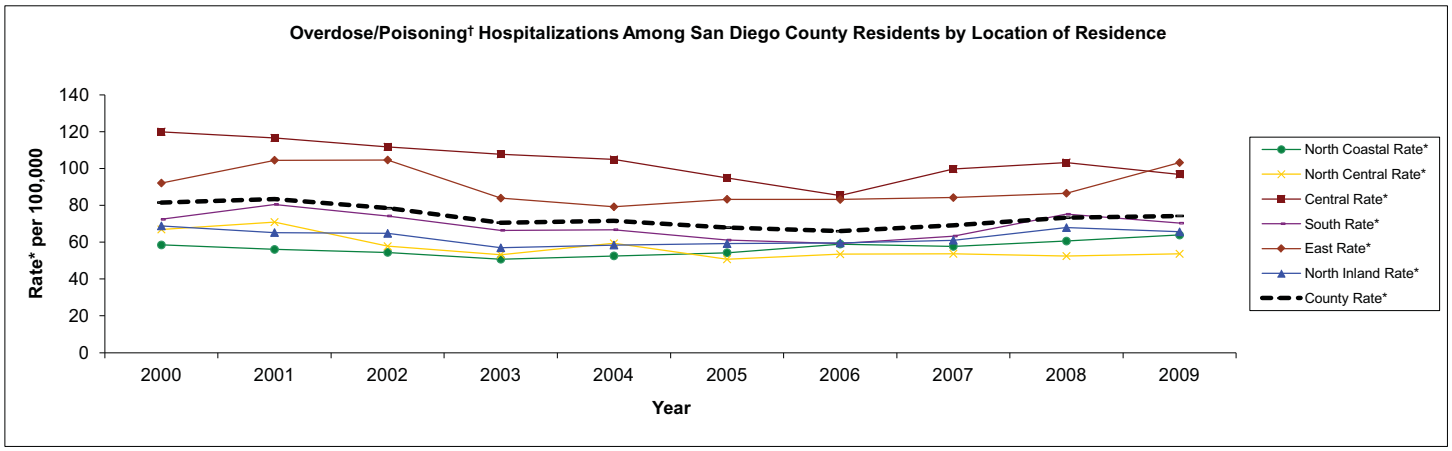
Hospital



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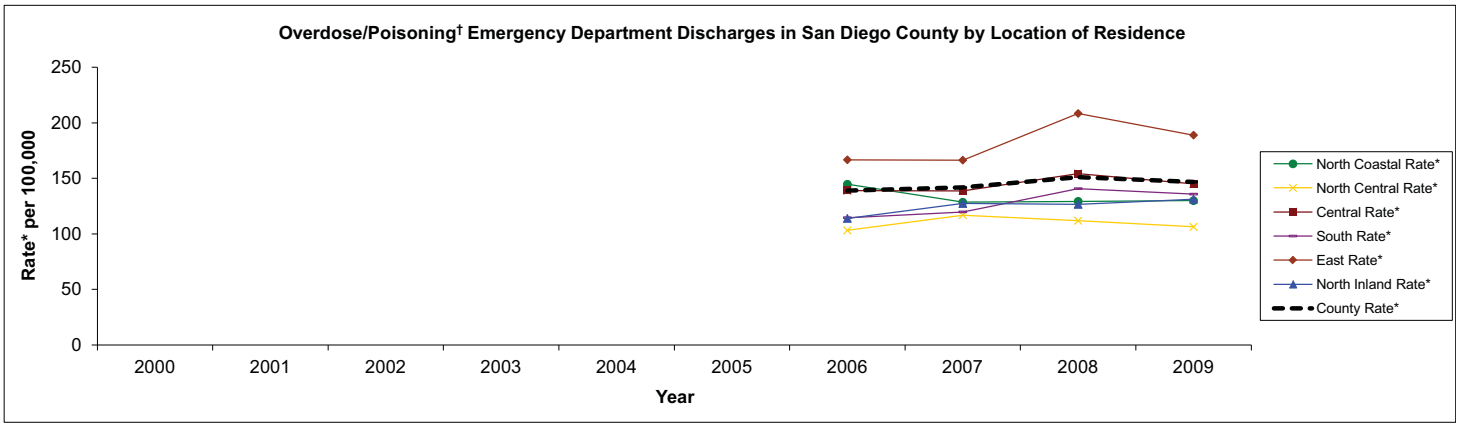
Emergency Department



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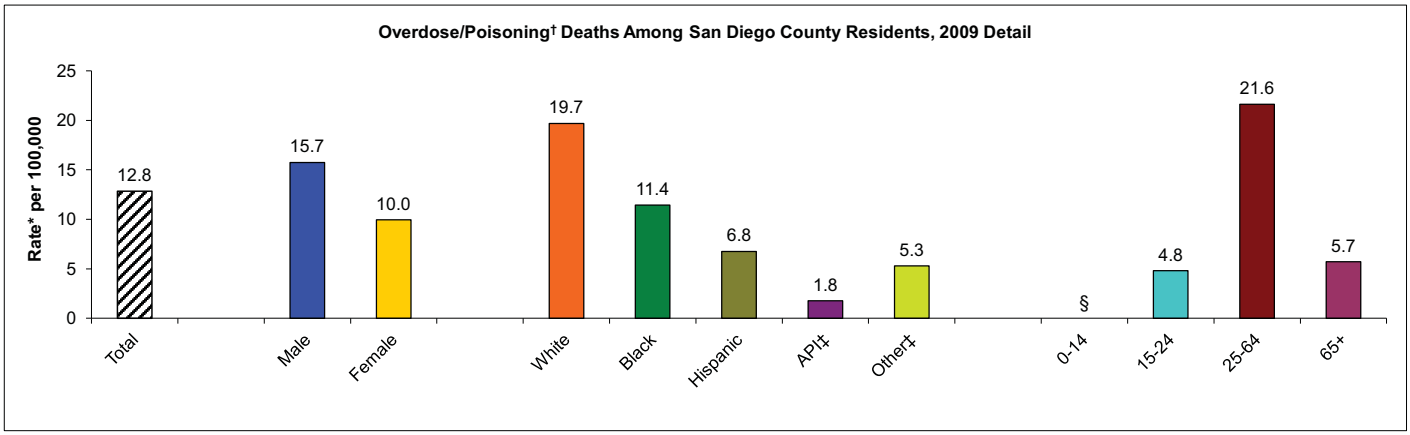
Overdose / Poisoning Detail Graphs

San Diego County

Death Certificate



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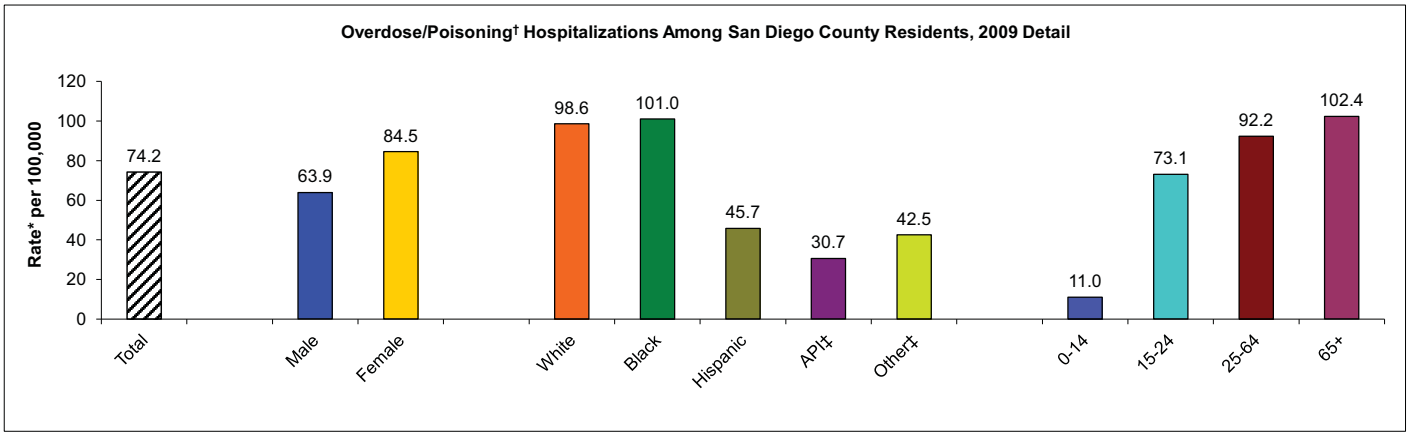
Hospital



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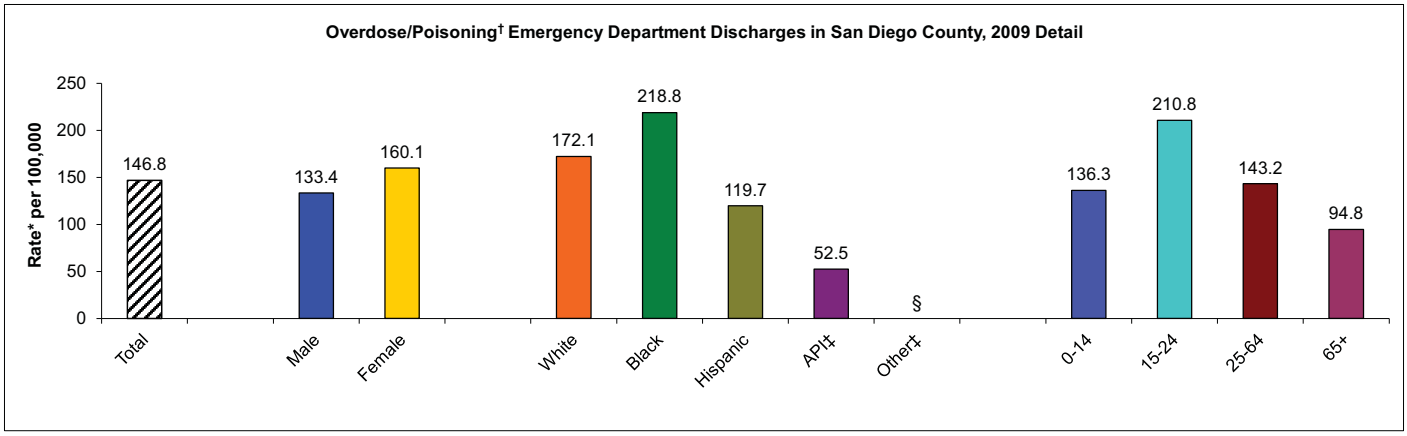
Emergency Department



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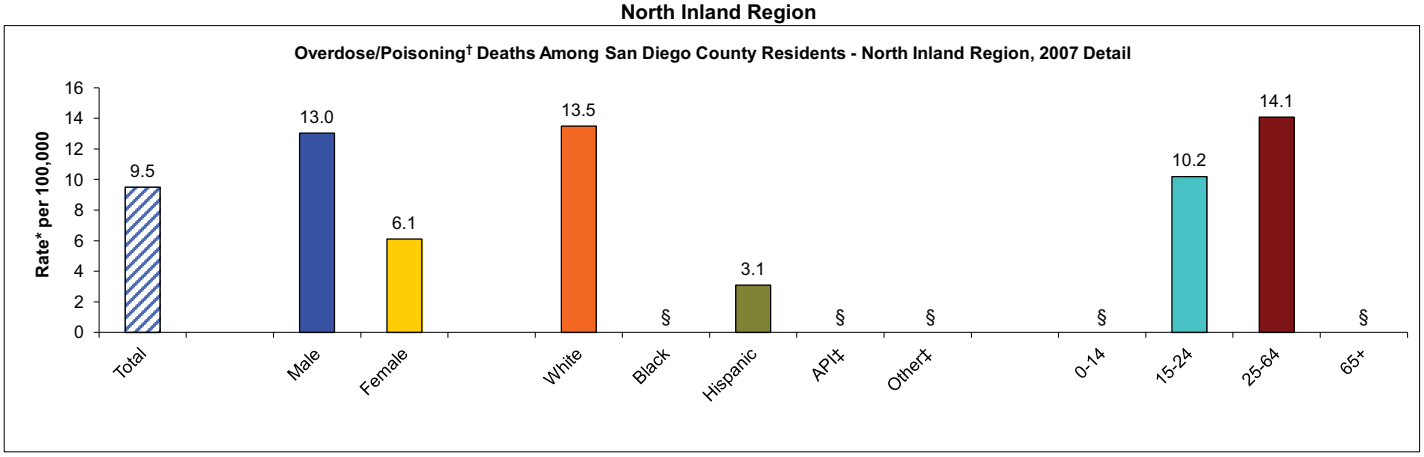
Overdose / Poisoning Detail Graphs

North Inland Region

Death Certificate



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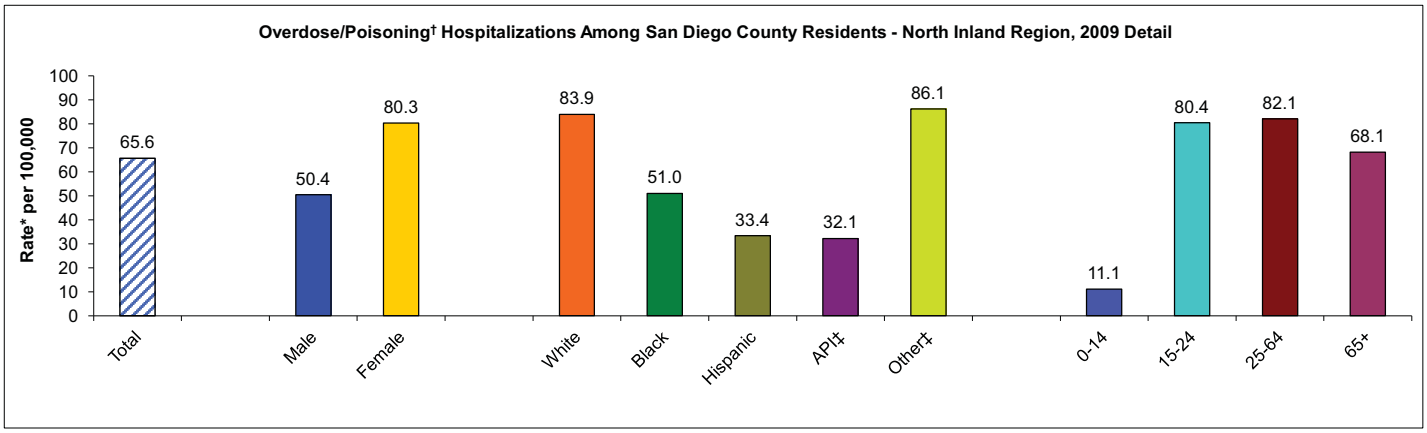
Hospital



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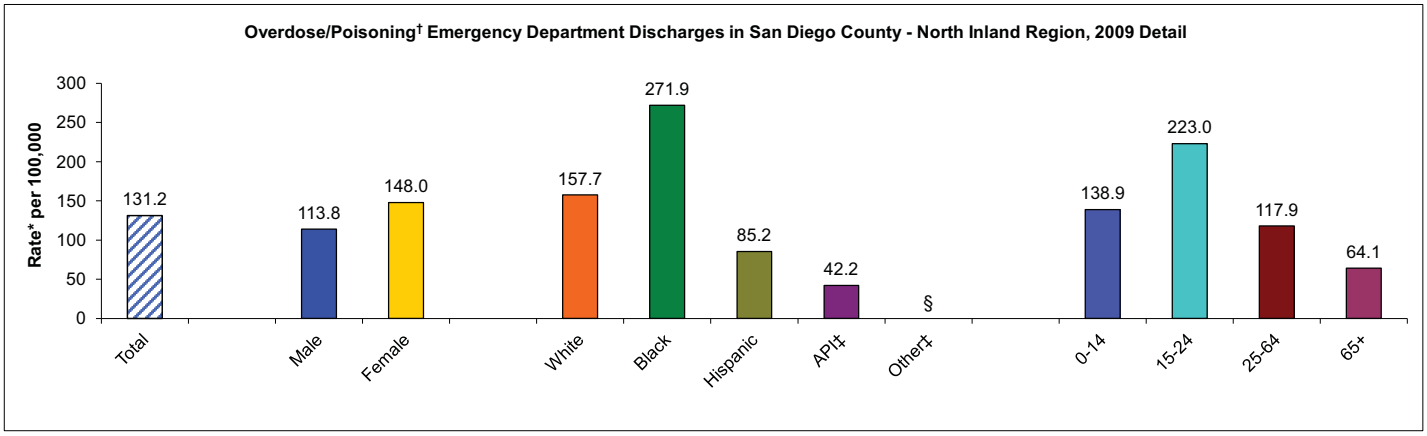


* Rates per 100,000 population.

† Overdose/Poisoning emergency department discharge refers to (principal diagnosis) ICD-9 Ecodes E850-E869, E950-E952, E962. This includes all intents.

‡ API includes Asian, Pacific Islanders, Native Hawaiian. Other includes 2 or more races, Native American/Alaskan Native, American Indian, or other. Unknown not included.

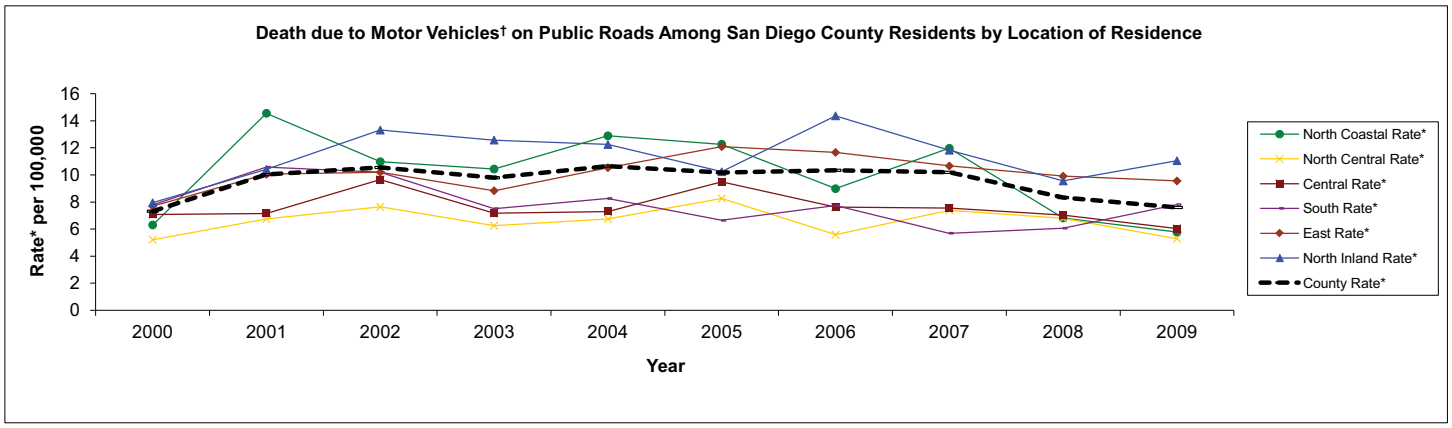
§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown or outside San Diego County.

Source: HASD&IC, CHIP, County of San Diego, Health & Human Services Agency, Emergency Medical Services, Emergency Department Database; SANDAG, Current Population Estimates, 10/2010.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 01/12/2012.

Motor Vehicle Injury Graphs

Death Certificate



* Rates per 100,000 population.

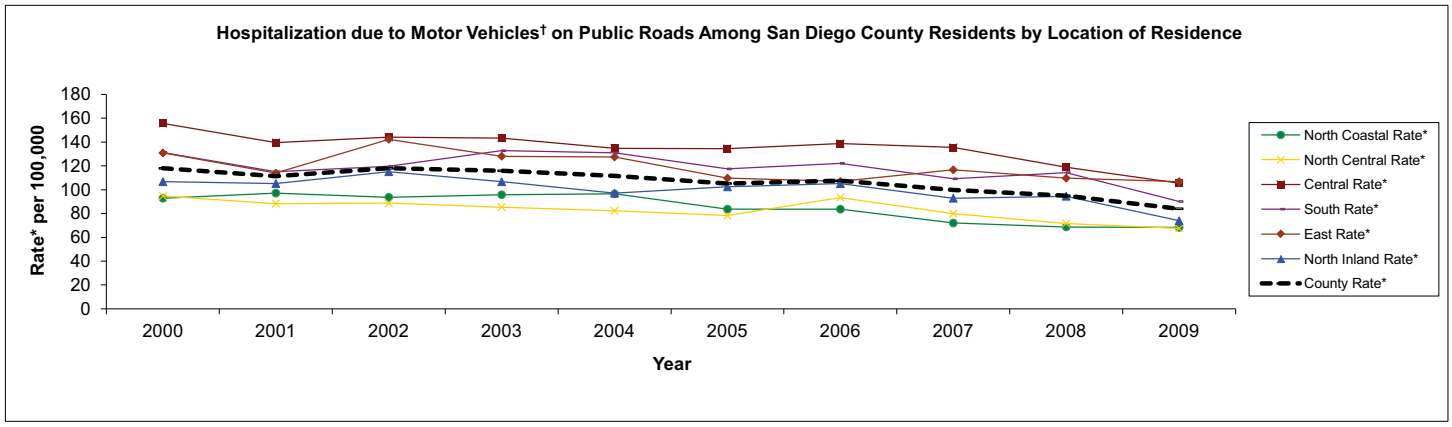
† Motor Vehicle Injury death refers to unintentional deaths of anyone involved in a motor vehicle accident (collision or non-collision) on a public road, including occupants, pedestrians, and cyclists; (underlying cause of death) ICD-10 codes V30-V39 (.4-.9), V40-V49 (.4-.9), V50-V59 (.4-.9), V60-V69 (.4-.9), V70-V79 (.4-.9), V81.1, V82.1, V83-V86 (.0-.3), V20-V28 (.3-.9), V29 (.4-.9), V12-V14 (.3-.9), V19 (.4-.6), V02-V04 (.1, .9), V09.2, V80 (.3-.5), V87 (.0-.8), V89.2.

§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown.

Source: Death Statistical Master Files (CA DPH), County of San Diego, Health & Human Services Agency, Epidemiology & Immunization Services Branch; SANDAG, Current Population Estimates, 10/2010.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 01/12/2012.

Hospital



* Rates per 100,000 population.

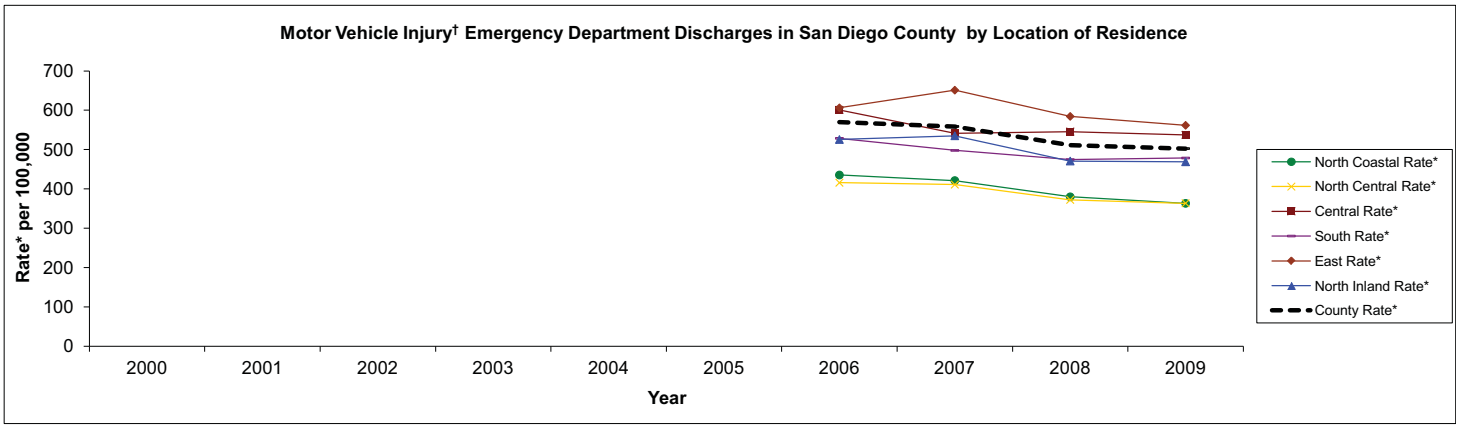
† Motor Vehicle Injury hospitalization refers to unintentional hospitalization of anyone involved in a motor vehicle accident (collision or non-collision) on a public road, including occupants, pedestrians, and cyclists; primary ICD-9 Ecodes E810-819.

§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown.

Source: Patient Discharge Data, (CA OSHPD), County of San Diego, Health & Human Services Agency, Epidemiology & Immunization Services Branch; SANDAG, Current Population Estimates,10/2010.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 01/12/2012.

Emergency Department



* Rates per 100,000 population.

† Motor Vehicle Injury refers to unintentional injuries discharged from emergency department of anyone involved in a motor vehicle accident (collision or non-collision) on a public road, including occupants, pedestrians, and cyclists; primary ICD-9 Ecodes E810-819.

** New database; 2006 is first calendar year regional data is available

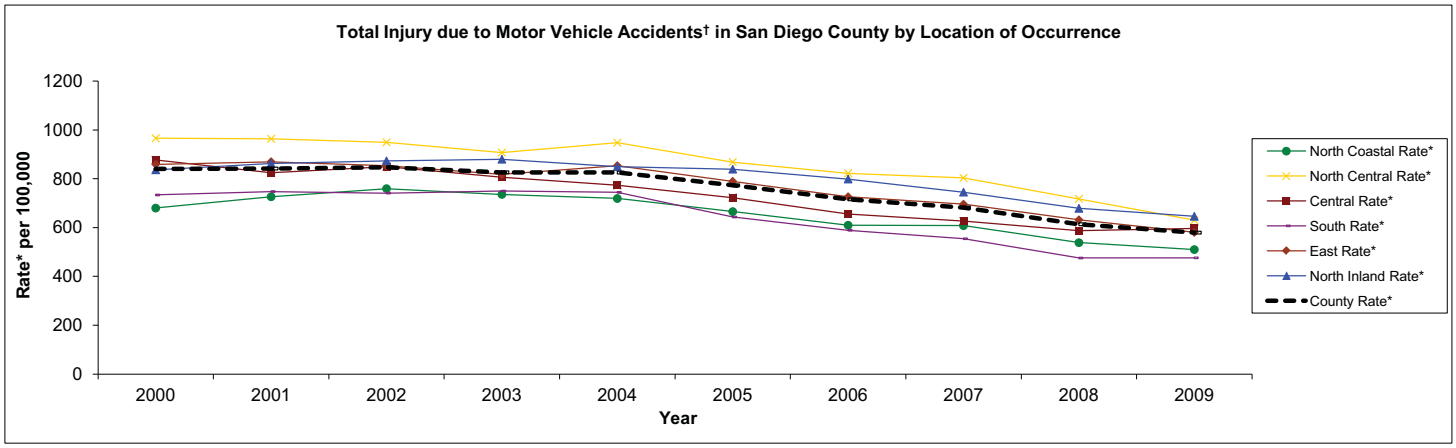
§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown or outside San Diego County.

Source: HASD&IC, CHIP, County of San Diego, Health & Human Services Agency, Emergency Medical Services, Emergency Department Database; SANDAG, Current Population Estimates, 10/2010.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 01/12/2012.

Motor Vehicle Injury continued…

SWITRS



* Rates per 100,000 population.

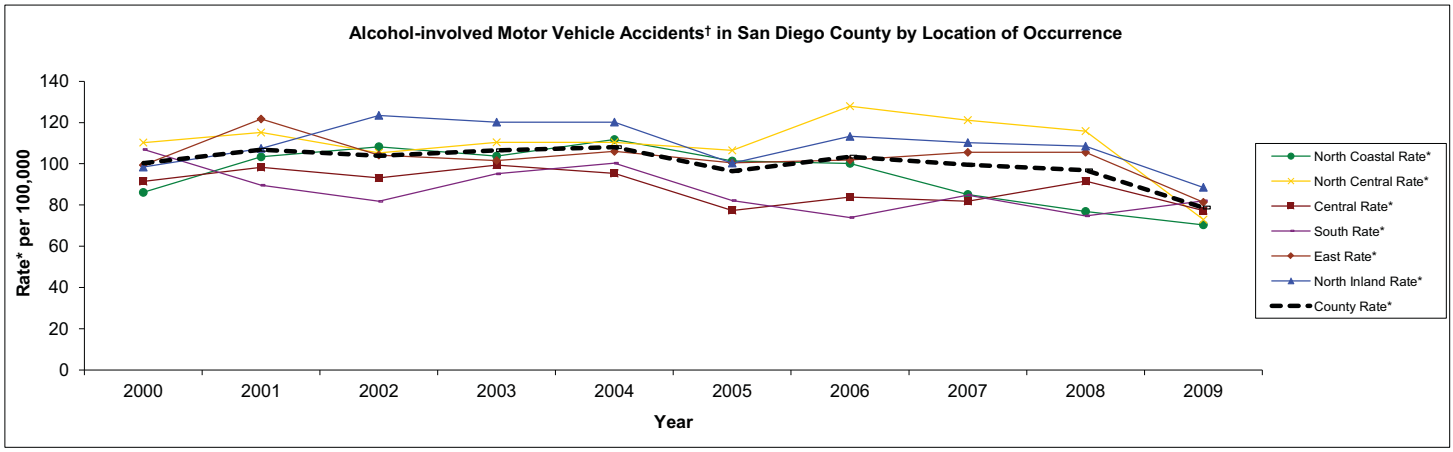
† Motor vehicle accidents here refer to those occurring on public roads with injury; injured may be occupant, pedestrian or cyclist.

§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown or outside San Diego County.

Source: County of San Diego, Health & Human Services Agency, Emergency Medical Services, SWITRS Database; SANDAG, Current Population Estimates, 10/2010.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 01/12/2012.

SWITRS



* Rates per 100,000 population.

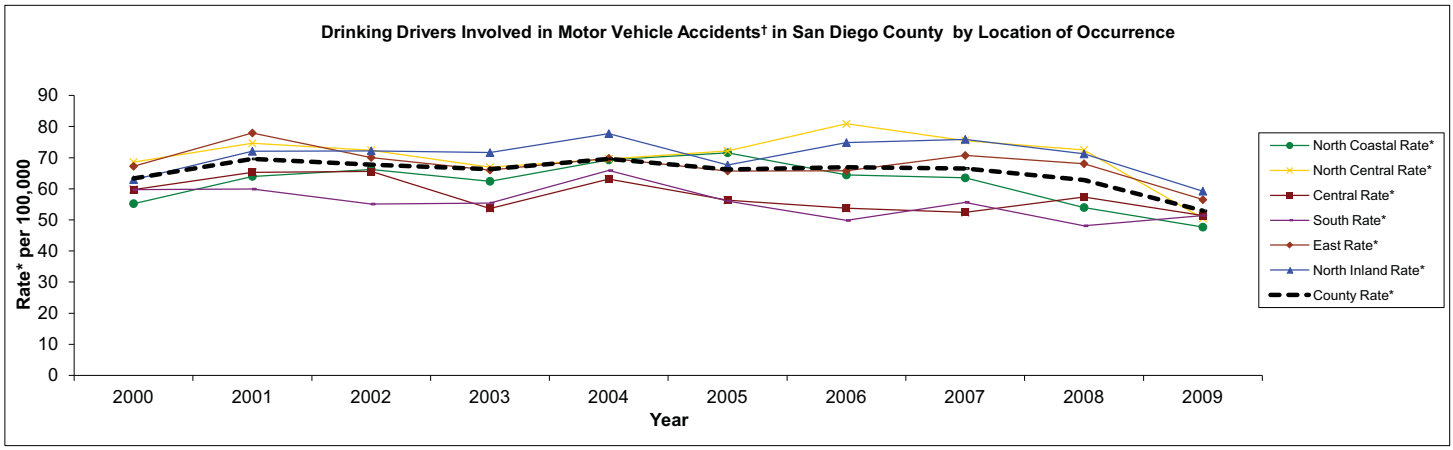
† Alcohol-involved motor vehicle accidents here refer to those occurring on public roads where injury has occurred, where one or more party (driver, pedestrian or pedalcyclist) had been drinking.

§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown or outside San Diego County.

Source: County of San Diego, Health & Human Services Agency, Emergency Medical Services, SWITRS Database; SANDAG, Current Population Estimates, 10/2010.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 01/12/2012.

SWITRS



* Rates per 100,000 population.

† Drinking drivers involved in motor vehicle accidents here refer to those occurring on public roads where injury has occurred. Drinking driver may or may not have injury themselves.

§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown or outside San Diego County.

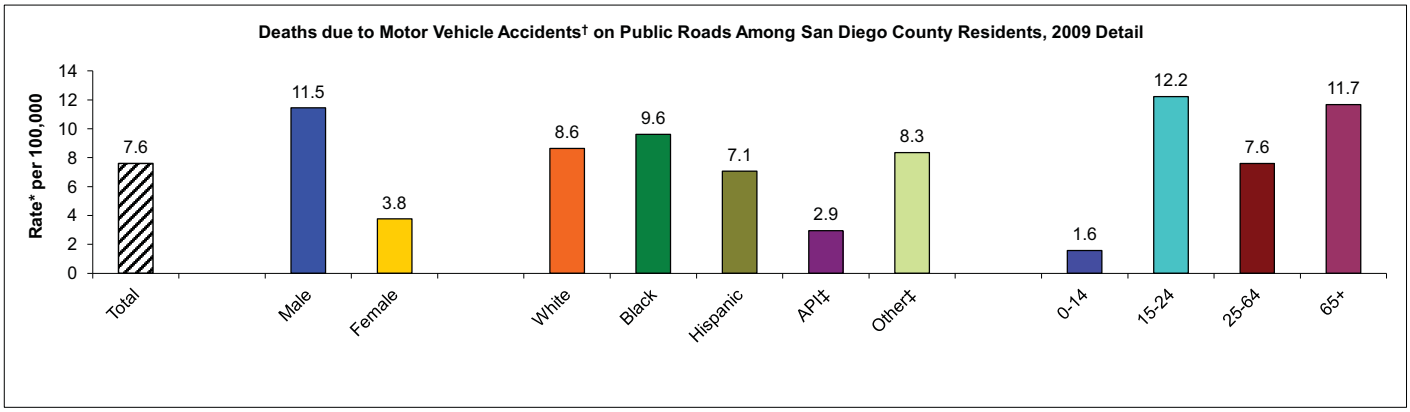
Source: County of San Diego, Health & Human Services Agency, Emergency Medical Services, SWITRS Database; SANDAG, Current Population Estimates, 10/2010.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 01/12/2012.

Motor Vehcile Injury Details Graphs

San Diego County

Death Certificate



* Rates per 100,000 population.

† Motor Vehicle Injury death refers to unintentional deaths of anyone involved in a motor vehicle accident (collision or non-collision) on a public road, including occupants, pedestrians, and cyclists; (underlying cause of death) ICD-10 codes V30-V39 (.4-.9), V40-V49 (.4-.9), V50-V59 (.4-.9), V60-V69 (.4-.9), V70-V79 (.4-.9), V81.1, V82.1, V83-V86 (.0-.3), V20-V28 (.3-.9), V29 (.4-.9), V12-V14 (.3-.9), V19 (.4-.6), V02-V04 (.1, .9), V09.2, V80 (.3-.5), V87 (.0-.8), V89.2.

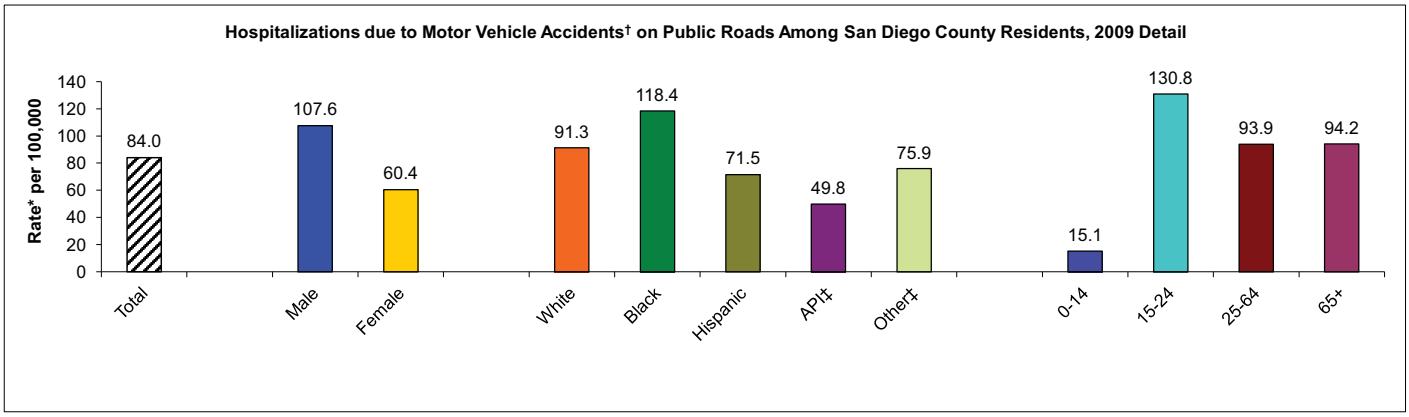
†† API/Other includes Asian, Pacific Islanders, those reporting 2 or more race/ethnicities, other, or had missing information.

§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown.

Source: Death Statistical Master Files (CA DPH), County of San Diego, Health & Human Services Agency, Epidemiology & Immunization Services Branch; SANDAG, Current Population Estimates, 10/2010.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 01/12/2012.

Hospital



* Rates per 100,000 population.

† Motor Vehicle Injury hospitalization refers to unintentional hospitalization of anyone involved in a motor vehicle accident (collision or non-collision) on a public road, including occupants, pedestrians, and cyclists; primary ICD-9 Ecodes E810-819.

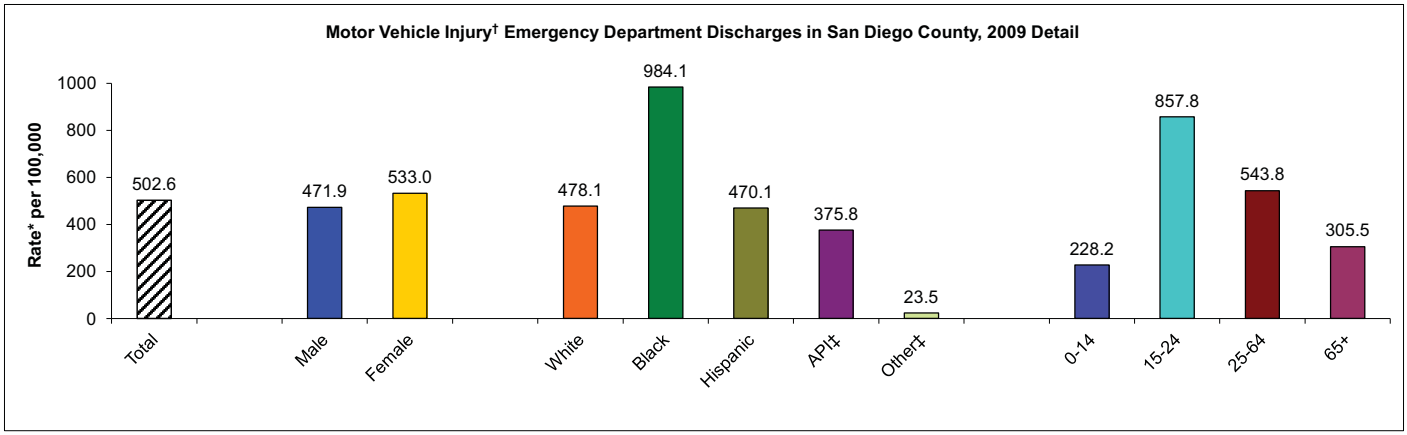
†† API/Other includes Asian, Pacific Islanders, those reporting 2 or more race/ethnicities, other, or had missing information.

§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown.

Source: Patient Discharge Data, (CA OSHPD), County of San Diego, Health & Human Services Agency, Epidemiology & Immunization Services Branch; SANDAG, Current Population Estimates,10/2010.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 01/12/2012.

Emergency Department



* Rates per 100,000 population.

† Motor vehicle injury emergency department discharge refers to (principal diagnosis) ICD-9 Ecodes E810-819.

†† API/Other includes Asian, Pacific Islanders, those reporting 2 or more race/ethnicities, other, or had missing information.

§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown.

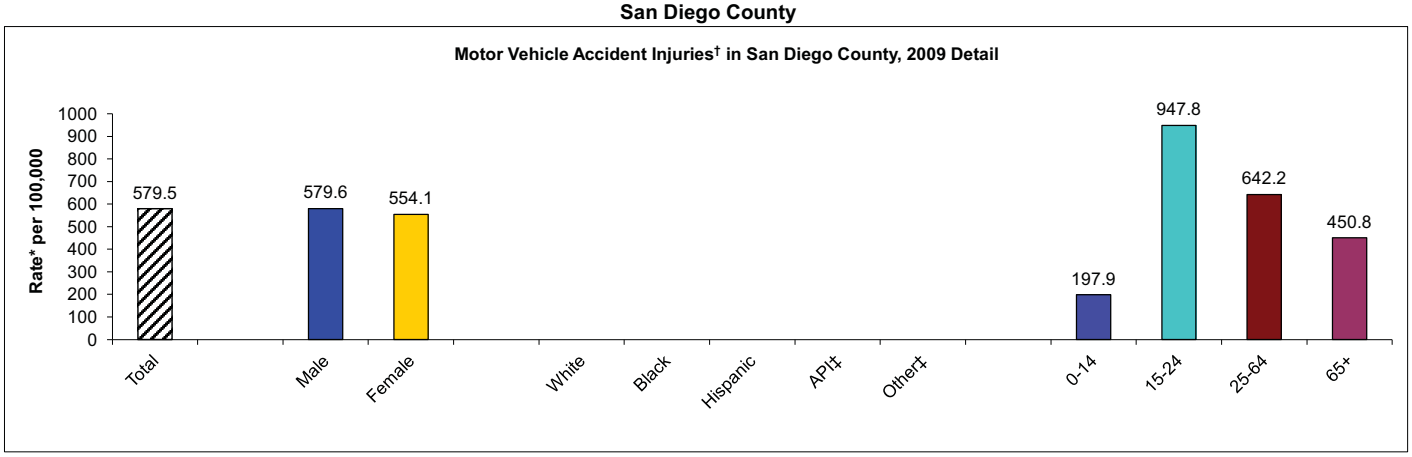
Source: HASD&IC, CHIP, County of San Diego, Health & Human Services Agency, Emergency Medical Services, Emergency Department Database; SANDAG, Current Population Estimates, 10/2010.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 01/12/2012.

Motor Vehicle Injury Details Graphs continued…

San Diego County

SWITRS



* Rates per 100,000 population.

† Motor Vehicle accident injuries here refers to motor vehicle crashes occurring on public roads with injury; injured may be occupant, pedestrian or cyclist.

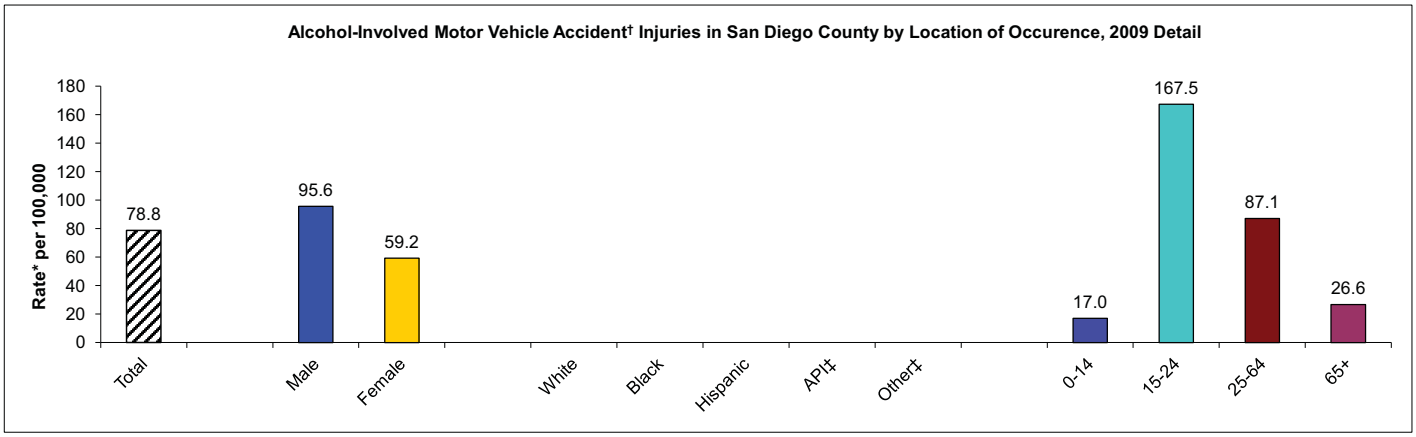
†† API/Other includes Asian, Pacific Islanders, those reporting 2 or more race/ethnicities, other, or had missing information.

§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown or outside San Diego County.

Source: County of San Diego, Health & Human Services Agency, Emergency Medical Services, SWITRS Database; SANDAG, Current Population Estimates, 10/2010.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 01/12/2012.

SWITRS



* Rates per 100,000 population.

† Alcohol-involved motor vehicle accidents here refer to those occurring on public roads where injury has occurred, where one or more party (driver, pedestrian or pedalcyclist) had been drinking.

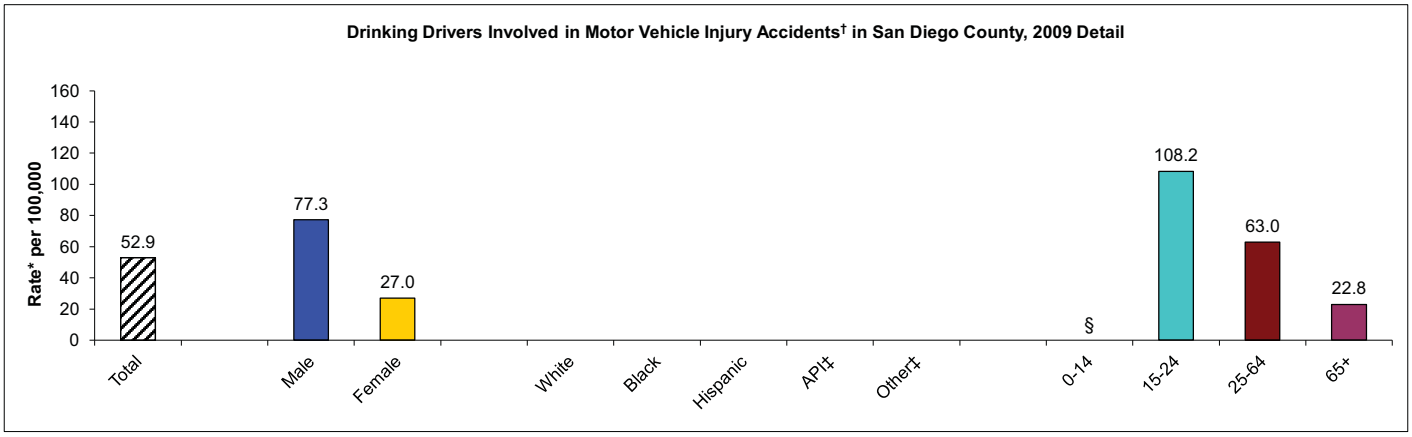
†† API/Other includes Asian, Pacific Islanders, those reporting 2 or more race/ethnicities, other, or had missing information.

§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown or outside San Diego County.

Source: County of San Diego, Health & Human Services Agency, Emergency Medical Services, SWITRS Database; SANDAG, Current Population Estimates, 10/2010.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 01/12/2012.

SWITRS



* Rates per 100,000 population.

† Drinking drivers involved in motor vehicle accidents here refer to those occurring on public roads where injury has occurred. Drinking driver may or may not have injury themselves.

†† API/Other includes Asian, Pacific Islanders, those reporting 2 or more race/ethnicities, other, or had missing information.

§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown or outside San Diego County.

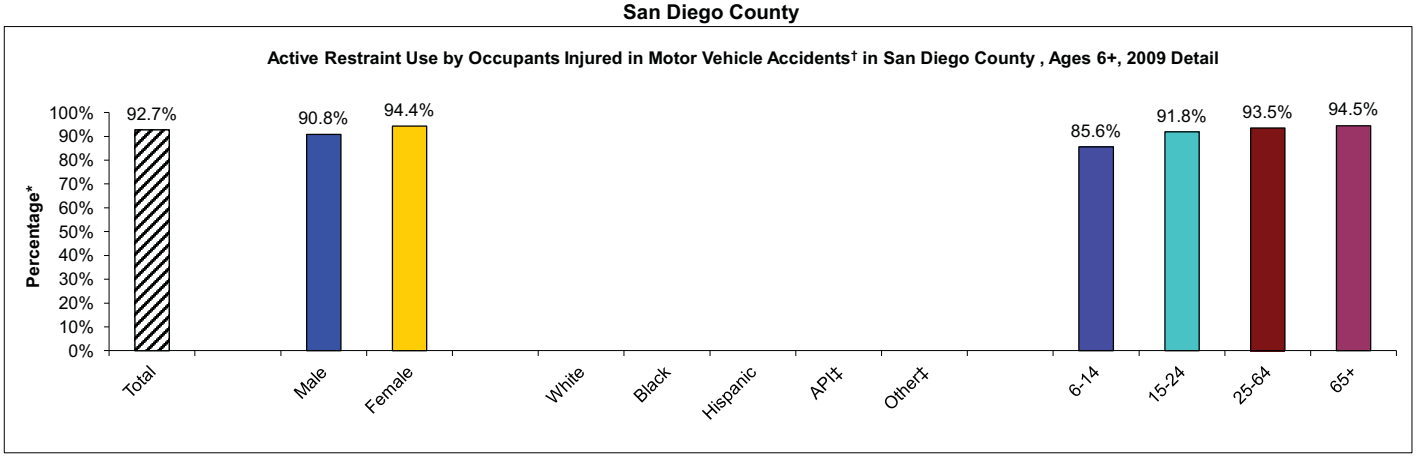
Source: County of San Diego, Health & Human Services Agency, Emergency Medical Services, SWITRS Database; SANDAG, Current Population Estimates, 10/2010.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 01/12/2012.

Motor Vehicle Injury Details Graphs continued…

San Diego County

SWITRS



*% is calculated as proportion of occupant victims using active restraint (safety belt), among those whose restraint use was known.

† Motor vehicle accidents here refer to those occurring on public roads where injury has occurred; occupants are drivers or passengers of motor vehicles such as cars, trucks, or buses.

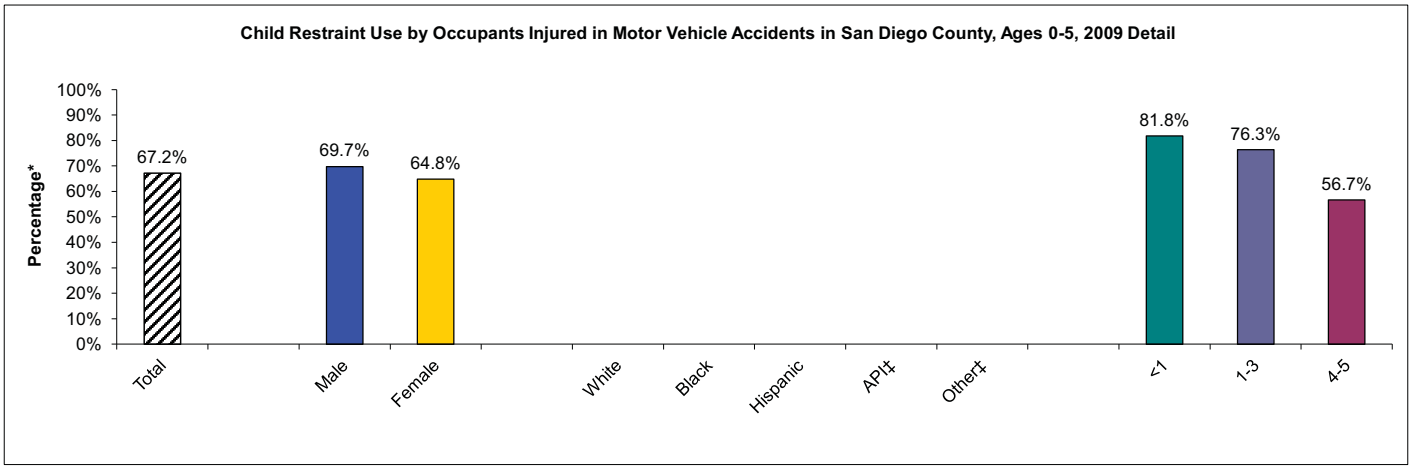
†† API/Other includes Asian, Pacific Islanders, those reporting 2 or more race/ethnicities, other, or had missing information.

§ Percents not calculated for fewer than 5 events. Percents not calculated in cases where zip code is unknown or outside San Diego County.

Source: County of San Diego, Health & Human Services Agency, Emergency Medical Services, SWITRS Database; SANDAG, Current Population Estimates, 10/2010.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 01/12/2012.

SWITRS



*% is calculated as proportion of occupant victims age 0-5 who were restrained (in car or booster seat), among those whose restraint use was known.

† Motor vehicle accidents here refer to those occurring on public roads with injury; occupants are drivers or passengers of motor vehicles such as cars, trucks, or buses.

†† API/Other includes Asian, Pacific Islanders, those reporting 2 or more race/ethnicities, other, or had missing information.

§ Percents not calculated for fewer than 5 events. Precents not calculated in cases where zip code is unknown or outside San Diego County.

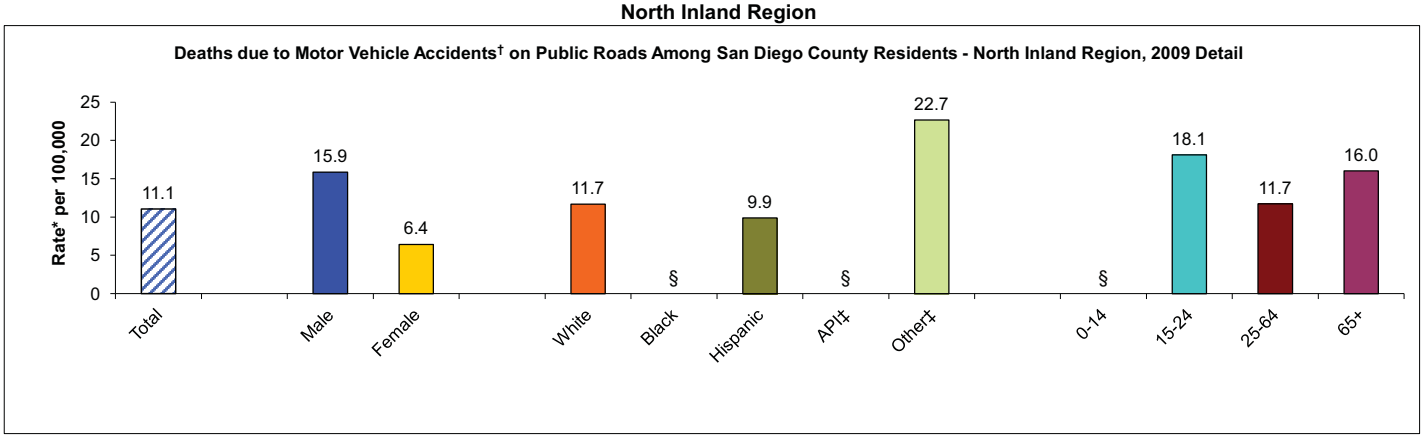
Source: County of San Diego, Health & Human Services Agency, Emergency Medical Services, SWITRS Database; SANDAG, Current Population Estimates, 10/2010.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 01/12/2012.

Motor Vehicle Injury Details Graphs

North Inland Region

Death Certificate



* Rates per 100,000 population.

† Motor Vehicle Injury death refers to unintentional deaths of anyone involved in a motor vehicle accident (collision or non-collision) on a public road, including occupants, pedestrians, and cyclists; (underlying cause of death) ICD-10 codes V30-V39 (.4-.9), V40-V49 (.4-.9), V50-V59 (.4-.9), V60-V69 (.4-.9), V70-V79 (.4-.9), V81.1, V82.1, V83-V86 (.0-.3), V20-V28 (.3-.9), V29 (.4-.9), V12-V14 (.3-.9), V19 (.4-.6), V02-V04 (.1, .9), V09.2, V80 (.3-.5), V87 (.0-.8), V89.2.

†† API/Other includes Asian, Pacific Islanders, those reporting 2 or more race/ethnicities, other, or had missing information.

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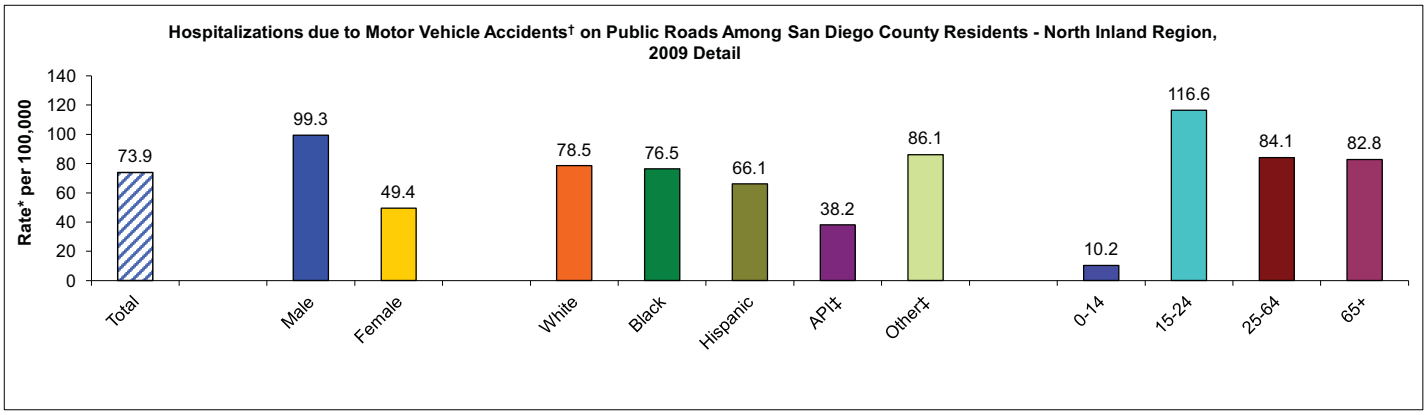
Source: Death Statistical Master Files (CA DPH), County of San Diego, Health & Human Services Agency, Epidemiology & Immunization Services Branch; SANDAG, Current Population Estimates, 10/2010.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 01/12/2012.

Hospital



* Rates per 100,000 population.

† Motor Vehicle Injury hospitalization refers to unintentional hospitalization of anyone involved in a motor vehicle accident (collision or non-collision) on a public road, including occupants, pedestrians, and cyclists; primary ICD-9 Ecodes E810-819.

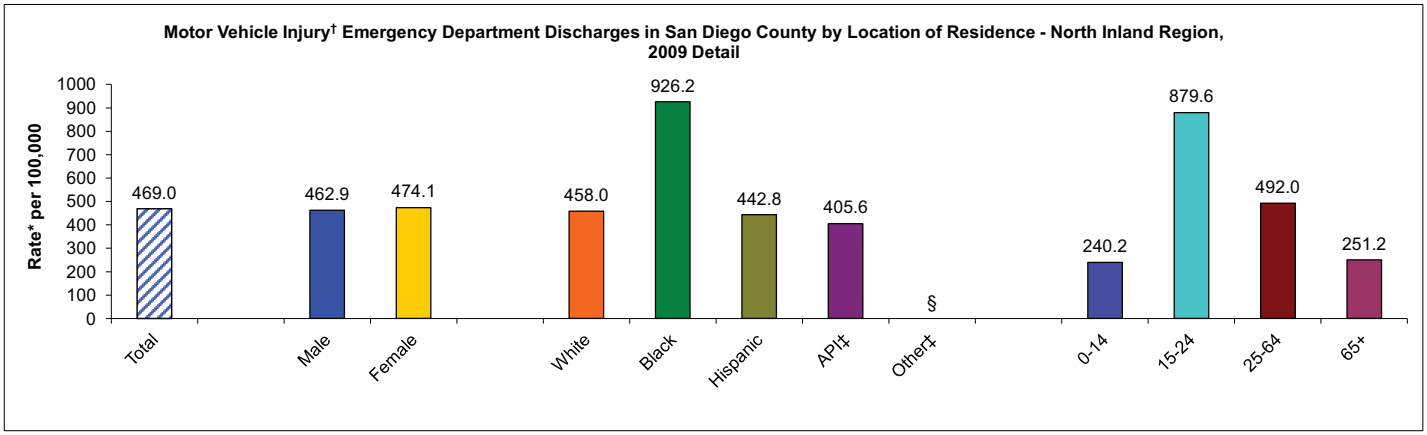
†† API/Other includes Asian, Pacific Islanders, those reporting 2 or more race/ethnicities, other, or had missing information.

§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown.

Source: Patient Discharge Data, (CA OSHPD), County of San Diego, Health & Human Services Agency, Epidemiology & Immunization Services Branch; SANDAG, Current Population Estimates,10/2010.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 01/12/2012.

Emergency Department



* Rates per 100,000 population.

† Motor vehicle injury emergency department discharge refers to (principal diagnosis) ICD-9 Ecodes E810-819.

†† API/Other includes Asian, Pacific Islanders, those reporting 2 or more race/ethnicities, other, or had missing information.

§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown.

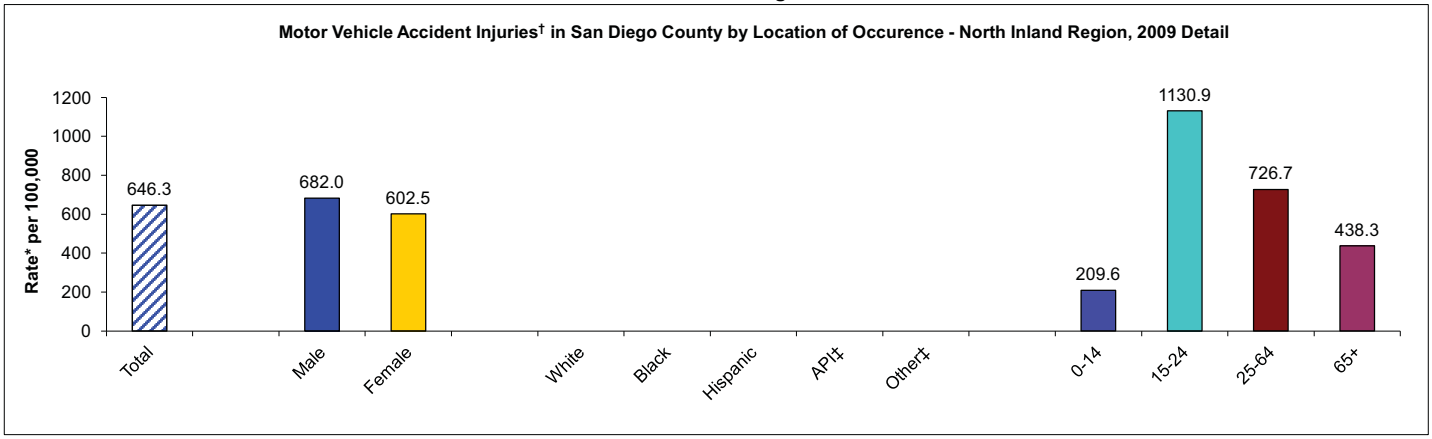
Source: HASD&IC, CHIP, County of San Diego, Health & Human Services Agency, Emergency Medical Services, Emergency Department Database; SANDAG, Current Population Estimates, 10/2010.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 01/12/2012.

Motor Vehicle Injury Details Graphs continued…

North Inland Region

SWITRS



* Rates per 100,000 population.

† Motor Vehicle accident injuries here refers to motor vehicle crashes occurring on public roads with injury; injured may be occupant, pedestrian or cyclist.

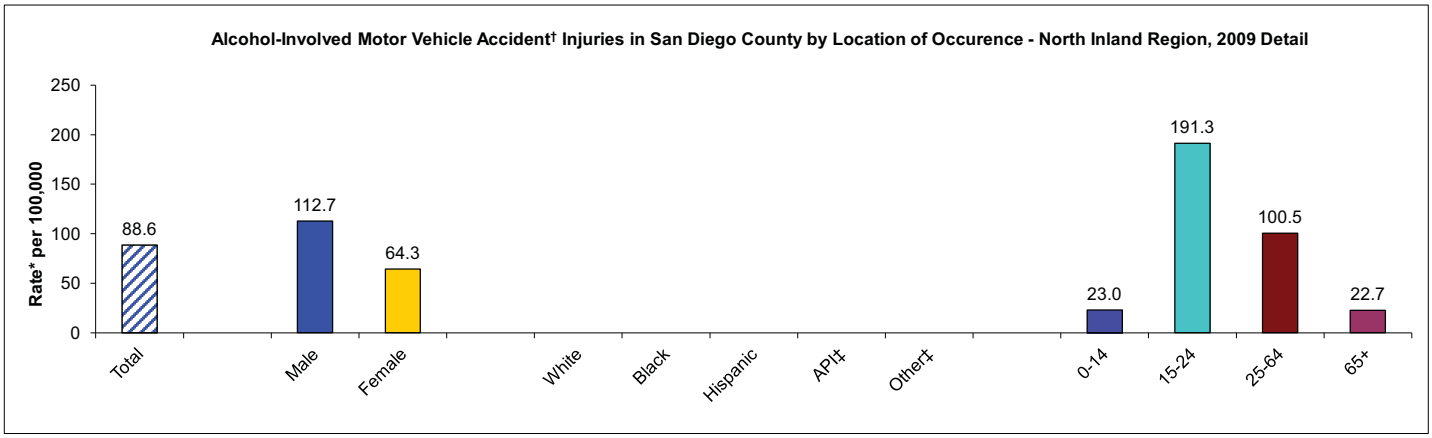
†† API/Other includes Asian, Pacific Islanders, those reporting 2 or more race/ethnicities, other, or had missing information.

§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown or outside San Diego County.

Source: County of San Diego, Health & Human Services Agency, Emergency Medical Services, SWITRS Database; SANDAG, Current Population Estimates, 10/2010.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 01/12/2012.

SWITRS



* Rates per 100,000 population.

† Alcohol-involved motor vehicle accidents here refer to those occurring on public roads where injury has occurred, where one or more party (driver, pedestrian or pedalcyclist) had been drinking.

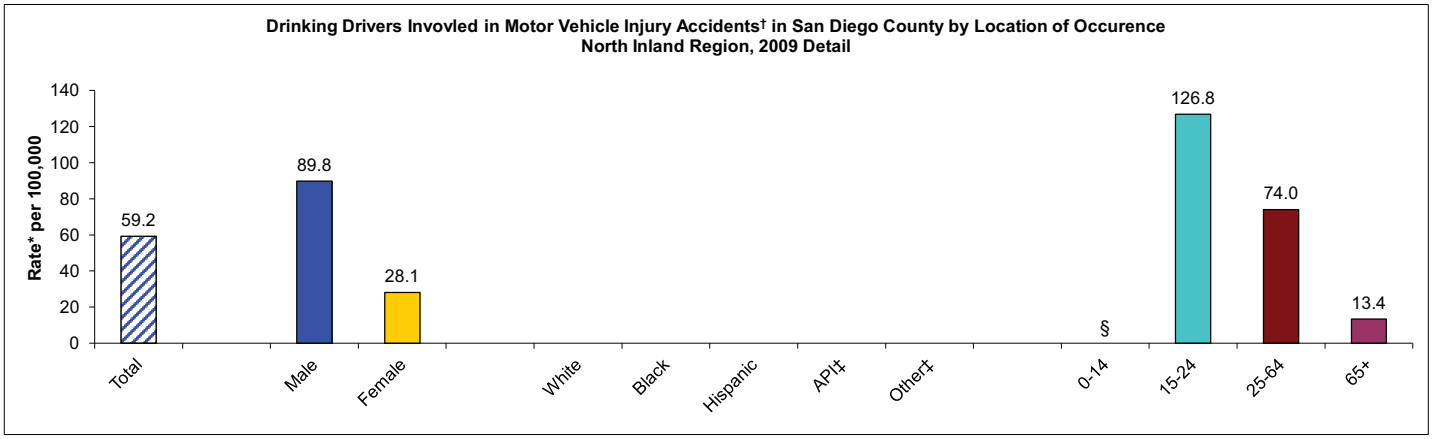
†† API/Other includes Asian, Pacific Islanders, those reporting 2 or more race/ethnicities, other, or had missing information.

§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown or outside San Diego County.

Source: County of San Diego, Health & Human Services Agency, Emergency Medical Services, SWITRS Database; SANDAG, Current Population Estimates, 10/2010.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 01/12/2012.

SWITRS



* Rates per 100,000 population.

† Drinking drivers involved in motor vehicle accidents here refer to those occurring on public roads where injury has occurred. Drinking driver may or may not have injury themselves.

†† API/Other includes Asian, Pacific Islanders, those reporting 2 or more race/ethnicities, other, or had missing information.

§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown or outside San Diego County.

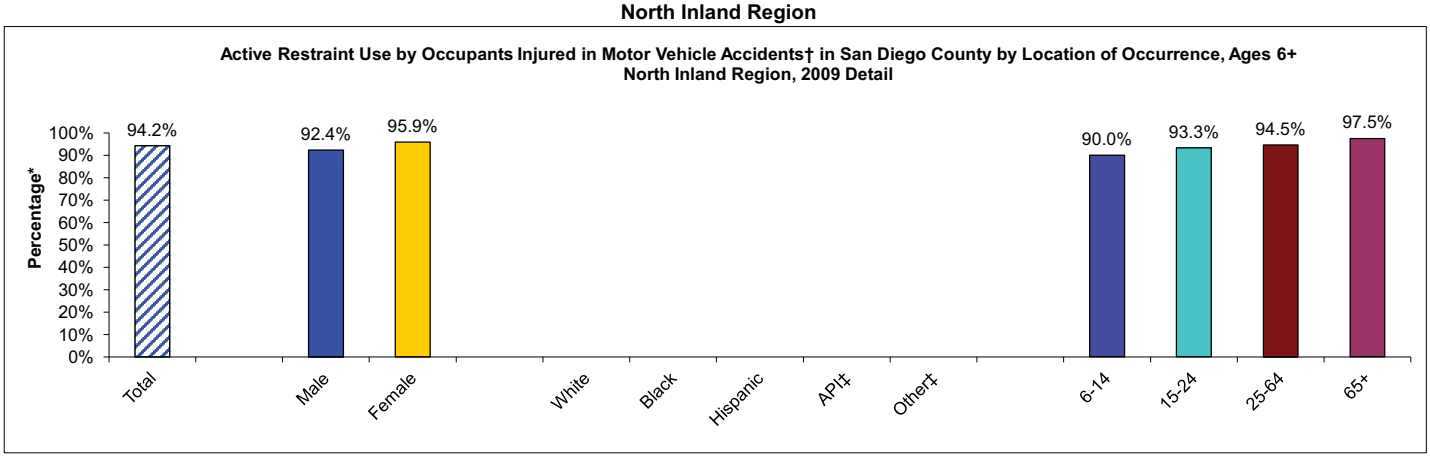
Source: County of San Diego, Health & Human Services Agency, Emergency Medical Services, SWITRS Database; SANDAG, Current Population Estimates, 10/2010.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 01/12/2012.

Motor Vehicle Injury Details Graphs continued…

North Inland Region

SWITRS



*% is calculated as proportion of occupant victims using active restraint (safety belt), among those whose restraint use was known.

† Motor vehicle accidents here refer to those occurring on public roads where injury has occurred; occupants are drivers or passengers of motor vehicles such as cars, trucks, or buses.

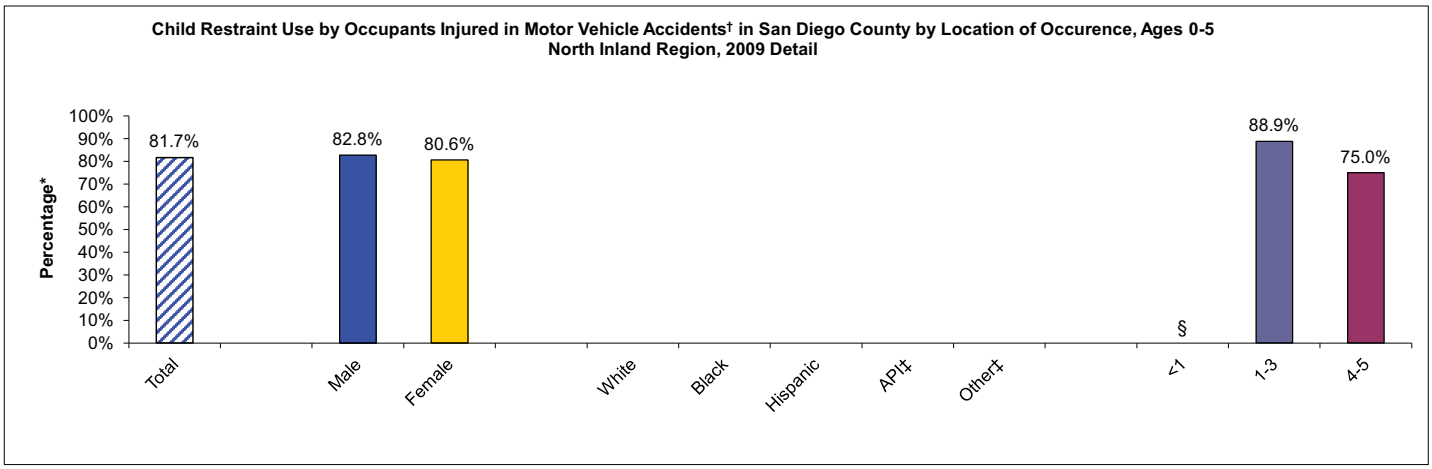
†† API/Other includes Asian, Pacific Islanders, those reporting 2 or more race/ethnicities, other, or had missing information.

§ Percents not calculated for fewer than 5 events. Percents not calculated in cases where zip code is unknown or outside San Diego County.

Source: County of San Diego, Health & Human Services Agency, Emergency Medical Services, SWITRS Database; SANDAG, Current Population Estimates, 10/2010.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 01/12/2012.

SWITRS



*% is calculated as proportion of occupant victims age 0-5 who were restrained (in car or booster seat), among those whose restraint use was known.

† Motor vehicle accidents here refer to those occurring on public roads with injury; occupants are drivers or passengers of motor vehicles such as cars, trucks, or buses.

†† API/Other includes Asian, Pacific Islanders, those reporting 2 or more race/ethnicities, other, or had missing information.

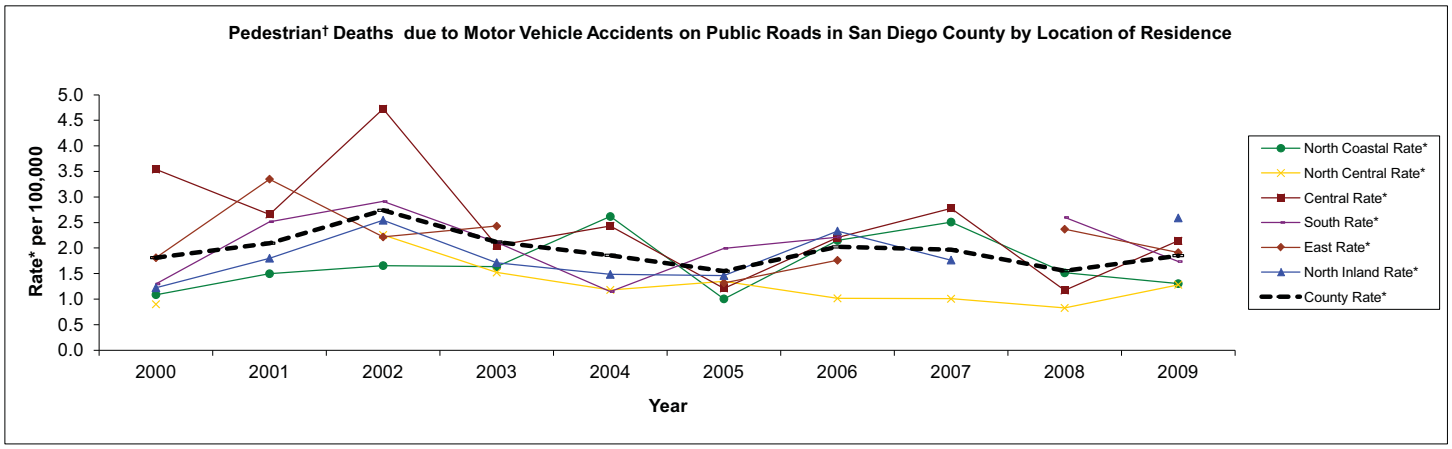
§ Percents not calculated for fewer than 5 events. Percents not calculated in cases where zip code is unknown or outside San Diego County.

Source: County of San Diego, Health & Human Services Agency, Emergency Medical Services, SWITRS Database; SANDAG, Current Population Estimates, 10/2010.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 01/12/2012.

Pedestrian Injury Graphs

Death Certificate



* Rates per 100,000 population.

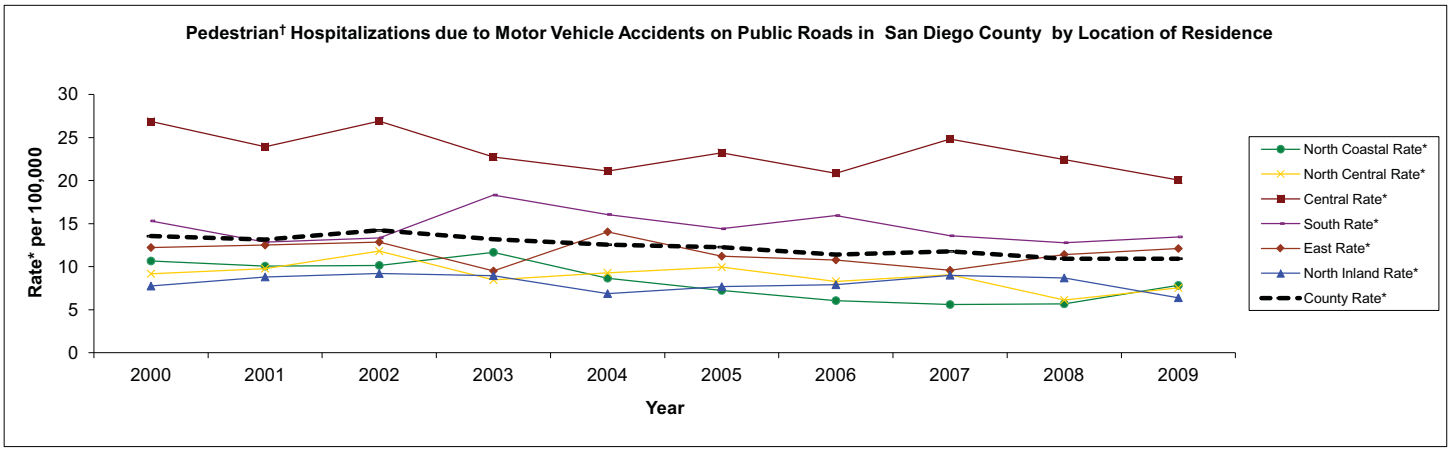
† Pedestrian death attributed to Motor Vehicle Accidents refers to those occurring on public roads; (underlying cause of death) ICD-10 codes V02-V04 (.1, .9), V09.2.

§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown.

Source: Death Statistical Master Files (CA DPH), County of San Diego, Health & Human Services Agency, Epidemiology & Immunization Services Branch; SANDAG, Current Population Estimates, 10/2010.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 01/12/2012.

Hospital



* Rates per 100,000 population.

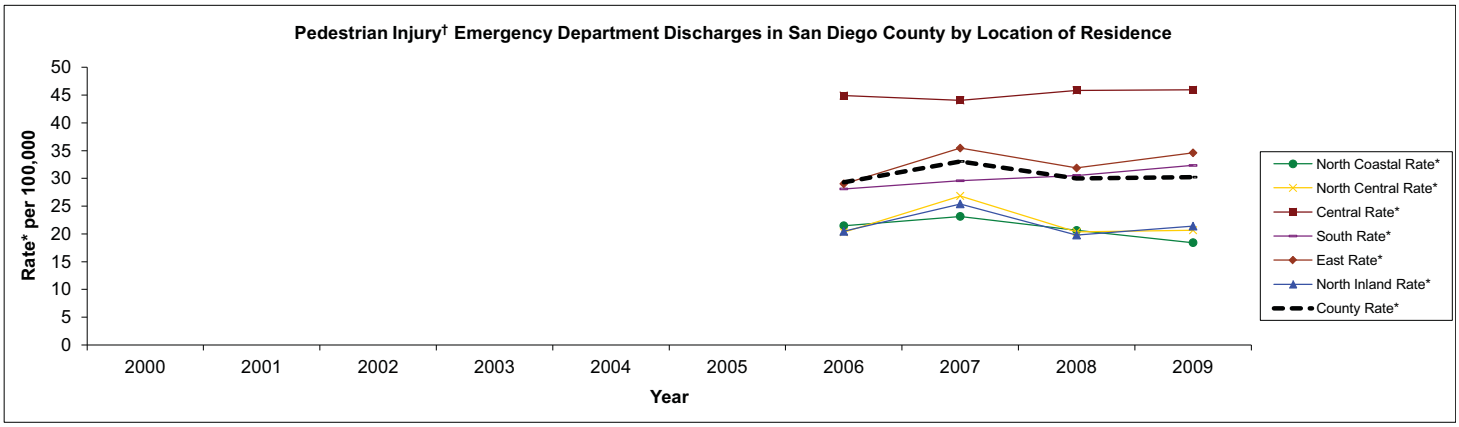
† Pedestrian hospitalizations attributed to Motor Vehicle Accidents refers to those occurring on public roads; primary ICD-9 Ecodes E810-819(.7).

§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown.

Source: Patient Discharge Data, (CA OSHPD), County of San Diego, Health & Human Services Agency, Epidemiology & Immunization Services Branch; SANDAG, Current Population Estimates,10/2010.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 01/12/2012.

Emergency Department



* Rates per 100,000 population.

Bold rates indicate that the Region's rate is statistically significantly different (higher or lower) from the County rate for that year. Confidence interval testing could not be performed for rates with § symbols. See Data Guide.

† Pedestrian injury emergency department discharges refers to those involving Motor Vehicle Accidents occurring on public roads; primary ICD-9 Ecodes E810-819(.7).

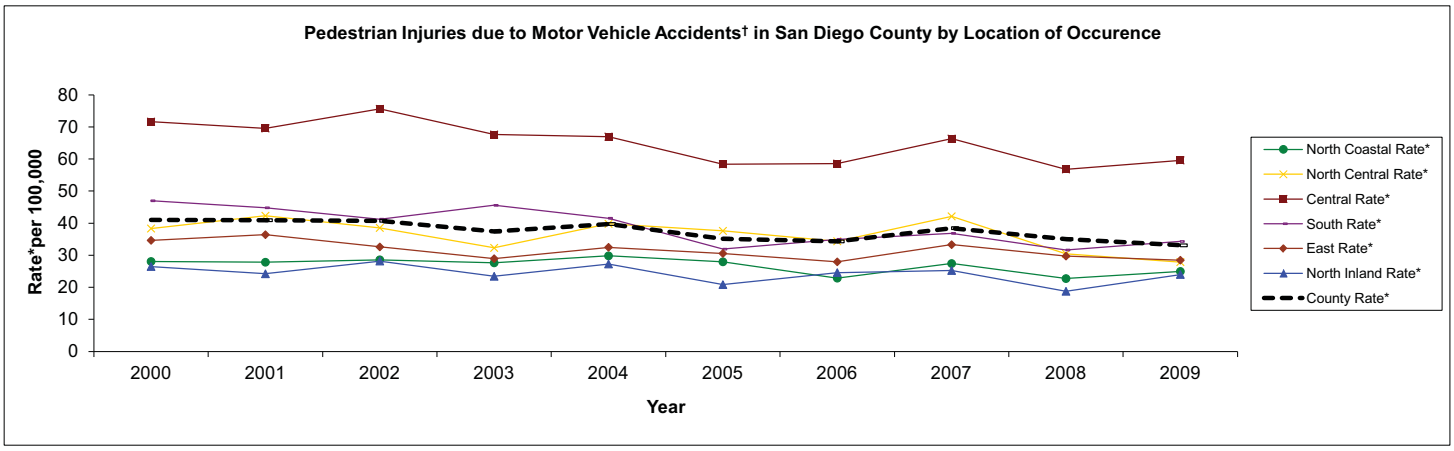
§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown or outside San Diego County.

Source: HASD&IC, CHIP, County of San Diego, Health & Human Services Agency, Emergency Medical Services, Emergency Department Database; SANDAG, Current Population Estimates, 10/2010.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 01/12/2012.

Pedestrian Injury Graphs continued…

SWITRS



* Rates per 100,000 population.

† Motor Vehicle Accidents here refers to those occurring on public roads where injury has occurred.

§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown or outside San Diego County.

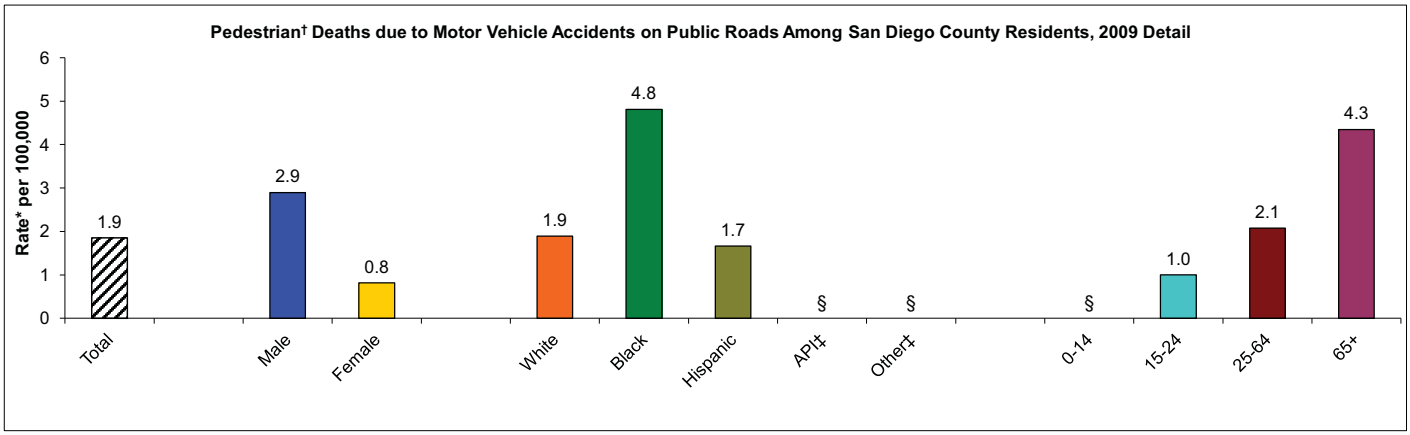
Source: County of San Diego, Health & Human Services Agency, Emergency Medical Services, SWITRS Database; SANDAG, Current Population Estimates, 10/2010.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 01/12/2012.

Pedestrian Injury Details Graphs

San Diego County

Death Certificate



* Rates per 100,000 population.

† Pedestrian death attributed to Motor Vehicle Accidents refers to those occurring on public roads; (underlying cause of death) ICD-10 codes V02-V04 (.1, .9), V09.2.

†† API/Other includes Asian, Pacific Islanders, those reporting 2 or more race/ethnicities, other, or had missing information.

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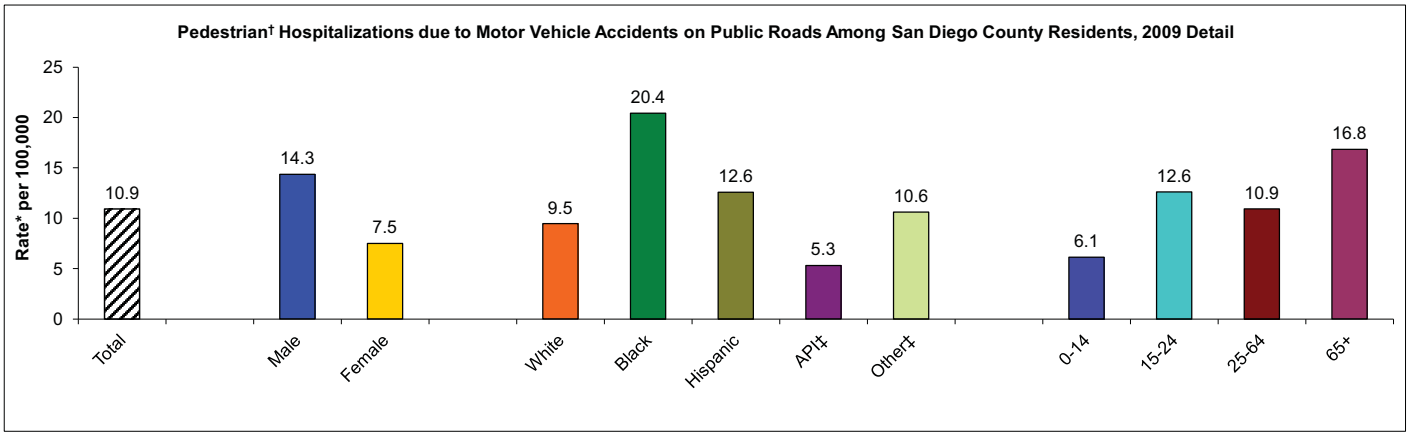
Source: Death Statistical Master Files (CA DPH), County of San Diego, Health & Human Services Agency, Epidemiology & Immunization Services Branch; SANDAG, Current Population Estimates, 10/2010.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 01/12/2012.

Hospital



* Rates per 100,000 population.

† Pedestrian hospitalizations due to Motor Vehicle Accidents refers to those occurring on public roads; primary ICD-9 Ecodes E810-819(.7).

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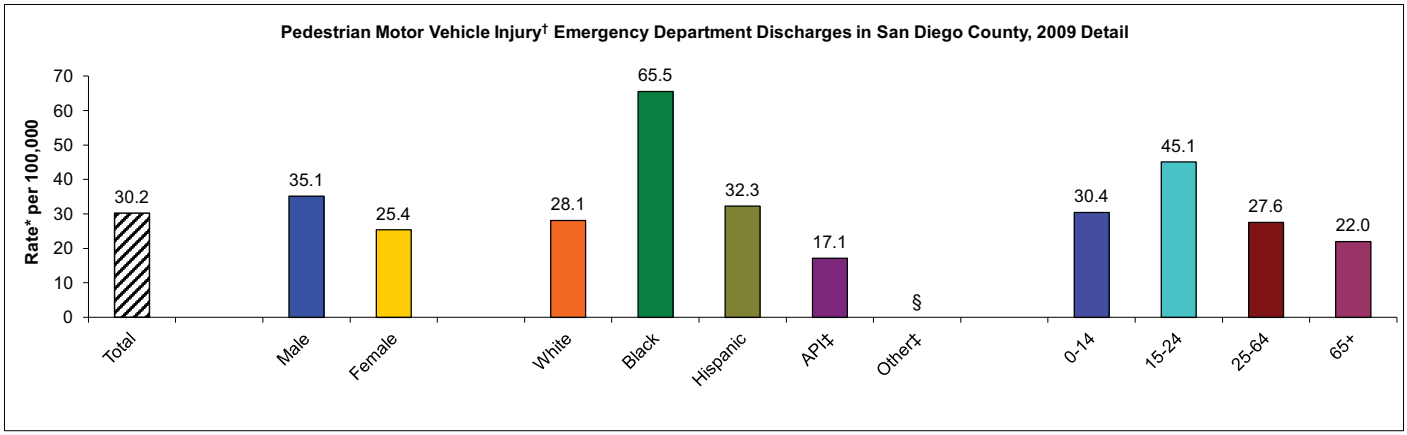
Emergency Department



* Rates per 100,000 population.

† Pedestrian motor vehicle injury emergency department discharges refers to those occurring on public roads; primary ICD-9 Ecodes E810-819(.7).

†† API/Other includes Asian, Pacific Islanders, those reporting 2 or more race/ethnicities, other, or had missing information.

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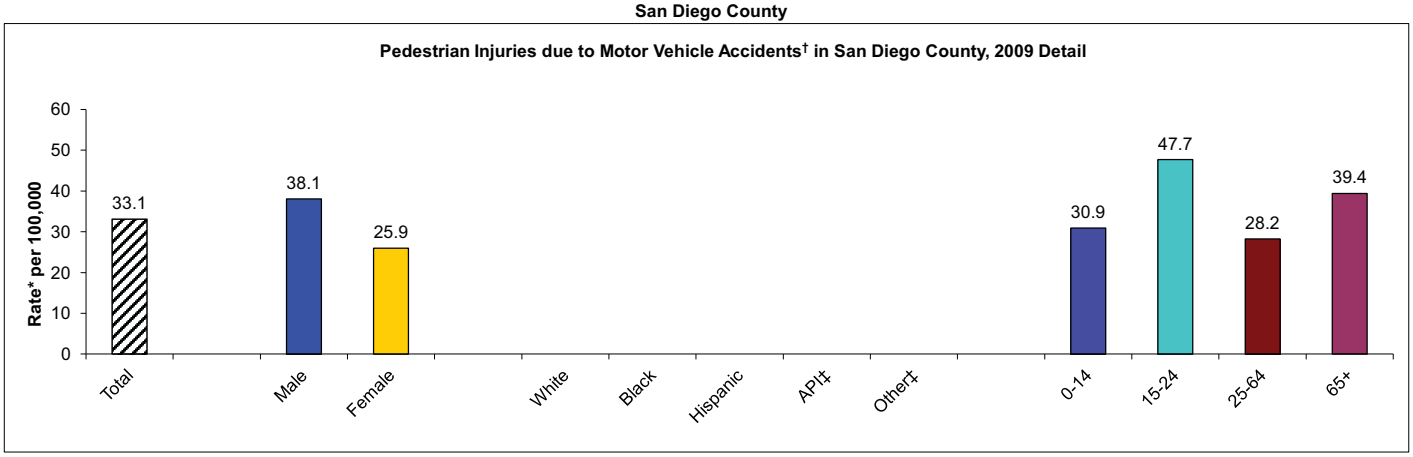
Pedestrian Injury Details Graphs continued…

San Diego County

SWITRS



* Rates per 100,000 population.

† Motor Vehicle Accidents here refers to those occurring on public roads where injury has occurred.

†† API/Other includes Asian, Pacific Islanders, those reporting 2 or more race/ethnicities, other, or had missing information.

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‡ Source: California Highway Patrol (CHP), SWITRS, 2009 Annual Report of Fatal and Injury Motor Vehicle Traffic Collisions, Tables 8a-8b.

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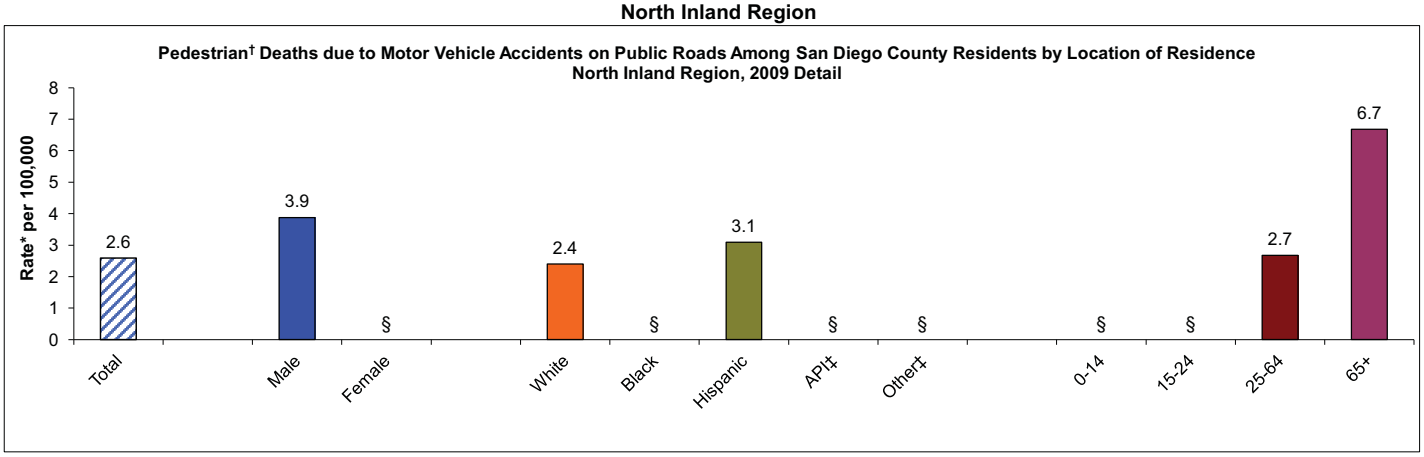
Pedestrian Injury Details Graphs

North Inland Region

Death Certificate



* Rates per 100,000 population.

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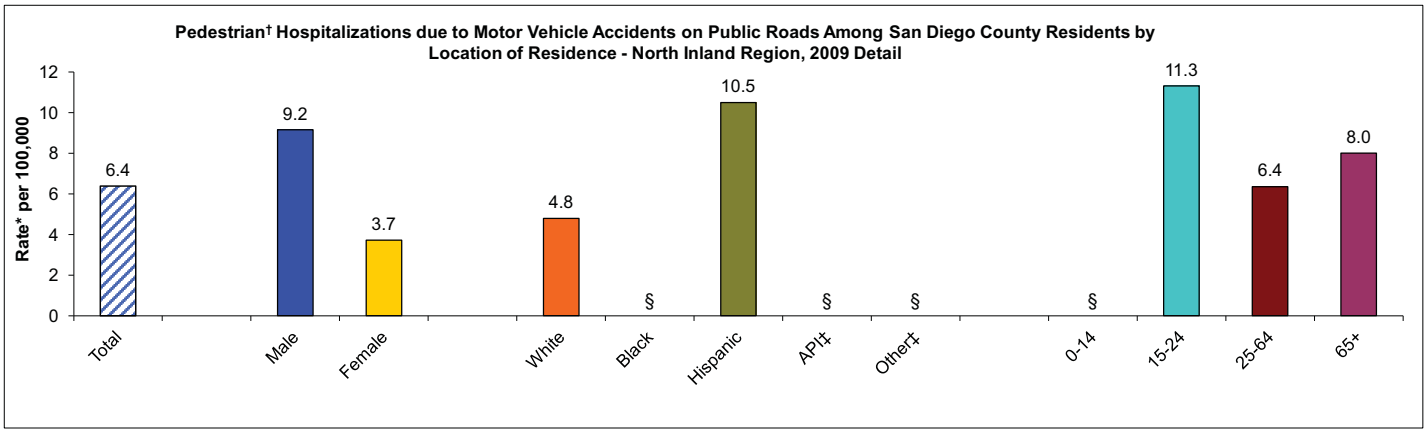
Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 01/12/2012.

Hospital



* Rates per 100,000 population.

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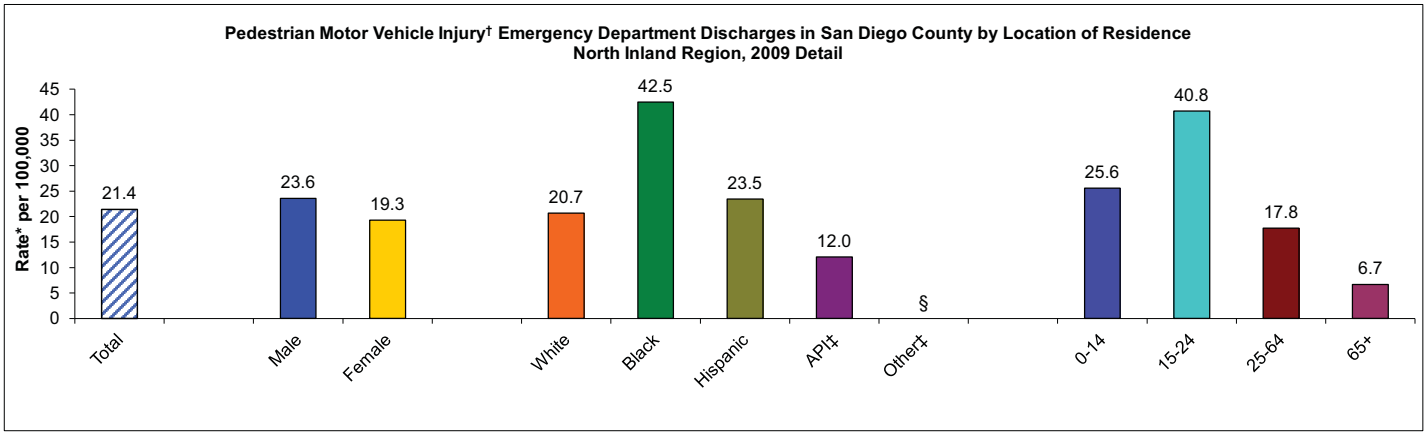
Emergency Department



* Rates per 100,000 population.

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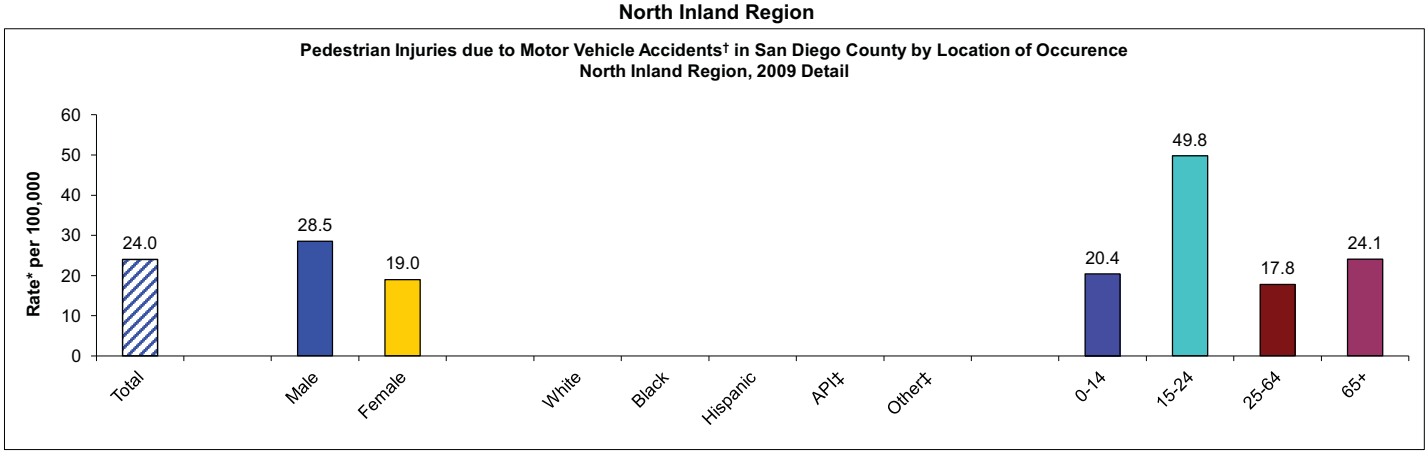
Pedestrian Injury Details Graphs continued…

North Inland Region

SWITRS



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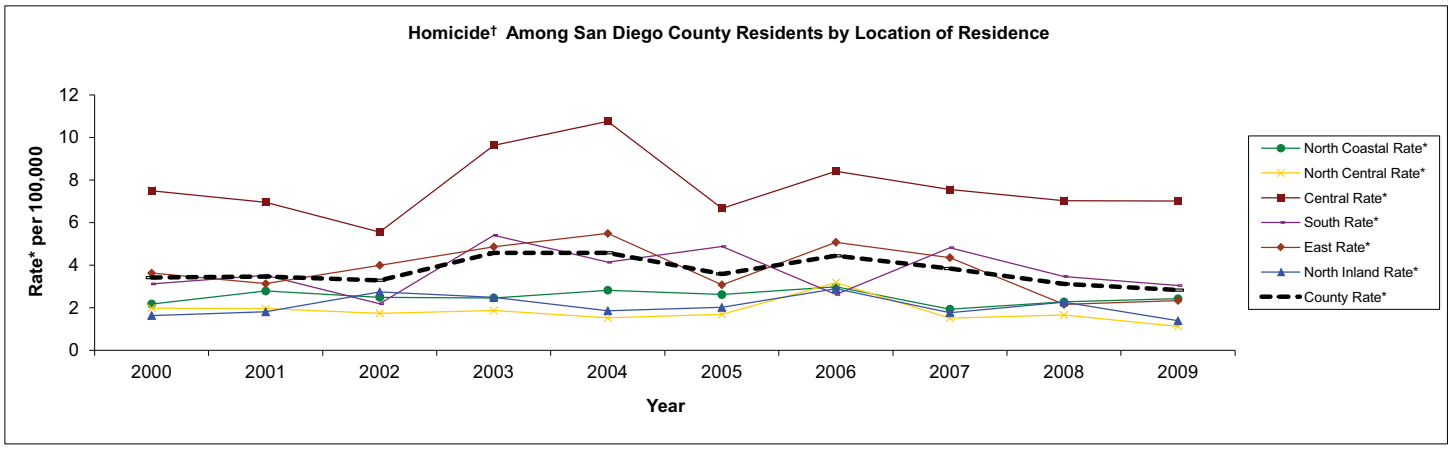
Intentional Injury Graphs

Death Certificate



* Rates per 100,000 population.
† Homicide refers to (underlying cause of death) ICD-10 codes U01-U02, X85-Y09, Y87.1.
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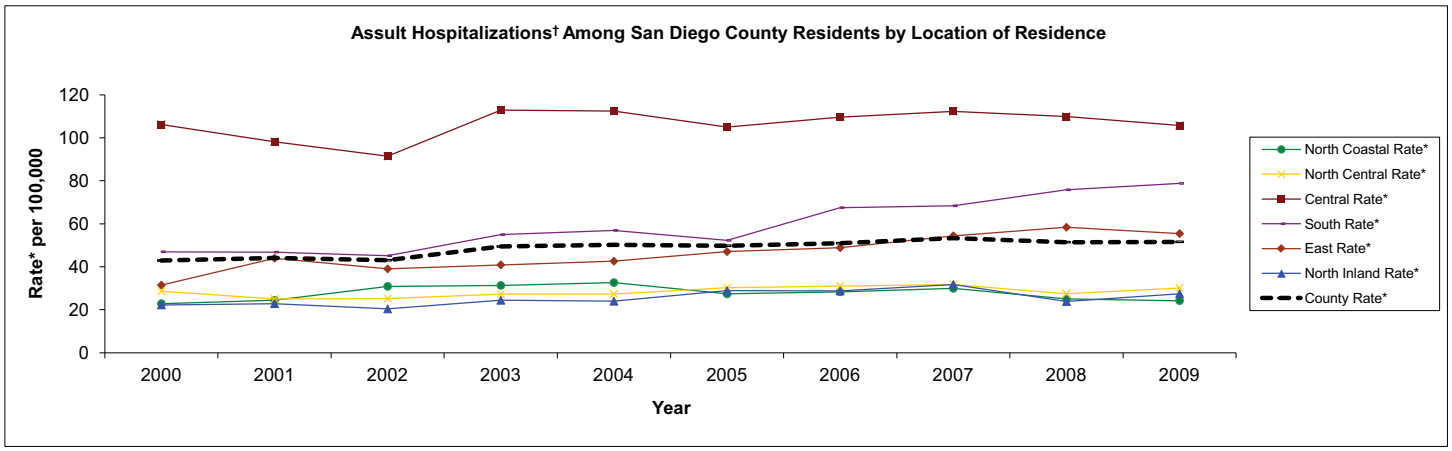
Hospital



* Rates per 100,000 population.
† Assault hospitalization refers to (principal diagnosis) ICD-9 Ecodes E960-E969.
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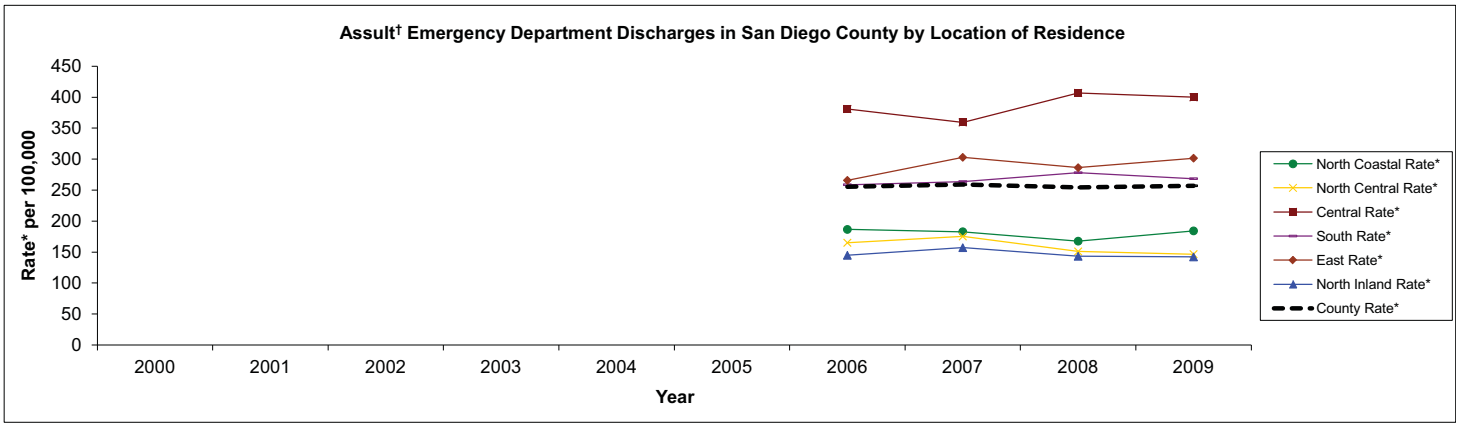
Emergency Department



* Rates per 100,000 population.
† Assault emergency department discharge refers to (principal diagnosis) ICD-9 Ecodes E960-E969.
** New database; 2006 is first calendar year regional data is available
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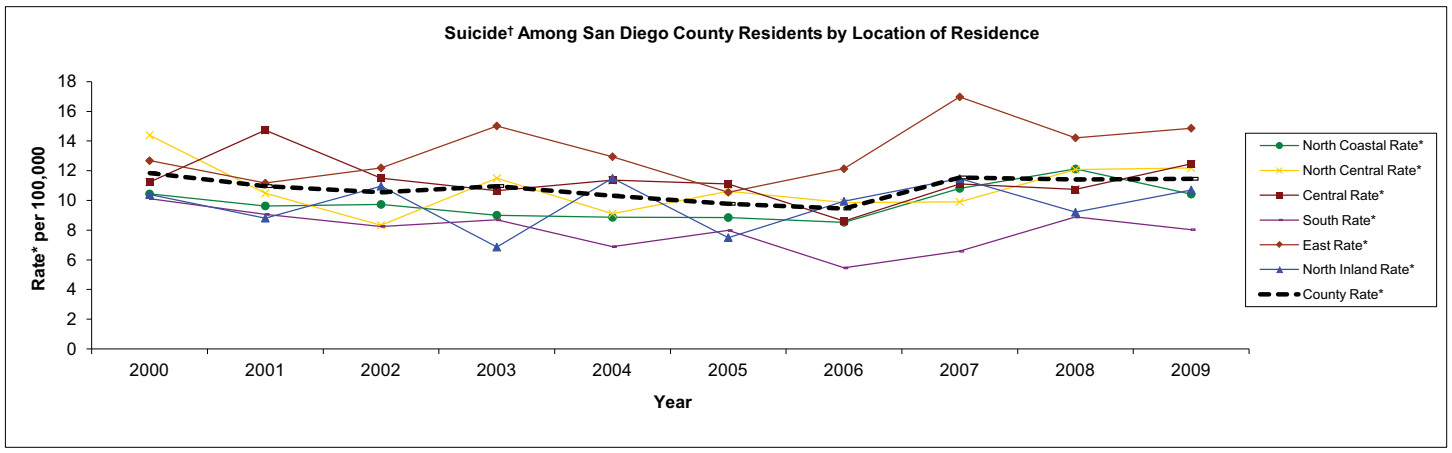
Intentional Injury Graphs continued…

Death Certificate



* Rates per 100,000 population.
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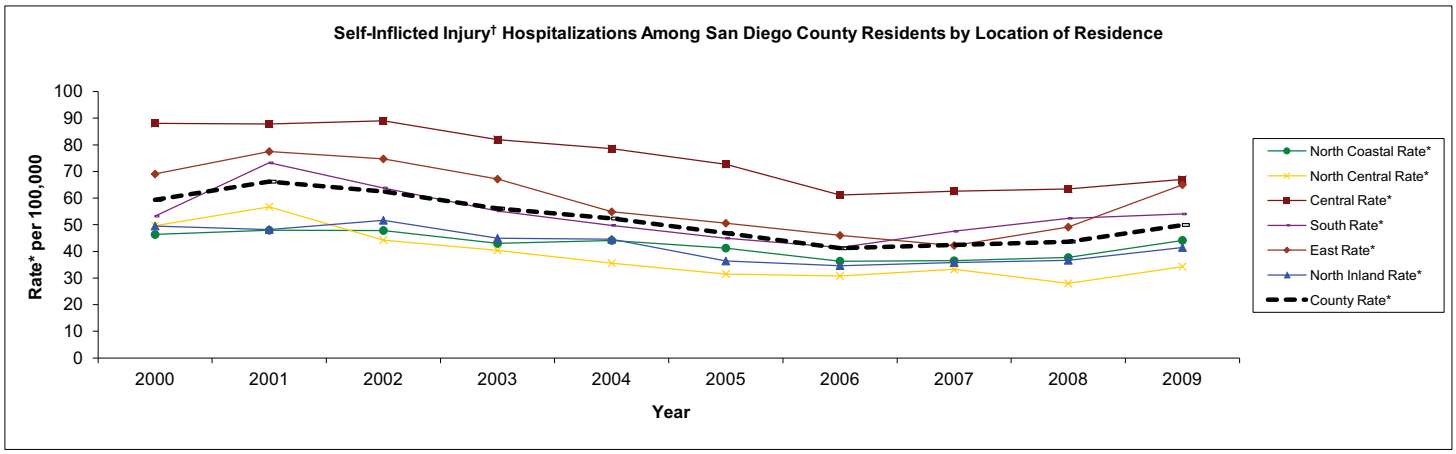
Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 01/12/2012.

Hospital



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Source: Patient Discharge Data, (CA OSHPD), County of San Diego, Health & Human Services Agency, Epidemiology & Immunization Services Branch; SANDAG, Current Population Estimates,10/2010.
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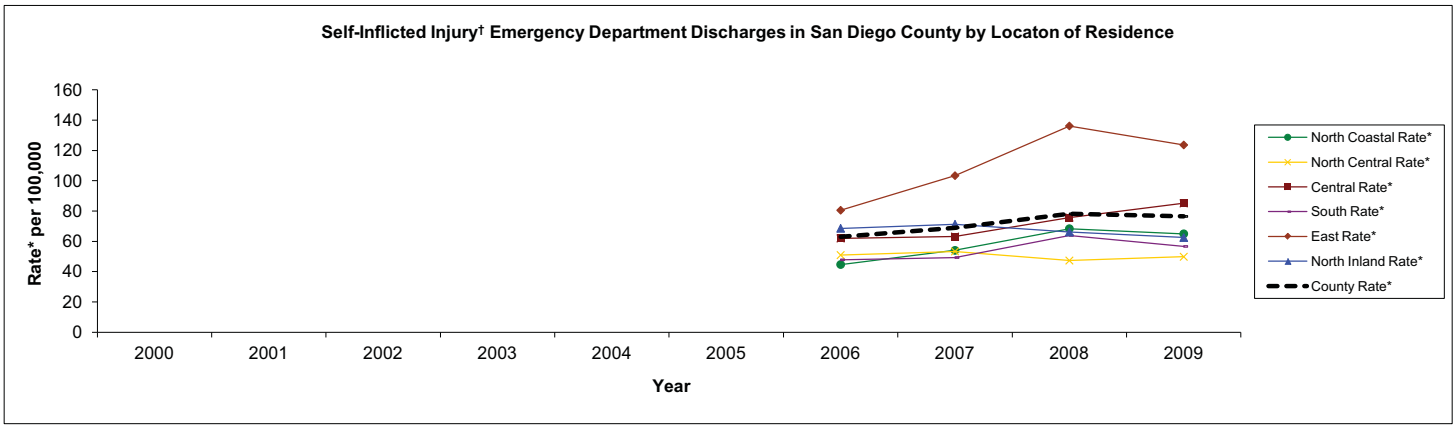
Emergency Department



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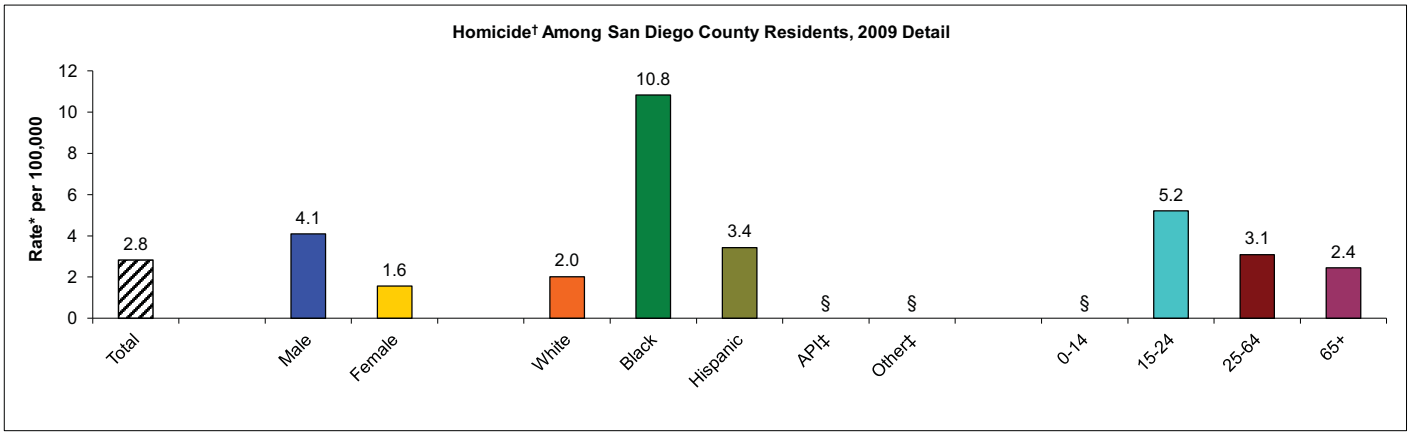
Intentional Injury Details Graphs

San Diego County

Death Certificate



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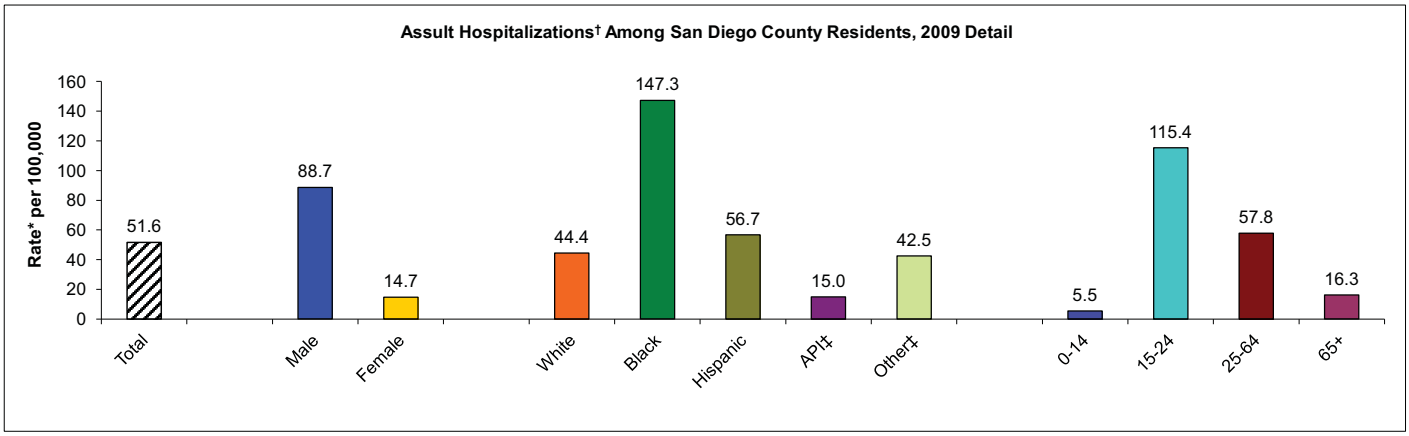
Hospital



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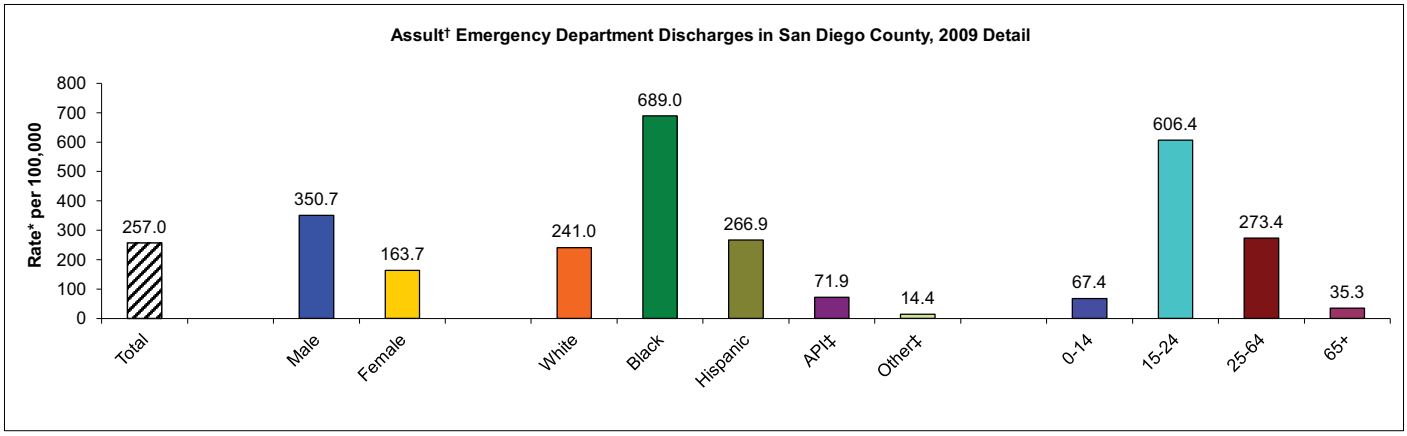
Emergency Department



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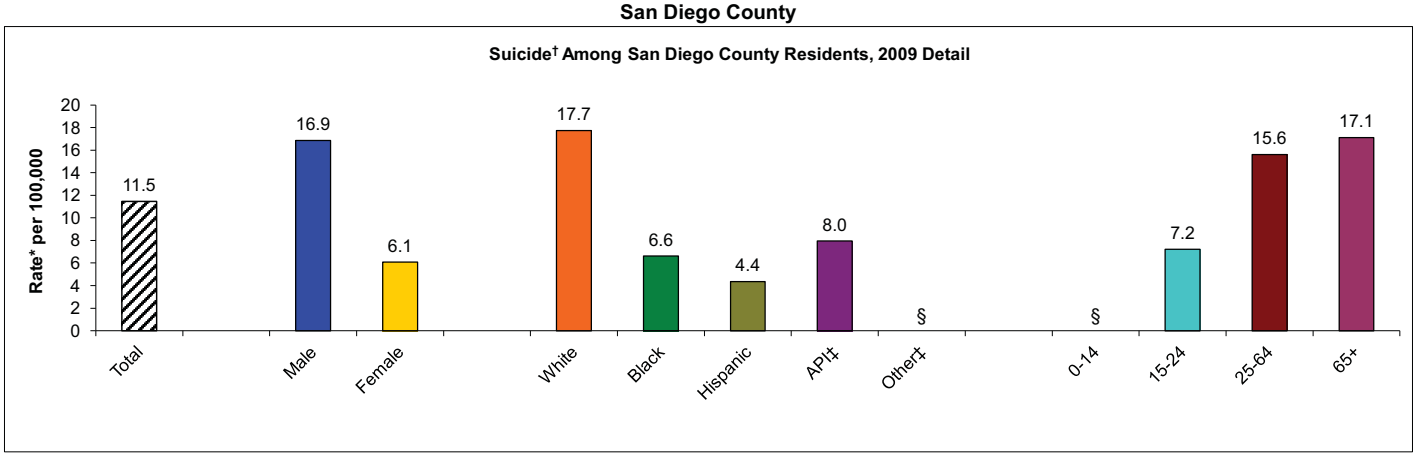
Intentional Injury Details Graphs continued…

San Diego County

Death Certificate



* Rates per 100,000 population.

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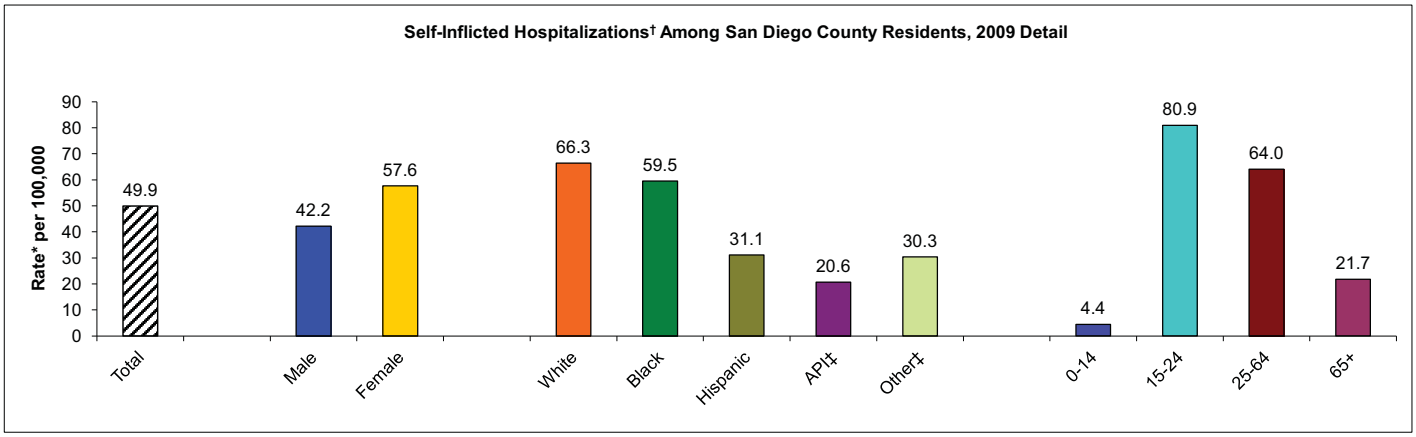
Hospital



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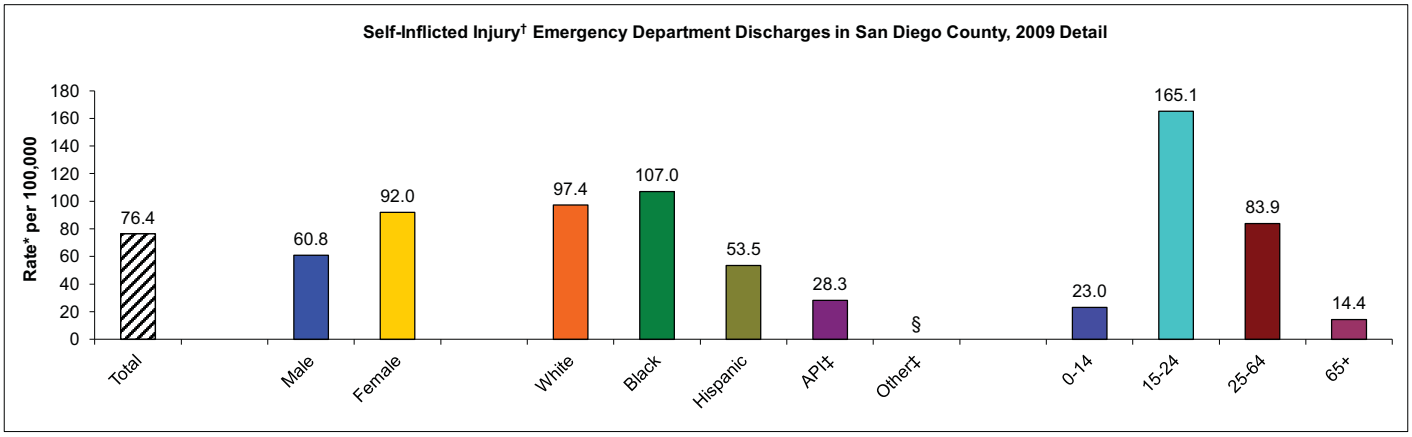
Emergency Department



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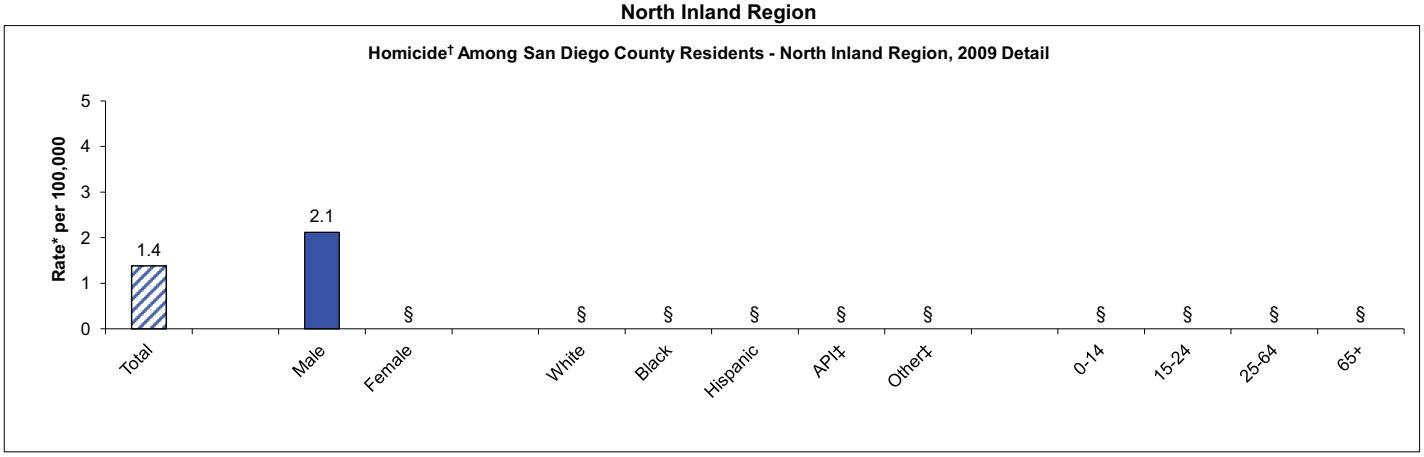
Intentional Injury Details Graphs

North Inland Region

Death Certificate



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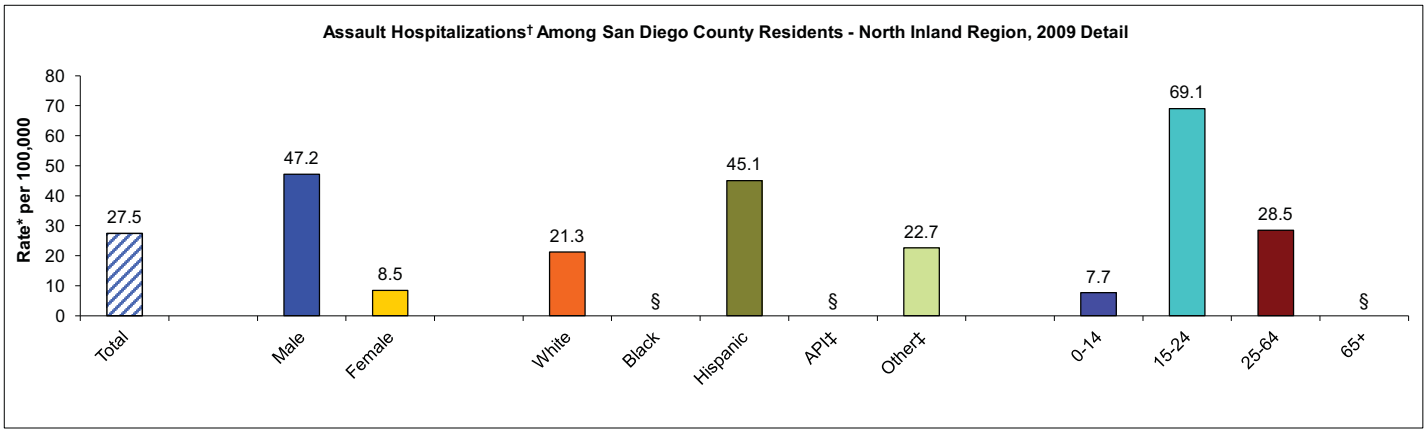
Hospital



* Rates per 100,000 population.
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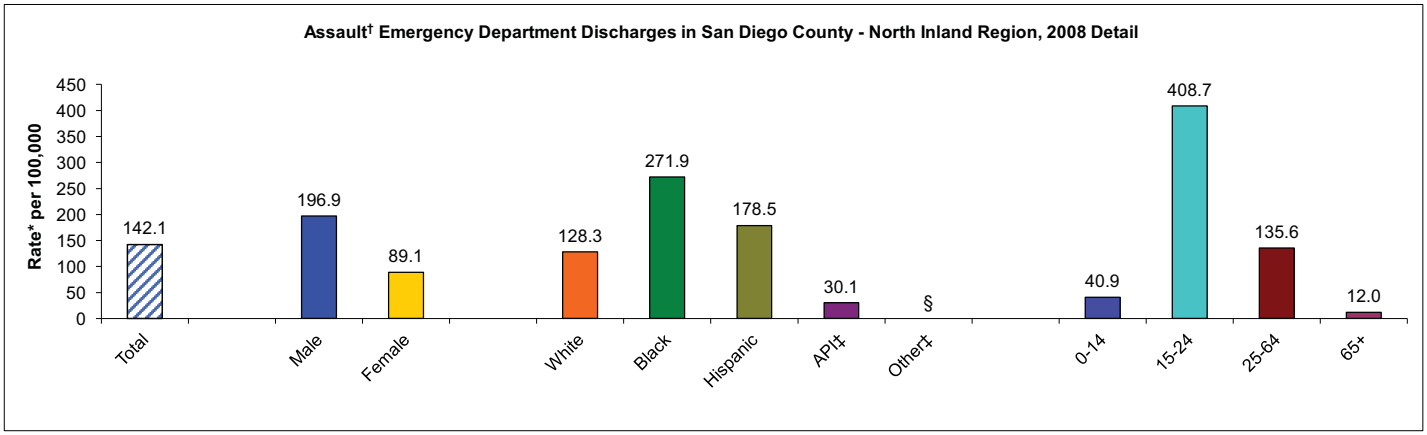

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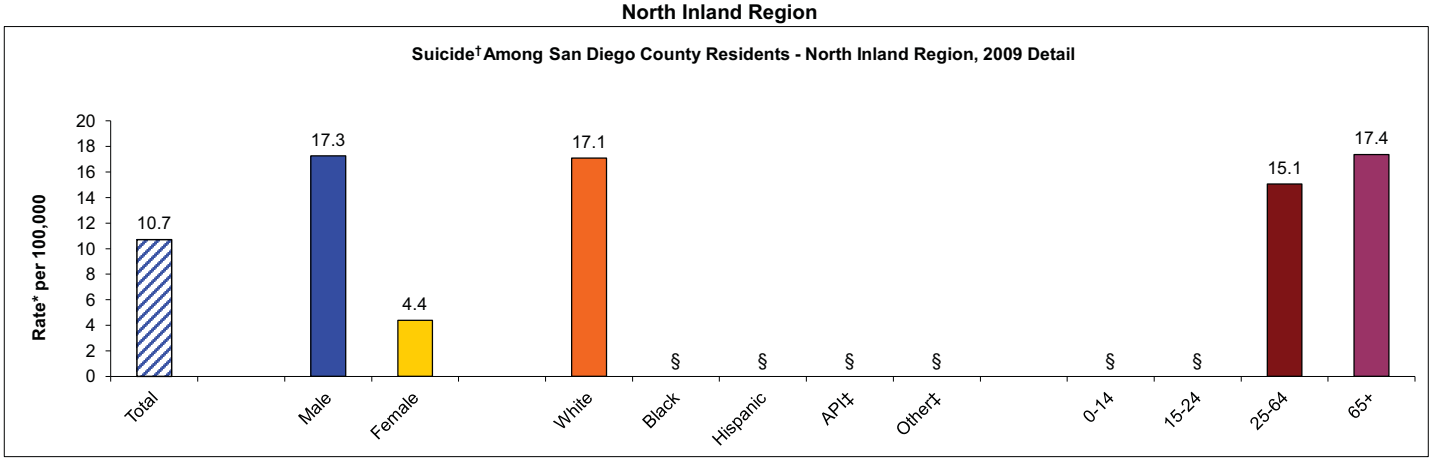
Intentional Injury Details Graphs continued…

North Inland Region

Death Certificate



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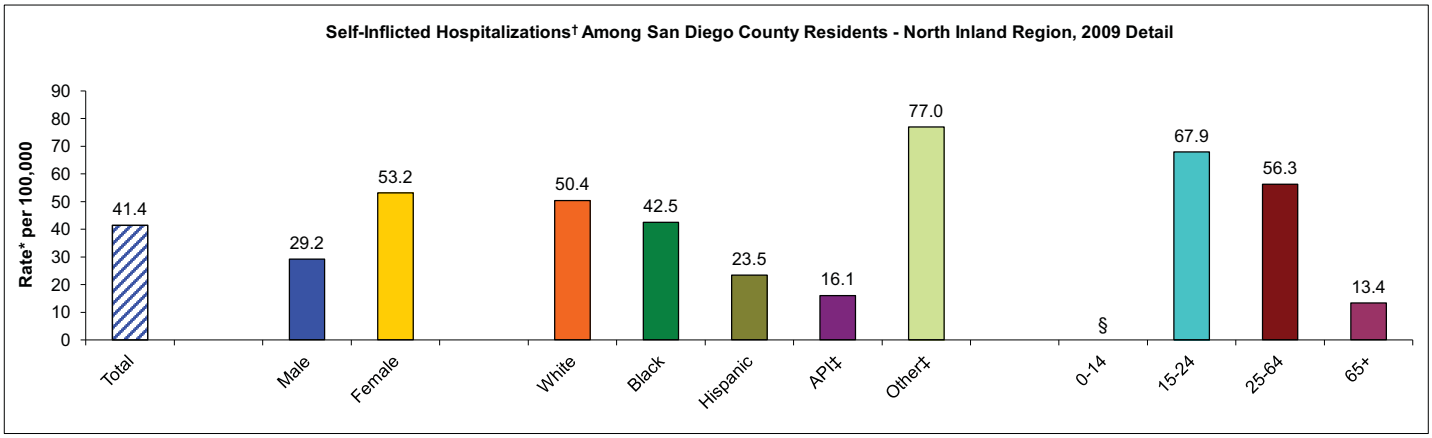
Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 01/12/2012.

Hospital



* Rates per 100,000 population.

† Self-inflicted injury hospitalization refers to (principal diagnosis) ICD-9 Ecodes E950-E959.

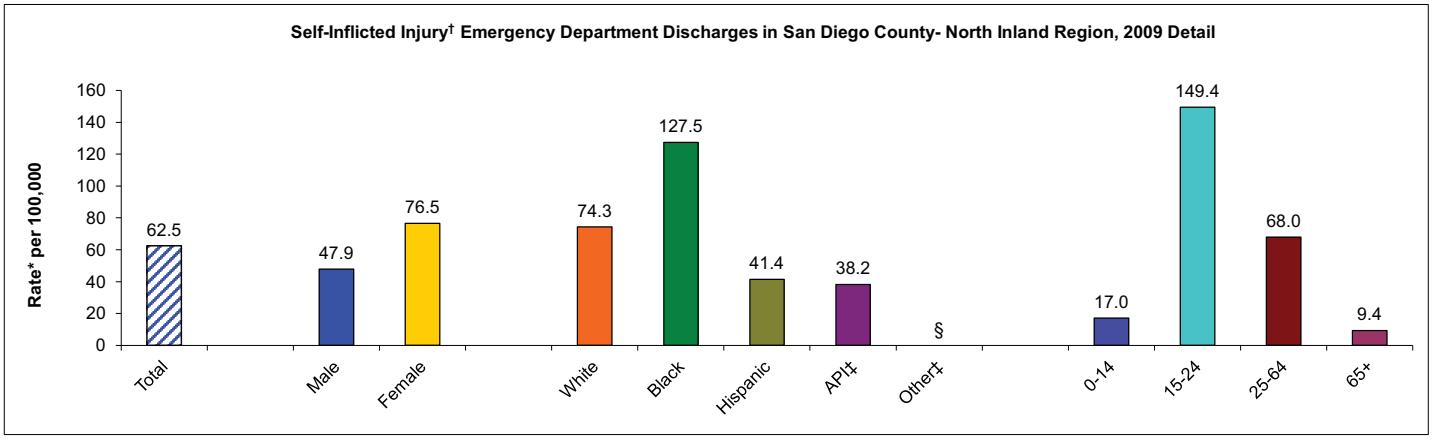
†† API/Other includes Asian, Pacific Islanders, those reporting 2 or more race/ethnicities, other, or had missing information.

§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown.

Source: Patient Discharge Data, (CA OSHPD), County of San Diego, Health & Human Services Agency, Epidemiology & Immunization Services Branch; SANDAG, Current Population Estimates,10/2010.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 01/12/2012.

Emergency Department



* Rates per 100,000 population.

† Self-inflicted injury emergency department discharge refers to (principal diagnosis) ICD-9 Ecodes E950-E959.

†† API/Other includes Asian, Pacific Islanders, those reporting 2 or more race/ethnicities, other, or had missing information.

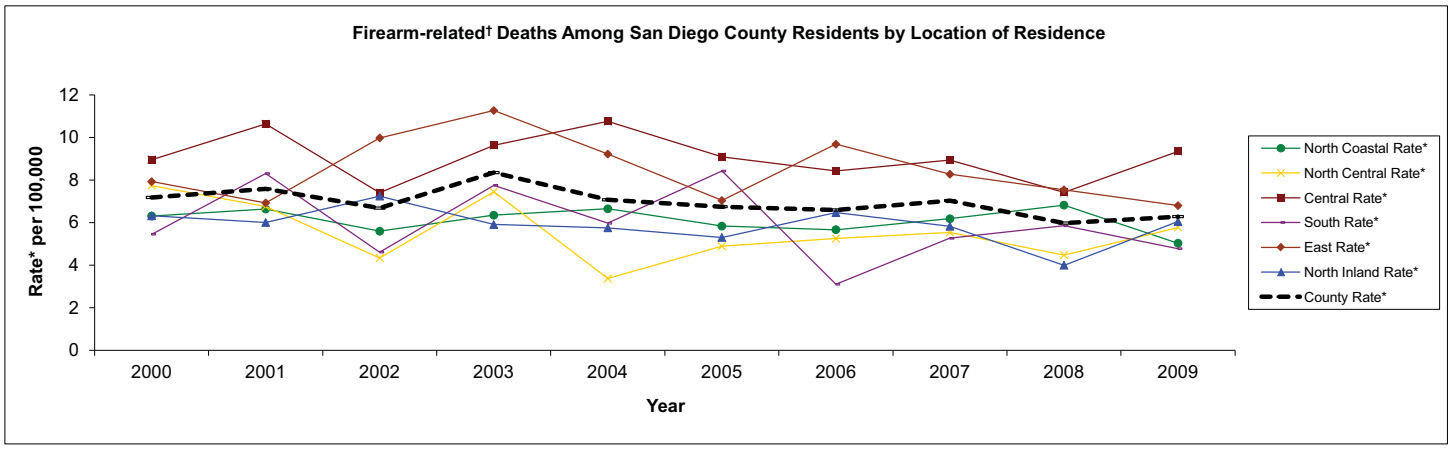
§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown or outside San Diego County.

Source: HASD&IC, CHIP, County of San Diego, Health & Human Services Agency, Emergency Medical Services, Emergency Department Database; SANDAG, Current Population Estimates, 10/2010.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 01/12/2012.

Firearm Injury Graphs

Death Certificate



* Rates per 100,000 population.

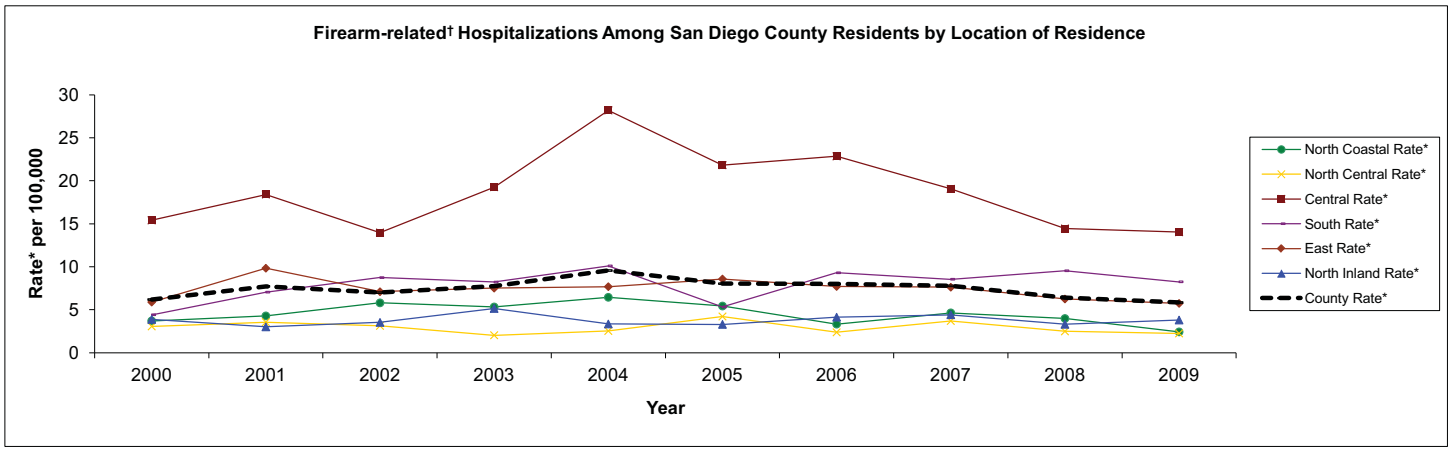
† Firearm-related death refers to (underlying cause of death) ICD-10 codes W32-W34, X72-X74, U01.4, X93-X95, Y22-Y24, Y35.0. This includes all intents.

§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown.

Source: Death Statistical Master Files (CA DPH), County of San Diego, Health & Human Services Agency, Epidemiology & Immunization Services Branch; SANDAG, Current Population Estimates, 10/2010.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 01/12/2012.

Hospital



* Rates per 100,000 population.

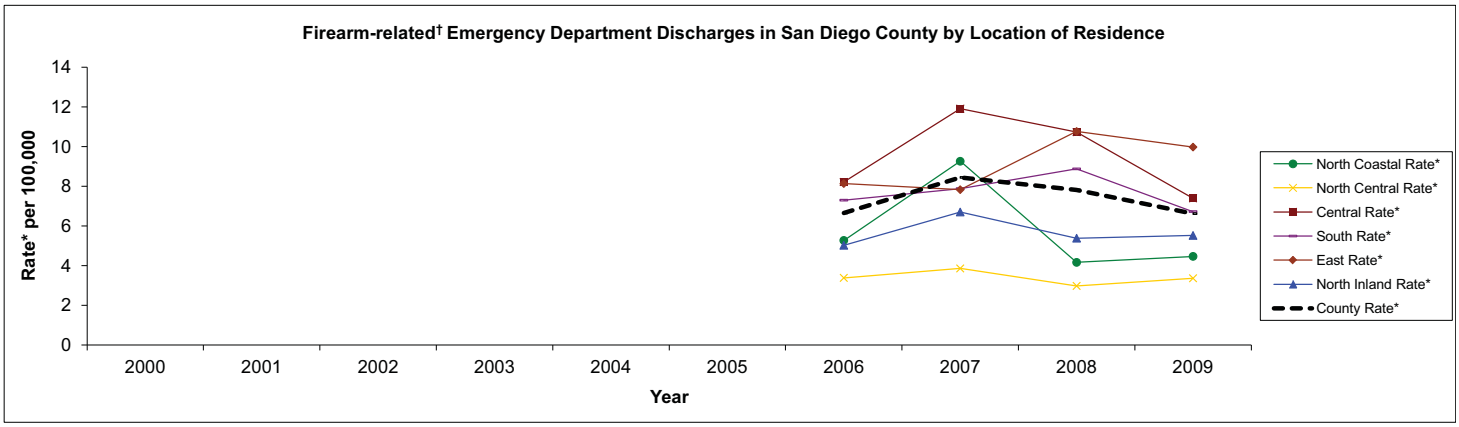
† Firearm injury hospitalization refers to (principal diagnosis) ICD-9 Ecodes E922, E955.0-E955.4, E965.0-E965.4, E970, E985.0-E985.4. This includes all intents.

§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown.

Source: Patient Discharge Data, (CA OSHPD), County of San Diego, Health & Human Services Agency, Epidemiology & Immunization Services Branch; SANDAG, Current Population Estimates,10/2010.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 01/12/2012.

Emergency Department



* Rates per 100,000 population.

† Firearm injury emergency department discharge refers to (principal diagnosis) ICD-9 Ecodes E922, E955.0-E955.4, E965.0-E965.4, E970, E985.0-E985.4. This includes all intents.

** New database; 2006 is first calendar year regional data is available

§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown or outside San Diego County.

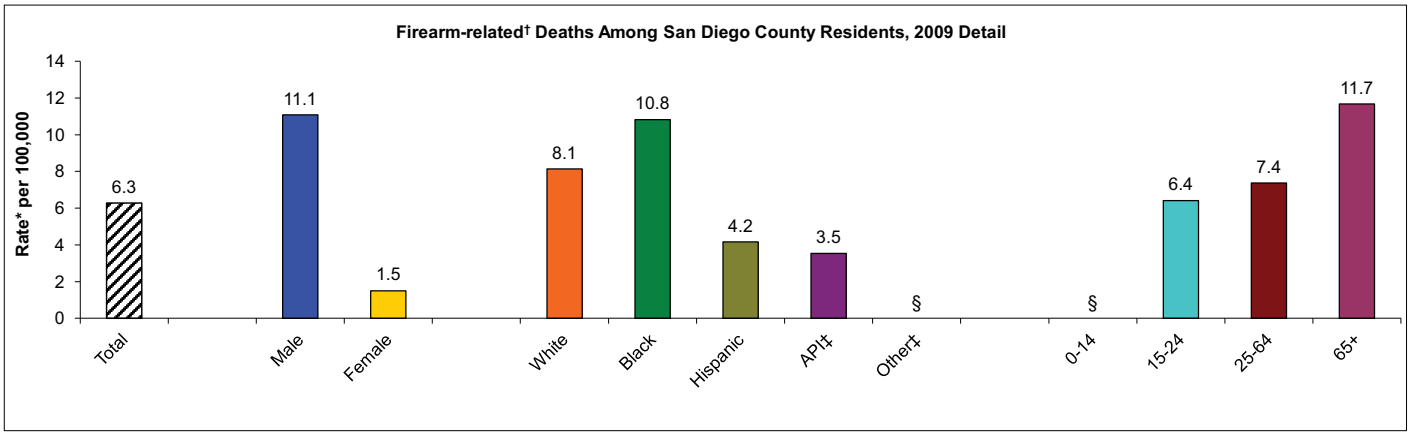
Source: HASD&IC, CHIP, County of San Diego, Health & Human Services Agency, Emergency Medical Services, Emergency Department Database; SANDAG, Current Population Estimates, 10/2010.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 01/12/2012.

Firearm Injury Details Graphs

San Diego County

Death Certificate



* Rates per 100,000 population.

† Firearm-related death refers to (underlying cause of death) ICD-10 codes W32-W34, X72-X74, U01.4, X93-X95, Y22-Y24, Y35.0. This includes all intents.

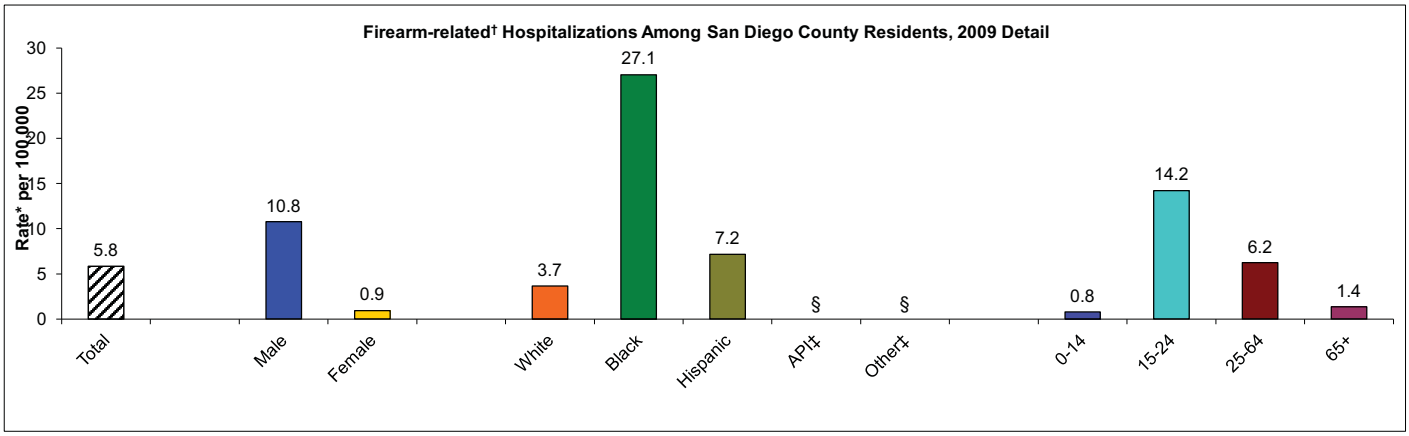
†† API/Other includes Asian, Pacific Islanders, those reporting 2 or more race/ethnicities, other, or had missing information.

§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown.

Source: Death Statistical Master Files (CA DPH), County of San Diego, Health & Human Services Agency, Epidemiology & Immunization Services Branch; SANDAG, Current Population Estimates, 10/2010.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 01/12/2012.

Hospital



* Rates per 100,000 population.

† Firearm injury hospitalization refers to (principal diagnosis) ICD-9 Ecodes E922, E955.0-E955.4, E965.0-E965.4, E970, E985.0-E985.4. This includes all intents.

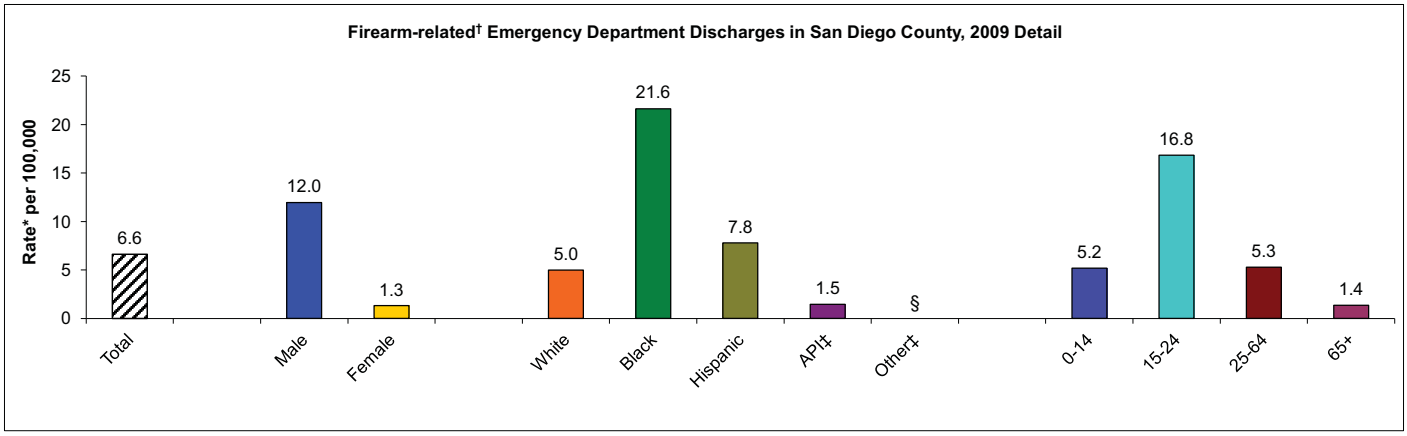
†† API/Other includes Asian, Pacific Islanders, those reporting 2 or more race/ethnicities, other, or had missing information.

§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown.

Source: Patient Discharge Data, (CA OSHPD), County of San Diego, Health & Human Services Agency, Epidemiology & Immunization Services Branch; SANDAG, Current Population Estimates,10/2010.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 01/12/2012.

Emergency Department



* Rates per 100,000 population.

† Firearm injury emergency department discharge refers to (principal diagnosis) ICD-9 Ecodes E922, E955.0-E955.4, E965.0-E965.4, E970, E985.0-E985.4. This includes all intents.

†† API/Other includes Asian, Pacific Islanders, those reporting 2 or more race/ethnicities, other, or had missing information.

§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown or outside San Diego County.

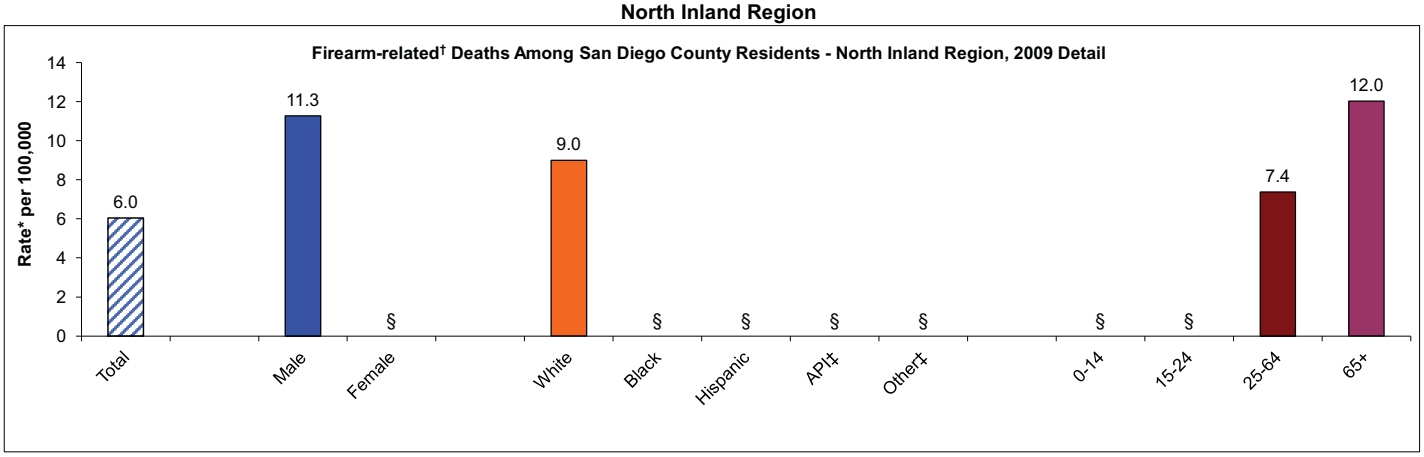
Source: HASD&IC, CHIP, County of San Diego, Health & Human Services Agency, Emergency Medical Services, Emergency Department Database; SANDAG, Current Population Estimates, 10/2010.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 01/12/2012.

Firearm Injury Details Graphs

North Inland Region

Death Certificate



* Rates per 100,000 population.

† Firearm-related death refers to (underlying cause of death) ICD-10 codes W32-W34, X72-X74, U01.4, X93-X95, Y22-Y24, Y35.0. This includes all intents.

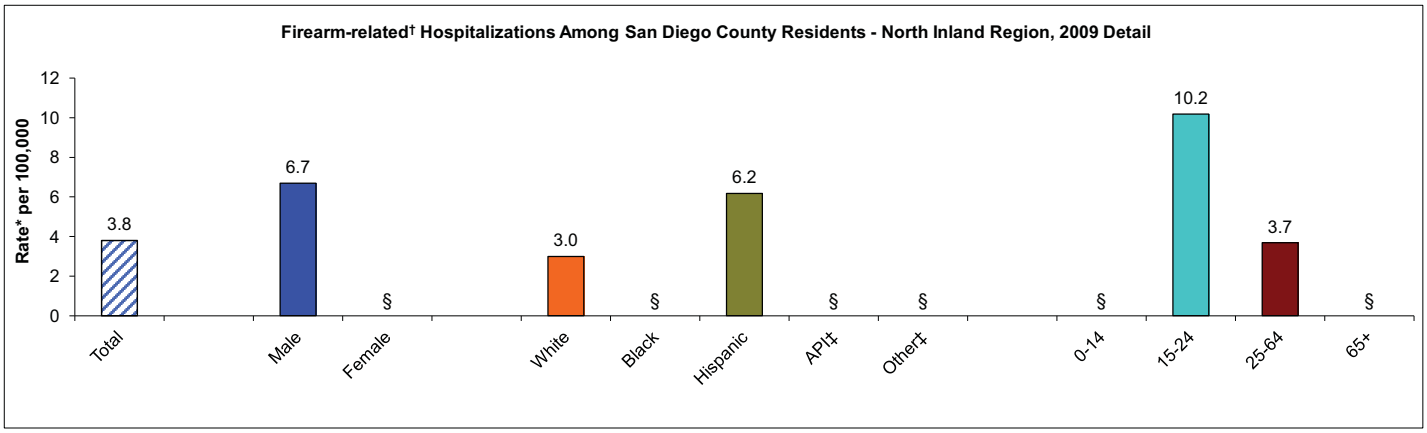
†† API/Other includes Asian, Pacific Islanders, those reporting 2 or more race/ethnicities, other, or had missing information.

§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown.

Source: Death Statistical Master Files (CA DPH), County of San Diego, Health & Human Services Agency, Epidemiology & Immunization Services Branch; SANDAG, Current Population Estimates, 10/2010.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 01/12/2012.

Hospital



* Rates per 100,000 population.

† Firearm injury hospitalization refers to (principal diagnosis) ICD-9 Ecodes E922, E955.0-E955.4, E965.0-E965.4, E970, E985.0-E985.4. This includes all intents.

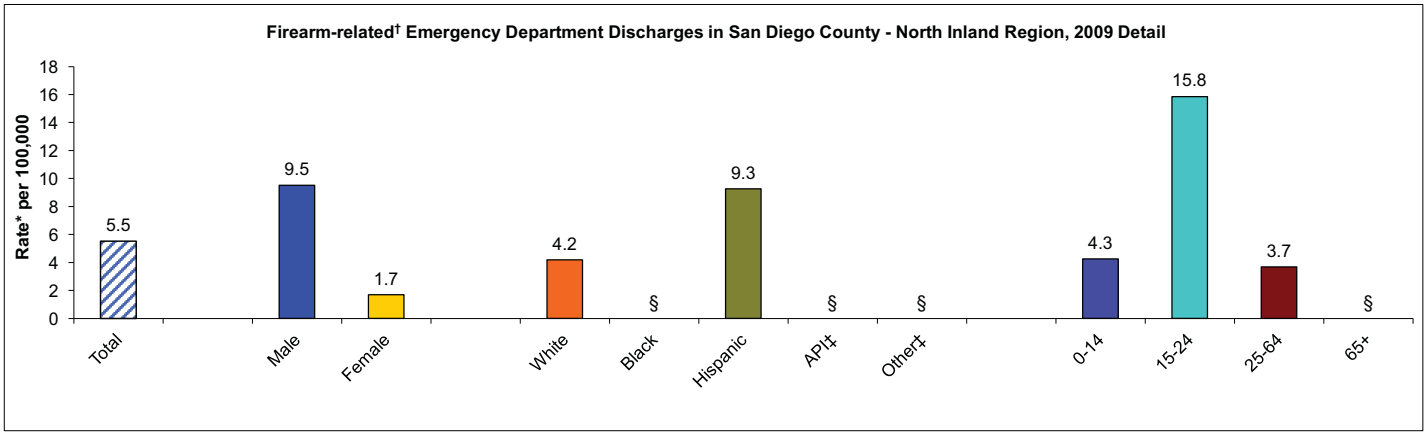
†† API/Other includes Asian, Pacific Islanders, those reporting 2 or more race/ethnicities, other, or had missing information.

§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown.

Source: Patient Discharge Data, (CA OSHPD), County of San Diego, Health & Human Services Agency, Epidemiology & Immunization Services Branch; SANDAG, Current Population Estimates,10/2010.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 01/12/2012.

Emergency Department



* Rates per 100,000 population.

† Firearm injury emergency department discharge refers to (principal diagnosis) ICD-9 Ecodes E922, E955.0-E955.4, E965.0-E965.4, E970, E985.0-E985.4. This includes all intents.

†† API/Other includes Asian, Pacific Islanders, those reporting 2 or more race/ethnicities, other, or had missing information.

§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown or outside San Diego County.

Source: HASD&IC, CHIP, County of San Diego, Health & Human Services Agency, Emergency Medical Services, Emergency Department Database; SANDAG, Current Population Estimates, 10/2010.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 01/12/2012.

Topic Index - CHIS Data Tables

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***For Child and Adolescent CHIS data, go to www.SDHealthStatistics.com.**

CHIS Adults - General Health & Disability

CHIS

General Health Status†, (Adults ages 18+ yrs)

	North Coastal		North Central		Central		South		East		North Inland		County	
Year	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*
2001														
2003														
2005:														
Excellent	98,001	25.7%	125,507	26.8%	77,461	21.5%	68,211	20.8%	71,627	21.1%	93,290	23.6%	534,065	23.5%
Very Good	129,651	34.0%	161,098	34.4%	99,078	27.5%	125,927	38.4%	102,519	30.2%	123,728	31.3%	738,600	32.5%
Good	93,425	24.5%	126,443	27.0%	107,004	29.7%	85,591	26.1%	106,592	31.4%	126,100	31.9%	647,696	28.5%
Fair	48,047	12.6%	40,275	8.6%	54,403	15.1%	40,992	12.5%	44,810	13.2%	42,692	10.8%	270,441	11.9%
Poor	12,202	3.2%	14,986	3.2%	22,337	6.2%	§	§	13,918	4.1%	9,882	2.5%	81,814	3.6%
2007:														
Excellent	98,342	24.7%	138,978	29.8%	69,414	19.0%	66,110	19.9%	66,266	19.2%	92,083	22.3%	528,990	22.8%
Very Good	139,351	35.0%	163,696	35.1%	111,794	30.6%	102,654	30.9%	120,798	35.0%	142,047	34.4%	779,564	33.6%
Good	103,518	26.0%	122,655	26.3%	110,698	30.3%	101,989	30.7%	104,921	30.4%	115,620	28.0%	658,917	28.4%
Fair	45,787	11.5%	29,381	6.3%	60,646	16.6%	50,496	15.2%	42,107	12.2%	54,919	13.3%	283,056	12.2%
Poor	11,546	2.9%	§	§	12,422	3.4%	11,295	3.4%	10,699	3.1%	8,671	2.1%	67,284	2.9%
2009:														
Excellent	96,685	23.3%	114,057	23.3%	76,927	20.7%	74,714	22.2%	78,477	22.0%	95,124	22.1%	535,154	22.3%
Very Good	156,855	37.8%	199,233	40.7%	113,346	30.5%	100,292	29.8%	124,850	35.0%	166,144	38.6%	859,126	35.8%
Good	109,549	26.4%	118,953	24.3%	108,143	29.1%	101,975	30.3%	100,237	28.1%	111,050	25.8%	650,344	27.1%
Fair	41,911	10.1%	46,504	9.5%	44,224	11.9%	47,454	14.1%	40,666	11.4%	37,017	8.6%	259,178	10.8%
Poor	§	§	10,280	2.1%	§	§	§	§	12,485	3.5%	§	§	98,392	4.1%

* % is proportion of respondents who replied with indicated response to question. This sample is representative of HHSA Regional population.

† Respondents were asked: "In general, would you say your health is excellent, very good, good, fair or poor?"

EstN is the estimated number, calculated from percent of respondents and population in an area or a previously calculated estimate.

§ statistically unstable, percent not reported.

** Regions here are HHSA Regions, based on zip codes and not census tract or SRA aggregations.

Source: UCLA Center for Health Policy Research, California Health Interview Survey, http://www.chis.ucla.edu/ (accessed 7/2011); SANDAG, Current Population Estimates, 10/09.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Public Health Services (PHS), Community Health Statistics, 8/30/2011.

CHIS

Disabled Due to Physical, Mental, or Emotional Condition†, (Adults ages 18+ yrs)

	North Coastal		North Central		Central		South		East		North Inland		County	
Year	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*
2001														
2003														
2005	112,491	29.5%	121,760	26.0%	100,519	27.9%	77,721	23.7%	112,363	33.1%	101,591	25.7%	627,242	27.6%
2007	107,898	27.1%	111,462	23.9%	91,700	25.1%	96,674	29.1%	105,612	30.6%	118,923	28.8%	631,076	27.2%
2009	89,216	21.5%	116,505	23.8%	115,204	31.0%	107,359	31.9%	87,752	24.6%	117,076	27.2%	635,945	26.5%

* % is proportion of respondents who replied with indicated response to question. This sample is representative of HHSA Regional population.

† Respondents were asked a series of questions about physical, emotional and mental limitations. Asked of all adults; those 65+ were not asked about work limitations.

EstN is the estimated number, calculated from percent of respondents and population in an area or a previously calculated estimate.

** Regions here are HHSA Regions, based on zip codes and not census tract or SRA aggregations.

Source: UCLA Center for Health Policy Research, California Health Interview Survey, http://www.chis.ucla.edu/ (accessed 7/2011); SANDAG, Current Population Estimates, 10/09.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Public Health Services (PHS), Community Health Statistics, 8/30/2011.

CHIS

Couldn't Work At Least a Year Due to Physical / Mental Impairment†, (Adults ages 18-64 yrs)

	North Coastal		North Central		Central		South		East		North Inland		County	
Year	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*
2001														
2003														
2005	13,206	4.1%	12,352	3.1%	19,828	6.2%	§	§	16,350	5.7%	11,193	3.4%	81,391	4.2%
2007														
2009	9,835	2.8%	9,036	2.2%	§	§	§	§	12,564	4.2%	20,748	5.8%	105,761	5.2%

* % is proportion of respondents who replied with indicated response to question. This sample is representative of HHSA Regional population.

† Respondents were asked: "Do you have a physical or mental condition that has kept you from working for at least a year?". Asked of adults who are 18 to 64 years of age.

EstN is the estimated number, calculated from percent of respondents and population in an area or a previously calculated estimate.

** Regions here are HHSA Regions, based on zip codes and not census tract or SRA aggregations.

Source: UCLA Center for Health Policy Research, California Health Interview Survey, http://www.chis.ucla.edu/ (accessed 7/2011); SANDAG, Current Population Estimates, 10/09.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Public Health Services (PHS), Community Health Statistics, 8/30/2011.

CHIS

Legally Blind†, (Adults ages 18+ yrs)

	North Coastal		North Central		Central		South		East		North Inland		County	
Year	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*
2001														
2003														
2005	§	§	§	§	§	§	§	§	§	§	§	§	22,726	1.0%
2007	§	§	§	§	§	§	§	§	§	§	§	§	25,521	1.1%
2009	§	§	§	§	§	§	§	§	§	§	§	§	43,196	1.8%

* % is proportion of respondents who replied with indicated response to question. This sample is representative of HHSA Regional population.

†Respondents were asked: "Are you legally blind?"

EstN is the estimated number, calculated from percent of respondents and population in an area or a previously calculated estimate.

§ statistically unstable, percent not reported.

** Regions here are HHSA Regions, based on zip codes and not census tract or SRA aggregations.

Source: UCLA Center for Health Policy Research, California Health Interview Survey, http://www.chis.ucla.edu/ (accessed 7/2011); SANDAG, Current Population Estimates, 10/09.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Public Health Services (PHS), Community Health Statistics, 8/30/2011.

CHIS Adults - Heart Disease & Stroke

CHIS

Ever Diagnosed with Any Diseases of the Heart† (Adults ages 18+ yrs)

	North Coastal		North Central		Central		South		East		North Inland		County	
Year	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*
2001													138,247	6.5%
2003													146,289	6.6%
2005	18,304	4.8%	30,908	6.6%	22,698	6.3%	16,069	4.9%	27,157	8.0%	19,370	4.9%	134,084	5.9%
2007	23,491	5.9%	23,785	5.1%	19,363	5.3%	23,587	7.1%	30,027	8.7%	28,492	6.9%	148,488	6.4%
2009	19,503	4.7%	25,455	5.2%	§	§	18,174	5.4%	18,549	5.2%	§	§	153,587	6.4%

* % is proportion of respondents who replied with indicated response to question. This sample is representative of HHSA Regional population.

† Respondents were asked: "Has a doctor ever told you that you had any kind of heart disease?".

EstN is the estimated number, calculated from percent of respondents and population in an area or a previously calculated estimate.

** Regions here are HHSA Regions, based on zip codes and not census tract or SRA aggregations.

Source: UCLA Center for Health Policy Research, California Health Interview Survey, http://www.chis.ucla.edu/ (accessed 7/2011); SANDAG, Current Population Estimates, 10/09.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Public Health Services (PHS), Community Health Statistics, 8/30/2011.

CHIS

Ever Diagnosed with Stroke† (Adults ages 65+ yrs)

	North Coastal		North Central		Central		South		East		North Inland		County	
Year	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*
2001														
2003													27,268	8.4%
2005	§	§	§	§	§	§	§	§	§	§	§	§	25,105	7.5%
2007														
2009														

* % is proportion of respondents who replied with indicated response to question. This sample is representative of HHSA Regional population.

† Respondents were asked: "Has a doctor ever told you that you had a stroke?", among those age 65+.

EstN is the estimated number, calculated from percent of respondents and population in an area or a previously calculated estimate.

§ statistically unstable, percent not reported.

** Regions here are HHSA Regions, based on zip codes and not census tract or SRA aggregations.

Source: UCLA Center for Health Policy Research, California Health Interview Survey, http://www.chis.ucla.edu/ (accessed 7/2011); SANDAG, Current Population Estimates, 10/09.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Public Health Services (PHS), Community Health Statistics, 8/30/2011.

CHIS

Ever Diagnosed with High Blood Pressure† (Adults ages 18+ yrs)

	North Coastal		North Central		Central		South		East		North Inland		County	
Year	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*
2001													461,531	21.7%
2003													507,577	22.9%
2005	93,044	24.4%	111,458	23.8%	88,990	24.7%	73,458	22.4%	97,087	28.6%	81,036	20.5%	545,428	24.0%
2007	93,963	23.6%	114,727	24.6%	102,295	28.0%	93,684	28.2%	101,815	29.5%	94,973	23.0%	603,234	26.0%
2009	100,835	24.3%	112,099	22.9%	111,488	30.0%	86,157	25.6%	90,606	25.4%	128,697	29.9%	631,146	26.3%

* % is proportion of respondents who replied with indicated response to question. This sample is representative of HHSA Regional population.

† Respondents were asked: "Has a doctor ever told you that you have high blood pressure?"

EstN is the estimated number, calculated from percent of respondents and population in an area or a previously calculated estimate.

** Regions here are HHSA Regions, based on zip codes and not census tract or SRA aggregations.

Source: UCLA Center for Health Policy Research, California Health Interview Survey, http://www.chis.ucla.edu/ (accessed 7/2011); SANDAG, Current Population Estimates, 10/09.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Public Health Services (PHS), Community Health Statistics, 8/30/2011.

CHIS

Currently Taking Medicine To Control High Blood Pressure, Among those with High Blood Pressure†, (Adults ages 18+ yrs)

Year	North Coastal		North Central		Central		South		East		North Inland		County	
	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*
2001													300,918	65.2%
2003													328,910	64.8%
2005	58,257	62.0%	82,259	71.7%	73,141	71.5%	69,607	74.3%	67,198	66.0%	59,263	62.4%	370,346	67.9%
2007	63,519	67.6%	75,031	65.4%	60,252	58.9%	66,047	70.5%	69,132	67.9%	63,252	66.6%	397,531	65.9%
2009	60,299	59.8%	85,308	76.1%	86,961	78.0%	62,119	72.1%	66,414	73.3%	85,069	66.1%	448,113	71.0%

* % is proportion of respondents who replied with indicated response to question. This sample is representative of HHSA Regional population.

† Respondents were asked: "Are you now taking any medications to control your high blood pressure?"

EstN is the estimated number, calculated from percent of respondents and population in an area or a previously calculated estimate.

** Regions here are HHSA Regions, based on zip codes and not census tract or SRA aggregations.

Source: UCLA Center for Health Policy Research, California Health Interview Survey, http://www.chis.ucla.edu/ (accessed 7/2011); CHIS and SANDAG, Current Population Estimates, 10/09.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Public Health Services (PHS), Community Health Statistics, 8/30/2011.

CHIS Adults - Heart Disease & Stroke continued…

CHIS

Last Blood Cholesterol Check† (Adults ages 18+ yrs)

Year	North Coastal		North Central		Central		South		East		North Inland		County	
	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*
2001														
2003														
2005:														
1-12 months ago	251,675	66.0%	292,693	62.5%	220,853	61.3%	240,377	73.3%	198,248	58.4%	246,270	62.3%	1,445,384	63.6%
13 - 24 months ago	36,989	9.7%	56,665	12.1%	50,439	14.0%	33,449	10.2%	58,049	17.1%	58,504	14.8%	295,440	13.0%
25 months - 5 years ago	29,743	7.8%	36,528	7.8%	34,587	9.6%	20,988	6.4%	33,607	9.9%	30,043	7.6%	186,355	8.2%
more that 5 years ago	19,448	5.1%	22,947	4.9%	§	§	10,822	3.3%	8,826	2.6%	12,650	3.2%	90,905	4.0%
never	43,471	11.4%	59,944	12.8%	38,550	10.7%	22,300	6.8%	40,396	11.9%	47,436	12.0%	254,533	11.2%
2007														
2009														

* % is proportion of respondents who replied with indicated response to question. This sample is representative of HHSA Regional population.

† Resondents were asked "About how long ago did you have your blood cholesterol checked?"

EstN is the estimated number, calculated from percent of respondents and population in an area or a previously calculated estimate.

§ statistically unstable, percent not reported.

** Regions here are HHSA Regions, based on zip codes and not census tract or SRA aggregations.

Source: UCLA Center for Health Policy Research, California Health Interview Survey, http://www.chis.ucla.edu/ (accessed 7/2011); SANDAG, Current Population Estimates, 10/09.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Public Health Services (PHS), Community Health Statistics, 8/30/2011.

CHIS

Diagnosed with High Blood Cholesterol†, (Adults ages 18+ yrs)

Year	North Coastal		North Central		Central		South		East		North Inland		County	
	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*
2001														
2003														
2005	60,179	18.9%	87,210	22.6%	55,058	18.0%	56,899	19.3%	62,039	21.4%	62,276	18.6%	383,508	19.9%
2007														
2009														

* % is proportion of respondents who replied with indicated response to question. This sample is representative of HHSA Regional population.

† Respondents were asked: "The last time your cholesterol was checked, did a doctor tell you your blood cholesterol was high?" Asked of adults who have had cholesterol checked within past 5 years.

EstN is the estimated number, calculated from percent of respondents and population in an area or a previously calculated estimate.

** Regions here are HHSA Regions, based on zip codes and not census tract or SRA aggregations.

Source: UCLA Center for Health Policy Research, California Health Interview Survey, http://www.chis.ucla.edu/ (accessed 7/2011); CHIS and SANDAG, Current Population Estimates, 10/09.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Public Health Services (PHS), Community Health Statistics, 8/30/2011.

CHIS Adults - Diabetes

CHIS

Ever Diagnosed with Diabetes, Pre-Diabetes/Borderline†, (Adults, ages 18+ yrs)

	North Coastal		North Central		Central		South		East		North Inland		County	
Year	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*
2001														
2003														
2005:														
Diabetes	16,397	4.3%	21,074	4.5%	28,462	7.9%	16,397	5.0%	30,552	9.0%	17,788	4.5%	131,812	5.8%
Pre-diabetes/Borderline	§	§	§	§	§	§	§	§	§	§	§	§	34,089	1.5%
2007:														
Diabetes	23,491	5.9%	17,722	3.8%	32,150	8.8%	27,574	8.3%	20,018	5.8%	25,189	6.1%	146,168	6.3%
Pre-diabetes/Borderline	§	§	§	§	§	§	§	§	§	§	4,129	1.0%	30,162	1.3%
2009:														
Diabetes	20,748	5.0%	36,224	7.4%	44,595	12.0%	31,972	9.5%	16,052	4.5%	§	§	187,184	7.8%
Pre-diabetes/Borderline	§	§	§	§	§	§	§	§	§	§	§	§	35,997	1.5%

* % is proportion of respondents who replied with indicated response to question. This sample is representative of HHSA Regional population.

† Respondents were asked "(Other than during pregnancy,) has a doctor ever told you that you have diabetes or sugar diabetes?"

EstN is the estimated number, calculated from percent of respondents and population in an area or a previously calculated estimate.

§ statistically unstable, percent not reported.

** Regions here are HHSA Regions, based on zip codes and not census tract or SRA aggregations.

Source: UCLA Center for Health Policy Research, California Health Interview Survey, http://www.chis.ucla.edu/ (accessed 7/2011); SANDAG, Current Population Estimates, 10/09.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Public Health Services (PHS), Community Health Statistics, 8/30/2011.

CHIS

Age First Told Have Diabetes†, (Adults ages 18+ yrs)

	North Coastal		North Central		Central		South		East		North Inland		County	
Year	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*
2001														
2003														
2005:														
0-9	§	§	§	§	§	§	§	§	§	§	§	§	2,900	2.2%
10-19	§	§	§	§	§	§	§	§	§	§	§	§	5,272	4.0%
20-29	§	§	§	§	§	§	§	§	§	§	§	§	11,336	8.6%
30-39	§	§	§	§	§	§	§	§	§	§	§	§	18,717	14.2%
40-49	§	§	§	§	13,121	46.1%	6,444	39.3%	§	§	§	§	36,512	27.7%
50-59	§	§	§	§	§	§	§	§	10,479	34.3%	§	§	24,517	18.6%
60-69	§	§	§	§	§	§	§	§	§	§	§	§	20,694	15.7%
70+	§	§	§	§	§	§	§	§	§	§	§	§	11,863	9.0%
2007:														
0-9	§	§	§	§	§	§	§	§	§	§	§	§	877	0.6%
10-19	§	§	§	§	§	§	§	§	§	§	§	§	5,116	3.5%
20-29	§	§	§	§	§	§	§	§	§	§	§	§	9,793	6.7%
30-39	§	§	§	§	§	§	§	§	§	§	§	§	24,118	16.5%
40-49	§	§	§	§	§	§	6,204	22.5%	6,206	31.0%	§	§	35,519	24.3%
50-59	§	§	6,522	36.8%	§	§	6,949	25.2%	4,684	23.4%	§	§	34,496	23.6%
60-69	§	§	§	§	§	§	6,287	22.8%	§	§	§	§	18,710	12.8%
70+	§	§	§	§	§	§	§	§	§	§	§	§	17,540	12.0%
2009:														
0-9	§	§	§	§	§	§	§	§	§	§	§	§	7,300	3.9%
10-19	§	§	§	§	§	§	§	§	§	§	§	§	22,649	12.1%
20-29	§	§	§	§	§	§	§	§	§	§	§	§	7,487	4.0%
30-39	§	§	§	§	§	§	§	§	§	§	§	§	33,319	17.8%
40-49	§	§	§	§	§	§	§	§	§	§	§	§	42,304	22.6%
50-59	5,664	27.3%	§	§	§	§	§	§	4,350	27.1%	§	§	35,378	18.9%
60-69	4,834	23.3%	§	§	§	§	§	§	4,077	25.4%	§	§	22,462	12.0%
70+	3,382	16.3%	§	§	§	§	§	§	§	§	§	§	16,472	8.8%

* % is proportion of respondents who replied with indicated response to question. This sample is representative of HHSA Regional population.

† Respondents were asked: "How old were you when a doctor first told you that you have diabetes?" Asked of respondents who have been told by a doctor that they have diabetes.

EstN is the estimated number, calculated from percent of respondents and population in an area or a previously calculated estimate.

§ statistically unstable, percent not reported.

** Regions here are HHSA Regions, based on zip codes and not census tract or SRA aggregations.

Source: UCLA Center for Health Policy Research, California Health Interview Survey, http://www.chis.ucla.edu/ (accessed 7/2011); CHIS and SANDAG, Current Population Estimates, 10/09.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Public Health Services (PHS), Community Health Statistics, 8/30/2011.

CHIS

Now Taking Insulin for Diabetes†, (Adults ages 18+ yrs)

	North Coastal		North Central		Central		South		East		North Inland		County	
Year	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*
2001														
2003														
2005	§	§	§	§	§	§	§	§	§	§	§	§	28,471	21.6%
2007	7,212	30.7%	§	§	§	§	7,279	26.4%	7,166	35.8%	§	§	40,489	27.7%
2009	3,859	18.6%	§	§	§	§	§	§	5,458	34.0%	§	§	64,766	34.6%

* % is proportion of respondents who replied with indicated response to question. This sample is representative of HHSA Regional population.

† Respondents were asked "Are you now taking insulin?" Asked of respondents who have been told by a doctor that they have diabetes.

EstN is the estimated number, calculated from percent of respondents and population in an area or a previously calculated estimate.

** Regions here are HHSA Regions, based on zip codes and not census tract or SRA aggregations.

Source: UCLA Center for Health Policy Research, California Health Interview Survey, http://www.chis.ucla.edu/ (accessed 7/2011); CHIS and SANDAG, Current Population Estimates, 10/09.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Public Health Services (PHS), Community Health Statistics, 8/30/2011.

CHIS Adults - Asthma

CHIS

Ever Diagnosed with Asthma†, (Adults ages 18+ yrs)

	North Coastal		North Central		Central		South		East		North Inland		County	
Year	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*
2001														
2003														
2005	56,055	14.7%	59,007	12.6%	43,954	12.2%	29,514	9.0%	35,644	10.5%	43,087	10.9%	268,169	11.8%
2007	31,454	7.9%	61,094	13.1%	41,283	11.3%	43,188	13.0%	48,664	14.1%	60,700	14.7%	285,376	12.3%
2009	56,019	13.5%	67,064	13.7%	34,190	9.2%	29,953	8.9%	52,437	14.7%	40,460	9.4%	278,376	11.6%

* % is proportion of respondents who replied with indicated response to question. This sample is representative of HHSA Regional population.

† Respondents were asked: "Has a doctor EVER told you that you have asthma?".

EstN is the estimated number, calculated from percent of respondents and population in an area or a previously calculated estimate.

** Regions here are HHSA Regions, based on zip codes and not census tract or SRA aggregations.

Source: UCLA Center for Health Policy Research, California Health Interview Survey, http://www.chis.ucla.edu/ (accessed 7/2011); SANDAG, Current Population Estimates, 10/09.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Public Health Services (PHS), Community Health Statistics, 8/30/2011.

CHIS

Curently Have Asthma, Among Those Ever Diagnosed with Asthma†, (Adults ages 18+ yrs)

	North Coastal		North Central		Central		South		East		North Inland		County	
Year	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*
2001														
2003														
2005	35,931	64.1%	35,522	60.2%	22,549	51.3%	24,615	83.4%	19,248	54.0%	19,217	44.6%	156,611	58.4%
2007	18,809	59.8%	31,280	51.2%	26,958	65.3%	30,620	70.9%	32,410	66.6%	30,654	50.5%	170,370	59.7%
2009	19,103	34.1%	32,124	47.9%	22,770	66.6%	15,875	53.0%	28,159	53.7%	26,056	64.4%	144,477	51.9%

* % is proportion of respondents who replied with indicated response to question. This sample is representative of HHSA Regional population.

† Respondents were asked: "Do you still have asthma?". Asked of those who have been told by a doctor they have asthma.

EstN is the estimated number, calculated from percent of respondents and population in an area or a previously calculated estimate.

** Regions here are HHSA Regions, based on zip codes and not census tract or SRA aggregations.

Source: UCLA Center for Health Policy Research, California Health Interview Survey, http://www.chis.ucla.edu/ (accessed 7/2011); CHIS and SANDAG, Current Population Estimates, 10/09.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Public Health Services (PHS), Community Health Statistics, 8/30/2011.

CHIS

Asthma Symptoms in the Past 12 Months, Among Current Asthmatics†, (Adults ages 18+ yrs)

	North Coastal		North Central		Central		South		East		North Inland		County	
Year	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*
2001														
2003														
2005	34,063	94.8%	34,492	97.1%	21,872	97.0%	22,203	90.2%	18,536	96.3%	14,643	76.2%	145,178	92.7%
2007	16,025	85.2%	30,123	96.3%	23,400	86.8%	27,895	91.1%	29,818	92.0%	29,090	94.9%	155,888	91.5%
2009	16,352	85.6%	23,900	74.4%	22,406	98.4%	12,097	76.2%	24,217	86.0%	24,884	95.5%	124,684	86.3%

* % is proportion of respondents who replied with indicated response to question. This sample is representative of HHSA Regional population.

† Respondents were asked: "Have you had an asthma episode/attack in past 12 months" among current asthmatics.

EstN is the estimated number, calculated from percent of respondents and population in an area or a previously calculated estimate.

** Regions here are HHSA Regions, based on zip codes and not census tract or SRA aggregations.

Source: UCLA Center for Health Policy Research, California Health Interview Survey, http://www.chis.ucla.edu/ (accessed 7/2011); CHIS and SANDAG, Current Population Estimates, 10/09.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Public Health Services (PHS), Community Health Statistics, 8/30/2011.

CHIS

Asthma Symptom Frequency in the Past 12 Months, Among Current Asthmatics†, (Adults ages 18+ yrs)

	North Coastal		North Central		Central		South		East		North Inland		County	
Year	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*
2001														
2003														
2005:														
every day	§	§	§	§	§	§	§	§	§	§	§	§	21,769	13.9%
every week	§	§	§	§	§	§	§	§	§	§	§	§	17,384	11.1%
every month	§	§	§	§	§	§	§	§	§	§	§	§	32,732	20.9%
less than every month	18,289	50.9%	19,821	55.8%	§	§	§	§	8,354	43.4%	10,781	56.1%	73,294	46.8%
not at all	§	§	§	§	§	§	§	§	§	§	§	§	11,433	7.3%
2007:														
every day	§	§	§	§	§	§	§	§	§	§	§	§	12,948	7.6%
every week	§	§	§	§	§	§	§	§	§	§	§	§	32,200	18.9%
every month	5,568	29.6%	9,791	31.3%	§	§	§	§	§	§	6,683	21.8%	44,466	26.1%
less than every month	4,458	23.7%	15,671	50.1%	9,408	34.9%	14,851	48.5%	§	§	13,120	42.8%	66,274	38.9%
not at all	§	§	§	§	§	§	§	§	§	§	§	§	14,481	8.5%
2009														

* % is proportion of respondents who replied with indicated response to question. This sample is representative of HHSA Regional population.

† Respondents were asked: "How often had asthma symptoms in past 12 months". Asked of those ever told they have asthma and still have asthma &/or had an episode in the last 12 months.

EstN is the estimated number, calculated from percent of respondents and population in an area or a previously calculated estimate.

§ statistically unstable, percent not reported.

** Regions here are HHSA Regions, based on zip codes and not census tract or SRA aggregations.

Source: UCLA Center for Health Policy Research, California Health Interview Survey, http://www.chis.ucla.edu/ (accessed 7/2011); CHIS and SANDAG, Current Population Estimates, 10/09.
Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Public Health Services (PHS), Community Health Statistics, 8/30/2011.

CHIS Adults - Asthma continued…

CHIS

Taking Daily Medication to Control Asthma, Among Current Asthmatics†, (Adults ages 18+ yrs)

	North Coastal		North Central		Central		South		East		North Inland		County	
Year	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*
2001														
2003														
2005	13,762	38.3%	13,427	37.8%	16,911	75.0%	§	§	9,200	47.8%	6,630	34.5%	64,993	41.5%
2007	10,458	55.6%	15,359	49.1%	15,636	58.0%	15,432	50.4%	19,122	59.0%	11,281	36.8%	87,570	51.4%
2009	8,462	44.3%	11,821	36.8%	§	§	8,303	52.3%	13,037	46.3%	10,188	39.1%	58,080	40.2%

* % is proportion of respondents who replied with indicated response to question. This sample is representative of HHSA Regional population.

† Respondents were asked: "Are you now taking a daily medication to control your asthma that was prescribed or given to you by a doctor?". Asked of those ever told they have asthma and still have asthma &/or had an episode in the last 12 months.

EstN is the estimated number, calculated from percent of respondents and population in an area or a previously calculated estimate.

§ statistically unstable, percent not reported.

** Regions here are HHSA Regions, based on zip codes and not census tract or SRA aggregations.

Source: UCLA Center for Health Policy Research, California Health Interview Survey, http://www.chis.ucla.edu/ (accessed 7/2011); CHIS and SANDAG, Current Population Estimates, 10/09.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Public Health Services (PHS), Community Health Statistics, 8/30/2011.

CHIS

Health Professional Ever Gave Asthma Management Plan†, (Adults ages 18+ yrs)

	North Coastal		North Central		Central		South		East		North Inland		County	
Year	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*
2001														
2003														
2005	16,816	30.0%	18,292	31.0%	17,142	39.0%	§	§	8,626	24.2%	14,693	34.1%	83,132	31.0%
2007	10,600	33.7%	28,348	46.4%	12,385	30.0%	§	§	15,427	31.7%	17,603	29.0%	97,884	34.3%
2009	30,026	53.6%	27,429	40.9%	17,984	52.6%	14,947	49.9%	29,732	56.7%	18,531	45.8%	138,074	49.6%

* % is proportion of respondents who replied with indicated response to question. This sample is representative of HHSA Regional population.

† Respondents were asked: "Has a doctor or other health professional ever given you an asthma management plan?". Asked of those ever told they have asthma.

EstN is the estimated number, calculated from percent of respondents and population in an area or a previously calculated estimate.

§ statistically unstable, percent not reported.

** Regions here are HHSA Regions, based on zip codes and not census tract or SRA aggregations.

Source: UCLA Center for Health Policy Research, California Health Interview Survey, http://www.chis.ucla.edu/ (accessed 7/2011); CHIS and SANDAG, Current Population Estimates, 10/09.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Public Health Services (PHS), Community Health Statistics, 8/30/2011.

CHIS

ER/Urgent Care Visit for Asthma in the Past 12 Months†, (Adults ages 18+ yrs)

	North Coastal		North Central		Central		South		East		North Inland		County	
Year	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*
2001														
2003														
2005	§	§	§	§	§	§	§	§	§	§	§	§	27,563	17.6%
2007	§	§	§	§	§	§	§	§	§	§	§	§	32,881	19.3%
2009	§	§	§	§	§	§	§	§	§	§	§	§	7,513	5.2%

* % is proportion of respondents who replied with indicated response to question. This sample is representative of HHSA Regional population.

† Respondents were asked: "During the past 12 months, have you had to visit a hospital emergency room or urgent care clinic because of your asthma?". Asked of those ever told they have asthma and still have asthma &/or had an episode in the last 12 months.

EstN is the estimated number, calculated from percent of respondents and population in an area or a previously calculated estimate.

§ statistically unstable, percent not reported.

** Regions here are HHSA Regions, based on zip codes and not census tract or SRA aggregations.

Source: UCLA Center for Health Policy Research, California Health Interview Survey, http://www.chis.ucla.edu/ (accessed 7/2011); CHIS and SANDAG, Current Population Estimates, 10/09.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Public Health Services (PHS), Community Health Statistics, 8/30/2011.

CHIS Adults - Cancer

CHIS

Ever Diagnosed with Cancer†, (Adults ages 18+ yrs)

	North Coastal		North Central		Central		South		East		North Inland		County	
Year	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*
2001														
2003														
2005	48,428	12.7%	53,856	11.5%	27,021	7.5%	24,923	7.6%	33,607	9.9%	37,949	9.6%	224,989	9.9%
2007														
2009														

* % is proportion of respondents who replied with indicated response to question. This sample is representative of HHSA Regional population.

† Respondents were asked: "Has a doctor ever told you that you had cancer of any kind?".

EstN is the estimated number, calculated from percent of respondents and population in an area or a previously calculated estimate.

** Regions here are HHSA Regions, based on zip codes and not census tract or SRA aggregations.

Source: UCLA Center for Health Policy Research, California Health Interview Survey, http://www.chis.ucla.edu/ (accessed 7/2011); SANDAG, Current Population Estimates, 10/09.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Public Health Services (PHS), Community Health Statistics, 8/30/2011.

CHIS

Type of Cancer†, (Adults ages 18+ yrs)

	North Coastal		North Central		Central		South		East		North Inland		County	
Year	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*
2001														
2003														
2005:														
Skin	25,328	52.3%	23,589	43.8%	11,025	40.8%	8,873	35.6%	14,149	42.1%	16,356	43.1%	98,995	44.0%
Breast	§	§	8,725	16.2%	§	§	§	§	§	§	§	§	24,524	10.9%
Cervical	§	§	§	§	§	§	§	§	§	§	§	§	18,224	8.1%
Prostate	§	§	§	§	§	§	§	§	§	§	§	§	11,024	4.9%
Colon	§	§	§	§	§	§	§	§	§	§	§	§	9,000	4.0%
Uterine	§	§	§	§	§	§	§	§	§	§	§	§	5,400	2.4%
Other	§	§	9,694	18.0%	§	§	§	§	§	§	§	§	37,798	16.8%
Multiple Types	§	§	§	§	§	§	§	§	§	§	§	§	19,799	8.8%
2007														
2009														

* % is proportion of respondents who replied with indicated response to question. This sample is representative of HHSA Regional population.

† Respondents were asked: "What kind of cancer was it?". Asked of respondents who have ever had cancer.

EstN is the estimated number, calculated from percent of respondents and population in an area or a previously calculated estimate.

§ statistically unstable, percent not reported.

** Regions here are HHSA Regions, based on zip codes and not census tract or SRA aggregations.

Source: UCLA Center for Health Policy Research, California Health Interview Survey, http://www.chis.ucla.edu/ (accessed 7/2011); CHIS and SANDAG, Current Population Estimates, 10/09.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Public Health Services (PHS), Community Health Statistics, 8/30/2011.

CHIS Adults - Cancer continued…Breast Cancer Screening

CHIS

Doctor Examined Breasts for Lumps in the Past 12 Months†, (Women ages 30+ yrs)

	North Coastal		North Central		Central		South		East		North Inland		County	
Year	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*
2001														
2003														
2005	117,670	79.5%	140,656	77.2%	87,908	68.9%	92,551	75.1%	100,372	72.3%	125,412	77.7%	665,356	75.5%
2007														
2009	126,889	81.4%	159,783	80.8%	98,754	71.5%	88,578	68.9%	109,224	75.6%	136,137	79.2%	715,621	76.4%

* % is proportion of respondents who replied with indicated response to question. This sample is representative of HHSA Regional population.

† Respondents were asked: "In the past 12 months, has a doctor examined your breasts for lumps?". Asked of adult women 30 years and older.

EstN is the estimated number, calculated from percent of respondents and population in an area or a previously calculated estimate.

** Regions here are HHSA Regions, based on zip codes and not census tract or SRA aggregations.

Source: UCLA Center for Health Policy Research, California Health Interview Survey, http://www.chis.ucla.edu/ (accessed 7/2011); SANDAG, Current Population Estimates, 10/09.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Public Health Services (PHS), Community Health Statistics, 8/30/2011.

CHIS

Ever Had a Mammogram†, (Women ages 30+ yrs)

	North Coastal		North Central		Central		South		East		North Inland		County	
Year	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*
2001														
2003														
2005:														
Within past 2 years	96,208	65.0%	119,521	65.6%	65,325	51.2%	82,446	66.9%	91,626	66.0%	97,650	60.5%	554,316	62.9%
Over 2 years ago	15,541	10.5%	19,859	10.9%	10,717	8.4%	10,968	8.9%	14,854	10.7%	24,211	15.0%	96,939	11.0%
Never	36,115	24.4%	42,816	23.5%	51,546	40.4%	29,823	24.2%	32,208	23.2%	39,544	24.5%	230,010	26.1%
2007:														
Within past 2 years	104,241	68.0%	105,630	55.7%	76,522	57.3%	75,719	59.8%	103,273	73.1%	113,294	67.6%	580,927	63.7%
Over 2 years ago	24,527	16.0%	21,619	11.4%	19,498	14.6%	14,435	11.4%	13,421	9.5%	18,435	11.0%	111,261	12.2%
Never	24,680	16.1%	62,392	32.9%	37,526	28.1%	36,467	28.8%	24,582	17.4%	35,865	21.4%	219,786	24.1%
2009:														
Within past 2 years	105,533	67.7%	131,307	66.4%	89,638	64.9%	87,164	67.8%	98,966	68.5%	110,010	64.0%	622,890	66.5%
Over 2 years ago	16,524	10.6%	19,775	10.0%	14,502	10.5%	§	§	16,326	11.3%	16,330	9.5%	96,478	10.3%
Never	33,827	21.7%	46,669	23.6%	33,977	24.6%	28,926	22.5%	29,184	20.2%	45,551	26.5%	217,309	23.2%

* % is proportion of respondents who replied with indicated response to question. This sample is representative of HHSA Regional population.

† Respondents were asked: "Have you EVER had a mammogram?", if yes, asked "How long ago did you have your most recent mammogram?". Asked of adult women 30 years and older.

EstN is the estimated number, calculated from percent of respondents and population in an area or a previously calculated estimate.

** Regions here are HHSA Regions, based on zip codes and not census tract or SRA aggregations.

Source: UCLA Center for Health Policy Research, California Health Interview Survey, http://www.chis.ucla.edu/ (accessed 7/2011); SANDAG, Current Population Estimates, 10/09.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Public Health Services (PHS), Community Health Statistics, 8/30/2011.

CHIS

Main Reason for Having Mammogram†, (Women ages 30+ yrs)

	North Coastal		North Central		Central		South		East		North Inland		County	
Year	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*
2001														
2003														
2005:														
Routine exam/screening	89,064	79.7%	113,595	81.5%	55,511	73.0%	79,869	85.5%	88,059	82.7%	96,757	79.4%	524,912	80.6%
Specific breast problem	5,252	4.7%	6,830	4.9%	§	§	§	§	§	§	10,724	8.8%	34,517	5.3%
Follow-up previous probler	10,057	9.0%	9,896	7.1%	§	§	§	§	§	§	§	§	46,890	7.2%
Family history	7,487	6.7%	8,920	6.4%	11,102	14.6%	§	§	7,347	6.9%	5,606	4.6%	44,285	6.8%
2007														
2009:														
Routine exam/screening	97,645	80.0%	124,642	82.5%	89,248	85.7%	§	§	89,812	77.9%	100,061	79.2%	581,969	80.9%
Specific breast problem	§	§	§	§	§	§	§	§	§	§	§	§	48,198	6.7%
Follow-up previous probler	12,572	10.3%	11,784	7.8%	§	§	§	§	§	§	9,349	7.4%	51,075	7.1%
Family history	6,469	5.3%	9,518	6.3%	§	§	4,881	5.6%	5,649	4.9%	6,443	5.1%	38,127	5.3%

* % is proportion of respondents who replied with indicated response to question. This sample is representative of HHSA Regional population.

†Respondents were asked: "Tell me the main reason you had a mammogram." Asked of women who have ever had a mammogram. Does not include responses made by proxy.

EstN is the estimated number, calculated from percent of respondents and population in an area or a previously calculated estimate.

§ statistically unstable, percent not reported.

** Regions here are HHSA Regions, based on zip codes and not census tract or SRA aggregations.

Source: UCLA Center for Health Policy Research, California Health Interview Survey, http://www.chis.ucla.edu/ (accessed 7/2011); CHIS and SANDAG, Current Population Estimates, 10/09.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Public Health Services (PHS), Community Health Statistics, 8/30/2011.

CHIS

CHIS Adults - Cancer continued…Breast Cancer Screening continued…

Main Reason for Not Having Mammogram†, (Women ages 30+ yrs)

	North Coastal		North Central		Central		South		East		North Inland		County	
Year	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*
2001														
2003														
2005:														
No reason	§	§	§	§	§	§	§	§	§	§	§	§	22,511	6.8%
Didn't know it was needed	§	§	§	§	§	§	§	§	§	§	§	§	8,938	2.7%
Doctor didn't say needed	§	§	§	§	§	§	§	§	§	§	§	§	9,931	3.0%
Haven't had any problems	§	§	§	§	§	§	§	§	§	§	§	§	18,870	5.7%
Put it off/laziness	§	§	§	§	§	§	§	§	§	§	27,205	50.1%	81,769	24.7%
Expensive/no insurance	§	§	§	§	§	§	§	§	§	§	§	§	48,664	14.7%
Painful/embarrassing	§	§	§	§	§	§	§	§	§	§	§	§	48,002	14.5%
Too young	§	§	§	§	§	§	§	§	§	§	§	§	7,614	2.3%
Other	§	§	§	§	§	§	§	§	§	§	§	§	84,748	25.6%
2007														
2009:														
No reason	§	§	§	§	§	§	§	§	§	§	§	§	16,317	5.2%
Didn't know it was needed	§	§	§	§	§	§	§	§	§	§	§	§	§	§
Doctor didn't say needed	§	§	§	§	§	§	§	§	§	§	§	§	25,103	8.0%
Haven't had any problems	§	§	§	§	§	§	§	§	§	§	§	§	17,572	5.6%
Put it off/laziness	§	§	§	§	11,926	24.6%	§	§	21,117	46.4%	§	§	69,033	22.0%
Expensive/no insurance	§	§	§	§	§	§	§	§	§	§	§	§	14,120	4.5%
Painful/embarrassing	§	§	§	§	§	§	§	§	§	§	§	§	24,789	7.9%
Too young	§	§	§	§	§	§	§	§	§	§	§	§	7,531	2.4%
Other	15,911	31.6%	49,036	73.8%	14,301	29.5%	17,847	61.7%	§	§	§	§	137,125	43.7%

* % is proportion of respondents who replied with indicated response to question. This sample is representative of HHSA Regional population.

†Respondents were asked: "What is the ONE most important reason why you have {NEVER had a mammogram/NOT had a mammogram in the past 2 years}?" Asked of adult women age 30 or older who have never had a mammogram or who have not had a mammogram in the past 2 years (even though the doctor recommended it).

EstN is the estimated number, calculated from percent of respondents and population in an area or a previously calculated estimate.

§ statistically unstable, percent not reported.

** Regions here are HHSA Regions, based on zip codes and not census tract or SRA aggregations.

Source: UCLA Center for Health Policy Research, California Health Interview Survey, http://www.chis.ucla.edu/ (accessed 7/2011); CHIS and SANDAG, Current Population Estimates, 10/09.
Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Public Health Services (PHS), Community Health Statistics, 8/30/2011.

CHIS Adults - Cancer continued…Colorectal Cancer Screening

CHIS

Colorectal Cancer Screening Compliance†, (Adults ages 50+ yrs)

	North Coastal		North Central		Central		South		East		North Inland		County	
Year	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*
2001														
2003													399,647	53.9%
2005	89,262	64.9%	94,075	68.4%	76,333	55.5%	85,273	62.0%	79,084	57.5%	92,012	66.9%	498,727	63.1%
2007	98,375	66.0%	96,934	55.9%	65,676	60.1%	80,725	69.7%	88,490	64.3%	100,918	59.9%	530,118	62.1%
2009	113,132	72.2%	127,374	68.5%	61,562	53.5%	81,157	67.7%	108,870	74.6%	134,488	75.3%	619,762	68.7%

* % is proportion of respondents who replied with indicated response to question. This sample is representative of HHSA Regional population.

† Compliance based on the American Cancer Society (ACS) recommendations and/or the U.S. Preventive Services Task Force (USPSTF) guidelines for the 50+ population.

EstN is the estimated number, calculated from percent of respondents and population in an area or a previously calculated estimate.

** Regions here are HHSA Regions, based on zip codes and not census tract or SRA aggregations.

Source: UCLA Center for Health Policy Research, California Health Interview Survey, http://www.chis.ucla.edu/ (accessed 7/2011); SANDAG, Current Population Estimates, 10/09.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Public Health Services (PHS), Community Health Statistics, 8/30/2011.

CHIS

Ever Had Sigmoidoscopy, Colonoscopy, or FOBT†, (Adults ages 50+ yrs)

	North Coastal		North Central		Central		South		East		North Inland		County	
Year	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*
2001														
2003														
2005	109,755	79.8%	131,613	81.5%	69,276	68.6%	78,133	72.7%	91,338	70.9%	121,711	79.0%	601,476	76.1%
2007	114,473	76.8%	117,569	67.8%	85,455	78.2%	89,875	77.6%	106,380	77.3%	127,032	75.4%	640,239	75.0%
2009	131,309	83.8%	146,898	79.0%	80,894	70.3%	90,028	75.1%	122,150	83.7%	146,990	82.3%	714,485	79.2%

* % is proportion of respondents who replied with indicated response to question. This sample is representative of HHSA Regional population.

†Respondents were asked: "Have you ever had a Sigmoidoscopy or Colonoscopy?" and "Have you ever done a blood stool test, using a HOME test kit?". Asked of adults age 50 years and older.

EstN is the estimated number, calculated from percent of respondents and population in an area or a previously calculated estimate.

** Regions here are HHSA Regions, based on zip codes and not census tract or SRA aggregations.

Source: UCLA Center for Health Policy Research, California Health Interview Survey, http://www.chis.ucla.edu/ (accessed 7/2011); SANDAG, Current Population Estimates, 10/09.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Public Health Services (PHS), Community Health Statistics, 8/30/2011.

CHIS Adults - Cancer continued…Cervical Cancer Screening

CHIS

Never had a Hysterectomy†, (Women ages 30+ yrs)

	North Coastal		North Central		Central		South		East		North Inland		County	
Year	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*
2001													634,365	77.9%
2003														
2005	104,644	70.7%	150,677	82.7%	104,495	81.9%	94,892	77.0%	103,704	74.7%	133,805	82.9%	691,794	78.5%
2007														
2009														

* % is proportion of respondents who replied with indicated response to question. This sample is representative of HHSA Regional population.

† Respondents were asked: "Have you had a hysterectomy?". Asked of adult women 30 years and older.

EstN is the estimated number, calculated from percent of respondents and population in an area or a previously calculated estimate.

** Regions here are HHSA Regions, based on zip codes and not census tract or SRA aggregations.

Source: UCLA Center for Health Policy Research, California Health Interview Survey, http://www.chis.ucla.edu/ (accessed 7/2011); SANDAG, Current Population Estimates, 10/09.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Public Health Services (PHS), Community Health Statistics, 8/30/2011.

CHIS

Ever had a Pap Test, Among Women who have Never had a Hysterectomy†, (Women ages 30+ yrs)

	North Coastal		North Central		Central		South		East		North Inland		County	
Year	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*
2001													617,872	97.4%
2003													n/a	97.9%
2005	103,179	98.6%	146,609	97.3%	98,016	93.8%	90,907	95.8%	100,074	96.5%	130,727	97.7%	669,656	96.8%
2007	n/a	98.8%	n/a	94.7%	n/a	93.2%	n/a	96.2%	n/a	97.8%	n/a	98.2%	n/a	96.5%
2009														

* % is proportion of respondents who replied with indicated response to question. This sample is representative of HHSA Regional population.

†Respondents were asked: "To your knowledge, are you now pregnant?" and then "Have you had a hysterectomy?" and if not, then asked "Have you ever had a PAP smear?", if yes, asked "How long ago did you have your most recent PAP smear test?"

EstN is the estimated number, calculated from percent of respondents and population in an area or a previously calculated estimate.

** Regions here are HHSA Regions, based on zip codes and not census tract or SRA aggregations.

Source: UCLA Center for Health Policy Research, California Health Interview Survey, http://www.chis.ucla.edu/ (accessed 7/2011); CHIS and SANDAG, Current Population Estimates, 10/09.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Public Health Services (PHS), Community Health Statistics, 8/30/2011.

CHIS

PAP Test in Past 3 Years, Among Women who have Never had a Hysterectomy†, (Women ages 30+ yrs)

	North Coastal		North Central		Central		South		East		North Inland		County	
Year	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*
2001													565,854	89.2%
2003													n/a	87.9%
2005	92,506	88.4%	137,869	91.5%	88,298	84.5%	78,191	82.4%	88,459	85.3%	120,424	90.0%	606,011	87.6%
2007	n/a	92.3%	n/a	86.4%	n/a	87.3%	n/a	90.2%	n/a	91.3%	n/a	90.2%	n/a	89.5%
2009														

* % is proportion of respondents who replied with indicated response to question. This sample is representative of HHSA Regional population.

†Respondents were asked: "To your knowledge, are you now pregnant?" and then "Have you had a hysterectomy?" and if not, then asked "Have you ever had a PAP smear?", if yes, asked "How long ago did you have your most recent PAP smear test?". Asked of women of varying ages depending on year, who have never had a hysterectomy.

EstN is the estimated number, calculated from percent of respondents and population in an area or a previously calculated estimate.

** Regions here are HHSA Regions, based on zip codes and not census tract or SRA aggregations.

Source: UCLA Center for Health Policy Research, California Health Interview Survey, http://www.chis.ucla.edu/ (accessed 7/2011); CHIS and SANDAG, Current Population Estimates, 10/09.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Public Health Services (PHS), Community Health Statistics, 8/30/2011.

CHIS

Main Reason for Not having pap screen in past 3 years, Among Women who have Never had a Hysterectomy†, (Women ages 30+ yrs)

	North Coastal		North Central		Central		South		East		North Inland		County	
Year	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*
2001														
2003														
2005:														
No reason	§	§	§	§	§	§	§	§	§	§	§	§	13,725	16.0%
Didn't know it was needed	§	§	§	§	§	§	§	§	§	§	§	§	§	§
Haven't had problems	§	§	§	§	§	§	§	§	§	§	§	§	3,346	3.9%
Put it off/laziness	§	§	§	§	§	§	§	§	§	§	§	§	13,039	15.2%
Expensive/no insurance	§	§	§	§	§	§	§	§	§	§	§	§	5,061	5.9%
Painful/embarrassing	§	§	§	§	§	§	§	§	§	§	§	§	6,519	7.6%
Didn't have a doctor	§	§	§	§	§	§	§	§	§	§	§	§	§	§
Other	§	§	§	§	§	§	§	§	§	§	§	§	41,690	48.6%
2007														
2009														

* % is proportion of respondents who replied with indicated response to question. This sample is representative of HHSA Regional population.

†Respondents were asked: "What is the ONE most important reason why you have {NEVER had a Pap smear/NOT had a Pap smear in the last 3 years}?". Asked of adult women who have never had a hysterectomy, not had a Pap ever or in the past 3 years.

EstN is the estimated number, calculated from percent of respondents and population in an area or a previously calculated estimate.

§ statistically unstable, percent not reported.

** Regions here are HHSA Regions, based on zip codes and not census tract or SRA aggregations.

Source: UCLA Center for Health Policy Research, California Health Interview Survey, http://www.chis.ucla.edu/ (accessed 7/2011); CHIS and SANDAG, Current Population Estimates, 10/09.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Public Health Services (PHS), Community Health Statistics, 8/30/2011.

CHIS Adults - Cancer continued…Prostate Cancer Screening

CHIS

PSA Screening in the Past Year†, (Males ages 40+ yrs)

	North Coastal		North Central		Central		South		East		North Inland		County	
Year	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*
2001														
2003														
2005	41,548	41.0%	41,286	34.5%	25,905	31.3%	30,269	37.9%	29,206	30.9%	31,604	28.1%	199,630	33.8%
2007														
2009	29,115	26.5%	54,772	41.1%	19,600	21.1%	24,707	29.0%	34,546	34.5%	36,860	30.0%	199,709	31.0%

* % is proportion of respondents who replied with indicated response to question. This sample is representative of HHSA Regional population.

†Respondents were asked a series of questions on prostate cancer screening. Asked of all men 40 years and older.

EstN is the estimated number, calculated from percent of respondents and population in an area or a previously calculated estimate.

** Regions here are HHSA Regions, based on zip codes and not census tract or SRA aggregations.

Source: UCLA Center for Health Policy Research, California Health Interview Survey, http://www.chis.ucla.edu/ (accessed 7/2011); SANDAG, Current Population Estimates, 10/09.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Public Health Services (PHS), Community Health Statistics, 8/30/2011.

CHIS Adults - Infectious Diseases

CHIS

Tested for STD, other than HIV, in the Past 12 Months, Among those Sexually Active†, (Adults ages 18+ yrs)

	North Coastal		North Central		Central		South		East		North Inland		County	
Year	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*
2001														
2003														
2005	67,495	17.7%	87,105	18.6%	86,468	24.0%	68,867	21.0%	54,315	16.0%	49,412	12.5%	411,343	18.1%
2007	72,463	18.2%	111,929	24.0%	130,061	35.6%	97,670	29.4%	68,337	19.8%	64,004	15.5%	549,871	23.7%
2009														

* % is proportion of respondents who replied with indicated response to question. This sample is representative of HHSA Regional population.

† Respondents were asked: "Now thinking about other sexually transmitted diseases, besides HIV, in the past 12 months, have you ever been tested for a sexually transmitted disease?" Asked of adult respondents who have had sex in the past year.

EstN is the estimated number, calculated from percent of respondents and population in an area or a previously calculated estimate.

** Regions here are HHSA Regions, based on zip codes and not census tract or SRA aggregations.

Source: UCLA Center for Health Policy Research, California Health Interview Survey, http://www.chis.ucla.edu/ (accessed 7/2011); SANDAG, Current Population Estimates, 10/09.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Public Health Services (PHS), Community Health Statistics, 8/30/2011.

CHIS Adults - Vaccine

CHIS

Had Flu Shot in the Past 12 Months†, (Adults ages 18+ yrs)

	North Coastal		North Central		Central		South		East		North Inland		County	
Year	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*
2001														
2003														
2005	115,160	30.2%	165,781	35.4%	100,158	27.8%	94,774	28.9%	111,345	32.8%	107,916	27.3%	695,420	30.6%
2007	126,213	31.7%	175,821	37.7%	122,023	33.4%	121,257	36.5%	119,417	34.6%	142,460	34.5%	807,406	34.8%
2009	157,269	37.9%	211,961	43.3%	163,516	44.0%	164,236	48.8%	129,844	36.4%	159,688	37.1%	986,315	41.1%

* % is proportion of respondents who replied with indicated response to question. This sample is representative of HHSA Regional population.

† Respondents were asked: "During the past 12 months, have you had a flu shot?".

EstN is the estimated number, calculated from percent of respondents and population in an area or a previously calculated estimate.

** Regions here are HHSA Regions, based on zip codes and not census tract or SRA aggregations.

Source: UCLA Center for Health Policy Research, California Health Interview Survey, http://www.chis.ucla.edu/ (accessed 7/2011); SANDAG, Current Population Estimates, 10/09.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Public Health Services (PHS), Community Health Statistics, 8/30/2011.

CHIS Adults - Women's Health (Maternal & Child Health)

CHIS

Currently Pregnant†, (Women ages 18-44 yrs)

	North Coastal		North Central		Central		South		East		North Inland		County	
Year	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*
2001														
2003													29,392	4.7%
2005	§	§	§	§	§	§	§	§	§	§	§	§	25,229	4.2%
2007	§	§	§	§	§	§	§	§	§	§	§	§	18,816	3.2%
2009	§	§	§	§	§	§	§	§	§	§	§	§	30,770	5.1%

* % is proportion of respondents who replied with indicated response to question. This sample is representative of HHSA Regional population.

† Respondents were asked: "To your knowledge, are you now pregnant?". Asked of adult women of child bearing age who have not had a hysterectomy.

EstN is the estimated number, calculated from percent of respondents and population in an area or a previously calculated estimate.

§ statistically unstable, percent not reported.

** Regions here are HHSA Regions, based on zip codes and not census tract or SRA aggregations.

Source: UCLA Center for Health Policy Research, California Health Interview Survey, http://www.chis.ucla.edu/ (accessed 7/2011); SANDAG, Current Population Estimates, 10/09.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Public Health Services (PHS), Community Health Statistics, 8/30/2011.

CHIS

Given Birth to a Live Infant†, (Women ages 18+ yrs)

	North Coastal		North Central		Central		South		East		North Inland		County	
Year	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*
2001													787,492	73.9%
2003														
2005	143,175	76.3%	145,538	62.3%	122,805	70.0%	116,802	71.4%	130,599	74.2%	142,618	70.3%	800,828	70.3%
2007														
2009	145,000	72.7%	171,753	69.5%	124,016	67.8%	144,158	84.4%	133,129	72.2%	168,296	76.3%	884,656	73.4%

* % is proportion of respondents who replied with indicated response to question. This sample is representative of HHSA Regional population.

† Respondents were asked: "Have you ever given birth to a live infant?".

EstN is the estimated number, calculated from percent of respondents and population in an area or a previously calculated estimate.

** Regions here are HHSA Regions, based on zip codes and not census tract or SRA aggregations.

Source: UCLA Center for Health Policy Research, California Health Interview Survey, http://www.chis.ucla.edu/ (accessed 7/2011); SANDAG, Current Population Estimates, 10/09.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Public Health Services (PHS), Community Health Statistics, 8/30/2011.

CHIS

Age When First Child Born†, (Women ages 18+ yrs)

	North Coastal		North Central		Central		South		East		North Inland		County	
Year	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*
2001														
2003														
2005														
Never given birth	44,472	23.7%	88,070	37.7%	52,631	30.0%	46,786	28.6%	45,410	25.8%	60,253	29.7%	338,330	29.7%
10-19 years	41,658	22.2%	17,988	7.7%	40,701	23.2%	33,699	20.6%	41,890	23.8%	27,185	13.4%	200,492	17.6%
20-34 years	93,261	49.7%	116,337	49.8%	76,841	43.8%	74,433	45.5%	82,900	47.1%	108,536	53.5%	553,631	48.6%
35 and older	8,444	4.5%	11,213	4.8%	5,263	3.0%	8,670	5.3%	5,808	3.3%	6,898	3.4%	45,566	4.0%
2007														
2009														
Never given birth	54,450	27.3%	75,374	30.5%	58,898	32.2%	26,645	15.6%	51,260	27.8%	52,275	23.7%	320,598	26.6%
10-19 years	28,322	14.2%	20,512	8.3%	39,144	21.4%	33,819	19.8%	33,559	18.2%	25,145	11.4%	188,020	15.6%
20-34 years	107,504	53.9%	139,380	56.4%	75,726	41.4%	106,239	62.2%	92,563	50.2%	128,372	58.2%	642,400	53.3%
35 and older	6,582	3.3%	§	§	§	§	§	§	5,532	3.0%	13,896	6.3%	54,236	4.5%

* % is proportion of respondents who replied with indicated response to question. This sample is representative of HHSA Regional population.

† Respondents were asked: "Have you ever given birth to a live infant?" AND "How old were you when your first child was born?".

EstN is the estimated number, calculated from percent of respondents and population in an area or a previously calculated estimate.

** Regions here are HHSA Regions, based on zip codes and not census tract or SRA aggregations.

Source: UCLA Center for Health Policy Research, California Health Interview Survey, http://www.chis.ucla.edu/ (accessed 7/2011); SANDAG, Current Population Estimates, 10/09.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Public Health Services (PHS), Community Health Statistics, 8/30/2011.

CHIS

Had Hysterectomy†, (Women ages 40+ yrs)

	North Coastal		North Central		Central		South		East		North Inland		County	
Year	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*
2001													173,032	29.3%
2003													n/a	32.3%
2005	42,671	37.7%	30,166	22.9%	24,308	28.2%	24,381	26.7%	32,258	30.0%	27,166	21.5%	181,798	27.7%
2007														
2009														

* % is proportion of respondents who replied with indicated response to question. This sample is representative of HHSA Regional population.

† Respondents were asked: "Have you had a hysterectomy?". Asked of women of varying ages depending on year and for 2003, may exclude responses may by proxy or who are currently pregnant.

EstN is the estimated number, calculated from percent of respondents and population in an area or a previously calculated estimate.

** Regions here are HHSA Regions, based on zip codes and not census tract or SRA aggregations.

Source: UCLA Center for Health Policy Research, California Health Interview Survey, http://www.chis.ucla.edu/ (accessed 7/2011); SANDAG, Current Population Estimates, 10/09.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Public Health Services (PHS), Community Health Statistics, 8/30/2011.

CHIS Adults - Other Health Conditions

CHIS

Ever Diagnosed with Arthritis, Gout, Lupus or Fibromyalgia†, (Adults ages 18+ yrs)

	North Coastal		North Central		Central		South		East		North Inland		County	
Year	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*
2001														
2003														
2005	91,137	23.9%	76,334	16.3%	49,719	13.8%	53,782	16.4%	72,306	21.3%	65,619	16.6%	409,071	18.0%
2007														
2009														

* % is proportion of respondents who replied with indicated response to question. This sample is representative of HHSA Regional population.

† Respondents were asked: "Have you EVER been told by a doctor that you have some form of arthritis, gout, lupus or fibromyalgia?"

EstN is the estimated number, calculated from percent of respondents and population in an area or a previously calculated estimate.

** Regions here are HHSA Regions, based on zip codes and not census tract or SRA aggregations.

Source: UCLA Center for Health Policy Research, California Health Interview Survey, http://www.chis.ucla.edu/ (accessed 7/2011); SANDAG, Current Population Estimates, 10/09.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Public Health Services (PHS), Community Health Statistics, 8/30/2011.

CHIS

Ever Diagnosed with Seizure Disorder or Epilepsy†, (Adults ages 18+ yrs)

	North Coastal		North Central		Central		South		East		North Inland		County	
Year	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*
2001														
2003														
2005	§	§	§	§	§	§	§	§	§	§	§	§	27,271	1.2%
2007														
2009														

* % is proportion of respondents who replied with indicated response to question. This sample is representative of HHSA Regional population.

† Respondents were asked: "Has a doctor ever told you that you have seizure disorder or epilepsy?"

EstN is the estimated number, calculated from percent of respondents and population in an area or a previously calculated estimate.

§ statistically unstable, percent not reported.

** Regions here are HHSA Regions, based on zip codes and not census tract or SRA aggregations.

Source: UCLA Center for Health Policy Research, California Health Interview Survey, http://www.chis.ucla.edu/ (accessed 7/2011); SANDAG, Current Population Estimates, 10/09.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Public Health Services (PHS), Community Health Statistics, 8/30/2011.

CHIS

Seen a Neurologist or Epilepsy Specialist in the Past Year, Among those with Epilepsy or Seizure Disorder‡, (Adults ages 18+ yrs)

	North Coastal		North Central		Central		South		East		North Inland		County	
Year	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*
2001														
2003														
2005	§	§	§	§	§	§	§	§	§	§	§	§	5,945	21.8%
2007														
2009														

* % is proportion of respondents who replied with indicated response to question. This sample is representative of HHSA Regional population.

† Respondents were asked: "In the past 12 months, have you seen a neurologist or epilepsy specialist for your epilepsy or seizure disorder?". Asked of adults who currently have seizure disorder or epilepsy.

EstN is the estimated number, calculated from percent of respondents and population in an area or a previously calculated estimate.

§ statistically unstable, percent not reported.

** Regions here are HHSA Regions, based on zip codes and not census tract or SRA aggregations.

Source: UCLA Center for Health Policy Research, California Health Interview Survey, http://www.chis.ucla.edu/ (accessed 7/2011); CHIS and SANDAG, Current Population Estimates, 10/09.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Public Health Services (PHS), Community Health Statistics, 8/30/2011.

CHIS

Currently Taking Medicine to Control Seizure Disorder or Epilepsy, Among those with Seizure Disorder or Epilepsy†, (Adults ages 18+ yrs)

	North Coastal		North Central		Central		South		East		North Inland		County	
Year	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*
2001														
2003														
2005	§	§	§	§	§	§	§	§	§	§	§	§	11,563	42.4%
2007														
2009														

* % is proportion of respondents who replied with indicated response to question. This sample is representative of HHSA Regional population.

† Respondents were asked: "Are you now taking any medicine to control your seizure disorder or epilepsy?". Asked of those told by a doctor that they have have a seizure disorder or epilepsy.

EstN is the estimated number, calculated from percent of respondents and population in an area or a previously calculated estimate.

§ statistically unstable, percent not reported.

** Regions here are HHSA Regions, based on zip codes and not census tract or SRA aggregations.

Source: UCLA Center for Health Policy Research, California Health Interview Survey, http://www.chis.ucla.edu/ (accessed 7/2011); CHIS and SANDAG, Current Population Estimates, 10/09.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Public Health Services (PHS), Community Health Statistics, 8/30/2011.

CHIS Adults - Behaviors...Drinking

CHIS

Drank Alcohol in the Past Month†, (Adults ages 18+ yrs)

	North Coastal		North Central		Central		South		East		North Inland		County	
Year	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*
2001														
2003														
2005	263,496	69.1%	337,651	72.1%	239,588	66.5%	170,199	51.9%	192,138	56.6%	260,105	65.8%	1,465,837	64.5%
2007	120,639	30.3%	163,696	35.1%	123,119	33.7%	97,338	29.3%	93,187	27.0%	120,988	29.3%	719,241	31.0%
2009														

* % is proportion of respondents who replied with indicated response to question. This sample is representative of HHSA Regional population.

†Respondents were asked: "During the past month, have you had at least one drink of any alcoholic beverage such as beer, wine, wine coolers, or liquor?". Asked of all adults except those who answered by proxy through another person.

EstN is the estimated number, calculated from percent of respondents and population in an area or a previously calculated estimate.

** Regions here are HHSA Regions, based on zip codes and not census tract or SRA aggregations.

Source: UCLA Center for Health Policy Research, California Health Interview Survey, http://www.chis.ucla.edu/ (accessed 7/2011); SANDAG, Current Population Estimates, 10/09.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Public Health Services (PHS), Community Health Statistics, 8/30/2011.

CHIS

Binge drinking in the Past Month† (Adults ages 18+ yrs)

	North Coastal		North Central		Central		South		East		North Inland		County	
Year	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*
2001														
2003														
2005	64,444	16.9%	85,232	18.2%	85,747	23.8%	50,174	15.3%	54,993	16.2%	59,295	15.0%	399,980	17.6%
2007														
2009														

* % is proportion of respondents who replied with indicated response to question. This sample is representative of HHSA Regional population.

† Males are considered binge drinkers if they consumed 5 or more alcoholic drinks on at least one occasion in the past month. Females are considered binge drinkers if they consumed 4 or more alcoholic drinks on at least one occasion in the past month.

EstN is the estimated number, calculated from percent of respondents and population in an area or a previously calculated estimate.

** Regions here are HHSA Regions, based on zip codes and not census tract or SRA aggregations.

Source: UCLA Center for Health Policy Research, California Health Interview Survey, http://www.chis.ucla.edu/ (accessed 7/2011); SANDAG, Current Population Estimates, 10/09.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Public Health Services (PHS), Community Health Statistics, 8/30/2011.

CHIS

Binge drinking in the Past Year†, (Adults ages 18+ yrs)

	North Coastal		North Central		Central		South		East		North Inland		County	
Year	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*
2001														
2003														
2005														
2007	120,639	30.3%	163,696	35.1%	123,119	33.7%	97,338	29.3%	93,187	27.0%	120,988	29.3%	719,241	31.0%
2009	128,637	31.0%	170,841	34.9%	124,867	33.6%	121,831	36.2%	126,277	35.4%	161,409	37.5%	835,128	34.8%

* % is proportion of respondents who replied with indicated response to question. This sample is representative of HHSA Regional population.

† Males are considered binge drinkers if they consumed 5 or more alcoholic drinks on at least one occassion in the past year. Females are considered binge drinkers if they consumed 4 or more alcoholic drinks on at least one occassion in the past year.

EstN is the estimated number, calculated from percent of respondents and population in an area or a previously calculated estimate.

** Regions here are HHSA Regions, based on zip codes and not census tract or SRA aggregations.

Source: UCLA Center for Health Policy Research, California Health Interview Survey, http://www.chis.ucla.edu/ (accessed 5/2009); SANDAG, Current Population Estimates, 4/08.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Public Health Services (PHS), Community Health Statistics, 8/30/2011.

CHIS Adults - Behaviors continued…Smoking

CHIS

Smoking Status†, (Adults agese 18+ yrs)

	North Coastal		North Central		Central		South		East		North Inland		County	
Year	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*
2001:														
Current Smoker													367,949	17.3%
Former Smoker													555,113	26.1%
Never Smoker													1,203,808	56.6%
2003:														
Current Smoker													372,371	16.8%
Former Smoker													536,392	24.2%
Never Smoker													1,307,731	59.0%
2005:														
Current Smoker	52,242	13.7%	63,690	13.6%	70,255	19.5%	49,190	15.0%	61,443	18.1%	50,203	12.7%	347,710	15.3%
Former Smoker	109,822	28.8%	125,507	26.8%	87,188	24.2%	68,211	20.8%	85,545	25.2%	79,059	20.0%	554,518	24.4%
Never Smoker	218,881	57.4%	279,112	59.6%	202,839	56.3%	210,535	64.2%	192,477	56.7%	266,035	67.3%	1,370,387	60.3%
2007:														
Current Smoker	54,546	13.7%	58,296	12.5%	48,590	13.3%	43,852	13.2%	57,983	16.8%	61,113	14.8%	324,818	14.0%
Former Smoker	111,083	27.9%	86,278	18.5%	80,740	22.1%	88,368	26.6%	90,426	26.2%	96,212	23.3%	552,191	23.8%
Never Smoker	232,120	58.3%	321,795	69.0%	236,009	64.6%	199,992	60.2%	196,728	57.0%	255,602	61.9%	1,443,122	62.2%
2009:														
Current Smoker	41,496	10.0%	56,294	11.5%	58,345	15.7%	39,713	11.8%	58,858	16.5%	48,638	11.3%	307,174	12.8%
Former Smoker	105,400	25.4%	104,757	21.4%	82,501	22.2%	75,051	22.3%	91,676	25.7%	113,202	26.3%	573,551	23.9%
Never Smoker	268,064	64.6%	328,466	67.1%	230,409	62.0%	221,786	65.9%	206,181	57.8%	268,585	62.4%	1,521,469	63.4%

* % is proportion of respondents who replied with indicated response to question. This sample is representative of HHSA Regional population.

† Respondents were asked about smoking status/history: current smokers, former smokers, or never smoked (or less than 100 cigarettes).

EstN is the estimated number, calculated from percent of respondents and population in an area or a previously calculated estimate.

** Regions here are HHSA Regions, based on zip codes and not census tract or SRA aggregations.

Source: UCLA Center for Health Policy Research, California Health Interview Survey, http://www.chis.ucla.edu/ (accessed 7/2011); SANDAG, Current Population Estimates, 10/09.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Public Health Services (PHS), Community Health Statistics, 8/30/2011.

CHIS

Ever Smoker - Smoked 100+ Cigarettes in Lifetime†, (Adults ages 18+ yrs)

	North Coastal		North Central		Central		South		East		North Inland		County	
Year	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*
2001														
2003														
2005														
2007	166,027	41.7%	145,041	31.1%	129,330	35.4%	132,885	40.0%	148,408	43.0%	157,326	38.1%	879,330	37.9%
2009	146,895	35.4%	162,030	33.1%	142,333	38.3%	114,764	34.1%	150,534	42.2%	162,270	37.7%	880,724	36.7%

* % is proportion of respondents who replied with indicated response to question. This sample is representative of HHSA Regional population.

†Respondents were asked: "Altogether, have you smoked at least 100 or more cigarettes in your entire lifetime?"

EstN is the estimated number, calculated from percent of respondents and population in an area or a previously calculated estimate.

** Regions here are HHSA Regions, based on zip codes and not census tract or SRA aggregations.

Source: UCLA Center for Health Policy Research, California Health Interview Survey, http://www.chis.ucla.edu/ (accessed 7/2011); SANDAG, Current Population Estimates, 10/09.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Public Health Services (PHS), Community Health Statistics, 8/30/2011.

CHIS

Daily Smoking, Among those who have Smoked 100+ Cigarettes in Lifetime†, (Adults ages 18+ yrs)

	North Coastal		North Central		Central		South		East		North Inland		County	
Year	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*
2001														
2003														
2005														
2007:														
Every Day	40,179	24.2%	39,596	27.3%	32,850	25.4%	32,955	24.8%	43,335	29.2%	39,803	25.3%	229,505	26.1%
Some Days	14,610	8.8%	§	§	15,778	12.2%	11,561	8.7%	14,692	9.9%	21,396	13.6%	97,606	11.1%
Not al all	111,238	67.0%	86,444	59.6%	80,702	62.4%	88,368	66.5%	90,381	60.9%	96,126	61.1%	553,099	62.9%
2009:														
Every Day	21,153	14.4%	38,563	23.8%	39,426	27.7%	§	§	38,988	25.9%	32,779	20.2%	201,686	22.9%
Some Days	§	§	18,471	11.4%	§	§	§	§	20,021	13.3%	16,065	9.9%	106,568	12.1%
Not al all	105,471	71.8%	104,996	64.8%	82,696	58.1%	75,055	65.4%	91,525	60.8%	113,427	69.9%	572,471	65.0%

* % is proportion of respondents who replied with indicated response to question. This sample is representative of HHSA Regional population.

†Respondents were asked: "Do you now smoke cigarettes every day, some days, or not at all?". Asked of adults who have smoked at least 100 cigarettes (or refused or did not know if they had).

EstN is the estimated number, calculated from percent of respondents and population in an area or a previously calculated estimate.

§ statistically unstable, percent not reported.

** Regions here are HHSA Regions, based on zip codes and not census tract or SRA aggregations.

Source: UCLA Center for Health Policy Research, California Health Interview Survey, http://www.chis.ucla.edu/ (accessed 5/2009); CHIS and SANDAG, Current Population Estimates, 4/08.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Public Health Services (PHS), Community Health Statistics, 8/30/2011.

CHIS

Indoor Smoking at Home†, (Adults ages 18+ yrs)

	North Coastal		North Central		Central		South		East		North Inland		County	
Year	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*
2001														
2003														
2005	31,650	8.3%	54,324	11.6%	47,557	13.2%	29,514	9.0%	38,360	11.3%	23,323	5.9%	224,989	9.9%
2007	24,287	6.1%	27,049	5.8%	33,977	9.3%	27,574	8.3%	48,319	14.0%	26,840	6.5%	190,251	8.2%
2009	19,088	4.6%	31,819	6.5%	§	§	§	§	27,824	7.8%	§	§	170,385	7.1%

* % is proportion of respondents who replied with indicated response to question. This sample is representative of HHSA Regional population.

†Adult respondents were asked about the presence of smoking inside their home.

EstN is the estimated number, calculated from percent of respondents and population in an area or a previously calculated estimate.

** Regions here are HHSA Regions, based on zip codes and not census tract or SRA aggregations.

Source: UCLA Center for Health Policy Research, California Health Interview Survey, http://www.chis.ucla.edu/ (accessed 7/2011); SANDAG, Current Population Estimates, 10/09.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Public Health Services (PHS), Community Health Statistics, 8/30/2011.

CHIS Adults - Physical Activity & Exercise

CHIS

Walked for Transport or Fun/Exercise†, (Adults ages 18+ yrs)

	North Coastal		North Central		Central		South		East		North Inland		County	
Year	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*
2001														
2003														
2005	310,399	81.4%	387,292	82.7%	306,240	85.0%	257,758	78.6%	232,874	68.6%	310,308	78.5%	1,804,457	79.4%
2007														
2009	303,335	73.1%	406,299	83.0%	284,295	76.5%	234,239	69.6%	271,103	76.0%	316,793	73.6%	1,816,643	75.7%

* % is proportion of respondents who replied with indicated response to question. This sample is representative of HHSA Regional population.

† Respondents were asked a series of questions related to walking; time frame is in the past 7 days. Asked of adults who are able to walk.

EstN is the estimated number, calculated from percent of respondents and population in an area or a previously calculated estimate.

** Regions here are HHSA Regions, based on zip codes and not census tract or SRA aggregations.

Source: UCLA Center for Health Policy Research, California Health Interview Survey, http://www.chis.ucla.edu/ (accessed 7/2011); SANDAG, Current Population Estimates, 10/09.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Public Health Services (PHS), Community Health Statistics, 8/30/2011.

CHIS

No Physical Activity†, (Adults ages 18+ yrs)

	North Coastal		North Central		Central		South		East		North Inland		County	
Year	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*
2001														
2003														
2005	37,751	9.9%	37,465	8.0%	23,779	6.6%	37,057	11.3%	59,067	17.4%	39,134	9.9%	234,079	10.3%
2007	40,611	10.2%	72,754	15.6%	36,534	10.0%	43,520	13.1%	52,461	15.2%	70,198	17.0%	315,538	13.6%
2009														

* % is proportion of respondents who replied with indicated response to question. This sample is representative of HHSA Regional population.

† Respondents were asked a series of questions related to physical activity to determine if level is none, some, moderate or vigorous.

EstN is the estimated number, calculated from percent of respondents and population in an area or a previously calculated estimate.

** Regions here are HHSA Regions, based on zip codes and not census tract or SRA aggregations.

Source: UCLA Center for Health Policy Research, California Health Interview Survey, http://www.chis.ucla.edu/ (accessed 7/2011); SANDAG, Current Population Estimates, 10/09.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Public Health Services (PHS), Community Health Statistics, 8/30/2011.

CHIS

Engaged in Moderate Physical Activity†, (Adults ages 18+ yrs)

	North Coastal		North Central		Central		South		East		North Inland		County	
Year	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*
2001														
2003														
2005	67,876	17.8%	81,017	17.3%	64,490	17.9%	48,207	14.7%	45,828	13.5%	59,690	15.1%	365,891	16.1%
2007	82,018	20.6%	73,220	15.7%	61,377	16.8%	45,845	13.8%	70,753	20.5%	65,243	15.8%	399,063	17.2%
2009														

* % is proportion of respondents who replied with indicated response to question. This sample is representative of HHSA Regional population.

† Respondents were asked a series of questions on level of physical activity. Moderate activities refer to activities that take moderate physical effort, such as bicycling, swimming, dancing, and gardening, at least 5 days/week and 30 min/day.

EstN is the estimated number, calculated from percent of respondents and population in an area or a previously calculated estimate.

** Regions here are HHSA Regions, based on zip codes and not census tract or SRA aggregations.

Source: UCLA Center for Health Policy Research, California Health Interview Survey, http://www.chis.ucla.edu/ (accessed 7/2011); SANDAG, Current Population Estimates, 10/09.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Public Health Services (PHS), Community Health Statistics, 8/30/2011.

CHIS

Engaged in Vigorous Physical Activity†, (Adults ages 18+ yrs)

	North Coastal		North Central		Central		South		East		North Inland		County	
Year	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*
2001														
2003														
2005	65,588	17.2%	82,891	17.7%	44,315	12.3%	57,717	17.6%	40,736	12.0%	59,295	15.0%	349,983	15.4%
2007	82,018	20.6%	108,198	23.2%	79,279	21.7%	66,110	19.9%	47,629	13.8%	85,476	20.7%	466,347	20.1%
2009														

* % is proportion of respondents who replied with indicated response to question. This sample is representative of HHSA Regional population.

† Respondents were asked a series of questions on physical activity. Vigorous activities refer to activities that take hard physical effort, such as aerobics, running, soccer, fast bicycling, or fast swimming, at least 3 days/week and 20 min/day.

EstN is the estimated number, calculated from percent of respondents and population in an area or a previously calculated estimate.

** Regions here are HHSA Regions, based on zip codes and not census tract or SRA aggregations.

Source: UCLA Center for Health Policy Research, California Health Interview Survey, http://www.chis.ucla.edu/ (accessed 7/2011); SANDAG, Current Population Estimates, 10/09.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Public Health Services (PHS), Community Health Statistics, 8/30/2011.

CHIS Adults - Weight

CHIS

Body Mass Index†, (Adults ages 18+ yrs)

	North Coastal		North Central		Central		South		East		North Inland		County	
Year	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*
2001														
2003														
2005:														
Overweight (25.0 - 29.99)	139,947	36.7%	176,084	37.6%	109,526	30.4%	118,057	36.0%	134,429	39.6%	146,655	37.1%	824,960	36.3%
Obese (30.0+)	61,012	16.0%	63,690	13.6%	78,902	21.9%	73,458	22.4%	76,719	22.6%	65,224	16.5%	418,161	18.4%
2007:														
Overweight (25.0 - 29.99)	127,009	31.9%	138,978	29.8%	122,023	33.4%	109,630	33.0%	125,630	36.4%	140,808	34.1%	765,644	33.0%
Obese (30.0+)	80,028	20.1%	72,287	15.5%	94,988	26.0%	83,717	25.2%	86,284	25.0%	84,237	20.4%	503,469	21.7%
2009:														
Overweight (25.0 - 29.99)	151,045	36.4%	147,345	30.1%	128,583	34.6%	113,081	33.6%	128,774	36.1%	132,571	30.8%	801,531	33.4%
Obese (30.0+)	82,577	19.9%	70,490	14.4%	108,887	29.3%	83,464	24.8%	94,173	26.4%	81,781	19.0%	525,555	21.9%

* % is proportion of respondents who replied with indicated response to question. This sample is representative of HHSA Regional population.

† Respondents were asked to report their height and weight. This variable provides a four level descriptive of body mass index for adults, calculated by dividing WEIGHT(in kilograms) by HEIGHT SQUARED(in meters).

EstN is the estimated number, calculated from percent of respondents and population in an area or a previously calculated estimate.

** Regions here are HHSA Regions, based on zip codes and not census tract or SRA aggregations.

Source: UCLA Center for Health Policy Research, California Health Interview Survey, http://www.chis.ucla.edu/ (accessed 7/2011); SANDAG, Current Population Estimates, 10/09.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Public Health Services (PHS), Community Health Statistics, 8/30/2011.

CHIS Adults - Nutrition & Food Security

CHIS

Consumes 5 or More Servings of Fruits or Vegetables per Day†, (Adults ages 18+ yrs)

	North Coastal		North Central		Central		South		East		North Inland		County	
Year	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*
2001														
2003														
2005	183,799	48.2%	230,408	49.2%	174,016	48.3%	142,980	43.6%	147,668	43.5%	178,279	45.1%	1,056,766	46.5%
2007														
2009														

* % is proportion of respondents who replied with indicated response to question. This sample is representative of HHSA Regional population.

† Respondents were asked several questions about diet.

EstN is the estimated number, calculated from percent of respondents and population in an area or a previously calculated estimate.

** Regions here are HHSA Regions, based on zip codes and not census tract or SRA aggregations.

Source: UCLA Center for Health Policy Research, California Health Interview Survey, http://www.chis.ucla.edu/ (accessed 7/2011); SANDAG, Current Population Estimates, 10/09.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Public Health Services (PHS), Community Health Statistics, 8/30/2011.

CHIS

Health Provider Talked About Diet the Past Year†, (Adults ages 18+ yrs)

	North Coastal		North Central		Central		South		East		North Inland		County	
Year	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*
2001														
2003														
2005	69,783	18.3%	108,179	23.1%	92,232	25.6%	76,409	23.3%	69,930	20.6%	100,405	25.4%	518,156	22.8%
2007														
2009														

* % is proportion of respondents who replied with indicated response to question. This sample is representative of HHSA Regional population.

† Respondents were asked: "In the last 12 months, did your health provider talk with you or give you information about how much or what kinds of food you eat?". Asked of adults who visited the doctor in the past year.

EstN is the estimated number, calculated from percent of respondents and population in an area or a previously calculated estimate.

** Regions here are HHSA Regions, based on zip codes and not census tract or SRA aggregations.

Source: UCLA Center for Health Policy Research, California Health Interview Survey, http://www.chis.ucla.edu/ (accessed 7/2011); SANDAG, Current Population Estimates, 10/09.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Public Health Services (PHS), Community Health Statistics, 8/30/2011.

CHIS

Fast Food Eaten in Past Week†, (Adults ages 18+ yrs)

	North Coastal		North Central		Central		South		East		North Inland		County	
Year	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*
2001														
2003														
2005														
2007:														
No times	176,379	44.3%	198,207	42.5%	122,754	33.6%	112,288	33.8%	111,134	32.2%	140,808	34.1%	858,449	37.0%
One Time	106,703	26.8%	109,597	23.5%	103,756	28.4%	101,657	30.6%	79,381	23.0%	120,988	29.3%	619,475	26.7%
Two Times	41,805	10.5%	72,287	15.5%	54,070	14.8%	59,134	17.8%	74,549	21.6%	75,979	18.4%	378,182	16.3%
Three Times	36,231	9.1%	24,718	5.3%	43,475	11.9%	30,231	9.1%	30,027	8.7%	28,079	6.8%	192,571	8.3%
Four or More Times	37,426	9.4%	61,561	13.2%	41,283	11.3%	28,570	8.6%	50,045	14.5%	47,074	11.4%	269,135	11.6%
2009:														
No times	177,602	42.8%	173,289	35.4%	120,407	32.4%	85,820	25.5%	120,320	33.7%	132,571	30.8%	808,730	33.7%
One Time	115,774	27.9%	139,512	28.5%	113,718	30.6%	116,110	34.5%	104,161	29.2%	133,862	31.1%	724,737	30.2%
Two Times	56,434	13.6%	73,428	15.0%	53,886	14.5%	56,877	16.9%	67,062	18.8%	64,133	14.9%	371,968	15.5%
Three Times	37,761	9.1%	61,679	12.6%	43,852	11.8%	38,703	11.5%	26,397	7.4%	46,916	10.9%	254,378	10.6%
Four or More Times	27,387	6.6%	41,609	8.5%	39,392	10.6%	39,376	11.7%	38,525	10.8%	53,373	12.4%	239,979	10.0%

* % is proportion of respondents who replied with indicated response to question. This sample is representative of HHSA Regional population.

† Respondents were asked: "In the past 7 days, how many times did you eat fast food? Include fast food meals eaten at work {school}, at home, or at fast food restaurants, carryout or drive thru."

EstN is the estimated number, calculated from percent of respondents and population in an area or a previously calculated estimate.

** Regions here are HHSA Regions, based on zip codes and not census tract or SRA aggregations.

Source: UCLA Center for Health Policy Research, California Health Interview Survey, http://www.chis.ucla.edu/ (accessed 7/2011); SANDAG, Current Population Estimates, 10/09.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Public Health Services (PHS), Community Health Statistics, 8/30/2011.

CHIS

Income Below 200% Federal Poverty Level (FPL)†, (Adults ages 18+ yrs)

	North Coastal		North Central		Central		South		East		North Inland		County	
Year	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*
2001														
2003														
2005	88,849	23.3%	72,120	15.4%	149,517	41.5%	85,919	26.2%	91,656	27.0%	85,384	21.6%	572,699	25.2%
2007	89,185	22.4%	79,749	17.1%	137,002	37.5%	93,684	28.2%	82,142	23.8%	82,586	20.0%	568,432	24.5%
2009	99,175	23.9%	100,351	20.5%	141,218	38.0%	114,764	34.1%	80,974	22.7%	96,415	22.4%	635,945	26.5%

* % is proportion of respondents who replied with indicated response to question. This sample is representative of HHSA Regional population.

†Respondents were asked a series of income related items to determine income as a percentage of FPL.

EstN is the estimated number, calculated from percent of respondents and population in an area or a previously calculated estimate.

** Regions here are HHSA Regions, based on zip codes and not census tract or SRA aggregations.

Source: UCLA Center for Health Policy Research, California Health Interview Survey, http://www.chis.ucla.edu/ (accessed 7/2011); SANDAG, Current Population Estimates, 10/09.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Public Health Services (PHS), Community Health Statistics, 8/30/2011.

CHIS Adults - Nutrition & Food Security continued…

CHIS

Food Security, Among those with Income Below 200% FPL†, (Adults ages 18+ yrs)

	North Coastal		North Central		Central		South		East		North Inland		County	
Year	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*
2001														
2003														
2005	52,510	59.1%	61,013	84.6%	101,223	67.7%	60,745	70.7%	66,542	72.6%	61,477	72.0%	403,753	70.5%
2007	58,327	65.4%	64,198	80.5%	93,024	67.9%	74,104	79.1%	45,507	55.4%	57,975	70.2%	393,924	69.3%
2009	69,323	69.9%	83,091	82.8%	67,785	48.0%	70,924	61.8%	53,200	65.7%	69,130	71.7%	412,728	64.9%

* % is proportion of respondents who replied with indicated response to question. This sample is representative of HHSA Regional population.

†Respondents were asked a series of questions to determine if the respondent has a consistent ability to afford enough food. Asked of adults whose income is less than 200% FPL.

EstN is the estimated number, calculated from percent of respondents and population in an area or a previously calculated estimate.

** Regions here are HHSA Regions, based on zip codes and not census tract or SRA aggregations.

Source: UCLA Center for Health Policy Research, California Health Interview Survey, http://www.chis.ucla.edu/ (accessed 7/2011); CHIS and SANDAG, Current Population Estimates, 10/09.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Public Health Services (PHS), Community Health Statistics, 8/30/2011.

CHIS

SEE ALSO: Public Program Participation Section of CHIS for Food Stamp and WIC Participation

	North Coastal		North Central		Central		South		East		North Inland		County	
Year	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*

CHIS Adults - Public Programs

CHIS

Household Income Below 300% Federal Poverty Level (FPL)†, (Adults ages 18+ yrs)

	North Coastal		North Central		Central		South		East		North Inland		County	
Year	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*
2001														
2003														
2005	135,371	35.5%	130,190	27.8%	196,354	54.5%	144,292	44.0%	148,686	43.8%	139,145	35.2%	893,138	39.3%
2007	130,592	32.8%	137,579	29.5%	191,438	52.4%	142,187	42.8%	138,400	40.1%	132,137	32.0%	877,010	37.8%
2009	164,324	39.6%	139,512	28.5%	200,307	53.9%	178,372	53.0%	140,189	39.3%	132,571	30.8%	959,917	40.0%

* % is proportion of respondents who replied with indicated response to question. This sample is representative of HHSA Regional population.

†Respondents were asked a series of income related items to determine income as a percentage of FPL.

EstN is the estimated number, calculated from percent of respondents and population in an area or a previously calculated estimate.

** Regions here are HHSA Regions, based on zip codes and not census tract or SRA aggregations.

Source: UCLA Center for Health Policy Research, California Health Interview Survey, http://www.chis.ucla.edu/ (accessed 7/2011); SANDAG, Current Population Estimates, 10/09.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Public Health Services (PHS), Community Health Statistics, 8/30/2011.

CHIS

Currently on TANF or Calworks, Among those with Income At or Below 300% FPL†, (Adults ages 18+ yrs)

	North Coastal		North Central		Central		South		East		North Inland		County	
Year	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*
2001														
2003														
2005	§	§	§	§	6,872	3.5%	§	§	§	§	§	§	21,435	2.4%
2007	§	§	§	§	5,552	2.9%	§	§	§	§	§	§	28,064	3.2%
2009	§	§	§	§	7,612	3.8%	§	§	§	§	§	§	22,078	2.3%

* % is proportion of respondents who replied with indicated response to question. This sample is representative of HHSA Regional population.

† Respondents were asked: "Are you now receiving TANF or CalWORKS?". Asked of respondents whose total annual household income is equal to or less than 300% of the FPL.

EstN is the estimated number, calculated from percent of respondents and previously calculated estimate of those below 300% of FPL (note: not at or below 300% FPL).

§ statistically unstable, percent not reported.

** Regions here are HHSA Regions, based on zip codes and not census tract or SRA aggregations.

Source: UCLA Center for Health Policy Research, California Health Interview Survey, http://www.chis.ucla.edu/ (accessed 7/2011); CHIS and SANDAG, Current Population Estimates, 10/09.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Public Health Services (PHS), Community Health Statistics, 8/30/2011.

CHIS

Receiving Social Security Income, Among those with Income At or Below 300% FPL†, (Adults ages 18+ yrs)

	North Coastal		North Central		Central		South		East		North Inland		County	
Year	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*
2001														
2003														
2005	15,026	11.1%	§	§	18,654	9.5%	§	§	12,787	8.6%	6,262	4.5%	79,489	8.9%
2007														
2009	§	§	5,441	3.9%	§	§	12,486	7.0%	7,009	5.0%	5,038	3.8%	62,395	6.5%

* % is proportion of respondents who replied with indicated response to question. This sample is representative of HHSA Regional population.

† Respondents were asked: "Are you receiving SSI?". Asked of respondents whose total annual household income is equal to or less than 300% Federal Poverty Level.

EstN is the estimated number, calculated from percent of respondents and previously calculated estimate of those below 300% of FPL (note: not at or below 300% FPL).

§ statistically unstable, percent not reported.

** Regions here are HHSA Regions, based on zip codes and not census tract or SRA aggregations.

Source: UCLA Center for Health Policy Research, California Health Interview Survey, http://www.chis.ucla.edu/ (accessed 7/2011); CHIS and SANDAG, Current Population Estimates, 10/09.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Public Health Services (PHS), Community Health Statistics, 8/30/2011.

CHIS

Receiving Food Stamp Benefits, Among those with Income At or Below 300% FPL†, (Adults ages 18+ yrs)

	North Coastal		North Central		Central		South		East		North Inland		County	
Year	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*
2001														
2003														
2005	§	§	§	§	11,585	5.9%	§	§	8,029	5.4%	§	§	36,619	4.1%
2007	§	§	§	§	13,592	7.1%	13,366	9.4%	§	§	§	§	51,744	5.9%
2009	§	§	§	§	17,427	8.7%	§	§	7,009	5.0%	§	§	45,116	4.7%

* % is proportion of respondents who replied with indicated response to question. This sample is representative of HHSA Regional population.

† Respondents were asked: "Are you receiving Food Stamp benefits?" Asked of all people in a household with total annual household income less than 300% of the Federal Poverty Level.

EstN is the estimated number, calculated from percent of respondents and previously calculated estimate of those below 300% of FPL (note: not at or below 300% FPL).

** Regions here are HHSA Regions, based on zip codes and not census tract or SRA aggregations.

Source: UCLA Center for Health Policy Research, California Health Interview Survey, http://www.chis.ucla.edu/ (accessed 7/2011); CHIS and SANDAG, Current Population Estimates, 10/09.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Public Health Services (PHS), Community Health Statistics, 8/30/2011.

CHIS

Currently on WIC, Among those with Income At or Below 300% FPL, with Young Child or Pregnant‡, (Women 18+)

	North Coastal		North Central		Central		South		East		North Inland		County	
Year	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*
2001														
2003													n/a	49.2%
2005	n/a	49.1%	n/a	42.1%	n/a	42.9%	n/a	56.5%	n/a	60.5%	n/a	54.5%	n/a	51.1%
2007														
2009	§	§	§	§	n/a	35.6%	n/a	59.0%	n/a	58.8%	n/a	50.2%	n/a	43.5%

* % is proportion of respondents who replied with indicated response to question. This sample is representative of HHSA Regional population.

† Respondents were asked: "Are you on WIC?". Asked of adult women whose total annual household income is equal to or less than 300% FPL and who has a child under age 7 or who is pregnant.

EstN is the estimated number, calculated from percent of respondents and previously calculated estimate. For this indicator, calculation is not available.

** Regions here are HHSA Regions, based on zip codes and not census tract or SRA aggregations.

Source: UCLA Center for Health Policy Research, California Health Interview Survey, http://www.chis.ucla.edu/ (accessed 7/2011); CHIS and SANDAG, Current Population Estimates, 10/09.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Public Health Services (PHS), Community Health Statistics, 8/30/2011.

CHIS Adults - Insurance

CHIS

Currently Insured†, (Adults ages 18+ yrs)

	North Coastal		North Central		Central		South		East		North Inland		County	
Year	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*
2001														
2003														
2005	319,933	83.9%	417,263	89.1%	279,579	77.6%	278,418	84.9%	301,106	88.7%	327,306	82.8%	1,922,633	84.6%
2007	342,406	86.0%	416,935	89.4%	285,695	78.2%	282,380	85.0%	291,640	84.5%	348,511	84.4%	1,965,152	84.7%
2009	359,769	86.7%	442,523	90.4%	300,275	80.8%	269,577	80.1%	308,915	86.6%	356,822	82.9%	2,035,024	84.8%

* % is proportion of respondents who replied with indicated response to question. This sample is representative of HHSA Regional population.

† Respondents were asked as series of health insurance questions.

EstN is the estimated number, calculated from percent of respondents and population in an area or a previously calculated estimate.

** Regions here are HHSA Regions, based on zip codes and not census tract or SRA aggregations.

Source: UCLA Center for Health Policy Research, California Health Interview Survey, http://www.chis.ucla.edu/ (accessed 7/2011); SANDAG, Current Population Estimates, 10/09.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Public Health Services (PHS), Community Health Statistics, 8/30/2011.

CHIS

Insured All of Past Year†, (Adults ages 18+ yrs)

	North Coastal		North Central		Central		South		East		North Inland		County	
Year	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*
2001														
2003														
2005	294,765	77.3%	403,682	86.2%	267,329	74.2%	262,021	79.9%	284,473	83.8%	315,052	79.7%	1,829,456	80.5%
2007	322,499	81.0%	404,809	86.8%	253,545	69.4%	257,464	77.5%	281,286	81.5%	341,491	82.7%	1,858,426	80.1%
2009	351,055	84.6%	404,341	82.6%	287,639	77.4%	255,778	76.0%	294,290	82.5%	335,732	78.0%	1,927,034	80.3%

* % is proportion of respondents who replied with indicated response to question. This sample is representative of HHSA Regional population.

† Respondents were asked a series of questions to determine the percent of respondents who had insurance coverage for 12 of the past 12 months.

EstN is the estimated number, calculated from percent of respondents and population in an area or a previously calculated estimate.

** Regions here are HHSA Regions, based on zip codes and not census tract or SRA aggregations.

Source: UCLA Center for Health Policy Research, California Health Interview Survey, http://www.chis.ucla.edu/ (accessed 7/2011); SANDAG, Current Population Estimates, 10/09.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Public Health Services (PHS), Community Health Statistics, 8/30/2011.

CHIS

Covered for Prescription Drugs, Among Insured†, (Adults 18+)

	North Coastal		North Central		Central		South		East		North Inland		County	
Year	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*
2001														
2003														
2005	301,056	94.1%	386,803	92.7%	253,578	90.7%	260,877	93.7%	283,943	94.3%	310,613	94.9%	1,795,739	93.4%
2007	327,683	95.7%	389,834	93.5%	259,983	91.0%	266,849	94.5%	275,600	94.5%	335,616	96.3%	1,853,138	94.3%
2009	338,903	94.2%	415,087	93.8%	282,558	94.1%	249,089	92.4%	295,941	95.8%	343,977	96.4%	1,923,098	94.5%

* % is proportion of respondents who replied with indicated response to question. This sample is representative of HHSA Regional population.

† Respondents were asked: "Are you covered for prescription drugs." Asked of those who report having any type of health care coverage.

EstN is the estimated number, calculated from percent of respondents and population in an area or a previously calculated estimate.

** Regions here are HHSA Regions, based on zip codes and not census tract or SRA aggregations.

Source: UCLA Center for Health Policy Research, California Health Interview Survey, http://www.chis.ucla.edu/ (accessed 7/2011); CHIS and SANDAG, Current Population Estimates, 10/09.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Public Health Services (PHS), Community Health Statistics, 8/30/2011.

CHIS

Not Currently Insured†, (Adults ages 18-64 yrs)

	North Coastal		North Central		Central		South		East		North Inland		County	
Year	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*
2001														
2003														
2005	62,807	19.5%	51,000	12.8%	80,909	25.3%	48,701	17.3%	39,297	13.7%	64,196	19.5%	346,881	17.9%
2007	55,822	16.6%	48,721	12.4%	78,118	24.2%	49,606	17.5%	53,432	18.4%	62,419	18.2%	350,449	17.8%
2009	55,848	15.9%	46,825	11.4%	70,527	21.5%	68,298	23.8%	46,965	15.7%	70,115	19.6%	359,994	17.7%

* % is proportion of respondents who replied with indicated response to question. This sample is representative of HHSA Regional population.

† Respondents were asked as series of health insurance questions.

EstN is the estimated number, calculated from percent of respondents and population in an area or a previously calculated estimate.

** Regions here are HHSA Regions, based on zip codes and not census tract or SRA aggregations.

Source: UCLA Center for Health Policy Research, California Health Interview Survey, http://www.chis.ucla.edu/ (accessed 7/2011); SANDAG, Current Population Estimates, 10/09.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Public Health Services (PHS), Community Health Statistics, 8/30/2011.

CHIS

Insured by Medicare†, (Adults ages 65+ yrs)

	North Coastal		North Central		Central		South		East		North Inland		County	
Year	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*
2001														
2003														
2005	55,388	93.5%	68,055	97.4%	40,401	99.8%	44,431	95.7%	48,575	92.3%	63,707	96.4%	320,004	95.6%
2007	58,343	94.3%	69,269	94.3%	38,708	91.0%	45,823	94.0%	51,404	93.9%	65,976	94.3%	329,535	93.8%
2009	61,866	97.1%	76,567	97.2%	38,754	88.9%	47,302	95.4%	55,214	95.9%	70,440	96.9%	350,196	95.7%

* % is proportion of respondents who replied with indicated response to question. This sample is representative of HHSA Regional population.

† Respondents were asked as series of health insurance questions. These data include adults 65+ with Medicare only, Medicare & Med-Cal, or Medicare & other insurance.

EstN is the estimated number, calculated from percent of respondents and population in an area or a previously calculated estimate.

** Regions here are HHSA Regions, based on zip codes and not census tract or SRA aggregations.

Source: UCLA Center for Health Policy Research, California Health Interview Survey, http://www.chis.ucla.edu/ (accessed 7/2011); SANDAG, Current Population Estimates, 10/09.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Public Health Services (PHS), Community Health Statistics, 8/30/2011.

CHIS Adults - Insurance continued…

CHIS

Medi-Cal (Medicaid)/Healthy Families Eligibility, Among Uninsured† (Adults ages 18-64 yrs)

	North Coastal		North Central		Central		South		East		North Inland		County	
Year	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*
2001														
2003														
2005:														
Medi-Cal Eligible	§	§	§	§	§	§	§	§	§	§	§	§	17,522	5.0%
Healthy Families Eligible	§	§	§	§	§	§	§	§	§	§	§	§	6,308	1.8%
Not Eligible	54,092	96.9%	47,649	97.8%	71,244	91.2%	45,935	92.6%	47,074	88.1%	57,488	92.1%	326,619	93.2%
2007:														
Medi-Cal Eligible	§	§	§	§	§	§	§	§	§	§	§	§	28,737	8.2%
Healthy Families Eligible	§	§	§	§	§	§	§	§	§	§	§	§	11,915	3.4%
Not Eligible	53,477	95.8%	47,991	98.5%	57,573	73.7%	41,421	83.5%	49,852	93.3%	57,863	92.7%	309,447	88.3%
2009:														
Medi-Cal Eligible	§	§	§	§	§	§	§	§	§	§	§	§	29,879	8.3%
Healthy Families Eligible	§	§	§	§	§	§	§	§	§	§	§	§	2,880	0.8%
Not Eligible	53,893	96.5%	43,079	92.0%	64,815	91.9%	65,498	95.9%	45,744	97.4%	53,498	76.3%	327,234	90.9%

* % is proportion of respondents who replied with indicated response to question. This sample is representative of HHSA Regional population.

† Respondents were asked a series of questions (age, insurance, family type, citizenship) to estimate eligibility to reflect criteria in these programs. The estimates are not based on annual household income. Asked of respondents who are uninsured and under 65 years of age.

EstN is the estimated number, calculated from percent of respondents and population in an area or a previously calculated estimate.

§ statistically unstable, percent not reported.

** Regions here are HHSA Regions, based on zip codes and not census tract or SRA aggregations.

Source: UCLA Center for Health Policy Research, California Health Interview Survey, http://www.chis.ucla.edu/ (accessed 7/2011); CHIS and SANDAG, Current Population Estimates, 10/09.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Public Health Services (PHS), Community Health Statistics, 8/30/2011.

CHIS

Currently Employed†, (Adults ages 18+ yrs)

	North Coastal		North Central		Central		South		East		North Inland		County	
Year	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*
2001														
2003														
2005	236,803	62.1%	310,489	66.3%	242,110	67.2%	232,507	70.9%	222,011	65.4%	255,362	64.6%	1,497,654	65.9%
2007	249,240	62.6%	309,203	66.3%	233,086	63.8%	212,948	64.1%	206,736	59.9%	282,443	68.4%	1,491,845	64.3%
2009	253,125	61.0%	308,885	63.1%	215,544	58.0%	210,680	62.6%	235,075	65.9%	253,090	58.8%	1,475,873	61.5%

* % is proportion of respondents who replied with indicated response to question. This sample is representative of HHSA Regional population.

† Respondents were asked a series of questions related to current employment. Data here include persons employed full time, part time and those employed but not at work last week. Asked of all adults except those who answered by proxy through another person.

EstN is the estimated number, calculated from percent of respondents and population in an area or a previously calculated estimate.

** Regions here are HHSA Regions, based on zip codes and not census tract or SRA aggregations.

Source: UCLA Center for Health Policy Research, California Health Interview Survey, http://www.chis.ucla.edu/ (accessed 7/2011); SANDAG, Current Population Estimates, 10/09.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Public Health Services (PHS), Community Health Statistics, 8/30/2011.

CHIS

Accepted Employer Based Insurance, Among Employed†, (Adults ages 18+ yrs)

	North Coastal		North Central		Central		South		East		North Inland		County	
Year	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*
2001														
2003														
2005	160,316	67.7%	213,616	68.8%	151,076	62.4%	128,809	55.4%	138,313	62.3%	165,474	64.8%	958,499	64.0%
2007	171,477	68.8%	203,456	65.8%	131,927	56.6%	129,259	60.7%	123,422	59.7%	191,779	67.9%	945,830	63.4%
2009	151,369	59.8%	195,524	63.3%	137,948	64.0%	97,756	46.4%	145,512	61.9%	175,138	69.2%	906,186	61.4%

* % is proportion of respondents who replied with indicated response to question. This sample is representative of HHSA Regional population.

† Respondents were asked about insurance coverage as well as employer benefits. Asked of adults who work for wages.

EstN is the estimated number, calculated from percent of respondents and population in an area or a previously calculated estimate.

** Regions here are HHSA Regions, based on zip codes and not census tract or SRA aggregations.

Source: UCLA Center for Health Policy Research, California Health Interview Survey, http://www.chis.ucla.edu/ (accessed 7/2011); CHIS and SANDAG, Current Population Estimates, 10/09.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Public Health Services (PHS), Community Health Statistics, 8/30/2011.

CHIS

Covered by Employer Based Plans, Among Employed†, (Adults ages 18+ yrs)

	North Coastal		North Central		Central		South		East		North Inland		County	
Year	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*
2001														
2003														
2005	202,103	53.0%	294,566	62.9%	167,531	46.5%	183,972	56.1%	181,954	53.6%	234,016	59.2%	1,265,847	55.7%
2007	226,147	56.8%	288,683	61.9%	172,075	47.1%	192,683	58.0%	184,993	53.6%	243,628	59.0%	1,303,914	56.2%
2009														

* % is proportion of respondents who replied with indicated response to question. This sample is representative of HHSA Regional population.

† Respondents were asked a series of questions about insurance. These data reflect those covered by specified plan amongst all, and doesn't exclude unemployment or uninsured.

EstN is the estimated number, calculated from percent of respondents and population in an area or a previously calculated estimate.

** Regions here are HHSA Regions, based on zip codes and not census tract or SRA aggregations.

Source: UCLA Center for Health Policy Research, California Health Interview Survey, http://www.chis.ucla.edu/ (accessed 7/2011); SANDAG, Current Population Estimates, 10/09.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Public Health Services (PHS), Community Health Statistics, 8/30/2011.

San Diego County - Public Health Data

CHIS Adults - Access & Utilization

CHIS

Have Usual Place to Go When Sick or Need Health Advice†, (Adults ages 18+ yrs)

	North Coastal		North Central		Central		South		East		North Inland		County	
Year	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*
2001													1,856,758	87.3%
2003													1,943,865	87.7%
2005	323,364	84.8%	424,288	90.6%	292,549	81.2%	289,567	88.3%	300,427	88.5%	346,280	87.6%	1,977,176	87.0%
2007														
2009	360,599	86.9%	436,160	89.1%	314,396	84.6%	308,616	91.7%	319,973	89.7%	380,065	88.3%	2,119,017	88.3%

* % is proportion of respondents who replied with indicated response to question. This sample is representative of HHSA Regional population.

† Respondents were asked a series of questions about usual source of care.

EstN is the estimated number, calculated from percent of respondents and population in an area or a previously calculated estimate.

** Regions here are HHSA Regions, based on zip codes and not census tract or SRA aggregations.

Source: UCLA Center for Health Policy Research, California Health Interview Survey, http://www.chis.ucla.edu/ (accessed 7/2011); SANDAG, Current Population Estimates, 10/09.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Public Health Services (PHS), Community Health Statistics, 8/30/2011.

CHIS

Usual Source of Care is a Doctor's Office/HMO/Kaiser†, (Adults ages 18+ yrs)

	North Coastal		North Central		Central		South		East		North Inland		County	
Year	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*
2001													1,429,257	67.2%
2003													1,471,752	66.4%
2005	250,913	65.8%	302,996	64.7%	206,802	57.4%	195,122	59.5%	222,690	65.6%	241,131	61.0%	1,418,112	62.4%
2007														
2009	286,737	69.1%	320,634	65.5%	202,165	54.4%	174,333	51.8%	242,566	68.0%	262,129	60.9%	1,485,472	61.9%

* % is proportion of respondents who replied with indicated response to question. This sample is representative of HHSA Regional population.

† Respondents were asked: "What kind of place do you go most often - a doctor's office, a clinic or hospital clinic, an emergency room, or some other place?"

EstN is the estimated number, calculated from percent of respondents and population in an area or a previously calculated estimate.

** Regions here are HHSA Regions, based on zip codes and not census tract or SRA aggregations.

Source: UCLA Center for Health Policy Research, California Health Interview Survey, http://www.chis.ucla.edu/ (accessed 7/2011); SANDAG, Current Population Estimates, 10/09.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Public Health Services (PHS), Community Health Statistics, 8/30/2011.

CHIS

Usual Source of Care is a Community/Government Clinic or Community Hospital†, (Adults ages 18+ yrs)

	North Coastal		North Central		Central		South		East		North Inland		County	
Year	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*
2001													380,710	17.9%
2003													410,051	18.5%
2005	71,689	18.8%	111,926	23.9%	83,225	23.1%	89,199	27.2%	75,361	22.2%	101,196	25.6%	531,792	23.4%
2007														
2009	69,298	16.7%	109,162	22.3%	109,258	29.4%	124,187	36.9%	73,127	20.5%	113,632	26.4%	599,948	25.0%

* % is proportion of respondents who replied with indicated response to question. This sample is representative of HHSA Regional population.

† Respondents were asked: "What kind of place do you go most often - a doctor's office, a clinic or hospital clinic, an emergency room, or some other place?"

EstN is the estimated number, calculated from percent of respondents and population in an area or a previously calculated estimate.

** Regions here are HHSA Regions, based on zip codes and not census tract or SRA aggregations.

Source: UCLA Center for Health Policy Research, California Health Interview Survey, http://www.chis.ucla.edu/ (accessed 7/2011); SANDAG, Current Population Estimates, 10/09.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Public Health Services (PHS), Community Health Statistics, 8/30/2011.

CHIS

Visited a Doctor in the Past 12 Months†, (Adults ages 18+ yrs)

	North Coastal		North Central		Central		South		East		North Inland		County	
Year	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*
2001														
2003														
2005	312,687	82.0%	401,341	85.7%	273,814	76.0%	265,956	81.1%	286,170	84.3%	326,911	82.7%	1,868,090	82.2%
2007	333,647	83.8%	374,961	80.4%	289,348	79.2%	282,380	85.0%	290,259	84.1%	347,272	84.1%	1,916,429	82.6%
2009	340,681	82.1%	415,110	84.8%	295,815	79.6%	260,490	77.4%	293,933	82.4%	370,596	86.1%	1,975,030	82.3%

* % is proportion of respondents who replied with indicated response to question. This sample is representative of HHSA Regional population.

† Respondents were asked: "During the past 12 months, how many times have you seen a medical doctor?"

EstN is the estimated number, calculated from percent of respondents and population in an area or a previously calculated estimate.

** Regions here are HHSA Regions, based on zip codes and not census tract or SRA aggregations.

Source: UCLA Center for Health Policy Research, California Health Interview Survey, http://www.chis.ucla.edu/ (accessed 7/2011); SANDAG, Current Population Estimates, 10/09.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Public Health Services (PHS), Community Health Statistics, 8/30/2011.

CHIS

Difficulty Understanding Written Information from the Doctor's Office†, (Adults ages 18+ yrs)

	North Coastal		North Central		Central		South		East		North Inland		County	
Year	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*
2001														
2003														
2005														
2007	45,389	11.4%	38,709	8.3%	36,899	10.1%	41,194	12.4%	32,788	9.5%	54,506	13.2%	248,254	10.7%
2009														

* % is proportion of respondents who replied "somewhat difficult" or "very difficult" to the question. This sample is representative of Regional population.

† Respondents were asked: "When you get written information at a doctor's office, would you say it is very easy, somewhat easy, somewhat difficult, or very difficult to understand?". These data represent somewhat or very difficult.

EstN is the estimated number, calculated from percent of respondents and population in an area or a previously calculated estimate.

** Regions here are HHSA Regions, based on zip codes and not census tract or SRA aggregations.

Source: UCLA Center for Health Policy Research, California Health Interview Survey, http://www.chis.ucla.edu/ (accessed 7/2011); SANDAG, Current Population Estimates, 10/09.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Public Health Services (PHS), Community Health Statistics, 8/30/2011.

CHIS Adults - Access & Utilization continued…

CHIS

Visited an Emergency Room for Own Health in Past 12 Months†, (Adults ages 18+ yrs)

	North Coastal		North Central		Central		South		East		North Inland		County	
Year	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*
2001														
2003														
2005	66,732	17.5%	89,915	19.2%	64,490	17.9%	62,964	19.2%	60,764	17.9%	66,015	16.7%	411,343	18.1%
2007	79,231	19.9%	82,547	17.7%	61,742	16.9%	73,419	22.1%	61,089	17.7%	92,496	22.4%	447,785	19.3%
2009	64,319	15.5%	60,211	12.3%	59,832	16.1%	71,685	21.3%	73,483	20.6%	76,616	17.8%	407,965	17.0%

* % is proportion of respondents who replied with indicated response to question. This sample is representative of HHSA Regional population.

† Respondents were asked: "During the past 12 months, did you visit a hospital emergency room for your own health?"

EstN is the estimated number, calculated from percent of respondents and population in an area or a previously calculated estimate.

** Regions here are HHSA Regions, based on zip codes and not census tract or SRA aggregations.

Source: UCLA Center for Health Policy Research, California Health Interview Survey, http://www.chis.ucla.edu/ (accessed 7/2011); SANDAG, Current Population Estimates, 10/09.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Public Health Services (PHS), Community Health Statistics, 8/30/2011.

CHIS

Saw Health Professional or Needed Help for Emotional/Mental Problems†, (Adults ages 18+ yrs)

	North Coastal		North Central		Central		South		East		North Inland		County	
Year	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*
2001														
2003														
2005	80,841	21.2%	95,535	20.4%	101,960	28.3%	45,255	13.8%	67,554	19.9%	75,502	19.1%	468,159	20.6%
2007														
2009														

* % is proportion of respondents who replied with indicated response to question. This sample is representative of HHSA Regional population.

† Respondents were asked: "Not counting overnight stays, emergency room visits, or visits for drug or alcohol problems, in the past 12 months, have you seen a psychiatrist, psychologist, social worker, worker or counselor for emotional or mental health problems?"

EstN is the estimated number, calculated from percent of respondents and population in an area or a previously calculated estimate.

** Regions here are HHSA Regions, based on zip codes and not census tract or SRA aggregations.

Source: UCLA Center for Health Policy Research, California Health Interview Survey, http://www.chis.ucla.edu/ (accessed 7/2011); SANDAG, Current Population Estimates, 10/09.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Public Health Services (PHS), Community Health Statistics, 8/30/2011.

CHIS

Had difficulties or delays getting mental health treatment in the past 12 months†, (Adults ages 18+ yrs)

	North Coastal		North Central		Central		South		East		North Inland		County	
Year	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*
2001														
2003														
2005	§	§	§	§	§	§	§	§	§	§	§	§	30,898	6.6%
2007														
2009														

* % is proportion of respondents who replied with indicated response to question. This sample is representative of HHSA Regional population.

† Respondents were asked: "During the past 12 months, did you have difficulties or delays in getting mental health treatment?". Asked of adults who needed or received help for emotional/ mental/ substance abuse problems in the past 12 months.

EstN is the estimated number, calculated from percent of respondents and population in an area or a previously calculated estimate.

§ statistically unstable, percent not reported.

** Regions here are HHSA Regions, based on zip codes and not census tract or SRA aggregations.

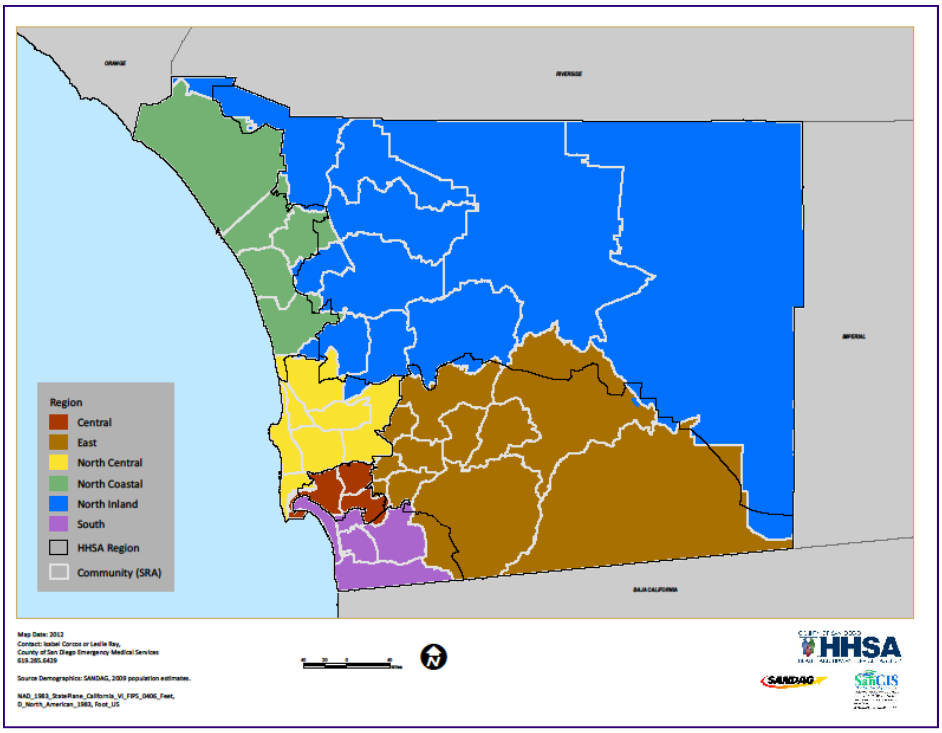
Source: UCLA Center for Health Policy Research, California Health Interview Survey, http://www.chis.ucla.edu/ (accessed 7/2011); CHIS and SANDAG, Current Population Estimates, 10/09.

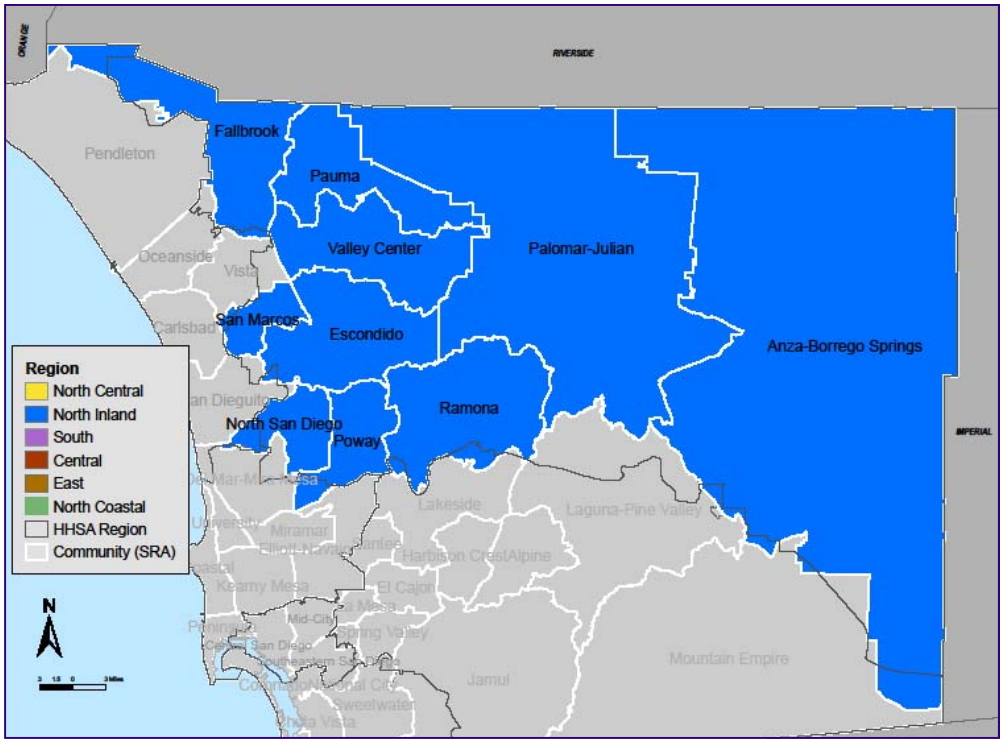
Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Public Health Services (PHS), Community Health Statistics, 8/30/2011.

North Inland Communities

The North Inland Region data are provided for ten communities or Subregional Areas (SRAs), and represented by the zip codes in the table below. The maps show the relative boundaries: Community or Subregional Areas (SRAs), Regions, HHSA Regions.

SRA	Zip Codes
Anza-Borrego	92004 92036 92259
Escondido	92025 92026 92027 92029 92096
Fallbrook	92003 92028
North San Diego	92091 92127 92128 92129
Palomar-Julian	92060 92066 92070 92086 92536
Pauma	92059 92061
Poway	92064 92131
Ramona	92065
San Marcos	92069 92078
Valley Center	92082





SRA Comparison Tables

The Community, or Subregional Area (SRA) Comparison Tables provide an "at-a-glance" look at public health indicators for each community within the Region. For each disease and health topic, the most recent data available for each indicator are listed by community. Colored font shows relative rates compared to other communities in this Region. Indicators listed in **red** and **orange** font identify the community with the worst and second worst rate, respectively, compared to other communities in this Region. Indicators listed in **green** and **blue** font identify the community with the best and second best rate, respectively, compared to other communities in this Region. For more information about the health topics, data sources, and indicators described in these tables, see the Data Guide and other appendices at the end of this report.

How to Read Comparison Tables

Look down the column for "Sample Disease", comparing death rates among the towns, Town 2 has the best rate (**green**); Town 6 has the worst rate (**red**). For hospitalizations, Town 3 has worst rate (**red**), Town 5 has the best rate (**green**). Look at Town 1. Comparing this town to the others, this community has the worst rate for ED discharges (**red**), the second best rate for hospitalizations (**blue**), and its death rate is in the middle (**black**).

Note: these comparisons are made of the rates, regardless of the number of events. For example, Town 6 had more hospitalizations than Town 3; however, after taking into account the population size, the Town 3's rate is greater (worse) than Town 6's rate.

Best/Worst: In this example, the best (**green**) rates are the lowest. In some cases the best rates may be the highest values (eg, restraint use or early prenatal care).

***Data are from 2009.**

Any Region	**Disease** Death: number, rate* Hosp: number, rate* ED: number, rate*
Town 1	Death: 159, 30.7 **Hosp: 3545, 586.7** **ED: 243, 46.0**
Town 2	**Death: 154, 25.8** Hosp: 3421, 623.7 **ED: 213, 45.9**
Town 3	Death: 148, 29.4 **Hosp: 3947, 850.2** **ED: 159, 31.0**
Town 4	**Death: 121, 26.5** Hosp: 3134, 652.9 ED: 189, 40.9
Town 5	**Death: 155, 33.7** **Hosp: 2839, 537.6** ED: 227, 39.4
Town 6	**Death: 194, 34.2** **Hosp: 3964, 688.5** **ED: 231, 38.2**
Year: 2009	

*Rates are per 100,000. Data here are fictitious; they are only to illustrate how to use the comparison tables in this document.

North Inland Region	Coronary Heart Disease*	Stroke*	Diabetes*	Asthma*	COPD*
Anza-Borrego	**Death: 11, 221.3** **Hosp: 41, 824.8** ED: <5, §	**Death: 5, 100.6** **Hosp: 20, 402.3** ED: <5, §	Death: <5, § Hosp: 5, 100.6 ED: <5, §	Death: <5, § **Hosp: 8, 160.9** ED: <5, §	Death: <5, § **Hosp: 7, 140.8** ED: 7, 140.8
Escondido	Death: 174, 106.3 Hosp: 432, 264.0 **ED: 20, 12.2**	Death: 63, 38.5 Hosp: 407, 248.7 ED: 65, 39.7	Death: 35, 21.4 Hosp: 212, 129.5 **ED: 263, 160.7**	Death: <5, § Hosp: 100, 61.1 **ED: 466, 284.8**	**Death: 72, 44.0** Hosp: 165, 100.8 **ED: 436, 266.4**
Fallbrook	Death: 57, 114.1 **Hosp: 242, 484.6** ED: <5, §	Death: 19, 38.0 **Hosp: 132, 264.3** **ED: 11, 22.0**	**Death: 9, 18.0** Hosp: 48, 96.1 **ED: 15, 30.0**	Death: <5, § Hosp: 24, 48.1 **ED: 27, 54.1**	Death: 21, 42.1 **Hosp: 66, 132.2** **ED: 26, 52.1**
North San Diego	**Death: 132, 120.1** Hosp: 350, 318.4 **ED: 29, 26.4**	Death: 51, 46.4 Hosp: 277, 252.0 **ED: 66, 60.0**	Death: 23, 20.9 **Hosp: 71, 64.6** ED: 102, 92.8	Death: <5, § Hosp: 58, 52.8 ED: 229, 208.3	**Death: 21, 19.1** Hosp: 72, 65.5 ED: 171, 155.6
Palomar-Julian	Death: 7, 104.8 **Hosp: 16, 239.5** ED: <5, §	Death: <5, § **Hosp: 9, 134.7** ED: <5, §	Death: <5, § Hosp: 7, 104.8 ED: <5, §	Death: <5, § Hosp: <5, § **ED: 6, 89.8**	Death: <5, § Hosp: <5, § **ED: 5, 74.8**
Pauma	Death: 6, 103.2 Hosp: 16, 275.3 ED: <5, §	**Death: 5, 86.0** Hosp: 14, 240.9 ED: <5, §	Death: <5, § **Hosp: 8, 137.6** **ED: 10, 172.1**	Death: <5, § **Hosp: 8, 137.6** ED: 6, 103.2	Death: <5, § Hosp: <5, § ED: 5, 86.0
Poway	**Death: 69, 76.1** Hosp: 233, 257.0 ED: 20, 22.1	**Death: 22, 24.3** **Hosp: 120, 132.4** ED: 27, 29.8	**Death: 6, 6.6** **Hosp.: 38, 41.9** **ED: 54, 59.6**	Death: <5, § Hosp: 41, 45.2 ED: 113, 124.6	Death: 22, 24.3 **Hosp: 51, 56.2** ED: 100, 110.3
Ramona	**Death: 32, 91.4** Hosp: 109, 311.3 **ED: 9, 25.7**	**Death: 8, 22.9** Hosp: 71, 202.8 **ED: 15, 42.8**	**Death:13, 37.1** Hosp: 34, 97.1 ED: 25, 71.4	Death: <5, § Hosp: 20, 57.1 **ED: 85, 242.8**	**Death: 16, 45.7** Hosp: 45, 128.5 **ED: 83, 237.1**
San Marcos	Death: 104, 115.5 Hosp: 270, 300.0 **ED: 18, 20.0**	Death: 39, 43.3 Hosp: 199, 221.1 ED: 30, 33.3	**Death: 20, 22.2** Hosp: 92, 102.2 ED: 91, 101.1	Death: <5, § **Hosp: 39, 43.3** ED: 141, 156.7	Death: 35, 38.9 Hosp: 98, 108.9 ED: 184, 204.4
Valley Center	Death: 21, 93.3 **Hosp: 56, 248.8** ED: <5, §	Death: 11, 48.9 Hosp: 51, 226.6 **ED: 5, 22.2**	**Death: 5, 22.2** **Hosp: 31, 137.8** ED: 24, 106.6	Death: <5, § **Hosp: 7, 31.1** ED: 32, 142.2	**Death: 5, 22.2** **Hosp: 12, 53.3** ED: 28, 124.4

*Data listed as the number of cases, followed by the rate per 100,000 population.
‡Percent of SRA's live births.
†Data listed as the number of cases, followed by the rate per 1,000 live births and fetal deaths.
††Data listed as the number of cases, followed by the rate per 1,000 live births.
**Incidence underestimated due to cases reported with unknown residence; approximately 30% of cases are missing residence data.
§Rates not calculated for fewer than five events.
Source: CoSD HHSA PHS; SANDAG Population Estimates, 10/2010; see Data Sources Appendix for specific information.
Year: 2009.

Legend: Red and Orange indicates worst and second worst SRA compared to other SRAs in this Region, respectively. Green and Blue indicates best and second best SRA compared to other SRAs in this Region, respectively.

North Inland Region	All Cancer*	Specific Cancer Death*	Arthritis*	Dorsopathies*	Communicable Diseases*
Anza-Borrego	**Death: 17, 342.0** -- --	Prostate (male): <5, § Breast (female): <5, § Colorectal: <5, § Lung: <5, §	**Hosp: 31, 623.6** **ED: 14, 281.6**	**Hosp: 17, 342.0** ED: 23, 462.7	**Chronic Hep C: 14, 281.6** Chlamydia**: 9, 181.1 Gonorrhea**: <5, § Syphilis: <5, §
Escondido	Death: 262, 160.1 -- --	**Prostate (males): 13, 16.0** Breast (females): 26, 31.5 **Colorectal: 21, 12.8** Lung: 64, 39.1	Hosp: 594, 363.0 **ED: 568, 347.1**	Hosp: 323, 197.4 **ED: 1050, 641.6**	Chronic Hep C: 133, 81.3 **Chlamydia**: 606, 370.3** **Gonorrhea**: 45, 27.5** Syphilis: <5, §
Fallbrook	**Death: 99, 198.2** -- --	**Prostate (male): 10, 40.1** **Breast (female): 9, 36.0** **Colorectal: 10, 20.0** Lung: 16, 32.0	**Hosp: 247, 494.6** **ED: 43, 86.1**	Hosp: 140, 280.3 **ED: 70, 140.2**	Chronic Hep C: 32, 64.1 **Chlamydia**: 130, 260.3** **Gonorrhea**: 11, 22.0** Syphilis: <5, §
North San Diego	Death: 204, 185.6 -- --	**Prostate (male): 16, 30.4** Breast (female): 19, 33.1 **Colorectal: 19, 17.3** **Lung: 44, 40.0**	Hosp: 393, 357.6 ED: 278, 252.9	Hosp: 231, 210.2 ED: 495, 450.4	**Chronic Hep C: 39, 35.5** Chlamydia**: 237, 215.6 **Gonorrhea**: 12, 10.9** Syphilis: <5, §
Palomar-Julian	**Death: 8, 119.7** -- --	Prostate (male): <5, § Breast (female): <5, § Colorectal: <5, § Lung: <5, §	Hosp: 26, 389.2 **ED: 7, 104.8**	**Hosp: 5, 74.8** **ED: 12, 179.6**	**Chronic Hep C: 11, 164.6** **Chlamydia**: 5, 74.8** Gonorrhea**: <5, § Syphilis: <5, §
Pauma	Death: 8, 137.6 -- --	Prostate (male): <5, § Breast (female): <5, § Colorectal: <5, § Lung: <5, §	Hosp: 17, 292.5 ED: 10, 172.1	Hosp: 9, 154.9 ED:15, 258.1	Chronic Hep C: 8, 137.6 Chlamydia**: 12, 206.5 Gonorrhea**: <5, § Syphilis: <5, §
Poway	**Death: 100, 110.3** -- --	**Prostate (male): 5, 11.4** **Breast (female): 8, 17.1** Colorectal: 13, 14.3 **Lung: 23, 25.4**	**Hosp: 261, 287.9** ED: 203, 223.9	**Hosp: 121, 133.5** ED: 326, 359.6	**Chronic Hep C: 24, 26.5** **Chlamydia**: 110, 121.3** Gonorrhea**: <5, § Syphilis: <5, §
Ramona	Death: 61, 174.2 -- --	Prostate (male): <5, § **Breast (female): 6, 34.0** Colorectal: 5, 14.3 **Lung: 19, 54.3**	Hosp: 155, 442.7 ED: 86, 245.6	**Hosp: 104, 297.1** **ED: 177, 505.6**	Chronic Hep C: 36, 102.8 Chlamydia**: 65, 185.7 Gonorrhea**: <5, § Syphilis: <5, §
San Marcos	Death: 142, 157.8 -- --	Prostate (male): 8, 18.1 **Breast (female): 10, 21.8** **Colorectal: 11, 12.2** Lung: 29, 32.2	Hosp: 275, 305.5 ED: 212, 235.5	Hosp: 150, 166.7 ED: 333, 370.0	Chronic Hep C: 38, 42.2 Chlamydia**: 212, 235.5 **Gonorrhea**: 16, 17.8** Syphilis: <5, §
Valley Center	Death: 39, 173.3 -- --	Prostate (male): <5, § Breast (female): <5, § Colorectal: <5, § **Lung: 6, 26.7**	**Hosp: 59, 262.2** ED: 37, 164.4	Hosp: 49, 217.7 ED: 69, 306.6	Chronic Hep C: 13, 57.8 Chlamydia**: 33, 146.6 Gonorrhea**: <5, § Syphilis: <5, §

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Year: 2009.

Legend: Red and Orange indicates worst and second worst SRA compared to other SRAs in this Region, respectively. Green and Blue indicates best and second best SRA compared to other SRAs in this Region, respectively.

North Inland Region	Live Births, Born to Girls 15-17 Years‡, Early Prenatal Care‡	Preterm‡, Low Birth Weight‡, Very Low Birth Weight‡	Fetal Mortality† Infant Mortality††
Anza-Borrego	Live Births: 57, 0.7% To Girls, Ages 15-17: <5, § **Early Prenatal Care: 38, 67.9%**	Born Preterm: <5, § Low Birth Weight: <5, § Very Low Birth Weight: <5, §	Fetal Mortality: <5, § Infant Mortality: <5, §
Escondido	Live Births: 2773, 33.4% To Girls, Ages 15-17: 92, 3.3% Early Prenatal Care: 1984, 71.5%	Born Preterm: 238, 8.6% **Low Birth Weight: 171, 6.2%** Very Low Birth Weight: 27, 1.0%	**Fetal Mortality: 9, 3.2** **Infant Mortality: 16, 5.8**
Fallbrook	Live Births: 690, 8.3% **To Girls, Ages 15-17: 24, 3.5%** Early Prenatal Care: 537, 78.1%	**Born Preterm: 57, 8.4%** Low Birth Weight: 46, 6.7% **Very Low Birth Weight: 5, 0.7%**	Fetal Mortality: <5, § **Infant Mortality: 5, 7.2**
North San Diego	Live Births: 1744, 21.0% To Girls, Ages 15-17: <5, § **Early Prenatal Care: 1600, 91.7%**	Born Preterm: 169, 9.7% **Low Birth Weight: 127, 7.3%** Very Low Birth Weight: 20, 1.1%	**Fetal Mortality: 8, 4.6** **Infant Mortality: 6, 3.4**
Palomar-Julian	Live Births: 33, 0.4% To Girls, Ages 15-17: <5, § Early Prenatal Care: 29, 87.9%	**Born Preterm: 7, 21.2%** Low Birth Weight: <5, § Very Low Birth Weight: <5, §	Fetal Mortality: <5, § Infant Mortality: <5, §
Pauma	Live Births: 93, 1.1% To Girls, Ages 15-17: <5, § Early Prenatal Care: 66, 72.5%	**Born Preterm: 10, 11.1%** Low Birth Weight: <5, § Very Low Birth Weight: <5, §	Fetal Mortality: <5, § Infant Mortality: <5, §
Poway	Live Births: 900, 10.8% **To Girls, Ages 15-17: 5, 0.6%** **Early Prenatal Care: 798, 88.9%**	Born Preterm: 85, 9.5% **Low Birth Weight: 69, 7.7%** **Very Low Birth Weight: 7, 0.8%**	Fetal Mortality: <5, § **Infant Mortality: 7, 7.8**
Ramona	Live Births: 447, 5.4% To Girls, Ages 15-17: 13, 2.9% Early Prenatal Care: 357, 79.9%	Born Preterm: 45, 10.1% Low Birth Weight Births: 29, 6.5% **Very Low Birth Weight: 7, 1.6%**	Fetal Mortality: <5, § Infant Mortality: <5, §
San Marcos	Live Births: 1354, 16.3% **To Girls, Ages 15-17: 31, 2.3%** Early Prenatal Care: 1092, 81.8%	**Born Preterm: 110, 8.2%** **Low Birth Weight: 82, 6.1%** Very Low Birth Weight: 18, 1.3%	**Fetal Mortality: 5, 3.7** Infant Mortality: <5, §
Valley Center	Live Births: 212, 2.6% **To Girls, Ages 15-17: 10, 4.7%** **Early Prenatal Care: 148, 69.8%**	Born Preterm: 22, 10.4% Low Birth Weight: 14, 6.6% **Very Low Birth Weight: 5, 2.4%**	Fetal Mortality: <5, § Infant Mortality: <5, §

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‡Percent of SRA's live births.
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North Inland Region	Unintentional Injuries*	Fall-Related Injuries*	Unintentional Overdose/ Poisoning*
Anza-Borrego	**Death: 7, 140.8** **Hosp: 62, 1247.2** ED: 196, 3942.9	Death: <5, § Hosp: 18, 362.1 ED: 74, 1488.6	Death: <5, § **Hosp: 5, 100.6** ED: <5, §
Escondido	Death: 56, 34.2 Hosp: 1181, 721.7 **ED: 7967, 4868.4**	**Death: 19, 11.6** Hosp: 600, 366.6 **ED: 2899, 1771.5**	**Death: 13, 7.9** Hosp: 115, 70.3 **ED: 276, 168.7**
Fallbrook	Death: 21, 42.1 Hosp: 411, 823.0 **ED: 680, 1361.7**	**Death: 7, 14.0** **Hosp: 213, 426.5** **ED: 213, 426.5**	**Death: 11, 22.0** Hosp: 43, 86.1 **ED: 24, 48.1**
North San Diego	**Death: 27, 24.6** Hosp: 735, 668.7 ED: 4613, 4197.0	**Death: 7, 6.4** **Hosp: 418, 380.3** ED: 1753, 1594.9	**Death: 10, 9.1** **Hosp: 57, 51.9** ED: 146, 132.8
Palomar-Julian	Death: <5, § **Hosp: 31, 464.0** **ED: 128, 1915.9**	Death: <5, § **Hosp: 9, 134.7** **ED: 35, 523.9**	Death: <5, § Hosp: <5, § ED: <5, §
Pauma	**Death: 5, 86.0** **Hosp: 51, 877.5** ED: 211, 3630.4	Death: <5, § Hosp: 18, 309.7 ED: 71, 1221.6	Death: <5, § **Hosp: 12, 206.5** **ED: 5, 86.0**
Poway	**Death: 14, 15.4** **Hosp: 383, 422.4** ED: 3204, 3533.8	Death: <5, § **Hosp: 186, 205.1** **ED: 1101, 1214.3**	Death: <5, § Hosp: 50, 55.1 ED: 96, 105.9
Ramona	Death: 14, 40.0 Hosp: 262, 748.4 **ED: 1866, 5329.9**	Death: <5, § Hosp: 107, 305.6 **ED: 578, 1651.0**	Death: <5, § Hosp: 33, 94.3 **ED: 65, 185.7**
San Marcos	Death: 33, 36.7 Hosp: 540, 600.0 ED: 3370, 3744.2	**Death: 11, 12.2** Hosp: 305, 338.9 ED: 1340, 1488.8	**Death: 9, 10.0** Hosp: 54, 60.0 ED: 114, 126.7
Valley Center	Death: 11, 48.9 Hosp: 141, 626.6 ED: 911, 4048.2	Death: <5, § Hosp: 56, 248.8 ED: 289, 1284.2	Death: <5, § **Hosp: 11, 48.9** ED: 32, 142.2

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North Inland Region	Motor Vehicle Injury - Based on Residence*	MV Injury - Based on Occurrence*	Alcohol Involved MV Injuries - Based on Occurrence*	MV Occupant Injuries Using Restraints - Based on Occurrence*	Pedestrian Injuries - Hosp, ED (Residence), Injuries (Occurrence)*
Anza-Borrego	Death: <5, § **Hosp: 13, 261.5** ED: 30, 603.5	**Total Injuries: 110, 2212.8**	**Alcohol Involved: 22, 442.6** **Drinking Driver: 13, 261.5**	**Age 6+: 49, 83.1%** Age 0-5: <5, §	Hosp: <5, § ED: <5, § Injuries: <5, §
Escondido	Death: 18, 11.0 Hosp: 125, 76.4 ED: 1022, 624.5	Total Injuries: 1288, 787.1	Alcohol Involved: 157, 95.9 Drinking Driver: 106, 64.8	Age 6+: 920, 93.8% **Age 0-5: 13, 68.9%**	**Hosp: 16, 9.8** **ED: 65, 39.7** **Injuries: 62, 37.9**
Fallbrook	Death: <5, § Hosp: 46, 92.1 **ED: 120, 240.3**	Total Injuries: 473, 947.2	Alcohol Involved: 89, 178.2 Drinking Driver: 54, 108.1	Age 6+: 374, 95.2% **Age 0-5: 11, 91.7%**	**Hosp: 6, 12.0** ED: <5, § Injuries: 10, 20.0
North San Diego	**Death: 6, 5.5** Hosp: 71, 64.6 ED: 472, 429.4	**Total Injuries: 503, 457.6**	**Alcohol Involved: 49, 44.6** **Drinking Driver: 34, 30.9**	**Age 6+: 266, 96.0%** Age 0-5: <5, §	Hosp: <5, § **ED: 16, 14.6** **Injuries: 19, 17.3**
Palomar-Julian	Death: <5, § Hosp: 8, 119.7 **ED: 17, 254.5**	Total Injuries: 125, 1871.0	Alcohol Involved: 12, 179.6 Drinking Driver: 11, 164.6	Age 6+: 51, 91.1% Age 0-5: <5, §	Hosp: <5, § ED: <5, § Injuries: <5, §
Pauma	Death: <5, § **Hosp: 9, 154.9** **ED: 40, 688.2**	**Total Injuries: 118, 2030.3**	**Alcohol Involved: 29, 499.0** **Drinking Driver: 20, 344.1**	Age 6+: 81, 93.1% Age 0-5: <5, §	Hosp: <5, § ED: <5, § Injuries: <5, §
Poway	**Death: 8, 8.8** **Hosp:45, 49.6** ED: 294, 324.3	**Total Injuries: 313, 345.2**	**Alcohol Involved: 32, 35.3** **Drinking Driver: 25, 27.6**	Age 6+: 198, 93.8% Age 0-5: 5, 100.0%	Hosp: <5, § **ED: 5, 5.5** **Injuries: 10, 11.0**
Ramona	**Death: 8, 22.9** Hosp: 38, 108.5 ED: 221, 631.2	Total Injuries: 231, 659.8	Alcohol Involved: 24, 68.6 Drinking Driver: 17, 48.6	**Age 6+: 158, 74.9%** **Age 0-5: 5, 100.0%**	Hosp: <5, § **ED: 9, 25.7** **Injuries: 12, 34.3**
San Marcos	Death: 11, 12.2 **Hosp: 51, 56.7** ED: 354, 393.3	Total Injuries: 414, 460.0	Alcohol Involved: 61, 67.8 Drinking Driver: 42, 46.7	**Age 6+: 331, 95.7%** **Age 0-5: 7, 100.0%**	**Hosp.: 7, 7.8** ED: 22, 24.4 Injuries: 19, 21.1
Valley Center	**Death: 5, 22.2** Hosp.: 22, 97.8 **ED: 146, 648.8**	Total Injuries: 168, 746.5	Alcohol Involved: 38, 168.9 Drinking Driver: 21, 93.3	Age 6+: 144, 95.4% Age 0-5: <5, §	Hosp: <5, § ED: <5, § Injuries: <5, §

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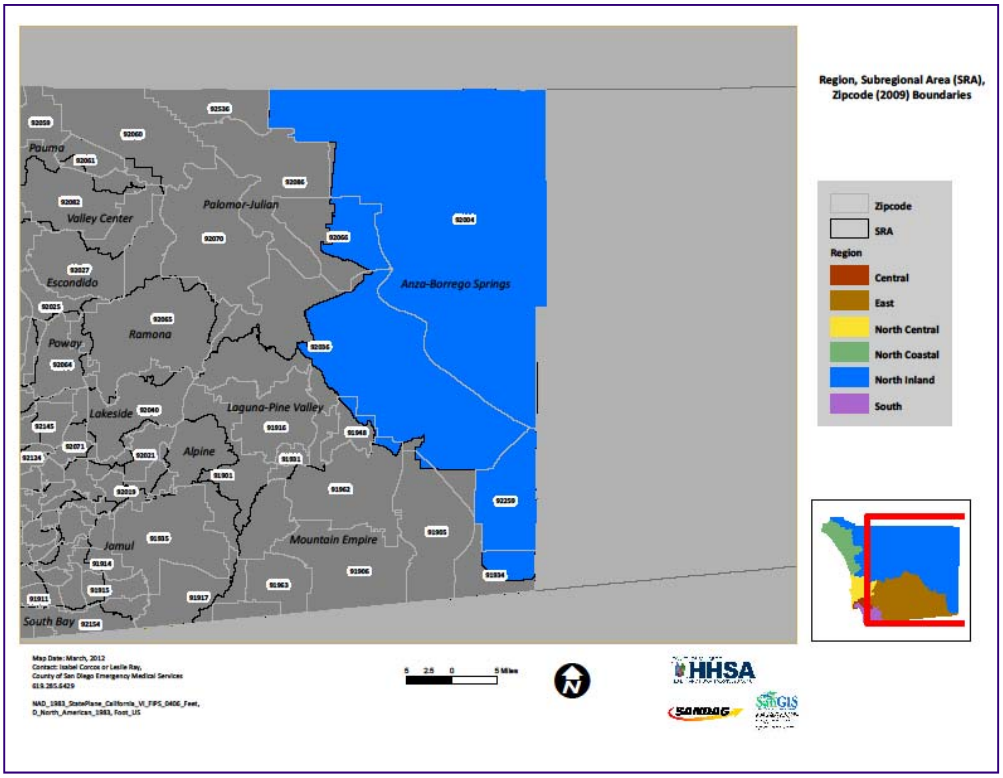
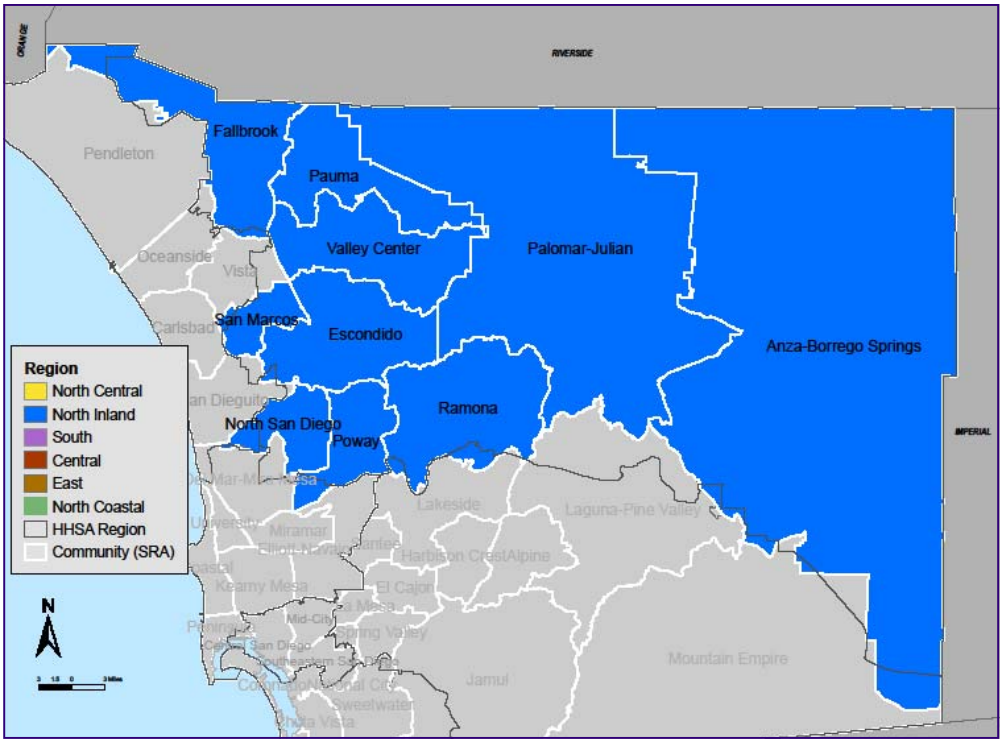
North Inland Region	Homicide/ Assault*	Suicide/ Self-Inflicted Injury*	Firearm-Related Injury*	Dental-Related ED Discharge*
Anza-Borrego	Death: <5, § Hosp: <5, § ED: 6, 120.7	Death: <5, § Hosp: <5, § ED: <5, §	Death: <5, § Hosp: <5, § ED: <5, §	ED: <5, §
Escondido	Death: <5, § **Hosp: 73, 44.6** **ED: 380, 232.2**	**Death: 20, 12.2** **Hosp: 78, 47.7** **ED: 135, 82.5**	**Death: 13, 7.9** Hosp: 12, 7.3 **ED: 16, 9.8**	**ED: 212, 129.5**
Fallbrook	Death: <5, § Hosp: 16, 32.0 **ED: 31, 62.1**	**Death: 8, 16.0** **Hosp: 16, 32.0** **ED: 16, 32.0**	Death: <5, § Hosp: <5, § ED: <5, §	**ED: 10, 20.0**
North San Diego	Death: <5, § Hosp: 19, 17.3 ED: 110, 100.1	Death: 14, 12.7 Hosp: 43, 39.1 ED: 69, 62.8	**Death: 7, 6.4** Hosp: <5, § ED: <5, §	ED: 76, 69.1
Palomar-Julian	Death: <5, § Hosp: <5, § ED: 13, 194.6	Death: <5, § Hosp: <5, § ED: <5, §	Death: <5, § Hosp: <5, § ED: <5, §	ED: 6, 89.8
Pauma	Death: <5, § Hosp: <5, § **ED: 22, 378.5**	Death: <5, § **Hosp: 8, 137.6** ED: <5, §	Death: <5, § Hosp: <5, § ED: <5, §	ED: 5, 86.0
Poway	Death: <5, § **Hosp: 11, 12.1** **ED: 86, 94.9**	**Death: 9, 9.9** **Hosp: 32, 35.5** **ED: 38, 41.9**	**Death: 5, 5.5** Hosp: <5, § ED: <5, §	**ED: 60, 66.2**
Ramona	Death: <5, § **Hosp: 14, 40.0** ED: 40, 114.3	**Death: 9, 25.7** Hosp: 15, 42.8 ED: 27, 77.1	**Death: 5, 14.3** Hosp: <5, § ED: <5, §	**ED: 52, 148.5**
San Marcos	Death: <5, § **Hosp: 15, 16.7** ED: 100, 111.1	Death: <5, § Hosp: 35, 38.9 ED: 54, 60.0	Death: <5, § Hosp: <5, § **ED: 6, 6.7**	ED: 84, 93.3
Valley Center	Death: <5, § Hosp: 6, 26.7 ED: 35, 155.5	Death: <5, § Hosp: 10, 44.4 **ED: 19, 84.4**	Death: <5, § Hosp: <5, § ED: <5, §	16, 71.1

*Data listed as the number of cases, followed by the rate per 100,000 population.
‡Percent of SRA's live births.
†Data listed as the number of cases, followed by the rate per 1,000 live births and fetal deaths.
††Data listed as the number of cases, followed by the rate per 1,000 live births.
**Incidence underestimated due to cases reported with unknown residence; approximately 30% of cases are missing residence data.
§Rates not calculated for fewer than five events.
Source: CoSD HHSA PHS; SANDAG Population Estimates, 10/2010; see Data Sources Appendix for specific information.
Year: 2009.

Legend: Red and Orange indicates worst and second worst SRA compared to other SRAs in this Region, respectively. Green and Blue indicates best and second best SRA compared to other SRAs in this Region, respectively.

Anza-Borrego





Anza-Borrego

The community of Anza-Borrego Springs is located in the North Inland Region of San Diego County, and identified by zip codes 92004, 92036, and 92259. To the west are the communities of Laguna-Pine Valley and Palomar-Julian, and to the south is Mountain Empire. The eastern and northern boundaries of Anza-Borrego Springs border Riverside and Imperial Counties. Geographically, this community is the largest in all of San Diego County, covering 1,071 square miles. However, it is the smallest in population; as of 2009, there were 4,971 residents of Anza-Borrego Springs.

Population Characteristics

Anza-Borrego Springs has the highest proportion of older adults of all the North Inland communities, with more than one in four residents aged 65 years or older. Another 23% were between the ages of 45 and 64 years old. Forty percent of the population was white, 52% were Hispanic, and with another 5% were black. While 67% of the population spoke English only, more than 8% were bilingual.

Nearly one in five Anza-Borrego Springs residents had less than a high school education, and more than one in four also had at least a bachelor degree. However, residents earned lower incomes than nearly all other North Inland communities; on average, residents earned $18,707 in 2009. Over 11% of Anza-Borrego Springs residents earned incomes below the Federal Poverty Level.

Health Characteristics

Compared to other North Inland communities, 3-4-50 non-communicable (chronic) disease death and medical encounter rates were relatively high in Anza-Borrego Springs. This was especially apparent for coronary heart disease (CHD), stroke, asthma, chronic obstructive pulmonary disease (COPD), and cancer, with the highest hospitalization and/or death rates in all of the North Inland Region.

Residents of Anza-Borrego Springs also had the highest rates of hospitalization for arthritis and dorsopathies, compared to other communities in the Region. They also had the highest rate of chronic hepatitis C in the Region.

In 2009, there were 57 live births in Anza-Borrego Springs, representing less than 1% of all live births in the North Inland Region. Of these, only 67.9% received prenatal care beginning in the first trimester.

Unintentional injury medical encounter rates in Anza-Borrego Springs were higher than any other North Inland community. Death and hospitalization rates for unintentional injury were the highest in the Region, and the rate of total injuries due to motor vehicle crashes were also highest. The drinking driver and alcohol involved motor vehicle injury rates for crashes occurring in Anza-Borrego Springs were second highest in the Region.

Anza-Borrego Springs SRA

Demographic Profile (2009 SANDAG Estimates)

	Number	Percent
Total Population	4,971	100.00%
Age Distribution		
0 to 4 Years	172	3.46%
5 to 14 Years	464	9.33%
15 to 24 Years	726	14.60%
25 to 44 Years	1,156	23.25%
45 to 64 Years	1,154	23.21%
65+ Years	1,299	26.13%
Gender Distribution		
Male	2,467	49.63%
Female	2,504	50.37%
Race/Ethnicity		
White	1,971	39.65%
Hispanic	2,591	52.12%
Black	272	5.47%
Asian	52	1.05%
Other	85	1.71%

Household (HH) Income (2009 SANDAG Estimates)

	Number	Percent
Total Households	2,645	100.00%
Household Income		
< $45,000	1,696	64.12%
$45,000 to $75,000	574	21.70%
$75,000 to $100,000	176	6.65%
$100,000 to $125,000	102	3.86%
> $125,000	97	3.67%
Income per Person in HH		
Median HH Income	$34,982	
Persons Per HH	1.87	
Income per Person in HH	$18,706.95	
Change from County	15.53%	

Unemployment Estimates (2009 ACS)

Eligible Labor Force	
16+ Years	1,319
Labor Force	
Percent Unemployed	2.96%

Occupation (2009 ACS)

Labor Force (16+ Years)	
Unemployed Civilians	39
Armed Forces	0
Employed Civilians	1,280
Employed Civilian Occupation Category (16+ Yrs)	
Management, Professional, & Related	28.44%
Service	39.14%
Sales and Office	15.63%
Farming, Fishing, & Forestry	0.00%
Construction, Extraction, & Maintenance	10.55%
Production, Transportation, & Material Moving	6.25%

Industry (2009 ACS)

Industry of Civilian Employees	
Agriculture, Forestry, Mining	1.56%
Utilities	2.03%
Construction	11.17%
Manufacturing	10.23%
Wholesale Trade	0.00%
Retail Trade	5.63%
Transportation and Warehousing	0.00%
Information and Communications	0.78%
Finance, Insurance, and Real Estate	4.45%
Professional, Scientific, Management, Admin.	3.83%
Educational, Social and Health Services	7.89%
Entertainment and Hospitality related	40.55%
Other Services	9.69%
Public Administration	2.19%

Education (2009 ACS)

Total Population	
25+ Years Old	2,237
Completed Education	
< High School Graduate	19.27%
High School Graduate	18.02%
Some College or AA	37.42%
Bachelor Degree	18.78%
Graduate Degree	6.53%

School Enrollment (2009 ACS)

Population Eligible for Enrollment	
4 to 18 years	775
Private vs Public School Enrollment	
Percent Public Schools	87.58%
Percent Private Schools	12.42%

Language (2009 ACS)

Total Population	
5+ Years Old	2,729
Primary Language Spoken at Home	
English Only	68.63%
Spanish Only	22.28%
Asian/Pacific Island Language Only	0.00%
Other Language Only	0.40%
Bilingual	8.68%

Housing Estimates (2009 ACS)

Occupancy	
Owner Occupied	80.03%
Renter Occupied	19.97%
Housing Costs	
Median House Value	$274,200
Median Rent	$594

Personal Vehicles (2009 ACS)

Household Vehicle Availability	
No Vehicle	6.33%
1 Vehicle	32.41%
>1 Vehicle	61.25%

Poverty Estimates (2009 ACS)

Income Percent of Poverty Level	
<50%	4.83%
50 - 74%	1.16%
75 - 99%	5.63%
100 - 124%	5.05%
125 - 149%	1.34%
150% - 199%	8.14%
200% +	73.85%
Percent Below Poverty Level	
Population	11.62%
Families	7.84%
Families With Children	17.82%

Single Parent Homes (2009 ACS)

Total Family Households	
With Children <18 Years	202
Families With Children <18 Years	
Percent Single Parent	53.96%

Anza Borego SRA

Asian Population Distribution (2009 ACS)*

	Number*	Percent of *Asian* Population	Percent of *Total* Population
Total Population	**4,971**		
Total Asian Population	0	n/a	0.0%
Asian Indian	0	0.0%	0.0%
Bangladeshi	0	0.0%	0.0%
Cambodian	0	0.0%	0.0%
Chinese; except Taiwanese	0	0.0%	0.0%
Filipino	0	0.0%	0.0%
Hmong	0	0.0%	0.0%
Indonesian	0	0.0%	0.0%
Japanese	0	0.0%	0.0%
Korean	0	0.0%	0.0%
Laotian	0	0.0%	0.0%
Malaysian	0	0.0%	0.0%
Pakistani	0	0.0%	0.0%
Sri Lankan	0	0.0%	0.0%
Taiwanese	0	0.0%	0.0%
Thai	0	0.0%	0.0%
Vietnamese	0	0.0%	0.0%
Other Asian	0	0.0%	0.0%
Other Asian; not specified	0	0.0%	0.0%

*Estimated number based off 2009 ACS percentages and 2009 SANDAG Population Estimates.

North Inland Region Subregional Areas (2000-2009)

SRA: Anza-Borrego

Indicator	2000 No.	2000 Rate*	2001 No.	2001 Rate*	2002 No.	2002 Rate*	2003 No.	2003 Rate*	2004 No.	2004 Rate*
Coronary Heart Disease Deaths†	13	405.9	11	346.0	10	312.0	16	501.9	16	484.0
Coronary Heart Disease Hospitalizations†	62	1,935.7	56	1,761.6	50	1,560.1	53	1,662.5	41	1,240.2
Coronary Heart Disease ED Discharges†										
Stroke Deaths†	<5	§	<5	§	6	187.2	<5	§	<5	§
Stroke Hospitalizations†	21	655.6	30	943.7	31	967.2	21	658.7	16	484.0
Stroke ED Discharges†										
Diabetes Deaths†	<5	§	<5	§	<5	§	<5	§	<5	§
Diabetes Hospitalizations†	<5	§	5	157.3	<5	§	5	156.8	<5	§
Diabetes ED Discharges†										
Asthma Deaths†	<5	§	<5	§	<5	§	<5	§	<5	§
Asthma Hospitalizations†	<5	§	<5	§	5	156.0	<5	§	<5	§
Asthma ED Discharges†										
Chronic Obstructive Pulmonary Disease (COPD) Deaths†	<5	§	<5	§	<5	§	<5	§	5	151.2
COPD Hospitalizations†	7	218.5	5	157.3	15	468.0	16	501.9	9	272.2
COPD ED Discharges†										
All Cancer Deaths†	15	468.3	25	786.4	10	312.0	10	313.7	17	514.2
Prostate Cancer Deaths (among males)†	<5	§	<5	§	<5	§	<5	§	<5	§
Cervical Cancer Deaths (among females)†	<5	§	<5	§	<5	§	<5	§	<5	§
Female Breast Cancer Deaths (among females)†	<5	§	<5	§	<5	§	<5	§	<5	§
Colorectal Cancer Deaths†	<5	§	<5	§	<5	§	<5	§	<5	§
Lung Cancer Deaths†	5	156.1	7	220.2	<5	§	<5	§	5	151.2
Arthritis Hospitalizations†	23	718.1	29	912.2	32	998.4	30	941.0	29	877.2
Arthritis ED Discharges†										
Dorsopathies Hospitalizations†	26	811.7	23	723.5	22	686.4	32	1,003.8	31	937.7
Dorsopathies ED Discharges†										
Tuberculosis Incidence†	<5	§	<5	§	<5	§	<5	§	<5	§
Chronic Hepatitis C Reported†	6	187.3	<5	§	<5	§	<5	§	<5	§
Chlamydia Reported, Underestimate‡†	<5	§	<5	§	<5	§	5	156.8	<5	§
Gonorrhea Reported, Underestimate‡†	<5	§	<5	§	<5	§	<5	§	<5	§
Primary and Secondary Syphilis Reported†	<5	§	<5	§	<5	§	<5	§	<5	§
Live Births†, % of Region's births	68	0.9%	53	0.7%	50	0.6%	57	0.7%	52	0.6%
Live Births to Girls, Ages 15-17†, % of SRA's births	<5	§	<5	§	<5	§	<5	§	<5	§
Live Births with Early Prenatal Care†, % of Known Prenatal Ca	55	84.6%	33	64.7%	37	78.7%	38	74.5%	45	90.0%
Live Births born Preterm†, % of SRA's births	5	7.7%	9	18.0%	<5	§	<5	§	7	14.0%
Low Birth Weight Births†, % of SRA's births	5	7.4%	6	11.3%	<5	§	<5	§	<5	§
Very Low Birth Weight Births†, % of SRA's births	<5	§	<5	§	<5	§	<5	§	<5	§
Fetal Mortality†, Rate per 1,000 live births & fetal deaths	<5	§	<5	§	<5	§	<5	§	<5	§
Infant Mortality†, Rate per 1,000 live births	<5	§	<5	§	<5	§	<5	§	<5	§
Unintentional Injury Deaths†	<5	§	<5	§	<5	§	<5	§	<5	§
Unintentional Injury Hospitalizations†	50	1,561.0	67	2,107.6	58	1,809.7	75	2,352.6	68	2,056.9
Unintentional Injury ED Discharges†										
Fall-related Deaths†	<5	§	<5	§	<5	§	<5	§	<5	§
Fall-related Hospitalizations†	22	686.9	26	817.9	22	686.4	34	1,066.5	22	665.5
Fall-related ED Discharges†										
Overdose/Poisoning Deaths†	<5	§	<5	§	<5	§	<5	§	<5	§
Overdose/Poisoning Hospitalizations†	<5	§	<5	§	6	187.2	<5	§	7	211.7
Overdose/Poisoning ED Discharges†										
Deaths due to Motor Vehicle (MV) Injury†	<5	§	<5	§	<5	§	<5	§	<5	§
Hospitalizations due to MV Injury†	7	218.5	17	534.8	14	436.8	14	439.1	12	363.0
ED Discharges due to MV Injury†										
Motor Vehicle Crash Injuries†	135	4,214.8	113	3,554.6	112	3,494.5	151	4,736.5	128	3,871.7
Alcohol-involved MVC Injuries†	14	437.1	10	314.6	13	405.6	15	470.5	15	453.7
Drinking Drivers Involved in MV Crashes†	9	281.0	8	251.7	9	280.8	11	345.0	10	302.5
Active Restraint Use, % of MVO Injured, Ages 6+ †	57	74.0%	53	76.8%	31	48.4%	68	64.2%	55	76.4%
Child Restraint Use, % of MVO Injured, Ages 0-5 †	<5	§§	<5	§	<5	§	<5	§	<5	§
Pedestrian Deaths due to MVC†	<5	§	<5	§	<5	§	<5	§	<5	§
Pedestrian Hospitalizations due to MVC†	<5	§	<5	§	<5	§	<5	§	<5	§
Pedestrian ED Discharges due to MVC†										
Pedestrian Injuries due to MVC†	<5	§	<5	§	<5	§	<5	§	<5	§
Homicide†	<5	§	<5	§	<5	§	<5	§	<5	§
Assault Hospitalizations†	<5	§	<5	§	<5	§	<5	§	<5	§
Assault Injury ED Discharges†										
Suicide†	<5	§	<5	§	<5	§	<5	§	<5	§
Self-Inflicted Hospitalizations†	<5	§	<5	§	<5	§	<5	§	<5	§
Self-Inflicted Injury ED Discharges†										
Firearm-related Deaths†	<5	§	<5	§	<5	§	<5	§	<5	§
Firearm-related Hospitalizations†	<5	§	<5	§	<5	§	<5	§	<5	§
Firearm-related ED Discharges†										
Dental-related ED Discharges†										

* Rates per 100,000 population, unless otherwise noted. See Data Guide: Glossary for specific information or Important Information for Data Users for general information on rates.

† For disease definitions see Glossary in Data Guide.

§ Rates and percents not calculated for fewer than 5 events.

‡ Underestimate due to cases with unknown residence. There are approximately 30% of cases, 2500 chlamydia and 600 gonorrhea cases per year, missing residence data.

Source: CoSD, HHSA; SANDAG, Current Population Estimates,10/2010. See Data Sources in Data Guide for specific information.

Prepared by: County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 12/8/2011.

North Inland Region Subregional Areas (2000-2009)

SRA: Anza-Borrego

Indicator	2005 No.	2005 Rate*	2006 No.	2006 Rate*	2007 No.	2007 Rate*	2008 No.	2008 Rate*	2009 No.	2009 Rate*
Coronary Heart Disease Deaths†	9	271.2	15	448.0	14	408.6	16	457.0	11	221.3
Coronary Heart Disease Hospitalizations†	22	662.9	39	1,164.9	36	1,050.8	32	914.0	41	824.8
Coronary Heart Disease ED Discharges†			<5	§	<5	§	<5	§	<5	§
Stroke Deaths†	5	150.6	<5	§	<5	§	<5	§	5	100.6
Stroke Hospitalizations†	21	632.7	25	746.7	9	262.7	22	628.4	20	402.3
Stroke ED Discharges†			<5	§	<5	§	<5	§	<5	§
Diabetes Deaths†	<5	§	<5	§	<5	§	<5	§	<5	§
Diabetes Hospitalizations†	5	150.6	6	179.2	7	204.3	<5	§	5	100.6
Diabetes ED Discharges†			<5	§	<5	§	<5	§	<5	§
Asthma Deaths†	<5	§	<5	§	<5	§	<5	§	<5	§
Asthma Hospitalizations†	<5	§	<5	§	<5	§	5	142.8	8	160.9
Asthma ED Discharges†			8	238.9	<5	§	<5	§	<5	§
Chronic Obstructive Pulmonary Disease (COPD) Deaths†	<5	§	5	149.3	6	175.1	5	142.8	<5	§
COPD Hospitalizations†	12	361.6	12	358.4	9	262.7	5	142.8	7	140.8
COPD ED Discharges†			<5	§	7	204.3	8	228.5	7	140.8
All Cancer Deaths†	16	482.1	21	627.2	25	729.7	21	599.8	17	342.0
Prostate Cancer Deaths (among males)†	<5	§	<5	§	<5	§	<5	§	<5	§
Cervical Cancer Deaths (among females)†	<5	§	<5	§	<5	§	<5	§	<5	§
Female Breast Cancer Deaths (among females)†	<5	§	<5	§	<5	§	<5	§	<5	§
Colorectal Cancer Deaths†	<5	§	<5	§	<5	§	<5	§	<5	§
Lung Cancer Deaths†	<5	§	5	149.3	7	204.3	10	285.6	<5	§
Arthritis Hospitalizations†	30	903.9	41	1,224.6	35	1,021.6	45	1,285.3	31	623.6
Arthritis ED Discharges†			13	388.3	9	262.7	10	285.6	14	281.6
Dorsopathies Hospitalizations†	23	693.0	21	627.2	16	467.0	29	828.3	17	342.0
Dorsopathies ED Discharges†			16	477.9	16	467.0	13	371.3	23	462.7
Tuberculosis Incidence†	<5	§	<5	§	<5	§	<5	§	<5	§
Chronic Hepatitis C Reported†	11	331.4	14	418.2	14	408.6	<5	§	14	281.6
Chlamydia Reported, Underestimate‡†	5	150.6	<5	§	<5	§	<5	§	9	181.1
Gonorrhea Reported, Underestimate‡†	<5	§	<5	§	<5	§	<5	§	<5	§
Primary and Secondary Syphilis Reported†	<5	§	<5	§	<5	§	<5	§	<5	§
Live Births†, % of Region's births	50	0.6%	37	0.4%	49	0.6%	63	0.7%	57	0.7%
Live Births to Girls, Ages 15-17†, % of SRA's births	<5	§	<5	§	<5	§	<5	§	<5	§
Live Births with Early Prenatal Care†, % of Known Prenatal Ca	32	65.3%	28	77.8%	37	77.1%	51	81.0%	38	67.9%
Live Births born Preterm†, % of SRA's births	6	12.8%	<5	§	6	12.2%	9	14.3%	<5	§
Low Birth Weight Births†, % of SRA's births	<5	§	<5	§	<5	§	5	7.9%	<5	§
Very Low Birth Weight Births†, % of SRA's births	<5	§	<5	§	<5	§	<5	§	<5	§
Fetal Mortality†, Rate per 1,000 live births & fetal deaths	<5	§	<5	§	<5	§	<5	§	<5	§
Infant Mortality†, Rate per 1,000 live births	<5	§	<5	§	<5	§	<5	§	<5	§
Unintentional Injury Deaths†	6	180.8	6	179.2	<5	§	<5	§	7	140.8
Unintentional Injury Hospitalizations†	70	2,109.1	70	2,090.8	62	1,809.7	64	1,828.0	62	1,247.2
Unintentional Injury ED Discharges†			169	5,047.8	203	5,925.3	208	5,941.2	196	3,942.9
Fall-related Deaths†	<5	§	<5	§	<5	§	<5	§	<5	§
Fall-related Hospitalizations†	26	783.4	22	657.1	27	788.1	29	828.3	18	362.1
Fall-related ED Discharges†			42	1,254.5	65	1,897.3	54	1,542.4	74	1,488.6
Overdose/Poisoning Deaths†	<5	§	<5	§	<5	§	<5	§	<5	§
Overdose/Poisoning Hospitalizations†	9	271.2	7	209.1	8	233.5	9	257.1	5	100.6
Overdose/Poisoning ED Discharges†			5	149.3	5	145.9	<5	§	<5	§
Deaths due to Motor Vehicle (MV) Injury†	<5	§	<5	§	<5	§	<5	§	<5	§
Hospitalizations due to MV Injury†	16	482.1	27	806.5	10	291.9	11	314.2	13	261.5
ED Discharges due to MV Injury†			31	925.9	40	1,167.5	40	1,142.5	30	603.5
Motor Vehicle Crash Injuries†	123	3,705.9	116	3,464.8	150	4,378.3	97	2,770.6	110	2,212.8
Alcohol-involved MVC Injuries†	13	391.7	13	388.3	11	321.1	30	856.9	22	442.6
Drinking Drivers Involved in MV Crashes†	10	301.3	11	328.6	10	291.9	15	428.4	13	261.5
Active Restraint Use, % of MVO Injured, Ages 6+ †	61	85.9%	43	68.3%	60	82.2%	43	86.0%	49	83.1%
Child Restraint Use, % of MVO Injured, Ages 0-5 †	<5	§	<5	§	<5	§§	<5	§	<5	§
Pedestrian Deaths due to MVC†	<5	§	<5	§	<5	§	<5	§	<5	§
Pedestrian Hospitalizations due to MVC†	<5	§	<5	§	<5	§	<5	§	<5	§
Pedestrian ED Discharges due to MVC†			<5	§	<5	§	<5	§	<5	§
Pedestrian Injuries due to MVC†	5	150.6	<5	§	<5	§	<5	§	<5	§
Homicide†	<5	§	<5	§	<5	§	<5	§	<5	§
Assault Hospitalizations†	<5	§	<5	§	<5	§	<5	§	<5	§
Assault Injury ED Discharges†			<5	§	5	145.9	12	342.8	6	120.7
Suicide†	<5	§	<5	§	<5	§	<5	§	<5	§
Self-Inflicted Hospitalizations†	6	180.8	<5	§	<5	§	5	142.8	<5	§
Self-Inflicted Injury ED Discharges†			5	149.3	5	145.9	<5	§	<5	§
Firearm-related Deaths†	<5	§	<5	§	<5	§	<5	§	<5	§
Firearm-related Hospitalizations†	<5	§	<5	§	<5	§	<5	§	<5	§
Firearm-related ED Discharges†			<5	§	<5	§	<5	§	<5	§
Dental-related ED Discharges†			<5	§	<5	§	<5	§	<5	§

* Rates per 100,000 population, unless otherwise noted. See Data Guide: Guide: Glossary for specific information or Important Information for Data Users for general information on rates.

† For disease definitions see Glossary in Data Guide.

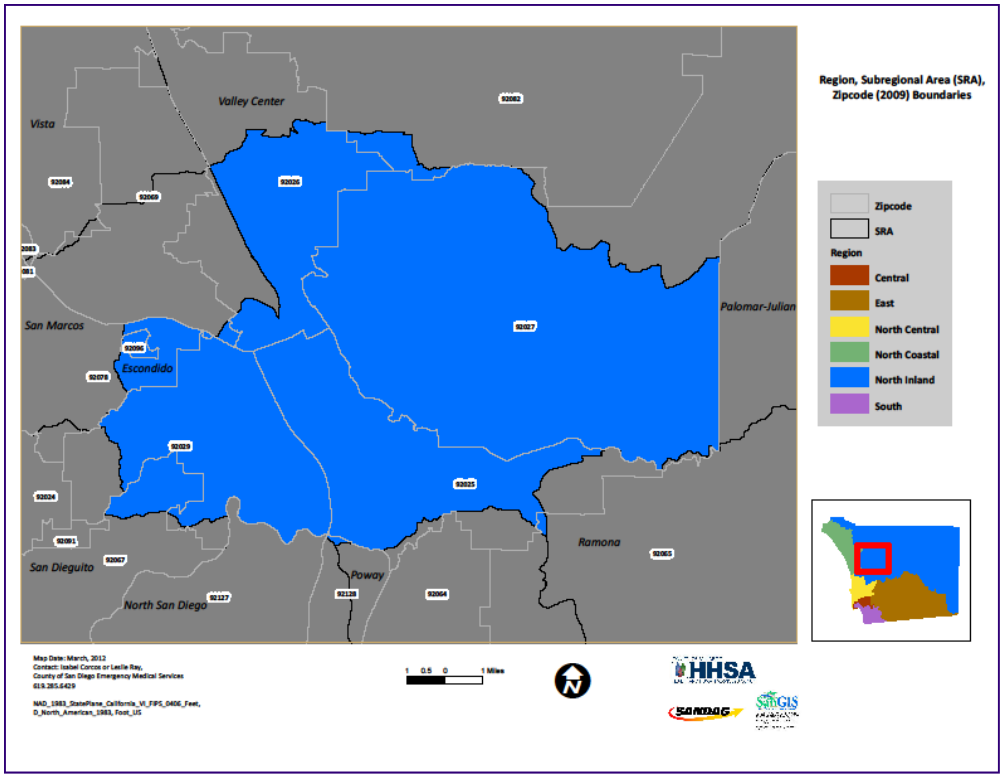
§ Rates and percents not calculated for fewer than 5 events.

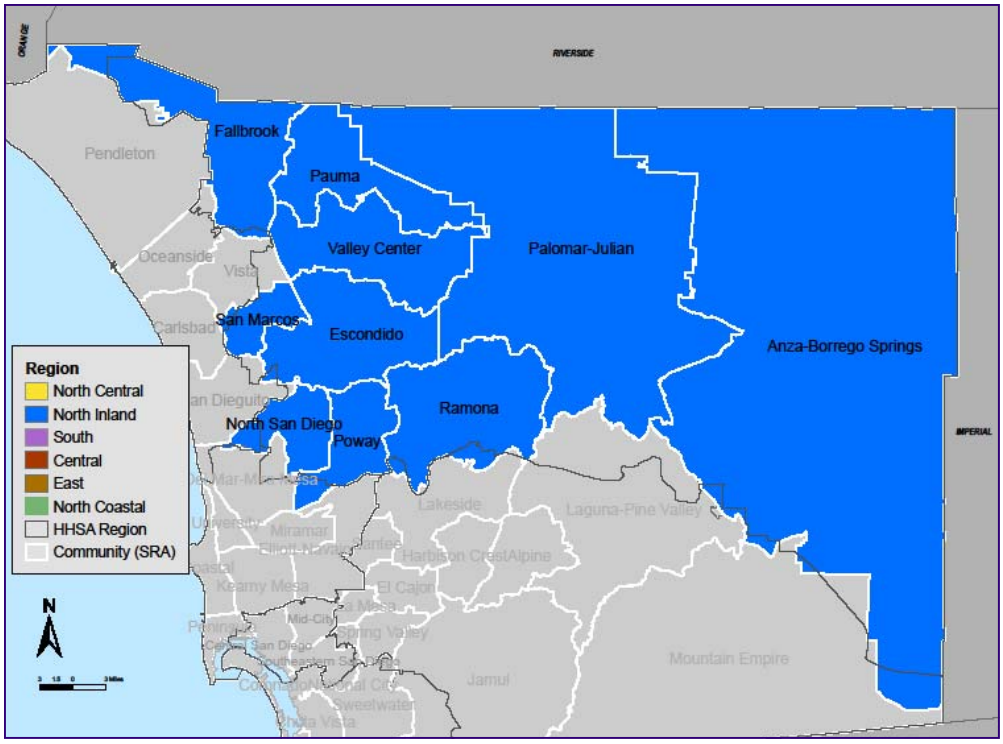
‡ Underestimate due to cases with unknown residence. There are approximately 30% of cases, 2500 chlamydia and 600 gonorrhea cases per year, missing residence data.

Source: CoSD, HHSA; SANDAG, Current Population Estimates,10/2010. Sources in Data Guide for specific information.

Prepared by: County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics,12/8/2011.

Escondido


Region, Subregional Area (SRA), Zipcode (2009) Boundaries
Zipcode
SRA
Region
Central
East
North Central
North Coastal
North Inland
South
Valley Center
Vista
San Marcos
Escondido
Palomar-Julian
Ramona
San Dieguito
Poway
North San Diego
HHSA


RIVERSIDE
IMPERIAL
Fallbrook
Pauma
Valley Center
Palomar-Julian
Pendleton
Oceanside
Vista
Carlsbad
San Marcos
Escondido
Anza-Borrego Springs
Ramona
North San Diego
Poway
Lakeside
Laguna-Pine Valley
Harbison Crest
Alpine
El Cajon
Mountain Empire
Jamul
Region
North Central
North Inland
South
Central
East
North Coastal
HHSA Region
Community (SRA)
N

Escondido

Escondido is located in the North Inland Region of San Diego County, and identified by zip codes 92025, 92026, 92027, 92029, and 92096. It is surrounded by the communities of Valley Center, Palomar-Julian, Ramona, Poway, North San Diego, San Dieguito, and San Marcos. Escondido was the largest of the North Inland Region communities in population; in 2009, there were 163,647 residents of Escondido.

Population Characteristics

Escondido was one of the younger communities in the North Inland Region, with nearly one out of every four residents less than 15 years of age; only 11% were 65 years and older. The residents of Escondido were racially and ethnically diverse; about half the population was white, 42% were Hispanic, and 5% were Asian. While most residents spoke English only or were bilingual, one out of five spoke Spanish only.

Escondido resident were less educated and earned lower incomes than most other communities in the North Inland Region. Nearly one-quarter of all adults aged 25 years and older had less than a high school education, and one out of four earned a bachelor degree or higher. More than half of all households earned less than $45,000 in 2009, and 13% of the population earned incomes below the Federal Poverty Level.

Health Characteristics

Compared to other North Inland Region communities, Escondido 3-4-50 non-communicable (chronic) disease death and medical encounter rates were among the highest. In particular, asthma and chronic obstructive pulmonary disease (COPD) emergency department (ED) discharge rates were higher than any other community in the North Inland Region. Escondido residents also had the highest rates of ED discharge for arthritis and dorsopathies than any other community, and the highest rates of reported chlamydia and gonorrhea.

In 2009, there were 2,773 live births in Escondido, representing one-third of all births in the North Inland Region. Of these, only 71.5% received prenatal care beginning in the first trimester of pregnancy. The proportions of live births in Escondido that were low birth weight were lower than the Region, as well as the fetal and infant mortality rates.

The rates of death, hospitalization, and ED discharge due to unintentional injury in Escondido were comparable to other communities in the Region. However, unintentional fall-related death and ED discharge rates were higher than most other communities in the Region. Also, pedestrian injury rates were among the highest in the Region. Only 68.9% of all 0-5 year old children injured in a motor vehicle crash in Escondido were using active restraints, lower than any other North Inland community.

Intentional injury rates were also high in Escondido. The rates of hospitalization and ED discharge due to assault injury were among the highest compared to other communities, and the rates of hospitalization and ED discharge due to self-inflicted injury were higher than most other communities.

Demographic Profile (2009 SANDAG Estimates)

	Number	Percent
Total Population	163,647	100.00%
Age Distribution		
0 to 4 Years	14,034	8.58%
5 to 14 Years	23,849	14.57%
15 to 24 Years	24,748	15.12%
25 to 44 Years	46,538	28.44%
45 to 64 Years	37,067	22.65%
65+ Years	17,411	10.64%
Gender Distribution		
Male	81,155	49.59%
Female	82,492	50.41%
Race/Ethnicity		
White	78,189	47.78%
Hispanic	68,622	41.93%
Black	3,227	1.97%
Asian	8,234	5.03%
Other	5,375	3.28%

Household (HH) Income (2009 SANDAG Estimates)

	Number	Percent
Total Households	50,889	100.00%
Household Income		
< $45,000	27,611	54.26%
$45,000 to $75,000	12,463	24.49%
$75,000 to $100,000	4,838	9.51%
$100,000 to $125,000	2,712	5.33%
> $125,000	3,265	6.42%
Income per Person in HH		
Median HH Income	$41,503	
Persons Per HH	3.16	
Income per Person in HH	$13,133.86	
Change from County	-18.89%	

Unemployment Estimates (2009 ACS)

Eligible Labor Force	
16+ Years	76,878
Labor Force	
Percent Unemployed	7.15%

Occupation (2009 ACS)

Labor Force (16+ Years)	
Unemployed Civilians	5,493
Armed Forces	793
Employed Civilians	70,592
Employed Civilian Occupation Category (16+ Yrs)	
Management, Professional, & Related	30.29%
Service	22.03%
Sales and Office	23.61%
Farming, Fishing, & Forestry	1.03%
Construction, Extraction, & Maintenance	12.35%
Production, Transportation, & Material Moving	10.68%

Industry (2009 ACS)

Industry of Civilian Employees	
Agriculture, Forestry, Mining	1.69%
Utilities	0.59%
Construction	11.95%
Manufacturing	10.60%
Wholesale Trade	2.98%
Retail Trade	11.88%
Transportation and Warehousing	2.10%
Information and Communications	2.13%
Finance, Insurance, and Real Estate	6.10%
Professional, Scientific, Management, Admin.	13.35%
Educational, Social and Health Services	16.11%
Entertainment and Hospitality related	11.31%
Other Services	6.38%
Public Administration	2.82%

Education (2009 ACS)

Total Population	
25+ Years Old	93,449
Completed Education	
< High School Graduate	22.40%
High School Graduate	23.95%
Some College or AA	29.90%
Bachelor Degree	16.49%
Graduate Degree	7.26%

School Enrollment (2009 ACS)

Population Eligible for Enrollment	
4 to 18 years	37,147
Private vs Public School Enrollment	
Percent Public Schools	94.60%
Percent Private Schools	5.40%

Language (2009 ACS)

Total Population	
5+ Years Old	138,096
Primary Language Spoken at Home	
English Only	56.62%
Spanish Only	19.95%
Asian/Pacific Island Language Only	1.88%
Other Language Only	0.61%
Bilingual	20.94%

Housing Estimates (2009 ACS)

Occupancy	
Owner Occupied	80.89%
Renter Occupied	19.11%
Housing Costs	
Median House Value	$628,275
Median Rent	$1,326

Personal Vehicles (2009 ACS)

Household Vehicle Availability	
No Vehicle	6.66%
1 Vehicle	29.35%
>1 Vehicle	63.99%

Poverty Estimates (2009 ACS)

Income Percent of Poverty Level	
<50%	5.98%
50 - 74%	3.03%
75 - 99%	4.06%
100 - 124%	5.67%
125 - 149%	5.65%
150% - 199%	10.78%
200% +	64.84%
Percent Below Poverty Level	
Population	13.06%
Families	8.69%
Families With Children	13.24%

Single Parent Homes (2009 ACS)

Total Family Households	
With Children <18 Years	19,670
Families With Children <18 Years	
Percent Single Parent	30.56%

Escondido SRA

Asian Population Distribution (2009 ACS)*

	Number*	Percent of *Asian* Population	Percent of *Total* Population
Total Population	**163,647**		
Total Asian Population	9,532	100.0%	5.8%
Asian Indian	236	2.5%	0.1%
Bangladeshi	0	0.0%	0.0%
Cambodian	155	1.6%	0.1%
Chinese; except Taiwanese	1,023	10.7%	0.6%
Filipino	4,564	47.9%	2.8%
Hmong	0	0.0%	0.0%
Indonesian	31	0.3%	0.0%
Japanese	466	4.9%	0.3%
Korean	444	4.7%	0.3%
Laotian	475	5.0%	0.3%
Malaysian	0	0.0%	0.0%
Pakistani	131	1.4%	0.1%
Sri Lankan	14	0.1%	0.0%
Taiwanese	24	0.3%	0.0%
Thai	78	0.8%	0.0%
Vietnamese	1,661	17.4%	1.0%
Other Asian	176	1.8%	0.1%
Other Asian; not specified	53	0.6%	0.0%

*Estimated number based off 2009 ACS percentages and 2009 SANDAG Population Estimates.

North Inland Region Subregional Areas (2000-2009)

SRA: Escondido

Indicator	2000 No.	2000 Rate*	2001 No.	2001 Rate*	2002 No.	2002 Rate*	2003 No.	2003 Rate*	2004 No.	2004 Rate*
Coronary Heart Disease Deaths†	267	182.3	287	193.7	213	142.1	234	154.3	232	150.1
Coronary Heart Disease Hospitalizations†	715	488.2	661	446.2	635	423.7	547	360.7	549	355.1
Coronary Heart Disease ED Discharges†										
Stroke Deaths†	117	79.9	121	81.7	114	76.1	99	65.3	85	55.0
Stroke Hospitalizations†	483	329.8	506	341.5	416	277.6	441	290.8	424	274.3
Stroke ED Discharges†										
Diabetes Deaths†	32	21.8	39	26.3	34	22.7	31	20.4	42	27.2
Diabetes Hospitalizations†	164	112.0	175	118.1	160	106.8	155	102.2	189	122.3
Diabetes ED Discharges†										
Asthma Deaths†	<5	§	<5	§	<5	§	6	4.0	<5	§
Asthma Hospitalizations†	152	103.8	136	91.8	136	90.8	146	96.3	142	91.9
Asthma ED Discharges†										
Chronic Obstructive Pulmonary Disease (COPD) Deaths†	83	56.7	86	58.0	76	50.7	89	58.7	71	45.9
COPD Hospitalizations†	228	155.7	218	147.1	230	153.5	231	152.3	206	133.3
COPD ED Discharges†										
All Cancer Deaths†	292	199.4	264	178.2	271	180.8	268	176.7	274	177.2
Prostate Cancer Deaths (among males)†	18	24.7	18	24.5	13	17.5	14	18.6	19	24.8
Cervical Cancer Deaths (among females)†	<5	§	5	6.7	<5	§	<5	§	<5	§
Female Breast Cancer Deaths (among females)†	36	48.9	19	25.5	24	31.8	22	28.7	20	25.6
Colorectal Cancer Deaths†	23	15.7	33	22.3	36	24.0	31	20.4	21	13.6
Lung Cancer Deaths†	74	50.5	61	41.2	60	40.0	53	34.9	66	42.7
Arthritis Hospitalizations†	437	298.4	442	298.3	477	318.3	459	302.6	483	312.4
Arthritis ED Discharges†										
Dorsopathies Hospitalizations†	362	247.1	377	254.5	355	236.9	329	216.9	369	238.7
Dorsopathies ED Discharges†										
Tuberculosis Incidence†	11	7.5	13	8.8	12	8.0	13	8.6	11	7.1
Chronic Hepatitis C Reported†	172	117.4	122	82.3	104	69.4	98	64.6	133	86.0
Chlamydia Reported, Underestimate‡†	316	215.7	387	261.2	403	268.9	400	263.7	403	260.7
Gonorrhea Reported, Underestimate‡†	23	15.7	37	25.0	40	26.7	42	27.7	33	21.3
Primary and Secondary Syphilis Reported†	<5	§	<5	§	<5	§	<5	§	<5	§
Live Births†, % of Region's births	2,852	36.3%	2,733	35.7%	2,777	35.0%	2,903	34.3%	3,029	35.4%
Live Births to Girls, Ages 15-17†, % of SRA's births	121	4.2%	104	3.8%	103	3.7%	97	3.3%	111	3.7%
Live Births with Early Prenatal Care†, % of Known Prenatal Ca	2,075	74.3%	1,891	75.6%	2,094	82.9%	2,252	85.4%	2,322	83.1%
Live Births born Preterm†, % of SRA's births	253	9.2%	262	10.3%	246	9.6%	276	10.4%	304	10.9%
Low Birth Weight Births†, % of SRA's births	134	4.7%	158	5.8%	182	6.6%	160	5.5%	201	6.6%
Very Low Birth Weight Births†, % of SRA's births	24	0.8%	27	1.0%	37	1.3%	40	1.4%	35	1.2%
Fetal Mortality†, Rate per 1,000 live births & fetal deaths	29	10.1	17	6.2	10	3.6	21	7.2	17	5.6
Infant Mortality†, Rate per 1,000 live births	17	6.0	12	4.4	10	3.6	12	4.1	14	4.6
Unintentional Injury Deaths†	27	18.4	53	35.8	54	36.0	45	29.7	45	29.1
Unintentional Injury Hospitalizations†	1,038	708.7	1,071	722.9	1,142	762.1	1,136	749.0	1,141	738.1
Unintentional Injury ED Discharges†										
Fall-related Deaths†	<5	§	15	10.1	11	7.3	5	3.3	10	6.5
Fall-related Hospitalizations†	523	357.1	474	319.9	586	391.0	580	382.4	549	355.1
Fall-related ED Discharges†										
Overdose/Poisoning Deaths†	14	9.6	13	8.8	13	8.7	7	4.6	13	8.4
Overdose/Poisoning Hospitalizations†	113	77.1	130	87.7	133	88.8	110	72.5	124	80.2
Overdose/Poisoning ED Discharges†										
Deaths due to Motor Vehicle (MV) Injury†	8	5.5	19	12.8	22	14.7	23	15.2	17	11.0
Hospitalizations due to MV Injury†	163	111.3	171	115.4	187	124.8	161	106.2	166	107.4
ED Discharges due to MV Injury†										
Motor Vehicle Crash Injuries†	1,758	1,200.2	1,771	1,195.4	1,919	1,280.6	1,944	1,281.8	1,824	1,179.9
Alcohol-involved MVC Injuries†	194	132.5	204	137.7	225	150.1	216	142.4	253	163.7
Drinking Drivers Involved in MV Crashes†	120	81.9	128	86.4	134	89.4	127	83.7	162	104.8
Active Restraint Use, % of MVO Injured, Ages 6+ †	1,275	86.2%	1,274	84.5%	1,341	84.1%	1,290	79.4%	1,074	83.2%
Child Restraint Use, % of MVO Injured, Ages 0-5 †	16	41.0%	21	50.0%	21	56.8%	25	67.6%	19	67.9%
Pedestrian Deaths due to MVC†	<5	§	5	3.4	<5	§	5	3.3	<5	§
Pedestrian Hospitalizations due to MVC†	13	8.9	17	11.5	17	11.3	23	15.2	16	10.3
Pedestrian ED Discharges due to MVC†										
Pedestrian Injuries due to MVC†	64	43.7	57	38.5	67	44.7	66	43.5	77	49.8
Homicide†	6	4.1	<5	§	5	3.3	<5	§	<5	§
Assault Hospitalizations†	51	34.8	52	35.1	46	30.7	62	40.9	56	36.2
Assault Injury ED Discharges†										
Suicide†	16	10.9	15	10.1	18	12.0	7	4.6	22	14.2
Self-Inflicted Hospitalizations†	93	63.5	102	68.8	116	77.4	101	66.6	95	61.5
Self-Inflicted Injury ED Discharges†										
Firearm-related Deaths†	12	8.2	13	8.8	14	9.3	8	5.3	9	5.8
Firearm-related Hospitalizations†	10	6.8	10	6.7	11	7.3	16	10.5	6	3.9
Firearm-related ED Discharges†										
Dental-related ED Discharges†										

* Rates per 100,000 population, unless otherwise noted. See Data Guide: Glossary for specific information or Important Information for Data Users for general information on rates.

† For disease definitions see Glossary in Data Guide.

§ Rates and percents not calculated for fewer than 5 events.

‡ Underestimate due to cases with unknown residence. There are approximately 30% of cases, 2500 chlamydia and 600 gonorrhea cases per year, missing residence data.

Source: CoSD, HHSA; SANDAG, Current Population Estimates,10/2010. See Data Sources in Data Guide for specific information.

Prepared by: County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 12/8/2011.

North Inland Region Subregional Areas (2000-2009)

SRA: Escondido

Indicator	2005 No.	2005 Rate*	2006 No.	2006 Rate*	2007 No.	2007 Rate*	2008 No.	2008 Rate*	2009 No.	2009 Rate*
Coronary Heart Disease Deaths†	196	125.2	207	130.3	168	104.8	158	97.5	174	106.3
Coronary Heart Disease Hospitalizations†	547	349.3	490	308.4	469	292.7	408	251.7	432	264.0
Coronary Heart Disease ED Discharges†			13	8.2	17	10.6	15	9.3	20	12.2
Stroke Deaths†	90	57.5	78	49.1	72	44.9	60	37.0	63	38.5
Stroke Hospitalizations†	403	257.4	435	273.8	419	261.5	407	251.1	407	248.7
Stroke ED Discharges†			50	31.5	59	36.8	72	44.4	65	39.7
Diabetes Deaths†	41	26.2	34	21.4	34	21.2	31	19.1	35	21.4
Diabetes Hospitalizations†	182	116.2	169	106.4	206	128.6	200	123.4	212	129.5
Diabetes ED Discharges†			182	114.5	264	164.7	223	137.6	263	160.7
Asthma Deaths†	<5	§	<5	§	<5	§	<5	§	<5	§
Asthma Hospitalizations†	128	81.7	112	70.5	128	79.9	119	73.4	100	61.1
Asthma ED Discharges†			376	236.6	458	285.8	519	320.2	466	284.8
Chronic Obstructive Pulmonary Disease (COPD) Deaths†	84	53.6	60	37.8	64	39.9	61	37.6	72	44.0
COPD Hospitalizations†	190	121.3	175	110.1	177	110.5	241	148.7	165	100.8
COPD ED Discharges†			251	158.0	302	188.5	353	217.8	436	266.4
All Cancer Deaths†	273	174.3	285	179.4	279	174.1	267	164.7	262	160.1
Prostate Cancer Deaths (among males)†	19	24.5	20	25.4	14	17.6	12	14.9	13	16.0
Cervical Cancer Deaths (among females)†	<5	§	5	6.2	<5	§	<5	§	<5	§
Female Breast Cancer Deaths (among females)†	25	31.7	22	27.5	20	24.8	22	27.0	26	31.5
Colorectal Cancer Deaths†	17	10.9	37	23.3	29	18.1	16	9.9	21	12.8
Lung Cancer Deaths†	55	35.1	59	37.1	60	37.4	61	37.6	64	39.1
Arthritis Hospitalizations†	456	291.2	501	315.3	527	328.9	507	312.8	594	363.0
Arthritis ED Discharges†			474	298.3	547	341.3	546	336.9	568	347.1
Dorsopathies Hospitalizations†	323	206.3	311	195.7	331	206.6	326	201.1	323	197.4
Dorsopathies ED Discharges†			867	545.6	855	533.6	980	604.6	1,050	641.6
Tuberculosis Incidence†	14	8.9	13	8.2	8	5.0	7	4.3	6	3.7
Chronic Hepatitis C Reported†	137	87.5	172	108.2	195	121.7	165	101.8	133	81.3
Chlamydia Reported, Underestimate‡†	460	293.8	519	326.6	513	320.1	545	336.2	606	370.3
Gonorrhea Reported, Underestimate‡†	64	40.9	73	45.9	54	33.7	38	23.4	45	27.5
Primary and Secondary Syphilis Reported†	<5	§	<5	§	6	3.7	<5	§	<5	§
Live Births†, % of Region's births	2,902	33.7%	3,035	34.0%	2,946	33.4%	2,928	34.0%	2,773	33.4%
Live Births to Girls, Ages 15-17†, % of SRA's births	114	3.9%	114	3.8%	94	3.2%	106	3.6%	92	3.3%
Live Births with Early Prenatal Care†, % of Known Prenatal Ca	2,201	80.6%	2,257	77.2%	2,111	71.9%	2,075	70.9%	1,984	71.5%
Live Births born Preterm†, % of SRA's births	275	10.1%	270	9.3%	268	9.2%	219	7.5%	238	8.6%
Low Birth Weight Births†, % of SRA's births	167	5.8%	166	5.5%	180	6.1%	182	6.2%	171	6.2%
Very Low Birth Weight Births†, % of SRA's births	20	0.7%	26	0.9%	32	1.1%	29	1.0%	27	1.0%
Fetal Mortality†, Rate per 1,000 live births & fetal deaths	20	6.8	20	6.5	10	3.4	10	3.4	9	3.2
Infant Mortality†, Rate per 1,000 live births	14	4.8	11	3.6	8	2.7	12	4.1	16	5.8
Unintentional Injury Deaths†	42	26.8	62	39.0	73	45.6	62	38.3	56	34.2
Unintentional Injury Hospitalizations†	1,189	759.3	1,166	733.8	1,138	710.2	1,173	723.7	1,181	721.7
Unintentional Injury ED Discharges†			7,562	4,759.1	7,928	4,947.4	7,853	4,845.0	7,967	4,868.4
Fall-related Deaths†	12	7.7	11	6.9	19	11.9	19	11.7	19	11.6
Fall-related Hospitalizations†	574	366.6	531	334.2	533	332.6	541	333.8	600	366.6
Fall-related ED Discharges†			2,373	1,493.4	2,543	1,586.9	2,702	1,667.0	2,899	1,771.5
Overdose/Poisoning Deaths†	11	7.0	15	9.4	23	14.4	20	12.3	13	7.9
Overdose/Poisoning Hospitalizations†	121	77.3	133	83.7	102	63.7	132	81.4	115	70.3
Overdose/Poisoning ED Discharges†			216	135.9	244	152.3	263	162.3	276	168.7
Deaths due to Motor Vehicle (MV) Injury†	10	6.4	26	16.4	24	15.0	17	10.5	18	11.0
Hospitalizations due to MV Injury†	165	105.4	173	108.9	158	98.6	166	102.4	125	76.4
ED Discharges due to MV Injury†			1,068	672.1	1,148	716.4	978	603.4	1,022	624.5
Motor Vehicle Crash Injuries†	1,773	1,132.3	1,699	1,069.3	1,547	965.4	1,412	871.1	1,288	787.1
Alcohol-involved MVC Injuries†	264	168.6	207	130.3	196	122.3	191	117.8	157	95.9
Drinking Drivers Involved in MV Crashes†	167	106.7	126	79.3	125	78.0	120	74.0	106	64.8
Active Restraint Use, % of MVO Injured, Ages 6+ †	1,063	88.6%	1,005	92.8%	987	92.9%	953	93.2%	920	93.8%
Child Restraint Use, % of MVO Injured, Ages 0-5 †	14	63.6%	15	65.2%	5	55.6%	18	48.6%	13	68.4%
Pedestrian Deaths due to MVC†	<5	§	7	4.4	7	4.4	<5	§	<5	§
Pedestrian Hospitalizations due to MVC†	13	8.3	20	12.6	22	13.7	19	11.7	16	9.8
Pedestrian ED Discharges due to MVC†			74	46.6	69	43.1	56	34.5	65	39.7
Pedestrian Injuries due to MVC†	51	32.6	63	39.6	82	51.2	56	34.5	62	37.9
Homicide†	6	3.8	7	4.4	<5	§	<5	§	<5	§
Assault Hospitalizations†	66	42.1	102	64.2	83	51.8	59	36.4	73	44.6
Assault Injury ED Discharges†			357	224.7	388	242.1	388	239.4	380	232.2
Suicide†	18	11.5	17	10.7	23	14.4	16	9.9	20	12.2
Self-Inflicted Hospitalizations†	77	49.2	77	48.5	65	40.6	75	46.3	78	47.7
Self-Inflicted Injury ED Discharges†			154	96.9	170	106.1	163	100.6	135	82.5
Firearm-related Deaths†	12	7.7	12	7.6	9	5.6	8	4.9	13	7.9
Firearm-related Hospitalizations†	9	5.7	10	6.3	16	10.0	6	3.7	12	7.3
Firearm-related ED Discharges†			10	6.3	10	6.2	12	7.4	16	9.8
Dental-related ED Discharges†			180	113.3	240	149.8	190	117.2	212	129.5

* Rates per 100,000 population, unless otherwise noted. See Data Guide: Guide: Glossary for specific information or Important Information for Data Users for general information on rates.

† For disease definitions see Glossary in Data Guide.

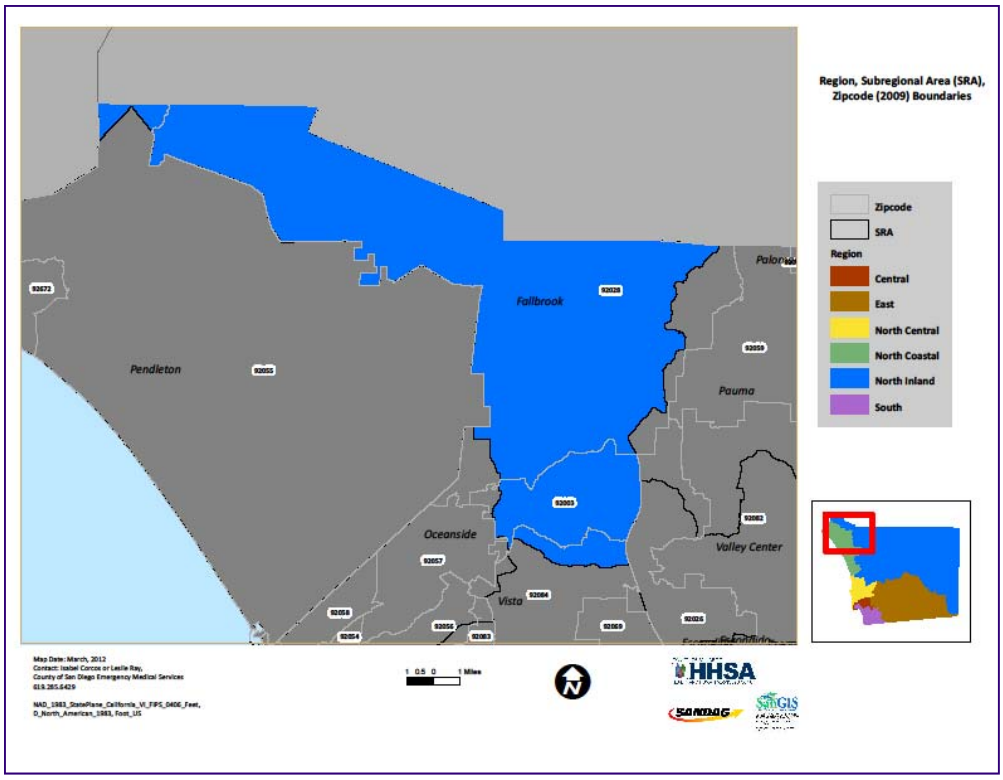
§ Rates and percents not calculated for fewer than 5 events.

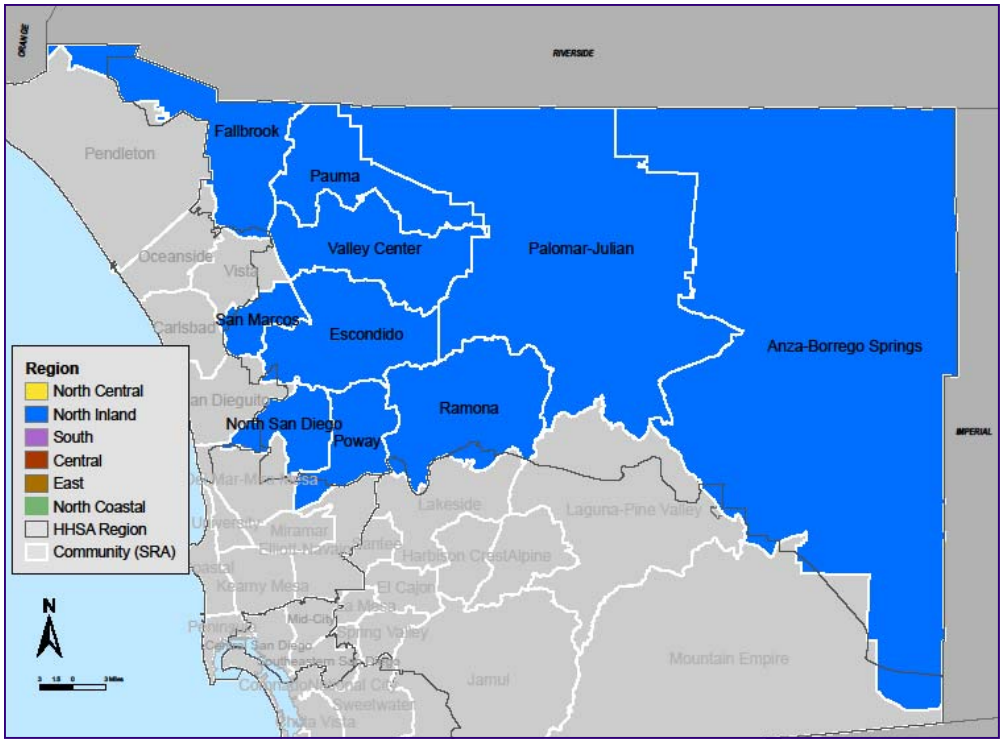
‡ Underestimate due to cases with unknown residence. There are approximaproximately 30% of cases, 2500 chlamydia and 600 gonorrhea cases per year, missing residence data.

Source: CoSD, HHSA; SANDAG, Current Population Estimates,10/2010. Sε/2010. See Data Sources in Data Guide for specific information.

Prepared by: County of San Diego (CoSD), Health & Human Services Agens Agency (HHSA), Community Health Statistics,12/8/2011.

Fallbrook


Region, Subregional Area (SRA), Zipcode (2009) Boundaries
Zipcode
SRA
Region
Central
East
North Central
North Coastal
North Inland
South
Fallbrook
Pendleton
Pauma
Oceanside
Valley Center
Vista
HHSA


RIVERSIDE
IMPERIAL
Fallbrook
Pendleton
Pauma
Valley Center
Palomar-Julian
Oceanside
Vista
San Marcos
Escondido
Carlsbad
Anza-Borrego Springs
Ramona
North San Diego
Poway
Lakeside
Mountain Empire
Jamul
Region
North Central
North Inland
South
Central
East
North Coastal
HHSA Region
Community (SRA)
N

Fallbrook

The community of Fallbrook is located in the North Inland Region of San Diego County, and identified by zip codes 92003 and 92028. Its northern boundary serves as part of the northern border of San Diego County. To the east is Pauma, to the south are Valley Center and Vista, and to the west are Oceanside and Pendleton. Fallbrook was the fifth largest North Inland Region community in population; in 2009, there were 49,939 residents of Pauma.

Population Characteristics

Residents of Fallbrook were distributed relatively evenly by age, compared to other North Inland communities. One out of five residents of Fallbrook was under 15 years of age, and one out of six was aged 65 years or older. While the majority of Fallbrook residents were white (57%), more than one-third was Hispanic. Most residents spoke English only or were bilingual, but 14% spoke Spanish only.

Fallbrook was one of the more educated communities in the North Inland Region, with more than one out of every four having earned at least a Bachelor degree. While more than 16% of households earned more than $100,000 in 2009, more than 46% earned less than $45,000. Nearly 10% of the population earned incomes below the Federal Poverty Level.

Health Characteristics

Compared to other North Inland Region communities, Fallbrook 3-4-50 non-communicable (chronic) disease hospitalization rates for coronary heart disease (CHD), stroke, chronic obstructive pulmonary disease (COPD) , and arthritis were among the highest in the Region. Fallbrook had one of the highest overall cancer death rates. Additionally, specific cancers including prostate, female breast, and colorectal death rates were the highest in the Region.

In 2009, there were 690 live births in Fallbrook, representing 8.3% of all births in the North Inland Region. Of these, 78.1% received prenatal care beginning in the first trimester of pregnancy, comparable to the rest of the Region. The rate of infant mortality in Fallbrook was 7.2 deaths per 1,000 live births—second highest in the Region.

Unintentional injury death and medical encounter rates in Fallbrook were comparable to the rest of the North Inland Region, as were the rates of intentional injury. The fall-related injury death and hospitalization rates however, were the highest in the Region. The rate of motor vehicle crash injury ED discharge among Fallbrook residents was the lowest in the Region. The rate of hospitalization due to pedestrian injury was the highest among all of the North Inland communities.

Fallbrook SRA

Demographic Profile (2009 SANDAG Estimates)

	Number	Percent
Total Population	49,939	100.00%
Age Distribution		
0 to 4 Years	3,473	6.95%
5 to 14 Years	6,521	13.06%
15 to 24 Years	7,409	14.84%
25 to 44 Years	12,728	25.49%
45 to 64 Years	11,700	23.43%
65+ Years	8,108	16.24%
Gender Distribution		
Male	24,939	49.94%
Female	25,000	50.06%
Race/Ethnicity		
White	28,490	57.05%
Hispanic	18,377	36.80%
Black	691	1.38%
Asian	1,108	2.22%
Other	1,273	2.55%

Household (HH) Income (2009 SANDAG Estimates)

	Number	Percent
Total Households	16,308	100.00%
Household Income		
< $45,000	7,577	46.46%
$45,000 to $75,000	4,114	25.23%
$75,000 to $100,000	1,780	10.91%
$100,000 to $125,000	1,223	7.50%
> $125,000	1,614	9.90%
Income per Person in HH		
Median HH Income	$48,756	
Persons Per HH	3.02	
Income per Person in HH	$16,144.37	
Change from County	-0.30%	

Unemployment Estimates (2009 ACS)

Eligible Labor Force	
16+ Years	21,207
Labor Force	
Percent Unemployed	7.78%

Occupation (2009 ACS)

Labor Force (16+ Years)	
Unemployed Civilians	1,650
Armed Forces	693
Employed Civilians	18,864
Employed Civilian Occupation Category (16+ Yrs)	
Management, Professional, & Related	35.34%
Service	14.69%
Sales and Office	25.73%
Farming, Fishing, & Forestry	4.57%
Construction, Extraction, & Maintenance	10.89%
Production, Transportation, & Material Moving	8.77%

Industry (2009 ACS)

Industry of Civilian Employees	
Agriculture, Forestry, Mining	6.93%
Utilities	0.82%
Construction	10.73%
Manufacturing	7.82%
Wholesale Trade	5.09%
Retail Trade	10.14%
Transportation and Warehousing	2.81%
Information and Communications	1.53%
Finance, Insurance, and Real Estate	6.86%
Professional, Scientific, Management, Admin.	14.03%
Educational, Social and Health Services	16.54%
Entertainment and Hospitality related	8.23%
Other Services	4.78%
Public Administration	3.69%

Education (2009 ACS)

Total Population	
25+ Years Old	30,378
Completed Education	
< High School Graduate	15.45%
High School Graduate	21.73%
Some College or AA	35.19%
Bachelor Degree	17.10%
Graduate Degree	10.53%

School Enrollment (2009 ACS)

Population Eligible for Enrollment	
4 to 18 years	10,157
Private vs Public School Enrollment	
Percent Public Schools	89.52%
Percent Private Schools	10.48%

Language (2009 ACS)

Total Population	
5+ Years Old	41,763
Primary Language Spoken at Home	
English Only	71.90%
Spanish Only	13.98%
Asian/Pacific Island Language Only	0.40%
Other Language Only	0.61%
Bilingual	13.10%

Housing Estimates (2009 ACS)

Occupancy	
Owner Occupied	70.81%
Renter Occupied	29.19%
Housing Costs	
Median House Value	$539,136
Median Rent	$1,335

Personal Vehicles (2009 ACS)

Household Vehicle Availability	
No Vehicle	5.30%
1 Vehicle	23.57%
>1 Vehicle	71.13%

Poverty Estimates (2009 ACS)

Income Percent of Poverty Level	
<50%	3.93%
50 - 74%	2.52%
75 - 99%	3.15%
100 - 124%	3.74%
125 - 149%	4.51%
150% - 199%	8.02%
200% +	74.13%
Percent Below Poverty Level	
Population	9.60%
Families	6.82%
Families With Children	11.12%

Single Parent Homes (2009 ACS)

Total Family Households	
With Children <18 Years	4,838
Families With Children <18 Years	
Percent Single Parent	25.13%

Fallbrook SRA

Asian Population Distribution (2009 ACS)*

	Number*	Percent of *Asian* Population	Percent of *Total* Population
Total Population	**49,939**		
Total Asian Population	883	100.0%	1.8%
Asian Indian	66	7.5%	0.1%
Bangladeshi	0	0.0%	0.0%
Cambodian	0	0.0%	0.0%
Chinese; except Taiwanese	100	11.3%	0.2%
Filipino	244	27.7%	0.5%
Hmong	0	0.0%	0.0%
Indonesian	0	0.0%	0.0%
Japanese	168	19.0%	0.3%
Korean	63	7.1%	0.1%
Laotian	0	0.0%	0.0%
Malaysian	0	0.0%	0.0%
Pakistani	0	0.0%	0.0%
Sri Lankan	94	10.7%	0.2%
Taiwanese	0	0.0%	0.0%
Thai	27	3.0%	0.1%
Vietnamese	0	0.0%	0.0%
Other Asian	29	3.3%	0.1%
Other Asian; not specified	92	10.4%	0.2%

*Estimated number based off 2009 ACS percentages and 2009 SANDAG Population Estimates.

North Inland Region Subregional Areas (2000-2009)

SRA: Fallbrook

Indicator	2000 No.	2000 Rate*	2001 No.	2001 Rate*	2002 No.	2002 Rate*	2003 No.	2003 Rate*	2004 No.	2004 Rate*
Coronary Heart Disease Deaths†	87	197.9	94	210.0	68	148.6	75	162.2	75	158.2
Coronary Heart Disease Hospitalizations†	235	534.7	319	712.8	328	716.8	294	635.9	273	575.9
Coronary Heart Disease ED Discharges†										
Stroke Deaths†	29	66.0	34	76.0	34	74.3	33	71.4	28	59.1
Stroke Hospitalizations†	179	407.3	160	357.5	150	327.8	135	292.0	118	248.9
Stroke ED Discharges†										
Diabetes Deaths†	7	15.9	8	17.9	9	19.7	13	28.1	<5	§
Diabetes Hospitalizations†	43	97.8	36	80.4	45	98.3	50	108.2	62	130.8
Diabetes ED Discharges†										
Asthma Deaths†	<5	§	<5	§	<5	§	<5	§	<5	§
Asthma Hospitalizations†	18	41.0	38	84.9	30	65.6	16	34.6	25	52.7
Asthma ED Discharges†										
Chronic Obstructive Pulmonary Disease (COPD) Deaths†	21	47.8	20	44.7	16	35.0	25	54.1	17	35.9
COPD Hospitalizations†	51	116.0	69	154.2	61	133.3	55	119.0	65	137.1
COPD ED Discharges†										
All Cancer Deaths†	102	232.1	97	216.7	100	218.5	102	220.6	97	204.6
Prostate Cancer Deaths (among males)†	5	22.5	<5	§	10	43.5	6	25.9	<5	§
Cervical Cancer Deaths (among females)†	<5	§	<5	§	<5	§	<5	§	<5	§
Female Breast Cancer Deaths (among females)†	11	50.5	5	22.5	8	35.1	8	34.7	<5	§
Colorectal Cancer Deaths†	11	25.0	8	17.9	7	15.3	6	13.0	7	14.8
Lung Cancer Deaths†	26	59.2	19	42.5	24	52.4	25	54.1	24	50.6
Arthritis Hospitalizations†	194	441.4	185	413.4	168	367.1	190	411.0	220	464.1
Arthritis ED Discharges†										
Dorsopathies Hospitalizations†	109	248.0	121	270.4	108	236.0	123	266.0	129	272.1
Dorsopathies ED Discharges†										
Tuberculosis Incidence†	<5	§	<5	§	<5	§	<5	§	<5	§
Chronic Hepatitis C Reported†	15	34.1	11	24.6	24	52.4	25	54.1	39	82.3
Chlamydia Reported, Underestimate‡†	41	93.3	53	118.4	72	157.3	62	134.1	68	143.5
Gonorrhea Reported, Underestimate‡†	<5	§	<5	§	5	10.9	8	17.3	10	21.1
Primary and Secondary Syphilis Reported†	<5	§	<5	§	<5	§	<5	§	<5	§
Live Births†, % of Region's births	751	9.5%	783	10.2%	792	10.0%	773	9.1%	740	8.6%
Live Births to Girls, Ages 15-17†, % of SRA's births	20	2.7%	23	2.9%	18	2.3%	26	3.4%	23	3.1%
Live Births with Early Prenatal Care†, % of Known Prenatal Ca	542	79.2%	604	81.1%	638	81.9%	615	82.0%	602	84.1%
Live Births born Preterm†, % of SRA's births	85	12.7%	68	9.2%	55	7.2%	63	8.7%	69	9.8%
Low Birth Weight Births†, % of SRA's births	45	6.0%	44	5.6%	34	4.3%	45	5.8%	39	5.3%
Very Low Birth Weight Births†, % of SRA's births	9	1.2%	9	1.1%	<5	§	8	1.0%	9	1.2%
Fetal Mortality†, Rate per 1,000 live births & fetal deaths	<5	§	<5	§	5	6.3	8	10.2	5	6.7
Infant Mortality†, Rate per 1,000 live births	<5	§	<5	§	<5	§	6	7.8	6	8.1
Unintentional Injury Deaths†	17	38.7	9	20.1	23	50.3	16	34.6	19	40.1
Unintentional Injury Hospitalizations†	435	989.7	352	786.5	421	920.0	368	796.0	396	835.4
Unintentional Injury ED Discharges†										
Fall-related Deaths†	<5	§	<5	§	7	15.3	<5	§	<5	§
Fall-related Hospitalizations†	228	518.7	158	353.0	211	461.1	163	352.6	206	434.6
Fall-related ED Discharges†										
Overdose/Poisoning Deaths†	<5	§	<5	§	<5	§	<5	§	8	16.9
Overdose/Poisoning Hospitalizations†	41	93.3	35	78.2	30	65.6	37	80.0	28	59.1
Overdose/Poisoning ED Discharges†										
Deaths due to Motor Vehicle (MV) Injury†	<5	§	<5	§	11	24.0	10	21.6	7	14.8
Hospitalizations due to MV Injury†	77	175.2	51	114.0	66	144.2	55	119.0	55	116.0
ED Discharges due to MV Injury†										
Motor Vehicle Crash Injuries†	387	880.5	490	1,094.8	413	902.5	500	1,081.5	505	1,065.3
Alcohol-involved MVC Injuries†	64	145.6	93	207.8	84	183.6	101	218.5	83	175.1
Drinking Drivers Involved in MV Crashes†	44	100.1	59	131.8	42	91.8	56	121.1	50	105.5
Active Restraint Use, % of MVO Injured, Ages 6+ †	267	82.4%	336	78.7%	259	78.2%	336	77.6%	317	74.1%
Child Restraint Use, % of MVO Injured, Ages 0-5 †	<5	§	<5	§	5	83.3%	<5	§	5	71.4%
Pedestrian Deaths due to MVC†	<5	§	<5	§	<5	§	<5	§	<5	§
Pedestrian Hospitalizations due to MVC†	8	18.2	<5	§	<5	§	6	13.0	6	12.7
Pedestrian ED Discharges due to MVC†										
Pedestrian Injuries due to MVC†	12	27.3	9	20.1	11	24.0	14	30.3	11	23.2
Homicide†	<5	§	<5	§	<5	§	<5	§	<5	§
Assault Hospitalizations†	12	27.3	12	26.8	7	15.3	17	36.8	11	23.2
Assault Injury ED Discharges†										
Suicide†	<5	§	5	11.2	<5	§	<5	§	<5	§
Self-Inflicted Hospitalizations†	27	61.4	28	62.6	16	35.0	17	36.8	17	35.9
Self-Inflicted Injury ED Discharges†										
Firearm-related Deaths†	<5	§	<5	§	<5	§	<5	§	<5	§
Firearm-related Hospitalizations†	<5	§	<5	§	<5	§	<5	§	<5	§
Firearm-related ED Discharges†										
Dental-related ED Discharges†										

* Rates per 100,000 population, unless otherwise noted. See Data Guide: Glossary for specific information or Important Information for Data Users for general information on rates.

† For disease definitions see Glossary in Data Guide.

§ Rates and percents not calculated for fewer than 5 events.

‡ Underestimate due to cases with unknown residence. There are approximately 30% of cases, 2500 chlamydia and 600 gonorrhea cases per year, missing residence data.

Source: CoSD, HHSA; SANDAG, Current Population Estimates,10/2010. See Data Sources in Data Guide for specific information.

Prepared by: County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 12/8/2011.

North Inland Region Subregional Areas (2000-2009)

SRA: Fallbrook

Indicator	2005 No.	2005 Rate*	2006 No.	2006 Rate*	2007 No.	2007 Rate*	2008 No.	2008 Rate*	2009 No.	2009 Rate*
Coronary Heart Disease Deaths†	78	163.0	60	125.0	64	132.4	58	119.5	57	114.1
Coronary Heart Disease Hospitalizations†	299	624.9	281	585.4	290	600.1	219	451.3	242	484.6
Coronary Heart Disease ED Discharges†			7	14.6	<5	§	<5	§	<5	§
Stroke Deaths†	25	52.3	20	41.7	29	60.0	22	45.3	19	38.0
Stroke Hospitalizations†	118	246.6	125	260.4	148	306.2	132	272.0	132	264.3
Stroke ED Discharges†			12	25.0	13	26.9	7	14.4	11	22.0
Diabetes Deaths†	9	18.8	7	14.6	9	18.6	9	18.5	9	18.0
Diabetes Hospitalizations†	46	96.1	42	87.5	56	115.9	38	78.3	48	96.1
Diabetes ED Discharges†			13	27.1	19	39.3	16	33.0	15	30.0
Asthma Deaths†	<5	§	<5	§	<5	§	<5	§	<5	§
Asthma Hospitalizations†	42	87.8	25	52.1	23	47.6	26	53.6	24	48.1
Asthma ED Discharges†			29	60.4	29	60.0	22	45.3	27	54.1
Chronic Obstructive Pulmonary Disease (COPD) Deaths†	24	50.2	23	47.9	23	47.6	24	49.5	21	42.1
COPD Hospitalizations†	48	100.3	55	114.6	62	128.3	63	129.8	66	132.2
COPD ED Discharges†			14	29.2	21	43.5	15	30.9	26	52.1
All Cancer Deaths†	101	211.1	100	208.3	94	194.5	106	218.4	99	198.2
Prostate Cancer Deaths (among males)†	<5	§	10	41.7	<5	§	12	49.6	10	40.1
Cervical Cancer Deaths (among females)†	<5	§	<5	§	<5	§	<5	§	<5	§
Female Breast Cancer Deaths (among females)†	<5	§	13	54.1	11	45.5	7	28.8	9	36.0
Colorectal Cancer Deaths†	15	31.4	10	20.8	9	18.6	8	16.5	10	20.0
Lung Cancer Deaths†	25	52.3	25	52.1	22	45.5	21	43.3	16	32.0
Arthritis Hospitalizations†	226	472.4	231	481.2	262	542.1	275	566.7	247	494.6
Arthritis ED Discharges†			31	64.6	50	103.5	32	65.9	43	86.1
Dorsopathies Hospitalizations†	146	305.2	89	185.4	121	250.4	128	263.8	140	280.3
Dorsopathies ED Discharges†			63	131.2	79	163.5	90	185.5	70	140.2
Tuberculosis Incidence†	<5	§	<5	§	<5	§	<5	§	<5	§
Chronic Hepatitis C Reported†	39	81.5	39	81.2	29	60.0	47	96.8	32	64.1
Chlamydia Reported, Underestimate‡†	79	165.1	82	170.8	103	213.1	87	179.3	130	260.3
Gonorrhea Reported, Underestimate‡†	6	12.5	18	37.5	8	16.6	<5	§	11	22.0
Primary and Secondary Syphilis Reported†	<5	§	<5	§	<5	§	<5	§	<5	§
Live Births†, % of Region's births	788	9.2%	738	8.3%	707	8.0%	688	8.0%	690	8.3%
Live Births to Girls, Ages 15-17†, % of SRA's births	31	3.9%	23	3.1%	23	3.3%	25	3.6%	24	3.5%
Live Births with Early Prenatal Care†, % of Known Prenatal Ca	625	82.1%	612	84.1%	539	76.8%	505	73.7%	537	78.1%
Live Births born Preterm†, % of SRA's births	73	9.8%	55	7.6%	73	10.5%	59	8.7%	57	8.4%
Low Birth Weight Births†, % of SRA's births	56	7.1%	30	4.1%	50	7.1%	50	7.3%	46	6.7%
Very Low Birth Weight Births†, % of SRA's births	14	1.8%	5	0.7%	10	1.4%	6	0.9%	5	0.7%
Fetal Mortality†, Rate per 1,000 live births & fetal deaths	<5	§	9	12.0	<5	§	<5	§	<5	§
Infant Mortality†, Rate per 1,000 live births	8	10.2	<5	§	5	7.1	<5	§	5	7.2
Unintentional Injury Deaths†	12	25.1	22	45.8	21	43.5	24	49.5	21	42.1
Unintentional Injury Hospitalizations†	384	802.6	366	762.5	388	802.9	443	912.8	411	823.0
Unintentional Injury ED Discharges†			616	1,283.3	712	1,473.3	644	1,327.0	680	1,361.7
Fall-related Deaths†	<5	§	5	10.4	<5	§	6	12.4	7	14.0
Fall-related Hospitalizations†	206	430.6	195	406.2	214	442.8	217	447.1	213	426.5
Fall-related ED Discharges†			168	350.0	198	409.7	188	387.4	213	426.5
Overdose/Poisoning Deaths†	<5	§	<5	§	6	12.4	5	10.3	11	22.0
Overdose/Poisoning Hospitalizations†	24	50.2	26	54.2	33	68.3	34	70.1	43	86.1
Overdose/Poisoning ED Discharges†			21	43.7	17	35.2	27	55.6	24	48.1
Deaths due to Motor Vehicle (MV) Injury†	6	12.5	11	22.9	6	12.4	11	22.7	<5	§
Hospitalizations due to MV Injury†	47	98.2	61	127.1	44	91.0	67	138.1	46	92.1
ED Discharges due to MV Injury†			122	254.2	133	275.2	111	228.7	120	240.3
Motor Vehicle Crash Injuries†	550	1,149.6	451	939.6	429	887.7	420	865.4	473	947.2
Alcohol-involved MVC Injuries†	82	171.4	93	193.7	85	175.9	95	195.8	89	178.2
Drinking Drivers Involved in MV Crashes†	54	112.9	61	127.1	58	120.0	62	127.8	54	108.1
Active Restraint Use, % of MVO Injured, Ages 6+ †	442	89.8%	328	91.6%	338	94.2%	319	90.1%	374	95.2%
Child Restraint Use, % of MVO Injured, Ages 0-5 †	6	66.7%	<5	§	<5	§	<5	§	11	91.7%
Pedestrian Deaths due to MVC†	<5	§	<5	§	<5	§	<5	§	<5	§
Pedestrian Hospitalizations due to MVC†	<5	§	8	16.7	<5	§	8	16.5	6	12.0
Pedestrian ED Discharges due to MVC†			7	14.6	7	14.5	8	16.5	<5	§
Pedestrian Injuries due to MVC†	11	23.0	22	45.8	15	31.0	15	30.9	10	20.0
Homicide†	<5	§	<5	§	<5	§	<5	§	<5	§
Assault Hospitalizations†	15	31.4	8	16.7	17	35.2	14	28.8	16	32.0
Assault Injury ED Discharges†			20	41.7	27	55.9	14	28.8	31	62.1
Suicide†	7	14.6	7	14.6	5	10.3	9	18.5	8	16.0
Self-Inflicted Hospitalizations†	16	33.4	14	29.2	18	37.2	15	30.9	16	32.0
Self-Inflicted Injury ED Discharges†			15	31.2	15	31.0	19	39.2	16	32.0
Firearm-related Deaths†	5	10.5	5	10.4	<5	§	<5	§	<5	§
Firearm-related Hospitalizations†	<5	§	<5	§	<5	§	<5	§	<5	§
Firearm-related ED Discharges†			<5	§	<5	§	<5	§	<5	§
Dental-related ED Discharges†			10	20.8	13	26.9	12	24.7	10	20.0

* Rates per 100,000 population, unless otherwise noted. See Data Guide: Guide: Glossary for specific information or Important Information for Data Users for general information on rates.

† For disease definitions see Glossary in Data Guide.

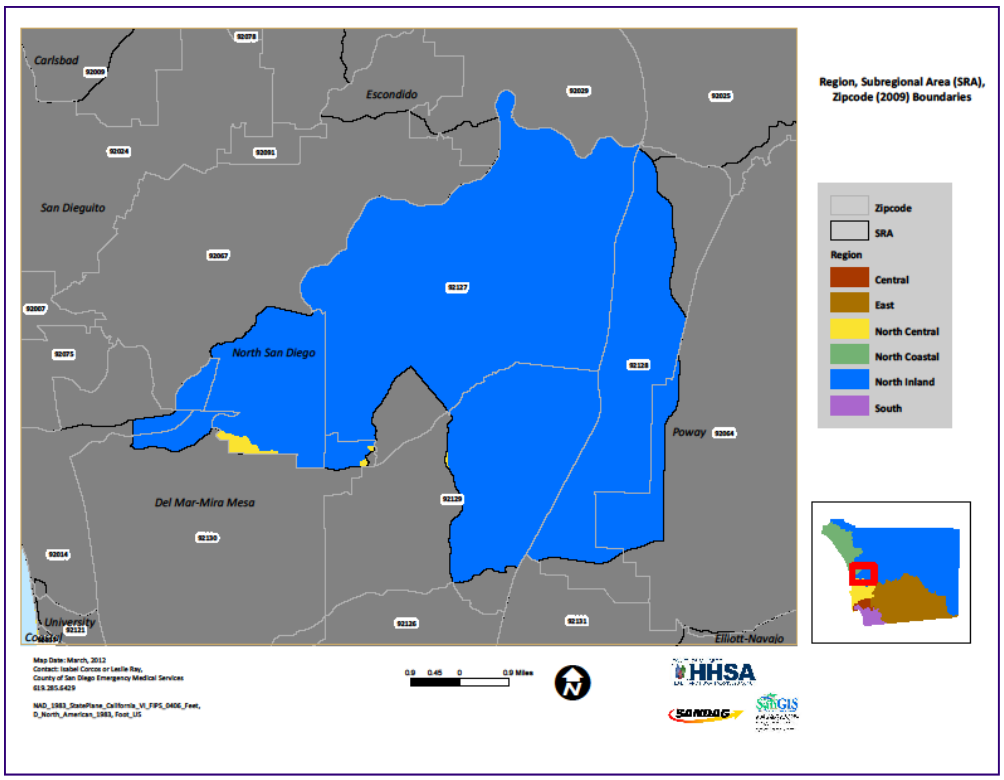
§ Rates and percents not calculated for fewer than 5 events.

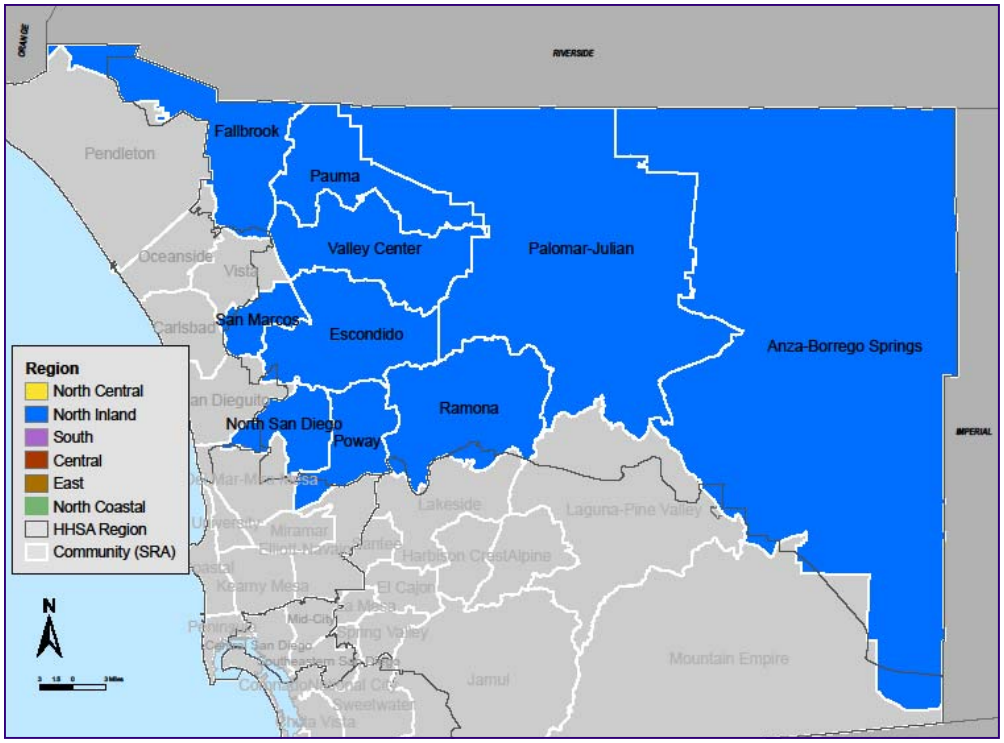
‡ Underestimate due to cases with unknown residence. There are approximately 30% of cases, 2500 chlamydia and 600 gonorrhea cases per year, missing residence data.

Source: CoSD, HHSA; SANDAG, Current Population Estimates,10/2010. Sources in Data Guide for specific information.

Prepared by: County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics,12/8/2011.

North San Diego





North San Diego

North San Diego is a community located in the North Inland Region of San Diego County, and identified by zip codes 92091, 92127, 92128, and 92129. Surrounding communities include San Deguito, Escondido, Poway, and Del Mar/ Mira Mesa. As one of the larger communities in the Region, the population of North San Diego was 109,912 in 2009.

Population Characteristics

The ages of North San Diego residents were similar to the North Inland Region overall; more than half of all residents were of working age, 25 to 64 years old. While almost two-thirds of residents were White, another 21% were Asian; the 23,000+ Asian residents of North San Diego made up the one of the largest number and proportions of Asian residents compared to other communities in the Region. The majority of residents either spoke English only or were bilingual. North San Diego was one of the most educated communities in the North Inland Region, and households subsequently earned among the highest incomes in the Region. More than half of all adults aged 25 years and older earned at least their bachelors degree, and one-fourth of all households earned at least $100,000 in 2009.

Health Characteristics

Compared to other North Inland Region communities, 3-4-50 non-communicable (chronic) disease death and medical encounter rates in North San Diego were comparable. However, the rates of death and emergency department (ED) discharge due to coronary heart disease (CHD) was among the highest in the Region. Additionally, rates of prostate, colorectal, and lung cancer were second highest in the Region.

For reported communicable diseases, the rates of chronic hepatitis C and gonorrhea were lower than most other communities in the Region.

In 2009, there were 1,744 live births in North San Diego, representing 21% of all live births in the North Inland Region. Nearly 92% of all live births received prenatal care beginning in the first trimester, which was higher than most other communities in the North Inland Region. However, the percentage of low birth weight births and the fetal mortality rate were among the highest compared to all other North Inland communities.

Unintentional injury death rates in North San Diego were among the lowest in the Region. However, the rate of unintentional fall-related hospitalization was among the highest. For motor vehicle crashes occurring in North San Diego, 96% of persons aged 6+ years were actively restrained. Intentional injury rates were comparable to the rest of the Region.

North San Diego SRA

Demographic Data

Demographic Profile (2009 SANDAG Estimates)

	Number	Percent
Total Population	109,912	100.00%
Age Distribution		
0 to 4 Years	6,742	6.13%
5 to 14 Years	13,149	11.96%
15 to 24 Years	16,308	14.84%
25 to 44 Years	26,683	24.28%
45 to 64 Years	32,892	29.93%
65+ Years	14,138	12.86%
Gender Distribution		
Male	52,554	47.81%
Female	57,358	52.19%
Race/Ethnicity		
White	68,662	62.47%
Hispanic	10,360	9.43%
Black	2,789	2.54%
Asian	23,233	21.14%
Other	4,868	4.43%

Household (HH) Income (2009 SANDAG Estimates)

	Number	Percent
Total Households	38,880	100.00%
Household Income		
< $45,000	11,598	29.83%
$45,000 to $75,000	10,423	26.81%
$75,000 to $100,000	6,527	16.79%
$100,000 to $125,000	4,302	11.06%
> $125,000	6,030	15.51%
Income per Person in HH		
Median HH Income	$67,539	
Persons Per HH	2.8	
Income per Person in HH	$24,121.07	
Change from County	48.96%	

Unemployment Estimates (2009 ACS)

Eligible Labor Force	
16+ Years	52,828
Labor Force	
Percent Unemployed	5.28%

Occupation (2009 ACS)

Labor Force (16+ Years)	
Unemployed Civilians	2,790
Armed Forces	1,071
Employed Civilians	48,967
Employed Civilian Occupation Category (16+ Yrs)	
Management, Professional, & Related	57.82%
Service	10.33%
Sales and Office	23.81%
Farming, Fishing, & Forestry	0.00%
Construction, Extraction, & Maintenance	3.75%
Production, Transportation, & Material Moving	4.30%

Industry (2009 ACS)

Industry of Civilian Employees	
Agriculture, Forestry, Mining	0.11%
Utilities	0.89%
Construction	4.10%
Manufacturing	12.84%
Wholesale Trade	3.71%
Retail Trade	9.01%
Transportation and Warehousing	2.80%
Information and Communications	4.64%
Finance, Insurance, and Real Estate	9.51%
Professional, Scientific, Management, Admin.	16.90%
Educational, Social and Health Services	20.94%
Entertainment and Hospitality related	6.45%
Other Services	3.27%
Public Administration	4.83%

Education (2009 ACS)

Total Population	
25+ Years Old	68,198
Completed Education	
< High School Graduate	4.33%
High School Graduate	12.97%
Some College or AA	28.61%
Bachelor Degree	32.73%
Graduate Degree	21.36%

School Enrollment (2009 ACS)

Population Eligible for Enrollment	
4 to 18 years	21,024
Private vs Public School Enrollment	
Percent Public Schools	89.55%
Percent Private Schools	10.45%

Language (2009 ACS)

Total Population	
5+ Years Old	14,012
Primary Language Spoken at Home	
English Only	72.69%
Spanish Only	9.47%
Asian/Pacific Island Language Only	0.40%
Other Language Only	1.31%
Bilingual	16.13%

Housing Estimates (2009 ACS)

Occupancy	
Owner Occupied	50.36%
Renter Occupied	49.64%
Housing Costs	
Median House Value	$512,767
Median Rent	$1,116

Personal Vehicles (2009 ACS)

Household Vehicle Availability	
No Vehicle	3.54%
1 Vehicle	28.91%
>1 Vehicle	67.54%

Poverty Estimates (2009 ACS)

Income Percent of Poverty Level	
<50%	2.08%
50 - 74%	0.57%
75 - 99%	1.58%
100 - 124%	1.46%
125 - 149%	1.76%
150% - 199%	3.72%
200% +	88.83%
Percent Below Poverty Level	
Population	4.23%
Families	2.87%
Families With Children	3.12%

Single Parent Homes (2009 ACS)

Total Family Households	
With Children <18 Years	14,698
Families With Children <18 Years	
Percent Single Parent	20.37%

North San Diego SRA

Asian Population Distribution (2009 ACS)*

	Number*	Percent of *Asian* Population	Percent of *Total* Population
Total Population	**109,912**		
Total Asian Population	24,150	100.0%	22.0%
Asian Indian	3,754	15.5%	3.4%
Bangladeshi	48	0.2%	0.0%
Cambodian	57	0.2%	0.1%
Chinese; except Taiwanese	4,374	18.1%	4.0%
Filipino	8,968	37.1%	8.2%
Hmong	188	0.8%	0.2%
Indonesian	90	0.4%	0.1%
Japanese	1,055	4.4%	1.0%
Korean	2,055	8.5%	1.9%
Laotian	16	0.1%	0.0%
Malaysian	9	0.0%	0.0%
Pakistani	42	0.2%	0.0%
Sri Lankan	0	0.0%	0.0%
Taiwanese	225	0.9%	0.2%
Thai	76	0.3%	0.1%
Vietnamese	2,414	10.0%	2.2%
Other Asian	612	2.5%	0.6%
Other Asian; not specified	165	0.7%	0.2%

*Estimated number based off 2009 ACS percentages and 2009 SANDAG Population Estimates.

North Inland Region Subregional Areas (2000-2009)

SRA: North San Diego

Indicator	2000 No.	2000 Rate*	2001 No.	2001 Rate*	2002 No.	2002 Rate*	2003 No.	2003 Rate*	2004 No.	2004 Rate*
Coronary Heart Disease Deaths†	166	199.7	164	198.8	146	169.6	161	172.6	169	174.0
Coronary Heart Disease Hospitalizations†	580	697.9	606	734.4	544	632.1	497	532.7	469	482.8
Coronary Heart Disease ED Discharges†										
Stroke Deaths†	70	84.2	56	67.9	61	70.9	60	64.3	69	71.0
Stroke Hospitalizations†	291	350.1	255	309.0	272	316.1	243	260.5	254	261.5
Stroke ED Discharges†										
Diabetes Deaths†	20	24.1	17	20.6	8	9.3	10	10.7	19	19.6
Diabetes Hospitalizations†	51	61.4	54	65.4	47	54.6	93	99.7	67	69.0
Diabetes ED Discharges†										
Asthma Deaths†	<5	§	<5	§	<5	§	<5	§	<5	§
Asthma Hospitalizations†	64	77.0	66	80.0	42	48.8	46	49.3	46	47.4
Asthma ED Discharges†										
Chronic Obstructive Pulmonary Disease (COPD) Deaths†	27	32.5	32	38.8	25	29.0	41	43.9	37	38.1
COPD Hospitalizations†	89	107.1	81	98.2	78	90.6	62	66.5	68	70.0
COPD ED Discharges†										
All Cancer Deaths†	183	220.2	205	248.4	180	209.2	213	228.3	207	213.1
Prostate Cancer Deaths (among males)†	10	25.1	9	22.8	8	19.4	20	44.9	14	30.2
Cervical Cancer Deaths (among females)†	<5	§	<5	§	<5	§	<5	§	<5	§
Female Breast Cancer Deaths (among females)†	18	41.6	19	44.2	18	40.1	20	41.0	16	31.5
Colorectal Cancer Deaths†	18	21.7	14	17.0	15	17.4	27	28.9	23	23.7
Lung Cancer Deaths†	42	50.5	49	59.4	38	44.2	38	40.7	46	47.4
Arthritis Hospitalizations†	261	314.0	276	334.5	307	356.7	346	370.9	325	334.6
Arthritis ED Discharges†										
Dorsopathies Hospitalizations†	160	192.5	182	220.6	197	228.9	201	215.5	209	215.1
Dorsopathies ED Discharges†										
Tuberculosis Incidence†	6	7.2	7	8.5	11	12.8	13	13.9	<5	§
Chronic Hepatitis C Reported†	39	46.9	49	59.4	53	61.6	51	54.7	51	52.5
Chlamydia Reported, Underestimate‡†	86	103.5	100	121.2	125	145.2	141	151.1	162	166.8
Gonorrhea Reported, Underestimate‡†	14	16.8	17	20.6	27	31.4	23	24.7	26	26.8
Primary and Secondary Syphilis Reported†	<5	§	<5	§	<5	§	<5	§	<5	§
Live Births†, % of Region's births	1,444	18.4%	1,362	17.8%	1,434	18.1%	1,668	19.7%	1,644	19.2%
Live Births to Girls, Ages 15-17†, % of SRA's births	5	0.3%	5	0.4%	7	0.5%	<5	§	6	0.4%
Live Births with Early Prenatal Care†, % of Known Prenatal Ca	1,346	93.5%	1,247	92.1%	1,328	93.1%	1,564	94.4%	1,551	94.7%
Live Births born Preterm†, % of SRA's births	134	9.7%	122	9.3%	124	8.9%	153	9.5%	132	8.3%
Low Birth Weight Births†, % of SRA's births	76	5.3%	70	5.1%	79	5.5%	109	6.5%	89	5.4%
Very Low Birth Weight Births†, % of SRA's births	15	1.0%	16	1.2%	9	0.6%	17	1.0%	17	1.0%
Fetal Mortality†, Rate per 1,000 live births & fetal deaths	13	8.9	5	3.7	8	5.5	6	3.6	10	6.0
Infant Mortality†, Rate per 1,000 live births	12	8.3	5	3.7	<5	§	9	5.4	<5	§
Unintentional Injury Deaths†	14	16.8	16	19.4	12	13.9	25	26.8	20	20.6
Unintentional Injury Hospitalizations†	521	626.9	556	673.8	587	682.1	620	664.6	584	601.2
Unintentional Injury ED Discharges†										
Fall-related Deaths†	5	6.0	6	7.3	<5	§	12	12.9	5	5.1
Fall-related Hospitalizations†	283	340.5	305	369.6	322	374.2	347	371.9	322	331.5
Fall-related ED Discharges†										
Overdose/Poisoning Deaths†	<5	§	<5	§	9	10.5	7	7.5	5	5.1
Overdose/Poisoning Hospitalizations†	67	80.6	53	64.2	50	58.1	43	46.1	43	44.3
Overdose/Poisoning ED Discharges†										
Deaths due to Motor Vehicle (MV) Injury†	6	7.2	5	6.1	6	7.0	7	7.5	8	8.2
Hospitalizations due to MV Injury†	63	75.8	75	90.9	89	103.4	81	86.8	63	64.9
ED Discharges due to MV Injury†										
Motor Vehicle Crash Injuries†	542	652.2	619	750.2	644	748.3	582	623.8	689	709.2
Alcohol-involved MVC Injuries†	44	52.9	50	60.6	74	86.0	54	57.9	61	62.8
Drinking Drivers Involved in MV Crashes†	29	34.9	39	47.3	46	53.5	40	42.9	42	43.2
Active Restraint Use, % of MVO Injured, Ages 6+ †	361	82.8%	418	83.8%	409	79.3%	392	82.9%	489	85.3%
Child Restraint Use, % of MVO Injured, Ages 0-5 †	<5	§	<5	§	6	75.0%	8	57.1%	6	60.0%
Pedestrian Deaths due to MVC†	<5	§	<5	§	<5	§	<5	§	<5	§
Pedestrian Hospitalizations due to MVC†	6	7.2	5	6.1	8	9.3	6	6.4	<5	§
Pedestrian ED Discharges due to MVC†										
Pedestrian Injuries due to MVC†	13	15.6	14	17.0	19	22.1	14	15.0	20	20.6
Homicide†	<5	§	<5	§	<5	§	<5	§	<5	§
Assault Hospitalizations†	9	10.8	12	14.5	6	7.0	9	9.6	14	14.4
Assault Injury ED Discharges†										
Suicide†	13	15.6	12	14.5	7	8.1	5	5.4	9	9.3
Self-Inflicted Hospitalizations†	38	45.7	38	46.1	37	43.0	38	40.7	28	28.8
Self-Inflicted Injury ED Discharges†										
Firearm-related Deaths†	6	7.2	7	8.5	<5	§	<5	§	<5	§
Firearm-related Hospitalizations†	<5	§	<5	§	<5	§	<5	§	<5	§
Firearm-related ED Discharges†										
Dental-related ED Discharges†										

* Rates per 100,000 population, unless otherwise noted. See Data Guide: Glossary for specific information or Important Information for Data Users for general information on rates.

† For disease definitions see Glossary in Data Guide.

§ Rates and percents not calculated for fewer than 5 events.

‡ Underestimate due to cases with unknown residence. There are approximately 30% of cases, 2500 chlamydia and 600 gonorrhea cases per year, missing residence data.

Source: CoSD, HHSA; SANDAG, Current Population Estimates,10/2010. See Data Sources in Data Guide for specific information.

Prepared by: County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 12/8/2011.

North Inland Region Subregional Areas (2000-2009)

SRA: North San Diego

Indicator	2005 No.	2005 Rate*	2006 No.	2006 Rate*	2007 No.	2007 Rate*	2008 No.	2008 Rate*	2009 No.	2009 Rate*
Coronary Heart Disease Deaths†	137	141.0	138	134.9	112	104.5	124	111.5	132	120.1
Coronary Heart Disease Hospitalizations†	467	480.8	431	421.3	388	362.1	372	334.4	350	318.4
Coronary Heart Disease ED Discharges†			34	33.2	26	24.3	33	29.7	29	26.4
Stroke Deaths†	53	54.6	50	48.9	53	49.5	50	44.9	51	46.4
Stroke Hospitalizations†	235	241.9	228	222.9	236	220.3	247	222.0	277	252.0
Stroke ED Discharges†			40	39.1	58	54.1	62	55.7	66	60.0
Diabetes Deaths†	17	17.5	22	21.5	7	6.5	15	13.5	23	20.9
Diabetes Hospitalizations†	58	59.7	73	71.4	84	78.4	67	60.2	71	64.6
Diabetes ED Discharges†			81	79.2	72	67.2	99	89.0	102	92.8
Asthma Deaths†	<5	§	<5	§	<5	§	<5	§	<5	§
Asthma Hospitalizations†	45	46.3	47	45.9	56	52.3	58	52.1	58	52.8
Asthma ED Discharges†			170	166.2	226	210.9	201	180.7	229	208.3
Chronic Obstructive Pulmonary Disease (COPD) Deaths†	38	39.1	30	29.3	26	24.3	40	36.0	21	19.1
COPD Hospitalizations†	64	65.9	67	65.5	71	66.3	89	80.0	72	65.5
COPD ED Discharges†			107	104.6	155	144.7	175	157.3	171	155.6
All Cancer Deaths†	184	189.4	167	163.3	243	226.8	181	162.7	204	185.6
Prostate Cancer Deaths (among males)†	18	38.7	11	22.5	15	29.2	<5	§	16	30.4
Cervical Cancer Deaths (among females)†	<5	§	<5	§	<5	§	<5	§	<5	§
Female Breast Cancer Deaths (among females)†	8	15.8	17	31.8	17	30.4	12	20.7	19	33.1
Colorectal Cancer Deaths†	10	10.3	17	16.6	23	21.5	15	13.5	19	17.3
Lung Cancer Deaths†	27	27.8	35	34.2	49	45.7	44	39.6	44	40.0
Arthritis Hospitalizations†	358	368.6	323	315.8	379	353.7	422	379.4	393	357.6
Arthritis ED Discharges†			322	314.8	322	300.5	317	285.0	278	252.9
Dorsopathies Hospitalizations†	210	216.2	209	204.3	191	178.3	239	214.8	231	210.2
Dorsopathies ED Discharges†			437	427.2	477	445.2	492	442.3	495	450.4
Tuberculosis Incidence†	6	6.2	6	5.9	6	5.6	<5	§	<5	§
Chronic Hepatitis C Reported†	48	49.4	67	65.5	61	56.9	39	35.1	39	35.5
Chlamydia Reported, Underestimate‡†	138	142.1	163	159.3	189	176.4	224	201.4	237	215.6
Gonorrhea Reported, Underestimate‡†	27	27.8	26	25.4	38	35.5	21	18.9	12	10.9
Primary and Secondary Syphilis Reported†	<5	§	<5	§	<5	§	5	4.5	<5	§
Live Births†, % of Region's births	1,643	19.1%	1,752	19.6%	1,799	20.4%	1,763	20.5%	1,744	21.0%
Live Births to Girls, Ages 15-17†, % of SRA's births	7	0.4%	5	0.3%	5	0.3%	6	0.3%	<5	§
Live Births with Early Prenatal Care†, % of Known Prenatal Ca	1,553	94.9%	1,658	94.8%	1,664	92.7%	1,621	92.3%	1,600	91.7%
Live Births born Preterm†, % of SRA's births	176	10.9%	192	11.1%	157	8.8%	180	10.3%	169	9.7%
Low Birth Weight Births†, % of SRA's births	112	6.8%	148	8.4%	125	6.9%	108	6.1%	127	7.3%
Very Low Birth Weight Births†, % of SRA's births	13	0.8%	25	1.4%	13	0.7%	6	0.3%	20	1.1%
Fetal Mortality†, Rate per 1,000 live births & fetal deaths	10	6.0	<5	§	5	2.8	7	4.0	8	4.6
Infant Mortality†, Rate per 1,000 live births	7	4.3	8	4.6	<5	§	5	2.8	6	3.4
Unintentional Injury Deaths†	18	18.5	23	22.5	26	24.3	28	25.2	27	24.6
Unintentional Injury Hospitalizations†	640	658.9	650	635.4	730	681.3	773	694.9	735	668.7
Unintentional Injury ED Discharges†			4,401	4,302.4	4,614	4,306.2	4,653	4,182.8	4,613	4,197.0
Fall-related Deaths†	<5	§	6	5.9	12	11.2	11	9.9	7	6.4
Fall-related Hospitalizations†	346	356.2	375	366.6	409	381.7	456	409.9	418	380.3
Fall-related ED Discharges†			1,486	1,452.7	1,579	1,473.7	1,695	1,523.7	1,753	1,594.9
Overdose/Poisoning Deaths†	8	8.2	7	6.8	11	10.3	14	12.6	10	9.1
Overdose/Poisoning Hospitalizations†	53	54.6	46	45.0	73	68.1	65	58.4	57	51.9
Overdose/Poisoning ED Discharges†			118	115.4	136	126.9	154	138.4	146	132.8
Deaths due to Motor Vehicle (MV) Injury†	5	5.1	8	7.8	<5	§	<5	§	6	5.5
Hospitalizations due to MV Injury†	90	92.7	82	80.2	85	79.3	80	71.9	71	64.6
ED Discharges due to MV Injury†			512	500.5	539	503.0	505	454.0	472	429.4
Motor Vehicle Crash Injuries†	790	813.3	692	676.5	670	625.3	520	467.5	503	457.6
Alcohol-involved MVC Injuries†	57	58.7	94	91.9	80	74.7	52	46.7	49	44.6
Drinking Drivers Involved in MV Crashes†	43	44.3	61	59.6	56	52.3	37	33.3	34	30.9
Active Restraint Use, % of MVO Injured, Ages 6+ †	596	92.5%	468	90.7%	393	95.4%	277	93.0%	266	96.0%
Child Restraint Use, % of MVO Injured, Ages 0-5 †	<5	§	5	71.4%	6	66.7%	<5	§	<5	§
Pedestrian Deaths due to MVC†	<5	§	<5	§	<5	§	<5	§	<5	§
Pedestrian Hospitalizations due to MVC†	7	7.2	<5	§	6	5.6	8	7.2	<5	§
Pedestrian ED Discharges due to MVC†			8	7.8	15	14.0	13	11.7	16	14.6
Pedestrian Injuries due to MVC†	8	8.2	19	18.6	12	11.2	9	8.1	19	17.3
Homicide†	<5	§	<5	§	<5	§	<5	§	<5	§
Assault Hospitalizations†	17	17.5	13	12.7	23	21.5	16	14.4	19	17.3
Assault Injury ED Discharges†			104	101.7	104	97.1	106	95.3	110	100.1
Suicide†	6	6.2	11	10.8	12	11.2	10	9.0	14	12.7
Self-Inflicted Hospitalizations†	32	32.9	26	25.4	44	41.1	37	33.3	43	39.1
Self-Inflicted Injury ED Discharges†			57	55.7	55	51.3	61	54.8	69	62.8
Firearm-related Deaths†	<5	§	5	4.9	9	8.4	<5	§	7	6.4
Firearm-related Hospitalizations†	<5	§	<5	§	<5	§	<5	§	<5	§
Firearm-related ED Discharges†			<5	§	5	4.7	<5	§	<5	§
Dental-related ED Discharges†			47	45.9	64	59.7	66	59.3	76	69.1

* Rates per 100,000 population, unless otherwise noted. See Data Guide: Guide: Glossary for specific information or Important Information for Data Users for general information on rates.

† For disease definitions see Glossary in Data Guide.

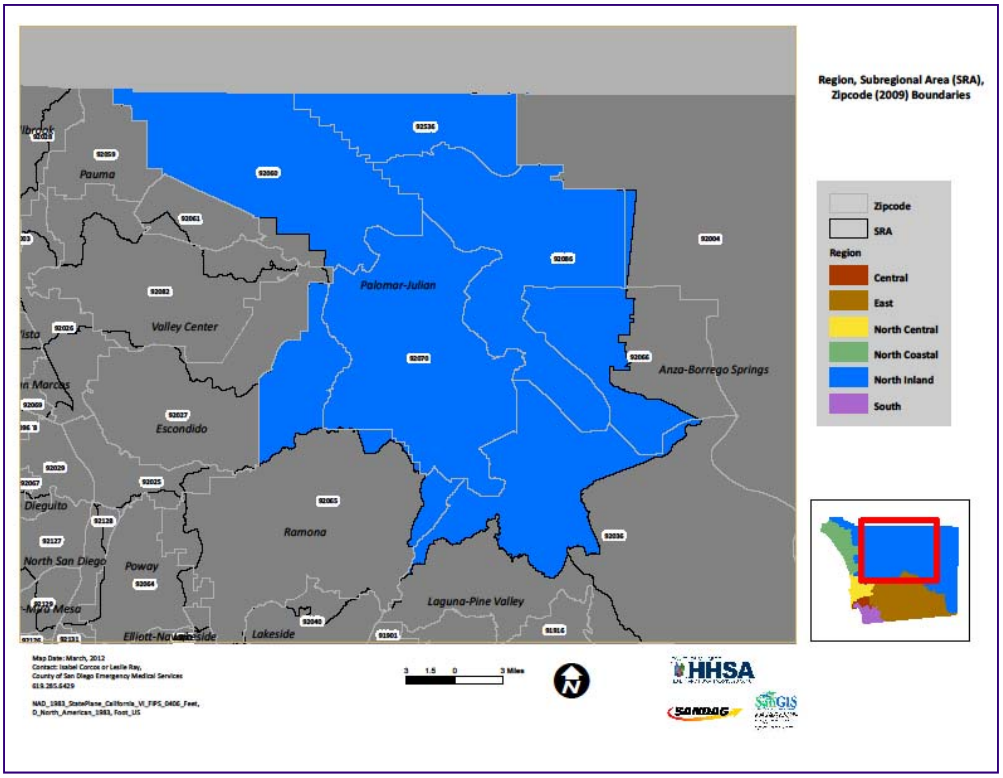
§ Rates and percents not calculated for fewer than 5 events.

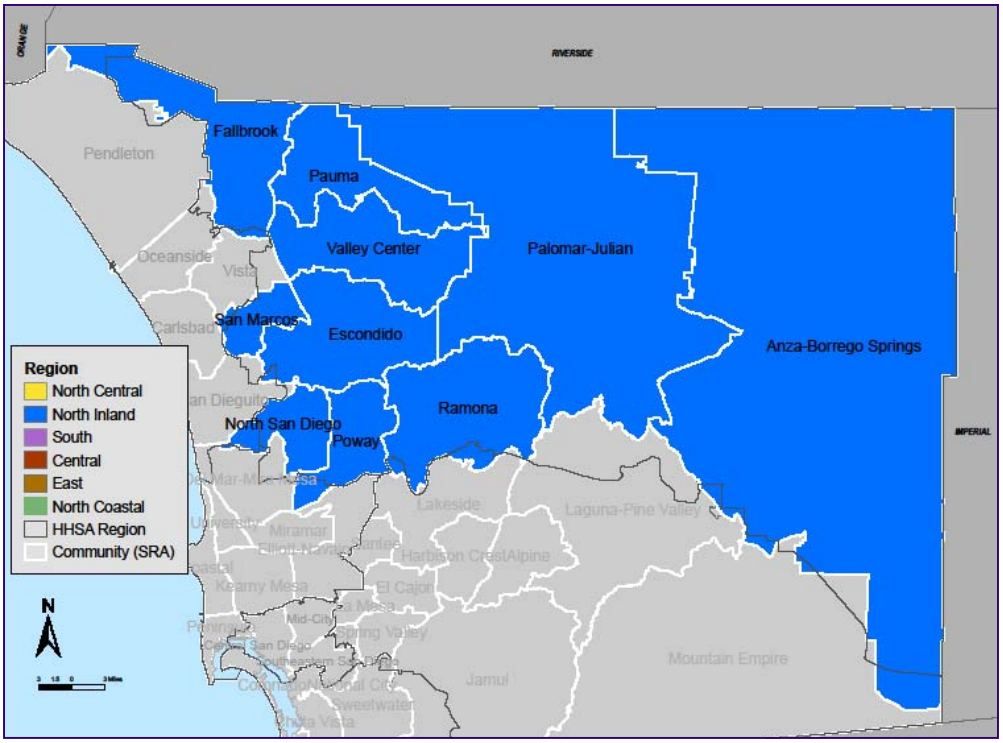
‡ Underestimate due to cases with unknown residence. There are approximaproximately 30% of cases, 2500 chlamydia and 600 gonorrhea cases per year, missing residence data.

Source: CoSD, HHSA; SANDAG, Current Population Estimates,10/2010. Sε/2010. See Data Sources in Data Guide for specific information.

Prepared by: County of San Diego (CoSD), Health & Human Services Agens Agency (HHSA), Community Health Statistics,12/8/2011.

Palomar-Julian





Palomar-Julian

Palomar-Julian, identified by zip codes 92060, 92066, 92070, and 92085, is a large, remote community located in the center of the North Inland Region. To the north of Palomar-Julian is Riverside County, and to the east is Anza Borrego Springs. Laguna-Pine Valley and Ramona are found to the south, and Escondido, Valley Center, and Pauma are found to the west. In 2009, there were 6,681 residents of Palomar-Julian, which covers 572.3 square miles.

Population Characteristics

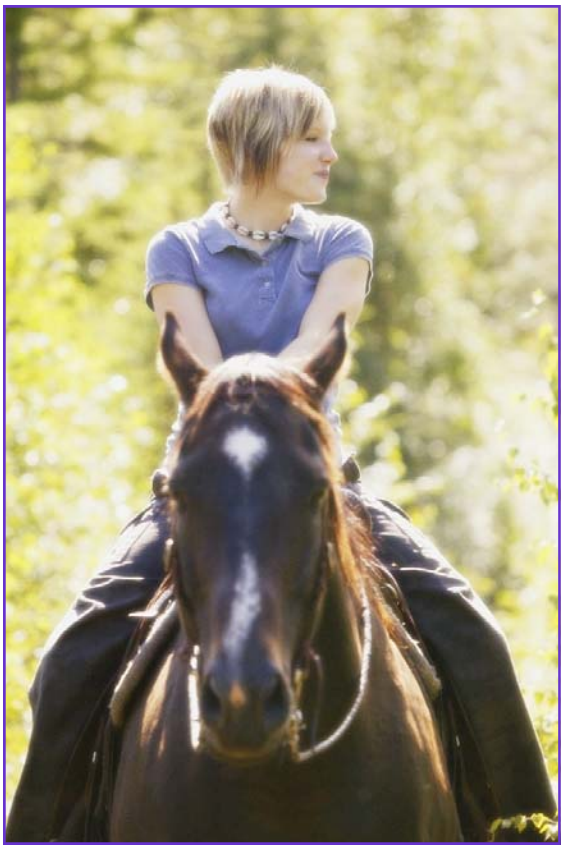
Palomar-Julian has one of the highest proportion of older adults in the North Inland Region; over 23% of residents were 65 years or older. The community was not as racially or ethnically diverse as many other communities. Nearly 63% of the population was white, and 23% was Hispanic. Consequently, almost all residents spoke either English only (93%) or were bilingual (5%).

The education level of Palomar-Julian residents was similar to the North Inland Region overall. More than one in four adults earned at least a Bachelor degree, and just 9% had less than a high school education. Household incomes were generally middle class, with 34% of households earning between $45,000 and $100,000 in 2009. Eight percent of the population earned incomes below the Federal Poverty Level.

Health Characteristics

Due to the small population, 3-4-50 non-communicable (chronic) disease death and medical encounter rates were often not able to be calculated because there were too few cases. However, the hospitalization rate for coronary heart disease was the lowest in the North Inland Region. Hospitalization and emergency department discharge rates for arthritis and dorsopathies were also among the lowest in the Region. The rate of chronic hepatitis C, however, was higher than most other North Inland Region communities.

In 2009, there were 33 live births in Palomar-Julian, representing less than 1% of all live births in the North Inland Region. Of these, 87.9% received prenatal care beginning in the first trimester, and 21.2% were born preterm, higher than any other community in the Region.



Unintentional injury medical encounter rates among Palomar-Julian residents were generally comparable to or lower than in other North Inland communities. However, several indicators could not be calculated due to the small population size of Palomar-Julian.

Palomar-Julian SRA

Demographic Data

Demographic Profile (2009 SANDAG Estimates)

	Number	Percent
Total Population	6,681	100.00%
Age Distribution		
0 to 4 Years	146	2.19%
5 to 14 Years	609	9.12%
15 to 24 Years	998	14.94%
25 to 44 Years	1,362	20.39%
45 to 64 Years	2,015	30.16%
65+ Years	1,551	23.22%
Gender Distribution		
Male	3,241	48.51%
Female	3,440	51.49%
Race/Ethnicity		
White	4,198	62.83%
Hispanic	1,538	23.02%
Black	291	4.36%
Asian	48	0.72%
Other	606	9.07%

Household (HH) Income (2009 SANDAG Estimates)

	Number	Percent
Total Households	2,619	100.00%
Household Income		
< $45,000	1,437	54.87%
$45,000 to $75,000	670	25.58%
$75,000 to $100,000	205	7.83%
$100,000 to $125,000	123	4.70%
> $125,000	184	7.03%
Income per Person in HH		
Median HH Income	$40,789	
Persons Per HH	2.48	
Income per Person in HH	$16,447.18	
Change from County	1.57%	

Unemployment Estimates (2009 ACS)

Eligible Labor Force	
16+ Years	2,601
Labor Force	
Percent Unemployed	7.38%

Occupation (2009 ACS)

Labor Force (16+ Years)	
Unemployed Civilians	192
Armed Forces	25
Employed Civilians	2,384
Employed Civilian Occupation Category (16+ Yrs)	
Management, Professional, & Related	36.41%
Service	20.09%
Sales and Office	22.82%
Farming, Fishing, & Forestry	1.13%
Construction, Extraction, & Maintenance	13.05%
Production, Transportation, & Material Moving	6.50%

Industry (2009 ACS)

Industry of Civilian Employees	
Agriculture, Forestry, Mining	7.51%
Utilities	1.30%
Construction	11.74%
Manufacturing	5.41%
Wholesale Trade	2.60%
Retail Trade	8.77%
Transportation and Warehousing	2.22%
Information and Communications	1.30%
Finance, Insurance, and Real Estate	5.87%
Professional, Scientific, Management, Admin.	9.31%
Educational, Social and Health Services	14.97%
Entertainment and Hospitality related	18.79%
Other Services	8.22%
Public Administration	1.97%

Education (2009 ACS)

Total Population	
25+ Years Old	4,283
Completed Education	
< High School Graduate	9.13%
High School Graduate	25.82%
Some College or AA	38.41%
Bachelor Degree	16.55%
Graduate Degree	10.09%

School Enrollment (2009 ACS)

Population Eligible for Enrollment	
4 to 18 years	1,034
Private vs Public School Enrollment	
Percent Public Schools	100.00%
Percent Private Schools	0.00%

Language (2009 ACS)

Total Population	
5+ Years Old	5,267
Primary Language Spoken at Home	
English Only	93.81%
Spanish Only	0.59%
Asian/Pacific Island Language Only	0.46%
Other Language Only	0.02%
Bilingual	5.13%

Housing Estimates (2009 ACS)

Occupancy	
Owner Occupied	-639.47%
Renter Occupied	739.47%
Housing Costs	
Median House Value	$467,800
Median Rent	$1,158

Personal Vehicles (2009 ACS)

Household Vehicle Availability	
No Vehicle	2.65%
1 Vehicle	29.26%
>1 Vehicle	68.09%

Poverty Estimates (2009 ACS)

Income Percent of Poverty Level	
<50%	4.78%
50 - 74%	1.11%
75 - 99%	2.07%
100 - 124%	4.51%
125 - 149%	3.98%
150% - 199%	8.26%
200% +	75.28%
Percent Below Poverty Level	
Population	7.97%
Families	6.86%
Families With Children	5.58%

Single Parent Homes (2009 ACS)

Total Family Households	
With Children <18 Years	502
Families With Children <18 Years	
Percent Single Parent	17.13%

Palomar-Julian SRA

Asian Population Distribution (2009 ACS)*

	Number*	Percent of *Asian* Population	Percent of *Total* Population
Total Population	**6,681**		
Total Asian Population	57	100.0%	0.9%
Asian Indian	0	0.0%	0.0%
Bangladeshi	0	0.0%	0.0%
Cambodian	0	0.0%	0.0%
Chinese; except Taiwanese	0	0.0%	0.0%
Filipino	2	4.3%	0.0%
Hmong	0	0.0%	0.0%
Indonesian	0	0.0%	0.0%
Japanese	32	55.3%	0.5%
Korean	23	40.4%	0.3%
Laotian	0	0.0%	0.0%
Malaysian	0	0.0%	0.0%
Pakistani	0	0.0%	0.0%
Sri Lankan	0	0.0%	0.0%
Taiwanese	0	0.0%	0.0%
Thai	0	0.0%	0.0%
Vietnamese	0	0.0%	0.0%
Other Asian	0	0.0%	0.0%
Other Asian; not specified	0	0.0%	0.0%

*Estimated number based off 2009 ACS percentages and 2009 SANDAG Population Estimates.

North Inland Region Subregional Areas (2000-2009)

SRA: Palomar-Julian

Indicator	2000 No.	2000 Rate*	2001 No.	2001 Rate*	2002 No.	2002 Rate*	2003 No.	2003 Rate*	2004 No.	2004 Rate*
Coronary Heart Disease Deaths†	5	80.7	5	81.3	5	83.0	9	153.3	5	85.4
Coronary Heart Disease Hospitalizations†	17	274.5	32	520.6	37	613.9	24	408.9	19	324.6
Coronary Heart Disease ED Discharges†										
Stroke Deaths†	<5	§	<5	§	<5	§	<5	§	<5	§
Stroke Hospitalizations†	17	274.5	<5	§	17	282.1	9	153.3	8	136.7
Stroke ED Discharges†										
Diabetes Deaths†	<5	§	<5	§	<5	§	<5	§	<5	§
Diabetes Hospitalizations†	6	96.9	6	97.6	10	165.9	6	102.2	10	170.9
Diabetes ED Discharges†										
Asthma Deaths†	<5	§	<5	§	<5	§	<5	§	<5	§
Asthma Hospitalizations†	<5	§	<5	§	<5	§	<5	§	<5	§
Asthma ED Discharges†										
Chronic Obstructive Pulmonary Disease (COPD) Deaths†	<5	§	<5	§	5	83.0	<5	§	<5	§
COPD Hospitalizations†	9	145.3	<5	§	<5	§	<5	§	<5	§
COPD ED Discharges†										
All Cancer Deaths†	15	242.2	10	162.7	7	116.1	11	187.4	9	153.8
Prostate Cancer Deaths (among males)†	<5	§	<5	§	<5	§	<5	§	<5	§
Cervical Cancer Deaths (among females)†	<5	§	<5	§	<5	§	<5	§	<5	§
Female Breast Cancer Deaths (among females)†	<5	§	<5	§	<5	§	<5	§	<5	§
Colorectal Cancer Deaths†	<5	§	<5	§	<5	§	<5	§	<5	§
Lung Cancer Deaths†	<5	§	<5	§	<5	§	5	85.2	<5	§
Arthritis Hospitalizations†	8	129.2	15	244.0	17	282.1	10	170.4	8	136.7
Arthritis ED Discharges†										
Dorsopathies Hospitalizations†	10	161.5	11	178.9	11	182.5	13	221.5	<5	§
Dorsopathies ED Discharges†										
Tuberculosis Incidence†	<5	§	<5	§	<5	§	<5	§	<5	§
Chronic Hepatitis C Reported†	<5	§	<5	§	6	99.6	<5	§	6	102.5
Chlamydia Reported, Underestimate‡†	<5	§	<5	§	<5	§	<5	§	<5	§
Gonorrhea Reported, Underestimate‡†	<5	§	<5	§	<5	§	<5	§	<5	§
Primary and Secondary Syphilis Reported†	<5	§	<5	§	<5	§	<5	§	<5	§
Live Births†, % of Region's births	26	0.3%	22	0.3%	32	0.4%	29	0.3%	23	0.3%
Live Births to Girls, Ages 15-17†, % of SRA's births	<5	§	<5	§	<5	§	<5	§	<5	§
Live Births with Early Prenatal Care†, % of Known Prenatal Ca	19	76.0%	14	66.7%	20	69.0%	24	85.7%	14	70.0%
Live Births born Preterm†, % of SRA's births	<5	§	<5	§	<5	§	<5	§	<5	§
Low Birth Weight Births†, % of SRA's births	<5	§	<5	§	<5	§	<5	§	<5	§
Very Low Birth Weight Births†, % of SRA's births	<5	§	<5	§	<5	§	<5	§	<5	§
Fetal Mortality†, Rate per 1,000 live births & fetal deaths	<5	§	<5	§	<5	§	<5	§	<5	§
Infant Mortality†, Rate per 1,000 live births	<5	§	<5	§	<5	§	<5	§	<5	§
Unintentional Injury Deaths†	<5	§	5	81.3	<5	§	<5	§	<5	§
Unintentional Injury Hospitalizations†	20	322.9	35	569.4	33	547.5	45	766.6	40	683.4
Unintentional Injury ED Discharges†										
Fall-related Deaths†	<5	§	<5	§	<5	§	<5	§	<5	§
Fall-related Hospitalizations†	<5	§	9	146.4	17	282.1	14	238.5	13	222.1
Fall-related ED Discharges†										
Overdose/Poisoning Deaths†	<5	§	<5	§	<5	§	<5	§	<5	§
Overdose/Poisoning Hospitalizations†	<5	§	6	97.6	<5	§	<5	§	<5	§
Overdose/Poisoning ED Discharges†										
Deaths due to Motor Vehicle (MV) Injury†	<5	§	<5	§	<5	§	<5	§	<5	§
Hospitalizations due to MV Injury†	8	129.2	8	130.1	6	99.6	11	187.4	11	187.9
ED Discharges due to MV Injury†										
Motor Vehicle Crash Injuries†	84	1,356.4	93	1,512.9	70	1,161.4	86	1,465.1	132	2,255.3
Alcohol-involved MVC Injuries†	<5	§	18	292.8	5	83.0	16	272.6	21	358.8
Drinking Drivers Involved in MV Crashes†	<5	§	13	211.5	<5	§	11	187.4	12	205.0
Active Restraint Use, % of MVO Injured, Ages 6+ †	30	73.2%	37	62.7%	35	87.5%	29	56.9%	41	62.1%
Child Restraint Use, % of MVO Injured, Ages 0-5 †	<5	§§	<5	§	<5	§	<5	§	<5	§§
Pedestrian Deaths due to MVC†	<5	§	<5	§	<5	§	<5	§	<5	§
Pedestrian Hospitalizations due to MVC†	<5	§	<5	§	<5	§	<5	§	<5	§
Pedestrian ED Discharges due to MVC†										
Pedestrian Injuries due to MVC†	<5	§	<5	§	<5	§	<5	§	<5	§
Homicide†	<5	§	<5	§	<5	§	<5	§	<5	§
Assault Hospitalizations†	<5	§	<5	§	<5	§	<5	§	<5	§
Assault Injury ED Discharges†										
Suicide†	<5	§	<5	§	<5	§	<5	§	<5	§
Self-Inflicted Hospitalizations†	<5	§	<5	§	<5	§	<5	§	5	85.4
Self-Inflicted Injury ED Discharges†										
Firearm-related Deaths†	<5	§	<5	§	<5	§	<5	§	<5	§
Firearm-related Hospitalizations†	<5	§	<5	§	<5	§	<5	§	<5	§
Firearm-related ED Discharges†										
Dental-related ED Discharges†										

* Rates per 100,000 population, unless otherwise noted. See Data Guide: Glossary for specific information or Important Information for Data Users for general information on rates.

† For disease definitions see Glossary in Data Guide.

§ Rates and percents not calculated for fewer than 5 events.

‡ Underestimate due to cases with unknown residence. There are approximately 30% of cases, 2500 chlamydia and 600 gonorrhea cases per year, missing residence data.

Source: CoSD, HHSA; SANDAG, Current Population Estimates,10/2010. See Data Sources in Data Guide for specific information.

Prepared by: County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 12/8/2011.

North Inland Region Subregional Areas (2000-2009)

SRA: Palomar-Julian

Indicator	2005 No.	2005 Rate*	2006 No.	2006 Rate*	2007 No.	2007 Rate*	2008 No.	2008 Rate*	2009 No.	2009 Rate*
Coronary Heart Disease Deaths†	5	88.6	5	92.0	9	162.1	10	173.3	7	104.8
Coronary Heart Disease Hospitalizations†	29	513.9	20	368.2	18	324.1	11	190.6	16	239.5
Coronary Heart Disease ED Discharges†			<5	§	<5	§	<5	§	<5	§
Stroke Deaths†	<5	§	<5	§	<5	§	<5	§	<5	§
Stroke Hospitalizations†	15	265.8	9	165.7	10	180.1	11	190.6	9	134.7
Stroke ED Discharges†			<5	§	<5	§	<5	§	<5	§
Diabetes Deaths†	<5	§	<5	§	<5	§	<5	§	<5	§
Diabetes Hospitalizations†	<5	§	9	165.7	<5	§	5	86.7	7	104.8
Diabetes ED Discharges†			<5	§	<5	§	<5	§	<5	§
Asthma Deaths†	<5	§	<5	§	<5	§	<5	§	<5	§
Asthma Hospitalizations†	<5	§	5	92.0	<5	§	<5	§	<5	§
Asthma ED Discharges†			<5	§	5	90.0	<5	§	6	89.8
Chronic Obstructive Pulmonary Disease (COPD) Deaths†	<5	§	<5	§	<5	§	<5	§	<5	§
COPD Hospitalizations†	<5	§	7	128.9	5	90.0	6	104.0	<5	§
COPD ED Discharges†			5	92.0	9	162.1	13	225.3	5	74.8
All Cancer Deaths†	10	177.2	6	110.5	8	144.1	8	138.6	8	119.7
Prostate Cancer Deaths (among males)†	<5	§	<5	§	<5	§	<5	§	<5	§
Cervical Cancer Deaths (among females)†	<5	§	<5	§	<5	§	<5	§	<5	§
Female Breast Cancer Deaths (among females)†	<5	§	<5	§	<5	§	<5	§	<5	§
Colorectal Cancer Deaths†	<5	§	<5	§	<5	§	<5	§	<5	§
Lung Cancer Deaths†	<5	§	<5	§	<5	§	<5	§	<5	§
Arthritis Hospitalizations†	23	407.6	20	368.2	22	396.2	12	208.0	26	389.2
Arthritis ED Discharges†			5	92.0	7	126.1	8	138.6	7	104.8
Dorsopathies Hospitalizations†	<5	§	15	276.1	5	90.0	<5	§	5	74.8
Dorsopathies ED Discharges†			16	294.6	16	288.1	10	173.3	12	179.6
Tuberculosis Incidence†	<5	§	<5	§	<5	§	<5	§	<5	§
Chronic Hepatitis C Reported†	8	141.8	6	110.5	7	126.1	11	190.6	11	164.6
Chlamydia Reported, Underestimate‡†	<5	§	<5	§	7	126.1	<5	§	5	74.8
Gonorrhea Reported, Underestimate‡†	<5	§	<5	§	<5	§	<5	§	<5	§
Primary and Secondary Syphilis Reported†	<5	§	<5	§	<5	§	<5	§	<5	§
Live Births†, % of Region's births	23	0.3%	25	0.3%	29	0.3%	18	0.2%	33	0.4%
Live Births to Girls, Ages 15-17†, % of SRA's births	<5	§	<5	§	<5	§	<5	§	<5	§
Live Births with Early Prenatal Care†, % of Known Prenatal Ca	16	69.6%	20	80.0%	22	78.6%	13	76.5%	29	87.9%
Live Births born Preterm†, % of SRA's births	<5	§	<5	§	6	21.4%	<5	§	7	21.2%
Low Birth Weight Births†, % of SRA's births	<5	§	<5	§	<5	§	<5	§	<5	§
Very Low Birth Weight Births†, % of SRA's births	<5	§	<5	§	<5	§	<5	§	<5	§
Fetal Mortality†, Rate per 1,000 live births & fetal deaths	<5	§	<5	§	<5	§	<5	§	<5	§
Infant Mortality†, Rate per 1,000 live births	<5	§	<5	§	<5	§	<5	§	<5	§
Unintentional Injury Deaths†	<5	§	<5	§	<5	§	<5	§	<5	§
Unintentional Injury Hospitalizations†	51	903.8	37	681.1	33	594.3	31	537.3	31	464.0
Unintentional Injury ED Discharges†			110	2,025.0	117	2,107.0	128	2,218.4	128	1,915.9
Fall-related Deaths†	<5	§	<5	§	<5	§	<5	§	<5	§
Fall-related Hospitalizations†	15	265.8	6	110.5	14	252.1	16	277.3	9	134.7
Fall-related ED Discharges†			25	460.2	30	540.2	40	693.2	35	523.9
Overdose/Poisoning Deaths†	<5	§	<5	§	<5	§	<5	§	<5	§
Overdose/Poisoning Hospitalizations†	<5	§	<5	§	<5	§	<5	§	<5	§
Overdose/Poisoning ED Discharges†			8	147.3	<5	§	<5	§	<5	§
Deaths due to Motor Vehicle (MV) Injury†	<5	§	<5	§	<5	§	<5	§	<5	§
Hospitalizations due to MV Injury†	16	283.5	11	202.5	7	126.1	8	138.6	8	119.7
ED Discharges due to MV Injury†			18	331.4	19	342.2	18	312.0	17	254.5
Motor Vehicle Crash Injuries†	105	1,860.7	120	2,209.1	130	2,341.1	131	2,270.4	125	1,871.0
Alcohol-involved MVC Injuries†	13	230.4	13	239.3	24	432.2	24	415.9	12	179.6
Drinking Drivers Involved in MV Crashes†	8	141.8	10	184.1	18	324.1	19	329.3	11	164.6
Active Restraint Use, % of MVO Injured, Ages 6+ †	48	75.0%	55	85.9%	39	81.3%	64	86.5%	51	91.1%
Child Restraint Use, % of MVO Injured, Ages 0-5 †	<5	§	<5	§	<5	§	<5	§	<5	§
Pedestrian Deaths due to MVC†	<5	§	<5	§	<5	§	<5	§	<5	§
Pedestrian Hospitalizations due to MVC†	<5	§	<5	§	<5	§	<5	§	<5	§
Pedestrian ED Discharges due to MVC†			<5	§	<5	§	<5	§	<5	§
Pedestrian Injuries due to MVC†	<5	§	<5	§	<5	§	<5	§	<5	§
Homicide†	<5	§	<5	§	<5	§	<5	§	<5	§
Assault Hospitalizations†	<5	§	<5	§	<5	§	<5	§	<5	§
Assault Injury ED Discharges†			8	147.3	<5	§	<5	§	13	194.6
Suicide†	<5	§	<5	§	<5	§	<5	§	<5	§
Self-Inflicted Hospitalizations†	<5	§	<5	§	<5	§	<5	§	<5	§
Self-Inflicted Injury ED Discharges†			5	92.0	<5	§	<5	§	<5	§
Firearm-related Deaths†	<5	§	<5	§	<5	§	<5	§	<5	§
Firearm-related Hospitalizations†	<5	§	<5	§	<5	§	<5	§	<5	§
Firearm-related ED Discharges†			<5	§	<5	§	<5	§	<5	§
Dental-related ED Discharges†			<5	§	<5	§	<5	§	6	89.8

* Rates per 100,000 population, unless otherwise noted. See Data Guide: Guide: Glossary for specific information or Important Information for Data Users for general information on rates.

† For disease definitions see Glossary in Data Guide.

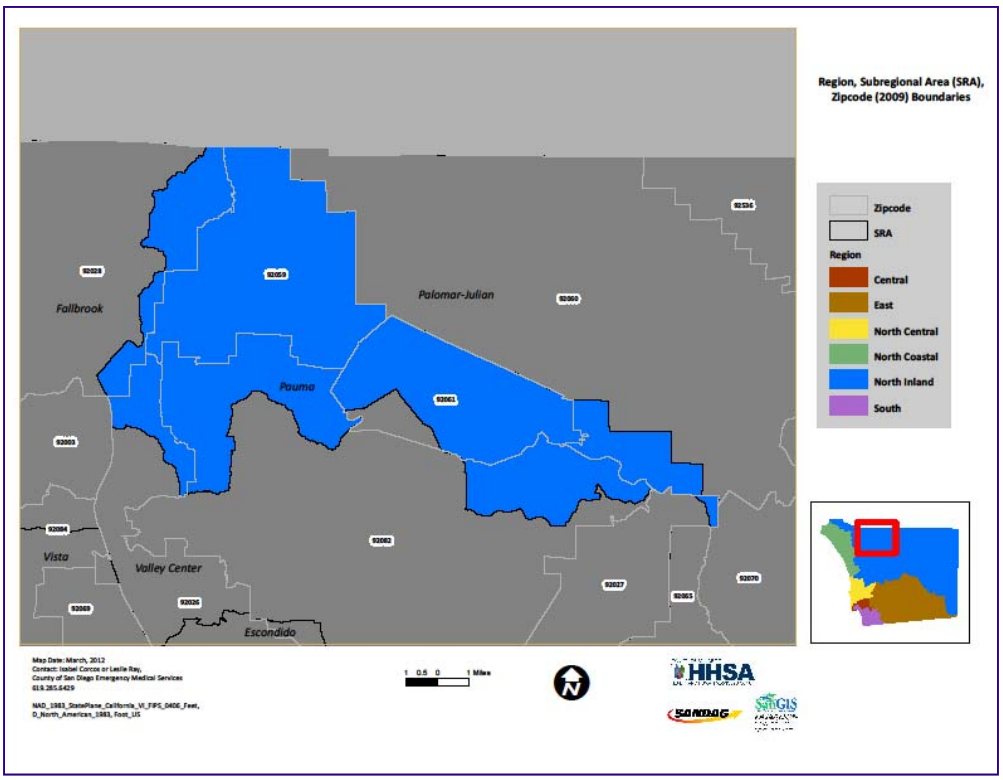
§ Rates and percents not calculated for fewer than 5 events.

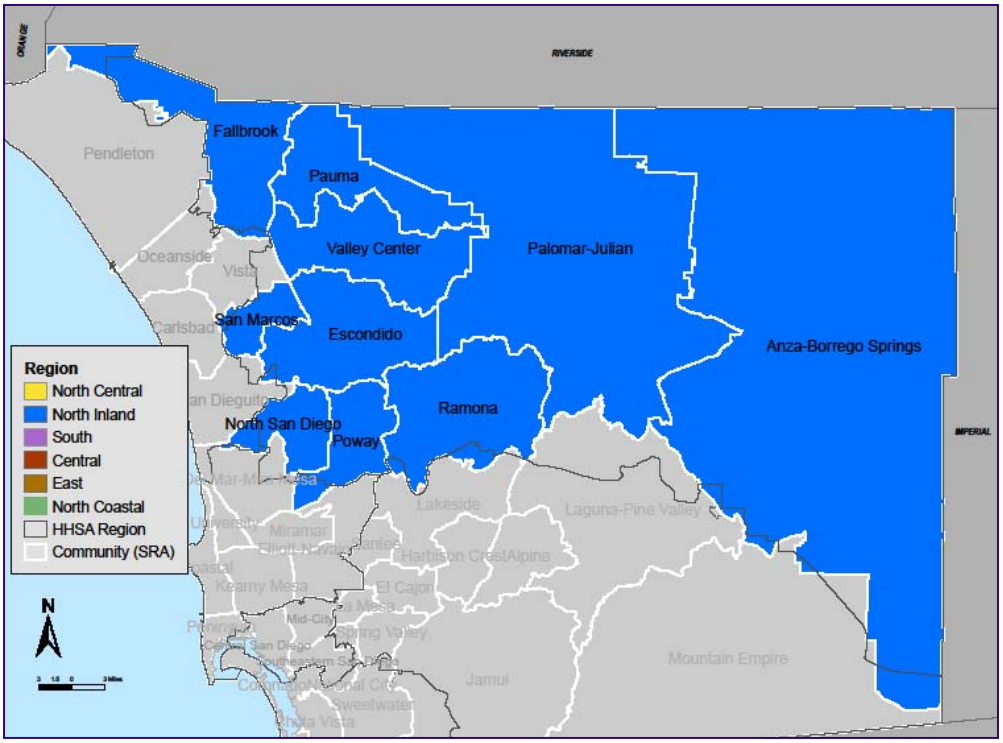
‡ Underestimate due to cases with unknown residence. There are approximately 30% of cases, 2500 chlamydia and 600 gonorrhea cases per year, missing residence data.

Source: CoSD, HHSA; SANDAG, Current Population Estimates,10/2010. Sources in Data Guide for specific information.

Prepared by: County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics,12/8/2011.

Pauma


Region, Subregional Area (SRA), Zipcode (2009) Boundaries
Zipcode
SRA
Region
Central
East
North Central
North Coastal
North Inland
South
Fallbrook
Palomar-Julian
Pauma
Vista
Valley Center
Escondido
HHSA
SANDAG
SDGIS


RIVERSIDE
IMPERIAL
Fallbrook
Pauma
Pendleton
Oceanside
Vista
Valley Center
Palomar-Julian
San Marcos
Escondido
Carlsbad
Anza-Borrego Springs
Ramona
North San Diego
Poway
Lakeside
Laguna-Pine Valley
Miramar
Harbison Crest/Alpine
El Cajon
Mountain Empire
Jamul
Region
North Central
North Inland
South
Central
East
North Coastal
HHSA Region
Community (SRA)
N

Pauma

The community of Pauma is located in the North Inland Region of San Diego County, and identified by zip codes 92059 and 92061. Pauma borders Riverside County to the North, Palomar-Julian to the east, Valley Center to the south, and Fallbrook to the west. Pauma is a rural community with the third smallest population of all North Inland Region communities. As of 2009, there were 5,812 residents of Pauma, covering 96.3 square miles.

Population Characteristics

Pauma residents were generally younger than other North Inland communities, and highly racially and ethnically diverse. More than two-thirds of all residents were between the ages of 15 and 64 years. More than half of Pauma residents were Hispanic (55%) and less than one-third (19%) were white. Another 20% were "other," which includes Native American. While the majority of residents either spoke English only (62%) or were bilingual (14%), one out of five (19%) spoke Spanish only.

Pauma was one of the least educated communities in the Region, with nearly one-quarter (24%) of adults aged 25 years and older having less than a high school education.

Residents were also more likely to live in poverty than the Region overall; 10% of the population earned incomes below the Federal Poverty Level. More than half of all households earned less than $45,000 in 2009.

Health Characteristics

Compared to other North Inland Region communities, the Pauma 3-4-50 non-communicable (chronic) disease death and medical encounter rates were relatively low or comparable, which is to be expected given the younger age of the population. However, diabetes and asthma hospitalization rates were among the highest in the Region. Hospitalization and emergency department (ED) discharge rates for arthritis and dorsopathies were also comparable to the Region, as were rates of communicable disease.

In 2009, there were 93 live births in Pauma, representing 1% of all live births in the North Inland Region. Of these, 72.5% received prenatal care beginning in the first trimester. Notably, the percentage of preterm births among Pauma residents was higher than most other North Inland communities.

Unintentional injury rates were relatively high in Pauma compared to other North Inland Region communities, especially for unintentional injury hospitalizations and hospitalizations for motor vehicle crash injuries among residents of Pauma. For motor vehicle crashes occurring in Pauma, the total injury rate was higher than many other communities, as was the rate of alcohol involved and drinking driver crashes.

Pauma SRA

Demographic Profile (2009 SANDAG Estimates)

	Number	Percent
Total Population	5,812	100.00%
Age Distribution		
0 to 4 Years	408	7.02%
5 to 14 Years	798	13.73%
15 to 24 Years	1,110	19.10%
25 to 44 Years	1,569	27.00%
45 to 64 Years	1,278	21.99%
65+ Years	649	11.17%
Gender Distribution		
Male	3,011	51.81%
Female	2,801	48.19%
Race/Ethnicity		
White	1,111	19.12%
Hispanic	3,217	55.35%
Black	261	4.49%
Asian	71	1.22%
Other	1,152	19.82%

Household (HH) Income (2009 SANDAG Estimates)

	Number	Percent
Total Households	2,214	100.00%
Household Income		
< $45,000	1,217	54.97%
$45,000 to $75,000	526	23.76%
$75,000 to $100,000	217	9.80%
$100,000 to $125,000	112	5.06%
> $125,000	142	6.41%
Income per Person in HH		
Median HH Income	$41,283	
Persons Per HH	2.63	
Income per Person in HH	$15,696.96	
Change from County	-3.06%	

Unemployment Estimates (2009 ACS)

Eligible Labor Force	
16+ Years	2,952
Labor Force	
Percent Unemployed	5.25%

Occupation (2009 ACS)

Labor Force (16+ Years)	
Unemployed Civilians	155
Armed Forces	37
Employed Civilians	2,760
Employed Civilian Occupation Category (16+ Yrs)	
Management, Professional, & Related	26.27%
Service	23.44%
Sales and Office	20.40%
Farming, Fishing, & Forestry	9.35%
Construction, Extraction, & Maintenance	12.79%
Production, Transportation, & Material Moving	7.75%

Industry (2009 ACS)

Industry of Civilian Employees	
Agriculture, Forestry, Mining	12.97%
Utilities	0.40%
Construction	9.96%
Manufacturing	10.83%
Wholesale Trade	1.81%
Retail Trade	8.70%
Transportation and Warehousing	2.75%
Information and Communications	1.30%
Finance, Insurance, and Real Estate	4.17%
Professional, Scientific, Management, Admin.	12.03%
Educational, Social and Health Services	13.22%
Entertainment and Hospitality related	14.38%
Other Services	3.26%
Public Administration	4.20%

Education (2009 ACS)

Total Population	
25+ Years Old	4,169
Completed Education	
< High School Graduate	24.18%
High School Graduate	28.47%
Some College or AA	26.43%
Bachelor Degree	13.26%
Graduate Degree	7.65%

School Enrollment (2009 ACS)

Population Eligible for Enrollment	
4 to 18 years	1,293
Private vs Public School Enrollment	
Percent Public Schools	80.97%
Percent Private Schools	19.03%

Language (2009 ACS)

Total Population	
5+ Years Old	6,114
Primary Language Spoken at Home	
English Only	61.87%
Spanish Only	19.17%
Asian/Pacific Island Language Only	1.86%
Other Language Only	2.85%
Bilingual	14.25%

Housing Estimates (2009 ACS)

Occupancy	
Owner Occupied	-341.98%
Renter Occupied	441.98%
Housing Costs	
Median House Value	$416,640
Median Rent	$1,295

Personal Vehicles (2009 ACS)

Household Vehicle Availability	
No Vehicle	2.20%
1 Vehicle	22.76%
>1 Vehicle	75.04%

Poverty Estimates (2009 ACS)

Income Percent of Poverty Level	
<50%	4.27%
50 - 74%	2.56%
75 - 99%	3.26%
100 - 124%	4.18%
125 - 149%	7.56%
150% - 199%	10.41%
200% +	67.76%
Percent Below Poverty Level	
Population	10.09%
Families	7.80%
Families With Children	11.94%

Single Parent Homes (2009 ACS)

Total Family Households	
With Children <18 Years	921
Families With Children <18 Years	
Percent Single Parent	29.86%

Pauma SRA

Asian Population Distribution (2009 ACS)*

	Number*	Percent of *Asian* Population	Percent of *Total* Population
Total Population	**5,812**		
Total Asian Population	213	100.0%	3.7%
Asian Indian	0	0.0%	0.0%
Bangladeshi	0	0.0%	0.0%
Cambodian	0	0.0%	0.0%
Chinese; except Taiwanese	0	0.0%	0.0%
Filipino	133	62.4%	2.3%
Hmong	0	0.0%	0.0%
Indonesian	0	0.0%	0.0%
Japanese	2	0.8%	0.0%
Korean	78	36.7%	1.3%
Laotian	0	0.0%	0.0%
Malaysian	0	0.0%	0.0%
Pakistani	0	0.0%	0.0%
Sri Lankan	0	0.0%	0.0%
Taiwanese	0	0.0%	0.0%
Thai	0	0.0%	0.0%
Vietnamese	0	0.0%	0.0%
Other Asian	0	0.0%	0.0%
Other Asian; not specified	0	0.0%	0.0%

*Estimated number based off 2009 ACS percentages and 2009 SANDAG Population Estimates.

North Inland Region Subregional Areas (2000-2009)

SRA: Pauma

Indicator	2000 No.	2000 Rate*	2001 No.	2001 Rate*	2002 No.	2002 Rate*	2003 No.	2003 Rate*	2004 No.	2004 Rate*
Coronary Heart Disease Deaths†	6	84.5	6	84.0	5	70.4	8	115.8	<5	§
Coronary Heart Disease Hospitalizations†	28	394.5	17	238.0	21	295.6	22	318.6	21	305.3
Coronary Heart Disease ED Discharges†										
Stroke Deaths†	<5	§	<5	§	<5	§	<5	§	<5	§
Stroke Hospitalizations†	21	295.9	13	182.0	20	281.5	13	188.2	13	189.0
Stroke ED Discharges†										
Diabetes Deaths†	<5	§	<5	§	<5	§	<5	§	<5	§
Diabetes Hospitalizations†	10	140.9	14	196.0	13	183.0	12	173.8	14	203.5
Diabetes ED Discharges†										
Asthma Deaths†	<5	§	<5	§	<5	§	<5	§	<5	§
Asthma Hospitalizations†	5	70.5	<5	§	<5	§	6	86.9	<5	§
Asthma ED Discharges†										
Chronic Obstructive Pulmonary Disease (COPD) Deaths†	<5	§	<5	§	<5	§	<5	§	<5	§
COPD Hospitalizations†	5	70.5	<5	§	<5	§	8	115.8	7	101.8
COPD ED Discharges†										
All Cancer Deaths†	8	112.7	11	154.0	7	98.5	6	86.9	7	101.8
Prostate Cancer Deaths (among males)†	<5	§	<5	§	<5	§	<5	§	<5	§
Cervical Cancer Deaths (among females)†	<5	§	<5	§	<5	§	<5	§	<5	§
Female Breast Cancer Deaths (among females)†	<5	§	<5	§	<5	§	<5	§	<5	§
Colorectal Cancer Deaths†	<5	§	<5	§	<5	§	<5	§	<5	§
Lung Cancer Deaths†	<5	§	<5	§	<5	§	<5	§	<5	§
Arthritis Hospitalizations†	21	295.9	17	238.0	16	225.2	19	275.1	15	218.1
Arthritis ED Discharges†										
Dorsopathies Hospitalizations†	11	155.0	8	112.0	16	225.2	5	72.4	6	87.2
Dorsopathies ED Discharges†										
Tuberculosis Incidence†	<5	§	<5	§	<5	§	<5	§	<5	§
Chronic Hepatitis C Reported†	<5	§	<5	§	7	98.5	5	72.4	6	87.2
Chlamydia Reported, Underestimate‡†	5	70.5	10	140.0	7	98.5	18	260.6	11	159.9
Gonorrhea Reported, Underestimate‡†	<5	§	<5	§	<5	§	<5	§	<5	§
Primary and Secondary Syphilis Reported†	<5	§	<5	§	<5	§	<5	§	<5	§
Live Births†, % of Region's births	71	0.9%	48	0.6%	56	0.7%	62	0.7%	54	0.6%
Live Births to Girls, Ages 15-17†, % of SRA's births	7	9.9%	<5	§	<5	§	<5	§	<5	§
Live Births with Early Prenatal Care†, % of Known Prenatal Ca	42	59.2%	32	82.1%	35	71.4%	41	70.7%	37	80.4%
Live Births born Preterm†, % of SRA's births	5	7.4%	5	12.8%	9	18.8%	<5	§	<5	§
Low Birth Weight Births†, % of SRA's births	<5	§	6	12.5%	5	8.9%	<5	§	<5	§
Very Low Birth Weight Births†, % of SRA's births	<5	§	<5	§	<5	§	<5	§	<5	§
Fetal Mortality†, Rate per 1,000 live births & fetal deaths	<5	§	<5	§	<5	§	<5	§	<5	§
Infant Mortality†, Rate per 1,000 live births	<5	§	<5	§	<5	§	<5	§	<5	§
Unintentional Injury Deaths†	<5	§	6	84.0	5	70.4	<5	§	<5	§
Unintentional Injury Hospitalizations†	52	732.7	41	574.1	52	731.9	56	810.9	41	596.1
Unintentional Injury ED Discharges†										
Fall-related Deaths†	<5	§	<5	§	<5	§	<5	§	<5	§
Fall-related Hospitalizations†	22	310.0	13	182.0	16	225.2	16	231.7	10	145.4
Fall-related ED Discharges†										
Overdose/Poisoning Deaths†	<5	§	<5	§	<5	§	<5	§	<5	§
Overdose/Poisoning Hospitalizations†	<5	§	7	98.0	<5	§	6	86.9	<5	§
Overdose/Poisoning ED Discharges†										
Deaths due to Motor Vehicle (MV) Injury†	<5	§	<5	§	<5	§	<5	§	<5	§
Hospitalizations due to MV Injury†	13	183.2	15	210.0	18	253.3	19	275.1	12	174.5
ED Discharges due to MV Injury†										
Motor Vehicle Crash Injuries†	73	1,028.6	74	1,036.1	148	2,083.0	158	2,287.9	126	1,831.9
Alcohol-involved MVC Injuries†	22	310.0	13	182.0	43	605.2	36	521.3	29	421.6
Drinking Drivers Involved in MV Crashes†	12	169.1	12	168.0	23	323.7	17	246.2	20	290.8
Active Restraint Use, % of MVO Injured, Ages 6+ †	38	86.4%	35	62.5%	63	58.9%	83	72.8%	59	62.8%
Child Restraint Use, % of MVO Injured, Ages 0-5 †	<5	§	<5	§§	<5	§§	<5	§§	<5	§
Pedestrian Deaths due to MVC†	<5	§	<5	§	<5	§	<5	§	<5	§
Pedestrian Hospitalizations due to MVC†	<5	§	<5	§	<5	§	<5	§	<5	§
Pedestrian ED Discharges due to MVC†										
Pedestrian Injuries due to MVC†	<5	§	<5	§	<5	§	<5	§	<5	§
Homicide†	<5	§	<5	§	<5	§	<5	§	<5	§
Assault Hospitalizations†	<5	§	<5	§	<5	§	<5	§	<5	§
Assault Injury ED Discharges†										
Suicide†	<5	§	<5	§	<5	§	<5	§	<5	§
Self-Inflicted Hospitalizations†	<5	§	7	98.0	<5	§	<5	§	<5	§
Self-Inflicted Injury ED Discharges†										
Firearm-related Deaths†	<5	§	<5	§	<5	§	<5	§	<5	§
Firearm-related Hospitalizations†	<5	§	<5	§	<5	§	<5	§	<5	§
Firearm-related ED Discharges†										
Dental-related ED Discharges†										

* Rates per 100,000 population, unless otherwise noted. See Data Guide: Glossary for specific information or Important Information for Data Users for general information on rates.

† For disease definitions see Glossary in Data Guide.

§ Rates and percents not calculated for fewer than 5 events.

‡ Underestimate due to cases with unknown residence. There are approximately 30% of cases, 2500 chlamydia and 600 gonorrhea cases per year, missing residence data.

Source: CoSD, HHSA; SANDAG, Current Population Estimates,10/2010. See Data Sources in Data Guide for specific information.

Prepared by: County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 12/8/2011.

North Inland Region Subregional Areas (2000-2009)

SRA: Pauma

Indicator	2005 No.	2005 Rate*	2006 No.	2006 Rate*	2007 No.	2007 Rate*	2008 No.	2008 Rate*	2009 No.	2009 Rate*
Coronary Heart Disease Deaths†	<5	§	6	88.2	8	116.7	6	83.8	6	103.2
Coronary Heart Disease Hospitalizations†	18	264.0	18	264.7	13	189.6	18	251.3	16	275.3
Coronary Heart Disease ED Discharges†			<5	§	<5	§	<5	§	<5	§
Stroke Deaths†	<5	§	<5	§	<5	§	<5	§	5	86.0
Stroke Hospitalizations†	12	176.0	9	132.4	12	175.1	11	153.6	14	240.9
Stroke ED Discharges†			<5	§	<5	§	<5	§	<5	§
Diabetes Deaths†	5	73.3	<5	§	<5	§	<5	§	<5	§
Diabetes Hospitalizations†	15	220.0	10	147.1	12	175.1	13	181.5	8	137.6
Diabetes ED Discharges†			<5	§	6	87.5	7	97.7	10	172.1
Asthma Deaths†	<5	§	<5	§	<5	§	<5	§	<5	§
Asthma Hospitalizations†	<5	§	<5	§	<5	§	<5	§	8	137.6
Asthma ED Discharges†			<5	§	9	131.3	7	97.7	6	103.2
Chronic Obstructive Pulmonary Disease (COPD) Deaths†	<5	§	<5	§	<5	§	<5	§	<5	§
COPD Hospitalizations†	<5	§	<5	§	<5	§	<5	§	<5	§
COPD ED Discharges†			<5	§	5	72.9	<5	§	5	86.0
All Cancer Deaths†	9	132.0	5	73.5	5	72.9	6	83.8	8	137.6
Prostate Cancer Deaths (among males)†	<5	§	<5	§	<5	§	<5	§	<5	§
Cervical Cancer Deaths (among females)†	<5	§	<5	§	<5	§	<5	§	<5	§
Female Breast Cancer Deaths (among females)†	<5	§	<5	§	<5	§	<5	§	<5	§
Colorectal Cancer Deaths†	<5	§	<5	§	<5	§	<5	§	<5	§
Lung Cancer Deaths†	<5	§	<5	§	<5	§	<5	§	<5	§
Arthritis Hospitalizations†	17	249.3	18	264.7	23	335.5	15	209.4	17	292.5
Arthritis ED Discharges†			9	132.4	8	116.7	7	97.7	10	172.1
Dorsopathies Hospitalizations†	8	117.3	6	88.2	12	175.1	13	181.5	9	154.9
Dorsopathies ED Discharges†			14	205.9	8	116.7	6	83.8	15	258.1
Tuberculosis Incidence†	<5	§	<5	§	<5	§	<5	§	<5	§
Chronic Hepatitis C Reported†	15	220.0	16	235.3	9	131.3	8	111.7	8	137.6
Chlamydia Reported, Underestimate‡†	16	234.7	27	397.1	14	204.2	13	181.5	12	206.5
Gonorrhea Reported, Underestimate‡†	<5	§	<5	§	12	175.1	7	97.7	<5	§
Primary and Secondary Syphilis Reported†	<5	§	<5	§	<5	§	<5	§	<5	§
Live Births†, % of Region's births	67	0.8%	54	0.6%	83	0.9%	69	0.8%	93	1.1%
Live Births to Girls, Ages 15-17†, % of SRA's births	<5	§	<5	§	<5	§	<5	§	<5	§
Live Births with Early Prenatal Care†, % of Known Prenatal Ca	49	76.6%	45	86.5%	58	69.9%	46	68.7%	66	72.5%
Live Births born Preterm†, % of SRA's births	9	14.1%	5	9.8%	6	7.6%	9	13.4%	10	11.1%
Low Birth Weight Births†, % of SRA's births	10	14.9%	<5	§	9	10.8%	7	10.1%	<5	§
Very Low Birth Weight Births†, % of SRA's births	<5	§	<5	§	<5	§	<5	§	<5	§
Fetal Mortality†, Rate per 1,000 live births & fetal deaths	<5	§	<5	§	<5	§	<5	§	<5	§
Infant Mortality†, Rate per 1,000 live births	<5	§	<5	§	<5	§	<5	§	<5	§
Unintentional Injury Deaths†	<5	§	<5	§	<5	§	<5	§	5	86.0
Unintentional Injury Hospitalizations†	52	762.7	40	588.3	55	802.3	39	544.5	51	877.5
Unintentional Injury ED Discharges†			156	2,294.5	189	2,757.1	196	2,736.7	211	3,630.4
Fall-related Deaths†	<5	§	<5	§	<5	§	<5	§	<5	§
Fall-related Hospitalizations†	21	308.0	15	220.6	15	218.8	16	223.4	18	309.7
Fall-related ED Discharges†			42	617.7	60	875.3	56	781.9	71	1,221.6
Overdose/Poisoning Deaths†	<5	§	<5	§	<5	§	<5	§	<5	§
Overdose/Poisoning Hospitalizations†	5	73.3	<5	§	<5	§	<5	§	12	206.5
Overdose/Poisoning ED Discharges†			11	161.8	<5	§	<5	§	5	86.0
Deaths due to Motor Vehicle (MV) Injury†	<5	§	<5	§	<5	§	<5	§	<5	§
Hospitalizations due to MV Injury†	13	190.7	7	103.0	21	306.3	5	69.8	9	154.9
ED Discharges due to MV Injury†			43	632.4	46	671.0	35	488.7	40	688.2
Motor Vehicle Crash Injuries†	97	1,422.7	143	2,103.3	130	1,896.4	117	1,633.6	118	2,030.3
Alcohol-involved MVC Injuries†	18	264.0	38	558.9	30	437.6	23	321.1	29	499.0
Drinking Drivers Involved in MV Crashes†	13	190.7	24	353.0	15	218.8	15	209.4	20	344.1
Active Restraint Use, % of MVO Injured, Ages 6+ †	55	70.5%	103	92.0%	81	90.0%	82	94.3%	81	93.1%
Child Restraint Use, % of MVO Injured, Ages 0-5 †	<5	§	<5	§	<5	§	<5	§	<5	§
Pedestrian Deaths due to MVC†	<5	§	<5	§	<5	§	<5	§	<5	§
Pedestrian Hospitalizations due to MVC†	<5	§	<5	§	<5	§	<5	§	<5	§
Pedestrian ED Discharges due to MVC†			<5	§	<5	§	<5	§	<5	§
Pedestrian Injuries due to MVC†	<5	§	<5	§	<5	§	<5	§	<5	§
Homicide†	<5	§	<5	§	<5	§	<5	§	<5	§
Assault Hospitalizations†	<5	§	<5	§	<5	§	5	69.8	<5	§
Assault Injury ED Discharges†			17	250.0	9	131.3	17	237.4	22	378.5
Suicide†	<5	§	<5	§	<5	§	<5	§	<5	§
Self-Inflicted Hospitalizations†	<5	§	<5	§	<5	§	<5	§	8	137.6
Self-Inflicted Injury ED Discharges†			<5	§	<5	§	<5	§	<5	§
Firearm-related Deaths†	<5	§	<5	§	<5	§	<5	§	<5	§
Firearm-related Hospitalizations†	<5	§	<5	§	<5	§	<5	§	<5	§
Firearm-related ED Discharges†			<5	§	<5	§			<5	§
Dental-related ED Discharges†			<5	§	10	145.9	<5	§	5	86.0

* Rates per 100,000 population, unless otherwise noted. See Data Guide: Guide: Glossary for specific information or Important Information for Data Users for general information on rates.

† For disease definitions see Glossary in Data Guide.

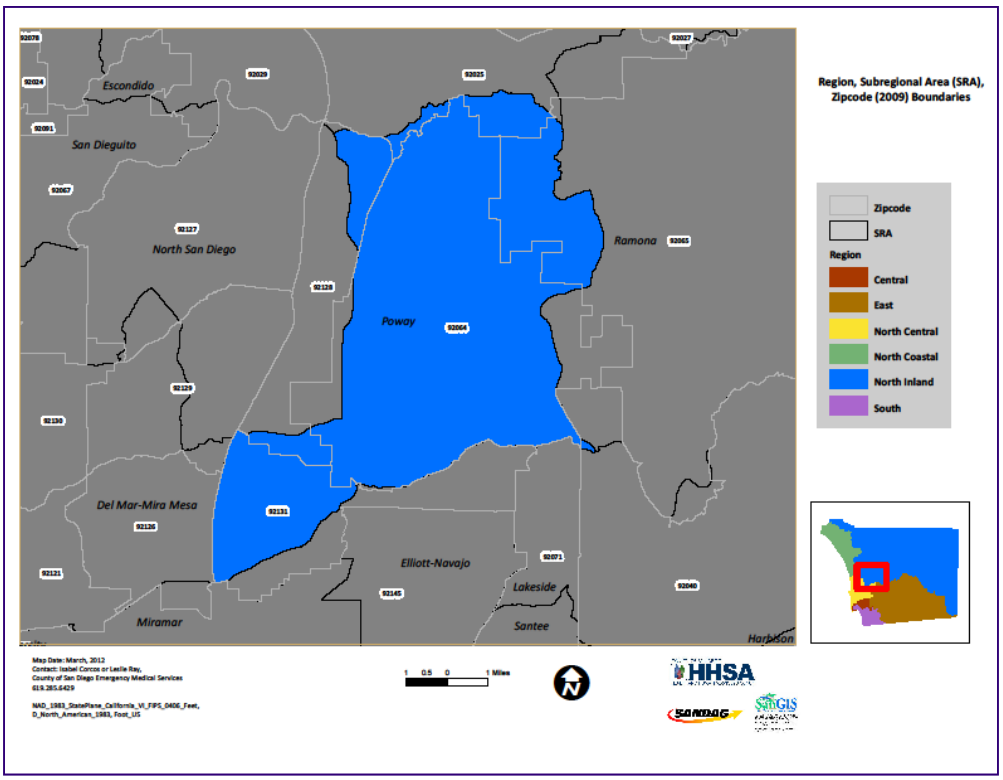
§ Rates and percents not calculated for fewer than 5 events.

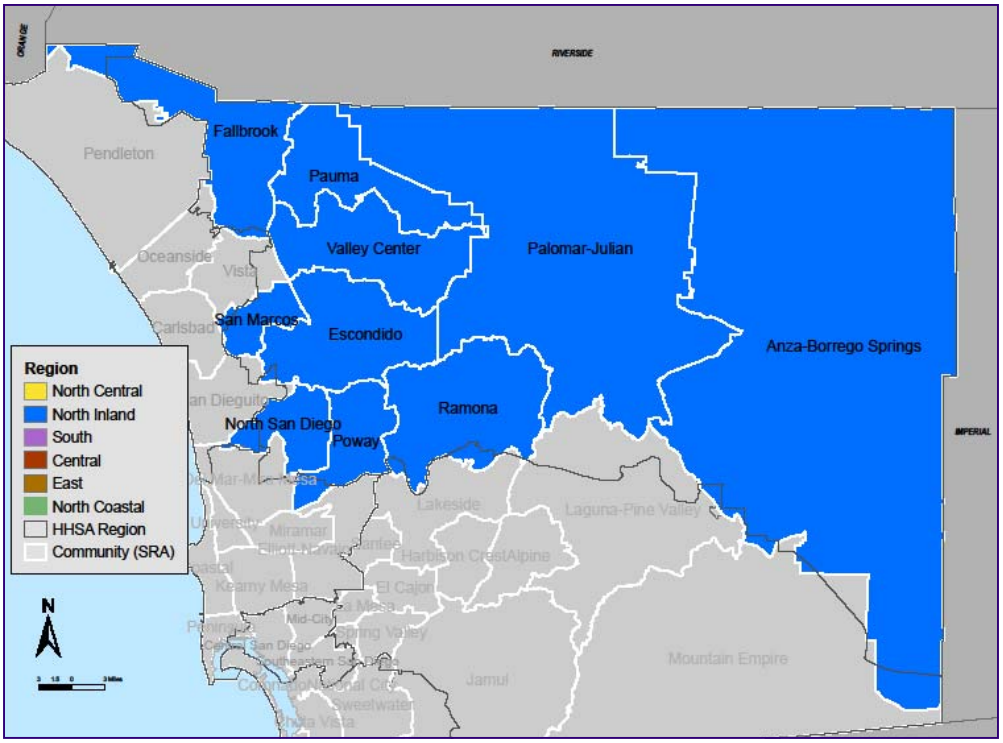
‡ Underestimate due to cases with unknown residence. There are approximately 30% of cases, 2500 chlamydia and 600 gonorrhea cases per year, missing residence data.

Source: CoSD, HHSA; SANDAG, Current Population Estimates,10/2010. Sources in Data Guide for specific information.

Prepared by: County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics,12/8/2011.

Poway


Region, Subregional Area (SRA), Zipcode (2009) Boundaries
Zipcode
SRA
Region
Central
East
North Central
North Coastal
North Inland
South
Escondido
San Dieguito
North San Diego
Ramona
Poway
Del Mar-Mira Mesa
Elliott-Navajo
Lakeside
Santee
Miramar
Harbison
HHSA
SANDAG
SDGIS


ORANGE
RIVERSIDE
IMPERIAL
Fallbrook
Pauma
Valley Center
Palomar-Julian
Anza-Borrego Springs
Escondido
San Marcos
Ramona
North San Diego
Poway
Pendleton
Oceanside
Vista
Carlsbad
Lakeside
Laguna-Pine Valley
Miramar
Mountain Empire
Jamul
Region
North Central
North Inland
South
Central
East
North Coastal
HHSA Region
Community (SRA)
N

Poway

Poway, identified by zip codes 92064 and 92131, is located in the North Inland Region of San Diego County. The community of Escondido borders to the north, Ramona to the east, Lakeside and Elliott-Navajo are to the south, and Del Mar/Mira Mesa and North San Diego are to the west. In 2009, the population was 90,668.

Population Characteristics

Poway residents were comparable in age to the rest of the North Inland Region; approximately 18% were under 15 years of age, and more than 12% were 65 years and older. While Poway was not as racially and ethnically diverse as other communities, one of the largest Asian populations in the North Inland Region was located in Poway. More than 71% of the residents of Poway were white, while another 12% were Asian. Poway residents were the most educated of all North Inland Region communities, and households earned the highest incomes. More than half of all adults aged 25 years and older earned at least a bachelor degree, and a third of households earned at least $100,000 in 2009. Less than 4% of the population earned incomes below the Federal Poverty Level; lower than any other community in the Region.

Health Characteristics

Compared to other North Inland Region communities, 3-4-50 non-communicable (chronic) disease death and medical encounter rates in Poway were low. Poway residents had the lowest rates of death due to coronary heart disease (CHD), diabetes, and cancer, and the second lowest rate of death due to stoke. Hospitalization rates for stroke and diabetes were lower than any other community in the North Inland Region; the rate of COPD hospitalization was second lowest in the Region.

The emergency department (ED) discharge rate for diabetes was also low compared to other communities. The rates of reported infectious diseases, including chronic hepatitis C and chlamydia, were lower than nearly any other community in the Region.

In 2009, there were 900 live births in Poway, representing nearly 11% of all live births in the North Inland Region. Of these, more than 88% received prenatal care beginning in the first trimester; the second highest percentage in the Region. However, the percentage of low birth weight births and the rate of infant mortality were the highest in the Region.

The rates of unintentional injury death and medical encounter overall in Poway were comparable to or lower than the rest of the Region. In particular, motor vehicle injury death and hospitalization rates among residents of Poway were among the lowest in the Region. Additionally, the rate of total injury for motor vehicle accidents occurring in Poway was lower than any other community in the Region, as were the rates of alcohol involved and drinking driver crashes. Intentional death and injury rates were also among the lowest in the Region.

Poway SRA

Demographic Profile (2009 SANDAG Estimates)

	Number	Percent
Total Population	90,668	100.00%
Age Distribution		
0 to 4 Years	4,796	5.29%
5 to 14 Years	11,495	12.68%
15 to 24 Years	14,872	16.40%
25 to 44 Years	19,889	21.94%
45 to 64 Years	28,513	31.45%
65+ Years	11,103	12.25%
Gender Distribution		
Male	43,819	48.33%
Female	46,849	51.67%
Race/Ethnicity		
White	64,853	71.53%
Hispanic	9,696	10.69%
Black	1,711	1.89%
Asian	11,021	12.16%
Other	3,387	3.74%

Household (HH) Income (2009 SANDAG Estimates)

	Number	Percent
Total Households	29,680	100.00%
Household Income		
< $45,000	7,467	25.16%
$45,000 to $75,000	7,241	24.40%
$75,000 to $100,000	5,088	17.14%
$100,000 to $125,000	3,767	12.69%
> $125,000	6,117	20.61%
Income per Person in HH		
Median HH Income	$75,649	
Persons Per HH	3.04	
Income per Person in HH	$24,884.54	
Change from County	53.68%	

Unemployment Estimates (2009 ACS)

Eligible Labor Force	
16+ Years	46,289
Labor Force	
Percent Unemployed	4.14%

Occupation (2009 ACS)

Labor Force (16+ Years)	
Unemployed Civilians	1,917
Armed Forces	529
Employed Civilians	43,843
Employed Civilian Occupation Category (16+ Yrs)	
Management, Professional, & Related	55.27%
Service	10.69%
Sales and Office	22.75%
Farming, Fishing, & Forestry	0.00%
Construction, Extraction, & Maintenance	6.22%
Production, Transportation, & Material Moving	5.07%

Industry (2009 ACS)

Industry of Civilian Employees	
Agriculture, Forestry, Mining	0.05%
Utilities	0.91%
Construction	6.38%
Manufacturing	13.27%
Wholesale Trade	3.39%
Retail Trade	8.85%
Transportation and Warehousing	2.52%
Information and Communications	3.60%
Finance, Insurance, and Real Estate	8.90%
Professional, Scientific, Management, Admin.	17.25%
Educational, Social and Health Services	19.80%
Entertainment and Hospitality related	6.59%
Other Services	3.83%
Public Administration	4.64%

Education (2009 ACS)

Total Population	
25+ Years Old	59,511
Completed Education	
< High School Graduate	4.73%
High School Graduate	13.25%
Some College or AA	28.39%
Bachelor Degree	31.47%
Graduate Degree	22.16%

School Enrollment (2009 ACS)

Population Eligible for Enrollment	
4 to 18 years	18,456
Private vs Public School Enrollment	
Percent Public Schools	89.48%
Percent Private Schools	10.52%

Language (2009 ACS)

Total Population	
5+ Years Old	82,962
Primary Language Spoken at Home	
English Only	77.66%
Spanish Only	3.32%
Asian/Pacific Island Language Only	3.90%
Other Language Only	1.32%
Bilingual	13.80%

Housing Estimates (2009 ACS)

Occupancy	
Owner Occupied	74.26%
Renter Occupied	25.74%
Housing Costs	
Median House Value	$645,400
Median Rent	$1,676

Personal Vehicles (2009 ACS)

Household Vehicle Availability	
No Vehicle	2.21%
1 Vehicle	21.09%
>1 Vehicle	76.70%

Poverty Estimates (2009 ACS)

Income Percent of Poverty Level	
<50%	1.71%
50 - 74%	1.06%
75 - 99%	0.87%
100 - 124%	1.23%
125 - 149%	1.09%
150% - 199%	3.11%
200% +	90.93%
Percent Below Poverty Level	
Population	3.65%
Families	2.10%
Families With Children	3.66%

Single Parent Homes (2009 ACS)

Total Family Households	
With Children <18 Years	12,361
Families With Children <18 Years	
Percent Single Parent	15.78%

Poway SRA

Asian Population Distribution (2009 ACS)*

	Number*	Percent of *Asian* Population	Percent of *Total* Population
Total Population	**90,668**		
Total Asian Population	12,203	100.0%	13.5%
Asian Indian	1,603	13.1%	1.8%
Bangladeshi	0	0.0%	0.0%
Cambodian	186	1.5%	0.2%
Chinese; except Taiwanese	2,365	19.4%	2.6%
Filipino	3,833	31.4%	4.2%
Hmong	0	0.0%	0.0%
Indonesian	16	0.1%	0.0%
Japanese	555	4.5%	0.6%
Korean	761	6.2%	0.8%
Laotian	24	0.2%	0.0%
Malaysian	50	0.4%	0.1%
Pakistani	70	0.6%	0.1%
Sri Lankan	0	0.0%	0.0%
Taiwanese	196	1.6%	0.2%
Thai	40	0.3%	0.0%
Vietnamese	1,752	14.4%	1.9%
Other Asian	742	6.1%	0.8%
Other Asian; not specified	9	0.1%	0.0%

*Estimated number based off 2009 ACS percentages and 2009 SANDAG Population Estimates.

North Inland Region Subregional Areas (2000-2009)

SRA: Poway

Indicator	2000 No.	2000 Rate*	2001 No.	2001 Rate*	2002 No.	2002 Rate*	2003 No.	2003 Rate*	2004 No.	2004 Rate*
Coronary Heart Disease Deaths†	62	76.4	81	95.7	58	67.9	66	75.8	67	75.4
Coronary Heart Disease Hospitalizations†	262	323.0	305	360.2	282	330.0	255	292.7	219	246.6
Coronary Heart Disease ED Discharges†										
Stroke Deaths†	39	48.1	34	40.2	31	36.3	41	47.1	22	24.8
Stroke Hospitalizations†	119	146.7	133	157.1	143	167.4	123	141.2	111	125.0
Stroke ED Discharges†										
Diabetes Deaths†	<5	§	5	5.9	<5	§	6	6.9	8	9.0
Diabetes Hospitalizations†	35	43.1	36	42.5	42	49.2	41	47.1	30	33.8
Diabetes ED Discharges†										
Asthma Deaths†	<5	§	<5	§	<5	§	<5	§	<5	§
Asthma Hospitalizations†	45	55.5	45	53.1	45	52.7	46	52.8	25	28.2
Asthma ED Discharges†										
Chronic Obstructive Pulmonary Disease (COPD) Deaths†	20	24.7	15	17.7	20	23.4	18	20.7	14	15.8
COPD Hospitalizations†	51	62.9	37	43.7	53	62.0	41	47.1	40	45.0
COPD ED Discharges†										
All Cancer Deaths†	115	141.8	89	105.1	100	117.0	95	109.1	113	127.2
Prostate Cancer Deaths (among males)†	6	15.1	5	12.1	5	12.1	7	16.6	9	21.0
Cervical Cancer Deaths (among females)†	<5	§	<5	§	<5	§	<5	§	<5	§
Female Breast Cancer Deaths (among females)†	16	38.6	8	18.4	14	31.8	<5	§	5	10.9
Colorectal Cancer Deaths†	7	8.6	5	5.9	11	12.9	5	5.7	12	13.5
Lung Cancer Deaths†	31	38.2	23	27.2	24	28.1	23	26.4	33	37.2
Arthritis Hospitalizations†	147	181.2	153	180.7	166	194.3	181	207.8	217	244.4
Arthritis ED Discharges†										
Dorsopathies Hospitalizations†	93	114.6	137	161.8	112	131.1	115	132.0	127	143.0
Dorsopathies ED Discharges†										
Tuberculosis Incidence†	<5	§	6	7.1	6	7.0	<5	§	<5	§
Chronic Hepatitis C Reported†	28	34.5	39	46.1	33	38.6	27	31.0	21	23.6
Chlamydia Reported, Underestimate‡†	68	83.8	60	70.9	71	83.1	93	106.8	99	111.5
Gonorrhea Reported, Underestimate‡†	7	8.6	16	18.9	13	15.2	7	8.0	17	19.1
Primary and Secondary Syphilis Reported†	<5	§	<5	§	<5	§	<5	§	<5	§
Live Births†, % of Region's births	978	12.4%	986	12.9%	981	12.4%	1,046	12.4%	957	11.2%
Live Births to Girls, Ages 15-17†, % of SRA's births	11	1.1%	7	0.7%	6	0.6%	8	0.8%	5	0.5%
Live Births with Early Prenatal Care†, % of Known Prenatal Ca	890	91.2%	877	89.4%	896	92.5%	958	92.0%	866	91.1%
Live Births born Preterm†, % of SRA's births	82	8.8%	94	9.9%	75	7.9%	97	9.5%	100	10.7%
Low Birth Weight Births†, % of SRA's births	48	4.9%	44	4.5%	50	5.1%	71	6.8%	71	7.4%
Very Low Birth Weight Births†, % of SRA's births	7	0.7%	<5	§	<5	§	13	1.2%	13	1.4%
Fetal Mortality†, Rate per 1,000 live births & fetal deaths	<5	§	6	6.0	<5	§	<5	§	5	5.2
Infant Mortality†, Rate per 1,000 live births	<5	§	<5	§	6	6.1	<5	§	13	13.6
Unintentional Injury Deaths†	16	19.7	9	10.6	14	16.4	11	12.6	17	19.1
Unintentional Injury Hospitalizations†	344	424.0	366	432.2	348	407.3	386	443.1	338	380.6
Unintentional Injury ED Discharges†										
Fall-related Deaths†	<5	§	<5	§	<5	§	5	5.7	<5	§
Fall-related Hospitalizations†	169	208.3	176	207.9	142	166.2	174	199.7	159	179.0
Fall-related ED Discharges†										
Overdose/Poisoning Deaths†	<5	§	<5	§	<5	§	<5	§	5	5.6
Overdose/Poisoning Hospitalizations†	36	44.4	28	33.1	41	48.0	19	21.8	39	43.9
Overdose/Poisoning ED Discharges†										
Deaths due to Motor Vehicle (MV) Injury†	8	9.9	<5	§	8	9.4	<5	§	9	10.1
Hospitalizations due to MV Injury†	57	70.3	67	79.1	65	76.1	59	67.7	50	56.3
ED Discharges due to MV Injury†										
Motor Vehicle Crash Injuries†	334	411.7	341	402.7	423	495.1	314	360.4	349	393.0
Alcohol-involved MVC Injuries†	38	46.8	42	49.6	59	69.1	38	43.6	59	66.4
Drinking Drivers Involved in MV Crashes†	27	33.3	27	31.9	32	37.5	28	32.1	36	40.5
Active Restraint Use, % of MVO Injured, Ages 6+ †	198	78.9%	200	76.6%	255	73.1%	182	70.3%	197	79.1%
Child Restraint Use, % of MVO Injured, Ages 0-5 †	<5	§	<5	§	5	62.5%	<5	§	<5	§
Pedestrian Deaths due to MVC†	<5	§	<5	§	<5	§	<5	§	<5	§
Pedestrian Hospitalizations due to MVC†	<5	§	7	8.3	6	7.0	<5	§	<5	§
Pedestrian ED Discharges due to MVC†										
Pedestrian Injuries due to MVC†	10	12.3	22	26.0	14	16.4	6	6.9	9	10.1
Homicide†	<5	§	<5	§	<5	§	<5	§	<5	§
Assault Hospitalizations†	7	8.6	7	8.3	14	16.4	13	14.9	14	15.8
Assault Injury ED Discharges†										
Suicide†	6	7.4	5	5.9	6	7.0	10	11.5	8	9.0
Self-Inflicted Hospitalizations†	23	28.4	18	21.3	33	38.6	19	21.8	32	36.0
Self-Inflicted Injury ED Discharges†										
Firearm-related Deaths†	<5	§	<5	§	<5	§	6	6.9	<5	§
Firearm-related Hospitalizations†	<5	§	<5	§	<5	§	<5	§	<5	§
Firearm-related ED Discharges†										
Dental-related ED Discharges†										

* Rates per 100,000 population, unless otherwise noted. See Data Guide: Glossary for specific information or Important Information for Data Users for general information on rates.

† For disease definitions see Glossary in Data Guide.

§ Rates and percents not calculated for fewer than 5 events.

‡ Underestimate due to cases with unknown residence. There are approximately 30% of cases, 2500 chlamydia and 600 gonorrhea cases per year, missing residence data.

Source: CoSD, HHSA; SANDAG, Current Population Estimates,10/2010. See Data Sources in Data Guide for specific information.

Prepared by: County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 12/8/2011.

North Inland Region Subregional Areas (2000-2009)

SRA: Poway

Indicator	2005 No.	2005 Rate*	2006 No.	2006 Rate*	2007 No.	2007 Rate*	2008 No.	2008 Rate*	2009 No.	2009 Rate*
Coronary Heart Disease Deaths†	65	73.2	51	57.2	59	66.0	71	79.3	69	76.1
Coronary Heart Disease Hospitalizations†	219	246.6	278	311.8	238	266.1	223	249.0	233	257.0
Coronary Heart Disease ED Discharges†			30	33.6	17	19.0	35	39.1	20	22.1
Stroke Deaths†	34	38.3	31	34.8	24	26.8	26	29.0	22	24.3
Stroke Hospitalizations†	122	137.4	116	130.1	166	185.6	136	151.9	120	132.4
Stroke ED Discharges†			40	44.9	30	33.5	37	41.3	27	29.8
Diabetes Deaths†	12	13.5	16	17.9	<5	§	6	6.7	6	6.6
Diabetes Hospitalizations†	57	64.2	54	60.6	37	41.4	48	53.6	38	41.9
Diabetes ED Discharges†			70	78.5	49	54.8	49	54.7	54	59.6
Asthma Deaths†	<5	§	<5	§	<5	§	<5	§	<5	§
Asthma Hospitalizations†	41	46.2	32	35.9	47	52.5	42	46.9	41	45.2
Asthma ED Discharges†			148	166.0	163	182.2	119	132.9	113	124.6
Chronic Obstructive Pulmonary Disease (COPD) Deaths†	21	23.7	22	24.7	21	23.5	23	25.7	22	24.3
COPD Hospitalizations†	43	48.4	42	47.1	69	77.1	56	62.5	51	56.2
COPD ED Discharges†			80	89.7	110	123.0	99	110.6	100	110.3
All Cancer Deaths†	108	121.6	99	111.0	114	127.5	117	130.7	100	110.3
Prostate Cancer Deaths (among males)†	6	14.0	<5	§	5	11.6	8	18.5	5	11.4
Cervical Cancer Deaths (among females)†	<5	§	<5	§	<5	§	<5	§	<5	§
Female Breast Cancer Deaths (among females)†	10	21.8	11	23.9	5	10.8	12	26.0	8	17.1
Colorectal Cancer Deaths†	6	6.8	8	9.0	12	13.4	9	10.1	13	14.3
Lung Cancer Deaths†	23	25.9	31	34.8	27	30.2	30	33.5	23	25.4
Arthritis Hospitalizations†	202	227.5	221	247.8	249	278.4	236	263.5	261	287.9
Arthritis ED Discharges†			207	232.1	198	221.4	205	228.9	203	223.9
Dorsopathies Hospitalizations†	129	145.3	124	139.1	129	144.2	148	165.3	121	133.5
Dorsopathies ED Discharges†			308	345.4	350	391.3	291	325.0	326	359.6
Tuberculosis Incidence†	<5	§	<5	§	<5	§	<5	§	<5	§
Chronic Hepatitis C Reported†	31	34.9	39	43.7	40	44.7	34	38.0	24	26.5
Chlamydia Reported, Underestimate‡†	88	99.1	107	120.0	118	131.9	98	109.4	110	121.3
Gonorrhea Reported, Underestimate‡†	16	18.0	12	13.5	12	13.4	10	11.2	<5	§
Primary and Secondary Syphilis Reported†	<5	§	<5	§	<5	§	<5	§	<5	§
Live Births†, % of Region's births	931	10.8%	938	10.5%	953	10.8%	913	10.6%	900	10.8%
Live Births to Girls, Ages 15-17†, % of SRA's births	9	1.0%	<5	§	<5	§	6	0.7%	5	0.6%
Live Births with Early Prenatal Care†, % of Known Prenatal Ca	855	92.2%	865	92.7%	855	90.4%	806	88.4%	798	88.9%
Live Births born Preterm†, % of SRA's births	91	10.1%	111	12.1%	94	9.9%	87	9.7%	85	9.5%
Low Birth Weight Births†, % of SRA's births	61	6.6%	68	7.2%	63	6.6%	68	7.4%	69	7.7%
Very Low Birth Weight Births†, % of SRA's births	14	1.5%	15	1.6%	13	1.4%	17	1.9%	7	0.8%
Fetal Mortality†, Rate per 1,000 live births & fetal deaths	<5	§	5	5.3	6	6.3	7	7.6	<5	§
Infant Mortality†, Rate per 1,000 live births	5	5.4	5	5.3	<5	§	10	11.0	7	7.8
Unintentional Injury Deaths†	16	18.0	19	21.3	23	25.7	15	16.8	14	15.4
Unintentional Injury Hospitalizations†	431	485.4	366	410.4	411	459.5	451	503.6	383	422.4
Unintentional Injury ED Discharges†			3,195	3,583.0	3,227	3,607.9	3,293	3,677.3	3,204	3,533.8
Fall-related Deaths†	5	5.6	5	5.6	<5	§	7	7.8	<5	§
Fall-related Hospitalizations†	211	237.6	155	173.8	201	224.7	217	242.3	186	205.1
Fall-related ED Discharges†			976	1,094.5	1,001	1,119.2	1,114	1,244.0	1,101	1,214.3
Overdose/Poisoning Deaths†	<5	§	7	7.9	8	8.9	<5	§	<5	§
Overdose/Poisoning Hospitalizations†	31	34.9	36	40.4	45	50.3	46	51.4	50	55.1
Overdose/Poisoning ED Discharges†			85	95.3	120	134.2	108	120.6	96	105.9
Deaths due to Motor Vehicle (MV) Injury†	9	10.1	5	5.6	9	10.1	<5	§	8	8.8
Hospitalizations due to MV Injury†	70	78.8	63	70.7	52	58.1	55	61.4	45	49.6
ED Discharges due to MV Injury†			369	413.8	342	382.4	270	301.5	294	324.3
Motor Vehicle Crash Injuries†	361	406.6	370	414.9	333	372.3	366	408.7	313	345.2
Alcohol-involved MVC Injuries†	28	31.5	36	40.4	46	51.4	53	59.2	32	35.3
Drinking Drivers Involved in MV Crashes†	22	24.8	28	31.4	34	38.0	37	41.3	25	27.6
Active Restraint Use, % of MVO Injured, Ages 6+ †	221	77.8%	113	88.3%	94	93.1%	257	95.2%	198	93.8%
Child Restraint Use, % of MVO Injured, Ages 0-5 †	<5	§	<5	§	<5	§	<5	§	5	100.0%
Pedestrian Deaths due to MVC†	<5	§	<5	§	<5	§	<5	§	<5	§
Pedestrian Hospitalizations due to MVC†	<5	§	6	6.7	5	5.6	5	5.6	<5	§
Pedestrian ED Discharges due to MVC†			10	11.2	20	22.4	8	8.9	5	5.5
Pedestrian Injuries due to MVC†	16	18.0	17	19.1	7	7.8	7	7.8	10	11.0
Homicide†	<5	§	<5	§	<5	§	<5	§	<5	§
Assault Hospitalizations†	12	13.5	5	5.6	14	15.7	9	10.1	11	12.1
Assault Injury ED Discharges†			97	108.8	93	104.0	78	87.1	86	94.9
Suicide†	<5	§	<5	§	10	11.2	6	6.7	9	9.9
Self-Inflicted Hospitalizations†	18	20.3	19	21.3	30	33.5	22	24.6	32	35.3
Self-Inflicted Injury ED Discharges†			55	61.7	58	64.8	34	38.0	38	41.9
Firearm-related Deaths†	<5	§	<5	§	7	7.8	<5	§	5	5.5
Firearm-related Hospitalizations†	<5	§	<5	§	<5	§	<5	§	<5	§
Firearm-related ED Discharges†			<5	§	<5	§	<5	§	<5	§
Dental-related ED Discharges†			43	48.2	62	69.3	55	61.4	60	66.2

* Rates per 100,000 population, unless otherwise noted. See Data Guide: Guide: Glossary for specific information or Important Information for Data Users for general information on rates.

† For disease definitions see Glossary in Data Guide.

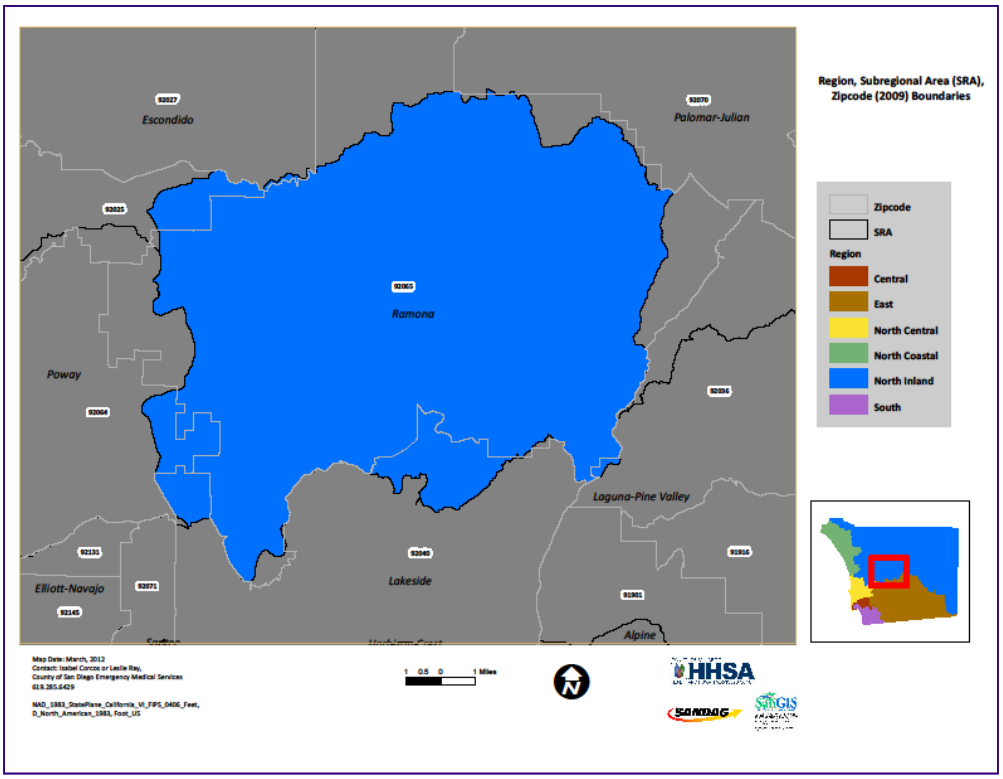
§ Rates and percents not calculated for fewer than 5 events.

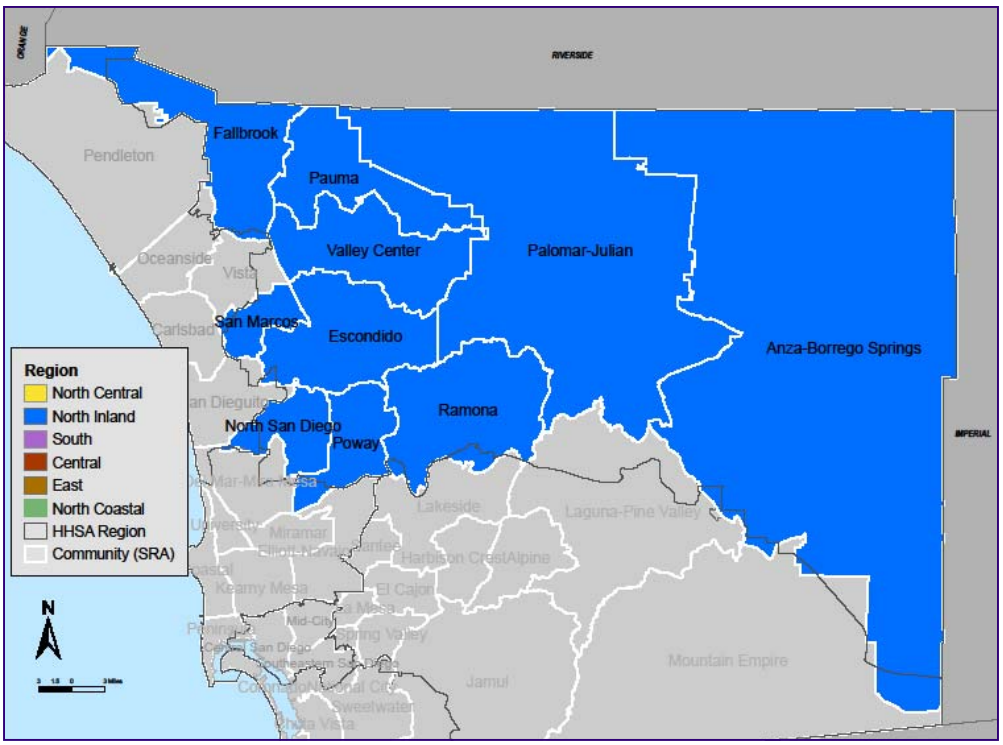
‡ Underestimate due to cases with unknown residence. There are approximaproximately 30% of cases, 2500 chlamydia and 600 gonorrhea cases per year, missing residence data.

Source: CoSD, HHSA; SANDAG, Current Population Estimates,10/2010. Sε/2010. See Data Sources in Data Guide for specific information.

Prepared by: County of San Diego (CoSD), Health & Human Services Agens Agency (HHSA), Community Health Statistics,12/8/2011.

Ramona


Region, Subregional Area (SRA), Zipcode (2009) Boundaries
Zipcode
SRA
Region
Central
East
North Central
North Coastal
North Inland
South
Escondido
Palomar-Julian
Ramona
Poway
Laguna-Pine Valley
Lakeside
Elliott-Navajo
Alpine
HHSA
SANDAG
SDGIS


RIVERSIDE
IMPERIAL
Fallbrook
Pauma
Valley Center
Palomar-Julian
Pendleton
Oceanside
Vista
San Marcos
Escondido
Carlsbad
Anza-Borrego Springs
Ramona
North San Diego
Poway
Lakeside
Laguna-Pine Valley
Miramar
Harbison Crest
Alpine
El Cajon
Mid-City
Jamul
Mountain Empire
Sweetwater
Region
North Central
North Inland
South
Central
East
North Coastal
HHSA Region
Community (SRA)
N

Ramona

Ramona is a rural community located in the North Inland Region of San Diego County, and identified by zip code 92065. It is surrounded by Escondido, Palomar-Julian, Laguna-Pine Valley, Lakeside, and Poway. In 2009, there were 35,010 residents of Ramona.

Population Health Characteristics

Ramona residents are generally younger than many other North Inland Region communities, with 19% of the population under the age of 15 years, and only 11% aged 65 years and older. Nearly 72% of the residents of Ramona were white, while another 22% were Hispanic. While nearly all Ramona residents spoke English only (83%) or were bilingual (10%), 5% spoke Spanish only.

Education levels among Ramona adults were comparable to other North Inland Region communities, although the median household income was among the highest. More than one out of five Ramona adults held at least a Bachelor degree, while 12% had less than a high school education. Nearly than one out of five households earned more than $100,000 per year, and the median household income of all households in Ramona was $58,663. Six percent of the Ramona population earned incomes below the Federal Poverty Level. Approximately 37% of the employed residents of Ramona were employed in management, professional, and related occupations, and another 25% were in sales and office jobs.

Health Characteristics

Compared to other North Inland Region communities, 3-4-50 non-communicable (chronic) disease death and medical encounter rates were comparable, if not lower, in Ramona. In particular, the coronary heart disease (CHD) death rate was second lowest in the Region but the CHD ED discharge rate was the second highest. Additionally, diabetes and chronic obstructive pulmonary disease (COPD) death rates were highest among Ramona residents. Further, medical encounter rates for dorsopathies were among the highest in the North Inland Region.

In 2009, there were 447 live births in Ramona, representing 5.4% of all live births in the North Inland Region. Of these, 2.9% were to girls aged 15 to 17, a higher percentage than any other North Inland community. Of the live births, 79.9% received prenatal care beginning in the first trimester. However, the percentage of very low birth weight births was second highest in the Region.

Unintentional injury rates were generally higher than in other communities in the North Inland Region. In particular, fall-related injury, and overdose/poisoning ED discharges were among the highest in the Region. Further, the rate of motor vehicle crash deaths occurring among residents of Ramona were higher than any other community in the Region. Additionally, rates of pedestrian injury and ED discharge were second highest in the Region. Rates of suicide and firearm-related death were the highest among Ramona residents as well.

Ramona SRA

Demographic Data

Demographic Profile (2009 SANDAG Estimates)

	Number	Percent
Total Population	35,010	100.00%
Age Distribution		
0 to 4 Years	2,237	6.39%
5 to 14 Years	4,499	12.85%
15 to 24 Years	6,006	17.16%
25 to 44 Years	8,113	23.17%
45 to 64 Years	10,313	29.46%
65+ Years	3,842	10.97%
Gender Distribution		
Male	17,381	49.65%
Female	17,629	50.35%
Race/Ethnicity		
White	25,188	71.95%
Hispanic	7,789	22.25%
Black	439	1.25%
Asian	430	1.23%
Other	1,164	3.32%

Household (HH) Income (2009 SANDAG Estimates)

	Number	Percent
Total Households	10,779	100.00%
Household Income		
< $45,000	3,957	36.71%
$45,000 to $75,000	3,084	28.61%
$75,000 to $100,000	1,838	17.05%
$100,000 to $125,000	848	7.87%
> $125,000	1,052	9.76%
Income per Person in HH		
Median HH Income	$58,663	
Persons Per HH	3.19	
Income per Person in HH	$18,389.66	
Change from County	13.57%	

Unemployment Estimates (2009 ACS)

Eligible Labor Force	
16+ Years	17,968
Labor Force	
Percent Unemployed	7.69%

Occupation (2009 ACS)

Labor Force (16+ Years)	
Unemployed Civilians	1,381
Armed Forces	215
Employed Civilians	16,372
Employed Civilian Occupation Category (16+ Yrs)	
Management, Professional, & Related	36.68%
Service	17.18%
Sales and Office	24.76%
Farming, Fishing, & Forestry	0.70%
Construction, Extraction, & Maintenance	12.77%
Production, Transportation, & Material Moving	7.93%

Industry (2009 ACS)

Industry of Civilian Employees	
Agriculture, Forestry, Mining	2.18%
Utilities	0.59%
Construction	13.60%
Manufacturing	9.57%
Wholesale Trade	4.00%
Retail Trade	10.01%
Transportation and Warehousing	3.42%
Information and Communications	2.77%
Finance, Insurance, and Real Estate	6.69%
Professional, Scientific, Management, Admin.	9.64%
Educational, Social and Health Services	16.71%
Entertainment and Hospitality related	10.90%
Other Services	5.43%
Public Administration	4.50%

Education (2009 ACS)

Total Population	
25+ Years Old	22,238
Completed Education	
< High School Graduate	12.15%
High School Graduate	24.76%
Some College or AA	37.67%
Bachelor Degree	17.66%
Graduate Degree	7.76%

School Enrollment (2009 ACS)

Population Eligible for Enrollment	
4 to 18 years	7,228
Private vs Public School Enrollment	
Percent Public Schools	92.96%
Percent Private Schools	7.04%

Language (2009 ACS)

Total Population	
5+ Years Old	32,449
Primary Language Spoken at Home	
English Only	83.02%
Spanish Only	5.15%
Asian/Pacific Island Language Only	0.49%
Other Language Only	0.60%
Bilingual	10.74%

Housing Estimates (2009 ACS)

Occupancy	
Owner Occupied	-32.53%
Renter Occupied	132.53%
Housing Costs	
Median House Value	$450,833
Median Rent	$1,486

Personal Vehicles (2009 ACS)

Household Vehicle Availability	
No Vehicle	2.31%
1 Vehicle	18.04%
>1 Vehicle	79.65%

Poverty Estimates (2009 ACS)

Income Percent of Poverty Level	
<50%	2.85%
50 - 74%	1.39%
75 - 99%	2.20%
100 - 124%	4.62%
125 - 149%	3.04%
150% - 199%	6.19%
200% +	79.72%
Percent Below Poverty Level	
Population	6.44%
Families	3.95%
Families With Children	6.17%

Single Parent Homes (2009 ACS)

Total Family Households	
With Children <18 Years	4,618
Families With Children <18 Years	
Percent Single Parent	14.16%

Ramona SRA

Asian Population Distribution (2009 ACS)*

	Number*	Percent of *Asian* Population	Percent of *Total* Population
Total Population	**35,010**		
Total Asian Population	657	100.0%	1.9%
Asian Indian	0	0.0%	0.0%
Bangladeshi	0	0.0%	0.0%
Cambodian	0	0.0%	0.0%
Chinese; except Taiwanese	251	38.2%	0.7%
Filipino	266	40.5%	0.8%
Hmong	57	8.7%	0.2%
Indonesian	0	0.0%	0.0%
Japanese	45	6.9%	0.1%
Korean	10	1.5%	0.0%
Laotian	0	0.0%	0.0%
Malaysian	0	0.0%	0.0%
Pakistani	0	0.0%	0.0%
Sri Lankan	0	0.0%	0.0%
Taiwanese	0	0.0%	0.0%
Thai	0	0.0%	0.0%
Vietnamese	28	4.3%	0.1%
Other Asian	0	0.0%	0.0%
Other Asian; not specified	0	0.0%	0.0%

*Estimated number based off 2009 ACS percentages and 2009 SANDAG Population Estimates.

North Inland Region Subregional Areas (2000-2009)

SRA: Ramona

Indicator	2000 No.	2000 Rate*	2001 No.	2001 Rate*	2002 No.	2002 Rate*	2003 No.	2003 Rate*	2004 No.	2004 Rate*
Coronary Heart Disease Deaths†	38	116.7	42	127.8	43	128.4	42	124.8	23	65.9
Coronary Heart Disease Hospitalizations†	158	485.1	158	480.7	142	424.1	133	395.1	117	335.2
Coronary Heart Disease ED Discharges†										
Stroke Deaths†	20	61.4	8	24.3	17	50.8	23	68.3	16	45.8
Stroke Hospitalizations†	87	267.1	54	164.3	85	253.8	69	205.0	73	209.1
Stroke ED Discharges†										
Diabetes Deaths†	<5	§	<5	§	8	23.9	6	17.8	<5	§
Diabetes Hospitalizations†	22	67.5	25	76.1	22	65.7	42	124.8	29	83.1
Diabetes ED Discharges†										
Asthma Deaths†	<5	§	<5	§	<5	§	<5	§	<5	§
Asthma Hospitalizations†	28	86.0	15	45.6	18	53.8	21	62.4	15	43.0
Asthma ED Discharges†										
Chronic Obstructive Pulmonary Disease (COPD) Deaths†	9	27.6	15	45.6	9	26.9	14	41.6	11	31.5
COPD Hospitalizations†	26	79.8	48	146.0	26	77.6	39	115.8	35	100.3
COPD ED Discharges†										
All Cancer Deaths†	47	144.3	46	139.9	52	155.3	56	166.3	63	180.5
Prostate Cancer Deaths (among males)†	<5	§	<5	§	5	29.9	<5	§	7	40.5
Cervical Cancer Deaths (among females)†	<5	§	<5	§	<5	§	<5	§	<5	§
Female Breast Cancer Deaths (among females)†	<5	§	6	36.5	<5	§	6	35.5	5	28.4
Colorectal Cancer Deaths†	5	15.4	<5	§	<5	§	5	14.9	8	22.9
Lung Cancer Deaths†	18	55.3	9	27.4	14	41.8	15	44.6	10	28.6
Arthritis Hospitalizations†	89	273.2	112	340.7	110	328.5	116	344.6	98	280.7
Arthritis ED Discharges†										
Dorsopathies Hospitalizations†	77	236.4	111	337.7	81	241.9	79	234.7	86	246.4
Dorsopathies ED Discharges†										
Tuberculosis Incidence†	<5	§	<5	§	<5	§	<5	§	<5	§
Chronic Hepatitis C Reported†	35	107.5	29	88.2	28	83.6	27	80.2	37	106.0
Chlamydia Reported, Underestimate‡†	29	89.0	31	94.3	47	140.4	51	151.5	49	140.4
Gonorrhea Reported, Underestimate‡†	<5	§	<5	§	5	14.9	6	17.8	5	14.3
Primary and Secondary Syphilis Reported†	<5	§	<5	§	<5	§	<5	§	<5	§
Live Births†, % of Region's births	427	5.4%	433	5.7%	453	5.7%	441	5.2%	454	5.3%
Live Births to Girls, Ages 15-17†, % of SRA's births	7	1.6%	11	2.5%	7	1.5%	8	1.8%	12	2.6%
Live Births with Early Prenatal Care†, % of Known Prenatal Ca	354	83.7%	339	79.8%	370	84.9%	386	91.0%	388	87.4%
Live Births born Preterm†, % of SRA's births	40	9.9%	43	10.4%	28	6.7%	47	11.3%	49	11.2%
Low Birth Weight Births†, % of SRA's births	24	5.6%	29	6.7%	21	4.6%	25	5.7%	29	6.4%
Very Low Birth Weight Births†, % of SRA's births	7	1.6%	7	1.6%	6	1.3%	<5	§	<5	§
Fetal Mortality†, Rate per 1,000 live births & fetal deaths	<5	§	<5	§	<5	§	<5	§	<5	§
Infant Mortality†, Rate per 1,000 live births	<5	§	<5	§	<5	§	<5	§	<5	§
Unintentional Injury Deaths†	12	36.8	13	39.5	14	41.8	12	35.6	15	43.0
Unintentional Injury Hospitalizations†	231	709.2	218	663.2	242	722.7	270	802.0	263	753.4
Unintentional Injury ED Discharges†										
Fall-related Deaths†	<5	§	<5	§	<5	§	<5	§	<5	§
Fall-related Hospitalizations†	82	251.7	79	240.3	85	253.8	90	267.3	99	283.6
Fall-related ED Discharges†										
Overdose/Poisoning Deaths†	<5	§	<5	§	<5	§	<5	§	5	14.3
Overdose/Poisoning Hospitalizations†	20	61.4	19	57.8	18	53.8	22	65.3	21	60.2
Overdose/Poisoning ED Discharges†										
Deaths due to Motor Vehicle (MV) Injury†	6	18.4	7	21.3	9	26.9	<5	§	5	14.3
Hospitalizations due to MV Injury†	65	199.6	40	121.7	56	167.2	53	157.4	54	154.7
ED Discharges due to MV Injury†										
Motor Vehicle Crash Injuries†	254	779.8	207	629.7	235	701.8	273	810.9	296	848.0
Alcohol-involved MVC Injuries†	53	162.7	25	76.1	44	131.4	39	115.8	30	85.9
Drinking Drivers Involved in MV Crashes†	28	86.0	15	45.6	25	74.7	24	71.3	20	57.3
Active Restraint Use, % of MVO Injured, Ages 6+ †	174	82.1%	137	79.7%	127	71.3%	142	64.8%	205	84.4%
Child Restraint Use, % of MVO Injured, Ages 0-5 †	<5	§	<5	§	<5	§	<5	§	<5	§
Pedestrian Deaths due to MVC†	<5	§	<5	§	<5	§	<5	§	<5	§
Pedestrian Hospitalizations due to MVC†	<5	§	<5	§	<5	§	<5	§	<5	§
Pedestrian ED Discharges due to MVC†										
Pedestrian Injuries due to MVC†	7	21.5	<5	§	7	20.9	6	17.8	9	25.8
Homicide†	<5	§	<5	§	<5	§	<5	§	<5	§
Assault Hospitalizations†	5	15.4	8	24.3	<5	§	8	23.8	6	17.2
Assault Injury ED Discharges†										
Suicide†	<5	§	<5	§	<5	§	<5	§	<5	§
Self-Inflicted Hospitalizations†	15	46.1	13	39.5	13	38.8	12	35.6	16	45.8
Self-Inflicted Injury ED Discharges†										
Firearm-related Deaths†	<5	§	<5	§	<5	§	<5	§	<5	§
Firearm-related Hospitalizations†	<5	§	<5	§	<5	§	<5	§	<5	§
Firearm-related ED Discharges†										
Dental-related ED Discharges†										

* Rates per 100,000 population, unless otherwise noted. See Data Guide: Glossary for specific information or Important Information for Data Users for general information on rates.

† For disease definitions see Glossary in Data Guide.

§ Rates and percents not calculated for fewer than 5 events.

‡ Underestimate due to cases with unknown residence. There are approximately 30% of cases, 2500 chlamydia and 600 gonorrhea cases per year, missing residence data.

Source: CoSD, HHSA; SANDAG, Current Population Estimates,10/2010. See Data Sources in Data Guide for specific information.

Prepared by: County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 12/8/2011.

North Inland Region Subregional Areas (2000-2009)

SRA: Ramona

Indicator	2005 No.	2005 Rate*	2006 No.	2006 Rate*	2007 No.	2007 Rate*	2008 No.	2008 Rate*	2009 No.	2009 Rate*
Coronary Heart Disease Deaths†	28	79.1	27	75.2	25	68.9	37	103.8	32	91.4
Coronary Heart Disease Hospitalizations†	124	350.5	101	281.3	116	319.5	113	317.1	109	311.3
Coronary Heart Disease ED Discharges†			<5	§	6	16.5	13	36.5	9	25.7
Stroke Deaths†	12	33.9	7	19.5	11	30.3	10	28.1	8	22.9
Stroke Hospitalizations†	57	161.1	51	142.0	79	217.6	76	213.2	71	202.8
Stroke ED Discharges†			8	22.3	10	27.5	10	28.1	15	42.8
Diabetes Deaths†	7	19.8	7	19.5	6	16.5	9	25.3	13	37.1
Diabetes Hospitalizations†	57	161.1	45	125.3	32	88.1	23	64.5	34	97.1
Diabetes ED Discharges†			29	80.8	26	71.6	38	106.6	25	71.4
Asthma Deaths†	<5	§	<5	§	<5	§	<5	§	<5	§
Asthma Hospitalizations†	16	45.2	25	69.6	22	60.6	18	50.5	20	57.1
Asthma ED Discharges†			70	194.9	73	201.1	65	182.4	85	242.8
Chronic Obstructive Pulmonary Disease (COPD) Deaths†	7	19.8	7	19.5	7	19.3	10	28.1	16	45.7
COPD Hospitalizations†	22	62.2	35	97.5	27	74.4	38	106.6	45	128.5
COPD ED Discharges†			53	147.6	68	187.3	57	159.9	83	237.1
All Cancer Deaths†	53	149.8	59	164.3	53	146.0	63	176.8	61	174.2
Prostate Cancer Deaths (among males)†	<5	§	<5	§	<5	§	<5	§	<5	§
Cervical Cancer Deaths (among females)†	<5	§	<5	§	<5	§	<5	§	<5	§
Female Breast Cancer Deaths (among females)†	<5	§	<5	§	<5	§	<5	§	6	34.0
Colorectal Cancer Deaths†	5	14.1	5	13.9	5	13.8	<5	§	5	14.3
Lung Cancer Deaths†	12	33.9	14	39.0	15	41.3	20	56.1	19	54.3
Arthritis Hospitalizations†	105	296.8	98	272.9	114	314.0	133	373.2	155	442.7
Arthritis ED Discharges†			103	286.8	104	286.4	87	244.1	86	245.6
Dorsopathies Hospitalizations†	85	240.3	84	233.9	67	184.5	82	230.1	104	297.1
Dorsopathies ED Discharges†			180	501.3	155	426.9	199	558.4	177	505.6
Tuberculosis Incidence†	<5	§	<5	§	<5	§	<5	§	<5	§
Chronic Hepatitis C Reported†	32	90.5	33	91.9	29	79.9	33	92.6	36	102.8
Chlamydia Reported, Underestimate‡†	45	127.2	46	128.1	73	201.1	53	148.7	65	185.7
Gonorrhea Reported, Underestimate‡†	7	19.8	<5	§	<5	§	<5	§	<5	§
Primary and Secondary Syphilis Reported†	<5	§	<5	§	<5	§	<5	§	<5	§
Live Births†, % of Region's births	477	5.5%	485	5.4%	446	5.1%	394	4.6%	447	5.4%
Live Births to Girls, Ages 15-17†, % of SRA's births	17	3.6%	5	1.0%	16	3.6%	9	2.3%	13	2.9%
Live Births with Early Prenatal Care†, % of Known Prenatal Ca	393	85.2%	408	85.7%	353	79.7%	313	79.4%	357	79.9%
Live Births born Preterm†, % of SRA's births	48	10.5%	55	11.6%	50	11.4%	35	9.0%	45	10.1%
Low Birth Weight Births†, % of SRA's births	30	6.3%	42	8.7%	41	9.2%	21	5.3%	29	6.5%
Very Low Birth Weight Births†, % of SRA's births	8	1.7%	7	1.4%	5	1.1%	<5	§	7	1.6%
Fetal Mortality†, Rate per 1,000 live births & fetal deaths	<5	§	<5	§	<5	§	<5	§	<5	§
Infant Mortality†, Rate per 1,000 live births	<5	§	<5	§	<5	§	<5	§	<5	§
Unintentional Injury Deaths†	18	50.9	15	41.8	16	44.1	12	33.7	14	40.0
Unintentional Injury Hospitalizations†	260	735.0	268	746.3	248	683.0	276	774.4	262	748.4
Unintentional Injury ED Discharges†			1,847	5,143.4	1,836	5,056.7	1,856	5,207.6	1,866	5,329.9
Fall-related Deaths†	<5	§	<5	§	<5	§	<5	§	<5	§
Fall-related Hospitalizations†	79	223.3	105	292.4	82	225.8	106	297.4	107	305.6
Fall-related ED Discharges†			512	1,425.8	520	1,432.2	508	1,425.4	578	1,651.0
Overdose/Poisoning Deaths†	<5	§	<5	§	9	24.8	<5	§	<5	§
Overdose/Poisoning Hospitalizations†	33	93.3	25	69.6	25	68.9	31	87.0	33	94.3
Overdose/Poisoning ED Discharges†			55	153.2	54	148.7	51	143.1	65	185.7
Deaths due to Motor Vehicle (MV) Injury†	10	28.3	11	30.6	8	22.0	8	22.4	8	22.9
Hospitalizations due to MV Injury†	54	152.6	53	147.6	51	140.5	54	151.5	38	108.5
ED Discharges due to MV Injury†			265	738.0	223	614.2	263	737.9	221	631.2
Motor Vehicle Crash Injuries†	264	746.3	259	721.2	282	776.7	282	791.2	231	659.8
Alcohol-involved MVC Injuries†	25	70.7	39	108.6	50	137.7	42	117.8	24	68.6
Drinking Drivers Involved in MV Crashes†	19	53.7	27	75.2	39	107.4	24	67.3	17	48.6
Active Restraint Use, % of MVO Injured, Ages 6+ †	204	92.7%	189	95.9%	212	90.2%	193	94.1%	158	74.9%
Child Restraint Use, % of MVO Injured, Ages 0-5 †	<5	§	<5	§	<5	§	<5	§	5	100.0%
Pedestrian Deaths due to MVC†	<5	§	<5	§	<5	§	<5	§	<5	§
Pedestrian Hospitalizations due to MVC†	<5	§	<5	§	<5	§	<5	§	<5	§
Pedestrian ED Discharges due to MVC†			5	13.9	6	16.5	9	25.3	9	25.7
Pedestrian Injuries due to MVC†	6	17.0	<5	§	5	13.8	8	22.4	12	34.3
Homicide†	<5	§	<5	§	<5	§	<5	§	<5	§
Assault Hospitalizations†	12	33.9	8	22.3	10	27.5	10	28.1	14	40.0
Assault Injury ED Discharges†			62	172.7	75	206.6	55	154.3	40	114.3
Suicide†	<5	§	<5	§	5	13.8	<5	§	9	25.7
Self-Inflicted Hospitalizations†	17	48.1	15	41.8	9	24.8	18	50.5	15	42.8
Self-Inflicted Injury ED Discharges†			43	119.7	28	77.1	28	78.6	27	77.1
Firearm-related Deaths†	<5	§	<5	§	<5	§	<5	§	5	14.3
Firearm-related Hospitalizations†	<5	§	<5	§	<5	§	<5	§	<5	§
Firearm-related ED Discharges†			<5	§	8	22.0	5	14.0	<5	§
Dental-related ED Discharges†			33	91.9	48	132.2	37	103.8	52	148.5

* Rates per 100,000 population, unless otherwise noted. See Data Guide: Guide: Glossary for specific information or Important Information for Data Users for general information on rates.

† For disease definitions see Glossary in Data Guide.

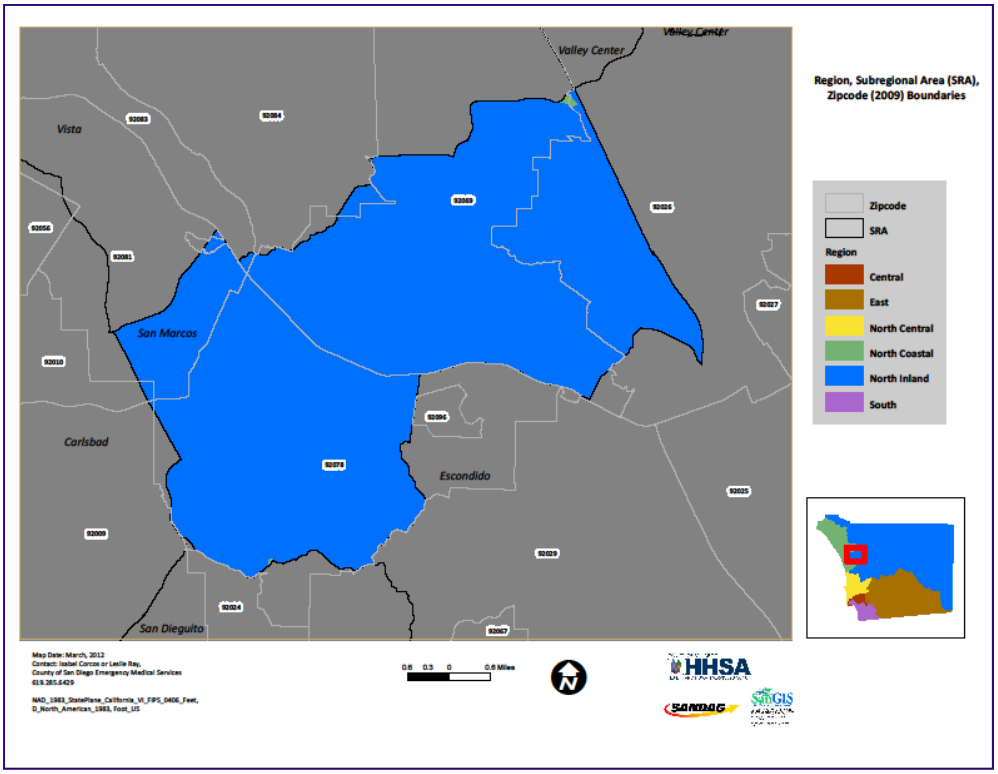
§ Rates and percents not calculated for fewer than 5 events.

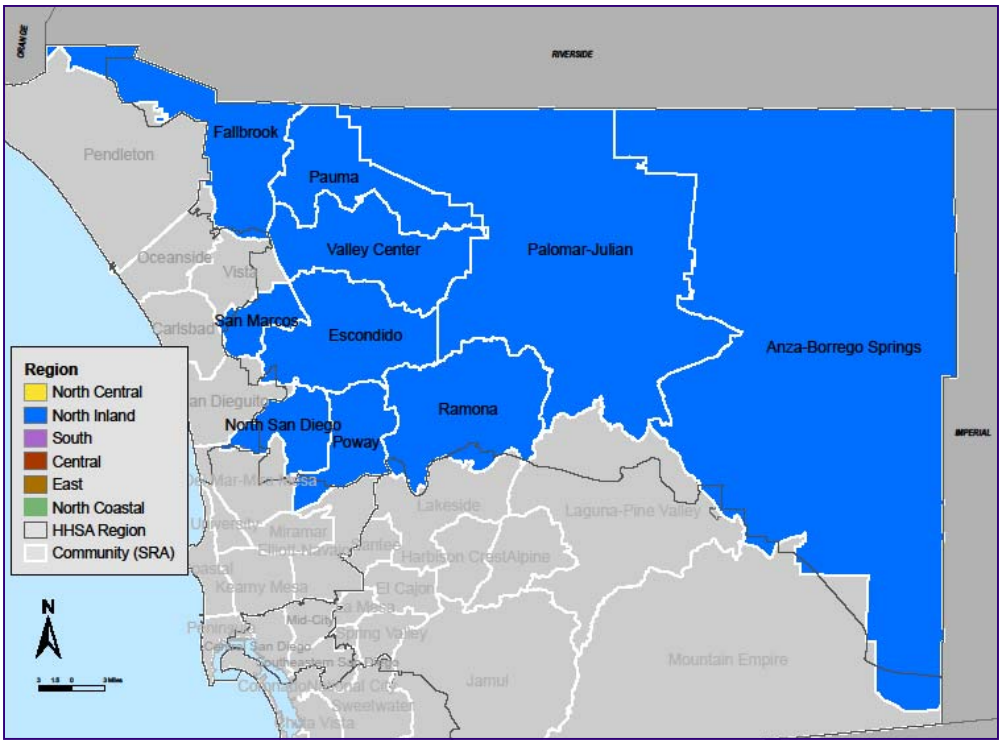
‡ Underestimate due to cases with unknown residence. There are approximately 30% of cases, 2500 chlamydia and 600 gonorrhea cases per year, missing residence data.

Source: CoSD, HHSA; SANDAG, Current Population Estimates,10/2010. Sources in Data Guide for specific information.

Prepared by: County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics,12/8/2011.

San Marcos


Valley Center
Vista
San Marcos
Carlsbad
Escondido
San Dieguito
Region, Subregional Area (SRA), Zipcode (2009) Boundaries
Zipcode
SRA
Region
Central
East
North Central
North Coastal
North Inland
South


RIVERSIDE
IMPERIAL
Fallbrook
Pauma
Valley Center
Palomar-Julian
Pendleton
Oceanside
Vista
Carlsbad
San Marcos
Escondido
Anza-Borrego Springs
Ramona
North San Diego
Poway
Lakeside
Laguna-Pine Valley
Mountain Empire
Jamul
Region
North Central
North Inland
South
Central
East
North Coastal
HHSA Region
Community (SRA)
N

San Marcos

San Marcos is located within the North Inland Region of San Diego County, and identified by zip codes 92069 and 92078. It is surrounded by the communities of Vista, Escondido, San Dieguito, and Carlsbad. As of 2009, the population was 90,007.

Population Characteristics

San Marcos residents were comparable in age to the North Inland Region overall; about half were of working age, between 25 and 64 years of age. San Marcos residents were slightly more diverse than the Region overall. While more than half of residents were white, more than one-third were Hispanic. Most of the population either spoke English only or were bilingual, however, sixteen percent spoke Spanish only. San Marcos adults were less educated than other communities in the North Inland Region and subsequently earned lower incomes. Nearly one out of every five adults had less than a high school education, and nearly half of households earned less than $45,000 in 2009.

Health Characteristics

Compared to other North Inland Region communities, 3-4-50 non-communicable (chronic) disease death and medical encounter rates in San Marcos were comparable, if not relatively low. In particular, the rate of coronary heart disease (CHD) emergency department (ED) discharge was second lowest in the Region, as was the rate of asthma hospitalization. Additionally, the rate of gonorrhea was among the lowest in the Region..

In 2009, there were 1,354 live births in San Marcos, representing 16.3% of all live births in the North Inland Region. Of these, 81.8% received prenatal care beginning in the first trimester, which was comparable to the other communities in the Region.

The percentage of live births that was very low birth weight was similar to other North Inland Region communities, while the percentages of preterm and low birth weight births were the lowest among all North Inland communities.

Unintentional injury and intentional injury rates in San Marcos were generally lower than, or comparable to, the Region. Notably, medical encounter rates due to fall-related injuries were similar to the Region as a whole. The rate of total injury for motor vehicle crashes occurring in San Marcos was comparable to other communities, as was the rate of alcohol involved crashes. Intentional injury rates were comparable to the rest of the Region.

San Marcos SRA

Demographic Profile (2009 SANDAG Estimates)

	Number	Percent
Total Population	90,007	100.00%
Age Distribution		
0 to 4 Years	7,704	8.56%
5 to 14 Years	12,666	14.07%
15 to 24 Years	12,548	13.94%
25 to 44 Years	24,992	27.77%
45 to 64 Years	19,940	22.15%
65+ Years	12,157	13.51%
Gender Distribution		
Male	44,084	48.98%
Female	45,923	51.02%
Race/Ethnicity		
White	45,948	51.05%
Hispanic	34,252	38.05%
Black	1,760	1.96%
Asian	5,233	5.81%
Other	2,814	3.13%

Household (HH) Income (2009 SANDAG Estimates)

	Number	Percent
Total Households	29,556	100.00%
Household Income		
< $45,000	14,370	48.62%
$45,000 to $75,000	8,129	27.50%
$75,000 to $100,000	3,616	12.23%
$100,000 to $125,000	2,026	6.85%
> $125,000	1,415	4.79%
Income per Person in HH		
Median HH Income	$46,361	
Persons Per HH	3.03	
Income per Person in HH	$15,300.66	
Change from County	-5.51%	

Unemployment Estimates (2009 ACS)

Eligible Labor Force	
16+ Years	42,939
Labor Force	
Percent Unemployed	6.72%

Occupation (2009 ACS)

Labor Force (16+ Years)	
Unemployed Civilians	2,885
Armed Forces	663
Employed Civilians	39,391
Employed Civilian Occupation Category (16+ Yrs)	
Management, Professional, & Related	34.23%
Service	19.94%
Sales and Office	25.57%
Farming, Fishing, & Forestry	0.96%
Construction, Extraction, & Maintenance	8.64%
Production, Transportation, & Material Moving	10.68%

Industry (2009 ACS)

Industry of Civilian Employees	
Agriculture, Forestry, Mining	1.20%
Utilities	1.04%
Construction	8.02%
Manufacturing	11.88%
Wholesale Trade	4.32%
Retail Trade	11.17%
Transportation and Warehousing	1.95%
Information and Communications	2.44%
Finance, Insurance, and Real Estate	7.16%
Professional, Scientific, Management, Admin.	14.90%
Educational, Social and Health Services	16.82%
Entertainment and Hospitality related	10.33%
Other Services	4.99%
Public Administration	3.78%

Education (2009 ACS)

Total Population	
25+ Years Old	55,756
Completed Education	
< High School Graduate	18.50%
High School Graduate	21.59%
Some College or AA	30.79%
Bachelor Degree	19.45%
Graduate Degree	9.68%

School Enrollment (2009 ACS)

Population Eligible for Enrollment	
4 to 18 years	19,640
Private vs Public School Enrollment	
Percent Public Schools	93.67%
Percent Private Schools	6.33%

Language (2009 ACS)

Total Population	
5+ Years Old	79,301
Primary Language Spoken at Home	
English Only	61.29%
Spanish Only	15.54%
Asian/Pacific Island Language Only	2.09%
Other Language Only	1.18%
Bilingual	19.91%

Housing Estimates (2009 ACS)

Occupancy	
Owner Occupied	96.96%
Renter Occupied	3.04%
Housing Costs	
Median House Value	$446,231
Median Rent	$1,094

Personal Vehicles (2009 ACS)

Household Vehicle Availability	
No Vehicle	5.02%
1 Vehicle	30.44%
>1 Vehicle	64.54%

Poverty Estimates (2009 ACS)

Income Percent of Poverty Level	
<50%	3.90%
50 - 74%	3.16%
75 - 99%	3.09%
100 - 124%	5.16%
125 - 149%	4.31%
150% - 199%	10.45%
200% +	69.94%
Percent Below Poverty Level	
Population	10.14%
Families	6.37%
Families With Children	9.01%

Single Parent Homes (2009 ACS)

Total Family Households	
With Children <18 Years	11,465
Families With Children <18 Years	
Percent Single Parent	22.13%

San Marcos SRA

Asian Population Distribution (2009 ACS)*

	Number*	Percent of *Asian* Population	Percent of *Total* Population
Total Population	**90,007**		
Total Asian Population	6,227	100.0%	6.9%
Asian Indian	343	5.5%	0.4%
Bangladeshi	0	0.0%	0.0%
Cambodian	131	2.1%	0.1%
Chinese; except Taiwanese	993	15.9%	1.1%
Filipino	2,167	34.8%	2.4%
Hmong	0	0.0%	0.0%
Indonesian	19	0.3%	0.0%
Japanese	439	7.0%	0.5%
Korean	512	8.2%	0.6%
Laotian	215	3.4%	0.2%
Malaysian	0	0.0%	0.0%
Pakistani	0	0.0%	0.0%
Sri Lankan	71	1.1%	0.1%
Taiwanese	81	1.3%	0.1%
Thai	32	0.5%	0.0%
Vietnamese	760	12.2%	0.8%
Other Asian	281	4.5%	0.3%
Other Asian; not specified	185	3.0%	0.2%

*Estimated number based off 2009 ACS percentages and 2009 SANDAG Population Estimates.

North Inland Region Subregional Areas (2000-2009)

SRA: San Marcos

Indicator	2000 No.	2000 Rate*	2001 No.	2001 Rate*	2002 No.	2002 Rate*	2003 No.	2003 Rate*	2004 No.	2004 Rate*
Coronary Heart Disease Deaths†	126	184.2	115	160.7	128	171.5	110	142.6	115	144.9
Coronary Heart Disease Hospitalizations†	333	486.7	352	491.8	369	494.3	296	383.8	307	386.8
Coronary Heart Disease ED Discharges†										
Stroke Deaths†	48	70.2	48	67.1	42	56.3	56	72.6	46	58.0
Stroke Hospitalizations†	240	350.8	219	306.0	192	257.2	164	212.6	179	225.5
Stroke ED Discharges†										
Diabetes Deaths†	10	14.6	17	23.8	9	12.1	11	14.3	9	11.3
Diabetes Hospitalizations†	60	87.7	51	71.3	44	58.9	51	66.1	64	80.6
Diabetes ED Discharges†										
Asthma Deaths†	<5	§	<5	§	<5	§	<5	§	<5	§
Asthma Hospitalizations†	35	51.2	47	65.7	54	72.3	50	64.8	35	44.1
Asthma ED Discharges†										
Chronic Obstructive Pulmonary Disease (COPD) Deaths†	34	49.7	39	54.5	38	50.9	27	35.0	30	37.8
COPD Hospitalizations†	89	130.1	86	120.2	97	130.0	95	123.2	56	70.6
COPD ED Discharges†										
All Cancer Deaths†	133	194.4	124	173.2	131	175.5	117	151.7	146	183.9
Prostate Cancer Deaths (among males)†	7	20.8	14	39.9	9	24.6	8	21.2	8	20.6
Cervical Cancer Deaths (among females)†	<5	§	<5	§	<5	§	<5	§	<5	§
Female Breast Cancer Deaths (among females)†	<5	§	6	16.5	13	34.1	7	17.8	11	27.1
Colorectal Cancer Deaths†	17	24.8	11	15.4	15	20.1	15	19.4	15	18.9
Lung Cancer Deaths†	33	48.2	32	44.7	31	41.5	31	40.2	29	36.5
Arthritis Hospitalizations†	192	280.6	209	292.0	202	270.6	219	284.0	207	260.8
Arthritis ED Discharges†										
Dorsopathies Hospitalizations†	151	220.7	169	236.1	126	168.8	111	143.9	134	168.8
Dorsopathies ED Discharges†										
Tuberculosis Incidence†	7	10.2	<5	§	<5	§	<5	§	<5	§
Chronic Hepatitis C Reported†	55	80.4	37	51.7	41	54.9	31	40.2	49	61.7
Chlamydia Reported, Underestimate‡†	108	157.8	123	171.9	173	231.8	148	191.9	160	201.6
Gonorrhea Reported, Underestimate‡†	13	19.0	9	12.6	11	14.7	7	9.1	10	12.6
Primary and Secondary Syphilis Reported†	<5	§	<5	§	<5	§	<5	§	<5	§
Live Births†, % of Region's births	1,096	13.9%	1,053	13.8%	1,182	14.9%	1,293	15.3%	1,401	16.4%
Live Births to Girls, Ages 15-17†, % of SRA's births	33	3.0%	26	2.5%	23	1.9%	32	2.5%	35	2.5%
Live Births with Early Prenatal Care†, % of Known Prenatal Ca	835	77.5%	827	82.0%	983	87.9%	1,077	88.1%	1,170	87.2%
Live Births born Preterm†, % of SRA's births	118	11.2%	100	10.0%	108	9.8%	106	8.7%	156	11.8%
Low Birth Weight Births†, % of SRA's births	58	5.3%	58	5.5%	71	6.0%	75	5.8%	85	6.1%
Very Low Birth Weight Births†, % of SRA's births	14	1.3%	12	1.1%	12	1.0%	11	0.9%	17	1.2%
Fetal Mortality†, Rate per 1,000 live births & fetal deaths	8	7.2	<5	§	6	5.1	<5	§	8	5.7
Infant Mortality†, Rate per 1,000 live births	6	5.5	<5	§	<5	§	9	7.0	5	3.6
Unintentional Injury Deaths†	13	19.0	10	14.0	12	16.1	18	23.3	16	20.2
Unintentional Injury Hospitalizations†	366	534.9	425	593.8	468	627.0	496	643.1	435	548.0
Unintentional Injury ED Discharges†										
Fall-related Deaths†	5	7.3	<5	§	6	8.0	<5	§	5	6.3
Fall-related Hospitalizations†	202	295.2	234	326.9	271	363.1	273	354.0	231	291.0
Fall-related ED Discharges†										
Overdose/Poisoning Deaths†	<5	§	<5	§	<5	§	5	6.5	7	8.8
Overdose/Poisoning Hospitalizations†	45	65.8	39	54.5	44	58.9	42	54.5	38	47.9
Overdose/Poisoning ED Discharges†										
Deaths due to Motor Vehicle (MV) Injury†	<5	§	6	8.4	<5	§	14	18.2	6	7.6
Hospitalizations due to MV Injury†	46	67.2	50	69.9	59	79.0	69	89.5	60	75.6
ED Discharges due to MV Injury†										
Motor Vehicle Crash Injuries†	433	632.9	433	605.0	364	487.6	432	560.1	360	453.5
Alcohol-involved MVC Injuries†	24	35.1	41	57.3	41	54.9	69	89.5	57	71.8
Drinking Drivers Involved in MV Crashes†	20	29.2	32	44.7	29	38.9	39	50.6	41	51.7
Active Restraint Use, % of MVO Injured, Ages 6+ †	320	87.0%	309	81.7%	239	82.1%	302	83.4%	251	84.8%
Child Restraint Use, % of MVO Injured, Ages 0-5 †	<5	§	<5	§	8	61.5%	<5	§	<5	§
Pedestrian Deaths due to MVC†	<5	§	<5	§	<5	§	<5	§	<5	§
Pedestrian Hospitalizations due to MVC†	<5	§	<5	§	8	10.7	6	7.8	<5	§
Pedestrian ED Discharges due to MVC†										
Pedestrian Injuries due to MVC†	20	29.2	10	14.0	18	24.1	9	11.7	17	21.4
Homicide†	<5	§	<5	§	<5	§	<5	§	<5	§
Assault Hospitalizations†	16	23.4	12	16.8	14	18.8	10	13.0	16	20.2
Assault Injury ED Discharges†										
Suicide†	6	8.8	<5	§	11	14.7	5	6.5	7	8.8
Self-Inflicted Hospitalizations†	35	51.2	27	37.7	34	45.5	31	40.2	34	42.8
Self-Inflicted Injury ED Discharges†										
Firearm-related Deaths†	6	8.8	<5	§	5	6.7	<5	§	<5	§
Firearm-related Hospitalizations†	<5	§	<5	§	<5	§	<5	§	<5	§
Firearm-related ED Discharges†										
Dental-related ED Discharges†										

* Rates per 100,000 population, unless otherwise noted. See Data Guide: Glossary for specific information or Important Information for Data Users for general information on rates.

† For disease definitions see Glossary in Data Guide.

§ Rates and percents not calculated for fewer than 5 events.

‡ Underestimate due to cases with unknown residence. There are approximately 30% of cases, 2500 chlamydia and 600 gonorrhea cases per year, missing residence data.

Source: CoSD, HHSA; SANDAG, Current Population Estimates,10/2010. See Data Sources in Data Guide for specific information.

Prepared by: County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 12/8/2011.

North Inland Region Subregional Areas (2000-2009)

SRA: San Marcos

Indicator	2005 No.	2005 Rate*	2006 No.	2006 Rate*	2007 No.	2007 Rate*	2008 No.	2008 Rate*	2009 No.	2009 Rate*
Coronary Heart Disease Deaths†	109	130.4	117	137.4	116	133.4	107	119.5	104	115.5
Coronary Heart Disease Hospitalizations†	326	390.0	265	311.1	276	317.3	241	269.1	270	300.0
Coronary Heart Disease ED Discharges†			20	23.5	13	14.9	15	16.8	18	20.0
Stroke Deaths†	38	45.5	40	47.0	24	27.6	36	40.2	39	43.3
Stroke Hospitalizations†	169	202.2	188	220.7	200	229.9	176	196.5	199	221.1
Stroke ED Discharges†			45	52.8	45	51.7	27	30.2	30	33.3
Diabetes Deaths†	13	15.6	21	24.7	10	11.5	20	22.3	20	22.2
Diabetes Hospitalizations†	63	75.4	99	116.2	75	86.2	85	94.9	92	102.2
Diabetes ED Discharges†			76	89.2	86	98.9	83	92.7	91	101.1
Asthma Deaths†	<5	§	<5	§	<5	§	<5	§	<5	§
Asthma Hospitalizations†	52	62.2	41	48.1	44	50.6	43	48.0	39	43.3
Asthma ED Discharges†			157	184.3	133	152.9	149	166.4	141	156.7
Chronic Obstructive Pulmonary Disease (COPD) Deaths†	33	39.5	33	38.7	25	28.7	39	43.6	35	38.9
COPD Hospitalizations†	71	84.9	69	81.0	72	82.8	131	146.3	98	108.9
COPD ED Discharges†			115	135.0	101	116.1	177	197.7	184	204.4
All Cancer Deaths†	138	165.1	121	142.1	138	158.7	147	164.2	142	157.8
Prostate Cancer Deaths (among males)†	5	12.2	10	24.0	12	28.2	5	11.4	8	18.1
Cervical Cancer Deaths (among females)†	<5	§	<5	§	<5	§	<5	§	<5	§
Female Breast Cancer Deaths (among females)†	9	21.1	8	18.4	10	22.5	10	21.9	10	21.8
Colorectal Cancer Deaths†	15	17.9	13	15.3	15	17.2	8	8.9	11	12.2
Lung Cancer Deaths†	29	34.7	26	30.5	40	46.0	36	40.2	29	32.2
Arthritis Hospitalizations†	226	270.4	231	271.2	260	298.9	274	306.0	275	305.5
Arthritis ED Discharges†			210	246.6	231	265.6	212	236.7	212	235.5
Dorsopathies Hospitalizations†	159	190.2	153	179.6	145	166.7	159	177.6	150	166.7
Dorsopathies ED Discharges†			296	347.5	354	407.0	347	387.5	333	370.0
Tuberculosis Incidence†	<5	§	<5	§	7	8.0	<5	§	<5	§
Chronic Hepatitis C Reported†	51	61.0	41	48.1	57	65.5	59	65.9	38	42.2
Chlamydia Reported, Underestimate‡†	132	157.9	201	236.0	208	239.1	216	241.2	212	235.5
Gonorrhea Reported, Underestimate‡†	14	16.7	9	10.6	14	16.1	10	11.2	16	17.8
Primary and Secondary Syphilis Reported†	<5	§	<5	§	<5	§	<5	§	<5	§
Live Births†, % of Region's births	1,499	17.4%	1,623	18.2%	1,577	17.9%	1,545	17.9%	1,354	16.3%
Live Births to Girls, Ages 15-17†, % of SRA's births	33	2.2%	35	2.2%	38	2.4%	48	3.1%	31	2.3%
Live Births with Early Prenatal Care†, % of Known Prenatal Ca	1,256	86.7%	1,330	83.4%	1,293	82.3%	1,248	81.0%	1,092	81.8%
Live Births born Preterm†, % of SRA's births	145	10.2%	145	9.2%	157	10.1%	128	8.4%	110	8.2%
Low Birth Weight Births†, % of SRA's births	102	6.8%	88	5.4%	93	5.9%	99	6.4%	82	6.1%
Very Low Birth Weight Births†, % of SRA's births	21	1.4%	15	0.9%	12	0.8%	19	1.2%	18	1.3%
Fetal Mortality†, Rate per 1,000 live births & fetal deaths	9	6.0	7	4.3	<5	§	7	4.5	5	3.7
Infant Mortality†, Rate per 1,000 live births	11	7.3	6	3.7	7	4.4	8	5.2	<5	§
Unintentional Injury Deaths†	24	28.7	31	36.4	21	24.1	16	17.9	33	36.7
Unintentional Injury Hospitalizations†	481	575.5	509	597.6	512	588.6	554	618.7	540	600.0
Unintentional Injury ED Discharges†			3,259	3,826.5	3,383	3,889.3	3,346	3,736.5	3,370	3,744.2
Fall-related Deaths†	5	6.0	10	11.7	8	9.2	<5	§	11	12.2
Fall-related Hospitalizations†	272	325.4	277	325.2	263	302.4	298	332.8	305	338.9
Fall-related ED Discharges†			1,098	1,289.2	1,181	1,357.8	1,231	1,374.7	1,340	1,488.8
Overdose/Poisoning Deaths†	7	8.4	6	7.0	5	5.7	9	10.1	9	10.0
Overdose/Poisoning Hospitalizations†	30	35.9	43	50.5	50	57.5	56	62.5	54	60.0
Overdose/Poisoning ED Discharges†			98	115.1	124	142.6	94	105.0	114	126.7
Deaths due to Motor Vehicle (MV) Injury†	8	9.6	12	14.1	8	9.2	<5	§	11	12.2
Hospitalizations due to MV Injury†	60	71.8	66	77.5	72	82.8	66	73.7	51	56.7
ED Discharges due to MV Injury†			363	426.2	423	486.3	359	400.9	354	393.3
Motor Vehicle Crash Injuries†	365	436.7	421	494.3	380	436.9	405	452.3	414	460.0
Alcohol-involved MVC Injuries†	32	38.3	63	74.0	62	71.3	89	99.4	61	67.8
Drinking Drivers Involved in MV Crashes†	21	25.1	47	55.2	49	56.3	62	69.2	42	46.7
Active Restraint Use, % of MVO Injured, Ages 6+ †	259	86.3%	279	81.1%	192	89.7%	315	93.2%	331	95.7%
Child Restraint Use, % of MVO Injured, Ages 0-5 †	5	55.6%	<5	§	<5	§	<5	§	7	100.0%
Pedestrian Deaths due to MVC†	<5	§	<5	§	<5	§	<5	§	<5	§
Pedestrian Hospitalizations due to MVC†	8	9.6	<5	§	9	10.3	5	5.6	7	7.8
Pedestrian ED Discharges due to MVC†			7	8.2	19	21.8	14	15.6	22	24.4
Pedestrian Injuries due to MVC†	16	19.1	9	10.6	19	21.8	9	10.1	19	21.1
Homicide†	<5	§	<5	§	<5	§	<5	§	<5	§
Assault Hospitalizations†	27	32.3	19	22.3	20	23.0	18	20.1	15	16.7
Assault Injury ED Discharges†			114	133.9	154	177.0	120	134.0	100	111.1
Suicide†	<5	§	9	10.6	7	8.0	5	5.6	<5	§
Self-Inflicted Hospitalizations†	24	28.7	27	31.7	27	31.0	29	32.4	35	38.9
Self-Inflicted Injury ED Discharges†			31	36.4	58	66.7	60	67.0	54	60.0
Firearm-related Deaths†	<5	§	5	5.9	<5	§	<5	§	<5	§
Firearm-related Hospitalizations†	<5	§	6	7.0	<5	§	<5	§	<5	§
Firearm-related ED Discharges†			7	8.2	8	9.2	<5	§	6	6.7
Dental-related ED Discharges†			43	50.5	93	106.9	72	80.4	84	93.3

* Rates per 100,000 population, unless otherwise noted. See Data Guide: Guide: Glossary for specific information or Important Information for Data Users for general information on rates.

† For disease definitions see Glossary in Data Guide.

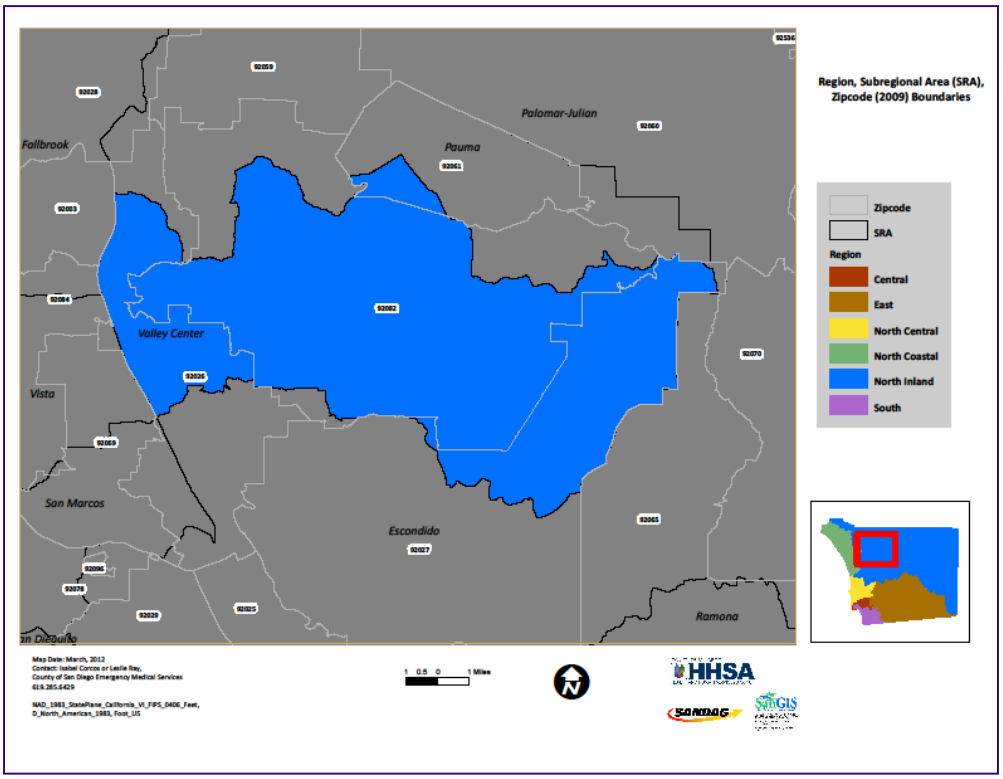
§ Rates and percents not calculated for fewer than 5 events.

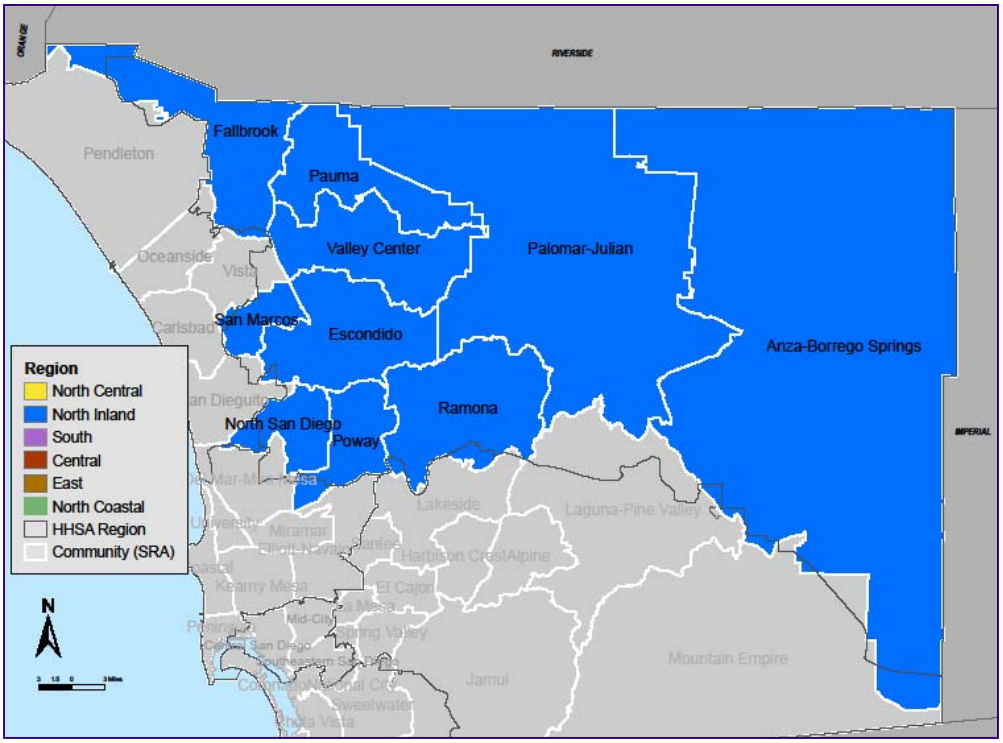
‡ Underestimate due to cases with unknown residence. There are approximaproximately 30% of cases, 2500 chlamydia and 600 gonorrhea cases per year, missing residence data.

Source: CoSD, HHSA; SANDAG, Current Population Estimates,10/2010. Sε/2010. See Data Sources in Data Guide for specific information.

Prepared by: County of San Diego (CoSD), Health & Human Services Agens Agency (HHSA), Community Health Statistics,12/8/2011.

Valley Center





Valley Center

Valley Center is rural community located in the North Inland Region of San Diego County, and identified by zip code 92082. It is surrounded by the communities of Pauma, Palomar-Julian, Escondido, Vista, and Fallbrook. Geographically, Valley Center covers 116 square miles, and as of 2009, the population was 22,504.

Population Characteristics

Valley Center residents were older than many other North Inland Region communities; approximately 30% were 45 to 64 years of age, and another 20% were 65 years or older. Residents were less racially and ethnically diverse than other communities. Two-thirds of residents were white, and a quarter were Hispanic. Most of the population either spoke English only or were bilingual; however, 8% spoke Spanish only.

Valley Center residents were more educated, and earned higher incomes than many other North Inland Region communities in San Diego County. Nearly 37% of residents aged 25 years and older earned at least a Bachelor's degree, and 23% of households earned at least $100,000 in 2009. Of the employed residents of Valley Center, more than one-third worked in management, professional, educational, and related occupations. Fewer than one out of ten residents earned incomes below the Federal Poverty Level.

Health Characteristics

Compared to other North Inland Region communities, 3-4-50 non-communicable (chronic) disease death and medical encounter rates in Valley Center were comparable. Valley Center residents had the lowest rates of asthma and chronic obstructive pulmonary disease (COPD) hospitalization in the Region, as well as the second lowest rate of COPD death. However, the diabetes death and hospitalization rates were among the highest.

Communicable (infectious) diseases, including chronic hepatitis C and chlamydia were comparable to most other North Inland Region communities.

In 2009, there were 212 live births in Valley Center, representing 2.6% of all live births in the North Inland Region. Of these, less than 70% received prenatal care beginning in the first trimester. The percentages of preterm and low birth weight births were similar to other communities, but the percentage of very low birth weight births was highest in the Region (2.4%).

Unintentional injury rates in Valley Center were also comparable to the Region overall. However, rates of motor vehicle crash death and emergency department (ED) discharge were among the highest in the North Inland Region. Additionally, the rate of ED discharge due to self-inflicted injury was the highest among all North Inland communities.

Valley Center SRA

Demographic Data

Demographic Profile (2009 SANDAG Estimates)

	Number	Percent
Total Population	22,504	100.00%
Age Distribution		
0 to 4 Years	1,335	5.93%
5 to 14 Years	2,291	10.18%
15 to 24 Years	3,612	16.05%
25 to 44 Years	4,226	18.78%
45 to 64 Years	6,462	28.71%
65+ Years	4,578	20.34%
Gender Distribution		
Male	11,207	49.80%
Female	11,297	50.20%
Race/Ethnicity		
White	14,991	66.61%
Hispanic	5,474	24.32%
Black	328	1.46%
Asian	370	1.64%
Other	1,341	5.96%

Household (HH) Income (2009 SANDAG Estimates)

	Number	Percent
Total Households	7,709	100.00%
Household Income		
< $45,000	2,852	37.00%
$45,000 to $75,000	2,034	26.38%
$75,000 to $100,000	1,055	13.69%
$100,000 to $125,000	758	9.83%
> $125,000	1,010	13.10%
Income per Person in HH		
Median HH Income	$59,112	
Persons Per HH	2.89	
Income per Person in HH	$20,453.98	
Change from County	26.32%	

Unemployment Estimates (2009 ACS)

Eligible Labor Force	
16+ Years	10,285
Labor Force	
Percent Unemployed	5.09%

Occupation (2009 ACS)

Labor Force (16+ Years)	
Unemployed Civilians	523
Armed Forces	46
Employed Civilians	9,716
Employed Civilian Occupation Category (16+ Yrs)	
Management, Professional, & Related	41.12%
Service	17.54%
Sales and Office	23.38%
Farming, Fishing, & Forestry	2.23%
Construction, Extraction, & Maintenance	8.23%
Production, Transportation, & Material Moving	7.49%

Industry (2009 ACS)

Industry of Civilian Employees	
Agriculture, Forestry, Mining	5.04%
Utilities	1.09%
Construction	10.23%
Manufacturing	8.62%
Wholesale Trade	3.03%
Retail Trade	8.53%
Transportation and Warehousing	2.44%
Information and Communications	1.62%
Finance, Insurance, and Real Estate	9.03%
Professional, Scientific, Management, Admin.	12.69%
Educational, Social and Health Services	16.89%
Entertainment and Hospitality related	11.46%
Other Services	5.84%
Public Administration	3.50%

Education (2009 ACS)

Total Population	
25+ Years Old	14,922
Completed Education	
< High School Graduate	12.05%
High School Graduate	23.60%
Some College or AA	28.01%
Bachelor Degree	22.76%
Graduate Degree	13.58%

School Enrollment (2009 ACS)

Population Eligible for Enrollment	
4 to 18 years	3,881
Private vs Public School Enrollment	
Percent Public Schools	87.63%
Percent Private Schools	12.37%

Language (2009 ACS)

Total Population	
5+ Years Old	20,491
Primary Language Spoken at Home	
English Only	78.42%
Spanish Only	7.61%
Asian/Pacific Island Language Only	0.54%
Other Language Only	0.81%
Bilingual	12.62%

Housing Estimates (2009 ACS)

Occupancy	
Owner Occupied	88.17%
Renter Occupied	11.83%
Housing Costs	
Median House Value	$545,550
Median Rent	$1,094

Personal Vehicles (2009 ACS)

Household Vehicle Availability	
No Vehicle	1.16%
1 Vehicle	20.52%
>1 Vehicle	78.32%

Poverty Estimates (2009 ACS)

Income Percent of Poverty Level	
<50%	2.74%
50 - 74%	2.14%
75 - 99%	1.57%
100 - 124%	2.29%
125 - 149%	1.73%
150% - 199%	6.02%
200% +	83.51%
Percent Below Poverty Level	
Population	6.45%
Families	2.99%
Families With Children	5.03%

Single Parent Homes (2009 ACS)

Total Family Households	
With Children <18 Years	2,366
Families With Children <18 Years	
Percent Single Parent	21.68%

Valley Center SRA

Asian Population Distribution (2009 ACS)*

	Number*	Percent of *Asian* Population	Percent of *Total* Population
Total Population	**22,504**		
Total Asian Population	877	100.0%	3.9%
Asian Indian	89	10.1%	0.4%
Bangladeshi	0	0.0%	0.0%
Cambodian	0	0.0%	0.0%
Chinese; except Taiwanese	96	11.0%	0.4%
Filipino	168	19.2%	0.7%
Hmong	0	0.0%	0.0%
Indonesian	195	22.3%	0.9%
Japanese	88	10.0%	0.4%
Korean	0	0.0%	0.0%
Laotian	0	0.0%	0.0%
Malaysian	0	0.0%	0.0%
Pakistani	0	0.0%	0.0%
Sri Lankan	0	0.0%	0.0%
Taiwanese	20	2.3%	0.1%
Thai	0	0.0%	0.0%
Vietnamese	177	20.1%	0.8%
Other Asian	44	5.0%	0.2%
Other Asian; not specified	0	0.0%	0.0%

*Estimated number based off 2009 ACS percentages and 2009 SANDAG Population Estimates.

North Inland Region Subregional Areas (2000-2009)

SRA: Valley Center

Indicator	2000 No.	2000 Rate*	2001 No.	2001 Rate*	2002 No.	2002 Rate*	2003 No.	2003 Rate*	2004 No.	2004 Rate*
Coronary Heart Disease Deaths†	31	165.1	26	139.2	24	123.9	24	120.5	17	81.9
Coronary Heart Disease Hospitalizations†	80	426.1	67	358.7	63	325.2	89	446.8	71	342.1
Coronary Heart Disease ED Discharges†										
Stroke Deaths†	5	26.6	9	48.2	5	25.8	8	40.2	7	33.7
Stroke Hospitalizations†	34	181.1	49	262.3	50	258.1	51	256.0	43	207.2
Stroke ED Discharges†										
Diabetes Deaths†	<5	§	<5	§	<5	§	7	35.1	<5	§
Diabetes Hospitalizations†	9	47.9	14	75.0	14	72.3	25	125.5	19	91.5
Diabetes ED Discharges†										
Asthma Deaths†	<5	§	<5	§	<5	§	<5	§	<5	§
Asthma Hospitalizations†	18	95.9	7	37.5	9	46.5	14	70.3	6	28.9
Asthma ED Discharges†										
Chronic Obstructive Pulmonary Disease (COPD) Deaths†	<5	§	6	32.1	9	46.5	<5	§	11	53.0
COPD Hospitalizations†	23	122.5	23	123.1	15	77.4	14	70.3	17	81.9
COPD ED Discharges†										
All Cancer Deaths†	28	149.1	18	96.4	25	129.1	37	185.7	28	134.9
Prostate Cancer Deaths (among males)†	<5	§	<5	§	<5	§	<5	§	<5	§
Cervical Cancer Deaths (among females)†	<5	§	<5	§	<5	§	<5	§	<5	§
Female Breast Cancer Deaths (among females)†	<5	§	<5	§	5	51.7	<5	§	<5	§
Colorectal Cancer Deaths†	<5	§	<5	§	<5	§	<5	§	5	24.1
Lung Cancer Deaths†	10	53.3	<5	§	6	31.0	8	40.2	<5	§
Arthritis Hospitalizations†	52	276.9	56	299.8	69	356.2	54	271.1	58	279.5
Arthritis ED Discharges†										
Dorsopathies Hospitalizations†	35	186.4	59	315.9	46	237.5	35	175.7	45	216.8
Dorsopathies ED Discharges†										
Tuberculosis Incidence†	<5	§	<5	§	<5	§	<5	§	<5	§
Chronic Hepatitis C Reported†	23	122.5	11	58.9	10	51.6	9	45.2	14	67.5
Chlamydia Reported, Underestimate‡†	6	32.0	20	107.1	28	144.6	24	120.5	30	144.6
Gonorrhea Reported, Underestimate‡†	<5	§	<5	§	<5	§	<5	§	<5	§
Primary and Secondary Syphilis Reported†	<5	§	<5	§	<5	§	<5	§	<5	§
Live Births†, % of Region's births	152	1.9%	174	2.3%	177	2.2%	187	2.2%	209	2.4%
Live Births to Girls, Ages 15-17†, % of SRA's births	<5	§	<5	§	8	4.5%	<5	§	12	5.7%
Live Births with Early Prenatal Care†, % of Known Prenatal Ca	116	78.4%	118	76.1%	136	85.0%	150	86.2%	165	84.2%
Live Births born Preterm†, % of SRA's births	15	10.5%	17	10.9%	18	11.1%	11	6.5%	16	8.1%
Low Birth Weight Births†, % of SRA's births	10	6.6%	12	6.9%	13	7.3%	<5	§	9	4.3%
Very Low Birth Weight Births†, % of SRA's births	5	3.3%	5	2.9%	<5	§	<5	§	<5	§
Fetal Mortality†, Rate per 1,000 live births & fetal deaths	<5	§	<5	§	<5	§	<5	§	<5	§
Infant Mortality†, Rate per 1,000 live births	<5	§	<5	§	<5	§	<5	§	<5	§
Unintentional Injury Deaths†	5	26.6	6	32.1	9	46.5	7	35.1	9	43.4
Unintentional Injury Hospitalizations†	97	516.6	124	663.8	137	707.3	142	712.9	172	828.8
Unintentional Injury ED Discharges†										
Fall-related Deaths†	<5	§	<5	§	<5	§	<5	§	<5	§
Fall-related Hospitalizations†	35	186.4	38	203.4	57	294.3	49	246.0	60	289.1
Fall-related ED Discharges†										
Overdose/Poisoning Deaths†	<5	§	<5	§	<5	§	<5	§	<5	§
Overdose/Poisoning Hospitalizations†	8	42.6	5	26.8	6	31.0	14	70.3	10	48.2
Overdose/Poisoning ED Discharges†										
Deaths due to Motor Vehicle (MV) Injury†	<5	§	<5	§	<5	§	<5	§	7	33.7
Hospitalizations due to MV Injury†	25	133.1	31	166.0	28	144.6	38	190.8	40	192.7
ED Discharges due to MV Injury†										
Motor Vehicle Crash Injuries†	108	575.2	171	915.5	136	702.1	181	908.6	171	823.9
Alcohol-involved MVC Injuries†	26	138.5	41	219.5	43	222.0	47	235.9	40	192.7
Drinking Drivers Involved in MV Crashes†	16	85.2	27	144.5	26	134.2	23	115.5	26	125.3
Active Restraint Use, % of MVO Injured, Ages 6+ †	75	81.5%	117	76.5%	95	80.5%	98	64.1%	113	76.9%
Child Restraint Use, % of MVO Injured, Ages 0-5 †	<5	§	<5	§	<5	§	<5	§	<5	§
Pedestrian Deaths due to MVC†	<5	§	<5	§	<5	§	<5	§	<5	§
Pedestrian Hospitalizations due to MVC†	<5	§	6	32.1	<5	§	<5	§	<5	§
Pedestrian ED Discharges due to MVC†										
Pedestrian Injuries due to MVC†	<5	§	5	26.8	<5	§	<5	§	<5	§
Homicide†	<5	§	<5	§	<5	§	<5	§	<5	§
Assault Hospitalizations†	6	32.0	10	53.5	11	56.8	6	30.1	7	33.7
Assault Injury ED Discharges†										
Suicide†	<5	§	<5	§	5	25.8	<5	§	7	33.7
Self-Inflicted Hospitalizations†	6	32.0	<5	§	6	31.0	12	60.2	7	33.7
Self-Inflicted Injury ED Discharges†										
Firearm-related Deaths†	<5	§	<5	§	5	25.8	<5	§	5	24.1
Firearm-related Hospitalizations†	<5	§	<5	§	<5	§	<5	§	<5	§
Firearm-related ED Discharges†										
Dental-related ED Discharges†										

* Rates per 100,000 population, unless otherwise noted. See Data Guide: Glossary for specific information or Important Information for Data Users for general information on rates.

† For disease definitions see Glossary in Data Guide.

§ Rates and percents not calculated for fewer than 5 events.

‡ Underestimate due to cases with unknown residence. There are approximately 30% of cases, 2500 chlamydia and 600 gonorrhea cases per year, missing residence data.

Source: CoSD, HHSA; SANDAG, Current Population Estimates,10/2010. See Data Sources in Data Guide for specific information.

Prepared by: County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 12/8/2011.

North Inland Region Subregional Areas (2000-2009)

SRA: Valley Center

Indicator	2005 No.	2005 Rate*	2006 No.	2006 Rate*	2007 No.	2007 Rate*	2008 No.	2008 Rate*	2009 No.	2009 Rate*
Coronary Heart Disease Deaths†	15	68.1	23	104.5	18	80.5	19	83.7	21	93.3
Coronary Heart Disease Hospitalizations†	80	363.3	59	268.0	48	214.7	56	246.6	56	248.8
Coronary Heart Disease ED Discharges†			<5	§	<5	§	<5	§	<5	§
Stroke Deaths†	6	27.2	9	40.9	6	26.8	<5	§	11	48.9
Stroke Hospitalizations†	47	213.4	53	240.7	45	201.3	47	207.0	51	226.6
Stroke ED Discharges†			8	36.3	5	22.4	8	35.2	5	22.2
Diabetes Deaths†	<5	§	<5	§	<5	§	<5	§	5	22.2
Diabetes Hospitalizations†	15	68.1	26	118.1	27	120.8	37	162.9	31	137.8
Diabetes ED Discharges†			11	50.0	15	67.1	18	79.3	24	106.6
Asthma Deaths†	<5	§	<5	§	<5	§	<5	§	<5	§
Asthma Hospitalizations†	11	50.0	5	22.7	10	44.7	12	52.8	7	31.1
Asthma ED Discharges†			31	140.8	35	156.6	23	101.3	32	142.2
Chronic Obstructive Pulmonary Disease (COPD) Deaths†	<5	§	5	22.7	11	49.2	<5	§	5	22.2
COPD Hospitalizations†	20	90.8	12	54.5	22	98.4	14	61.6	12	53.3
COPD ED Discharges†			23	104.5	21	93.9	30	132.1	28	124.4
All Cancer Deaths†	22	99.9	32	145.3	22	98.4	38	167.3	39	173.3
Prostate Cancer Deaths (among males)†	<5	§	<5	§	<5	§	<5	§	<5	§
Cervical Cancer Deaths (among females)†	<5	§	<5	§	<5	§	<5	§	<5	§
Female Breast Cancer Deaths (among females)†	<5	§	<5	§	<5	§	<5	§	<5	§
Colorectal Cancer Deaths†	<5	§	<5	§	<5	§	<5	§	<5	§
Lung Cancer Deaths†	7	31.8	<5	§	6	26.8	11	48.4	6	26.7
Arthritis Hospitalizations†	64	290.6	67	304.3	72	322.1	80	352.3	59	262.2
Arthritis ED Discharges†			31	140.8	40	178.9	32	140.9	37	164.4
Dorsopathies Hospitalizations†	42	190.7	48	218.0	42	187.9	59	259.8	49	217.7
Dorsopathies ED Discharges†			54	245.2	51	228.1	69	303.8	69	306.6
Tuberculosis Incidence†	<5	§	<5	§	<5	§	<5	§	<5	§
Chronic Hepatitis C Reported†	19	86.3	25	113.5	24	107.4	21	92.5	13	57.8
Chlamydia Reported, Underestimate‡†	21	95.4	25	113.5	29	129.7	32	140.9	33	146.6
Gonorrhea Reported, Underestimate‡†	<5	§	5	22.7	6	26.8	5	22.0	<5	§
Primary and Secondary Syphilis Reported†	<5	§	<5	§	<5	§	<5	§	<5	§
Live Births†, % of Region's births	225	2.6%	239	2.7%	232	2.6%	237	2.8%	212	2.6%
Live Births to Girls, Ages 15-17†, % of SRA's births	<5	§	7	2.9%	6	2.6%	6	2.5%	10	4.7%
Live Births with Early Prenatal Care†, % of Known Prenatal Ca	174	81.7%	189	81.5%	177	76.6%	173	73.3%	148	69.8%
Live Births born Preterm†, % of SRA's births	19	9.2%	20	8.7%	25	10.9%	27	11.6%	22	10.4%
Low Birth Weight Births†, % of SRA's births	17	7.6%	9	3.8%	16	6.9%	15	6.3%	14	6.6%
Very Low Birth Weight Births†, % of SRA's births	<5	§	<5	§	5	2.2%	<5	§	5	2.4%
Fetal Mortality†, Rate per 1,000 live births & fetal deaths	<5	§	5	20.5	<5	§	<5	§	<5	§
Infant Mortality†, Rate per 1,000 live births	<5	§	<5	§	<5	§	<5	§	<5	§
Unintentional Injury Deaths†	7	31.8	6	27.2	8	35.8	10	44.0	11	48.9
Unintentional Injury Hospitalizations†	149	676.6	170	772.1	144	644.2	160	704.5	141	626.6
Unintentional Injury ED Discharges†			762	3,460.6	882	3,945.6	854	3,760.5	911	4,048.2
Fall-related Deaths†	<5	§	<5	§	<5	§	<5	§	<5	§
Fall-related Hospitalizations†	56	254.3	60	272.5	62	277.4	66	290.6	56	248.8
Fall-related ED Discharges†			211	958.3	268	1,198.9	263	1,158.1	289	1,284.2
Overdose/Poisoning Deaths†	<5	§	<5	§	<5	§	<5	§	<5	§
Overdose/Poisoning Hospitalizations†	14	63.6	13	59.0	7	31.3	15	66.1	11	48.9
Overdose/Poisoning ED Discharges†			18	81.7	16	71.6	22	96.9	32	142.2
Deaths due to Motor Vehicle (MV) Injury†	<5	§	<5	§	<5	§	6	26.4	5	22.2
Hospitalizations due to MV Injury†	29	131.7	42	190.7	26	116.3	32	140.9	22	97.8
ED Discharges due to MV Injury†			137	622.2	119	532.3	132	581.2	146	648.8
Motor Vehicle Crash Injuries†	165	749.3	180	817.5	173	773.9	159	700.1	168	746.5
Alcohol-involved MVC Injuries†	17	77.2	35	159.0	41	183.4	26	114.5	38	168.9
Drinking Drivers Involved in MV Crashes†	13	59.0	22	99.9	26	116.3	19	83.7	21	93.3
Active Restraint Use, % of MVO Injured, Ages 6+ †	132	88.6%	146	88.0%	145	92.9%	122	91.0%	144	95.4%
Child Restraint Use, % of MVO Injured, Ages 0-5 †	<5	§	<5	§§	<5	§	<5	§	<5	§
Pedestrian Deaths due to MVC†	<5	§	<5	§	<5	§	<5	§	<5	§
Pedestrian Hospitalizations due to MVC†	<5	§	<5	§	<5	§	<5	§	<5	§
Pedestrian ED Discharges due to MVC†			<5	§	6	26.8	<5	§	<5	§
Pedestrian Injuries due to MVC†	<5	§	<5	§	<5	§	<5	§	<5	§
Homicide†	<5	§	<5	§	<5	§	<5	§	<5	§
Assault Hospitalizations†	5	22.7	<5	§	6	26.8	<5	§	6	26.7
Assault Injury ED Discharges†			23	104.5	32	143.2	30	132.1	35	155.5
Suicide†	<5	§	<5	§	<5	§	<5	§	<5	§
Self-Inflicted Hospitalizations†	<5	§	10	45.4	<5	§	10	44.0	10	44.4
Self-Inflicted Injury ED Discharges†			14	63.6	10	44.7	9	39.6	19	84.4
Firearm-related Deaths†	<5	§	<5	§	<5	§	<5	§	<5	§
Firearm-related Hospitalizations†	<5	§	<5	§	<5	§	<5	§	<5	§
Firearm-related ED Discharges†			<5	§	<5	§	5	22.0	<5	§
Dental-related ED Discharges†			14	63.6	11	49.2	24	105.7	16	71.1

* Rates per 100,000 population, unless otherwise noted. See Data Guide: Guide: Glossary for specific information or Important Information for Data Users for general information on rates.

† For disease definitions see Glossary in Data Guide.

§ Rates and percents not calculated for fewer than 5 events.

‡ Underestimate due to cases with unknown residence. There are approximately 30% of cases, 2500 chlamydia and 600 gonorrhea cases per year, missing residence data.

Source: CoSD, HHSA; SANDAG, Current Population Estimates,10/2010. Sources in Data Guide for specific information.

Prepared by: County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics,12/8/2011.

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Appendix A - Data Guide

Important Information for Data Users

Please Review This Section Before Using the Following Public Health Data

For abbreviations used in data sources, see Data Sources.

Diagnoses:

Disease definitions for most indicators are based on ICD-CM coding. Two versions of ICD coding are used in this document depending upon the data source, ICD-9 or ICD-10. ICD-CM based data for San Diego are comparable whether obtained using the 9th or 10th revision. The codes used are listed in footnotes for appropriate tables. Healthy People 2010 targets, and national and California data are shown if available and comparable to local data. Definitions for the targets can be found via Healthy People 2010 Operational Definitions.

The death data used in this document only include underlying cause of death. This means that deaths are categorized only by the disease or injury that initiated the chain of events leading to death. The immediate cause of death or any other contributing causes are not included. For example, a diabetic who died of heart disease resulting from complications of diabetes would only be included among diabetes-related deaths. Similarly, Hospital Discharge and Emergency Department Discharge data are reported by the primary diagnosis at time of discharge for which the medical encounter occurred. In some cases, indicators are based not on ICD-CM coding, but rather on case definitions– meeting specified clinical and/or laboratory criteria.

Comparing Data:

Caution must be used when exploring data from multiple sources or even the same data prepared by different analysts. Comparisons may not be appropriate. Information accompanying data presentations is important to read to identify any possible differences in sources, preparation, diagnosis/case definitions, rate constant (i.e. per 100,000 or 1,000), geographic units, persons included in the data (i.e. location of occurrence vs. location of residence, or among live births not total pregnancies) and other data characteristics.

Data from different tables must not be aggregated, subtracted, or modified in any way. For example, pedestrian deaths can not be added to nonfatal pedestrian injuries to determine total injuries. In this case, one database is recorded by location of residence, while the other is by location of occurrence. If you need assistance or additional data not contained here, please contact the Community Health Statistics Unit.

Rates, Age-adjusted Rates: Understanding Rates and Age-Adjusted Rates

The public health data in the Community Profiles includes crude rates (from this point forward referred to as rates) at the for Regional and Subregional (SRA) levels. Additionally, age-adjusted rates are provided for county level data in many cases.

For comparison, Healthy People 2010 Targets are included, along with comparable USA and California rates. Many Healthy People 2010 Targets are based on age-adjusted rates; these are indicated by "age-adjusted population." When a Healthy People target listed is based on an age-adjusted rate, the comparable rates for USA and California are also age-adjusted.

A rate is the number of cases divided by the population, usually multiplied by a constant. For example 987 cases, divided by population of 654,321 would be a rate of 150.8 per 100,000 population. This means for every 100,000 people, between150 and 151 cases would be expected.

Calculations of age-adjusted rates are slightly more complex. They take into account the age of each case relative to a standard age distribution of a reference population. The reference population used in this document is the "2000 US standard population." The standard previously used was a reference population from 1940. The 2000 US standard population proportions more closely reflect the current age distribution of the entire US population.

Age-adjusted rates represent the rates that would be expected if a population of interest had the same age distribution as the standard population. This removes the effect of age when comparing rates to identify risk in a population. This is important in many cases when comparing risk "across populations with different underlying age structures."[1] Since many causes of mortality disproportionately affect older persons, disease mortality is often reported as an age-adjusted rate. This is the case with many Healthy People 2010 Targets, particularly death rates.

Age-adjusted rates are used to compare relative risk (over time or between populations), while removing the effect of differences in the age of a population. Age-adjusting shows differences between groups that are not due to differences in age distribution. "Age-adjusted rates should be viewed as relative indexes rather than as direct or actual measures" of risk.[1]

For many users of this data the magnitude of an issue is important beyond the adjustments made for age. Often planning and resource decisions are based on data. In this case, knowing that a group contains an older population is valid and important for planning for those diseases which affect different aged population sectors.

Differences in rates may be due to other reasons besides age, such as gender or race/ethnicity. One may want to consider several of these demographic factors when examining a health issue. Each profile contains demographic data for each Region and SRA, including: age, gender, race/ethnicity distributions, income, occupation, housing and education data. Many of these factors have been implicated at the roots of health disparities.

Geography: Understanding Geographic Units used in Health Data

Many different geographic units are used throughout San Diego County. In this document, the boundaries for Regions and Subregional Areas (SRA) are based on census tracts and approximate Health and Human Service Agency Region (HHSA Region) boundaries. The exception to this is California Health Interview Survey (CHIS) data, which use zip-code based HHSA Regions.

Many data users have expressed the desire for community data at a level more specific than the HHSA Regions. Several levels of geography may be considered, such as, SRA, census tract, zip code, or city. In order to provide community level health data and compare populations, it is important to have stable geographic units and units that are compatible with population data estimates.

1: http://www.cdc.gov/nchs/data/statnt/statnt20.pdf

While most health data are reported by zip code, zip codes may change at any time throughout the year – making annual aggregated estimates difficult. Additionally, since zip codes may change from one year to the next, comparing zip code data over time may introduce a level of imprecision. SRAs are small, community level geographic units based on census tracts which are stable between census years (i.e. change only every 10 years, if at all). Population estimates are available at this level with high level of accuracy. However, health data for an SRA must be estimated based on reported zip code data.

Types of data available for Geographic Boundaries

Zip Codes:	Census Tracts:
HHSA Region	Subregional Area (SRA)
Health Services	Major Statistical Area (MSA)
	Region (approximated HHSA Region)

In this document, community level (SRA) data are aggregated to larger regional levels. Currently, Region aggregations based on SRAs closely approximate, but do not directly correspond to HHSA Regions. In order to have more accurate community level data and enable reliable comparisons over time and place, SRA Region aggregations are used in lieu of HHSA Regions. Therefore, data on the HHSA Regional level presented by other analysis may differ lightly from the data presented in this document. Any differences are likely to be minor and would not be expected to impact any decisions related to policy, planning, or resources for any particular area. There are 3 zip codes which are primarily affected by the different methods of aggregation to Region or HHSA Region (see table below). A list of zip codes representing each Region is included at the beginning of the Region section within each Profile, as well as a complete listing in the County Profile.

		Community Profiles	
HHSA REGION	**Zip Code**	**Subregional Area (SRA)**	**Region**
North Coastal	92014	Del Mar-Mira Mesa	North Central
North Coastal	92091	North San Diego	North Inland
North Central	92131	Poway	North Inland

The only data in this document to which the above information *does not* apply are California Health Interview Survey (CHIS) data in the Public Health Data Section. Data in this survey are collected by HHSA Region and cannot be estimated for SRA based Regions.

Harbison Crest/El Cajon

Due to data aggregation methods, health data for the Harbison Crest SRA may be misleading. Demographic data are presented for Harbison Crest alone, as well as in combination with El Cajon. Health data are presented as an aggregate of the two SRAs, Harbison Crest/El Cajon for better data stability and representation of the area.

Appendix B - Data Sources

Health and demographic data are available from a variety of sources. There are three general categories of data: population, survey (or sample), and administrative. Population data, such as census information, are collected from the entire population. Survey (or sample) data are collected from a portion of the population, and extrapolated to represent the entire population. Administrative data are collected based on an organization's day-to-day operations, such as the prehospital database. The following data sources, presented in alphabetical order, were used in the preparation of this report:

California Health Interview Survey (CHIS): CHIS is an important survey data source of information on health and access to health care services. CHIS is a telephone survey of adults, adolescents, and children from all parts of the state. The survey is conducted every two years. CHIS is the largest state health survey and one of the largest health surveys in the United States. The survey provides state and county level information for health planning and comparison. Region level information is available for many variables for the 2005 and 2007 surveys. A list of CHIS questionnaire topics is included. To review the actual survey questions, go to http://www.chis.ucla.edu/topics.html. Data can also be accessed from the askCHIS website.

Emergency Department Discharge Data (ED Data): ED data are administratively collected and maintained for most emergency hospitals in San Diego County. ED data elements include patient's home zip code, demographic information, source of payment, disposition, diagnoses and procedures performed for all patients treated and discharged from the ED.

HIV/AIDS Reporting System (HARS): HARS is an administrative system used to report HIV and AIDS cases in San Diego County. HIV reporting began in 2002 and is not available for zip code level analysis. The number of AIDS cases has been reported since 1983 and is available by zip code if the total is 5 or more.

Patient (Hospital) Discharge Data: Discharge data are administratively collected and maintained for most inpatient facilities in San Diego County. Discharge data elements include patient's home zip code, demographic information, source of payment, disposition, diagnoses and procedures performed for all patients admitted to the hospital for any condition.

Prehospital Database: Emergency Medical Services (EMS) receives a prehospital patient record (PPR) for every patient seen by a paramedic or emergency medical technician from a 911 call. The PPR contains information including demographics, incident zip code location, chief complaint, patient status, injury event information, restraint use, contributing factors, times and outcomes. At this time, only those calls in which a paramedic or EMT made contact with a Mobile Intensive Care Nurse (MICN) at a base hospital are included in this data.

San Diego Association of Governments (SANDAG): SANDAG creates and maintains a tremendous quantity of demographic, economic, land use, transportation and criminal justice information about the San Diego region. Demographic data includes population characteristics like age, education, and employment. SANDAG develops annual demographic estimates and long range forecasts in addition to maintaining census data files. Data is available by county, SRA, zip code, and census tract.

Sexually Transmitter Disease (STD) Morbidity Surveillance Data: Data are available for three STDs: Chlamydia, gonorrhea and syphilis (primary and secondary). Information on age, gender, race/ethnicity are available for all 3 diseases. Data are also available at the zip code level, although this data are incomplete.

Statewide Integrated Traffic Record System (SWITRS): SWITRS is a traffic collision database administratively collected by the California Highway Patrol. Collisions with personal injury on public roads are included. Detailed information on the circumstances of the crash, drivers, passengers, and other victims are available by incident zip code.

Vital Records Data: A birth certificate is required for every live birth in San Diego County. A death certificate is completed for every person who dies in San Diego County. Vital records data includes information on birth (e.g. weight) or death (e.g. underlying and contributing causes of death) and basic demographic information by zip code.

Additional abbreviations used in sources:
CDPH – State of California, Department of Public Health
CDC – Centers for Disease Control and Prevention
CHIP – Community Health Improvement Partners
HASDIC – Hospital Association of San Diego & Imperial Counties
NCHS – National Center for Health Statistics
NVSS- National Vital Statistics System
OSHPD – California Office of Statewide Health Planning and Development

Appendix C - Glossary
Demographic Terms

The following terms are defined by SANDAG.

Demographic Profile

Total Population: Total number of persons (residents) in an area.

Age Distribution: Total number of persons (residents) in an area by age group.

Median Age: Divides the age distribution into two equal parts; half of all persons are older than the median and half are younger.

Gender Distribution: Total number of persons (residents) in an area by gender.

Race/Ethnicity: Self-identification by people according to the race(s) and ethnicity with which they most closely identify. "Other" includes American Indian or Alaska Native, those who identified two or more races, and other.

Education

Completed Education: The highest level of education completed in terms of the highest degree or the highest level of schooling completed.

Household Income

Household: A person or group of people living in a housing unit that serves as a primary place of residence.

Household Income: Total pre-tax annual income of all members of a household.

Income: Sum of wages, salary, commissions, bonuses, tips, self-employment income, interest, dividends, net rental income, royalty income, income from estates and trusts, Social Security or Railroad Retirement income, Supplemental Security Income (SSI), any public assistance or welfare payments from the state or local welfare office, retirement, survivor, or disability pensions, and any other sources of income received regularly.

Median Household Income: Divides the household income distribution into two equal parts; half of all households have incomes above the median and half have incomes below the median.

Persons per Household: The average number of persons living in a housing unit, calculated by dividing the household population by the number of occupied housing units.

Income per Person in HH: The average income per person living in a housing unit, calculated by dividing the Median Household Income by the Persons per Household.

Change from County: The percentage above or below the County of San Diego average income per person (i.e. $16,193 for 2009 estimate).

Housing

Owner Occupied: Housing units that are occupied as a primary residence by the owner of the unit.

Renter Occupied: Housing units that are occupied as a primary residence by an individual other than the owner of the unit.

Residential Density: The total number of housing units per developed residential acre.

Industry

Industry of Civilian Employees: The kind of business conducted by a person's employing organization.

Professional, Scientific, Management, Admin: Category of industry that includes professional, scientific, management, and administrative.

Entertainment and Hospitality Industry: Category of industry that includes arts, entertainment, recreation, accommodations and food services.

Language

Primary Language Spoken at Home: The language currently used at home, either "English only" or a non-English language that is used in addition to English (bilingual) or in place of English.

Occupation

Employed Civilian Occupation Category (16+ Years): Category of occupation for those who are employed in the civilian work force. Does not include Armed Forces or unemployed. This category refers to the type of work one does on the job, not the industry by which they are employed.

Construction, Extraction, and Maintenance: Category of occupation including construction, extraction (such as mining) and maintenance or repair jobs.

Farming, Fishing, and Forestry: Category of occupation including farming, fishing and forestry jobs.

Labor Force 16+ Years: Includes all residents 16 years old and over who are currently in the civilian labor force, plus members of the U.S. Armed Forces (those residing in the county for two or more months) and those who are unemployed. This includes those who are either "at work" or "with a job but not at work".

Management, Professional, and Related: Category of occupation including management (including farm managers), business and financial, computer and mathematical architecture and engineering, science (life, physical, and social), community and social service, legal, education and training and library, arts, design, entertainments, sports, and media, healthcare practitioners.

Production, Transportation and Material: Category of occupation including production, transportation and material moving jobs.

Sales and Office: Category of occupation including sales and office jobs.

Service: Category of occupation including healthcare support, protective service, food preparation and serving, building and grounds cleaning and maintenance, personal care and service.

Unemployed: Civilians 16 years old and over who are neither "at work" nor "with a job but not at work" during the reference period, and were actively looking for work during the last four weeks and were available to accept a job.

Personal Vehicles

Vehicle Availability: Passenger cars, vans, and pickup or panel trucks of 1-ton capacity or less kept at home and available for use by household members. Excludes vehicles kept at home but used only for business purposes.

Poverty

Income Percent of Poverty Level: The percentage of the poverty threshold that the family's household income is at.

Family: Householder and one or more other people living in the same household who are related to the householder by birth, marriage, or adoption.

Population: Families or individuals whose total income falls below the poverty threshold set by the Census Bureau, according to family size and composition.

Poverty Level: Minimum annual income below which is considered poverty. Poverty level information for 2009 by family size may be found at http://www.census.gov/hhes/www/poverty/data/threshld/thresh09.html.

School Enrollment

Percent Enrolled: The percentage of children ages 4 to 18 years who were enrolled in grades K –12. Found by dividing the number of enrolled students (K-12) by the total population ages 4 to 18 years.

Percent Private: The percentage of all students enrolled in grades K – 12 who attend a private school. A private school is one that is supported and controlled primarily by religious organizations or other private groups.

Percent Public: The percentage of all students enrolled in grades K – 12 who attend a public school. A public school is one that is supported and controlled primarily by a federal, state, or local government (including tribal schools).

Single Parent Homes

Single Parent Household: The percentage of all families with "own children" under age 18 living in the household, who are headed by a person, male or female, without a spouse present in the home. "Own children" are never-married children under 18 who are related to the householder by birth, marriage, or adoption.

Unemployment

Unemployed: Percentage of civilians 16 years old and over who are neither “at work” nor “with a job but not at work” during the reference period, and were actively looking for work during the last four weeks and were available to accept a job.

Appendix D - Glossary
Health Indicator Terms

The following are definitions of health indicator terms for population and service data used in this document, including which databases data comes from (noted in italics). For more information, see **Data Sources**.

Disease data here represent only principal diagnoses (or underlying cause of death) and do not include secondary diagnoses. Injury data using ICD10 coding (death) only uses underlying cause of death; injury data using Ecodes from Emergency Department and Hospital discharges include only primary Ecode (mechanism of injury).

The majority of the data here is reported by location of residence of the subject. Non-fatal motor vehicle injury data from SWITRS are reported by location of occurrence; while motor vehicle death data (from Death Statistical Master Files) are reported by location of residence.

California Health Interview Survey (CHIS) Definitions: see individual table footnotes or *ask*CHIS website at www.chis.ucla.edu.

Population and Service Data Definitions:

Non-Communicable (Chronic) Disease

Coronary Heart Disease: ischemic and hypertensive heart disease, ICD9 codes 402, 410-414, 429.2; ICD10 codes I11, I20-I25. *Death, Hospital, Emergency Department.*

Cardiac Chief Complaint: cardiac chest pain, congestive heart failure, palpitations and STEMI (st-elevation myocardial infarction). *Prehospital (911).*

Stroke: cerebrovascular disease, ICD9 codes 430-438; ICD10 codes I60-I69. *Death, Hospital, Emergency Department.*

Stroke Chief Complaint: cerebrovascular accident (cva). *Prehospital (911).*

Diabetes: Diabetes Mellitus, includes insulin-dependent and non insulin-dependent diabetes, ICD9 code 250; ICD10 codes E10-E14. *Death, Hospital, Emergency Department.*

Asthma: ICD9 code 493; ICD10 codes J45-J46. *Death, Hospital, Emergency Department.*

Chronic Obstructive Pulmonary Disease (COPD): ICD9 codes 490-492, 496; ICD10 codes J40-J44. *Death, Hospital, Emergency Department.*

Respiratory-related Chief Complaint: asthma, chronic obstructive pulmonary disease (COPD) and respiratory distress. *Prehospital (911).*

Female Breast Cancer: ICD10 code C50. *Death.*

Prostate Cancer: ICD10 code C61. *Death.*

Cervical Cancer: ICD10 code C53. *Death.*

Colorectal Cancer: cancer of the colon, rectum or anus, ICD10 codes C18-C21. *Death.*

Lung Cancer: cancer of the trachea, bronchus or lung, ICD10 codes C33-C34. *Death.*

Arthritis: ICD9 codes 95.6, 95.7, 98.5, 99.3, 136.1, 274, 277.2, 287.0, 344.6, 353.0, 354.0, 355.5, 357.1, 390, 391, 437.4, 443.0, 446, 447.6, 696.0, 710-716, 719.0, 719.2-719.9, 720-721, 725-727, 728.0- 728.3, 728.6-728.9, 729.0-729.1, 729.4. *Hospital, Emergency Department.*

Dorsopathies: ICD9 codes 720-724. *Hospital, Emergency Department.*

Communicable Disease

Tuberculosis (TB): new active cases reported to and confirmed by County Public Health Services, see CDC clinical case definition.** *TB Registry*.

Chronic Hepatitis C: cases reported by providers* to County Public Health Services, see CDC case definition.** *Hepatitis Reporting*.

AIDS: new cases reported by providers* to County Public Health Services, cases need not be investigated and confirmed, see CDC clinical case definition.** *HIV/AIDS Reporting System*.

Chlamydia: new cases reported by providers* to County Public Health Services, cases need not be investigated and confirmed, see CDC clinical case definition.** For estimated Chlamydia (Regional Tables), cases with unknown residence are statistically distributed to Regions to better estimate Regional needs. SRA Tables do not include a substantial number of cases reported in San Diego County, due to cases with unknown residence. Approximately 30%, or 2500 Chlamydia cases per year, are missing residence data. Chlamydia numbers are underestimated at the SRA level. *STD Reporting*.

Gonorrhea: new cases reported by providers* to County Public Health Services, cases need not be investigated and confirmed, see CDC clinical case definition.** For estimated Gonorrhea, cases with unknown residence are statistically distributed to Regions to better estimate Regional needs. SRA Tables do not include a substantial number of cases reported in San Diego County, due to cases with unknown residence. Approximately 30%, or 600 gonorrhea cases per year, are missing residence data. Gonorrhea numbers are underestimated at the SRA level. *STD Reporting*.

Primary and secondary syphilis: new cases reported to and confirmed by County Public Health Services, see CDC clinical case definition.** *STD Reporting*.

Maternal and Child Health

Live Birth: a product of conception, which after complete expulsion or extraction from the mother, breathes or shows any other evidence of life. This is not synonymous with the term "pregnancy", which can result in a miscarriage, fetal death, induced abortion or live birth. *MCFHS*.

Early prenatal care: care beginning during the 1st trimester of pregnancy. Percentages of those receiving prenatal care are calculated amongst those births whose start of prenatal care is known (i.e. those whose start of care is unknown or missing are excluded from the denominator). *MCFHS*.

Preterm birth: birth prior to 37 completed weeks of gestation. *MCFHS*.

Low birth weight: birth weight less than 2,500 g (approximately 5lbs, 8oz). *MCFHS*.

Very low birth weight: birth weight less than 1,500 g (approximately 3lbs, 5oz). *MCFHS*.

Fetal mortality: number of deaths of fetuses more than 20 weeks gestation per 1,000 live births and fetal deaths. *MCFHS*.

Infant mortality: number of deaths of infants under one year of age per 1,000 live births. *MCFHS*.

Injury

Unintentional injury: ICD9 Ecodes E800-E869, E880-E929; ICD10 codes V01-X59, Y85-Y86. This generalized unintentional injury may overlap with specific indicators below, such as drowning, smoke/fire, suffocation, falls, motor vehicle or pedestrian deaths, as well as the unintentional portion of overdose/poisoning and firearm injuries. *Death, Hospital, Emergency Department*.

Drowning: unintentional drowning and submersion, including those caused by accident due to watercraft or related to water-transport, ICD10 codes W65-W74, V90, V92. *Death*.

Accidental exposure to smoke, fire or flame: ICD10 codes X00-X09. *Death*.

Unintentional suffocation: ICD10 codes W75-W84. *Death*.

Fall-related: unintentional falls, ICD9 Ecodes E800-E886, E888; ICD10 codes W00-W19. *Death, Hospital, Emergency Department.*

Overdose/Poisoning: all intents, ICD-9 Ecodes E850-E869, E950-E952, E962; ICD10 codes X40-X49, X60-X69, X85-X90, Y10-Y19, Y35.2, U01.6-U01.7. *Death, Hospital, Emergency Department.*

Motor vehicle injury: unintentional injury of anyone involved in a motor vehicle accident (collision or non-collision) on a public road, including occupants, pedestrians, and cyclists, ICD9 codes E810-819; ICD10 codes V30-V39 (.4-.9), V40-V49 (.4-.9), V50-V59 (.4-.9), V60-V69 (.4-.9), V70-V79 (.4-.9), V81.1, V82.1, V83-V86 (.0-.3), V20-V28 (.3-.9), V29 (.4-.9), V12-V14 (.3-.9), V19 (.4-.6), V02-V04 (.1, .9), V09.2, V80 (.3-.5), V87 (.0-.8), V89.2. *Death, Hospital.*

Total injuries due to motor vehicle accident: those injured in motor vehicle accidents occurring on public roads. The injured may be cyclists, pedestrians or occupants of motor vehicles (such as cars, trucks, or buses). Data here are based on injuries involving a motor vehicle in transport (in motion or readiness for motion) and are not defined by ICD codes of collision or non -collision. Data are by location of occurrence. *SWITRS.*

Alcohol-related: those injured in motor vehicle accidents occurring on public roads where alcohol was involved. The drinking driver need not be injured and need not be declared at fault, nor tested for being under the influence of alcohol. Data are collected by location of occurrence. *SWITRS.*

Drinking drivers: drivers noted as drinking, involved in motor vehicle accidents occurring on public roads with injury to any party. The drinking drivers need not be injured and need not be determined to be at fault nor impaired. Data are collected by location of occurrence. *SWITRS.*

Active restraint use: those injured in motor vehicle accidents occurring on public roads where active restraints were used. Rates are calculated amongst those whose status of restraint use/non use was known. Data applies to those ages 6 years and older. Data are collected by location of occurrence. *SWITRS.*

Child restraint use: those injured in motor vehicle accidents occurring on public roads where child restraints were used. Rates are calculated amongst those whose status of restraint use/non use was known. Data applies to those ages 0-5 years. Data are collected by location of occurrence. *SWITRS.*

Pedestrian injury attributed to motor vehicle accidents: unintentional injury of pedestrians involved in motor vehicle accidents on a public road, ICD9 codes E810-819(.7); ICD10 codes V02-V04 (.1, .9), V09.2. *Death, Hospital.*

Homicide: deaths that are intentionally inflicted by another, ICD10 codes U01-U02, X85-Y09, Y87.1. *Death.*

Assault injury: injuries that are intentionally inflicted by another, ICD9 codes E960-E969. *Hospital, Emergency Department.*

Suicide: deaths that are intentionally inflicted by self, ICD10 codes U03, X60-X84, Y87.0. *Death.*

Self-inflicted injury: injuries that are intentionally inflicted by self, ICD9 codes E950-E959. *Hospital, Emergency Department.*

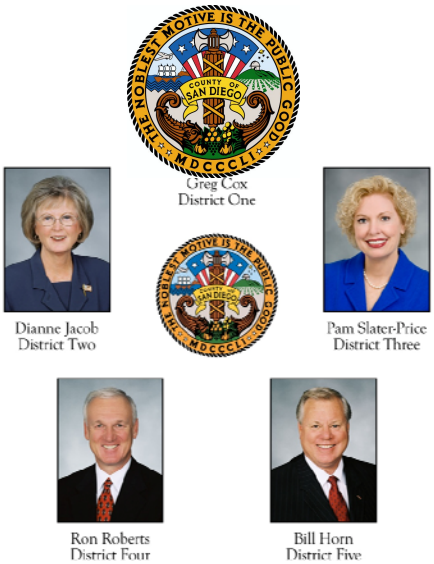
Firearm-related: all intents, ICD9 Ecodes E922, E955.0-E955.4, E965.0-E965.4, E970, E985.0-E985.4; ICD10 codes W32-W34, X72-X74, U01.4, X93-X95, Y22-Y24, Y35.0. *Death, Hospital, Emergency Department.*

Dental-related: injury as well as non-injury medical/dental primary diagnoses, ICD9 codes 521-523, 525.3, 525.9, 873.63, 873.73. *Emergency Department.*

* *Providers may refer to health care providers (e.g. physicians, nurses, or hospital administrators), laboratories, or school administrators who are legally mandated to report diseases indicated in CCR, Title 17, sections 2500, 2508, and 2505.*

** CDC clinical case definition, these may be found online at http://www.cdc.gov/osels/ph_surveillance/nndss/casedef/case_definitions.htm.

San Diego County Board of Supervisors



Chief Administrative Officer
Walter F. Ekard

Assistant Chief Administrative Officer
Helen Robbins-Meyer

General Managers

Mikel D. Haas General Manager Community Services Group	**Don Steuer** Chief Financial Officer/General Manager Finance & General Government Group	**Nick Macchione** Agency Director Health and Human Services Agency	**Sarah E. Aghassi** General Manager Land Use & Environment Group	**Ron Lane** General Manager Public Safety Group

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