

# Rural Health Status Report



**JUNE 2012**



# Rural Health Status Report San Diego County

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

*June 2012*

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## *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 Rural Area of San Diego County is a large, sparsely populated region with a high proportion of older, white adult residents. The Rural Area covers 3,049 square miles of land of rural and remote communities. The Area includes the communities of Anza-Borrego Springs, Laguna-Pine Valley, Mountain Empire, Palomar-Julian, Alpine, Fallbrook, Jamul, Pauma, Ramona, and Valley Center.

### Population Characteristics

In 2009, over 167,000 people resided in the Rural Area, representing about 5.3% of the county population. More than three out of five residents were white, and one in three was Hispanic. English was the primary language spoken and one out of eight was bilingual.

Household income levels varied substantially within the Rural Area compared to the county overall. Fewer than one out of ten residents lived below the Federal Poverty Level (FPL), which was better than the county overall. However, among adults with incomes below 200% FPL, only about two-thirds had a consistent ability to afford enough food. Among women with incomes at or below 300% FPL and who were pregnant or had young children, only about 55% received assistance through the Women, Infants and Children (WIC) program.

### Insurance, Access, Utilization

Health insurance coverage, access to healthcare and utilization of health services among Rural Area residents was comparable to the county overall. Nearly 88% of all Rural Area residents were insured through private or public programs. However, this percentage differed with age; among those aged 18-64 years, about one in six did not have any health insurance.

### 3-4-50 Diseases

The Rural Area had some of the highest rates of non-communicable (chronic) disease death and medical encounter when compared to the county overall.

Overall cancer death rates in the Rural Areas were higher than the county, likely due to the older age of the population. Among the Rural Area communities, Anza-Borrego Springs had the highest rate of overall cancer death. Among specific cancers, Fallbrook had the highest female breast cancer and colorectal cancer death rates, while Mountain Empire had the highest lung cancer death rate.

Although the rates of coronary heart disease (CHD) and stroke death and hospitalization have declined since 2000, hospitalization rates for these diseases were still higher than the rest of the county.

Among the Rural Areas, Anza-Borrego Springs had the highest rate of CHD death, while Mountain Empire had the highest rates of CHD hospitalization and ED discharge. Anza-Borrego Springs had the highest rate of stroke death, Mountain Empire had the highest rate of stroke hospitalization, and Jamul had the highest rate of stroke ED discharge among the Rural Area communities.

Since 2000, diabetes death and hospitalization rates in the Rural Area have increased. Among the Rural Area communities, the diabetes death rate was highest in Ramona, while the hospitalization rate was highest in Alpine, and the ED discharge rate was highest in Mountain Empire.

Compared to the county, asthma hospitalization and ED discharge rates were lower among Rural Area residents. Rates of chronic obstructive pulmonary disease (COPD) death and hospitalization were higher than the county overall. Among the Rural Area communities, the asthma hospitalization rate was highest in Anza-Borrego Springs, while the asthma ED discharge rate was highest in Mountain Empire. Mountain Empire had the highest rates of COPD death and medical encounter among the Rural Area communities.

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## Communicable (Infectious) Diseases

The incidence rates of communicable diseases among Rural Area residents were lower than the county overall. However, among the Rural Area communities, Anza-Borrego Springs had the highest rate of chronic hepatitis C and Mountain Empire had the highest incidence rate of chlamydia.

## Maternal and Child Health

Maternal and child health indicators for the Rural Areas were different from the county overall. Notably, the infant mortality rate in the Rural Area was 45.5% higher than the county overall and Rural Area mothers were less likely to receive early prenatal care, and more likely to have a preterm baby than in the county overall.

Among the Rural Area communities, mothers in Anza-Borrego Springs were least likely to have early prenatal care, mothers in Palomar-Julian had the highest percentage of preterm births, and mothers in Jamul had the highest percentage of low birth weight and very low birth weight babies.

## Injuries

The Rural Area had higher rates of death and hospitalization due to unintentional injury than the county overall, but a lower rate of unintentional injury ED discharge. Among the Rural Area communities, the rate of death was highest in Anza-Borrego Springs, while Mountain Empire had the highest rates of unintentional injury hospitalization and ED discharge.

The rates of fall-related death and hospitalization were higher than the county. However, the rate of fall-related ED discharges was lower among Rural Area residents compared to the county overall. Mountain Empire had the highest rate of hospitalization and ED discharge due to fall-related injuries.

Compared to the county, the overdose/poisoning death rate was higher in the Rural Area. Overdose/poisoning rate of death was highest in Alpine among the Rural Area Communities, the rate of hospitalization was highest in Pauma, and the ED discharge rate was highest in Mountain Empire.

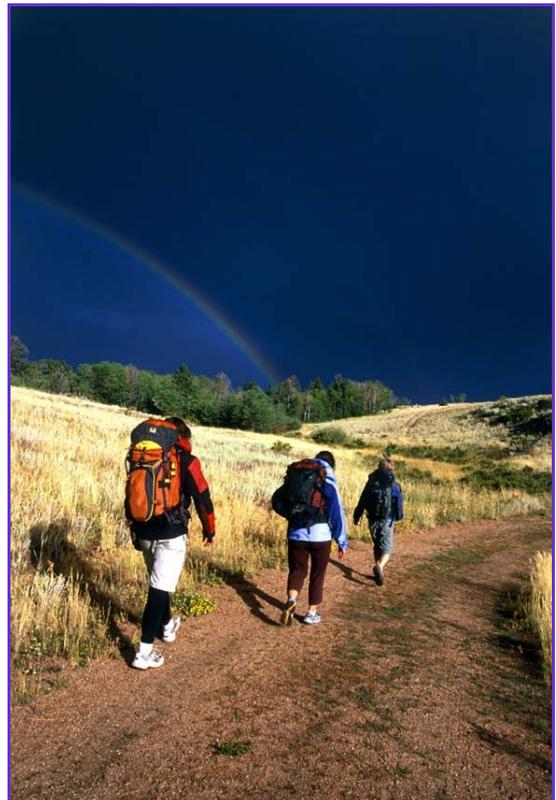
Rural Area residents had higher rates of motor vehicle crash injury death and hospitalization than the county overall. Ramona residents had the highest rate of motor vehicle injury death among the Rural Areas, while Mountain Empire residents had the highest rates of hospitalization and ED discharge. Notably, the rate of total injuries due to motor vehicle crashes among Rural Area residents was nearly double that of the county overall.

Rates of assault injury medical encounters in the Rural Area were lower than the county overall. Among the Rural Area communities, Mountain Empire had the highest rates of hospitalization and ED discharge due to assault injury.

The rate of suicide was higher among Rural Area residents than the county overall. However, rates of medical encounter due to self-inflicted injuries were comparable to the county. Alpine had the highest rate of suicide, while Pauma had the highest rate of self-inflicted injury hospitalization, and Mountain Empire had the highest rate of ED discharge due to self-inflicted injury.

## Other Health Conditions

Compared to the county overall, the Rural Area had higher rates of hospitalization due to arthritis and dorsopathies, while having lower rates of ED discharge due to these outcomes. Among the Rural Area communities, Mountain Empire had the highest rates of hospitalization and ED discharge due to arthritis and dorsopathies.



## 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 (HHS) staff in each of the Health Service Area Regions (HHS Regions) identify problems and priority needs within their communities.

### Regional Data

Starting on page 193, 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.

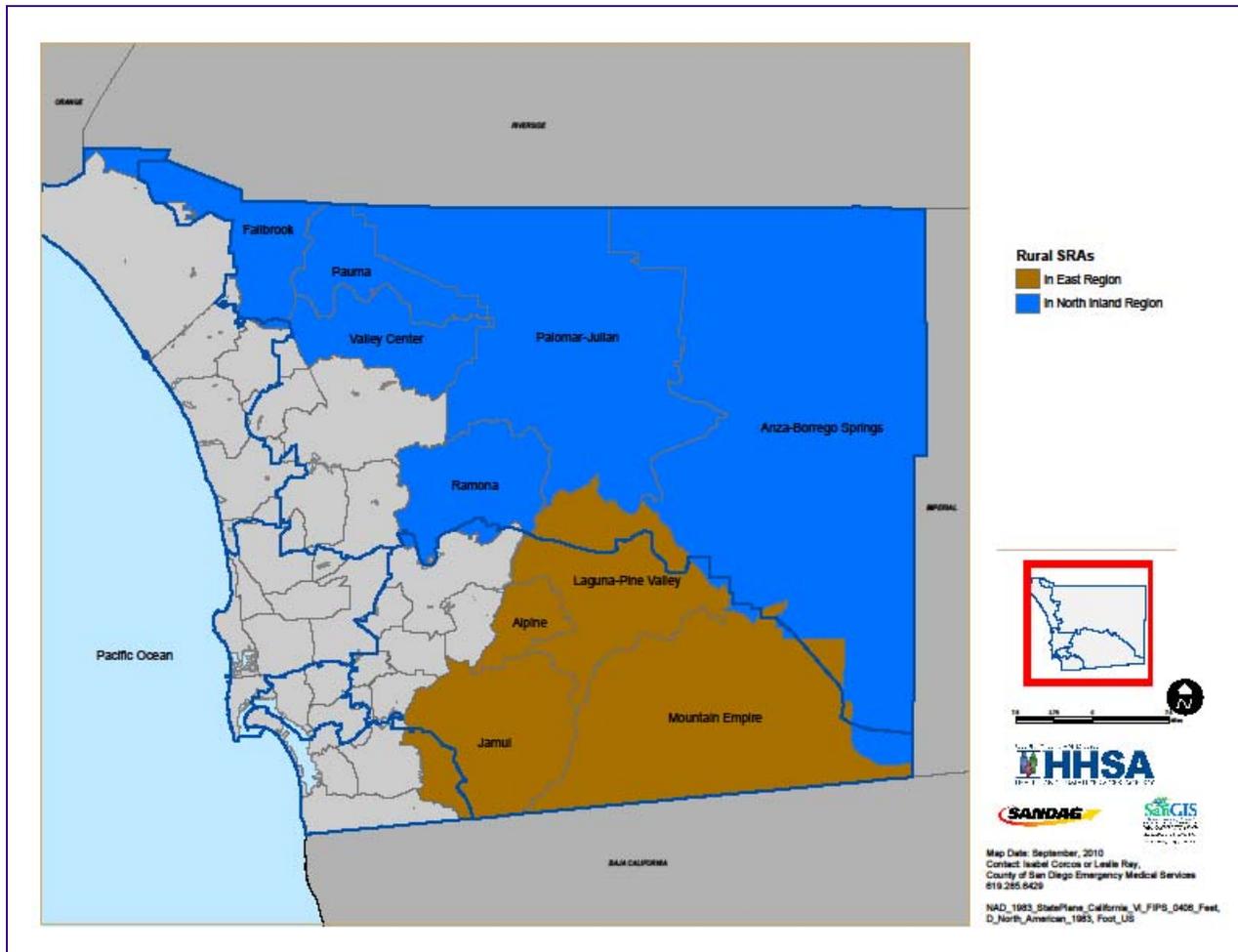
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# Rural Region

## Snapshot

The Rural Area is a geographically large, sparsely populated, diverse region and represents those communities that have very low population densities compared to the rest of the county. Because of the remote nature of these communities, there are unique access to health care and health outcome issues. To address these issues, the Rural Area communities and their distinct features have been identified. Within the Rural Area, there is high proportion of older, white adult residents. In spite of transportation barriers, some Rural Area communities participated in public programs as often as residents of other more urban communities, though differences existed between the northern and southern rural area communities. Rural Area residents reported general health status as comparable to that of the county overall, but had higher rates of non-communicable (chronic) disease medical encounter and death than the county overall for most major diseases. Engagement in unhealthy behaviors such as smoking, physical inactivity, and poor nutrition varied between the northern and southern rural area communities. Rural Area mothers were less likely to receive prenatal care and more likely to have a preterm baby than in the county overall; subsequently, the infant mortality rate was higher. Injury rates, particularly for unintentional falls, motor vehicle accidents, and suicide, were especially high in the Rural Area compared to other Regions. Homicide and assault injury rates, however, were generally lower. For more data and statistics, visit [www.SDHealthStatistics.com](http://www.SDHealthStatistics.com).



## Overview

The Rural Area is comprised of ten rural and remote communities located in the East and North Inland Regions of San Diego County. It is bounded to the north by Riverside County, to the east by Imperial County, and to the south by Mexico, and includes the communities of Anza-Borrego Springs, Laguna-Pine Valley, Mountain Empire, Palomar-Julian, Alpine, Fallbrook, Jamul, Pauma, Ramona, and Valley Center. Several Indian reservations are also found here. The Rural Area is large geographically, covering 3,049 square miles of land, but small in population. In 2009, 167,370 people resided in the Rural Area, representing 5.3% of the San Diego County population. On average, the population density was 55 persons per square mile of land area, however, this varied by community.

## Population Characteristics

The Rural Area of the county had a large proportion of older adults compared to the rest of the county. Three out of five were white, and one in three was Hispanic. English was the primary language spoken and one out of eight was bilingual. Household income levels varied greatly in the Rural Area compared to San Diego County overall. Other characteristics of the population included:

- On average, there were 2.8 persons per household.
- Three out of five of employed residents worked in either management and professional or sales and office occupations.
- 8.6% of the population earned incomes lower than the Federal Poverty Level, better than the county overall.
- Among adults with income below 200% of the Federal Poverty Level (FPL), two out of three East Region residents had a consistent ability to afford enough food, lower than the North Inland Region communities.

- Among women earning incomes at or below 300% of the FPL who were pregnant or had young children, nearly three out of five living in East Region communities participated in WIC, compared to just over half of North Inland Region communities.

## 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. In the Rural Area these indicators were comparable to the county overall, as was self-reported general health status.

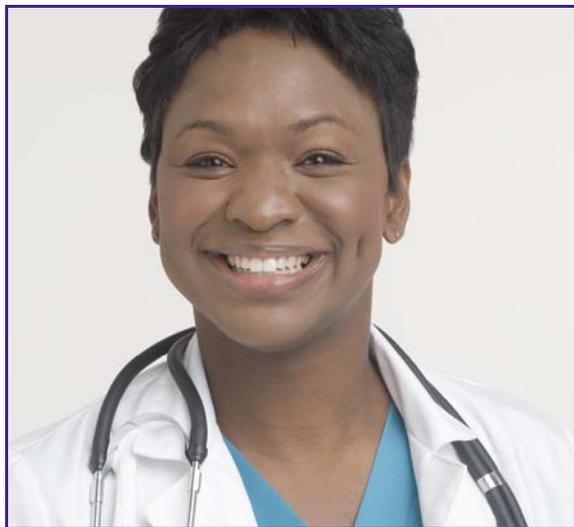


- Nearly 88% of residents living in the Rural Area were currently insured.
- Among those aged 18-64 years, nearly one in six did not have any insurance coverage, 20% of whom were eligible for either Medi-Cal or Healthy Families.
- Similar to the county, nine out of ten Rural Area residents had a usual place to go when sick or needing health advice, regardless of insurance status.
- East Region residents were more likely to go to a doctor's office and less likely to go to a community clinic, when compared to North Inland Region residents.

- Rural Area residents were as likely as the county overall to be disabled due to a physical, mental, or emotional condition.
- Four percent of working aged adults in the East Region communities could not work for at least a year due to a physical or mental impairment, compared to 6% in the North Inland Region communities, and 5% in the county overall.
- One out of seven Rural Area adults needed help for emotional/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 four diseases were responsible for 56% of all deaths.



### 3-4-50 Behaviors

The three behaviors that lead to the four major non-communicable (chronic) diseases are tobacco use, poor diet, and physical inactivity. In the Rural Area, the northern communities, located in the North Inland Region, were very different in their engagement in these risky behaviors than the southern rural communities, located in the East Region.

- Adults in the North Inland Region were as likely as East Region adults to have engaged in binge drinking in the past year and comparable to the county overall.
- Adults in the East Region were more likely to be current smokers than adults in the North Inland Region; they were also more likely to be current smokers than adults in the county overall.
- East Region households were slightly more likely to report indoor smoking compared to North Inland Region households and the county overall.
- East Region adults were slightly more likely to walk for transport, fun, or exercise than North Inland Region adults.
- North Inland Region communities were less likely than the county overall to be overweight or obese; East Region communities were more likely to be overweight or obese.
- On average, a third of Rural Area residents ate fast food 2 or more times per week, comparable to the county overall.

### 3-4-50 Diseases

In the Rural Area, death rates due to stroke, diabetes, chronic obstructive pulmonary disease (COPD), and overall cancer were notably higher than in the rest of the county, likely due to the older age of the population. Additionally, Rural residents were hospitalized for many of the 3-4-50 non-communicable (chronic) diseases at higher rates than the rest of the county, due in part to the rural nature of the area, which results in less easily accessible preventive and follow-up care.

### Cancer

Overall cancer death rates in the Rural Area have remained steady since 2000, but were higher than most Regions, likely due to the older age of the population.

- Two-thirds of women over 30 have had a mammogram within the past two years in the East and North Inland Regions.

- A third of males over age 40 in the East and North Inland Regions have had a Prostate-Specific Antigen (PSA) screening the past year.
- A quarter of adults over age 50 years have complied with colorectal cancer screening recommendations.

## Coronary Heart Disease (CHD) and Stroke

CHD and stroke death and hospitalization rates have declined since 2000, however, hospitalization rates for these diseases were still high compared to the rest of the county. This is possibly due to the high proportion of older, white adults living in the Rural Area, who are at greater risk for heart-related conditions than younger adults or other racial/ethnic groups.

- On average, 27% of Rural Area adults were ever diagnosed with high blood pressure.
- Of those with high blood pressure, in the East and North Inland Regions, an average of 70% were taking blood pressure medication.

## Diabetes

Since 2000, diabetes death and hospitalization rates in the Rural Area have increased. However, the percent of East and North Inland Region adults who were ever diagnosed with diabetes was comparable to the county overall. Among East and North Inland Region adults ever diagnosed with diabetes, more than 40% were taking insulin for their diabetes, higher than the county overall.

## Asthma and Chronic Obstructive Pulmonary Disease (COPD)

Asthma and COPD death and medical encounter rates in the Rural Area have remained fairly steady since 2000, and were comparable to most other Regions. More residents of the East Region have ever been diagnosed or currently have asthma than almost all other Regions. About a third of asthmatics took daily medication to control their asthma, and more than half asthmatics ever received an asthma management plan from a health professional.

## Communicable (Infectious) Diseases

Communicable disease incidence in the Rural Area was consistently lower than in the county overall.

- Two out of five had a flu shot in the past year.
- Chlamydia was the most commonly reported STD, though the rate of chlamydia infection was lower than the county overall.



## 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 Rural Area was 6.4 deaths per 1,000 live births, higher than the county rate of 4.4 deaths per 1,000 live births, but lower than the United States average of 6.8 deaths per live births.

- One out of every 22 births in San Diego county occurred among residents of the Rural Area.
- Rural Area mothers were less likely to receive prenatal care and more likely to have a preterm, or very low birth weight baby than in 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.

- Rural Area residents had lower rates of assault injury medical encounters, and a higher rate of suicide than the county overall.
- The Rural Area had higher rates of death and hospitalization for unintentional injury than the county, but lower rates of unintentional injury ED discharges.
- Unintentional fall-related death, and hospitalization rates in the Rural Area were higher than the rest of the county.
- The overdose and poisoning death rate was higher in the Rural Area compared to the county.
- Rural Area residents experienced significantly higher rates of motor vehicle injury death and hospitalization than the county overall.
- Total injury rates due to motor vehicle crash occurring in the Rural Area were significantly higher than the county overall.
- Nearly 86% of children aged 0-5 years injured in a motor vehicle crash in the Rural Area were restrained with seat belts.



# Topic Index - PHS Data Tables

Public Health Services data tables for these topics begin on the following pages:

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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)\* ‡

Coronary Heart Disease<sup>†</sup> Deaths Among San Diego County Residents by Location of Residence

Year	North Coastal		North Central		Central		South		East		North Inland		Unknown <sup>§</sup>		County		County age-adjusted rate*
	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	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 (HHS), Community Health Statistics, 12/12/2011.

Coronary Heart Disease<sup>†</sup> Hospitalizations Among San Diego County Residents by Location of Residence

Year	North Coastal		North Central		Central		South		East		North Inland		Unknown <sup>§</sup>		County		County age-adjusted rate*
	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	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 (HHS), Community Health Statistics, 12/12/2011.

Coronary Heart Disease<sup>†</sup> Emergency Department Discharges in San Diego County by Location of Residence

Year**	North Coastal		North Central		Central		South		East		North Inland		Unknown <sup>§</sup>		County		County age-adjusted rate*
	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	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 (HHS), Community Health Statistics, 12/12/2011.

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

Year**	North Coastal		North Central		Central		South		East		North Inland		Unknown <sup>§</sup>		County		County age-adjusted rate*
	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	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 (HHS), Community Health Statistics, 12/12/2011.

Death Certificate

Hospital

Emergency Department

Prehospital

Coronary Heart Disease Details

Death Certificate

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

	North Coastal		North Central		Central		South		East		North Inland		Unknown <sup>§</sup>		County		County age-adjusted rate*
	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	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<sup>†</sup> Hospitalizations Among San Diego County Residents by Location of Residence, 2009 Detail

	North Coastal		North Central		Central		South		East		North Inland		Unknown <sup>§</sup>		County		County age-adjusted rate*
	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	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<sup>†</sup> Emergency Department Discharges in San Diego County by Location of Residence, 2009 Detail

	North Coastal		North Central		Central		South		East		North Inland		Unknown <sup>§</sup>		County		County age-adjusted rate*
	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	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)\* ‡

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

Year	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*	
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 (HHS), Community Health Statistics, 12/12/2011.

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

Year	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*	
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 (HHS), Community Health Statistics, 12/12/2011.

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

Year**	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*	
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 (HHS), Community Health Statistics, 12/12/2011.

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

Year**	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*	
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 (HHS), Community Health Statistics, 12/12/2011.

Death Certificate

Hospital

Emergency Department

Prehospital

Stroke Details

Death Certificate

Stroke <sup>†</sup> Deaths Among San Diego County Residents by Location of Residence, 2009 Detail																	
	North Coastal		North Central		Central		South		East		North Inland		Unknown <sup>§</sup>		County		County age-adjusted rate*
	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	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 <sup>‡</sup>	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 <sup>‡</sup>	<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 (HHS), Community Health Statistics, 12/12/2011.

Hospital

Stroke <sup>†</sup> Hospitalizations Among San Diego County Residents by Location of Residence, 2009 Detail																	
	North Coastal		North Central		Central		South		East		North Inland		Unknown <sup>§</sup>		County		County age-adjusted rate*
	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	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 <sup>‡</sup>	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 <sup>‡</sup>	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 (HHS), Community Health Statistics, 12/12/2011.

Emergency Department

Stroke <sup>†</sup> Emergency Department Discharges in San Diego County by Location of Residence, 2009 Detail																	
	North Coastal		North Central		Central		South		East		North Inland		Unknown <sup>§</sup>		County		County age-adjusted rate*
	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	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 <sup>‡</sup>	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 <sup>‡</sup>	<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 (HHS), Community Health Statistics, 12/12/2011.

Diabetes

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

Year	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*	
2000	60	13.0	73	13.1	110	<b>22.9</b>	60	15.6	95	21.5	81	16.5	<5	---	481	17.1	19.2
2001	48	<b>10.3</b>	69	<b>12.3</b>	113	<b>23.1</b>	68	17.1	99	22.1	93	18.6	<5	---	491	17.1	19.3
2002	80	16.6	58	<b>10.1</b>	94	19.3	71	17.2	94	20.8	76	14.9	<5	---	475	16.3	18.3
2003	72	14.7	62	<b>10.5</b>	96	19.7	87	20.4	88	19.4	89	17.0	5	---	499	16.8	18.6
2004	63	<b>12.7</b>	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	<b>13.5</b>	99	20.0	105	23.3	117	25.7	110	20.1	<5	---	604	19.9	21.4
2006	75	<b>14.6</b>	81	<b>13.7</b>	105	21.1	92	20.4	135	<b>29.7</b>	117	21.0	7	---	612	20.0	21.2
2007	66	12.7	78	13.1	84	16.7	99	21.7	114	<b>24.8</b>	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	<b>12.5</b>	79	<b>12.7</b>	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/cmfi-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 (HHS), Community Health Statistics, 12/12/2011.

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

Year	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*	
2000	319	<b>69.4</b>	379	<b>68.2</b>	787	<b>163.9</b>	553	<b>143.5</b>	504	114.1	401	<b>81.7</b>	6	---	2,949	104.8	113.0
2001	356	<b>76.2</b>	348	<b>61.8</b>	689	<b>141.0</b>	539	<b>135.6</b>	480	107.2	416	<b>83.3</b>	55	---	2,883	100.7	108.0
2002	317	<b>65.6</b>	359	<b>62.3</b>	739	<b>151.9</b>	596	<b>144.6</b>	591	<b>131.0</b>	400	<b>78.3</b>	39	---	3,041	104.1	111.7
2003	350	<b>71.6</b>	379	<b>64.1</b>	756	<b>154.9</b>	617	<b>144.9</b>	537	118.6	480	<b>91.4</b>	47	---	3,166	106.5	113.0
2004	358	<b>72.1</b>	361	<b>60.9</b>	717	<b>145.5</b>	701	<b>160.9</b>	579	<b>127.1</b>	486	<b>90.2</b>	43	---	3,245	107.7	113.8
2005	397	<b>79.8</b>	361	<b>60.8</b>	796	<b>160.8</b>	709	<b>157.0</b>	594	<b>130.6</b>	501	<b>91.6</b>	48	---	3,406	112.1	118.1
2006	401	<b>78.3</b>	406	<b>68.7</b>	840	<b>168.4</b>	847	<b>187.5</b>	702	<b>154.4</b>	533	<b>95.7</b>	<5	---	3,729	121.7	126.0
2007	450	<b>86.9</b>	419	<b>70.3</b>	934	<b>185.4</b>	850	<b>186.3</b>	795	<b>173.0</b>	538	<b>94.9</b>	<5	---	3,986	128.6	131.2
2008	416	<b>78.8</b>	413	<b>68.4</b>	922	<b>179.9</b>	831	<b>180.0</b>	870	<b>187.4</b>	520	<b>90.3</b>	<5	---	3,972	126.2	128.3
2009	438	<b>81.6</b>	411	<b>65.9</b>	937	<b>182.5</b>	875	<b>189.9</b>	822	<b>174.6</b>	546	<b>94.3</b>	<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 (HHS), Community Health Statistics, 12/12/2011.

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

Year**	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*	
2006	469	<b>91.6</b>	444	<b>75.1</b>	1,039	<b>208.3</b>	797	<b>176.4</b>	684	150.5	471	<b>84.6</b>	275	---	4,179	136.3	141.1
2007	554	<b>106.9</b>	495	<b>83.1</b>	926	<b>183.9</b>	751	<b>164.6</b>	740	<b>161.0</b>	542	<b>95.7</b>	261	---	4,269	137.7	141.7
2008	530	<b>100.4</b>	465	<b>77.0</b>	1,065	<b>207.8</b>	787	<b>170.5</b>	680	146.5	537	<b>93.3</b>	238	---	4,302	136.7	139.6
2009	545	<b>101.5</b>	479	<b>76.8</b>	949	<b>184.8</b>	716	<b>155.4</b>	709	<b>150.6</b>	590	<b>101.9</b>	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 (HHS), Community Health Statistics, 12/12/2011.

Death Certificate

Hospital

Emergency Department

Diabetes Details

Death Certificate

Diabetes <sup>†</sup> Deaths Among San Diego County Residents by Location of Residence, 2009 Detail																	
	North Coastal		North Central		Central		South		East		North Inland		Unknown <sup>§</sup>		County		County age-adjusted rate*
	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	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 <sup>‡</sup>	8	26.8	8	7.5	12	16.8	8	13.0	11	56.4	<5	§	<5	---	51	15.0	17.0
Other <sup>‡</sup>	<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 (HHS), Community Health Statistics, 12/12/2011.

Hospital

Diabetes <sup>†</sup> Hospitalizations Among San Diego County Residents by Location of Residence, 2009 Detail																	
	North Coastal		North Central		Central		South		East		North Inland		Unknown <sup>§</sup>		County		County age-adjusted rate*
	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	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 <sup>‡</sup>	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 <sup>‡</sup>	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 (HHS), Community Health Statistics, 12/12/2011.

Emergency Department

Diabetes <sup>†</sup> Emergency Department Discharges in San Diego County by Location of Residence, 2009 Detail																	
	North Coastal		North Central		Central		South		East		North Inland		Unknown <sup>§</sup>		County		County age-adjusted rate*
	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	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 <sup>‡</sup>	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 <sup>‡</sup>	<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 (HHS), 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<sup>†</sup> Deaths Among San Diego County Residents by Location of Residence**

Year	North Coastal		North Central		Central		South		East		North Inland		Unknown <sup>§</sup>		County		County age-adjusted rate*
	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	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 (HHS), Community Health Statistics, 12/12/2011.

Hospital

**Asthma<sup>†</sup> Hospitalizations Among San Diego County Residents by Location of Residence**

Year	North Coastal		North Central		Central		South		East		North Inland		Unknown <sup>§</sup>		County		County age-adjusted rate*
	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	
2000	234	<b>50.9</b>	340	<b>61.2</b>	641	<b>133.5</b>	420	<b>109.0</b>	454	<b>102.8</b>	369	<b>75.2</b>	5	---	2,463	87.5	89.0
2001	273	<b>58.4</b>	290	<b>51.5</b>	730	<b>149.4</b>	323	81.3	406	90.7	362	<b>72.4</b>	34	---	2,418	84.4	86.7
2002	255	<b>52.8</b>	323	<b>56.1</b>	685	<b>140.8</b>	365	88.6	416	92.2	343	<b>67.1</b>	29	---	2,416	82.7	85.1
2003	253	<b>51.8</b>	369	<b>62.4</b>	693	<b>142.0</b>	426	100.0	483	<b>106.7</b>	349	<b>66.5</b>	46	---	2,619	88.1	91.0
2004	243	<b>48.9</b>	307	<b>51.8</b>	609	<b>123.6</b>	326	74.8	429	<b>94.1</b>	302	<b>56.0</b>	47	---	2,263	75.1	77.3
2005	173	<b>34.8</b>	267	<b>45.0</b>	548	<b>110.7</b>	306	67.8	412	<b>90.6</b>	343	62.7	38	---	2,087	68.7	70.4
2006	187	<b>36.5</b>	246	<b>41.6</b>	508	<b>101.8</b>	295	65.3	368	<b>81.0</b>	294	<b>52.8</b>	<5	---	1,898	61.9	62.7
2007	228	<b>44.0</b>	251	<b>42.1</b>	528	<b>104.8</b>	336	73.6	407	<b>88.6</b>	341	60.2	<5	---	2,091	67.4	68.3
2008	204	<b>38.6</b>	341	<b>56.4</b>	552	<b>107.7</b>	357	77.3	486	<b>104.7</b>	327	<b>56.8</b>	<5	---	2,267	72.1	72.4
2009	249	<b>46.4</b>	339	<b>54.3</b>	602	<b>117.2</b>	393	85.3	545	<b>115.7</b>	305	<b>52.7</b>	<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 (HHS), Community Health Statistics, 12/12/2011.

Emergency Department

**Asthma<sup>†</sup> Emergency Department Discharges in San Diego County by Location of Residence**

Year**	North Coastal		North Central		Central		South		East		North Inland		Unknown <sup>§</sup>		County		County age-adjusted rate*
	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	
2006	871	<b>170.1</b>	1,114	<b>188.5</b>	2,450	<b>491.2</b>	1,825	<b>404.0</b>	1,383	304.3	994	<b>178.4</b>	580	---	9,217	300.7	299.2
2007	996	<b>192.3</b>	1,233	<b>206.9</b>	2,331	<b>462.8</b>	1,818	<b>398.4</b>	1,496	325.5	1,135	<b>200.3</b>	564	---	9,573	308.8	307.6
2008	924	<b>175.0</b>	1,167	<b>193.2</b>	2,409	<b>470.1</b>	1,697	<b>367.6</b>	1,390	299.4	1,112	<b>193.1</b>	552	---	9,251	294.0	294.0
2009	1,007	<b>187.5</b>	1,209	<b>193.7</b>	2,454	<b>477.9</b>	1,831	<b>397.4</b>	1,573	<b>334.0</b>	1,109	<b>191.5</b>	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 (HHS), Community Health Statistics, 12/12/2011.

Prehospital

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

Year**	North Coastal		North Central		Central		South		East		North Inland		Unknown <sup>§</sup>		County		County age-adjusted rate*
	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	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 (HHS), 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<sup>†</sup> Deaths Among San Diego County Residents by Location of Residence, 2009 Detail**

	North Coastal		North Central		Central		South		East		North Inland		Unknown <sup>§</sup>		County		County age-adjusted rate*
	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	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 (HHS), Community Health Statistics, 12/12/2011.

Hospital

**Asthma<sup>†</sup> Hospitalizations Among San Diego County Residents by Location of Residence, 2009 Detail**

	North Coastal		North Central		Central		South		East		North Inland		Unknown <sup>§</sup>		County		County age-adjusted rate*
	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	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 (HHS), Community Health Statistics, 12/12/2011.

Emergency Department

**Asthma<sup>†</sup> Emergency Department Discharges in San Diego County by Location of Residence, 2009 Detail**

	North Coastal		North Central		Central		South		East		North Inland		Unknown <sup>§</sup>		County		County age-adjusted rate*
	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	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	397.4	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 (HHS), 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

Year	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*	
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 (HHS), Community Health Statistics, 12/12/2011.

Hospital

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

Year	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*	
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 (HHS), Community Health Statistics, 12/12/2011.

Emergency Department

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

Year**	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*	
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 (HHS), 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

Year**	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*	
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 (HHS), Community Health Statistics, 12/12/2011.

COPD Details

Death Certificate

COPD <sup>†</sup> Deaths Among San Diego County Residents by Location of Residence, 2009 Detail																	
	North Coastal		North Central		Central		South		East		North Inland		Unknown <sup>§</sup>		County		County age-adjusted rate*
	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	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 <sup>‡</sup>	<5	§	8	7.5	<5	§	<5	§	5	25.6	<5	§	<5	---	27	8.0	9.5
Other <sup>‡</sup>	<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 (HHS), Community Health Statistics, 12/12/2011.

Hospital

COPD <sup>†</sup> Hospitalizations Among San Diego County Residents by Location of Residence, 2009 Detail																	
	North Coastal		North Central		Central		South		East		North Inland		Unknown <sup>§</sup>		County		County age-adjusted rate*
	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	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 <sup>‡</sup>	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 <sup>‡</sup>	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 (HHS), Community Health Statistics, 12/12/2011.

Emergency Department

COPD <sup>†</sup> Emergency Department Discharges in San Diego County by Location of Residence, 2009 Detail																	
	North Coastal		North Central		Central		South		East		North Inland		Unknown <sup>§</sup>		County		County age-adjusted rate*
	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	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 <sup>‡</sup>	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 <sup>‡</sup>	<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 (HHS), Community Health Statistics, 12/12/2011.

Cancer

**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<sup>†</sup> Deaths Among San Diego County Residents by Location of Residence**

Year	North Coastal		North Central		Central		South		East		North Inland		Unknown <sup>§</sup>		County		County age-adjusted rate*
	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	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 neoplasms (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 (HHS), Community Health Statistics, 12/12/2011.

**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<sup>†</sup> Deaths Among San Diego County Residents by Location of Residence**

Year	North Coastal		North Central		Central		South		East		North Inland		Unknown <sup>§</sup>		County		County age-adjusted rate*
	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	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 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 (HHS), Community Health Statistics, 12/12/2011.

**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<sup>†</sup> Deaths Among San Diego County Residents by Location of Residence**

Year	North Coastal		North Central		Central		South		East		North Inland		Unknown <sup>§</sup>		County		County age-adjusted rate*
	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	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 (HHS), Community Health Statistics, 12/12/2011.

Death Certificate

Death Certificate

Death Certificate

Cancer continued...

**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**

Year	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*	
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 (HHS), Community Health Statistics, 12/12/2011.

**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**

Year	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*	
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 (HHS), Community Health Statistics, 12/12/2011.

**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**

Year	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*	
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 (HHS), Community Health Statistics, 12/12/2011.

Death Certificate

Death Certificate

Death Certificate

Cancer Details

Death Certificate

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

	North Coastal		North Central		Central		South		East		North Inland		Unknown <sup>§</sup>		County		County age-adjusted rate*
	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	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 (HHS), Community Health Statistics, 12/12/2011.

Death Certificate

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

	North Coastal		North Central		Central		South		East		North Inland		Unknown <sup>§</sup>		County		County age-adjusted rate*
	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	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 (HHS), Community Health Statistics, 12/12/2011.

Death Certificate

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

	North Coastal		North Central		Central		South		East		North Inland		Unknown <sup>§</sup>		County		County age-adjusted rate*
	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	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 (HHS), Community Health Statistics, 12/12/2011.

Cancer Details continued...

Death Certificate

Female Breast Cancer <sup>†</sup> Deaths Among San Diego County Residents by Location of Residence, 2009 Detail																	
	North Coastal		North Central		Central		South		East		North Inland		Unknown <sup>§</sup>		County		County age-adjusted rate*
	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	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 (HHS), Community Health Statistics, 12/12/2011.

Death Certificate

Colorectal Cancer <sup>†</sup> Deaths Among San Diego County Residents by Location of Residence, 2009 Detail																	
	North Coastal		North Central		Central		South		East		North Inland		Unknown <sup>§</sup>		County		County age-adjusted rate*
	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	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 (HHS), Community Health Statistics, 12/12/2011.

Death Certificate

Lung Cancer <sup>†</sup> Deaths Among San Diego County Residents by Location of Residence, 2009 Detail																	
	North Coastal		North Central		Central		South		East		North Inland		Unknown <sup>§</sup>		County		County age-adjusted rate*
	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	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 (HHS), Community Health Statistics, 12/12/2011.

Arthritis and Dorsopathies

Hospital

Arthritis <sup>†</sup> Hospitalizations Among San Diego County Residents by Location of Residence																	
Year	North Coastal		North Central		Central		South		East		North Inland		Unknown <sup>§</sup>		County		County age-adjusted rate*
	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	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.  
<sup>†</sup> 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.  
<sup>§</sup> 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 (HHS), Community Health Statistics, 12/12/2011.

Emergency Department

Arthritis <sup>†</sup> Emergency Department Discharges in San Diego County by Location of Residence																	
Year**	North Coastal		North Central		Central		South		East		North Inland		Unknown <sup>§</sup>		County		County age-adjusted rate*
	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	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.  
<sup>†</sup> 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  
<sup>§</sup> 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 (HHS), Community Health Statistics, 12/12/2011.

Hospital

Dorsopathy <sup>†</sup> Hospitalizations Among San Diego County Residents by Location of Residence																	
Year	North Coastal		North Central		Central		South		East		North Inland		Unknown <sup>§</sup>		County		County age-adjusted rate*
	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	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.  
<sup>†</sup> Dorsopathy hospitalization refers to (principal diagnosis) ICD-9 codes 720-724.  
<sup>§</sup> 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 (HHS), Community Health Statistics, 12/12/2011.

Emergency Department

Dorsopathy <sup>†</sup> Emergency Department Discharges in San Diego County by Location of Residence																	
Year**	North Coastal		North Central		Central		South		East		North Inland		Unknown <sup>§</sup>		County		County age-adjusted rate*
	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	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.  
<sup>†</sup> 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  
<sup>§</sup> 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 (HHS), Community Health Statistics, 12/12/2011.

Arthritis and Dorsopathy Details

Hospital

Arthritis<sup>†</sup> Hospitalizations Among San Diego County Residents by Location of Residence, 2009 Detail

	North Coastal		North Central		Central		South		East		North Inland		Unknown <sup>§</sup>		County		County age-adjusted rate*	
	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	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 (HHS), Community Health Statistics, 12/12/2011.

Emergency Department

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

	North Coastal		North Central		Central		South		East		North Inland		Unknown <sup>§</sup>		County		County age-adjusted rate*	
	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	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 (HHS), Community Health Statistics, 12/12/2011.

Hospital

Dorsopathy<sup>†</sup> Hospitalizations Among San Diego County Residents by Location of Residence, 2009 Detail

	North Coastal		North Central		Central		South		East		North Inland		Unknown <sup>§</sup>		County		County age-adjusted rate*	
	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	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 (HHS), 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 (HHS), Community Health Statistics, 12/12/2011.

Communicable Diseases

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)\* ‡

TB Registry

Tuberculosis <sup>†</sup> Incidence Among San Diego County Residents by Location of Residence																	
Year	North Coastal		North Central		Central		South		East		North Inland		Correctional <sup>§</sup>		County <sup>††</sup>		County age-adjusted rate*
	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	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 (HHS), Community Health Statistics, 12/12/2011.

Hepatitis Reporting

Chronic Hepatitis C <sup>†</sup> Reported Among San Diego County Residents by Location of Residence																	
Year	North Coastal		North Central		Central		South		East		North Inland		Unknown <sup>§</sup>		County		County age-adjusted rate*
	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	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	78.8	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, Communicable Disease Data; SANDAG, Current Population Estimates, 10/2010.  
 Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHS), Community Health Statistics, 12/12/2011.

HIV/AIDS Reporting System

AIDS <sup>†</sup> Incidence Among San Diego County Residents by Location of Residence																	
Year	North Coastal		North Central		Central		South		East		North Inland		Unknown <sup>§</sup>		County		County age-adjusted rate*
	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	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 (HHS), Community Health Statistics, 12/12/2011.

HIV/AIDS Reporting System

HIV <sup>†</sup> Incidence Among San Diego County Residents by Location of Residence																	
Year	North Coastal		North Central		Central		South		East		North Inland		Unknown <sup>§</sup>		County		County age-adjusted rate*
	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	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 (HHS), Community Health Statistics, 12/12/2011.

Communicable Diseases Details

TB Registry

**Tuberculosis<sup>†</sup> Incidence Among San Diego County Residents by Location of Residence, 2009 Detail**

	North Coastal		North Central		Central		South		East		North Inland		Correctional <sup>§</sup>		County		County age-adjusted rate*
	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	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 (HHS), Community Health Statistics, 12/12/2011.

Hepatitis Reporting

**Chronic Hepatitis C<sup>†</sup> Reported Among San Diego County Residents by Location of Residence, 2009 Detail**

	North Coastal		North Central		Central		South		East		North Inland		Unknown <sup>§</sup>		County		County age-adjusted rate*
	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	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 (HHS), Community Health Statistics, 12/12/2011.

Sexually Transmitted Diseases (STDs)

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)\* †

STD Reporting

Chlamydia<sup>†</sup> Incidence, Estimated Among San Diego County Residents by Location of Residence

Year	North Coastal		North Central		Central		South		East		North Inland		Unknown <sup>§</sup>		County		County age-adjusted rate*
	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	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 (HHS), Community Health Statistics, 12/12/2011.

STD Reporting

Chlamydia<sup>†</sup> Incidence Among San Diego County Residents by Location of Residence

Year	North Coastal		North Central		Central		South		East		North Inland		Unknown <sup>§</sup>		County		County age-adjusted rate*
	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	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 (HHS), Community Health Statistics, 12/12/2011.

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)\* †

STD Reporting

Gonorrhea<sup>†</sup> Incidence, Estimated Among San Diego County Residents by Location of Residence

Year	North Coastal		North Central		Central		South		East		North Inland		Unknown <sup>§</sup>		County		County age-adjusted rate*
	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	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 (HHS), Community Health Statistics, 12/12/2011.

Sexually Transmitted Diseases (STDs) continued...

STD Reporting

**Gonorrhea<sup>†</sup> Incidence Among San Diego County Residents by Location of Residence**

Year	North Coastal		North Central		Central		South		East		North Inland		Unknown <sup>§</sup>		County		County age-adjusted rate*
	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	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.  
<sup>†</sup> Gonorrhea incidence refers to new cases reported to County Public Health Services. Note: due to cases with unknown residence, Regional numbers are underestimated.  
<sup>§</sup> 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 (HHS), Community Health Statistics, 12/12/2011.

**Healthy People 2010 Target:** 0.2 primary & secondary syphilis cases per 100,000 population\*  
**USA:** 3.0 new cases per 100,000 population (2005)\*<sup>†</sup>  
**California:** 4.4 new cases per 100,000 population (2005)\*<sup>†</sup>

STD Reporting

**Primary and Secondary Syphilis<sup>†</sup> Incidence Among San Diego County Residents by Location of Residence**

Year	North Coastal		North Central		Central		South		East		North Inland		Unknown <sup>§</sup>		County		County age-adjusted rate*
	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	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.  
<sup>†</sup> Primary and Secondary Syphilis incidence refers to new cases reported to County Public Health Services.  
<sup>§</sup> 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 (HHS), Community Health Statistics, 12/12/2011.

STD Details

STD Reporting

**Chlamydia<sup>†</sup> Incidence, Among San Diego County Residents by Location of Residence, 2009 Detail**

	North Coastal		North Central		Central		South		East		North Inland		Unknown <sup>§</sup>		County		County age-adjusted rate*
	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	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 (HHS), Community Health Statistics, 12/12/2011.

STD Reporting

**Gonorrhea<sup>†</sup> Incidence, Among San Diego County Residents by Location of Residence, 2009 Detail**

	North Coastal		North Central		Central		South		East		North Inland		Unknown <sup>§</sup>		County		County age-adjusted rate*
	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	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 (HHS), Community Health Statistics, 12/12/2011.

STD Reporting

**Primary and Secondary Syphilis<sup>†</sup> Incidence Among San Diego County Residents by Location of Residence, 2009 Detail**

	North Coastal		North Central		Central		South		East		North Inland		Unknown <sup>§</sup>		County		County age-adjusted rate*
	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	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 (HHS), Community Health Statistics, 12/12/2011.

Maternal & Child Health

MCFHS

Live Births Among San Diego County Residents by Location of Residence

Year	North Coastal		North Central		Central		South		East		North Inland		Unknown		County		County age-adjusted rate*
	No.	%*	No.	%*	No.	%*	No.	%*	No.	%*	No.	%*	No.	%*	No.	%*	
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 (HHS), Community Health Statistics, 12/12/2011.

MCFHS

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

Year	North Coastal		North Central		Central		South		East		North Inland		Unknown		County		County age-adjusted rate*
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	
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 (HHS), Community Health Statistics, 12/12/2011.

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) ‡

MCFHS

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

Year**	North Coastal		North Central		Central		South		East		North Inland		Unknown		County		County age-adjusted rate*
	No.	%*	No.	%*	No.	%*	No.	%*	No.	%*	No.	%*	No.	%*	No.	%*	
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 (HHS), Community Health Statistics, 12/12/2011.

Maternal & Child Health continued...

**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 <sup>†</sup> Among San Diego County Residents by Location of Residence																	
Year	North Coastal		North Central		Central		South		East		North Inland		Unknown		County		County age-adjusted rate*
	No.	%*	No.	%*	No.	%*	No.	%*	No.	%*	No.	%*	No.	%*	No.	%*	
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.

**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 <sup>†</sup> Among San Diego County Residents by Location of Residence																	
Year	North Coastal		North Central		Central		South		East		North Inland		Unknown		County		County age-adjusted rate*
	No.	%*	No.	%*	No.	%*	No.	%*	No.	%*	No.	%*	No.	%*	No.	%*	
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.

**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 <sup>†</sup> Among San Diego County Residents by Location of Residence																	
Year	North Coastal		North Central		Central		South		East		North Inland		Unknown		County		County age-adjusted rate*
	No.	%*	No.	%*	No.	%*	No.	%*	No.	%*	No.	%*	No.	%*	No.	%*	
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.

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Maternal & Child Health continued...

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

Year	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*	
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 (HHS), Community Health Statistics, 12/12/2011.

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

Year	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*	
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 (HHS), Community Health Statistics, 12/12/2011.

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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 <sup>§</sup>		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 (HHS), Community Health Statistics, 12/12/2011.

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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 <sup>§</sup>		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 (HHS), Community Health Statistics, 12/12/2011.

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Live Births Where Mother Received Early <sup>†</sup> Prenatal Care Among San Diego County Residents by Location of Residence, 2009 Detail																	
	North Coastal		North Central		Central		South		East		North Inland		Unknown <sup>§</sup>		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 (HHS), Community Health Statistics, 12/12/2011.

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Preterm Births <sup>†</sup> Among San Diego County Residents by Location of Residence, 2009 Detail																	
	North Coastal		North Central		Central		South		East		North Inland		Unknown <sup>§</sup>		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).  
<sup>†</sup> Preterm birth refers to birth prior to 37 completed weeks of gestation.  
<sup>\*\*</sup> Numbers may not add up to totals due to unknown or missing details.  
<sup>‡</sup> API includes Asian, Pacific Islanders, Native Hawaiian. Other includes 2 or more races, Native American/Alaskan Native, American Indian, or other. Unknown not included.  
<sup>§</sup> 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 (HHS), Community Health Statistics, 12/12/2011.

MCFHS

Low Birth Weight Births <sup>†</sup> Among San Diego County Residents by Location of Residence, 2009 Detail																	
	North Coastal		North Central		Central		South		East		North Inland		Unknown <sup>§</sup>		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).  
<sup>†</sup> Low birth weight refers to birth weight less than 2,500 g (approximately 5 lbs, 8 oz.)  
<sup>\*\*</sup> Numbers may not add up to totals due to unknown or missing details.  
<sup>‡</sup> API includes Asian, Pacific Islanders, Native Hawaiian. Other includes 2 or more races, Native American/Alaskan Native, American Indian, or other. Unknown not included.  
<sup>§</sup> 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 (HHS), Community Health Statistics, 12/12/2011.

MCFHS

Very Low Birth Weight Births <sup>†</sup> Among San Diego County Residents by Location of Residence, 2009 Detail																	
	North Coastal		North Central		Central		South		East		North Inland		Unknown <sup>§</sup>		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).  
<sup>†</sup> Very low birth weight refers to birth weight less than 1,500 grams (approximately 3 lbs, 5 oz.)  
<sup>\*\*</sup> Numbers may not add up to totals due to unknown or missing details.  
<sup>‡</sup> API includes Asian, Pacific Islanders, Native Hawaiian. Other includes 2 or more races, Native American/Alaskan Native, American Indian, or other. Unknown not included.  
<sup>§</sup> 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 (HHS), 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 <sup>§</sup>		County		County age-adjusted rate*
	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	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 (HHS), 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 <sup>§</sup>		County		County age-adjusted rate*
	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	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 (HHS), Community Health Statistics, 12/12/2011.

Unintentional Injury

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

Year	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*	
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	<b>20.0</b>	149	30.6	114	27.7	118	26.2	144	28.2	28	---	790	27.1	27.6
2003	112	22.9	106	<b>17.9</b>	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	<b>20.9</b>	133	29.2	151	28.0	74	---	863	28.6	28.7
2005	146	29.4	132	<b>22.2</b>	174	35.1	91	<b>20.2</b>	140	30.8	148	27.1	37	---	868	28.6	28.6
2006	140	27.3	137	<b>23.2</b>	148	29.7	99	<b>21.9</b>	146	32.1	189	33.9	65	---	924	30.1	28.9
2007	159	30.7	154	<b>25.8</b>	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	<b>39.8</b>	175	30.4	40	---	932	29.6	28.9
2009	148	27.6	161	25.8	156	30.4	108	<b>23.4</b>	179	<b>38.0</b>	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 (HHS), Community Health Statistics, 12/12/2011.

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

Year	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*	
2000	2,449	<b>532.5</b>	3,187	<b>573.5</b>	3,468	<b>722.2</b>	2,349	609.7	3,380	<b>765.1</b>	3,154	642.5	52	---	18,039	641.1	675.2
2001	2,567	<b>549.3</b>	3,291	<b>584.8</b>	3,367	<b>688.9</b>	2,332	<b>586.8</b>	3,423	<b>764.5</b>	3,255	651.4	<5	---	18,236	636.8	668.6
2002	2,758	<b>571.0</b>	3,367	<b>584.3</b>	3,290	676.1	2,522	<b>611.9</b>	3,611	<b>800.5</b>	3,488	682.6	<5	---	19,037	651.9	681.7
2003	2,840	<b>581.1</b>	3,363	<b>568.6</b>	3,383	<b>693.2</b>	2,696	633.1	3,649	<b>805.9</b>	3,594	684.6	<5	---	19,528	657.1	684.3
2004	2,859	<b>575.8</b>	3,350	<b>564.9</b>	3,162	641.5	2,820	647.1	3,501	<b>768.2</b>	3,478	645.2	<5	---	19,172	636.3	658.5
2005	2,805	<b>564.0</b>	3,366	<b>567.3</b>	3,213	649.0	2,726	<b>603.8</b>	3,564	<b>783.4</b>	3,707	<b>677.6</b>	<5	---	19,381	637.7	653.8
2006	2,886	<b>563.6</b>	3,419	<b>578.6</b>	3,241	649.8	2,858	632.6	3,583	<b>788.3</b>	3,642	653.8	6	---	19,635	640.6	649.4
2007	2,740	<b>528.9</b>	3,407	<b>571.8</b>	3,340	663.2	2,830	620.1	3,728	<b>811.2</b>	3,721	656.7	<5	---	19,766	637.6	639.1
2008	2,839	<b>537.6</b>	3,545	<b>586.7</b>	3,421	667.7	3,134	678.9	3,947	<b>850.2</b>	3,964	688.5	<5	---	20,850	662.7	660.8
2009	2,908	<b>541.5</b>	3,622	<b>580.4</b>	3,604	<b>701.8</b>	3,089	670.4	4,129	<b>876.8</b>	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 (HHS), Community Health Statistics, 12/12/2011.

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

Year**	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*	
2006	21,372	<b>4174.1</b>	23,006	<b>3893.3</b>	24,549	4921.7	21,326	<b>4720.5</b>	24,866	<b>5470.6</b>	22,077	<b>3963.3</b>	12,198	---	149,394	4874.1	4846.9
2007	21,256	<b>4103.0</b>	23,258	<b>3903.2</b>	22,783	<b>4523.5</b>	20,612	<b>4516.7</b>	25,336	<b>5513.1</b>	23,091	<b>4075.1</b>	11,736	---	148,072	4776.3	4745.4
2008	21,374	<b>4047.4</b>	22,894	<b>3789.2</b>	24,871	<b>4853.9</b>	21,064	<b>4563.2</b>	25,466	<b>5485.3</b>	23,031	<b>4000.3</b>	11,200	---	149,900	4764.4	4735.0
2009	21,499	<b>4003.1</b>	22,737	<b>3643.3</b>	24,145	4701.7	21,321	4627.6	25,245	<b>5361.0</b>	23,146	<b>3996.5</b>	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 (HHS), Community Health Statistics, 12/12/2011.

Death Certificate

Hospital

Emergency Department

Unintentional Injury continued...

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

Year	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*	
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 (HHS), Community Health Statistics, 12/12/2011.

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

Year	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*	
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 (HHS), Community Health Statistics, 12/12/2011.

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

Year	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*	
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 (HHS), Community Health Statistics, 12/12/2011.

Death Certificate

Death Certificate

Death Certificate

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 <sup>§</sup>		County		County age-adjusted rate*
	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	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 (HHS), 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 <sup>§</sup>		County		County age-adjusted rate*
	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	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 (HHS), 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 <sup>§</sup>		County		County age-adjusted rate*
	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	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 (HHS), Community Health Statistics, 12/12/2011.

Fall-Related Injury

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)\* †

Death Certificate

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

Year	North Coastal		North Central		Central		South		East		North Inland		Unknown <sup>§</sup>		County		County age-adjusted rate*
	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	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 (HHS), Community Health Statistics, 12/12/2011.

Hospital

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

Year	North Coastal		North Central		Central		South		East		North Inland		Unknown <sup>§</sup>		County		County age-adjusted rate*
	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	
2000	1,251	<b>272.3</b>	1,667	299.8	1,483	308.8	1,031	<b>267.6</b>	1,527	<b>345.6</b>	1,569	319.6	28	---	8,556	304.1	334.0
2001	1,263	<b>242.9</b>	1,640	266.4	1,429	265.8	1,063	<b>240.1</b>	1,453	<b>297.3</b>	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	<b>160.9</b>	1,537	<b>221.7</b>	1,729	<b>218.8</b>	<5	---	8,955	202.0	332.6
2003	1,348	184.6	1,734	193.1	1,435	<b>181.1</b>	1,174	<b>156.9</b>	1,554	<b>223.7</b>	1,740	<b>214.3</b>	<5	---	8,986	196.5	325.3
2004	1,473	193.1	1,724	200.8	1,287	<b>166.8</b>	1,284	<b>175.3</b>	1,605	<b>230.2</b>	1,671	189.4	<5	---	9,045	196.0	319.5
2005	1,477	191.2	1,733	188.1	1,366	<b>180.2</b>	1,319	<b>182.7</b>	1,646	<b>239.6</b>	1,806	207.6	<5	---	9,347	200.9	321.6
2006	1,484	289.8	1,760	297.8	1,323	<b>265.2</b>	1,338	296.2	1,656	<b>364.3</b>	1,741	312.5	<5	---	9,305	303.6	311.9
2007	1,416	<b>273.3</b>	1,814	304.4	1,411	<b>280.2</b>	1,357	297.4	1,745	<b>379.7</b>	1,820	321.2	<5	---	9,563	308.5	311.1
2008	1,508	<b>285.6</b>	1,992	329.7	1,601	<b>312.5</b>	1,516	328.4	1,969	<b>424.1</b>	1,962	340.8	<5	---	10,548	335.3	335.2
2009	1,513	<b>281.7</b>	1,982	317.6	1,705	332.0	1,587	344.4	2,017	<b>428.3</b>	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 (HHS), Community Health Statistics, 12/12/2011.

Emergency Department

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

Year**	North Coastal		North Central		Central		South		East		North Inland		Unknown <sup>§</sup>		County		County age-adjusted rate*
	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	
2006	6,632	<b>1295.3</b>	7,309	<b>1236.9</b>	7,483	1500.2	6,696	1482.2	7,836	<b>1723.9</b>	6,933	<b>1244.6</b>	3,693	---	46,582	1519.8	1532.3
2007	6,983	<b>1347.9</b>	7,572	<b>1270.7</b>	7,029	<b>1395.6</b>	6,531	<b>1431.1</b>	8,318	<b>1810.0</b>	7,445	<b>1313.9</b>	3,638	---	47,516	1532.7	1538.0
2008	7,520	<b>1424.0</b>	7,802	<b>1291.3</b>	7,907	<b>1543.2</b>	7,216	1563.2	8,477	<b>1825.9</b>	7,851	<b>1363.6</b>	3,693	---	50,466	1604.0	1606.3
2009	8,124	<b>1512.7</b>	8,107	<b>1299.0</b>	8,120	<b>1581.2</b>	7,375	1600.7	8,642	<b>1835.2</b>	8,353	<b>1442.3</b>	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 (HHS), Community Health Statistics, 12/12/2011.

Fall Details

Death Certificate

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

	North Coastal		North Central		Central		South		East		North Inland		Unknown <sup>§</sup>		County		County age-adjusted rate*
	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	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 (HHS), Community Health Statistics, 12/12/2011.

Hospital

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

	North Coastal		North Central		Central		South		East		North Inland		Unknown <sup>§</sup>		County		County age-adjusted rate*
	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	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 (HHS), Community Health Statistics, 12/12/2011.

Emergency Department

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

	North Coastal		North Central		Central		South		East		North Inland		Unknown <sup>§</sup>		County		County age-adjusted rate*
	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	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 (HHS), 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

Year	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*	
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 (HHS), Community Health Statistics, 12/12/2011.

Hospital

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

Year	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*	
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 (HHS), Community Health Statistics, 12/12/2011.

Emergency Department

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

Year**	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*	
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 (HHS), Community Health Statistics, 12/12/2011.

Overdose / Poisoning Details

Death Certificate

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

	North Coastal		North Central		Central		South		East		North Inland		Unknown <sup>§</sup>		County		County age-adjusted rate*
	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	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 (HHS), Community Health Statistics, 12/12/2011.

Hospital

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

	North Coastal		North Central		Central		South		East		North Inland		Unknown <sup>§</sup>		County		County age-adjusted rate*
	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	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 (HHS), Community Health Statistics, 12/12/2011.

Emergency Department

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

	North Coastal		North Central		Central		South		East		North Inland		Unknown <sup>§</sup>		County		County age-adjusted rate*
	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	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&C, 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 (HHS), Community Health Statistics, 12/12/2011.

Motor Vehicle Injury

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)\* ‡

Death Certificate

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

Year	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*	
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 (HHS), Community Health Statistics, 12/12/2011.

Hospital

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

Year	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*	
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 (HHS), Community Health Statistics, 12/12/2011.

Emergency Department

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

Year**	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*	
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 (HHS), Community Health Statistics, 12/12/2011.

Motor Vehicle Injury continued...

**Total Injuries due to Motor Vehicle Accidents<sup>†</sup> in San Diego County by Location of Occurrence**

Year	North Coastal		North Central		Central		South		East		North Inland		Unknown <sup>§</sup>		County		County age-adjusted rate*
	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	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.  
<sup>†</sup> 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.  
<sup>§</sup> 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.

**Alcohol-involved Motor Vehicle Accidents<sup>†</sup> Injuries in San Diego County by Location of Occurrence**

Year	North Coastal		North Central		Central		South		East		North Inland		Unknown <sup>§</sup>		County		County age-adjusted rate*
	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	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.  
<sup>†</sup> 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.  
<sup>§</sup> 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.

**Drinking Drivers Involved in Motor Vehicle Injury Accidents<sup>†</sup> in San Diego County by Location of Occurrence**

Year	North Coastal		North Central		Central		South		East		North Inland		Unknown <sup>§</sup>		County		County age-adjusted rate*
	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	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.  
<sup>†</sup> 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.  
<sup>§</sup> 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.

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

Year	North Coastal		North Central		Central		South		East		North Inland		Unknown		County		County age-adjusted rate*
	No.	%*	No.	%*	No.	%*	No.	%*	No.	%*	No.	%*	No.	%*	No.	%*	
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.  
<sup>†</sup> 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.  
<sup>§</sup> 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...

Child Restraint Use by Occupants Injured in Motor Vehicle Accidents<sup>†</sup> in San Diego County by Location of Occurrence, Ages 0-5

Year	North Coastal		North Central		Central		South		East		North Inland		Unknown		County		County age-adjusted rate*
	No.	%*	No.	%*	No.	%*	No.	%*	No.	%*	No.	%*	No.	%*	No.	%*	
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.

SWITRS

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 <sup>‡</sup>		County		County age-adjusted rate*
	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	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 (HHS), 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 <sup>‡</sup>		County		County age-adjusted rate*
	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	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-E819.

‡ 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 (HHS), 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 <sup>‡</sup>		County		County age-adjusted rate*
	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	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-E819.

‡ 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 (HHS), Community Health Statistics, 12/12/2011.

Motor Vehicle Injury Details continued...

Motor Vehicle Accident Injuries <sup>†</sup> in San Diego County by Location of Occurrence, 2009 Detail																	
	North Coastal		North Central		Central		South		East		North Inland		Unknown <sup>§</sup>		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 (HHS), Community Health Statistics, 12/12/2011.

Alcohol-involved Motor Vehicle Accident <sup>†</sup> Injuries in San Diego County by Location of Occurrence, 2009 Detail																	
	North Coastal		North Central		Central		South		East		North Inland		Unknown <sup>§</sup>		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 (HHS), Community Health Statistics, 12/12/2011.

Drinking Drivers Involved in Motor Vehicle Injury Accidents <sup>†</sup> in San Diego County by Location of Occurrence, 2009 Detail																	
	North Coastal		North Central		Central		South		East		North Inland		Unknown <sup>§</sup>		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 (HHS), Community Health Statistics, 12/12/2011.

Motor Vehicle Injury Details continued...

Active Restraint Use by Occupants Injured in Motor Vehicle Accidents <sup>†</sup> in San Diego County by Location of Occurrence, Ages 6+, 2009 Detail																	
	North Coastal		North Central		Central		South		East		North Inland		Unknown <sup>§</sup>		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 <sup>‡</sup>																	
Other <sup>‡</sup>																	
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 (HHS), Community Health Statistics, 12/12/2011.

Child Restraint Use by Occupants Injured in Motor Vehicle Accidents <sup>†</sup> in San Diego County by Location of Occurrence, Ages 0-5, 2009 Detail																	
	North Coastal		North Central		Central		South		East		North Inland		Unknown <sup>§</sup>		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 <sup>‡</sup>																	
Other <sup>‡</sup>																	
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 (HHS), Community Health Statistics, 12/12/2011.

Pedestrian Injuries

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)\* ‡

Death Certificate

Pedestrian <sup>†</sup> Deaths due to Motor Vehicle Accidents on Public Roads Among San Diego County Residents by Location of Residence																	
Year	North Coastal		North Central		Central		South		East		North Inland		Unknown <sup>§</sup>		County		County age-adjusted rate*
	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	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.  
 † 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 (HHS), Community Health Statistics, 12/12/2011.

Hospital

Pedestrian <sup>†</sup> Hospitalizations due to Motor Vehicle Accidents on Public Roads Among San Diego County Residents by Location of Residence																	
Year	North Coastal		North Central		Central		South		East		North Inland		Unknown <sup>§</sup>		County		County age-adjusted rate*
	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	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.  
 † 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 (HHS), Community Health Statistics, 12/12/2011.

Emergency Department

Pedestrian Injury <sup>†</sup> Emergency Department Discharges, in San Diego County by Location of Residence																	
Year**	North Coastal		North Central		Central		South		East		North Inland		Unknown <sup>§</sup>		County		County age-adjusted rate*
	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	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.  
 † 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 (HHS), Community Health Statistics, 12/12/2011.

Pedestrian Injury continued...

Pedestrian Injuries due to Motor Vehicle Accidents <sup>†</sup> in San Diego County by Location of Occurrence																	
Year	North Coastal		North Central		Central		South		East		North Inland		Unknown <sup>§</sup>		County		County age-adjusted rate*
	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	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 (HHS), Community Health Statistics, 12/12/2011.

Pedestrian Injury Details

Death Certificate

**Pedestrian<sup>†</sup> 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 <sup>§</sup>		County		County age-adjusted rate*
	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	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 (HHS), Community Health Statistics, 12/12/2011.

Hospital

**Pedestrian<sup>†</sup> 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 <sup>§</sup>		County		County age-adjusted rate*
	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	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 (HHS), Community Health Statistics, 12/12/2011.

Emergency Department

**Pedestrian Motor Vehicle Injury<sup>†</sup> Emergency Department Discharges in San Diego County by Location of Residence, 2009 Detail**

	North Coastal		North Central		Central		South		East		North Inland		Unknown <sup>§</sup>		County		County age-adjusted rate*
	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	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 (HHS), Community Health Statistics, 12/12/2011.

Pedestrian Injury Details continued...

Pedestrian Injuries due to Motor Vehicle Accidents <sup>†</sup> in San Diego County by Location of Occurrence, 2009 Detail																	
	North Coastal		North Central		Central		South		East		North Inland		Unknown <sup>§</sup>		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 (HHS), Community Health Statistics, 12/12/2011.

SWITRS

Intentional Injury

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)\* ‡

Death Certificate

Homicide<sup>†</sup> Among San Diego County Residents by Location of Residence

Year	North Coastal		North Central		Central		South		East		North Inland		Unknown <sup>§</sup>		County		County age-adjusted rate*
	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	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 (HHS), Community Health Statistics, 12/12/2011.

Hospital

Assault Hospitalizations<sup>†</sup> Among San Diego County Residents by Location of Residence

Year	North Coastal		North Central		Central		South		East		North Inland		Unknown <sup>§</sup>		County		County age-adjusted rate*
	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	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 (HHS), Community Health Statistics, 12/12/2011.

Emergency Department

Assault<sup>†</sup> Emergency Department Discharges in San Diego County by Location of Residence

Year**	North Coastal		North Central		Central		South		East		North Inland		Unknown <sup>§</sup>		County		County age-adjusted rate*
	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	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 (HHS), Community Health Statistics, 12/12/2011.

Intentional Injury continued...

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)\* †

Death Certificate

**Suicide† Among San Diego County Residents by Location of Residence**

Year	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*	
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 (HHS), Community Health Statistics, 12/12/2011.

Hospital

**Self-Inflicted Injury† Hospitalizations Among San Diego County Residents by Location of Residence**

Year	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*	
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 (HHS), Community Health Statistics, 12/12/2011.

Emergency Department

**Self-Inflicted Injury† Emergency Department Discharges in San Diego County by Location of Residence**

Year**	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*	
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 (HHS), Community Health Statistics, 12/12/2011.

Intentional Injury Details

Death Certificate

Homicide <sup>†</sup> Among San Diego County Residents by Location of Residence, 2009 Detail																	
	North Coastal		North Central		Central		South		East		North Inland		Unknown <sup>§</sup>		County		County age-adjusted rate*
	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	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 (HHS), Community Health Statistics, 12/12/2011.

Hospital

Assault Hospitalizations <sup>†</sup> Among San Diego County Residents by Location of Residence, 2009 Detail																	
	North Coastal		North Central		Central		South		East		North Inland		Unknown <sup>§</sup>		County		County age-adjusted rate*
	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	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 (HHS), Community Health Statistics, 12/12/2011.

Emergency Department

Assault <sup>†</sup> Emergency Department Discharges in San Diego County by Location of Residence, 2009 Detail																	
	North Coastal		North Central		Central		South		East		North Inland		Unknown <sup>§</sup>		County		County age-adjusted rate*
	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	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 (HHS), Community Health Statistics, 12/12/2011.

Intentional Injury Details continued...

Death Certificate

Suicide <sup>†</sup> Among San Diego County Residents by Location of Residence, 2009 Detail																	
	North Coastal		North Central		Central		South		East		North Inland		Unknown <sup>§</sup>		County		County age-adjusted rate*
	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	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 (HHS), Community Health Statistics, 12/12/2011.

Hospital

Self-Inflicted Injury Hospitalizations <sup>†</sup> Among San Diego County Residents by Location of Residence, 2009 Detail																	
	North Coastal		North Central		Central		South		East		North Inland		Unknown <sup>§</sup>		County		County age-adjusted rate*
	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	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 OSHDPD), 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 (HHS), Community Health Statistics, 12/12/2011.

Emergency Department

Self-Inflicted Injury <sup>†</sup> Emergency Department Discharges in San Diego County by Location of Residence, 2009 Detail																	
	North Coastal		North Central		Central		South		East		North Inland		Unknown <sup>§</sup>		County		County age-adjusted rate*
	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	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 (HHS), Community Health Statistics, 12/12/2011.

Firearm Injury

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)\* †

Death Certificate

Firearm-related† Deaths Among San Diego County Residents by Location of Residence

Year	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*	
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 (HHS), Community Health Statistics, 12/12/2011.

Hospital

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

Year	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*	
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 (HHS), Community Health Statistics, 12/12/2011.

Emergency Department

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

Year**	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*	
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 (HHS), Community Health Statistics, 12/12/2011.

Firearm Injury Details

Death Certificate

Firearm-related <sup>†</sup> Deaths Among San Diego County Residents by Location of Residence, 2009 Detail																	
	North Coastal		North Central		Central		South		East		North Inland		Unknown <sup>§</sup>		County		County age-adjusted rate*
	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	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 (HHS), Community Health Statistics, 12/12/2011.

Hospital

Firearm-related <sup>†</sup> Hospitalizations Among San Diego County Residents by Location of Residence, 2009 Detail																	
	North Coastal		North Central		Central		South		East		North Inland		Unknown <sup>§</sup>		County		County age-adjusted rate*
	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	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 (HHS), Community Health Statistics, 12/12/2011.

Emergency Department

Firearm-related <sup>†</sup> Emergency Department Discharges in San Diego County by Location of Residence, 2009 Detail																	
	North Coastal		North Central		Central		South		East		North Inland		Unknown <sup>§</sup>		County		County age-adjusted rate*
	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	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 (HHS), Community Health Statistics, 12/12/2011.

Dental

Emergency Department

Dental-related<sup>†</sup> Emergency Department Discharges in San Diego County by Location of Residence

Year**	North Coastal		North Central		Central		South		East		North Inland		Unknown <sup>§</sup>		County		County age-adjusted rate*
	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	
2006	354	<b>69.1</b>	482	<b>81.6</b>	774	<b>155.2</b>	509	112.7	650	<b>143.0</b>	377	<b>67.7</b>	379	---	3,525	115.0	113.1
2007	423	<b>81.7</b>	520	<b>87.3</b>	881	<b>174.9</b>	617	135.2	710	<b>154.5</b>	548	<b>96.7</b>	366	---	4,065	131.1	128.5
2008	538	<b>101.9</b>	460	<b>76.1</b>	1,021	<b>199.3</b>	549	<b>118.9</b>	817	<b>176.0</b>	463	<b>80.4</b>	363	---	4,211	133.8	131.9
2009	593	<b>110.4</b>	508	<b>81.4</b>	1,067	<b>207.8</b>	567	<b>123.1</b>	856	<b>181.8</b>	525	<b>90.6</b>	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<sup>†</sup> Emergency Department Discharges in San Diego County by Location of Residence, 2009 Detail

	North Coastal		North Central		Central		South		East		North Inland		Unknown <sup>§</sup>		County		County age-adjusted rate*
	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	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.

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

† 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.

‡ 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.

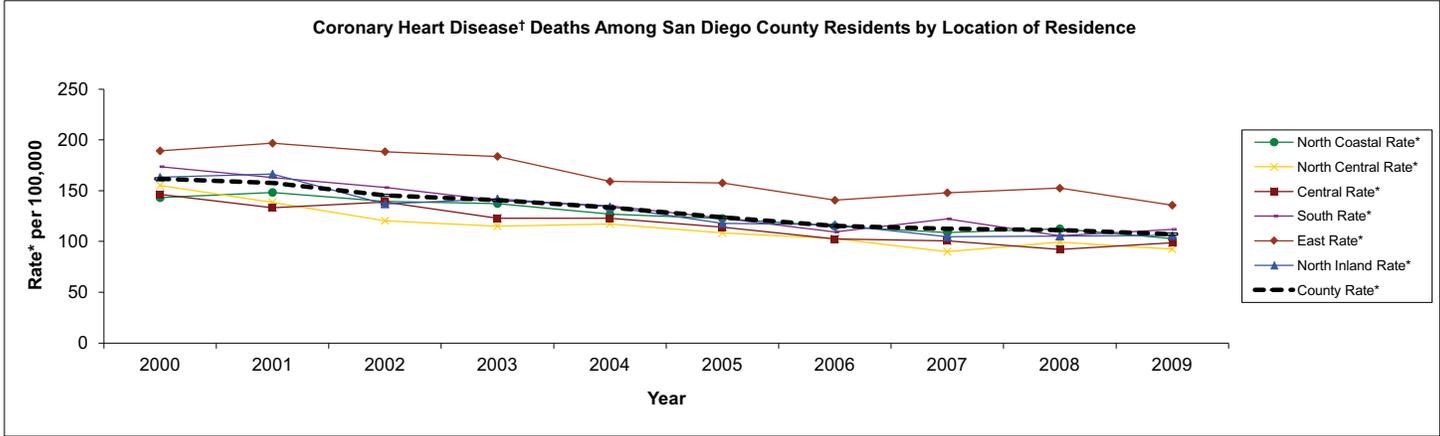
# Topic Index - PHS Data Graphs

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Preterm Births	
Low & Very Low Birth Weight Births	
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<b>Injury Outcomes</b> .....	<b>121</b>
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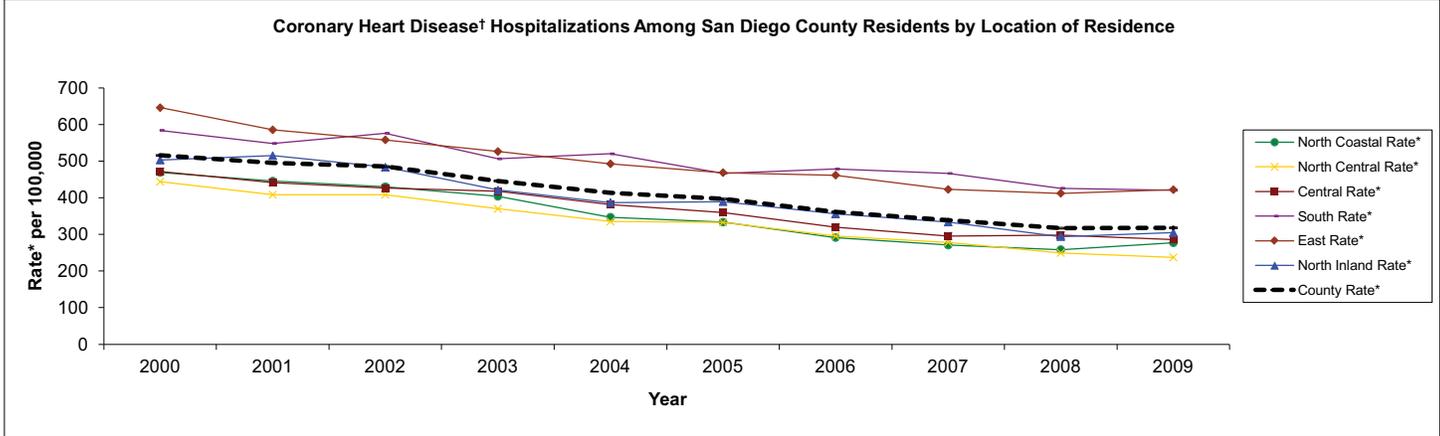
Coronary Heart Disease Graphs

Death Certificate



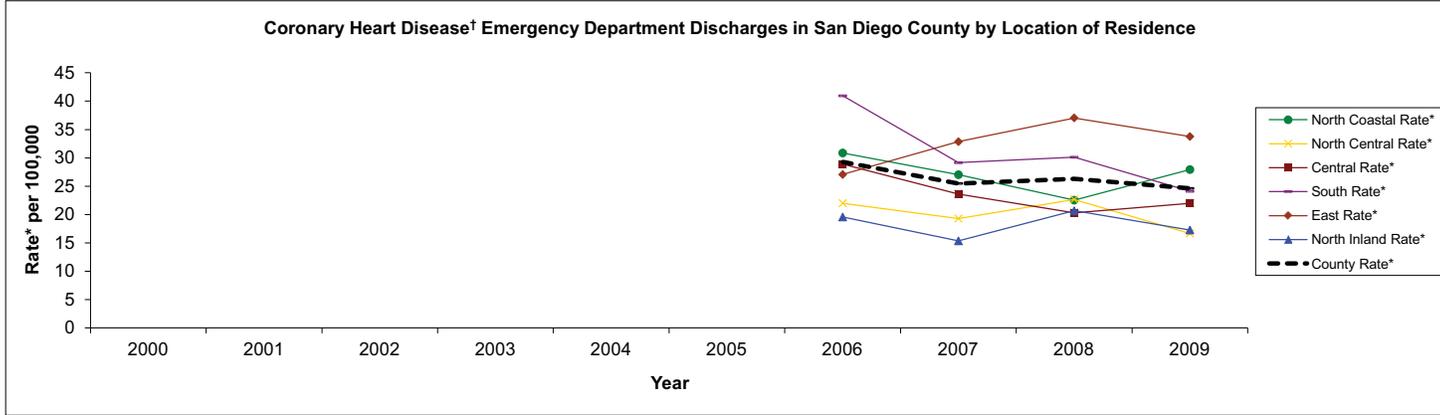
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Hospital



\* Rates per 100,000 population.  
 † Coronary Heart Disease hospitalization refers to (principal diagnosis) ICD-9 codes 402, 410-414, 429.2.  
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Emergency Department

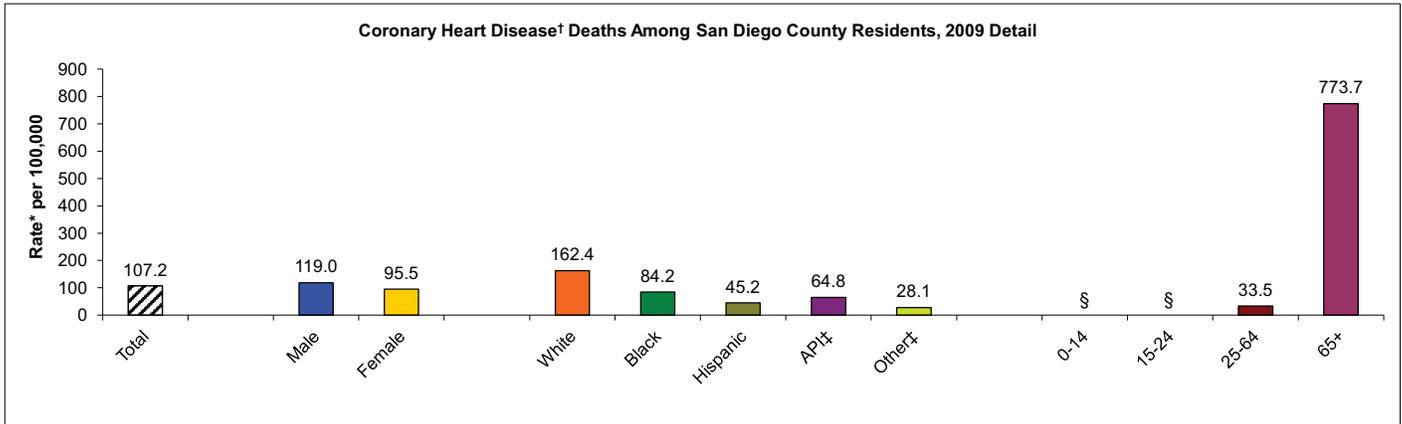


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Coronary Heart Disease Details Graphs

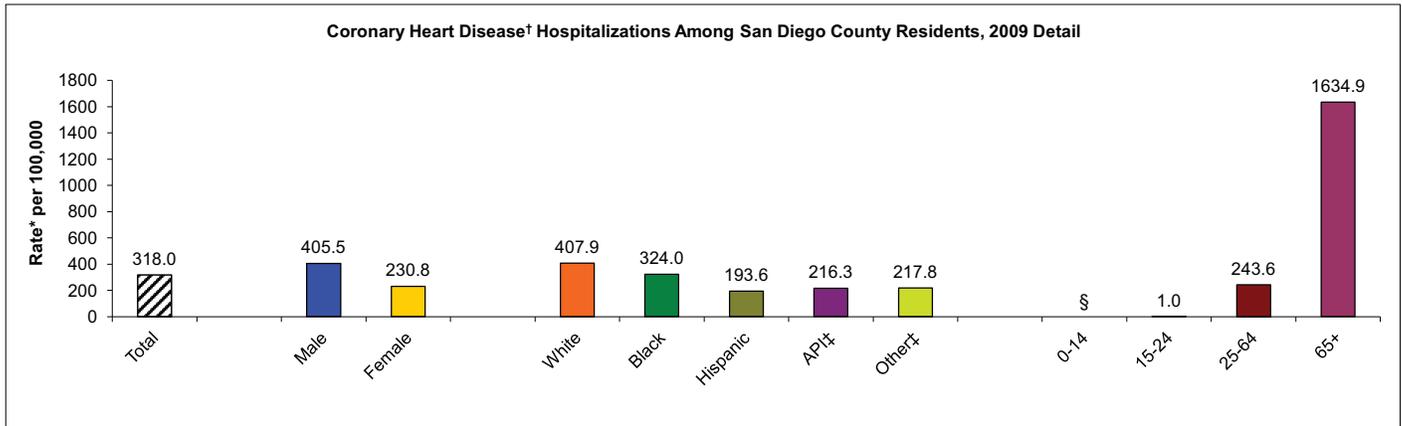
San Diego County

Death Certificate



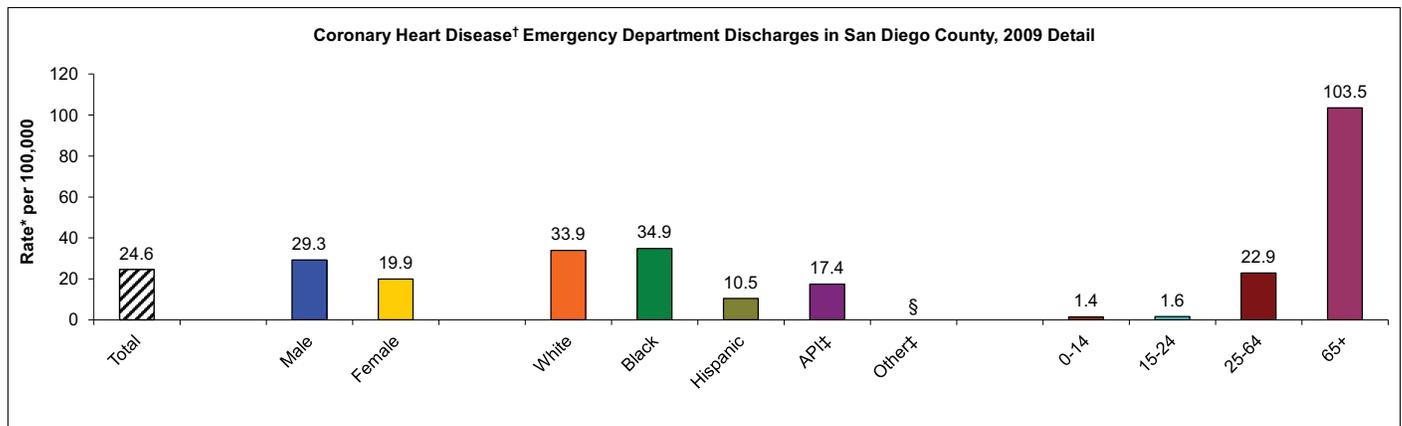
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Hospital



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Emergency Department



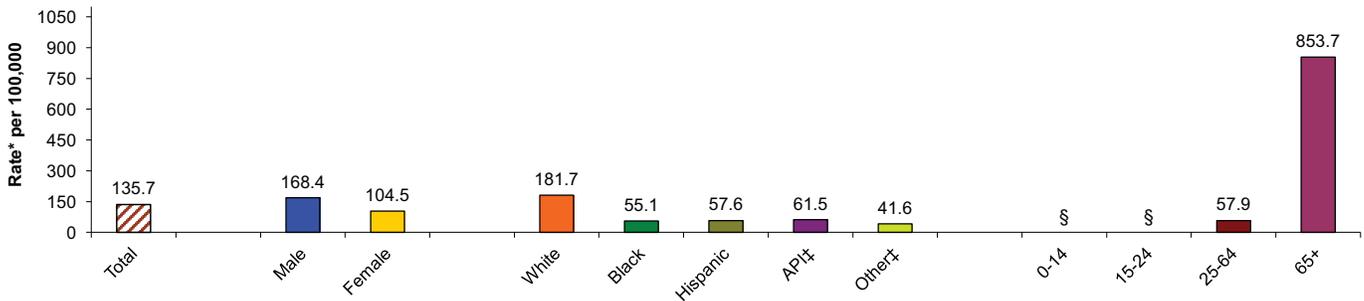
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Coronary Heart Disease Details Graphs

East Region

Death Certificate

Coronary Heart Disease† Deaths Among San Diego County Residents - East Region, 2009 Detail



\* 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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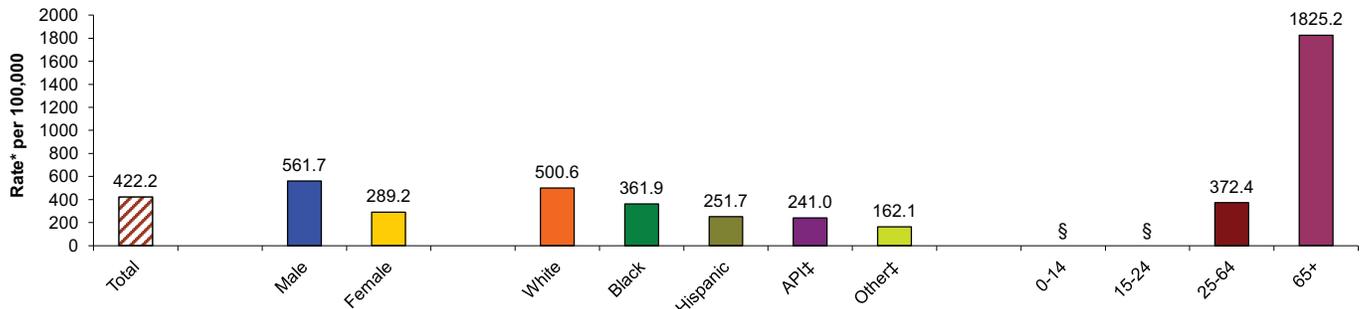
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Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHS), Community Health Statistics, 01/12/2012.

Hospital

Coronary Heart Disease† Hospitalizations Among San Diego County Residents - East Region, 2009 Detail



\* Rates per 100,000 population.

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

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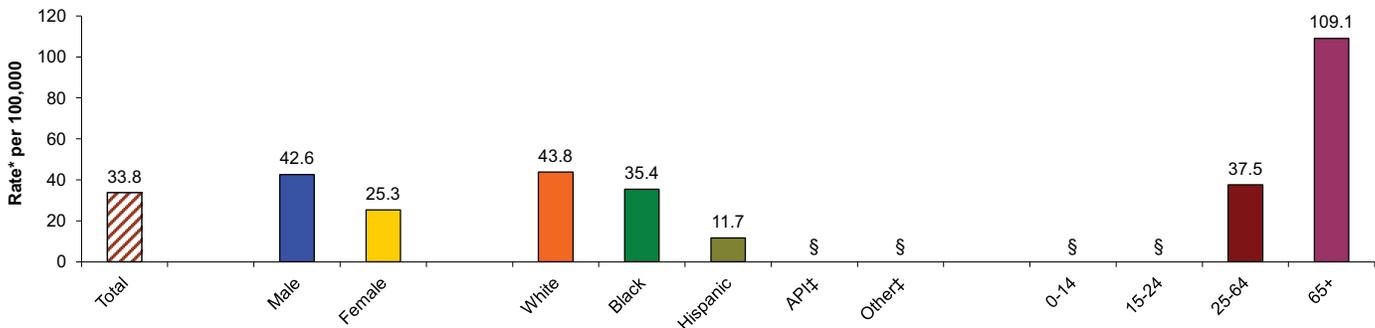
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Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHS), Community Health Statistics, 01/12/2012.

Emergency Department

Coronary Heart Disease† Emergency Department Discharges in San Diego County - East Region, 2009 Detail



\* Rates per 100,000 population.

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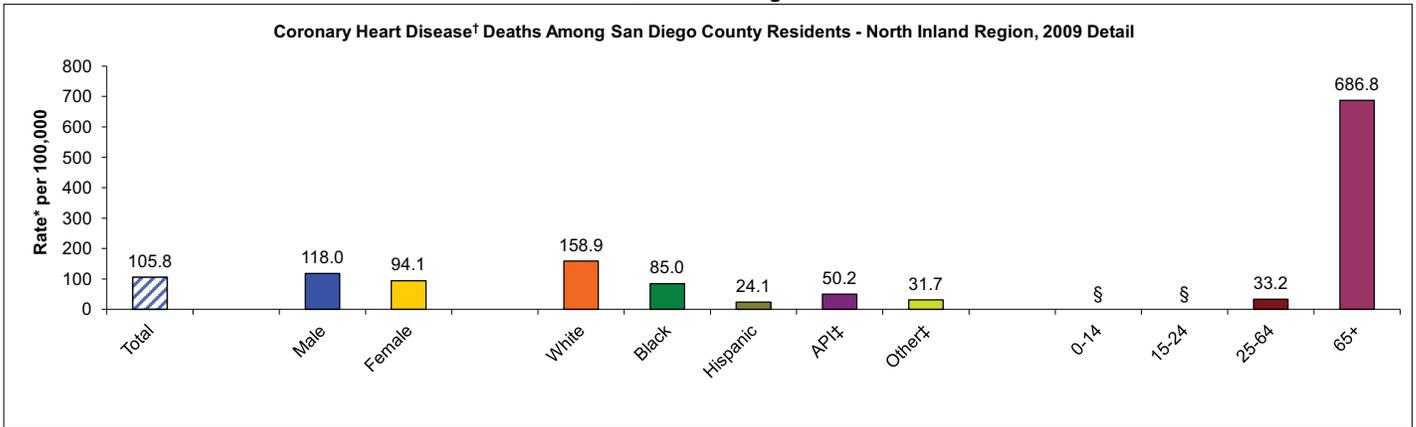
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Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHS), Community Health Statistics, 01/12/2012.

Coronary Heart Disease Details Graphs

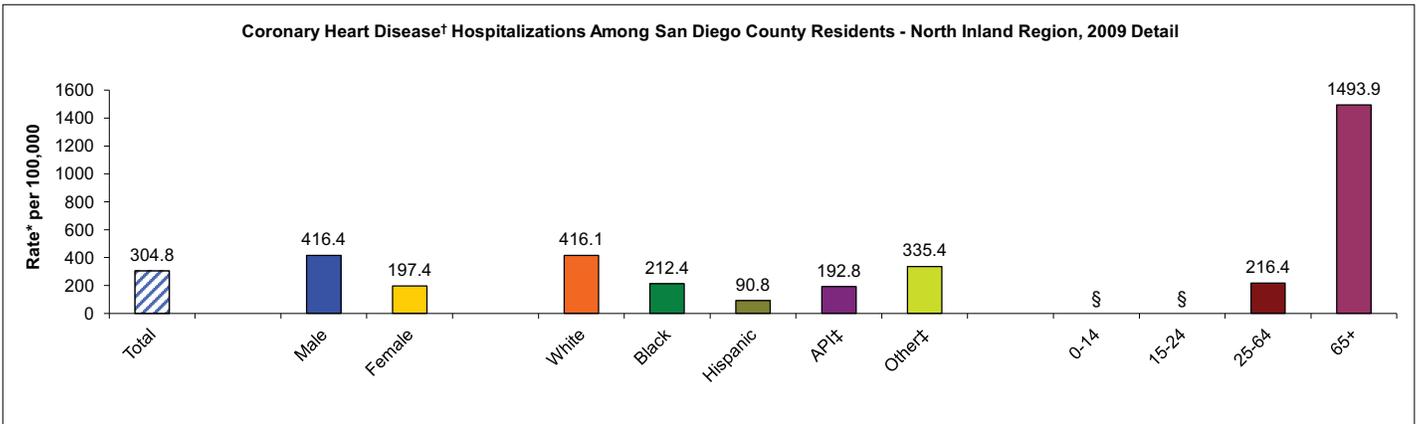
North Inland Region

Death Certificate



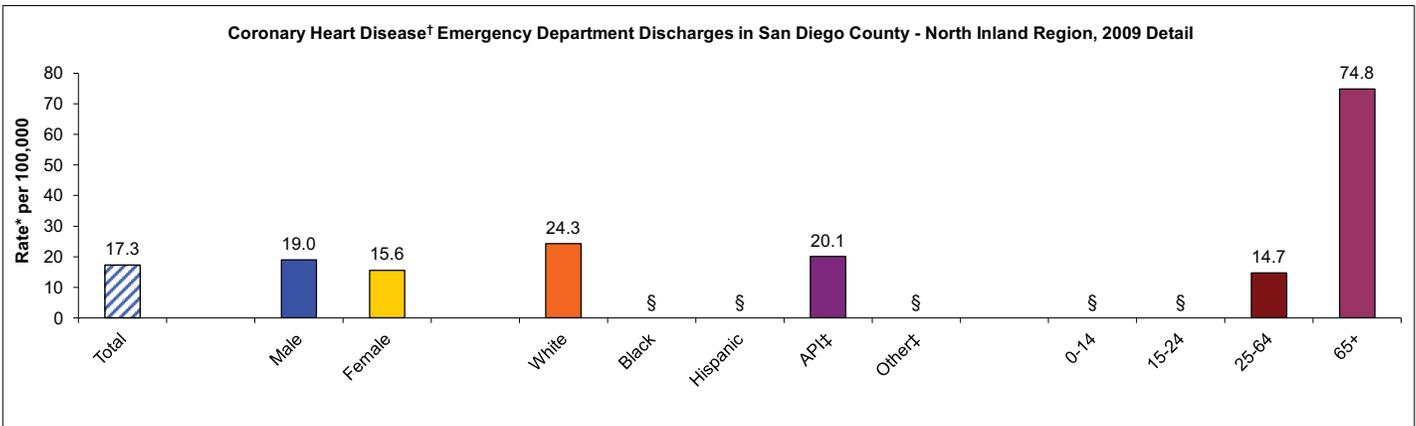
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Hospital



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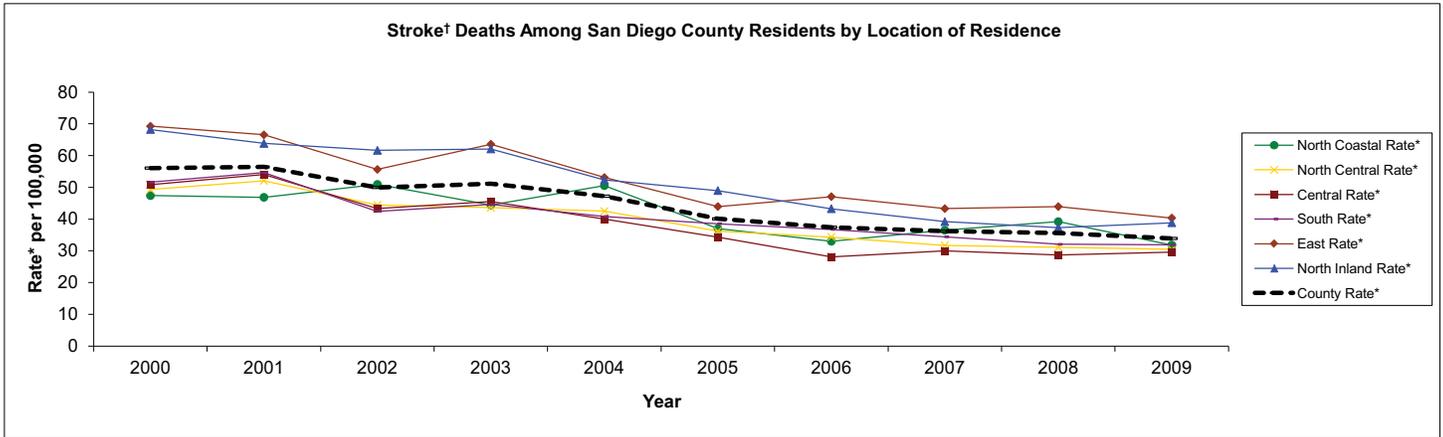
Emergency Department



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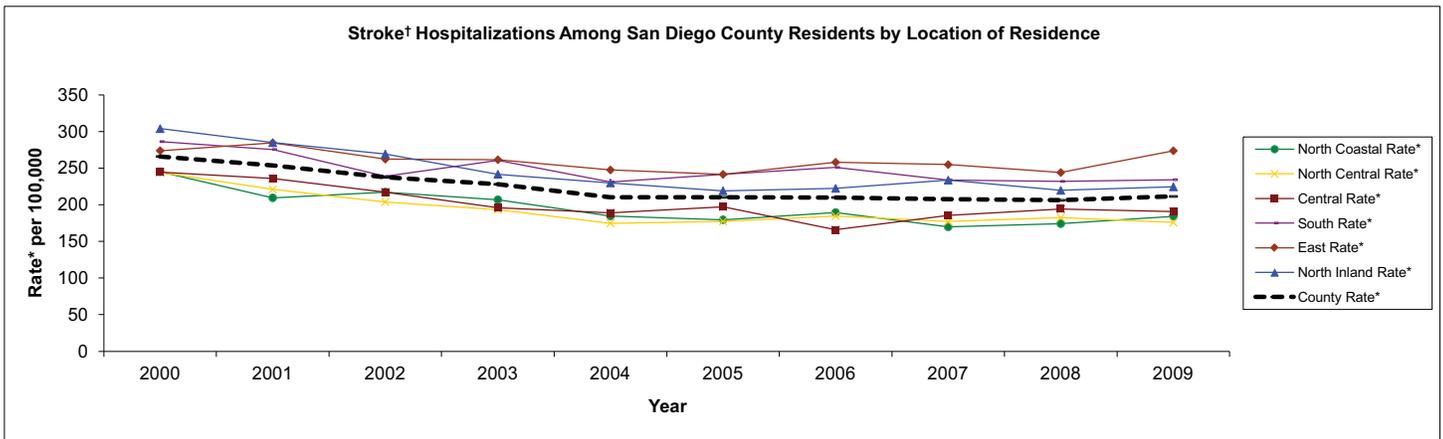
Stroke Graphs

Death Certificate



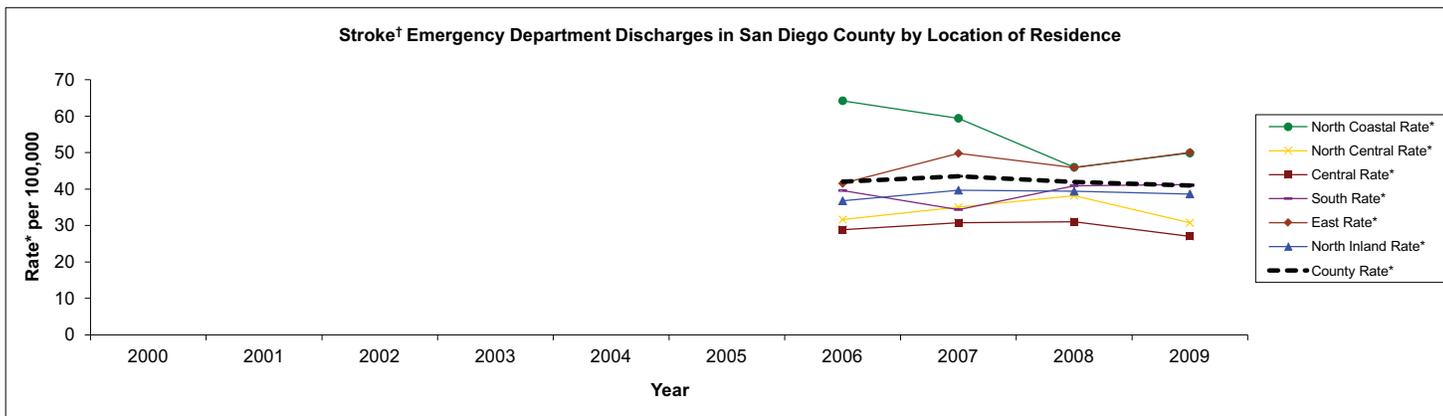
\* Rates per 100,000 population.  
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Hospital



\* Rates per 100,000 population.  
 † Stroke hospitalization refers to (principal diagnosis) ICD-9 codes 430-438. Stroke is sometimes referred to as Cerebrovascular disease.  
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Emergency Department

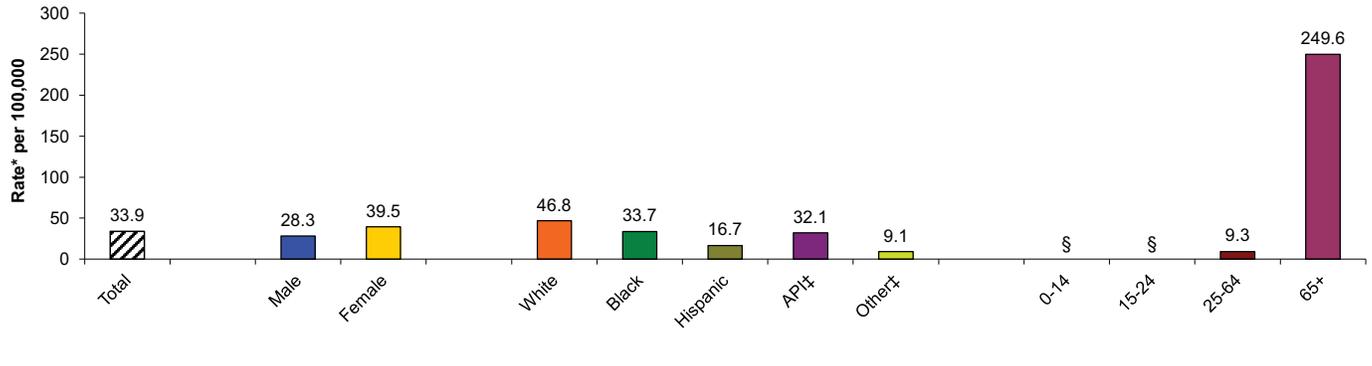


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Stroke Details Graphs

San Diego County

Stroke† Deaths Among San Diego County Residents, 2009 Detail



\* Rates per 100,000 population.

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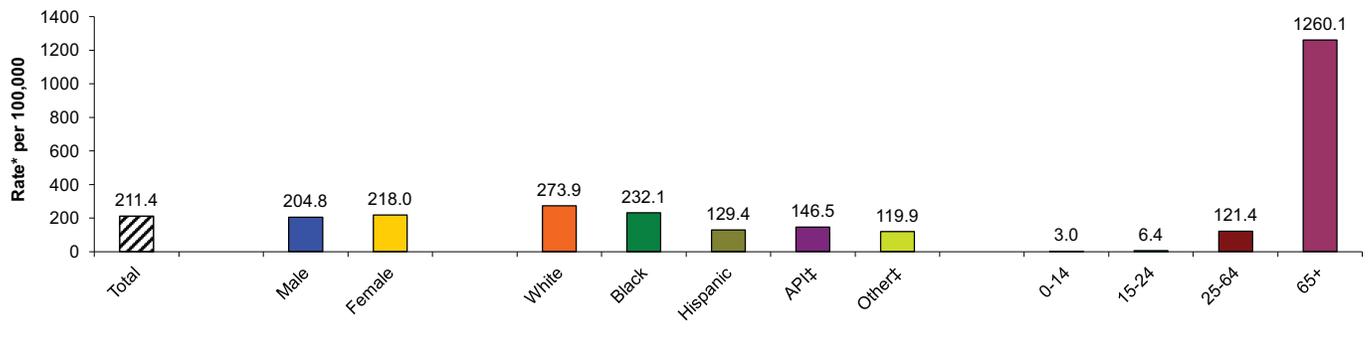
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Stroke† Hospitalizations Among San Diego County Residents, 2009 Detail



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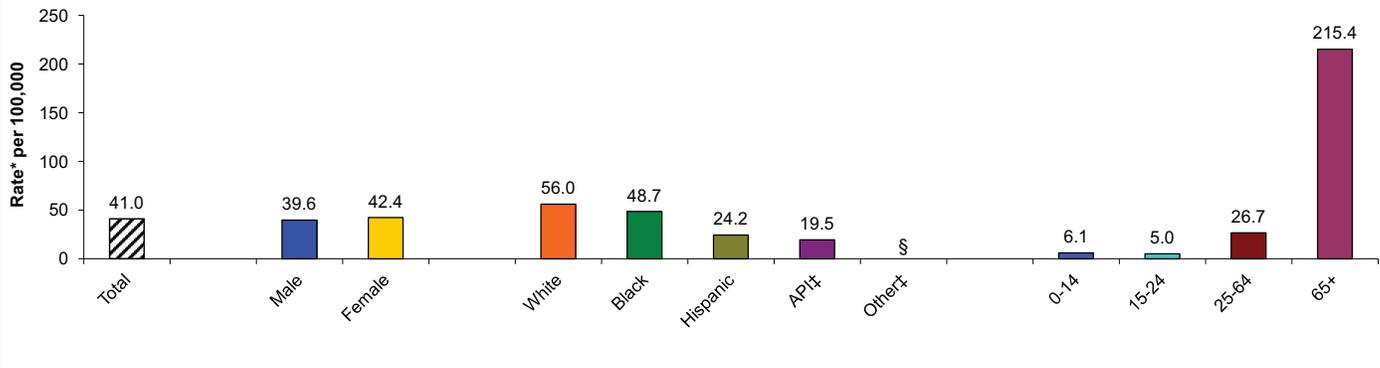
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Stroke† Emergency Department Discharges in San Diego County, 2009 Detail



\* Rates per 100,000 population.

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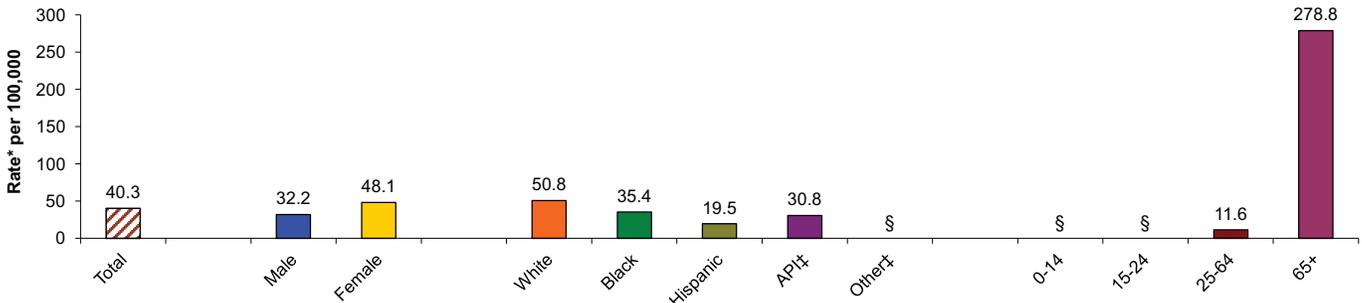
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Stroke Details Graphs

East Region

Death Certificate

Stroke† Deaths Among San Diego County Residents - East Region, 2009 Detail



\* Rates per 100,000 population.

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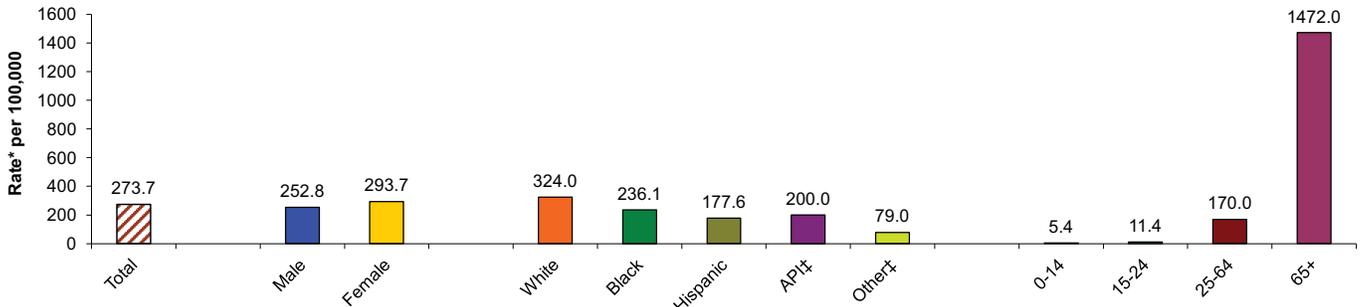
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Hospital

Stroke† Hospitalizations Among San Diego County Residents - East Region, 2009 Detail



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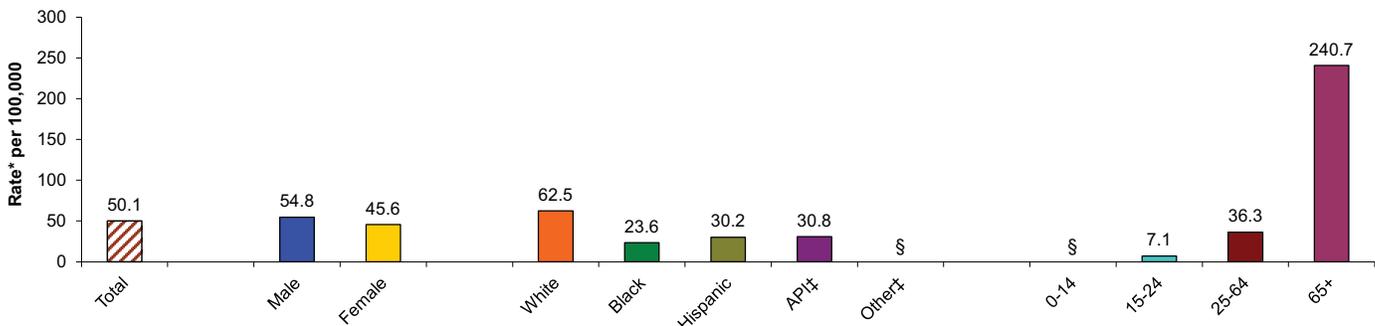
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Emergency Department

Stroke† Emergency Department Discharges in San Diego County - East Region, 2009 Detail



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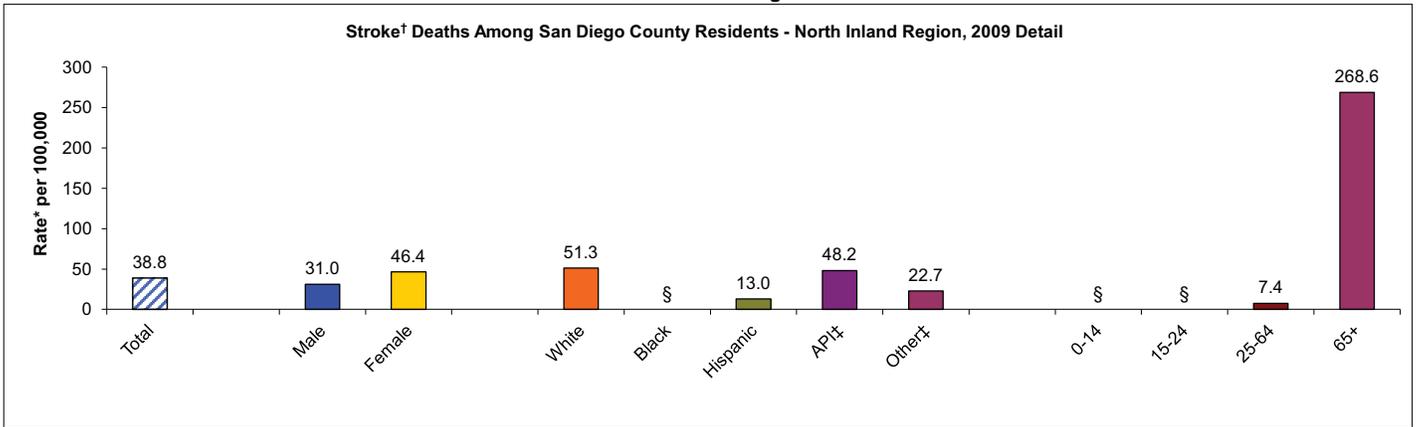
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Stroke Details Graphs

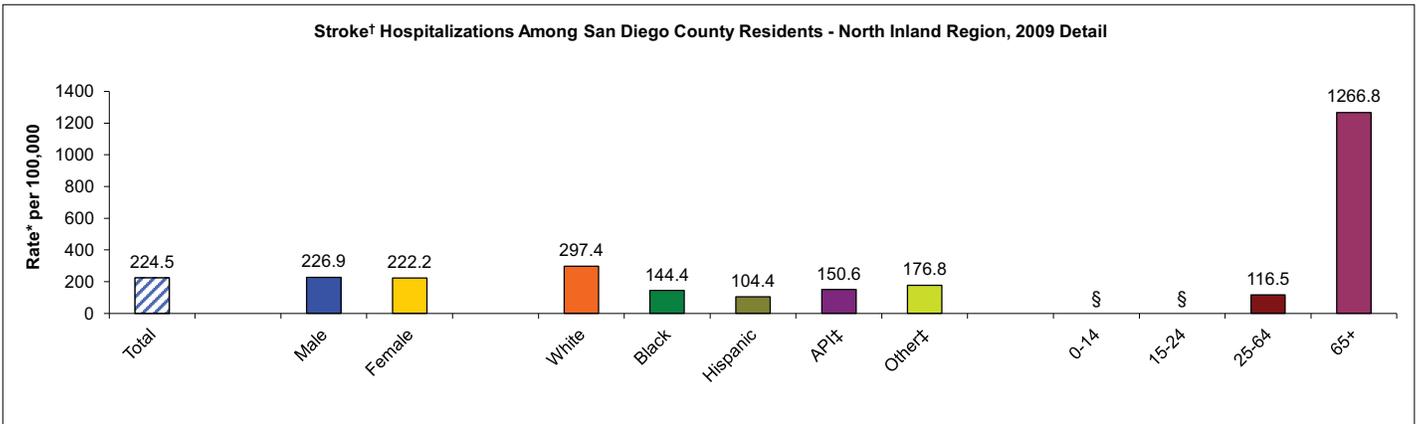
North Inland Region

Death Certificate



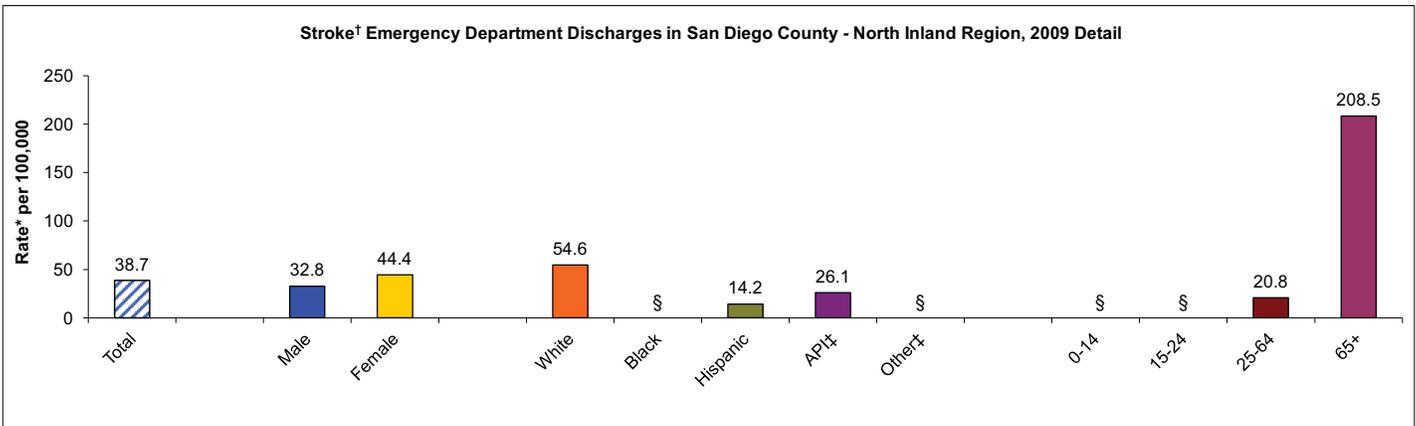
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Hospital



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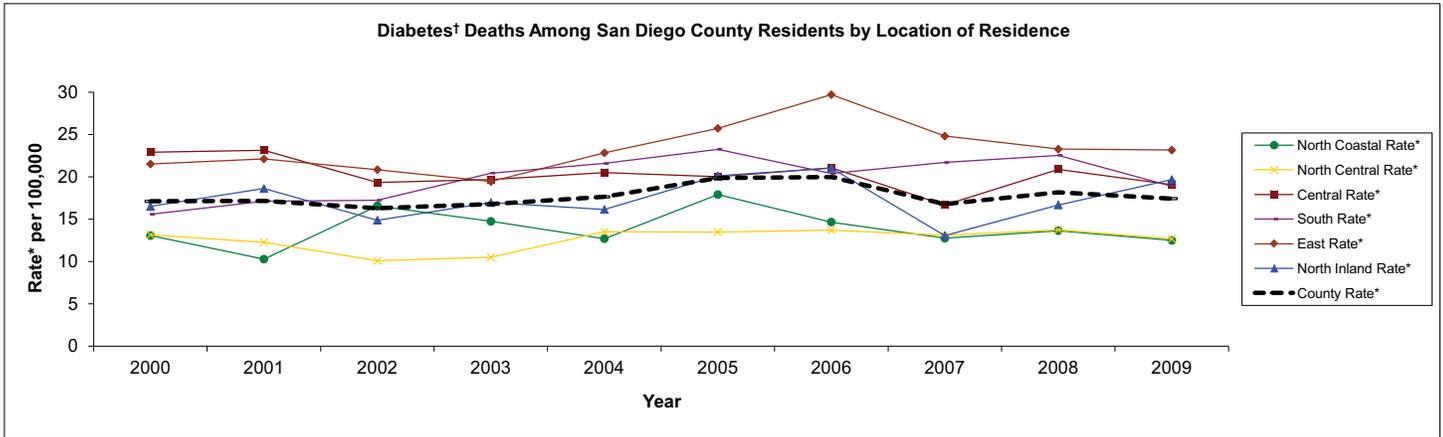
Emergency Department



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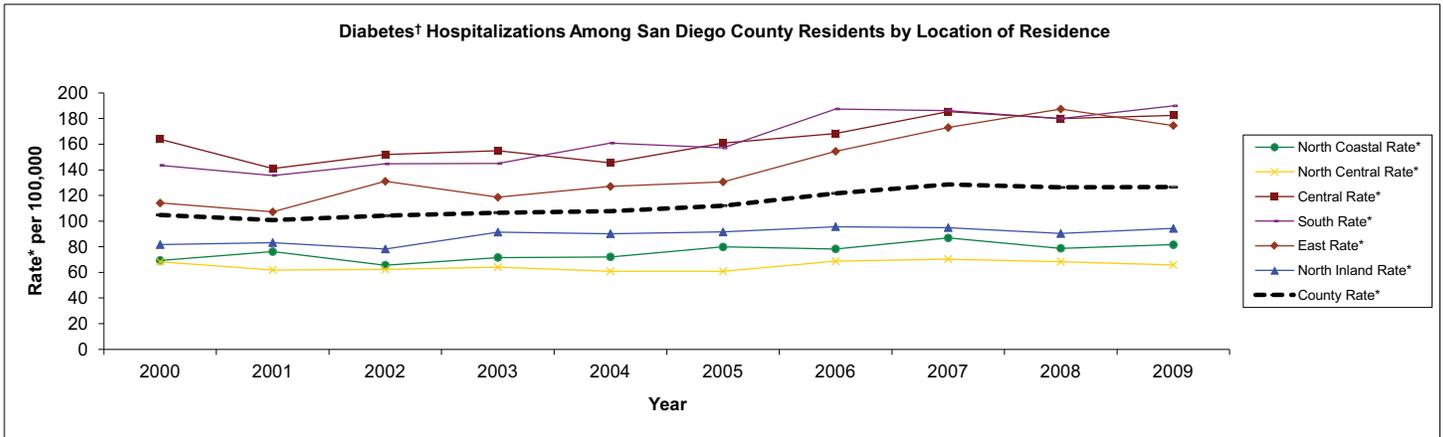
Diabetes Graphs

Death Certificate



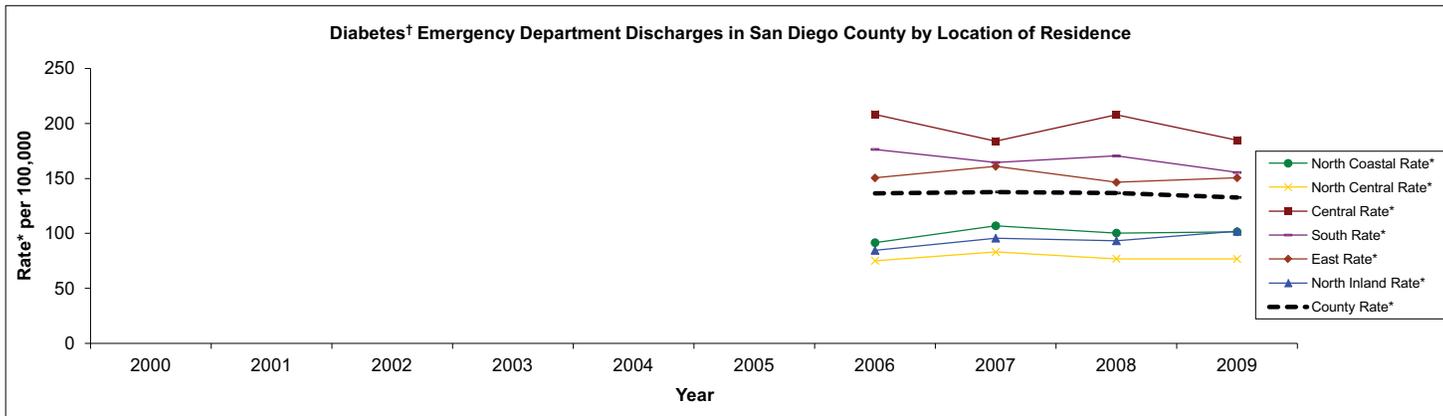
\* Rates per 100,000 population.  
 † Diabetes death refers to (underlying cause of death) ICD-10 codes E10-E14. Data here represent only underlying cause of death and do not include those where Diabetes was a contributing cause of death.  
 § Rates not calculated for fewer than 5 events. Rates not calculated 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

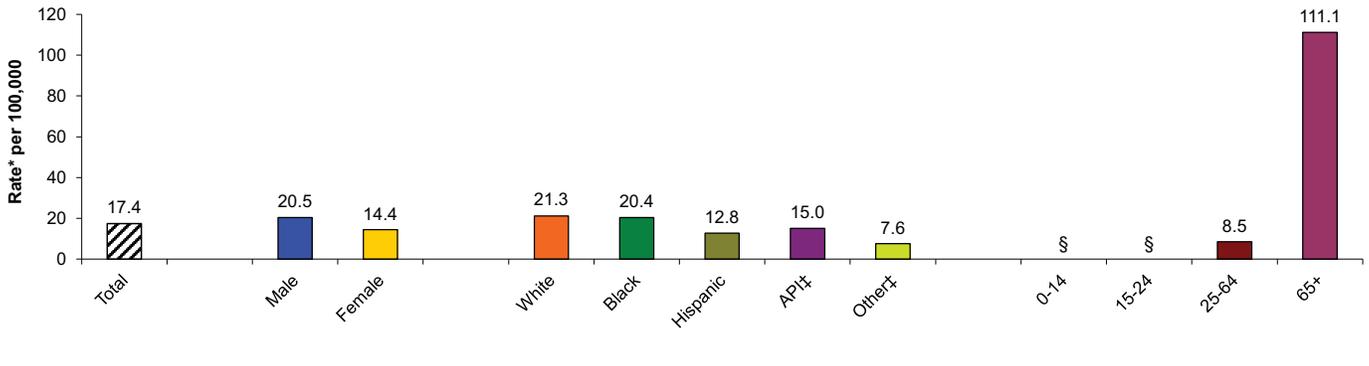


\* Rates per 100,000 population.  
 † Diabetes emergency department visit refers to (principal diagnosis) ICD-9 code 250  
 \*\* New database; 2006 is first calendar year regional data is available  
 § Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown 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

Diabetes† Deaths Among San Diego County Residents, 2009 Detail



\* 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.

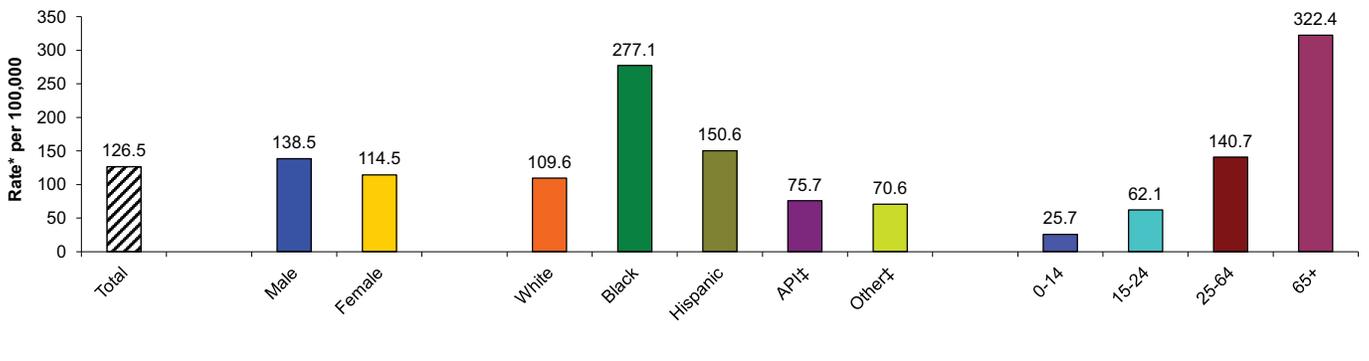
‡ API includes Asian, Pacific Islanders, Native Hawaiian. Other includes 2 or more races, Native American/Alaskan Native, American Indian, or other. Unknown not included.

§ 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.

Diabetes† Hospitalizations Among San Diego County Residents, 2009 Detail



\* Rates per 100,000 population.

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

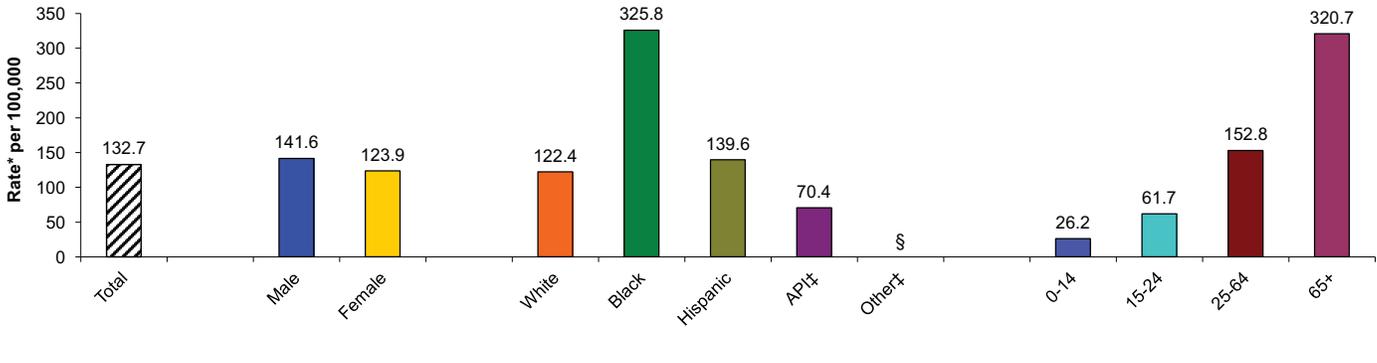
‡ API includes Asian, Pacific Islanders, Native Hawaiian. Other includes 2 or more races, Native American/Alaskan Native, American Indian, or other. Unknown not included.

§ 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.

Diabetes† Emergency Department Discharges in San Diego County, 2009 Detail



\* 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.

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

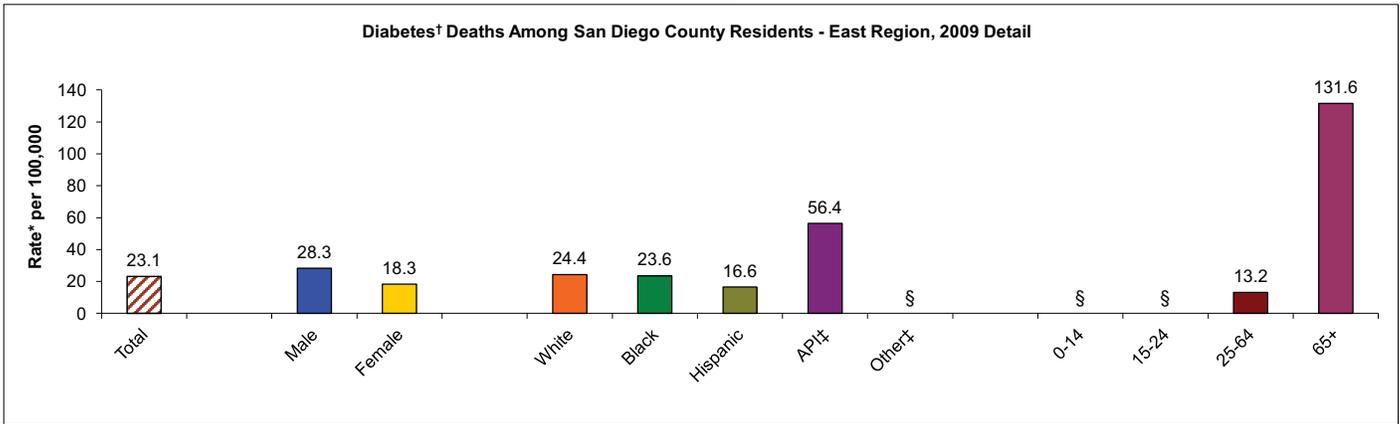
Source: HSD&IC, CHIP, County of San Diego, Health & Human Services Agency, Emergency Medical Services, Emergency Department Database; SANDAG, Current Population Estimates, 10/2010.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 01/12/2012.

Diabetes Details Graphs

East 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.

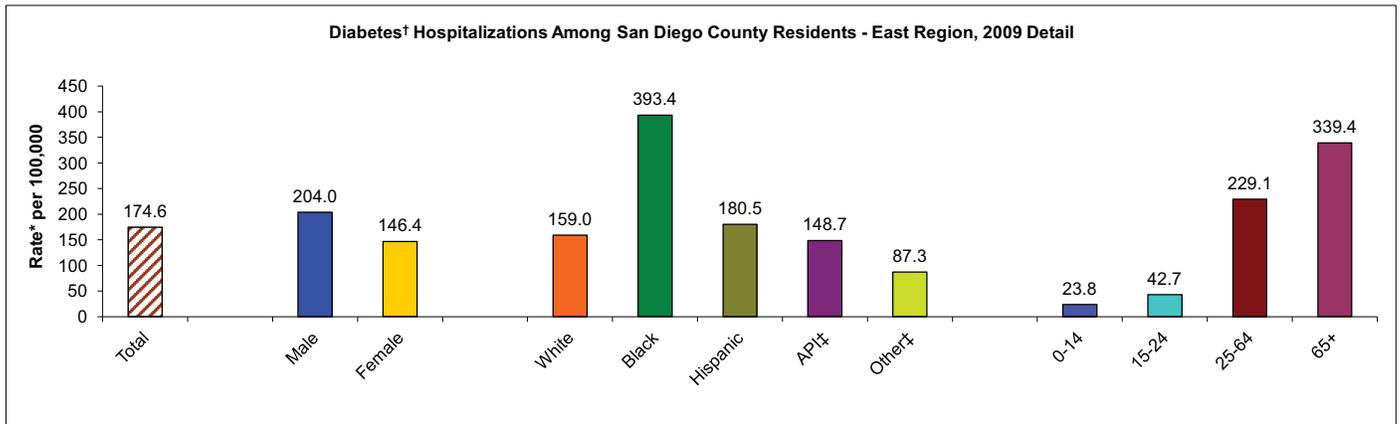
‡ API includes Asian, Pacific Islanders, Native Hawaiian. Other includes 2 or more races, Native American/Alaskan Native, American Indian, or other. Unknown not included.

\$ 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

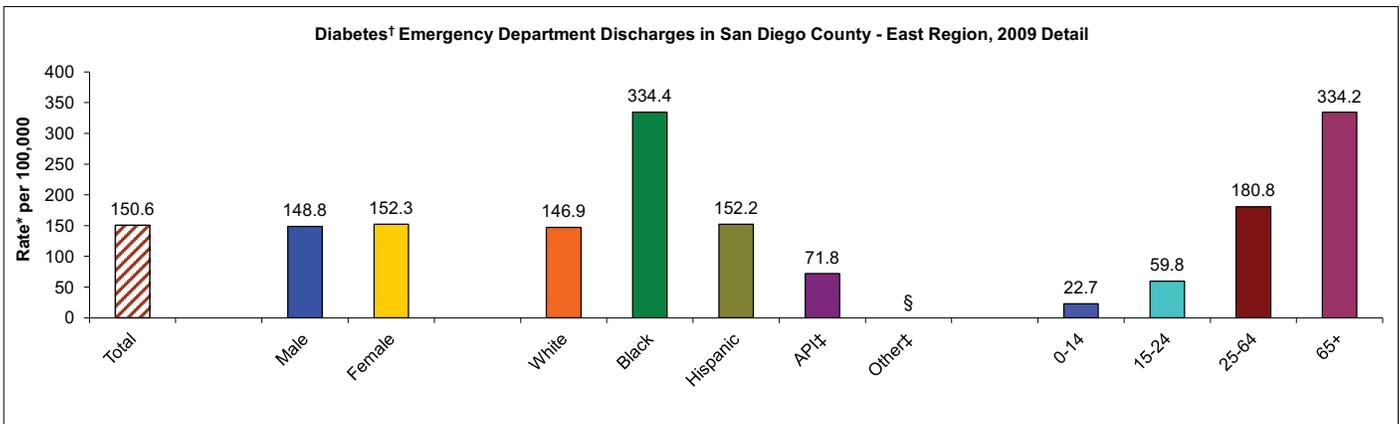
‡ API includes Asian, Pacific Islanders, Native Hawaiian. Other includes 2 or more races, Native American/Alaskan Native, American Indian, or other. Unknown not included.

\$ 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

‡ 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.

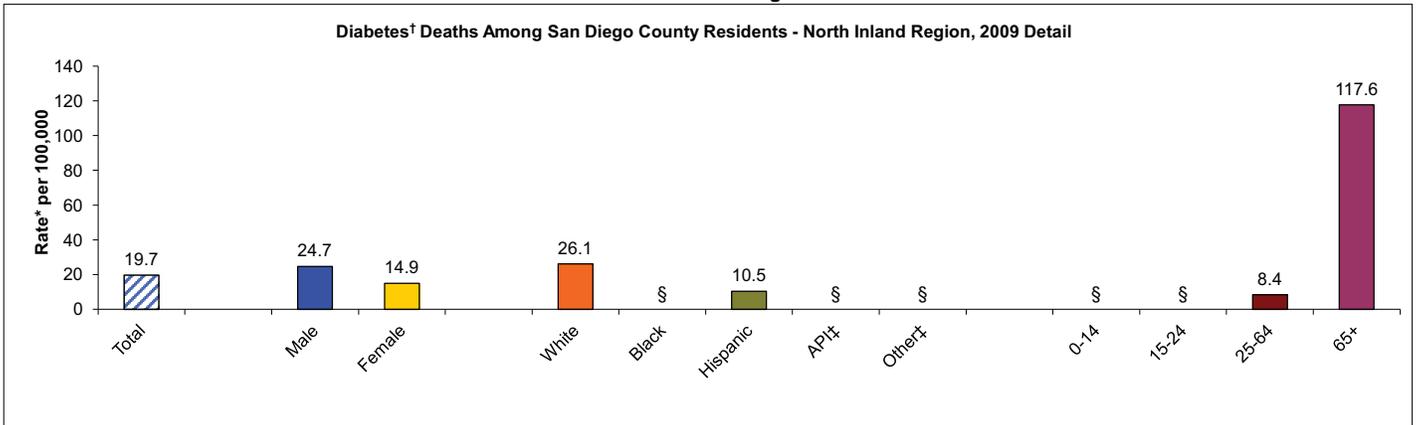
Source: HSD&IC, CHIP, County of San Diego, Health & Human Services Agency, Emergency Medical Services, Emergency Department Database; SANDAG, Current Population Estimates, 10/2010.

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.

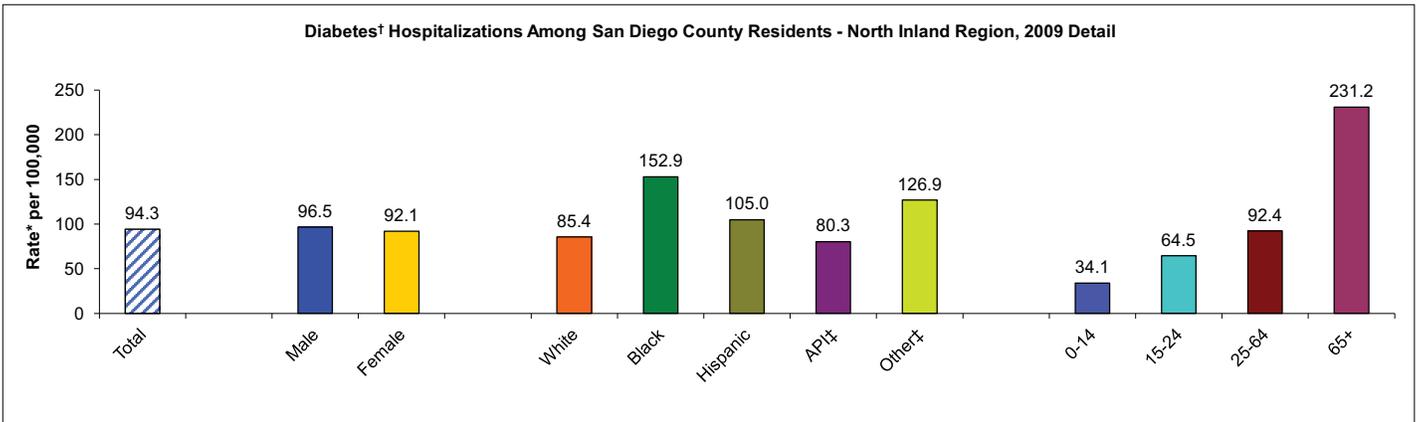
‡ API includes Asian, Pacific Islanders, Native Hawaiian. Other includes 2 or more races, Native American/Alaskan Native, American Indian, or other. Unknown not included.

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

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Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHS), Community Health Statistics, 01/12/2012.

Hospital



\* Rates per 100,000 population.

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

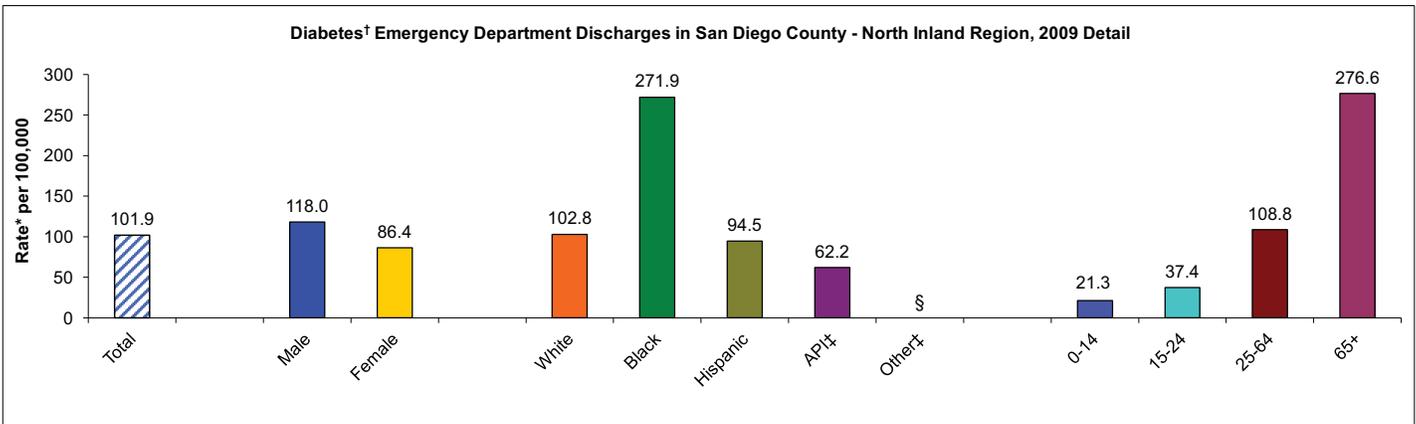
‡ API includes Asian, Pacific Islanders, Native Hawaiian. Other includes 2 or more races, Native American/Alaskan Native, American Indian, or other. Unknown not included.

§ 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 (HHS), 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.

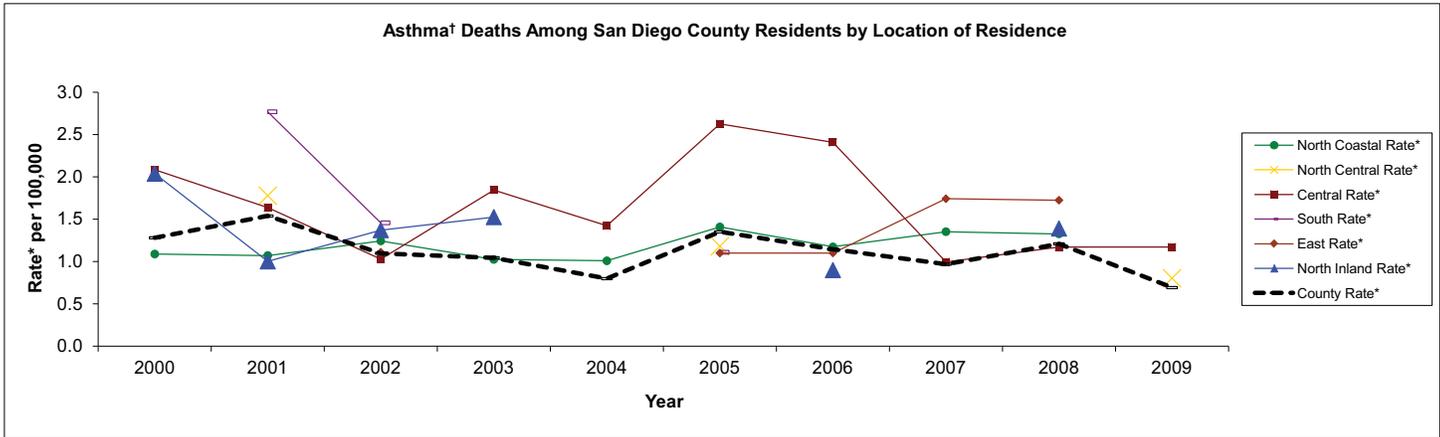
§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown or outside San Diego County.

Source: HSD&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 (HHS), Community Health Statistics, 01/12/2012.

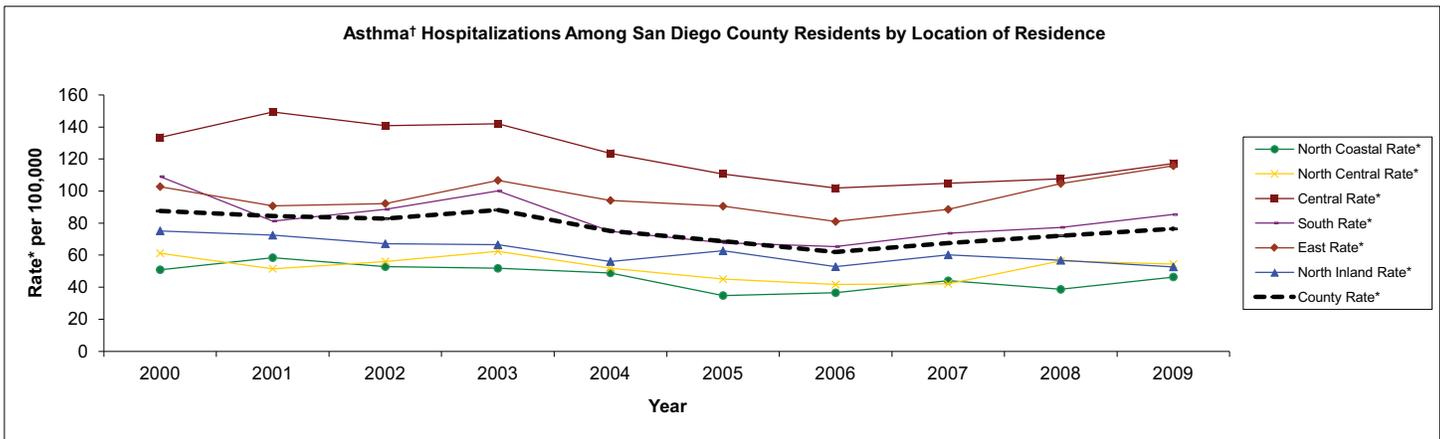
Asthma Graphs

Death Certificate



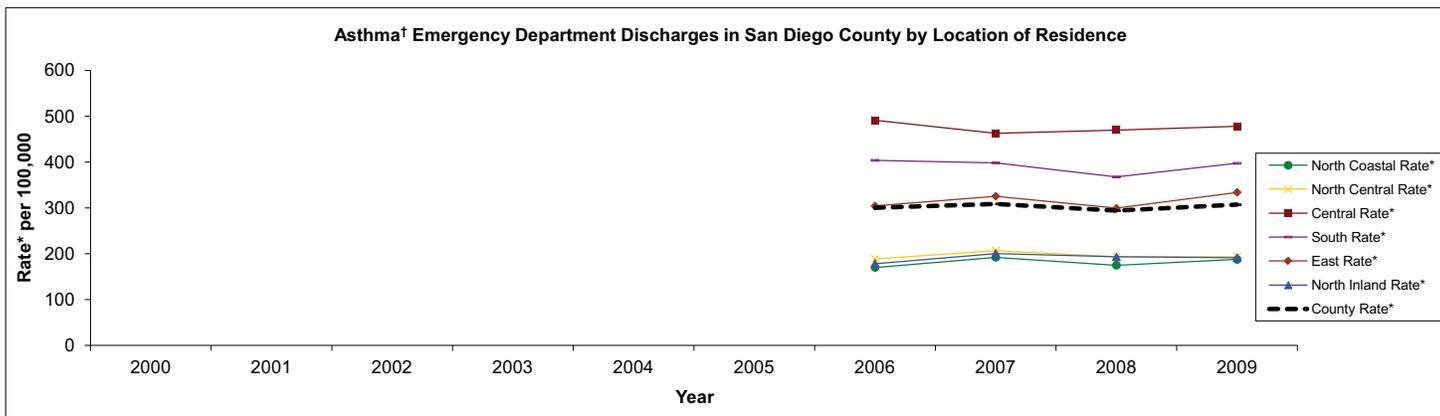
\* Rates per 100,000 population.  
 † Asthma death refers to (underlying cause of death) ICD-10 codes J45-J46  
 § Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown.  
 Source: Death Statistical Master Files (CA DPH), County of San Diego, Health & Human 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

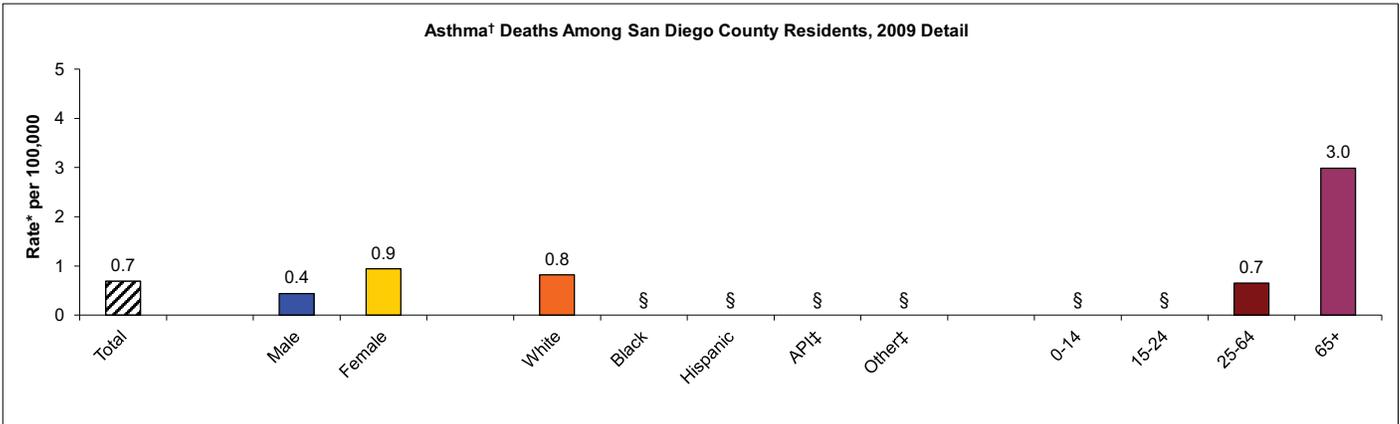


\* Rates per 100,000 population.  
 † Asthma emergency department visit refers to (principal diagnosis) ICD-9 code 493  
 \*\* New database; 2006 is first calendar year regional data is available  
 § Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown 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

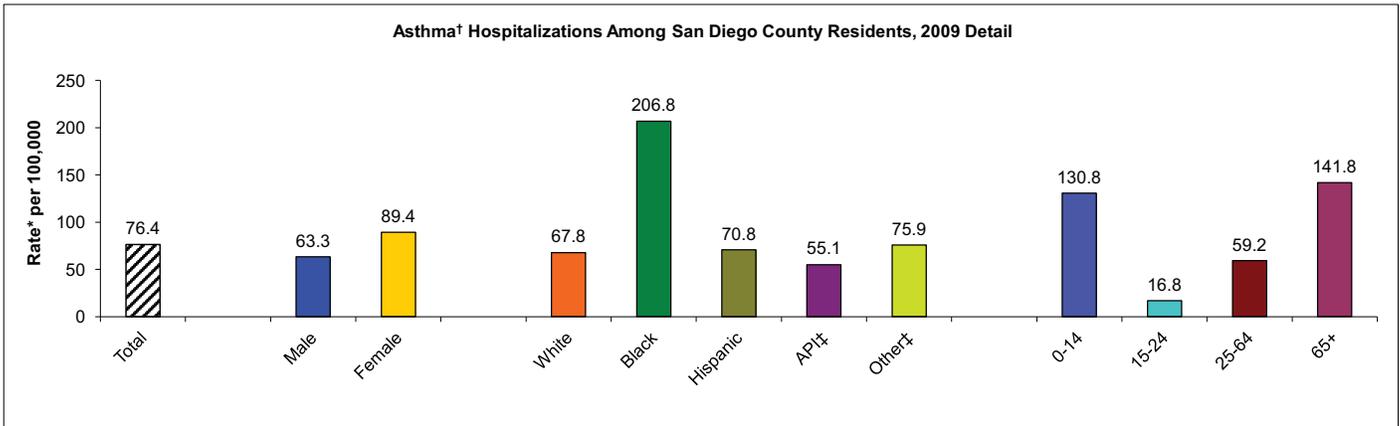
‡ API includes Asian, Pacific Islanders, Native Hawaiian. Other includes 2 or more races, Native American/Alaskan Native, American Indian, or other. Unknown not included.

§ 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

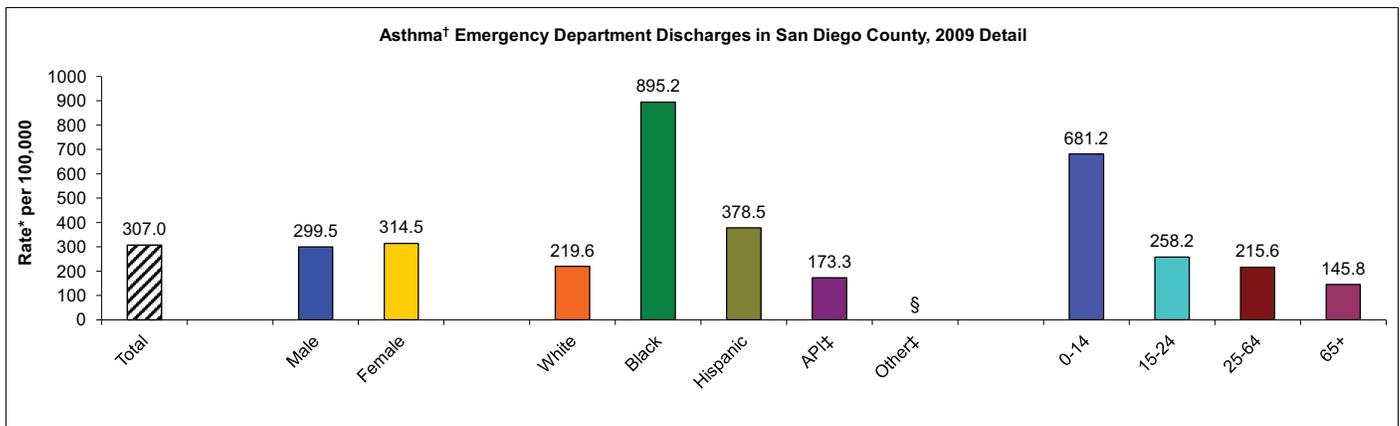
‡ API includes Asian, Pacific Islanders, Native Hawaiian. Other includes 2 or more races, Native American/Alaskan Native, American Indian, or other. Unknown not included.

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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.

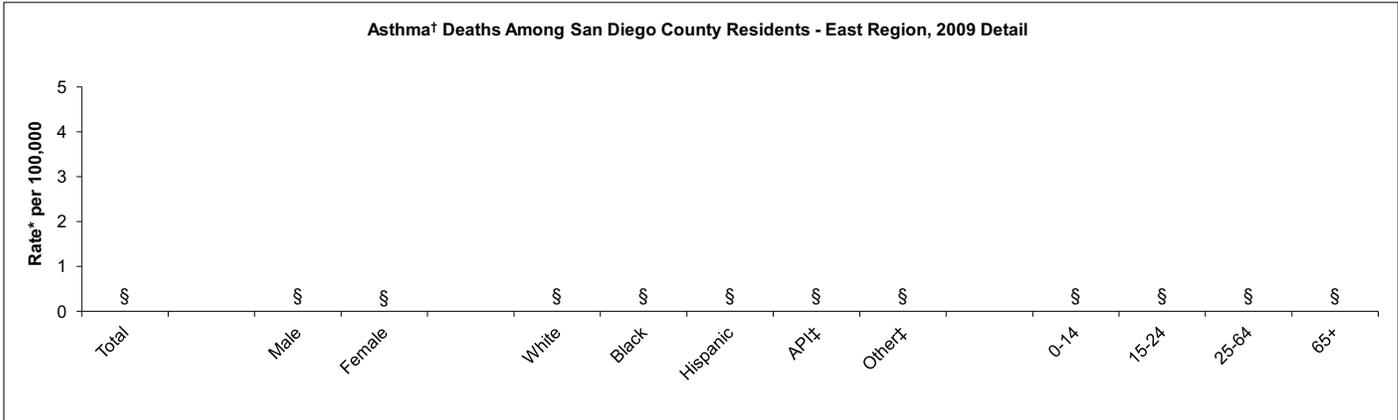
Source: H ASD&IC, CHIP, County of San Diego, Health & Human Services Agency, Emergency Medical Services, Emergency Department Database; SANDAG, Current Population Estimates, 10/2010.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 01/12/2012.

Asthma Details Graphs

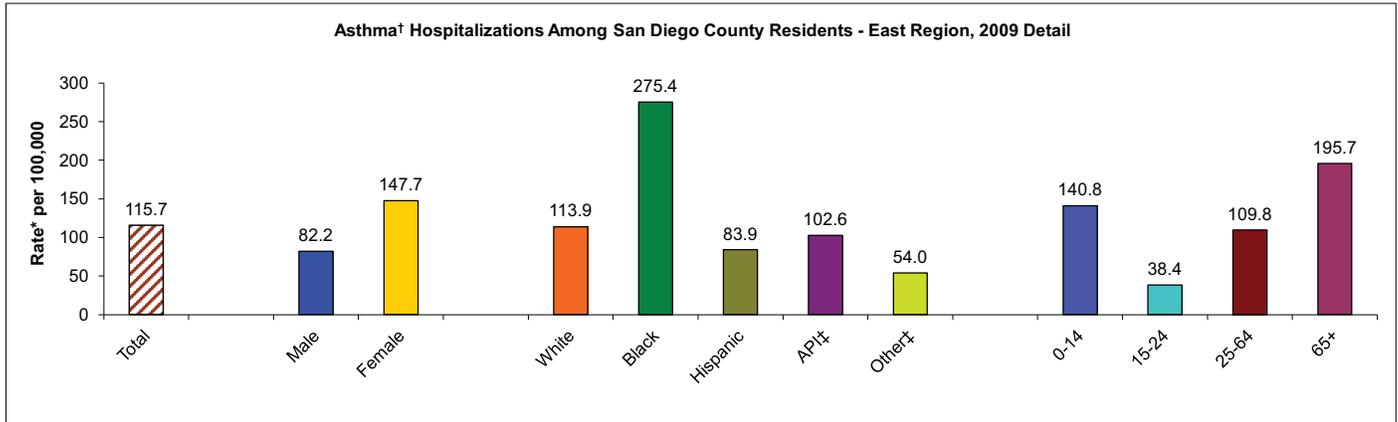
East Region

Death Certificate



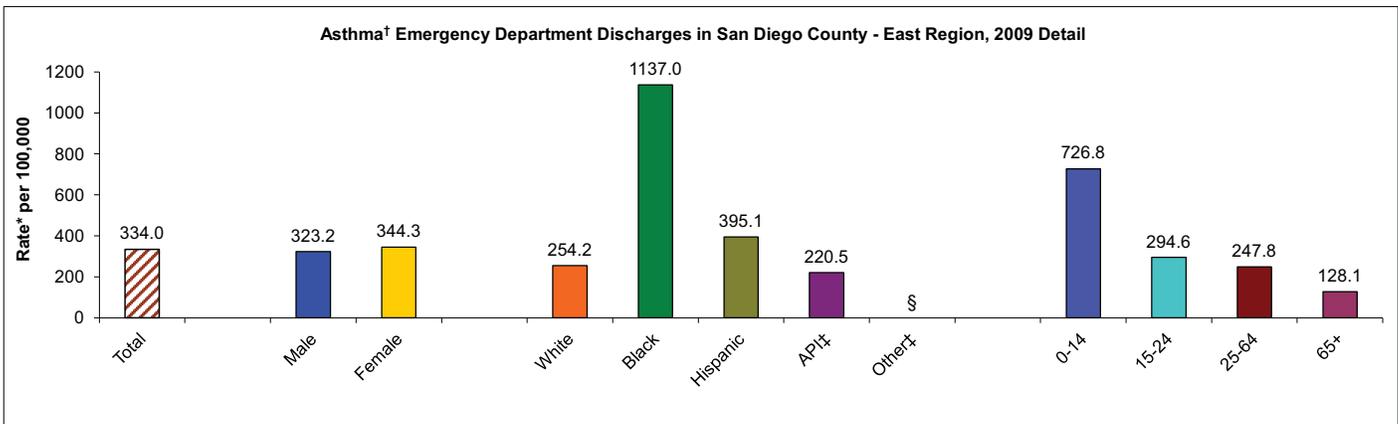
\* Rates per 100,000 population.  
 † Asthma death refers to (underlying cause of death) ICD-10 codes J45-J46  
 ‡ API includes Asian, Pacific Islanders, Native Hawaiian. Other includes 2 or more races, Native American/Alaskan Native, American Indian, or other. Unknown not included.  
 § Rates not calculated 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.  
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 Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 01/12/2012.

Emergency Department

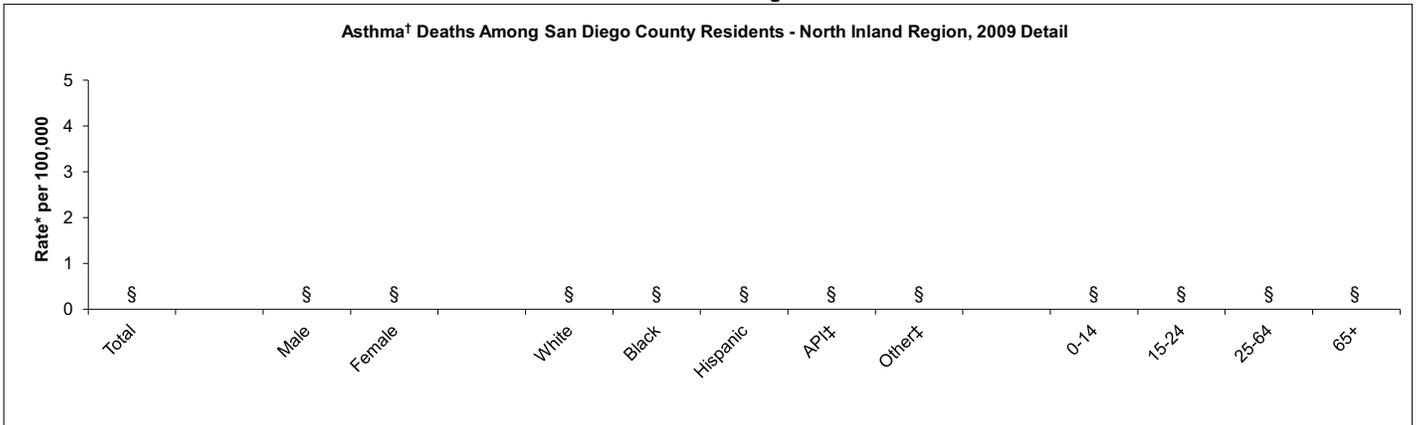


\* Rates per 100,000 population.  
 † Asthma emergency department visit refers to (principal diagnosis) ICD-9 code 493  
 ‡ API includes Asian, Pacific Islanders, Native Hawaiian. Other includes 2 or more races, Native American/Alaskan Native, American Indian, or other. Unknown not included.  
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 Source: H ASD&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

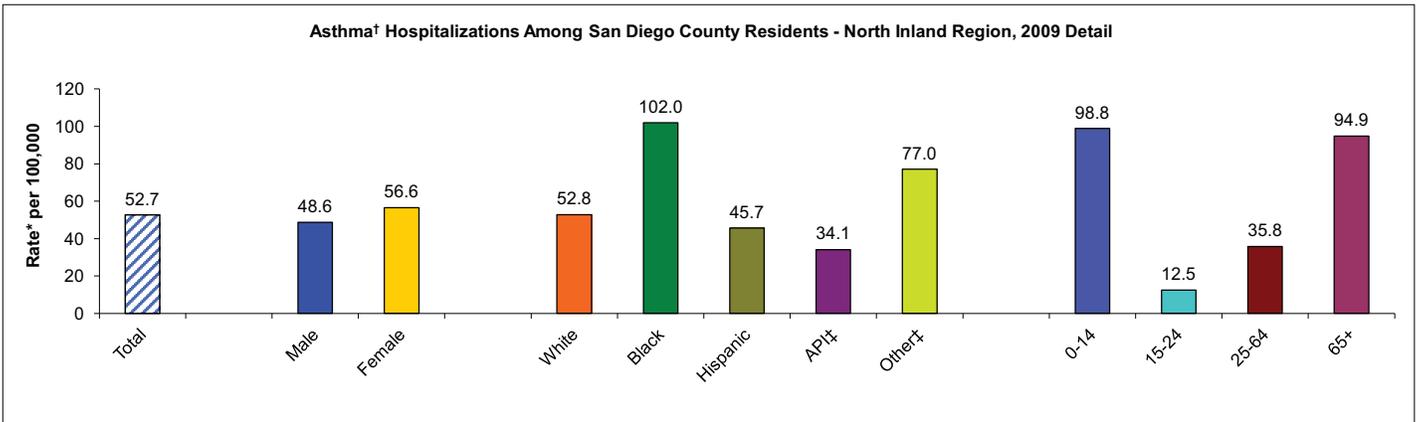
North Inland Region

Death Certificate



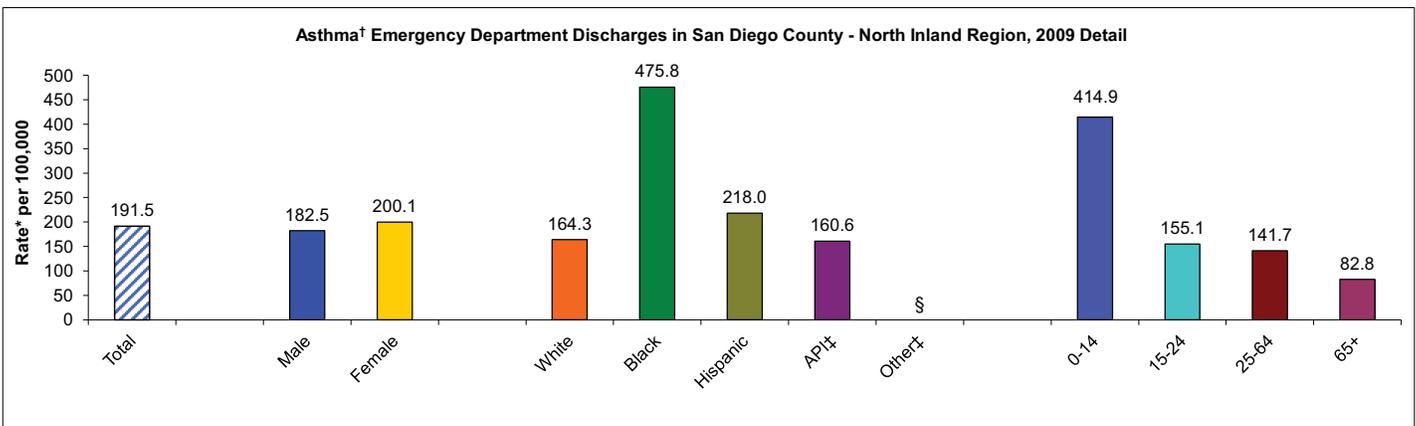
\* Rates per 100,000 population.  
 † Asthma death refers to (underlying cause of death) ICD-10 codes J45-J46  
 ‡ API includes Asian, Pacific Islanders, Native Hawaiian. Other includes 2 or more races, Native American/Alaskan Native, American Indian, or other. Unknown not included.  
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 Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 01/12/2012.

Hospital



\* Rates per 100,000 population.  
 † 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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 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

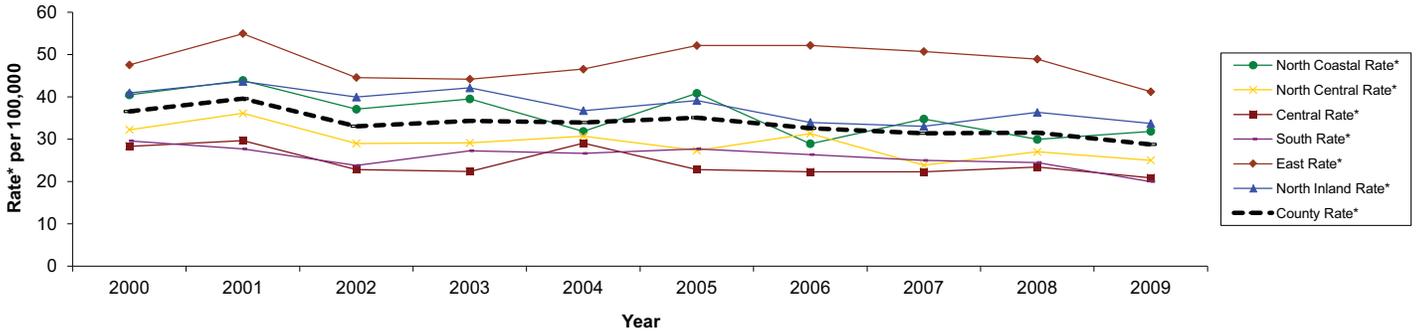


\* Rates per 100,000 population.  
 † Asthma emergency department visit refers to (principal diagnosis) ICD-9 code 493  
 ‡ API includes Asian, Pacific Islanders, Native Hawaiian. Other includes 2 or more races, Native American/Alaskan Native, American Indian, or other. Unknown not included.  
 § Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown or outside San Diego County.  
 Source: H ASD&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

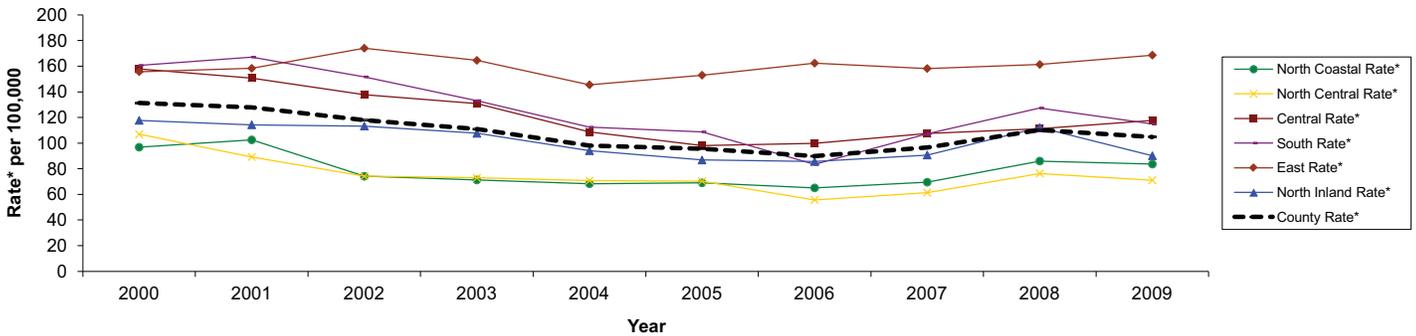
COPD† Deaths Among San Diego County Residents by Location of Residence



\* 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

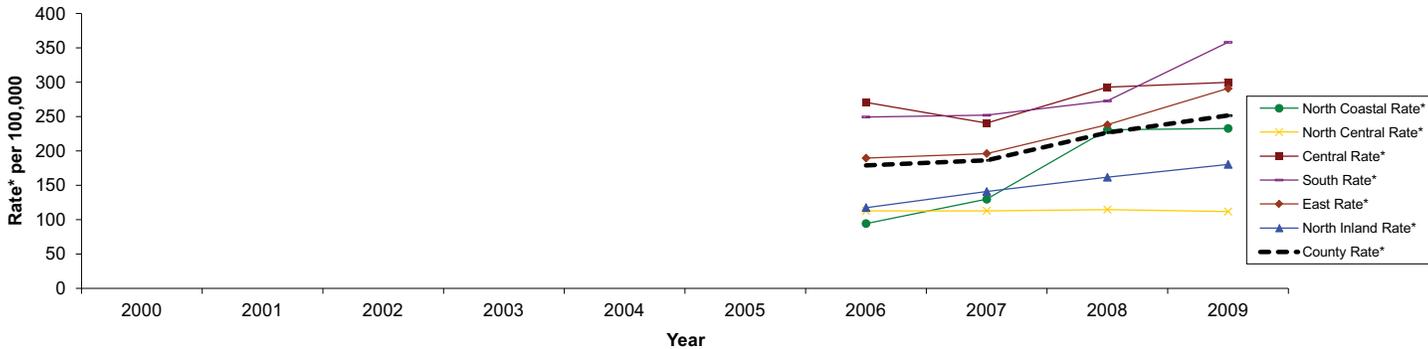
COPD† Hospitalizations Among San Diego County Residents by Location of Residence



\* 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

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

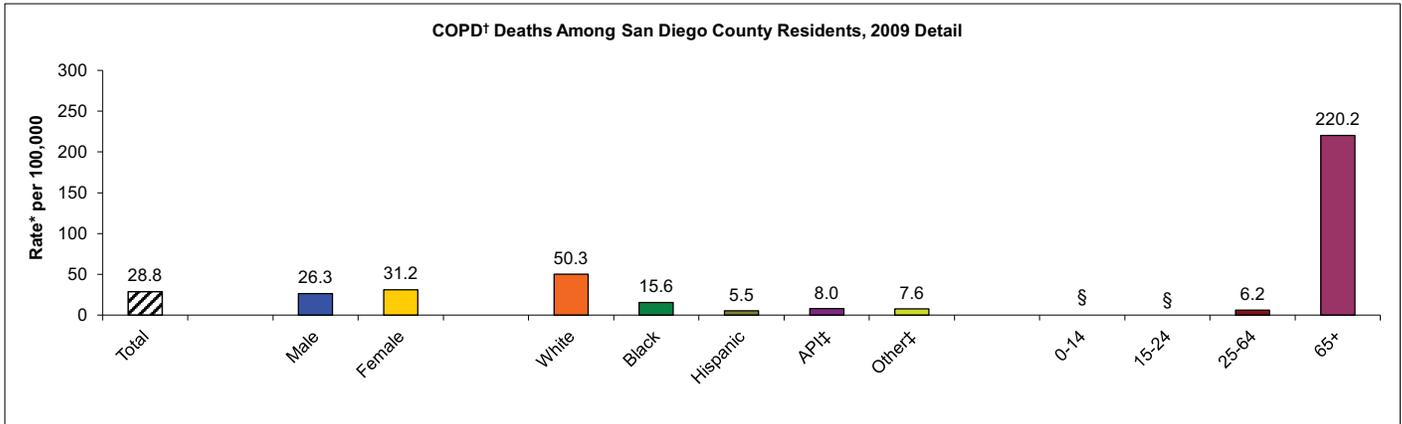


\* Rates per 100,000 population.  
 † COPD emergency department visit refers to (principal diagnosis) ICD-9 code 490-492, 496.  
 \*\* New database; 2006 is first calendar year regional data is available  
 § Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is 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

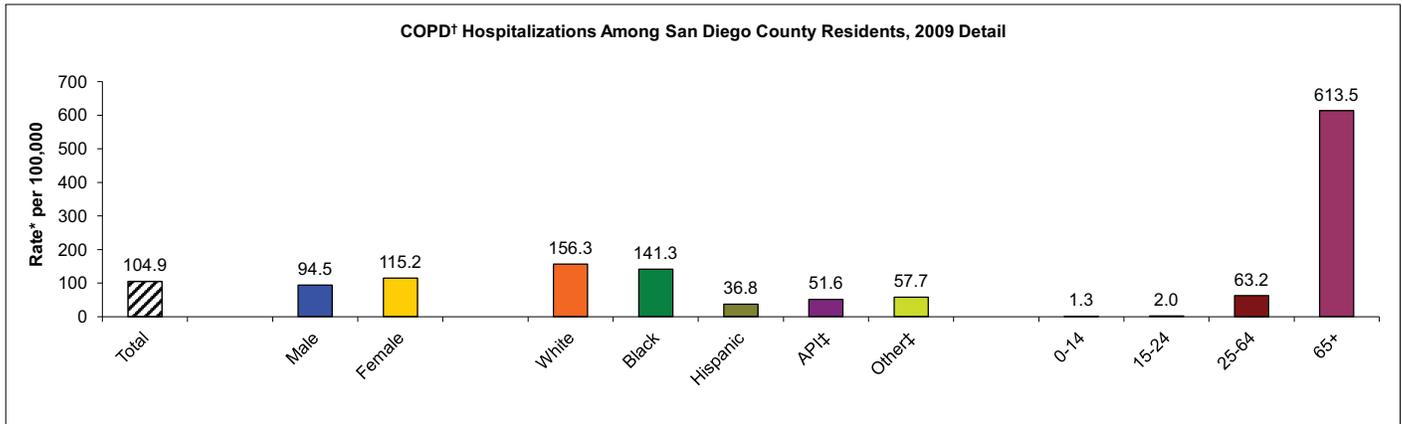
San Diego County

Death Certificate



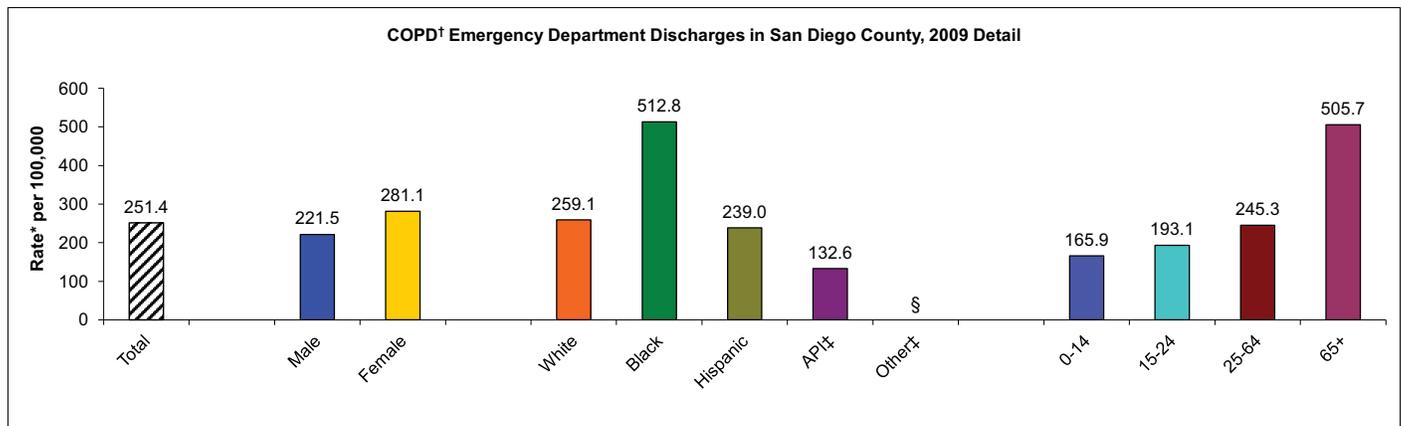
\* Rates per 100,000 population.  
 † COPD death refers to (underlying cause of death) ICD-10 codes J40-44.  
 ‡ API includes Asian, Pacific Islanders, Native Hawaiian. Other includes 2 or more races, Native American/Alaskan Native, American Indian, or other. Unknown not included.  
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 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.  
 † 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.  
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 Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 01/12/2012.

Emergency Department

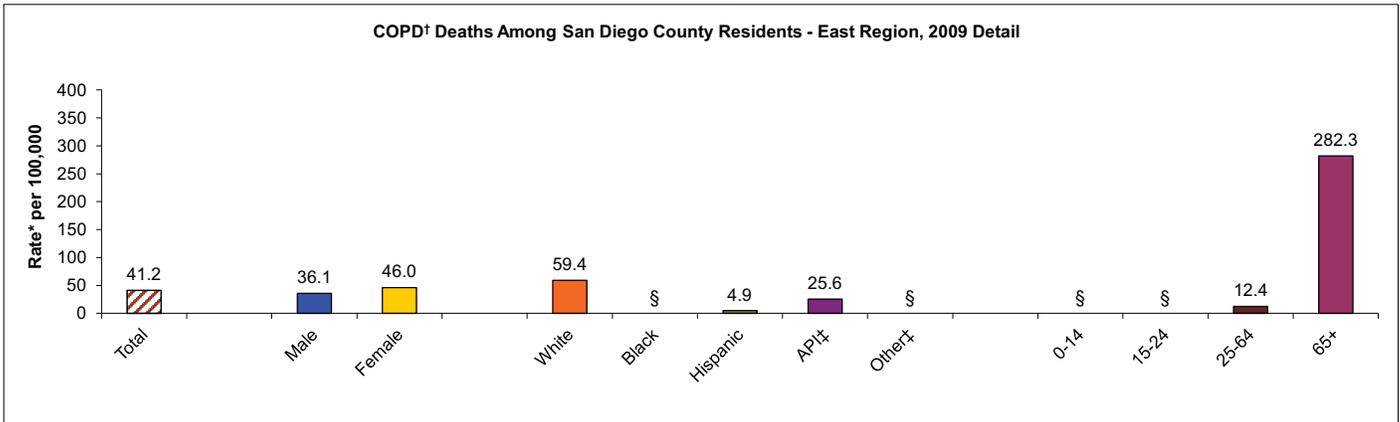


\* Rates per 100,000 population.  
 † COPD emergency department visit refers to (principal diagnosis) ICD-9 code 490-492, 496.  
 ‡ API includes Asian, Pacific Islanders, Native Hawaiian. Other includes 2 or more races, Native American/Alaskan Native, American Indian, or other. Unknown not included.  
 § Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown or outside San Diego County.  
 Source: H ASD&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

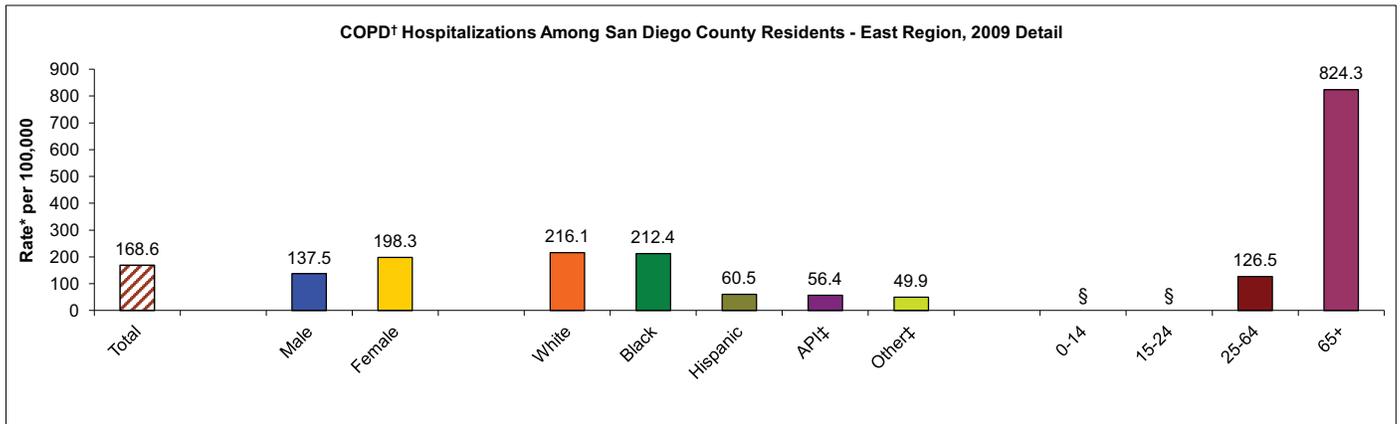
East Region

Death Certificate



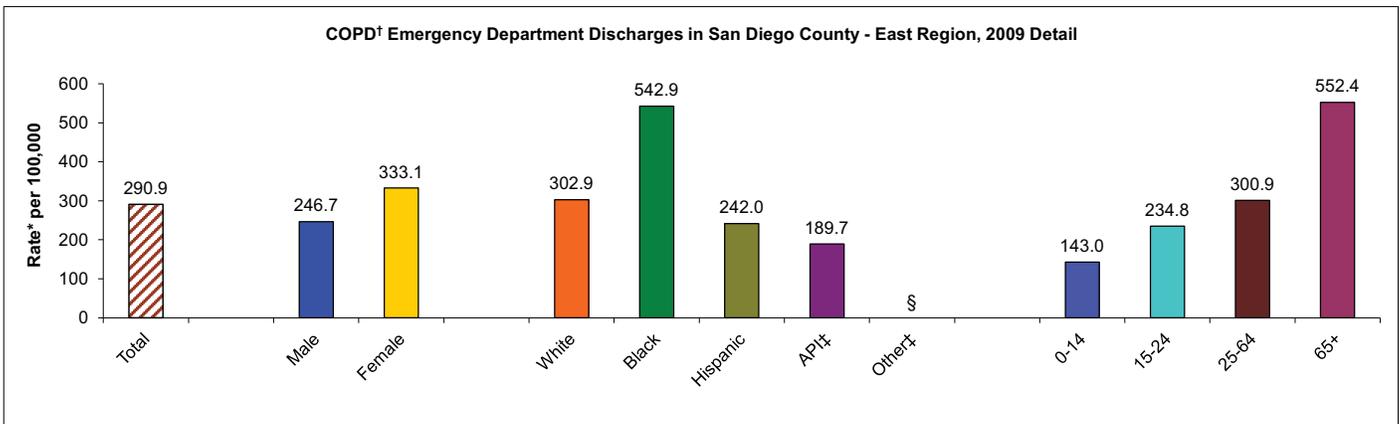
\* Rates per 100,000 population.  
 † COPD death refers to (underlying cause of death) ICD-10 codes J40-44, 47.  
 ‡ API includes Asian, Pacific Islanders, Native Hawaiian. Other includes 2 or more races, Native American/Alaskan Native, American Indian, or other. Unknown not included.  
 § Rates not 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

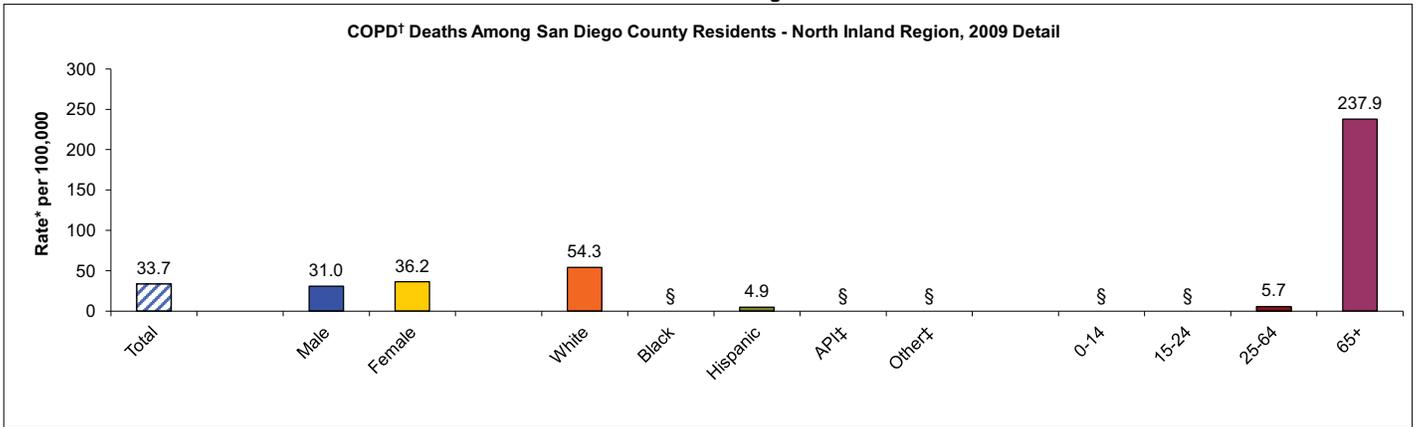


\* Rates per 100,000 population.  
 † COPD emergency department visit refers to (principal diagnosis) ICD-9 code 490-492, 496.  
 ‡ API includes Asian, Pacific Islanders, Native Hawaiian. Other includes 2 or more races, Native American/Alaskan Native, American Indian, or other. Unknown not included.  
 § Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown or outside San Diego County.  
 Source: H ASD&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

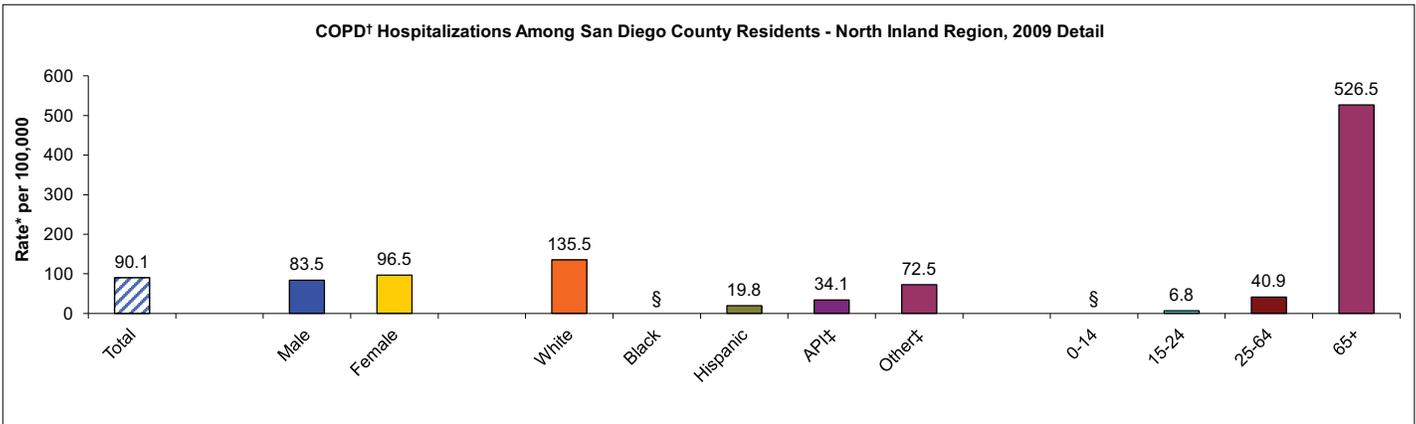
North Inland Region

Death Certificate



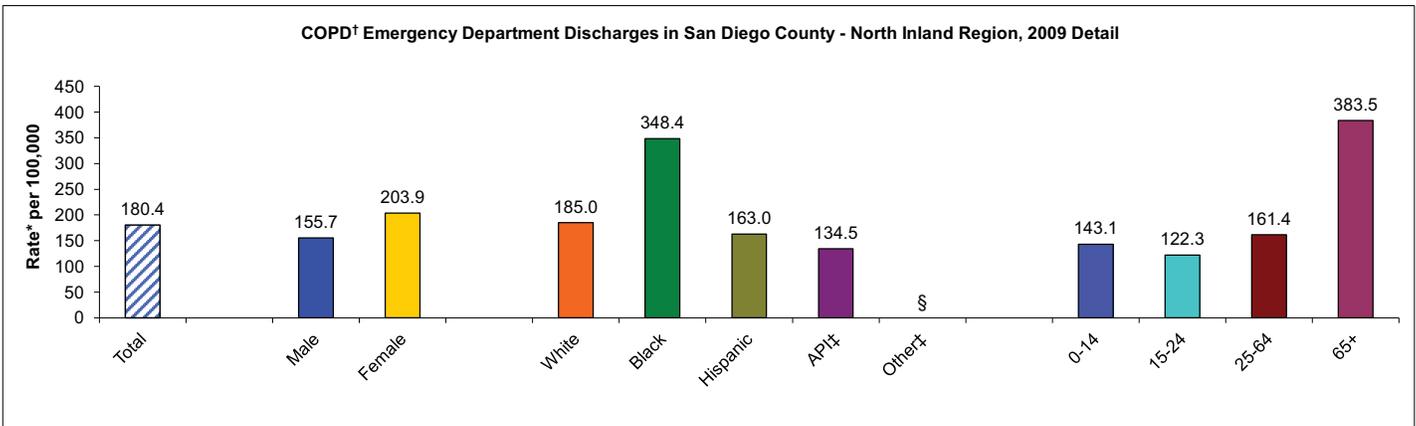
\* Rates per 100,000 population.  
 † COPD death refers to (underlying cause of death) ICD-10 codes J40-44, 47.  
 ‡ API includes Asian, Pacific Islanders, Native Hawaiian. Other includes 2 or more races, Native American/Alaskan Native, American Indian, or other. Unknown not included.  
 § Rates not 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.

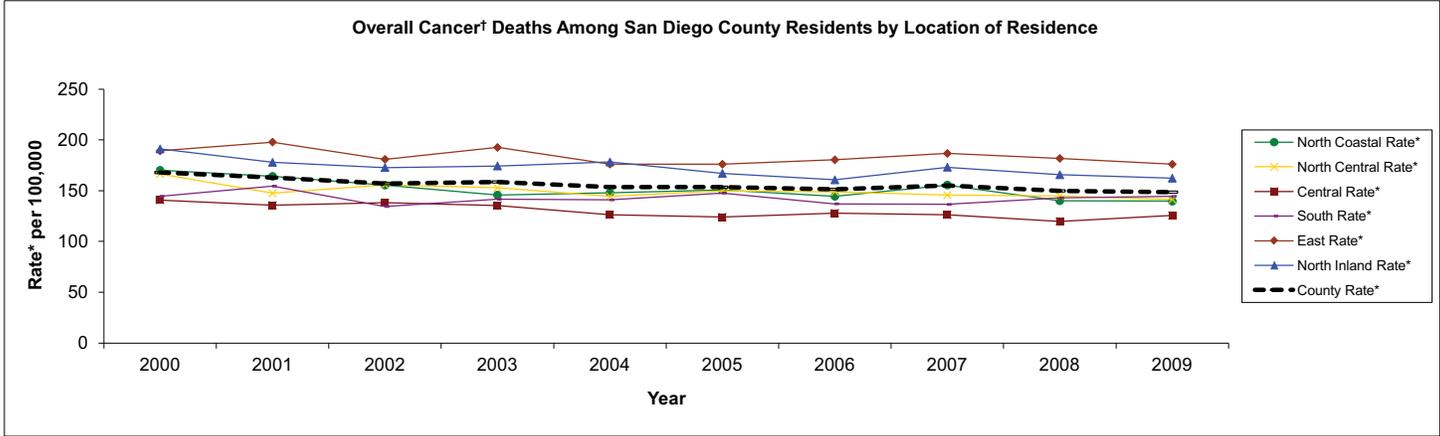
Emergency Department



\* 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 in cases where zip code is unknown or outside San Diego County.  
 Source: H ASD&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.

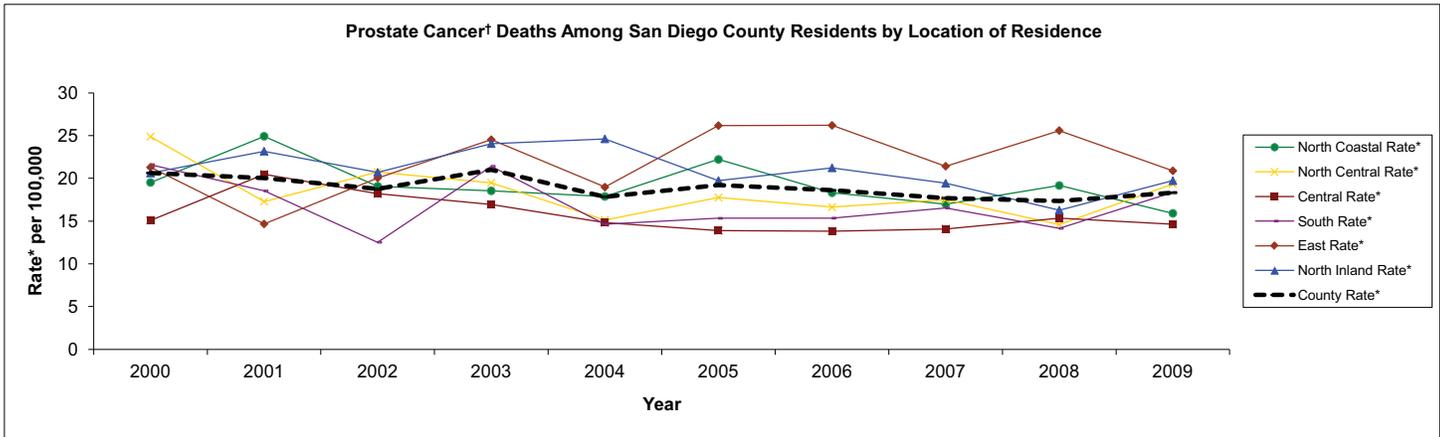
Cancer Graphs

Death Certificate



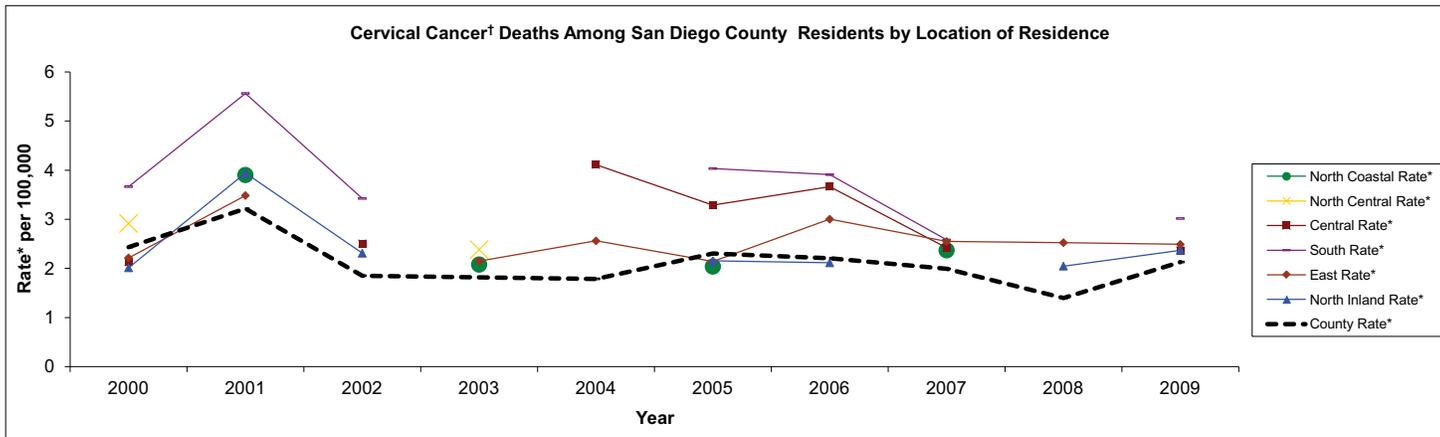
\* Rates per 100,000 population.  
 † Overall cancer death refers to all malignant neoplasms (underlying cause of death) ICD-10 codes C00-C97.  
 § Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown.  
 Source: Death Statistical Master Files (CA DPH), 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.

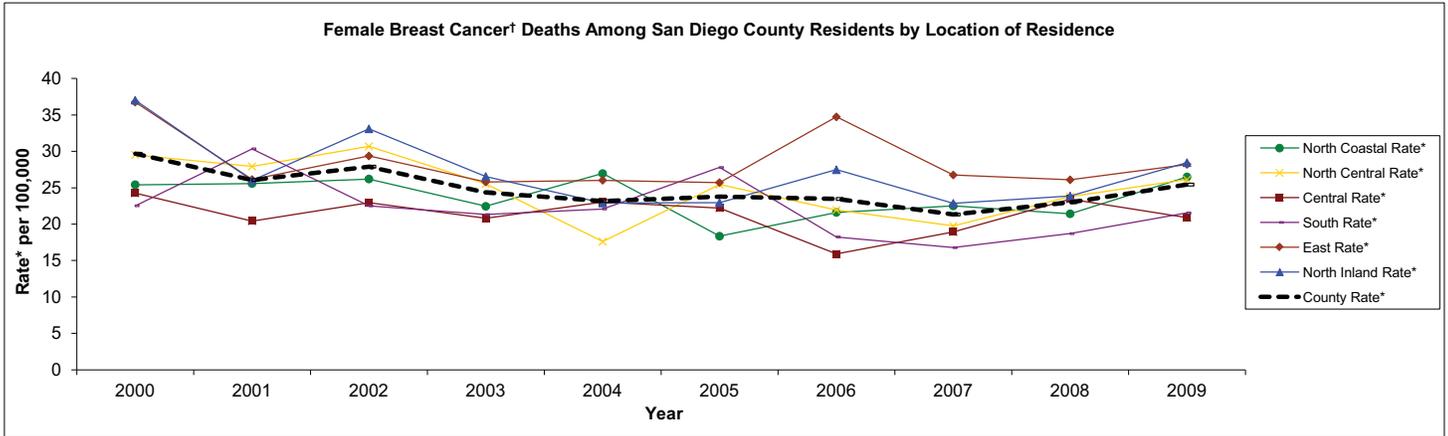
Death Certificate



\* 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.

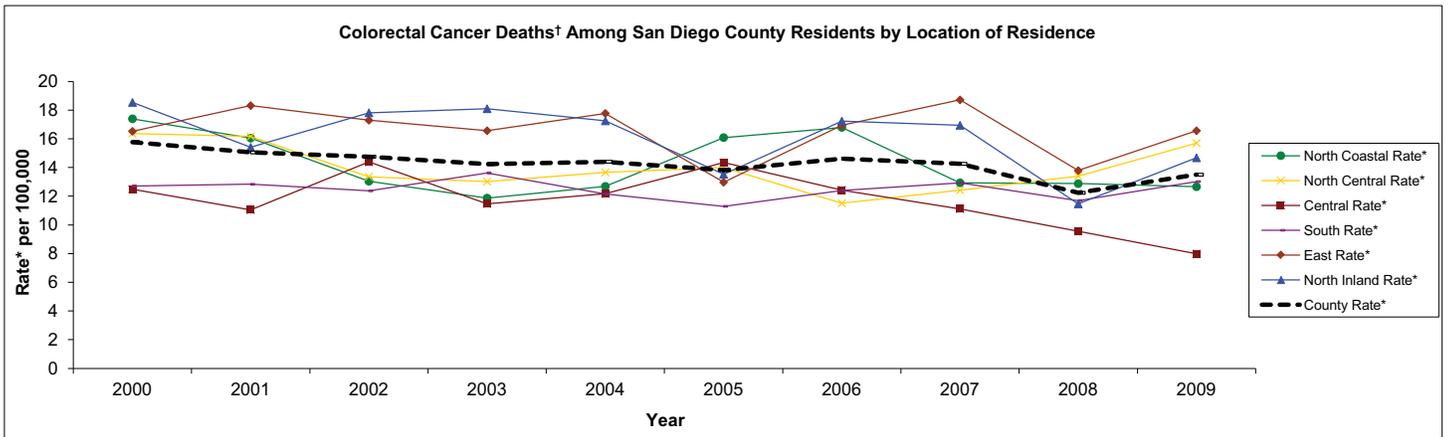
Cancer Graphs continued...

Death Certificate



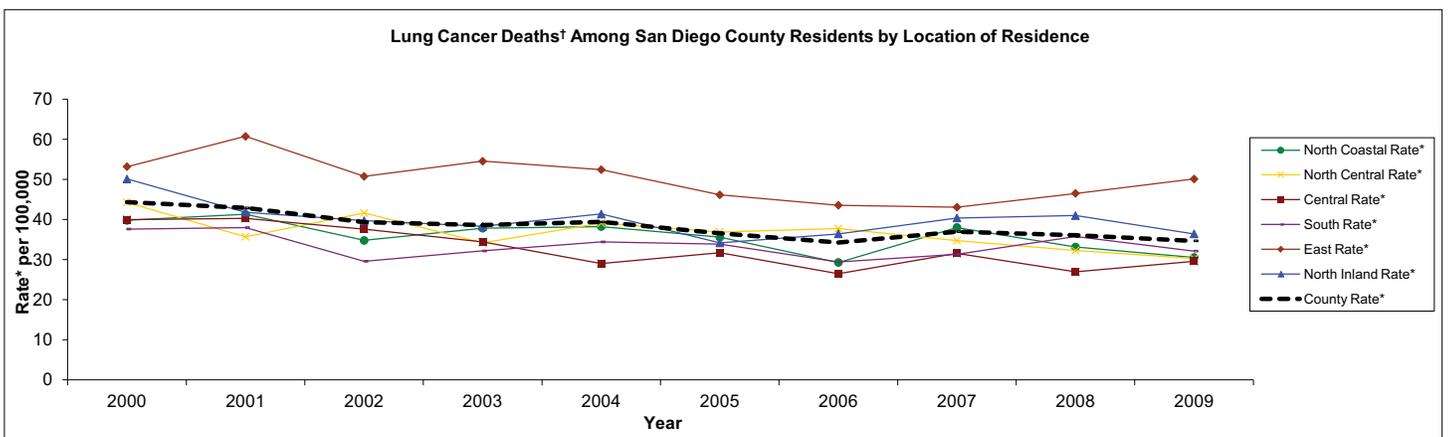
\* Rates per 100,000 female population. Age-adjusted rates per 100,000 female 2000 US standard population. HP 2010 targets include midcourse review revised targets.  
 † Female Breast Cancer death refers to (underlying cause of death) ICD-10 code C50.  
 § Rates not calculated for fewer than 5 events. 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 (HHS), 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 (HHS), Community Health Statistics, 01/12/2012.

Death Certificate

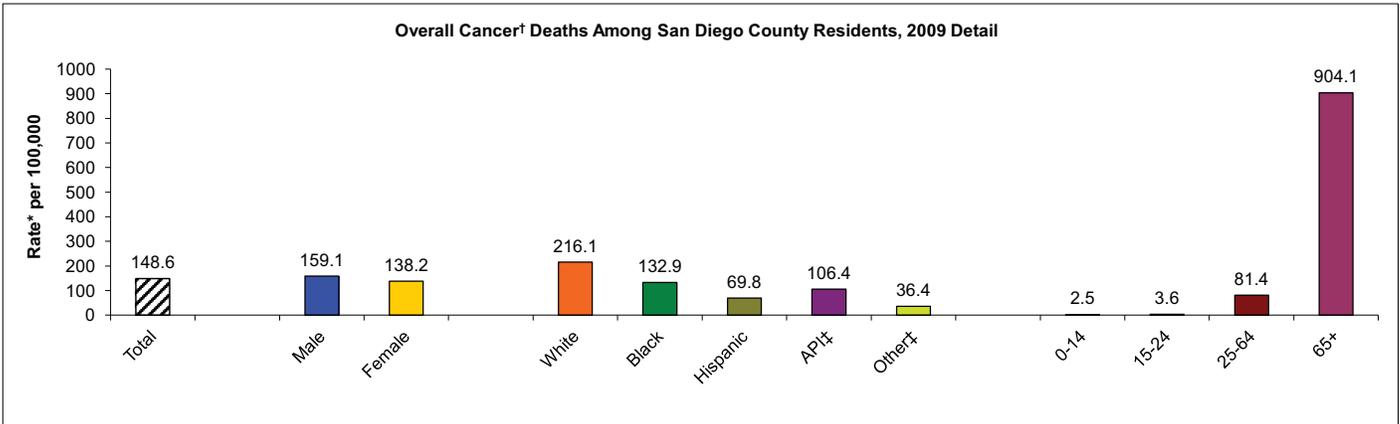


\* Rates per 100,000 population.  
 † Lung Cancer death refers to (underlying cause of death) ICD-10 codes C33-C34.  
 § Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown.  
 Source: Death Statistical Master Files (CA DPH), County of San Diego, Health & Human Services Agency, Epidemiology & Immunization Services Branch; SANDAG, Current Population Estimates, 10/2010.  
 Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHS), Community Health Statistics, 01/12/2012.

Cancer Details Graphs

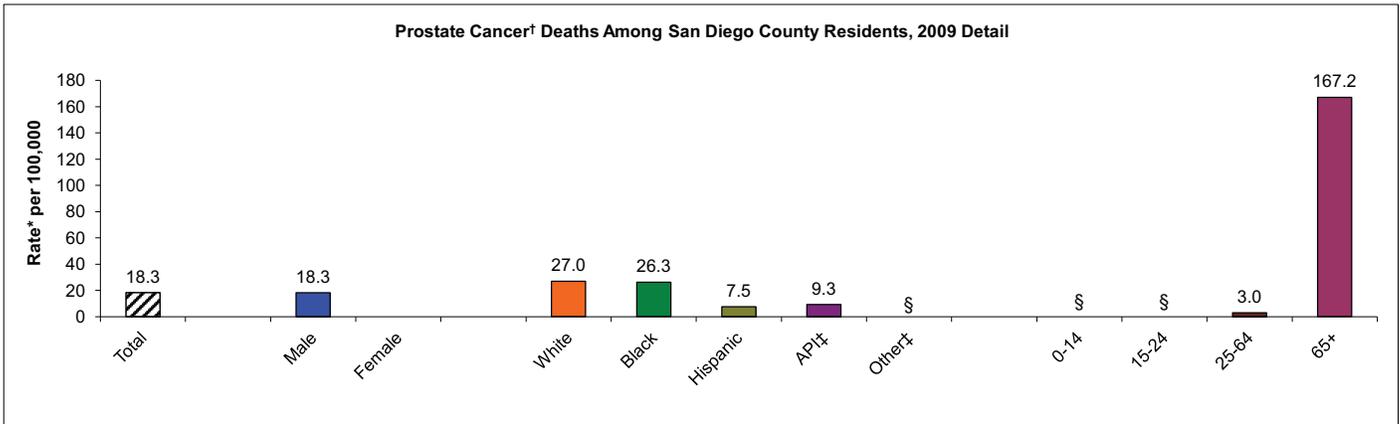
San Diego County

Death Certificate



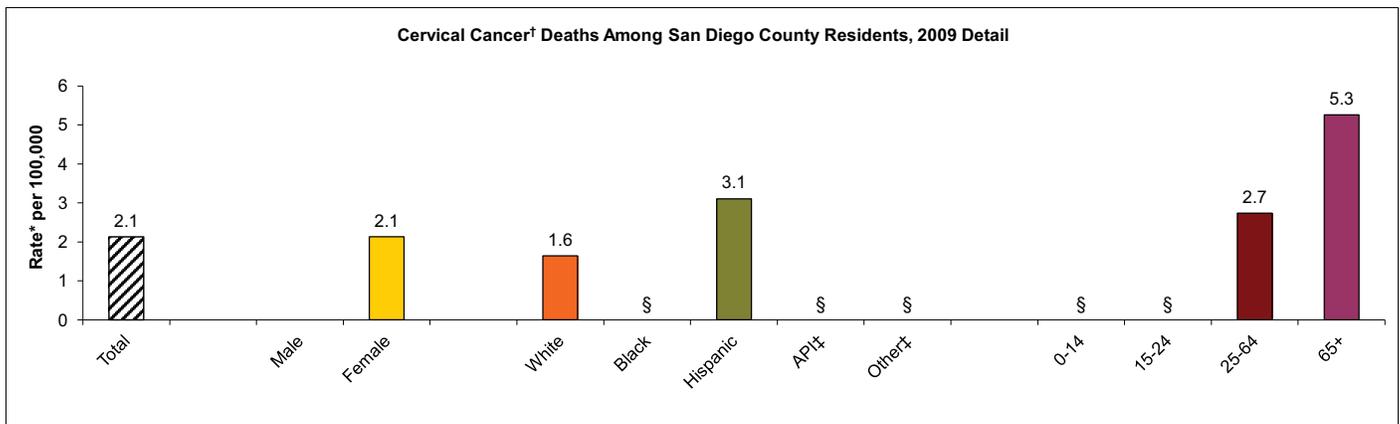
\* Rates per 100,000 population.  
 † Overall cancer death refers to all malignant cancer (underlying cause of death) ICD-10 codes C00-C97.  
 ‡ API includes Asian, Pacific Islanders, Native Hawaiian. Other includes 2 or more races, Native American/Alaskan Native, American Indian, or other. Unknown not 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 (HHS), 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 (HHS), Community Health Statistics, 01/12/2012.

Death Certificate

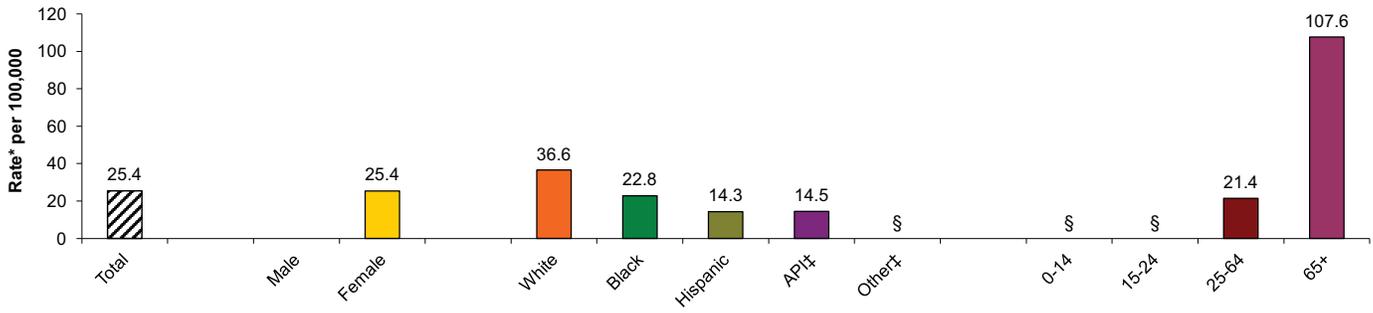


\* Rates per 100,000 female population.  
 † Cervical Cancer death refers to (underlying cause of death) ICD-10 code C53.  
 ‡ API includes Asian, Pacific Islanders, Native Hawaiian. Other includes 2 or more races, Native American/Alaskan Native, American Indian, or other. Unknown not included.  
 § 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 (HHS), Community Health Statistics, 01/12/2012.

Cancer Details Graphs continued...

San Diego County

Female Breast Cancer† Deaths Among San Diego County Residents, 2009 Detail



\* Rates per 100,000 female population.

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

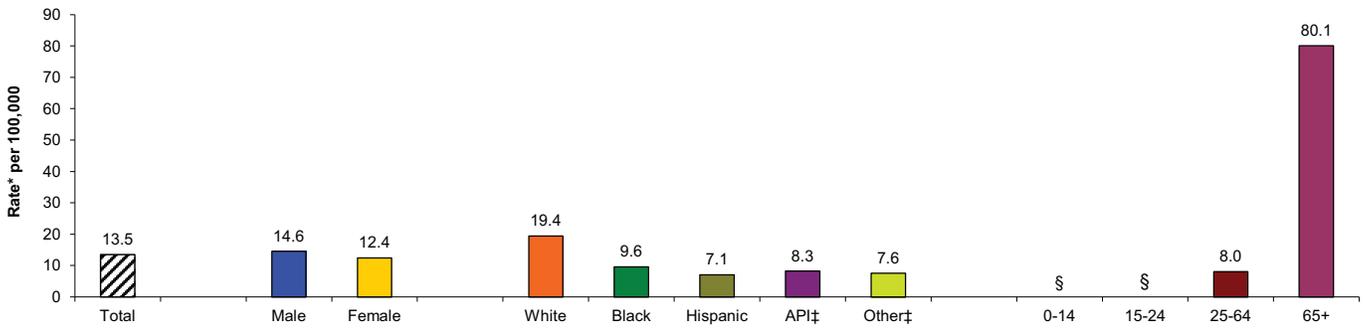
‡ API includes Asian, Pacific Islanders, Native Hawaiian. Other includes 2 or more races, Native American/Alaskan Native, American Indian, or other. Unknown not included.

§ 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.

Colorectal Cancer† Deaths Among San Diego County Residents, 2009 Detail



\* Rates per 100,000 population.

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

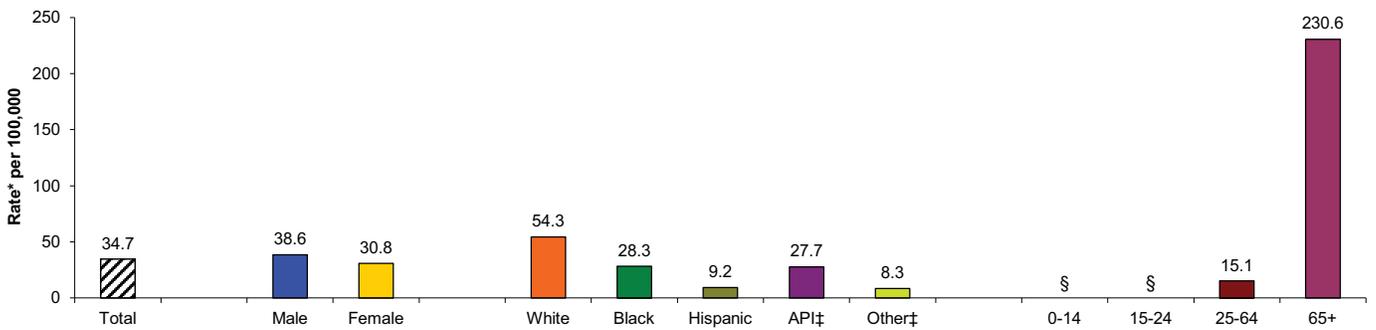
‡ API includes Asian, Pacific Islanders, Native Hawaiian. Other includes 2 or more races, Native American/Alaskan Native, American Indian, or other. Unknown not included.

§ 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.

Lung Cancer† Deaths Among San Diego County Residents, 2009 Detail



\* 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.

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

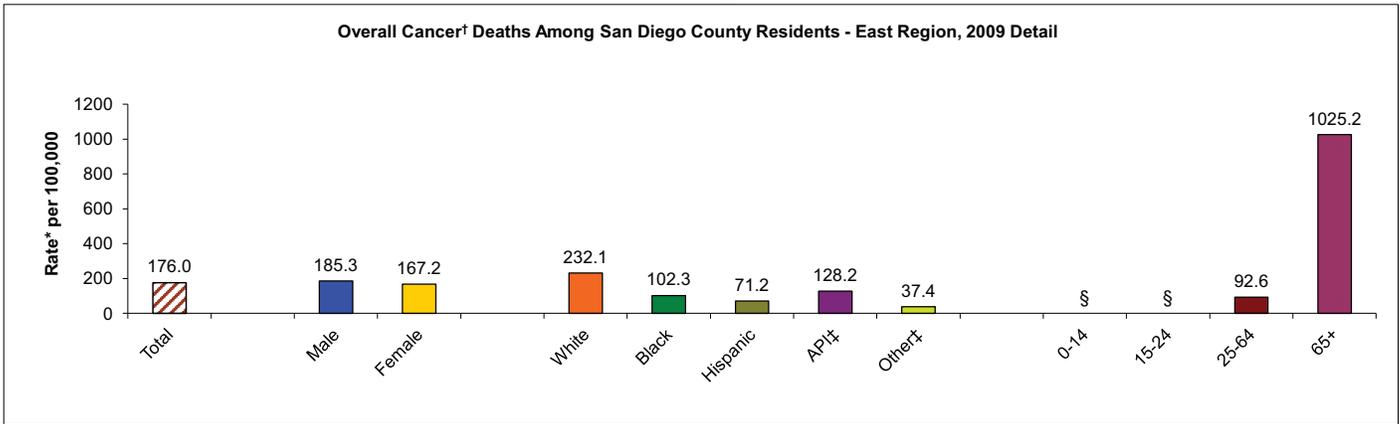
Source: Death Statistical Master Files (CA DPH), County of San Diego, Health & Human Services Agency, Epidemiology & Immunization Services Branch; SANDAG, Current Population Estimates, 10/2010.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 01/12/2012.

Cancer Details Graphs

East 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.

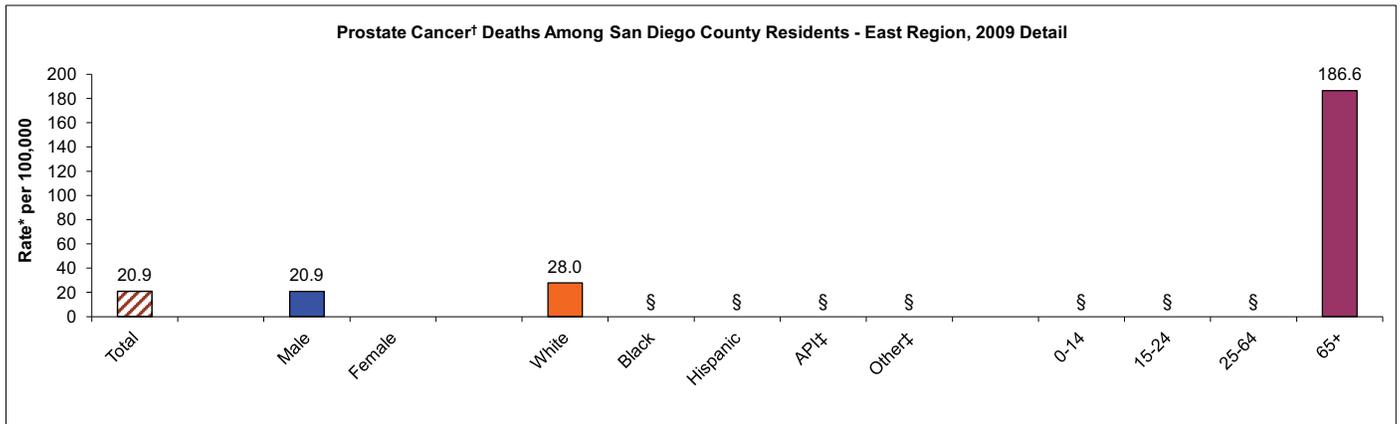
‡ API includes Asian, Pacific Islanders, Native Hawaiian. Other includes 2 or more races, Native American/Alaskan Native, American Indian, or other. Unknown not included.

§ 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.

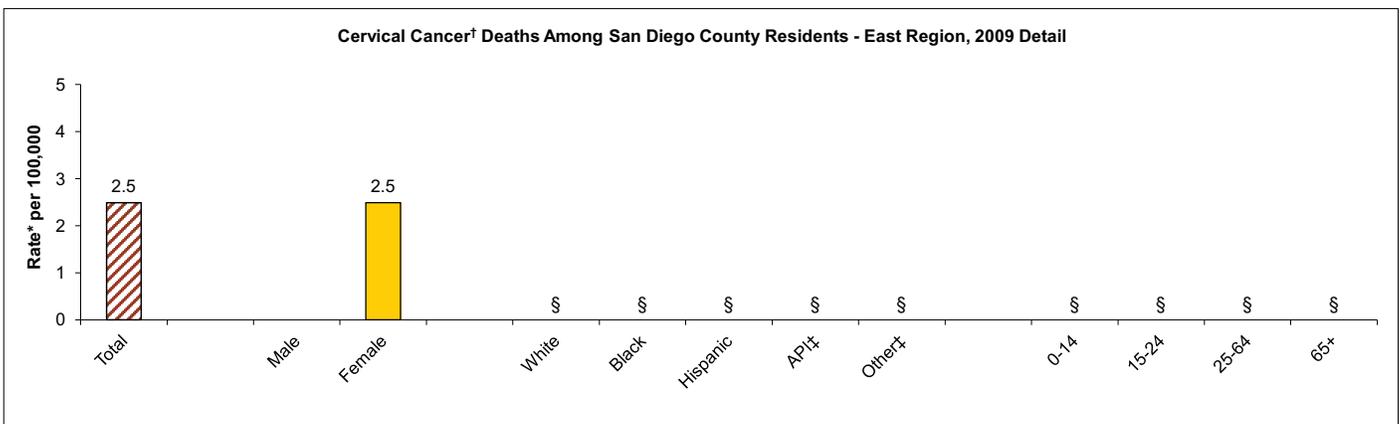
‡ API includes Asian, Pacific Islanders, Native Hawaiian. Other includes 2 or more races, Native American/Alaskan Native, American Indian, or other. Unknown not included.

§ 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.

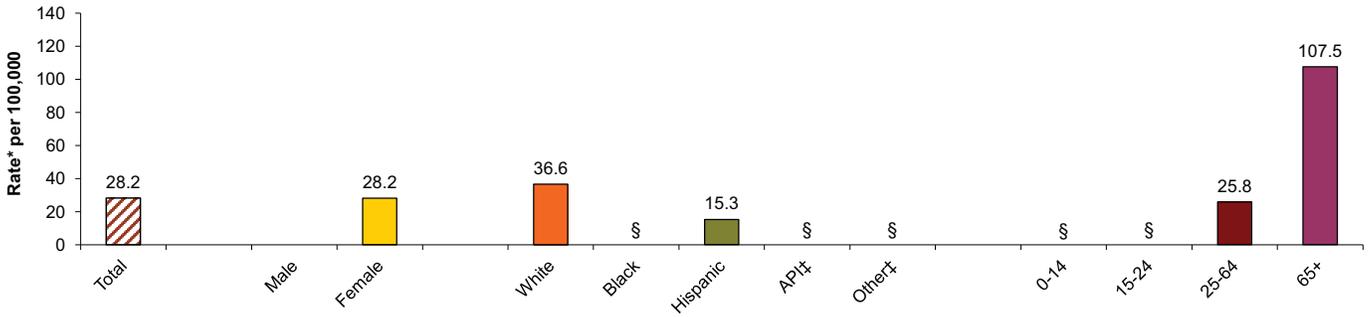
Source: Death Statistical Master Files (CA DPH), County of San Diego, Health & Human Services Agency, Epidemiology & Immunization Services Branch; SANDAG, Current Population Estimates, 10/2010.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 01/12/2012.

Cancer Details Graphs continued...

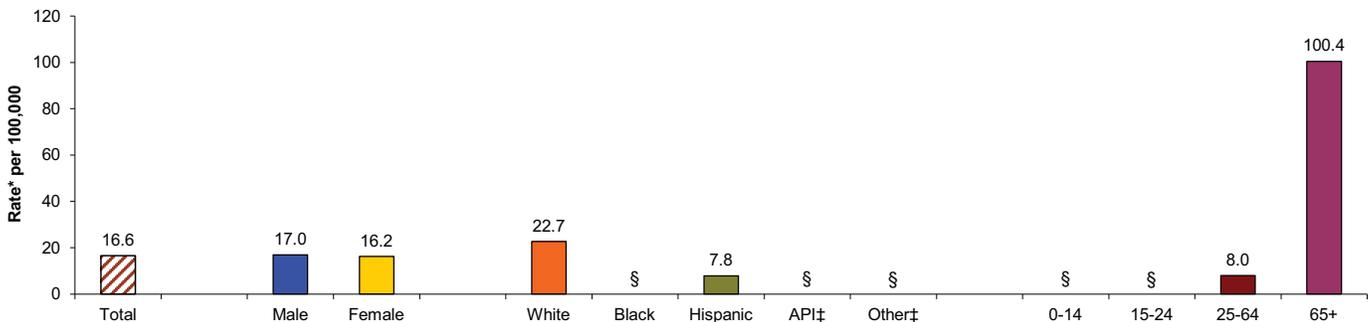
East Region

Female Breast Cancer† Deaths Among San Diego County Residents - East Region, 2009 Detail



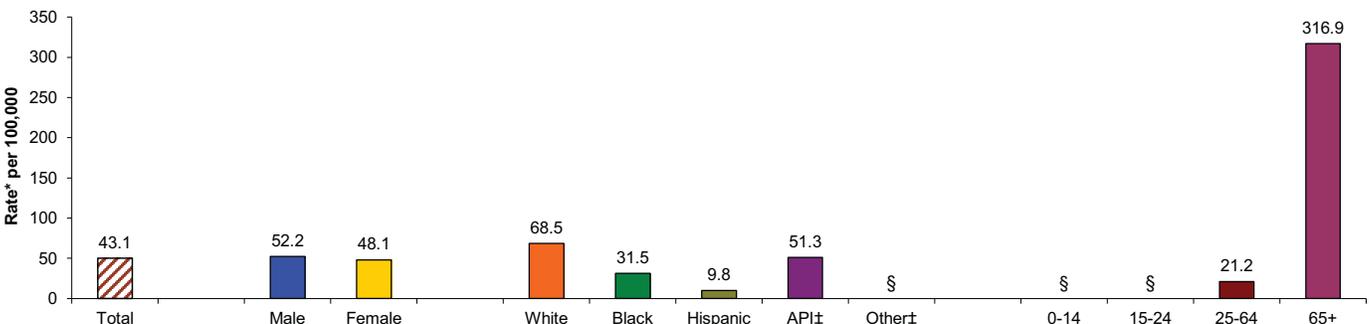
\* Rates per 100,000 female population.  
 † Female Breast Cancer death refers to (underlying cause of death) ICD-10 code C50.  
 ‡ API includes Asian, Pacific Islanders, Native Hawaiian. Other includes 2 or more races, Native American/Alaskan Native, American Indian, or other. Unknown not included.  
 § 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 (HHS), Community Health Statistics, 01/12/2012.

Colorectal Cancer† Deaths Among San Diego County Residents - East Region, 2009 Detail



\* 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.  
 § 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 (HHS), Community Health Statistics, 01/12/2012.

Lung Cancer† Deaths Among San Diego County Residents - East Region, 2009 Detail

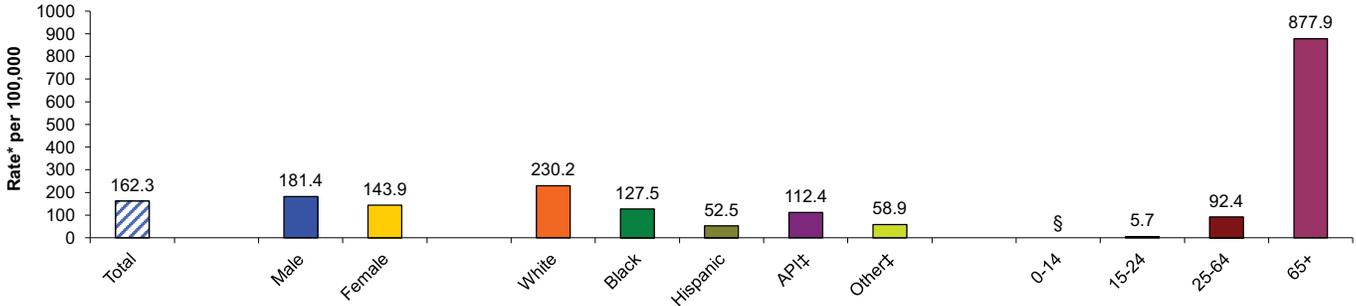


\* Rates per 100,000 population.  
 † Lung Cancer death refers to (underlying cause of death) ICD-10 codes C33-C34.  
 ‡ API includes Asian, Pacific Islanders, Native Hawaiian. Other includes 2 or more races, Native American/Alaskan Native, American Indian, or other. Unknown not included.  
 § Rates 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 (HHS), Community Health Statistics, 01/12/2012.

Cancer Details Graphs

North Inland Region

Overall Cancer† Deaths Among San Diego County Residents - North Inland Region, 2009 Detail



\* Rates per 100,000 population.

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

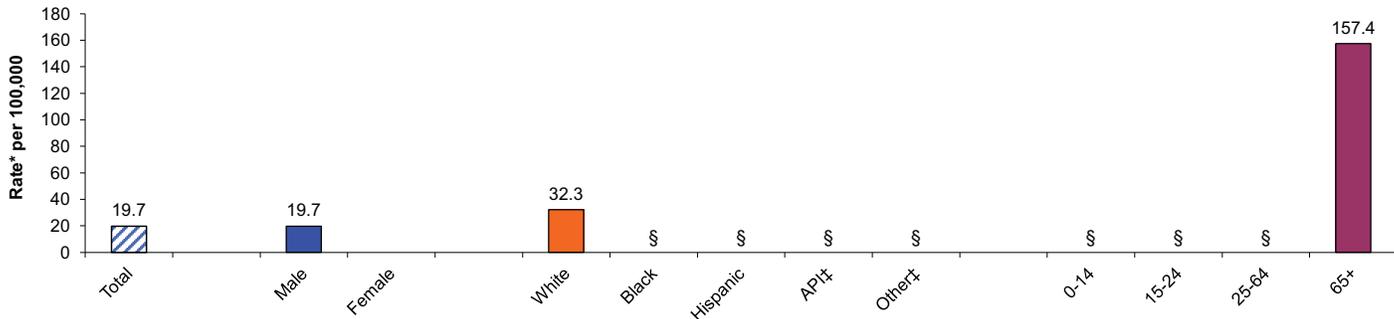
‡ API includes Asian, Pacific Islanders, Native Hawaiian. Other includes 2 or more races, Native American/Alaskan Native, American Indian, or other. Unknown not included.

§ 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.

Prostate Cancer† Deaths Among San Diego County Residents - North Inland Region, 2009 Detail



\* Rates per 100,000 male population.

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

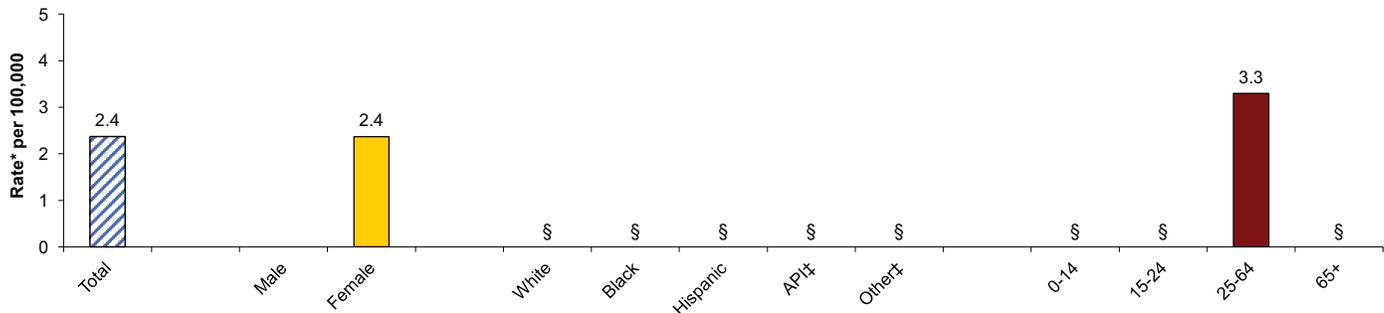
‡ API includes Asian, Pacific Islanders, Native Hawaiian. Other includes 2 or more races, Native American/Alaskan Native, American Indian, or other. Unknown not included.

§ 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.

Cervical Cancer† Deaths Among San Diego County Residents - North Inland Region, 2009 Detail



\* 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.

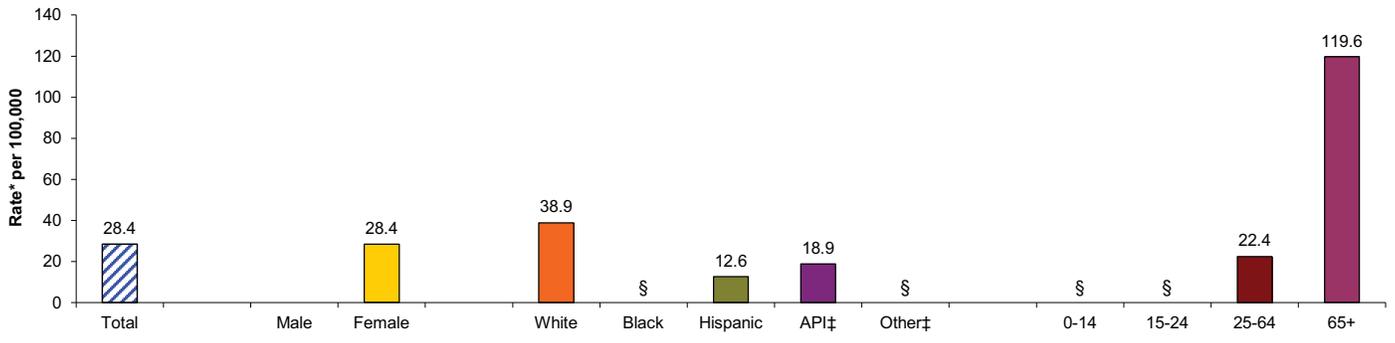
Source: Death Statistical Master Files (CA DPH), County of San Diego, Health & Human Services Agency, Epidemiology & Immunization Services Branch; SANDAG, Current Population Estimates, 10/2010.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 01/12/2012.

Cancer Details Graphs continued...

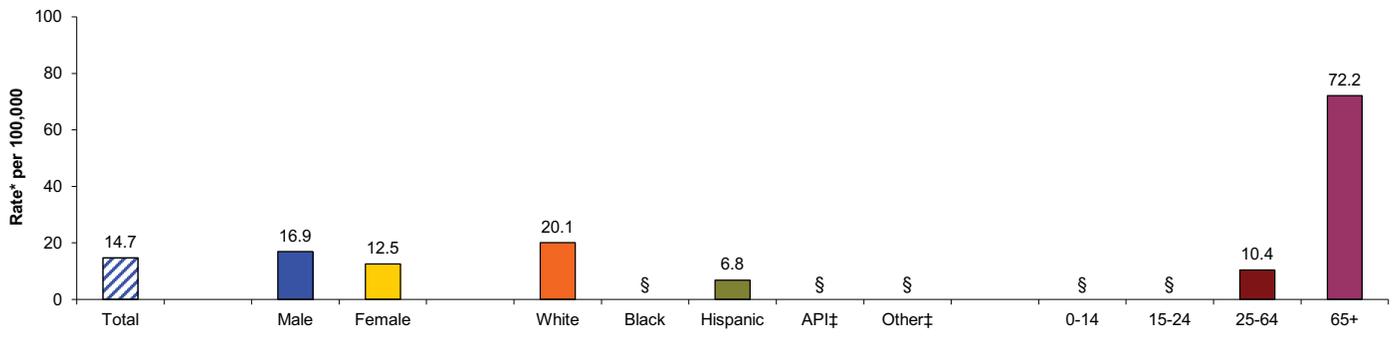
North Inland Region

Female Breast Cancer† Deaths Among San Diego County Residents - North Inland Region, 2009 Detail



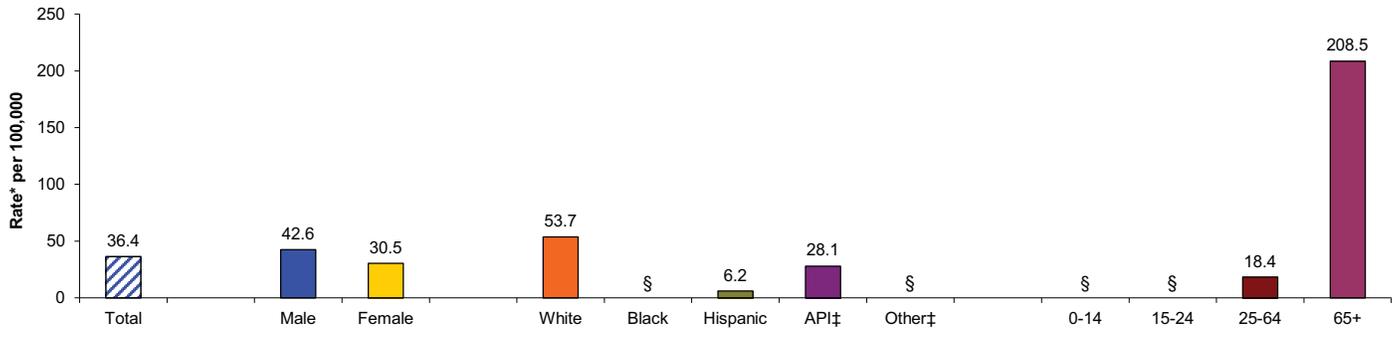
\* Rates per 100,000 female population.  
 † Female Breast Cancer death refers to (underlying cause of death) ICD-10 code C50.  
 ‡ API includes Asian, Pacific Islanders, Native Hawaiian. Other includes 2 or more races, Native American/Alaskan Native, American Indian, or other. Unknown not included.  
 § 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 (HHS), Community Health Statistics, 01/12/2012.

Colorectal Cancer† Deaths Among San Diego County Residents - North Inland Region, 2009 Detail



\* 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.  
 § 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 (HHS), Community Health Statistics, 01/12/2012.

Lung Cancer† Deaths Among San Diego County Residents - North Inland Region, 2009 Detail

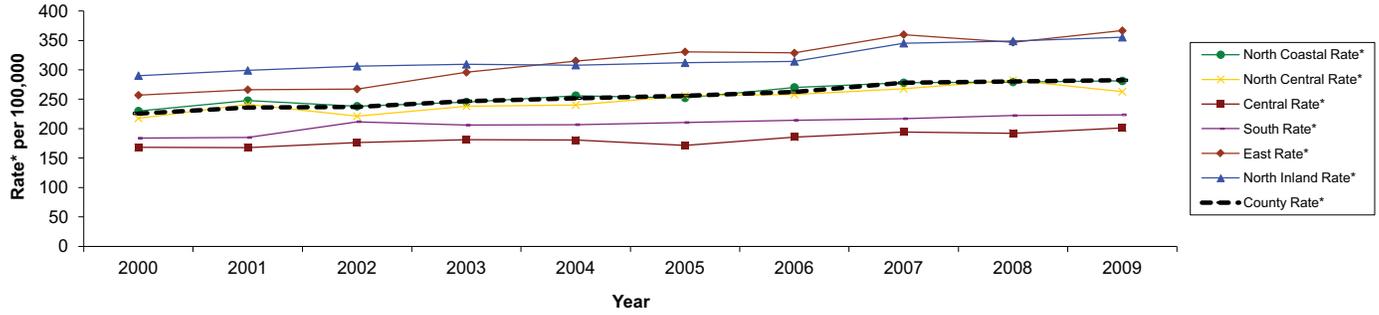


\* Rates per 100,000 population.  
 † Lung Cancer death refers to (underlying cause of death) ICD-10 codes C33-C34.  
 ‡ API includes Asian, Pacific Islanders, Native Hawaiian. Other includes 2 or more races, Native American/Alaskan Native, American Indian, or other. Unknown not included.  
 § Rates 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 (HHS), Community Health Statistics, 01/12/2012.

Arthritis and Dorsopathies Graphs

Hospital

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



\* 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.

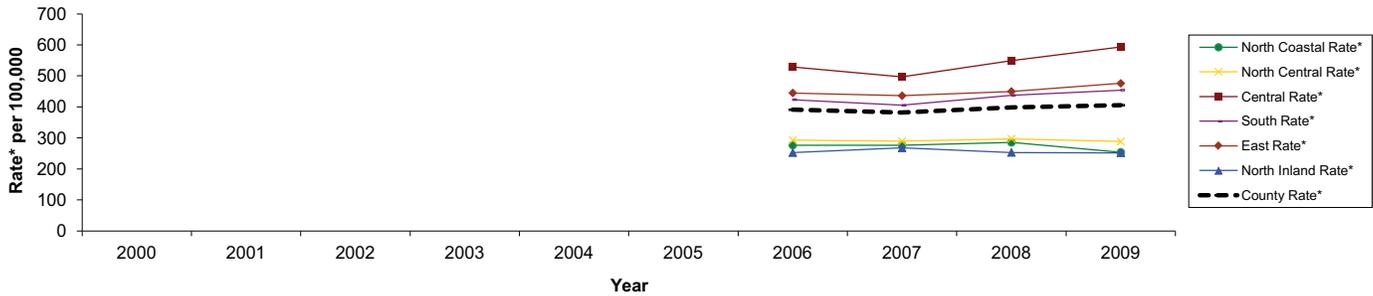
§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown.

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

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



\* 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

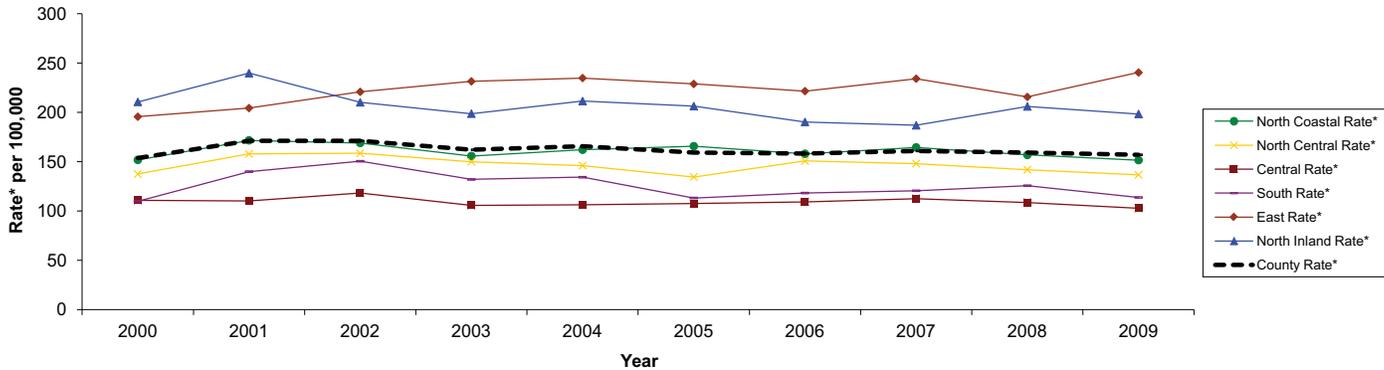
§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown or outside San Diego County.

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

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



\* Rates per 100,000 population.

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

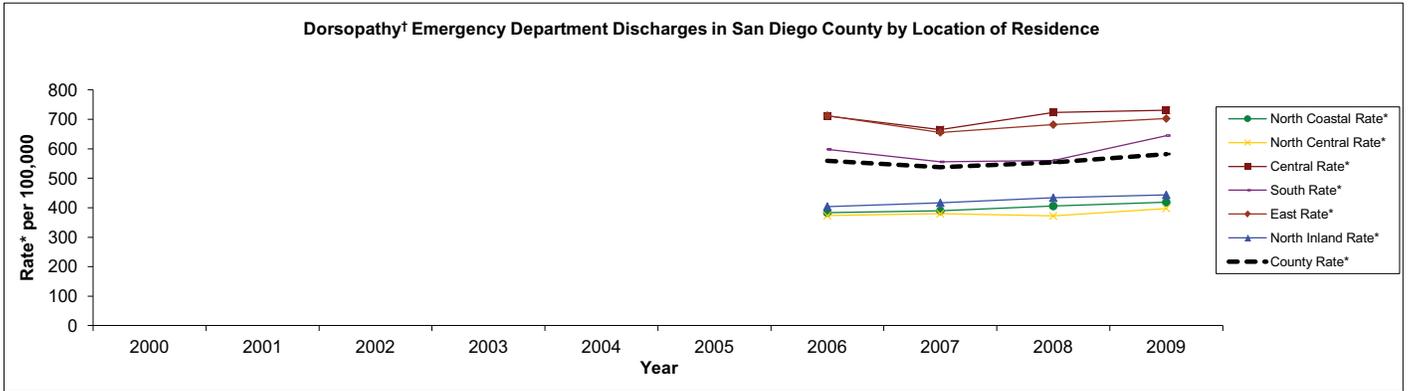
§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown.

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.

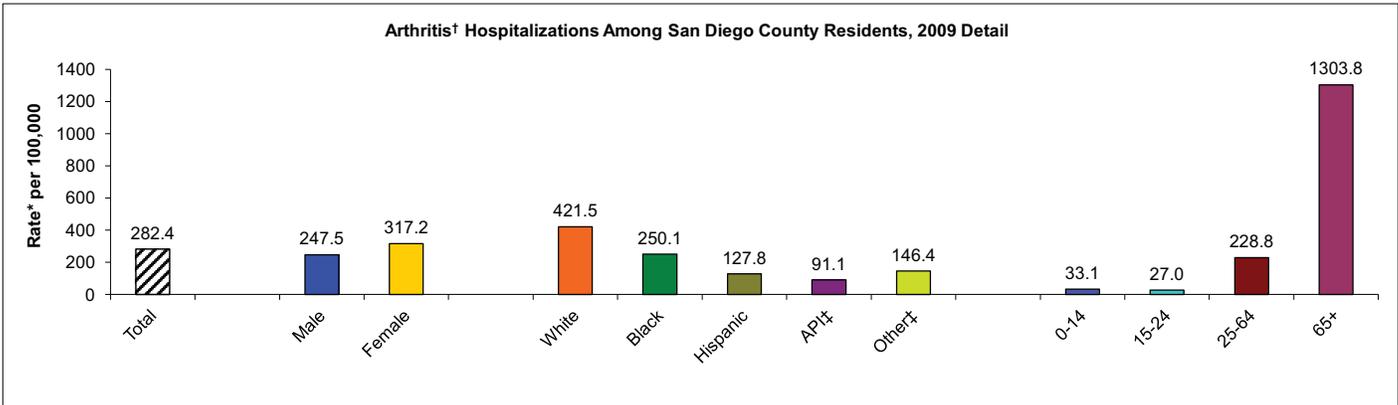
Source: HASD&IC, CHIP, County of San Diego, Health & Human Services Agency, Emergency Medical Services, Emergency Department Database; SANDAG, Current Population Estimates, 10/2010.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHS), 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.

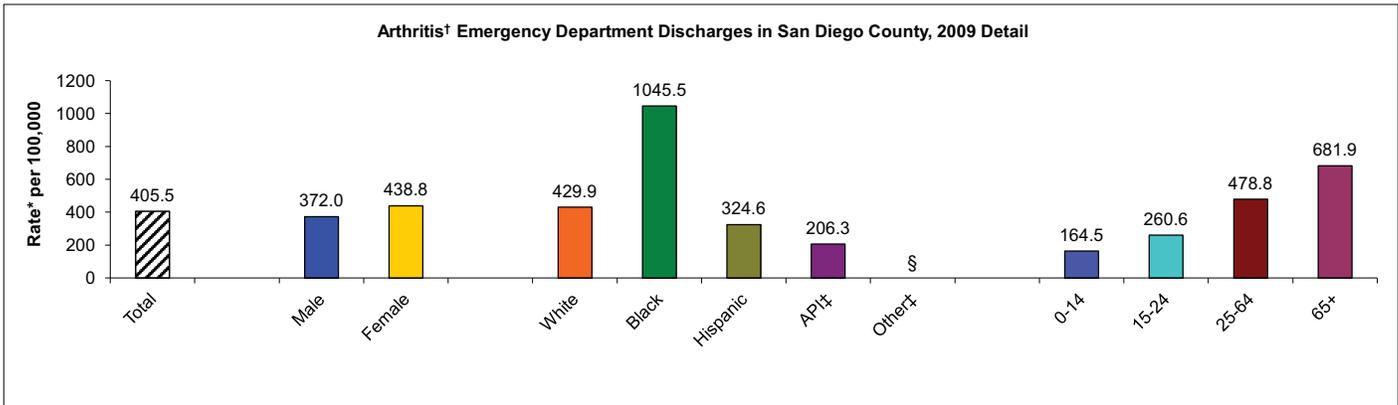
‡ API includes Asian, Pacific Islanders, Native Hawaiian. Other includes 2 or more races, Native American/Alaskan Native, American Indian, or other. Unknown not included.

§ 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 (HHS), 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.

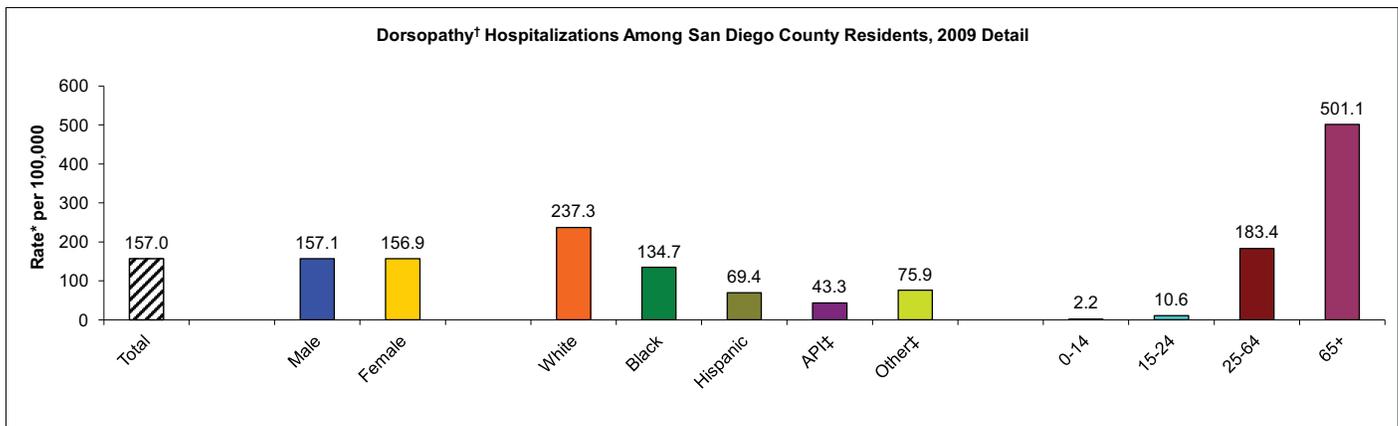
‡ API includes Asian, Pacific Islanders, Native Hawaiian. Other includes 2 or more races, Native American/Alaskan Native, American Indian, or other. Unknown not included.

§ 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 (HHS), 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.

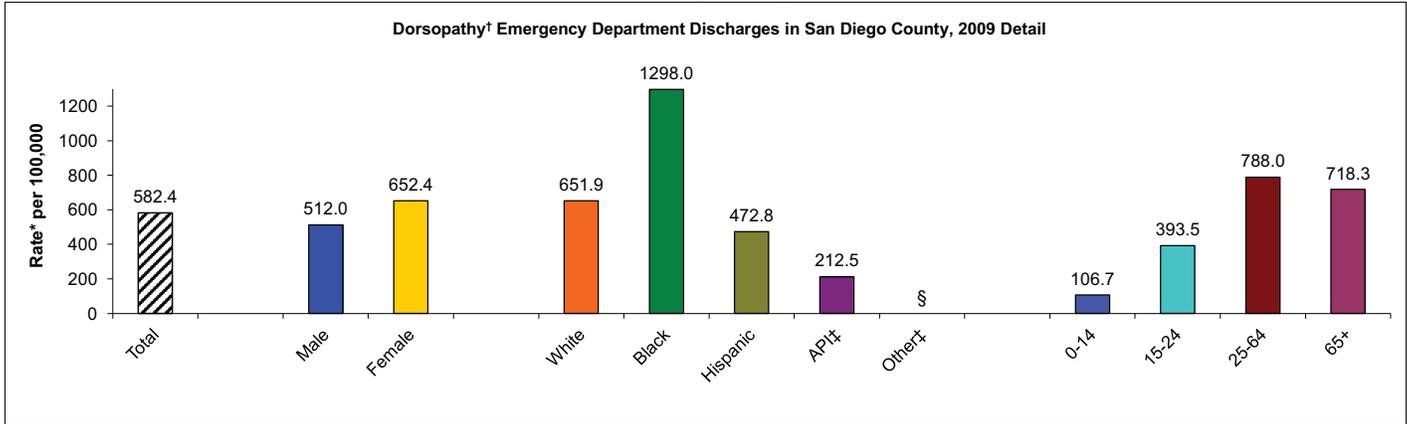
Source: Patient Discharge Data, (CA OSHPD), County of San Diego, Health & Human Services Agency, Epidemiology & Immunization Services Branch; SANDAG, Current Population Estimates, 01/12/2012.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHS), 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.

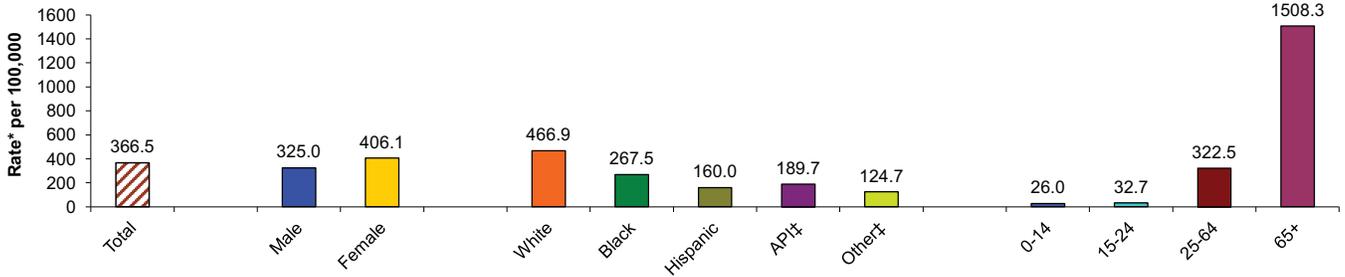
Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 01/12/2012.

Arthritis and Dorsopathies Details Graphs

East Region

Hospital

Arthritis<sup>†</sup> Hospitalizations Among San Diego County Residents - East Region, 2009 Detail



\* Rates per 100,000 population.

<sup>†</sup> 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.

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

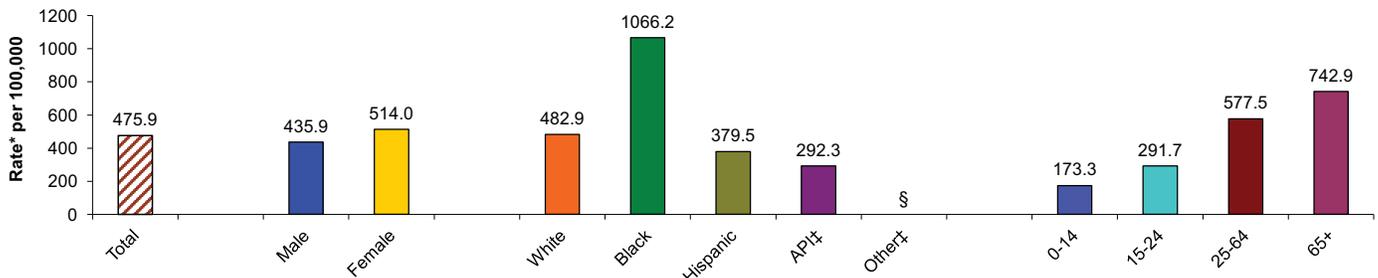
§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown.

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 (HHS), Community Health Statistics, 01/12/2012.

Emergency Department

Arthritis<sup>†</sup> Emergency Department Discharges in San Diego County - East Region, 2009 Detail



\* Rates per 100,000 population.

<sup>†</sup> 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.

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

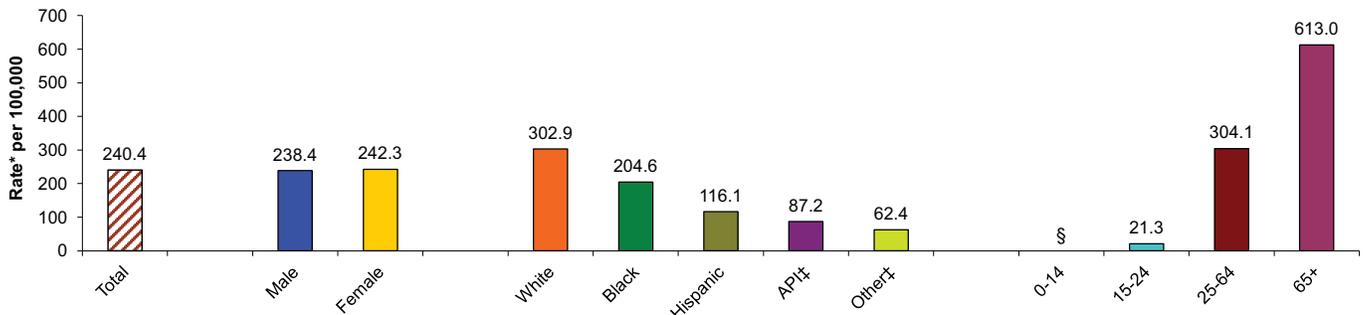
§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown or outside San Diego County.

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 (HHS), Community Health Statistics, 01/12/2012.

Hospital

Dorsopathy<sup>†</sup> Hospitalizations Among San Diego County Residents - East Region, 2009 Detail



\* Rates per 100,000 population.

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

<sup>‡</sup> 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.

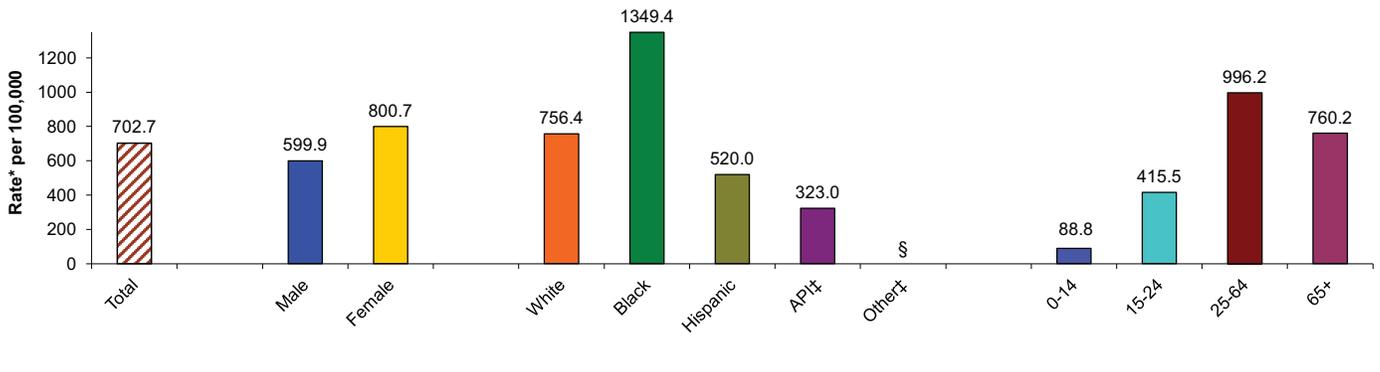
Source: Patient Discharge Data, (CA OSHPD), County of San Diego, Health & Human Services Agency, Epidemiology & Immunization Services Branch; SANDAG, Current Population Estimates, 01/12/2012.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHS), Community Health Statistics, 01/12/2012.

Arthritis and Dorsopathies Details Graphs continued...

East Region

Dorsopathy† Emergency Department Discharges in San Diego County - East Region, 2008 Detail



\* 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.

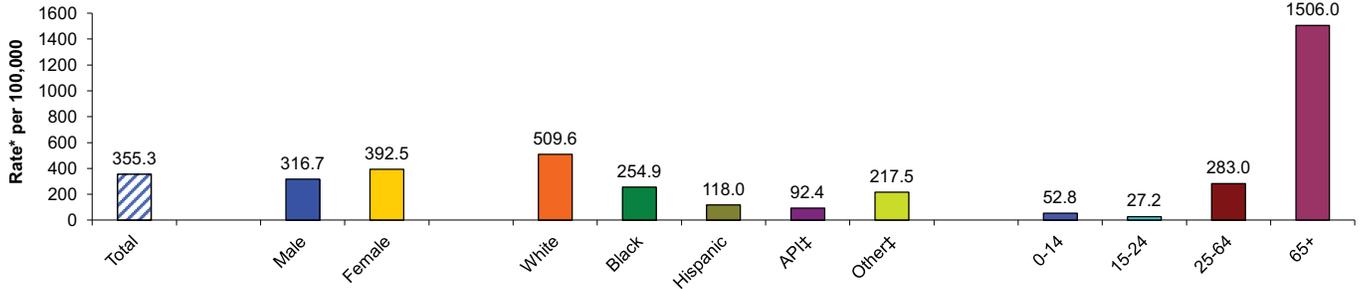
Emergency Department

Arthritis and Dorsopathies Details Graphs

North Inland Region

Hospital

Arthritis† Hospitalizations Among San Diego County Residents - North Inland Region, 2009 Detail



\* 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.

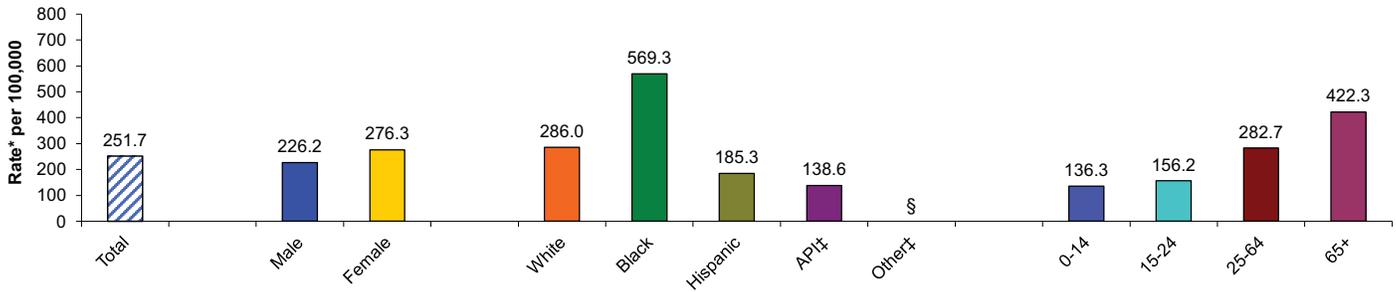
§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown.

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

Arthritis† Emergency Department Discharges in San Diego County - North Inland Region, 2009 Detail



\* 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.

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

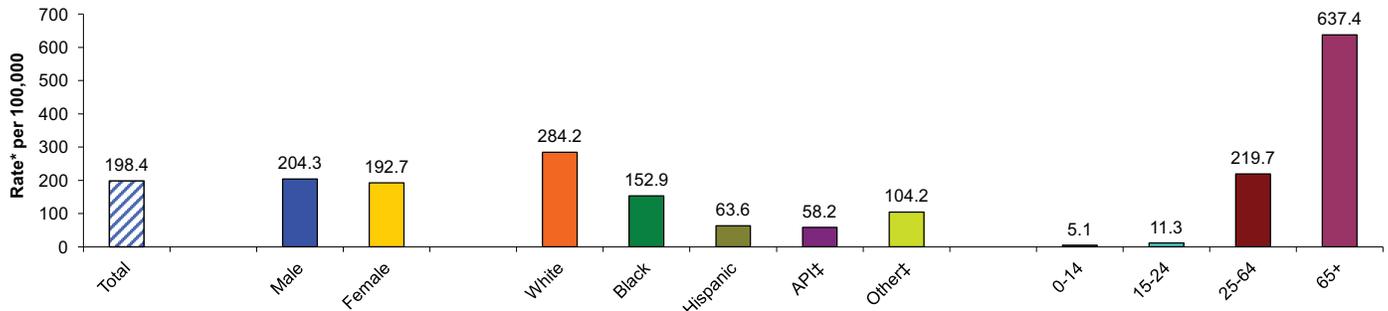
§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown or outside San Diego County.

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.

Hospital

Dorsopathy† Hospitalizations Among San Diego County Residents - North Inland Region, 2009 Detail



\* 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.

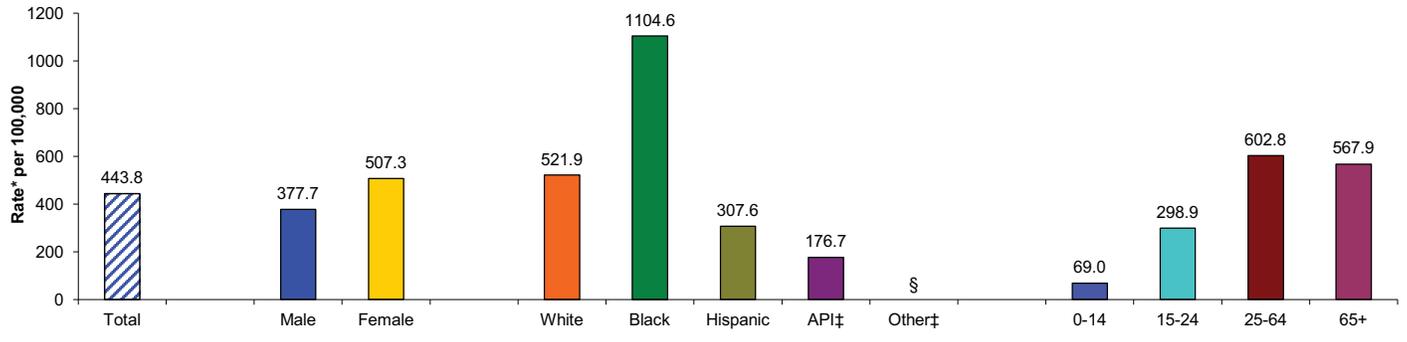
Source: Patient Discharge Data, (CA OSHPD), County of San Diego, Health & Human Services Agency, Epidemiology & Immunization Services Branch; SANDAG, Current Population Estimates, 01/12/2012.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 01/12/2012.

Arthritis and Dorsopathies Details Graphs continued...

North Inland Region

Dorsopathy† Emergency Department Discharges in San Diego County - North Inland Region, 2009 Detail



\* 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.

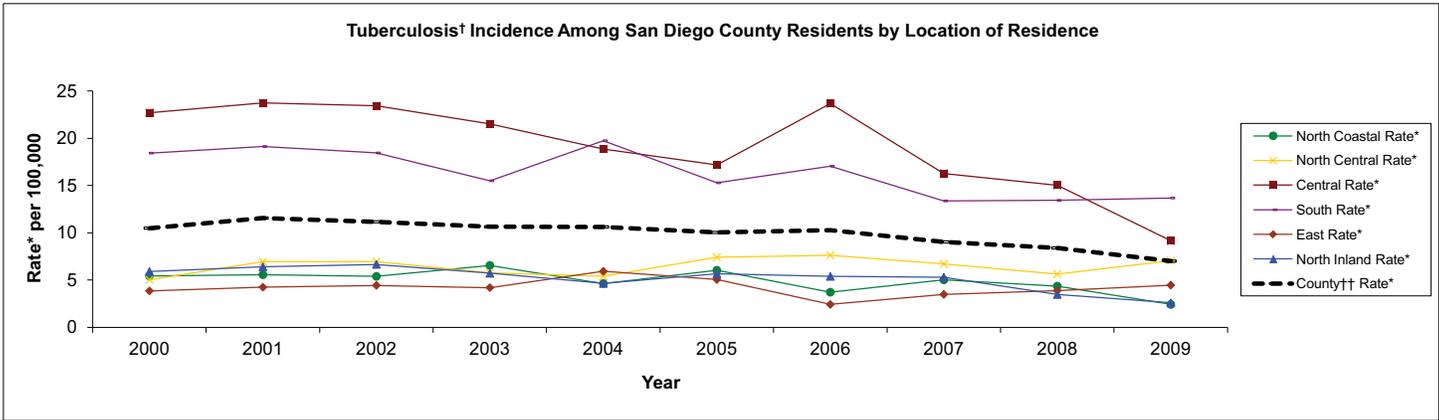
Source: HASD&IC, CHIP, County of San Diego, Health & Human Services Agency, Emergency Medical Services, Emergency Department Database; SANDAG, Current Population Estimates, 10/2010.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 01/12/2012.

Emergency Department

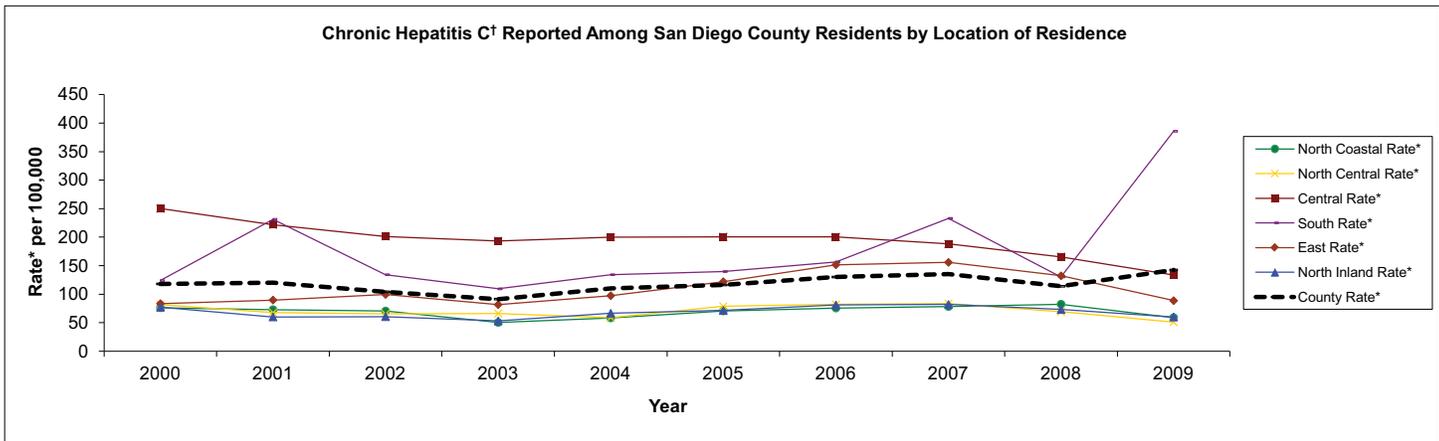
Communicable Diseases Graphs

TB Registry



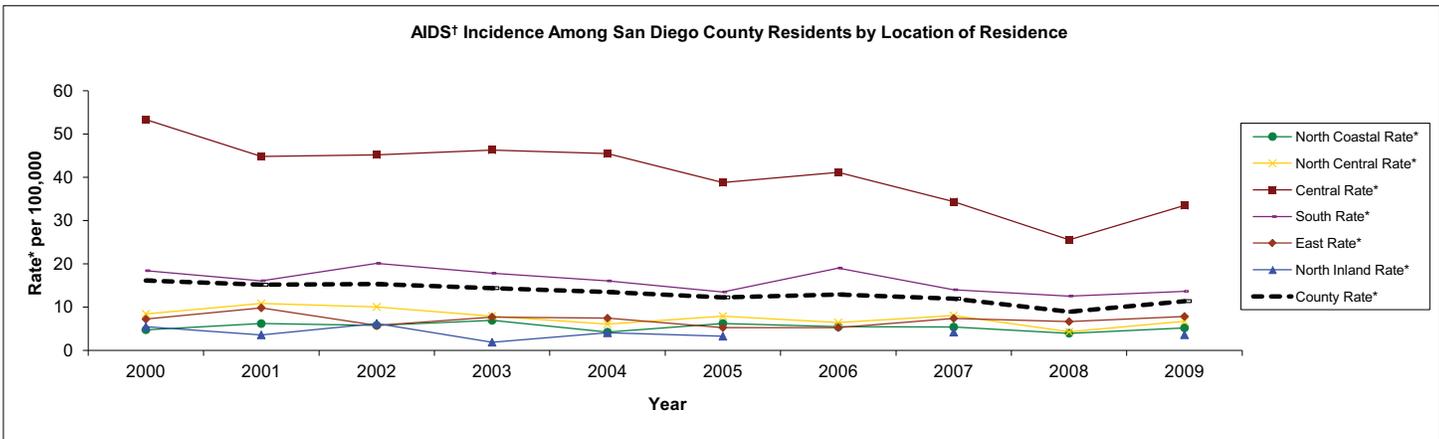
\* Rates per 100,000 population.  
 † Tuberculosis (TB) incidence refers to new active cases that meet CDC definition and are reported to County Public Health Services.  
 †† Total includes unknown area of residence (1 unknown in 2000).  
 § Rates not calculated for fewer than 5 events. Rates not calculated 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

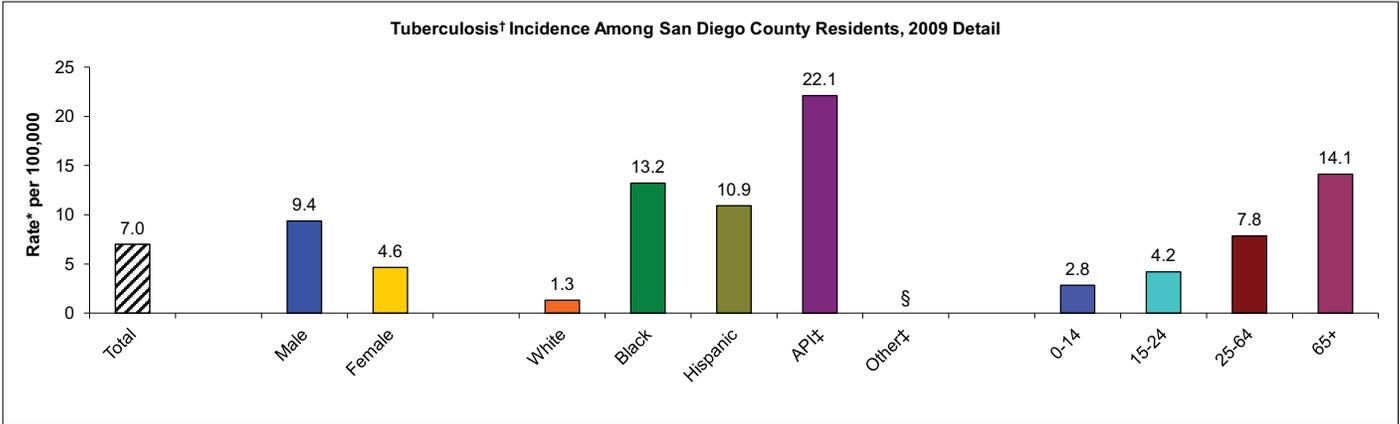


\* Rates per 100,000 population.  
 † AIDS incidence refers to new cases reported to County Public Health Services and includes those ages 13+.  
 § Rates not calculated for fewer than 20 events for AIDS. Rates not calculated in cases where zip code is unknown.  
 Source: County of San Diego, Health & 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

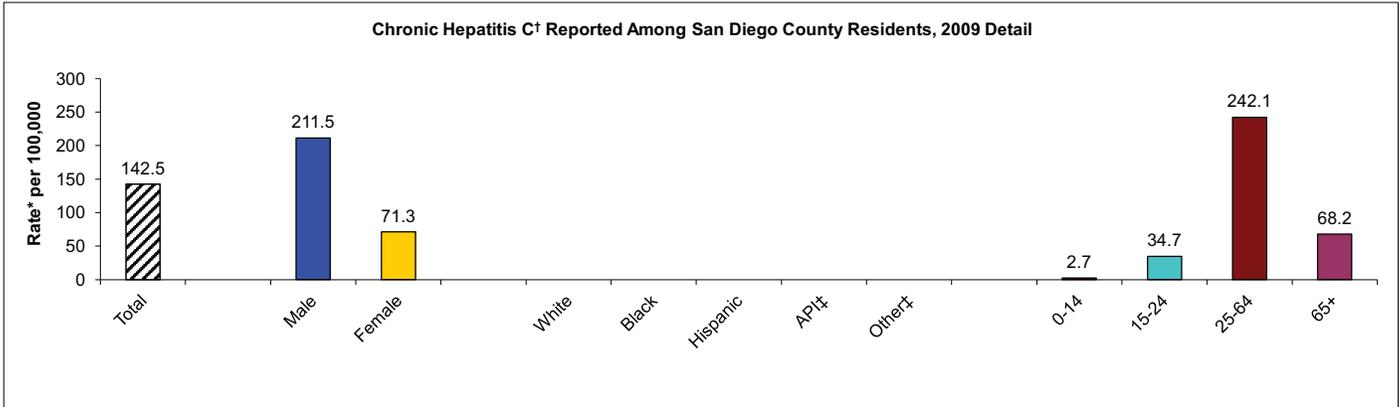
San Diego County

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

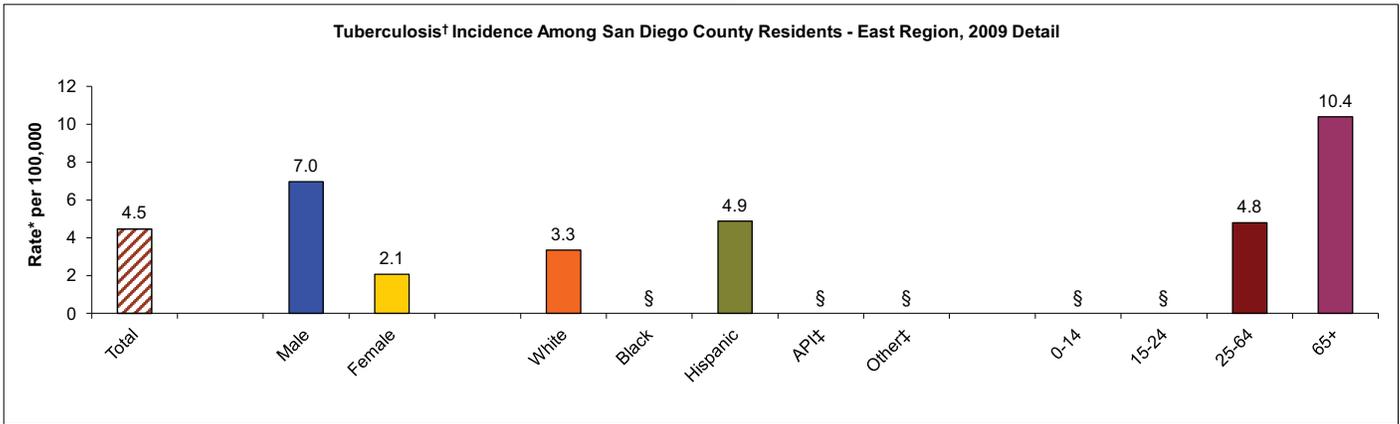


\* Rates per 100,000 population.  
 † Chronic Hepatitis C refers to cases reported to County Public Health Services.  
 ‡ Race/Ethnicity is not reported here due to limited availability of this data.  
 § API includes Asian, Pacific Islanders, Native Hawaiian. Other includes 2 or more races, Native American/Alaskan 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

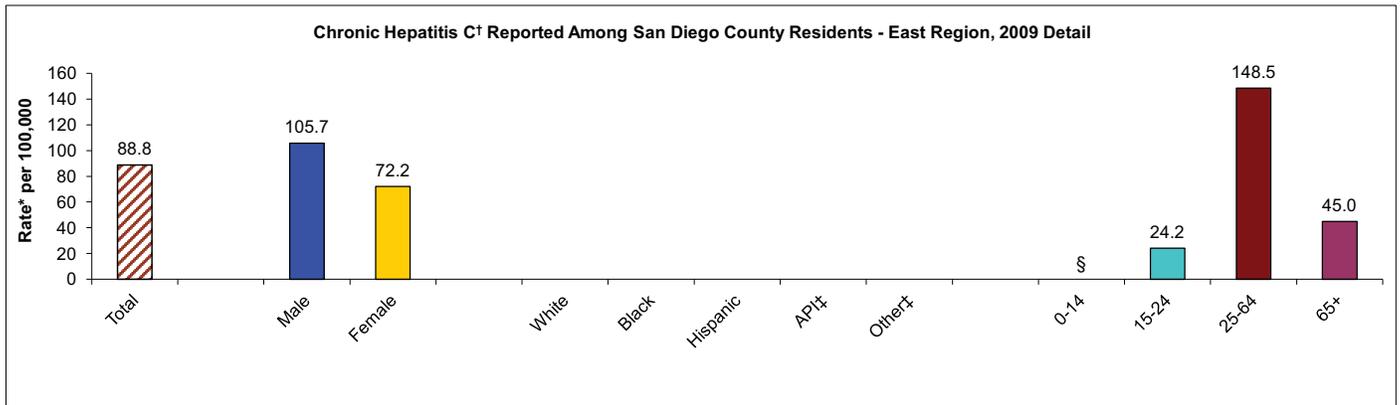
East Region

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.  
 ‡ 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

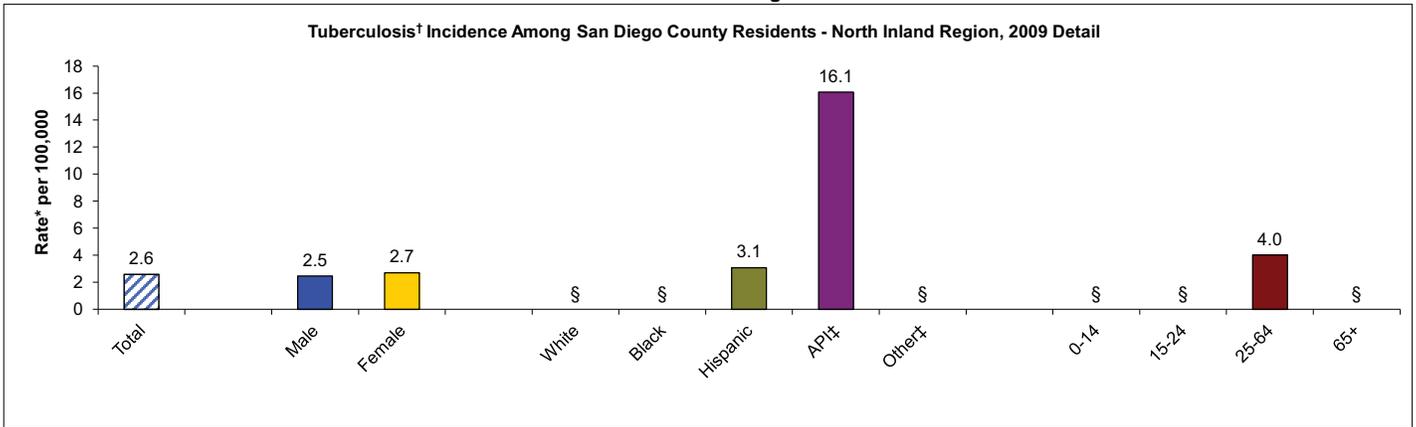


\* Rates per 100,000 population.  
 † Chronic Hepatitis C refers to cases reported to County Public Health Services.  
 ‡ Race/Ethnicity is not reported here due to limited availability of this data.  
 § API includes Asian, Pacific Islanders, Native Hawaiian. Other includes 2 or more races, Native American/Alaskan 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

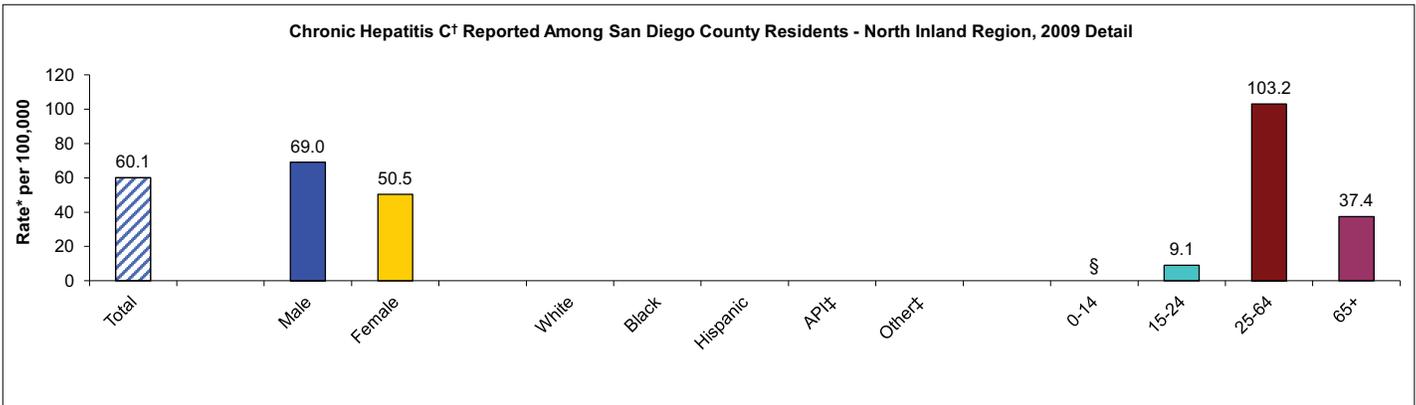
North Inland Region

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.  
 ‡ 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.

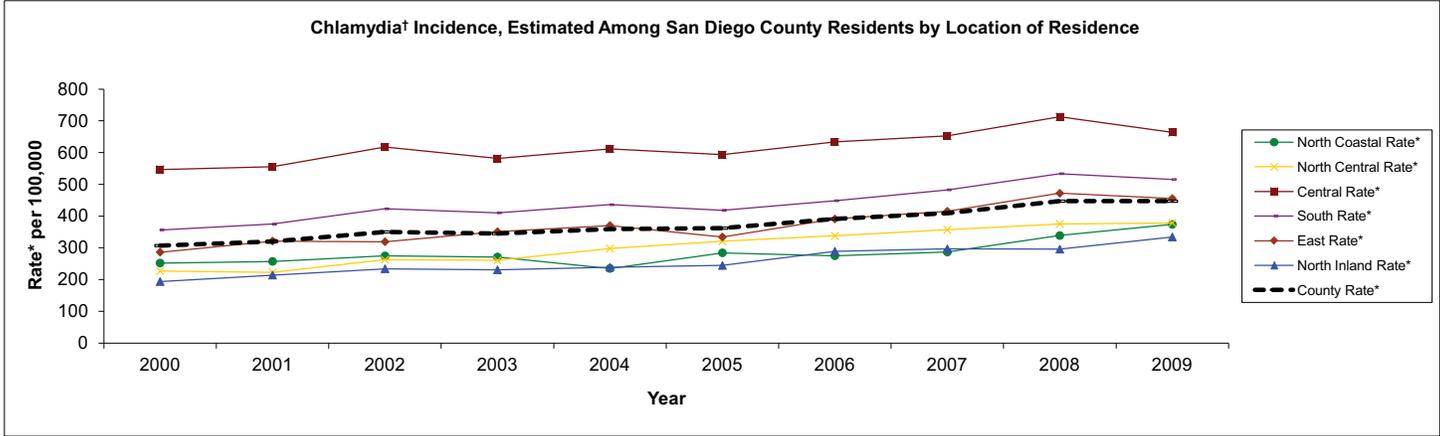
Hepatitis Reporting



\* 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.

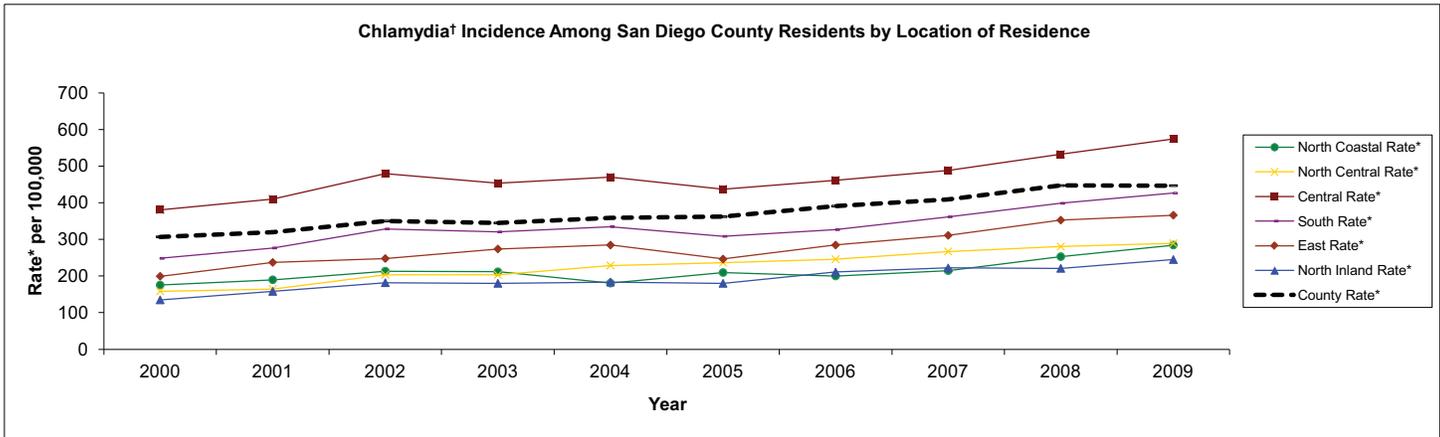
Sexually Transmitted Diseases (STDs) Graphs

STD Reporting



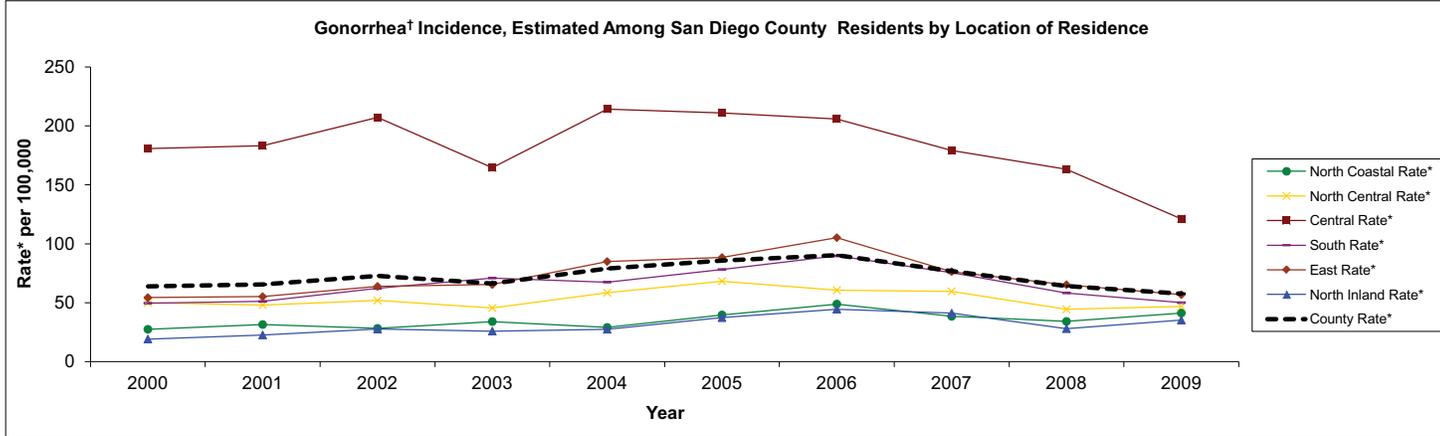
\* Rates per 100,000 population.  
 † Estimated Chlamydia incidence refers to new cases reported to County Public Health Services, including cases with unknown residence statistically distributed to Regions.  
 § Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code 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.

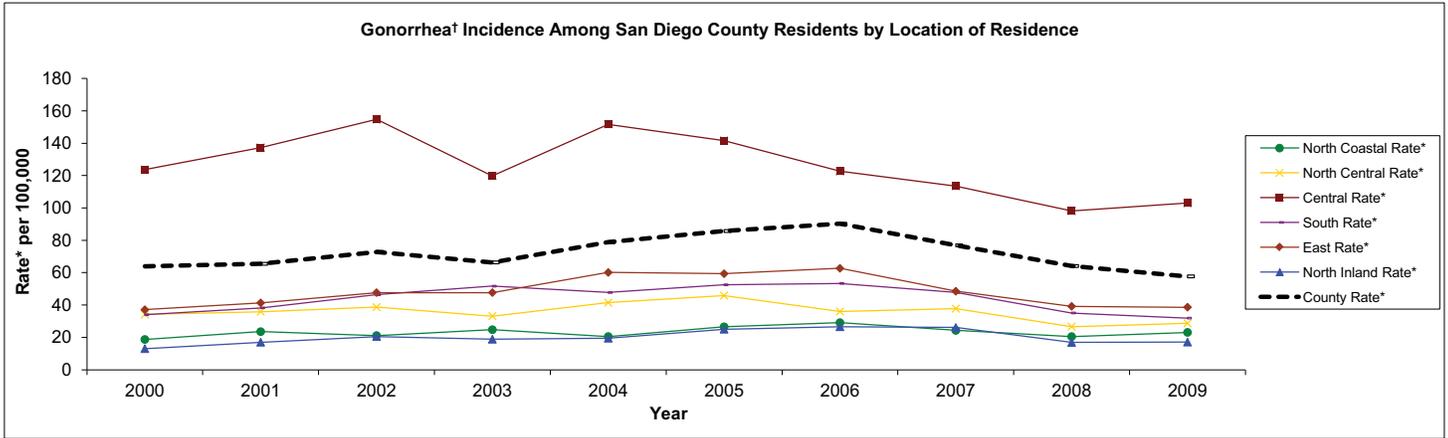
STD Reporting



\* 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.

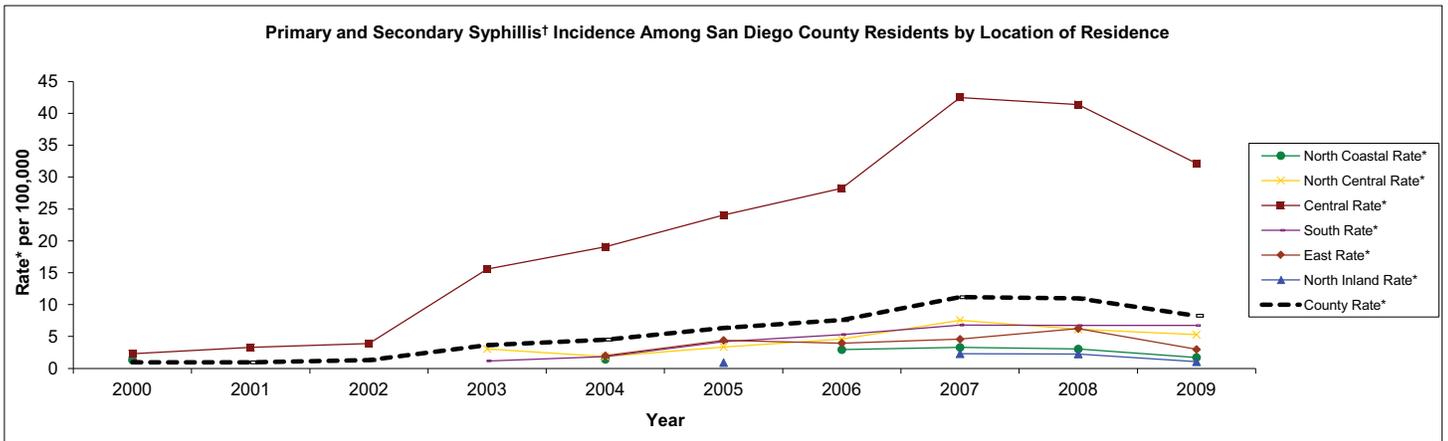
Sexually Transmitted Diseases (STDs) Graphs continued...

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 (HHS), Community Health Statistics, 01/12/2012.

STD Reporting

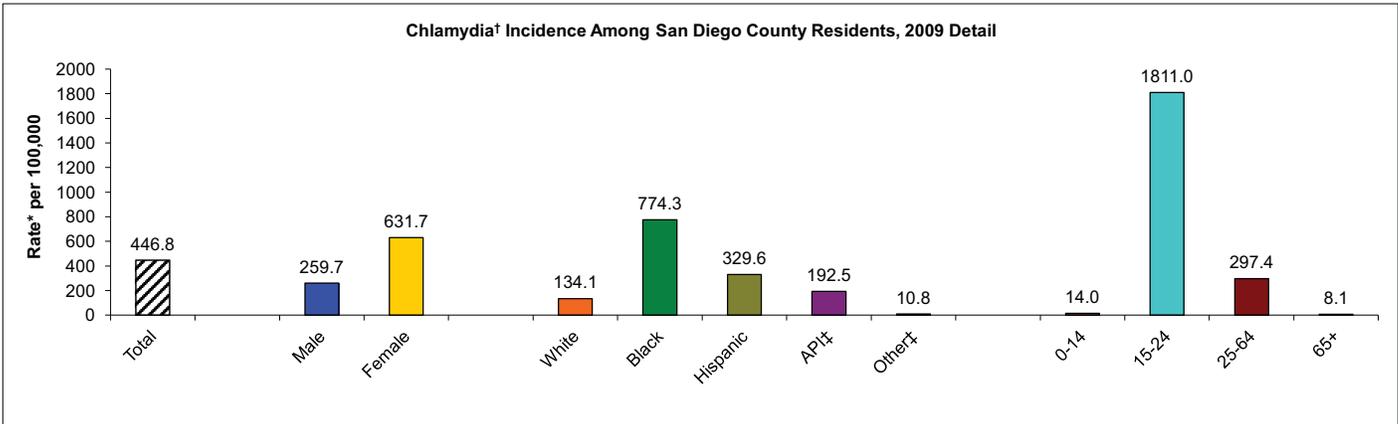


\* Rates per 100,000 population.  
 † Primary and Secondary Syphilis incidence refers to new cases reported to County Public Health Services.  
 § Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown.  
 Source: County of San Diego, Health & Human Services 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 (HHS), Community Health Statistics, 01/12/2012.

Sexually Transmitted Diseases (STDs) Details Graphs

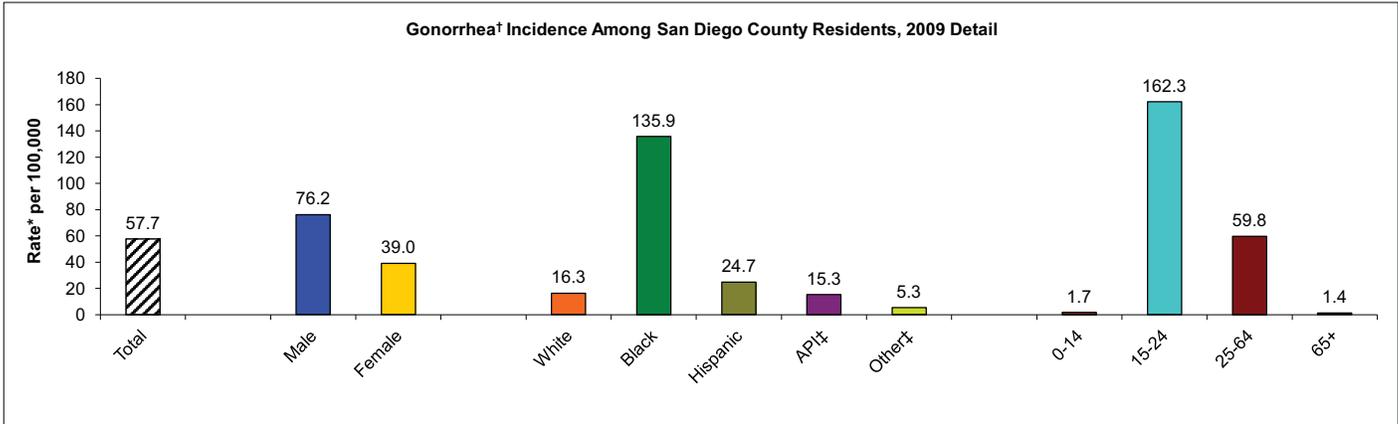
San Diego County

Chlamydia\* Incidence Among San Diego County Residents, 2009 Detail



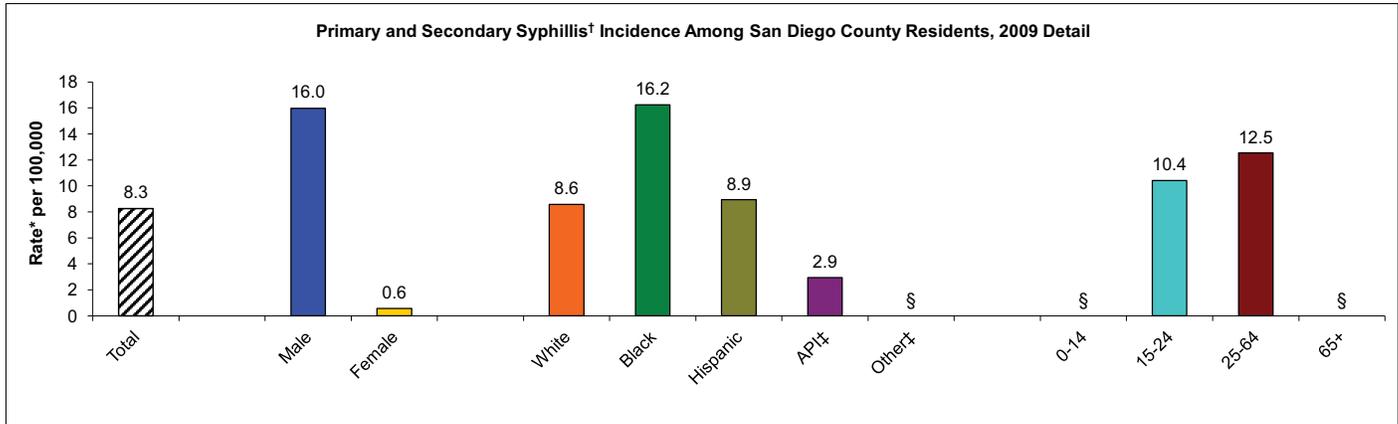
\* Rates per 100,000 population.  
 † Chlamydia incidence refers to new cases reported to County Public Health Services. Note: due to cases with unknown residence, Regional numbers are underestimated.  
 ‡ API includes Asian, Pacific Islanders, Native Hawaiian. Other includes 2 or more races, Native 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.

Gonorrhea\* Incidence Among San Diego County Residents, 2009 Detail



\* 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.  
 ‡ 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.

Primary and Secondary Syphilis\* Incidence Among San Diego County Residents, 2009 Detail

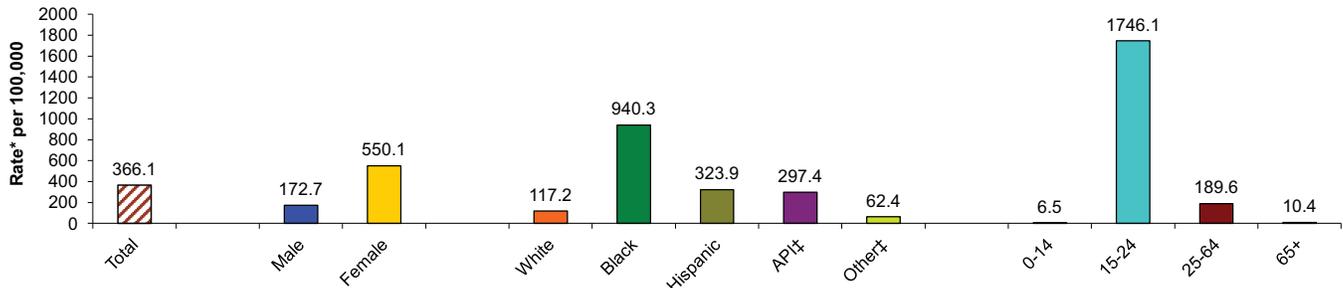


\* Rates per 100,000 population.  
 † Primary and Secondary Syphilis incidence refers to new cases reported to County Public Health Services.  
 ‡ API includes Asian, Pacific Islanders, Native Hawaiian. Other includes 2 or more races, Native American/Alaskan Native, American Indian, or other. Unknown not included.  
 § Rates not calculated 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

East Region

Chlamydia<sup>†</sup> Incidence Among San Diego County Residents - East Region, 2009 Detail



\* 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.

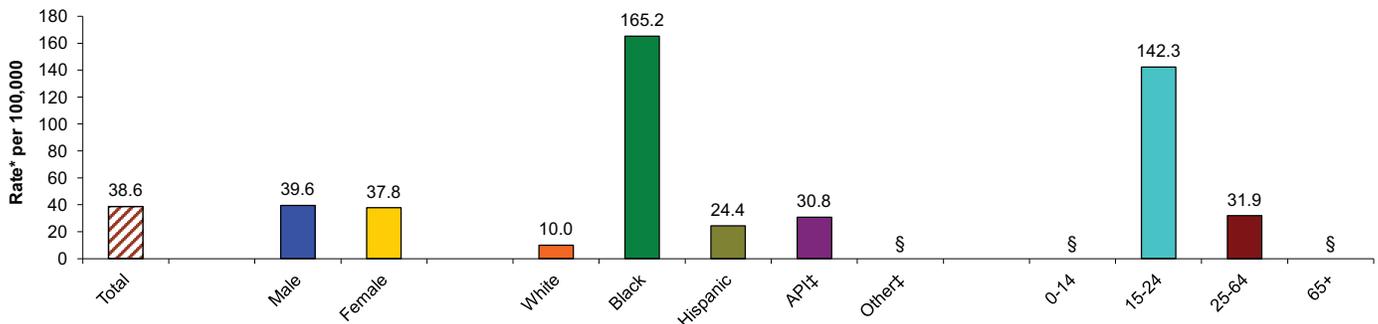
‡ API includes Asian, Pacific Islanders, Native Hawaiian. Other includes 2 or more races, Native American/Alaskan Native, American Indian, or other. Unknown not included.

§ 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.

Gonorrhea<sup>†</sup> Incidence Among San Diego County Residents - East Region, 2009 Detail



\* 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.

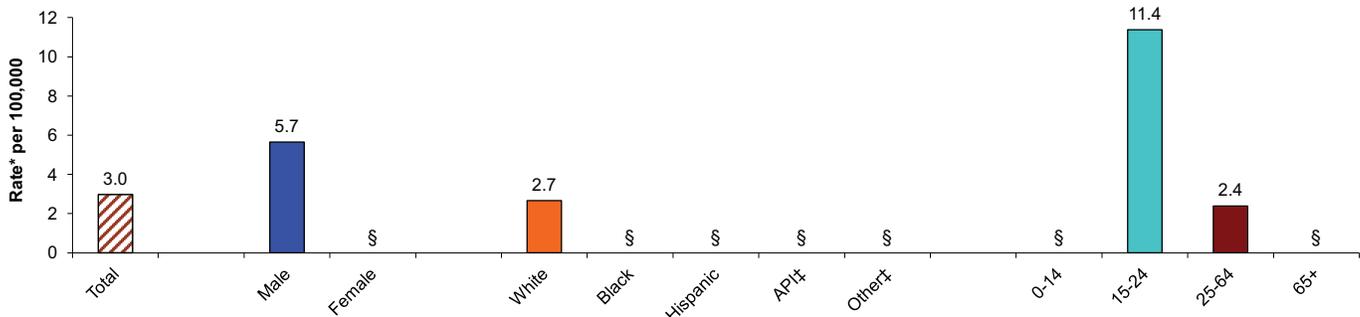
‡ API includes Asian, Pacific Islanders, Native Hawaiian. Other includes 2 or more races, Native American/Alaskan Native, American Indian, or other. Unknown not included.

§ 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.

Primary and Secondary Syphilis<sup>†</sup> Incidence Among San Diego County Residents - East Region, 2009 Detail



\* 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.

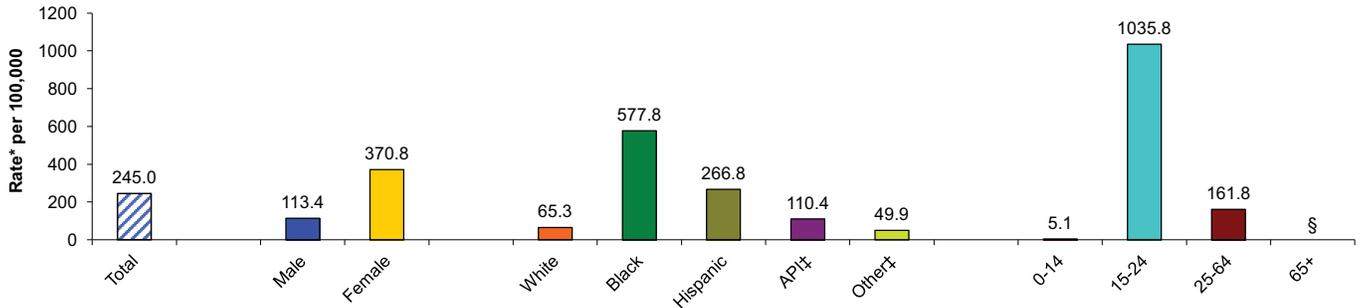
Source: County of San Diego, Health & Human Services Agency, HIV, STD and Hepatitis Branch, Morbidity Database; SANDAG, Current Population Estimates, 10/2010.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 01/12/2012.

Sexually Transmitted Diseases (STDs) Details Graphs

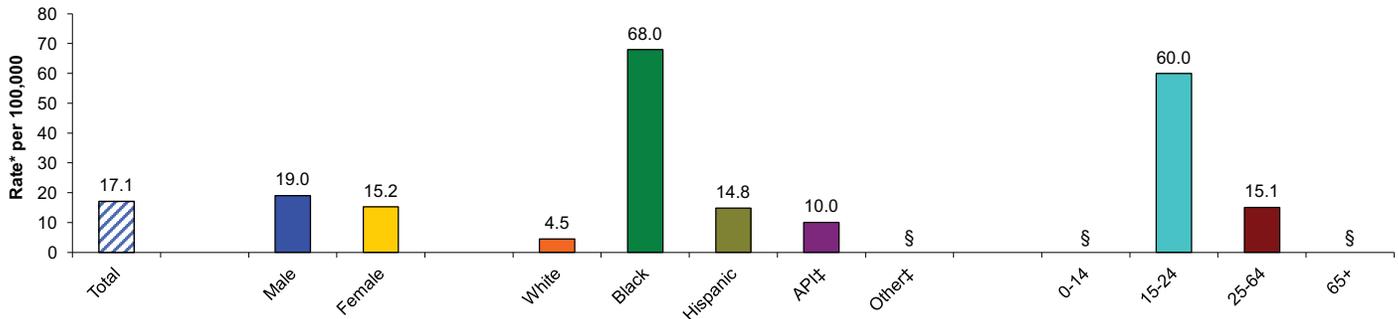
North Inland Region

Chlamydia<sup>†</sup> Incidence Among San Diego County Residents - North Inland Region, 2009 Detail



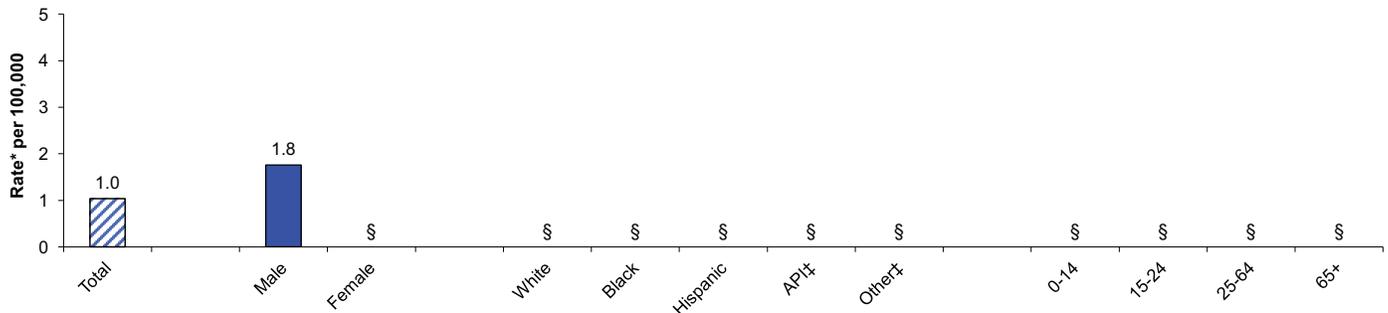
\* Rates per 100,000 population.  
<sup>†</sup> Chlamydia incidence refers to new cases reported to County Public Health Services. Note: due to cases with unknown residence, Regional numbers are underestimated.  
<sup>‡</sup> API includes Asian, Pacific Islanders, Native Hawaiian. Other includes 2 or more races, Native American/Alaskan Native, American Indian, or other. Unknown not included.  
<sup>§</sup> 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.

Gonorrhea<sup>†</sup> Incidence Among San Diego County Residents - North Inland Region, 2009 Detail



\* Rates per 100,000 population.  
<sup>†</sup> Gonorrhea incidence refers to new cases reported to County Public Health Services. Note: due to cases with unknown residence, Regional numbers are underestimated.  
<sup>‡</sup> API includes Asian, Pacific Islanders, Native Hawaiian. Other includes 2 or more races, Native American/Alaskan Native, American Indian, or other. Unknown not included.  
<sup>§</sup> 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.

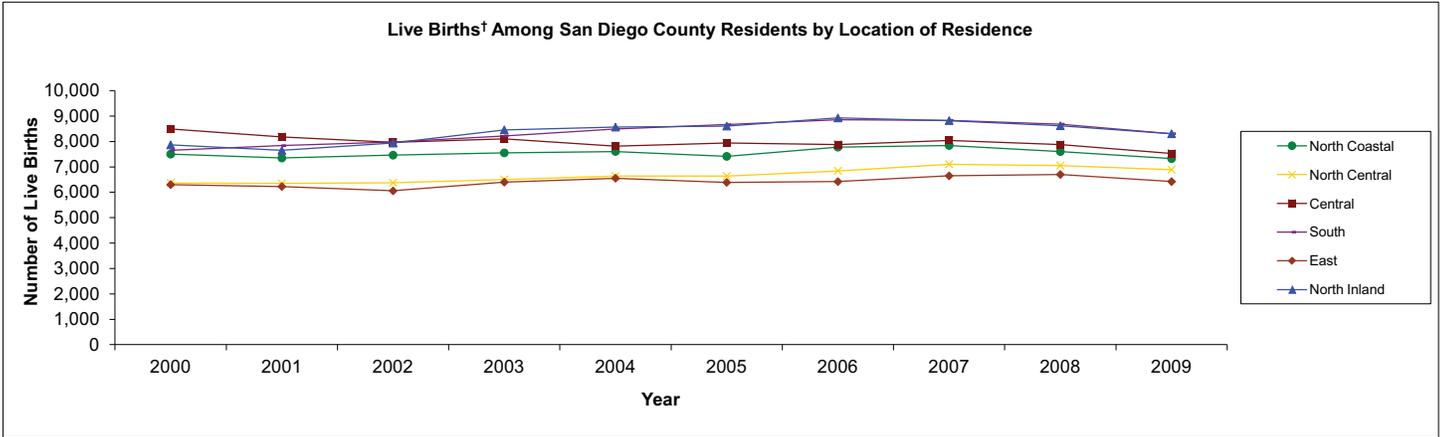
Primary and Secondary Syphilis<sup>†</sup> Incidence Among San Diego County Residents - North Inland Region, 2009 Detail



\* Rates per 100,000 population.  
<sup>†</sup> Primary and Secondary Syphilis incidence refers to new cases reported to County Public Health Services.  
<sup>‡</sup> API includes Asian, Pacific Islanders, Native Hawaiian. Other includes 2 or more races, Native American/Alaskan Native, American Indian, or other. Unknown not included.  
<sup>§</sup> 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.

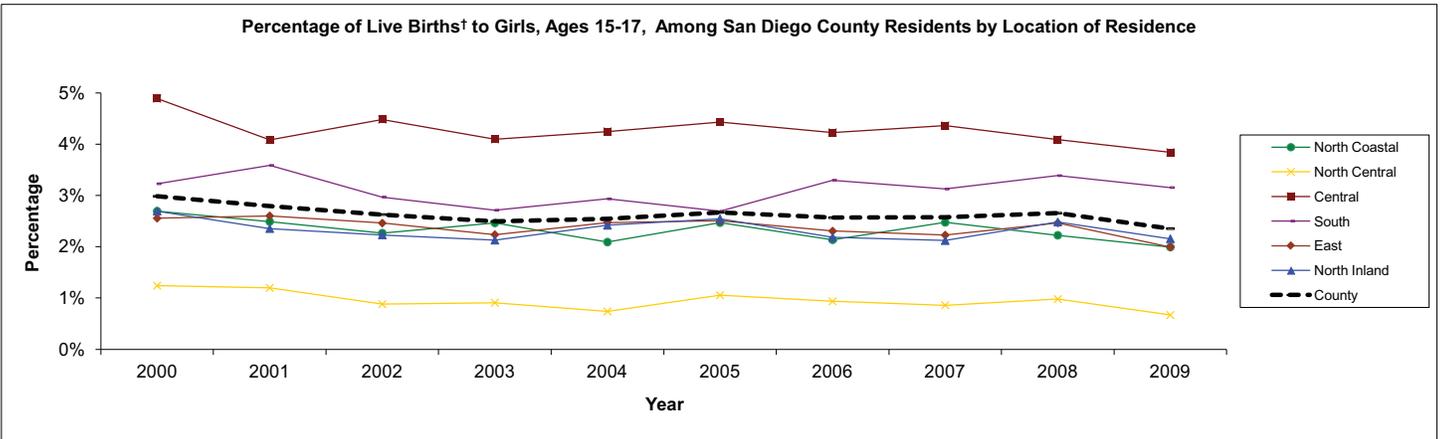
Maternal & Child Health

MCFHS



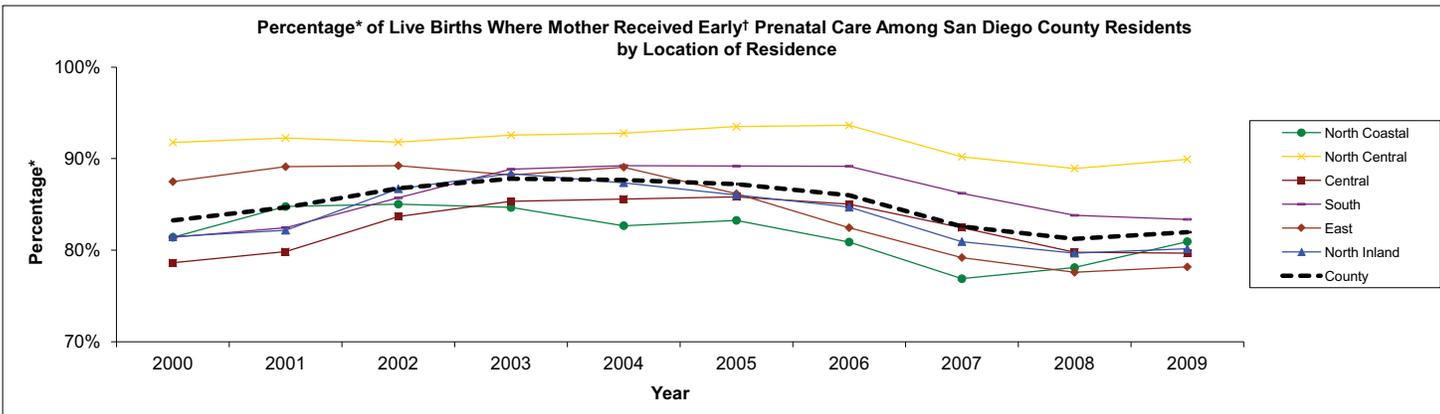
† All live births in the County for that year, by residence of mother.  
 Births where the residence of mother were unknown and the County total are not shown.  
 Source: CA, DPH, Center for Health Statistics, Birth Statistical Master Files. County of San Diego, Health & Human Services Agency, Maternal, 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

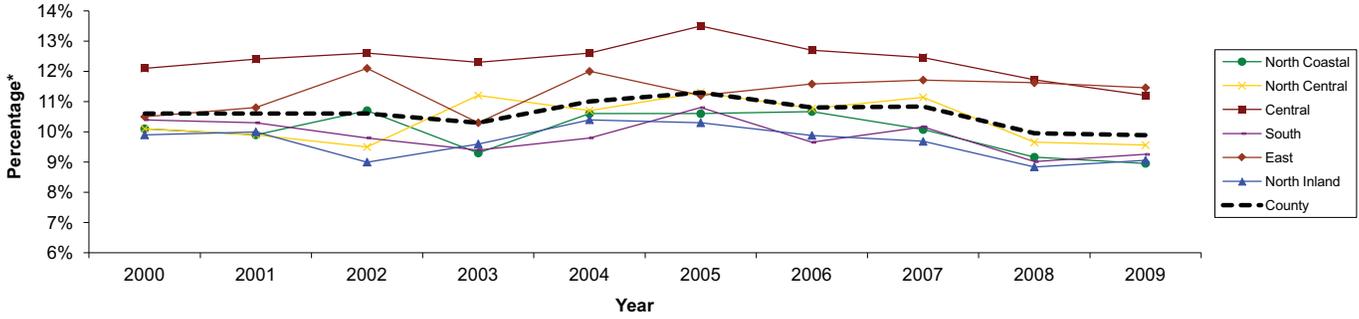


\* % is proportion of births where mother received early prenatal care out of the total births where prenatal care start time was known, by region per year. Births with unknown start of care are not included.  
 † Early prenatal care is defined here as care beginning during 1st trimester of pregnancy. This does not account for frequency of care.  
 \*\* 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: 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

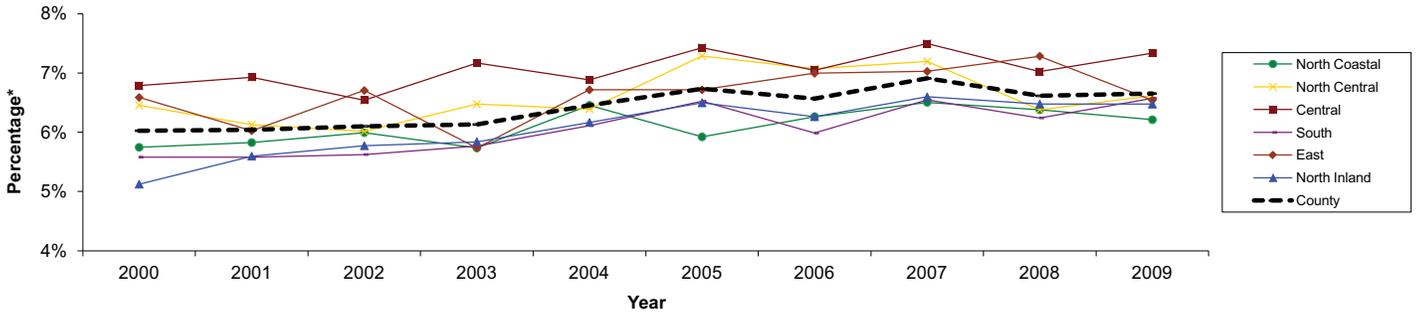
Percentage\* of Preterm Births† Among San Diego County Residents by Location of Residence



\* % 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: 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

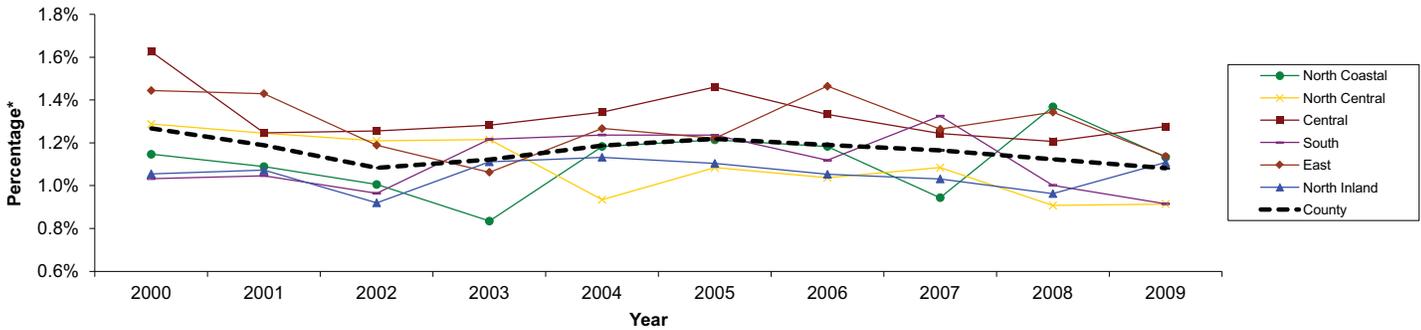
Percentage\* of Low Birth Weight Births† Among San Diego County Residents by Location of Residence



\* % 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

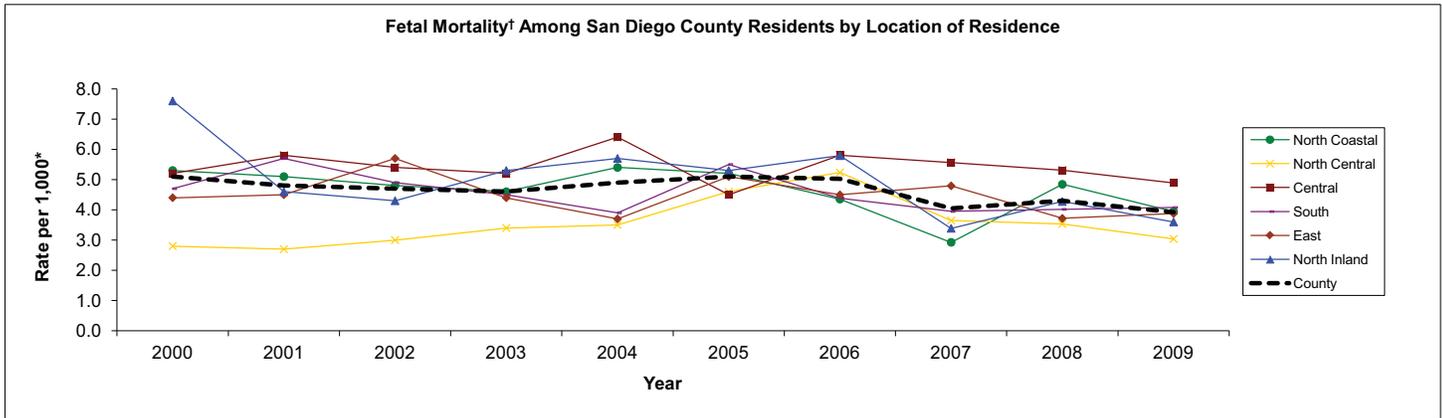
Percentage\* of Very Low Birth Weight Births† Among San Diego County Residents by Location of Residence



\* % 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.)  
 § 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.

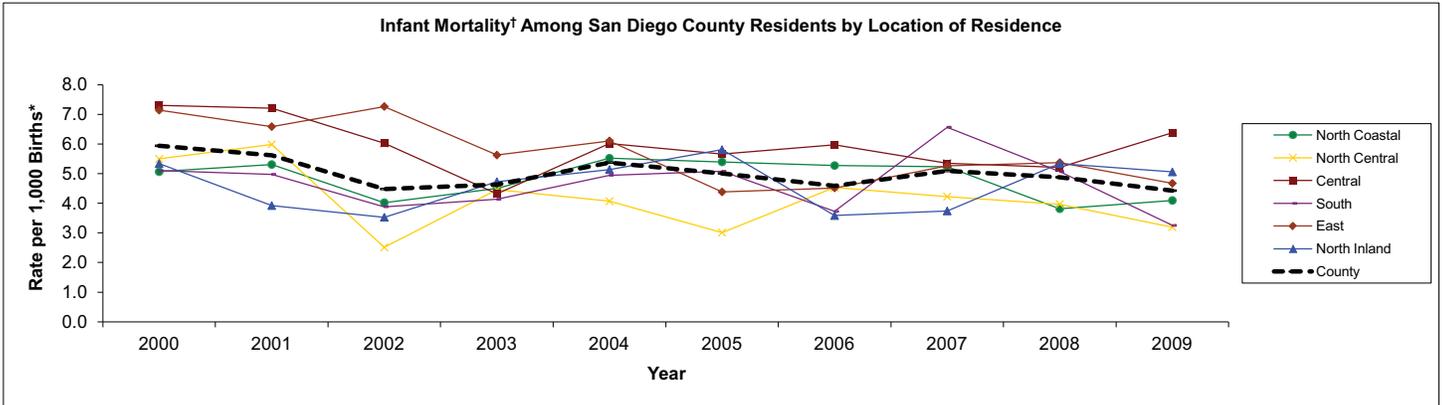
Maternal & Child Health Continued...

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.  
 § 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

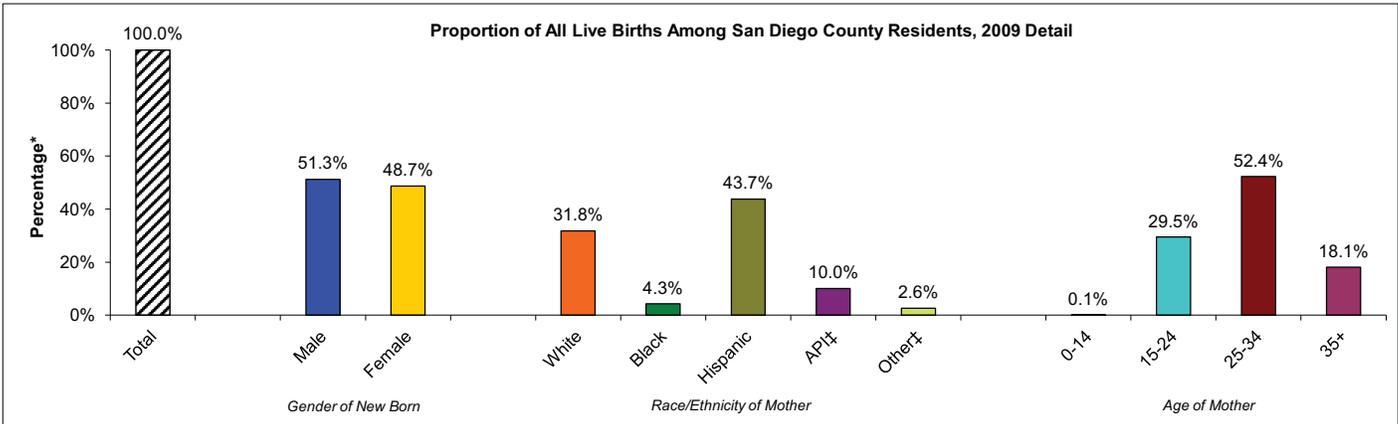


\* Rates are number of deaths of infants under one year of age per 1,000 live births.  
 § Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown.  
 Source: CA, DPH, Center for Health Statistics, Birth & Death Statistical Master Files. County of San Diego,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

Maternal & Child Health Details Graphs

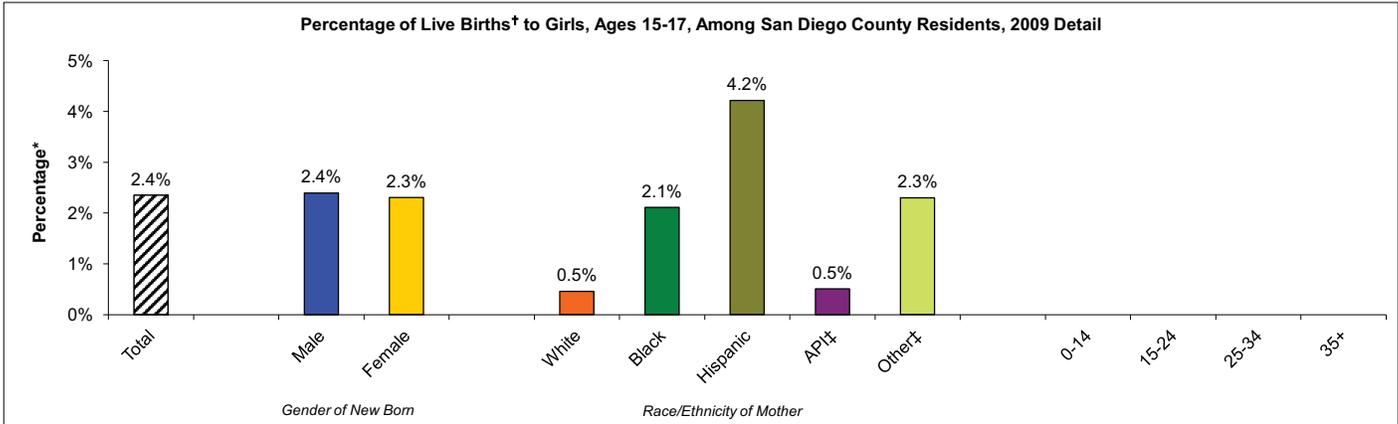
San Diego County

Proportion of All Live Births Among San Diego County Residents, 2009 Detail



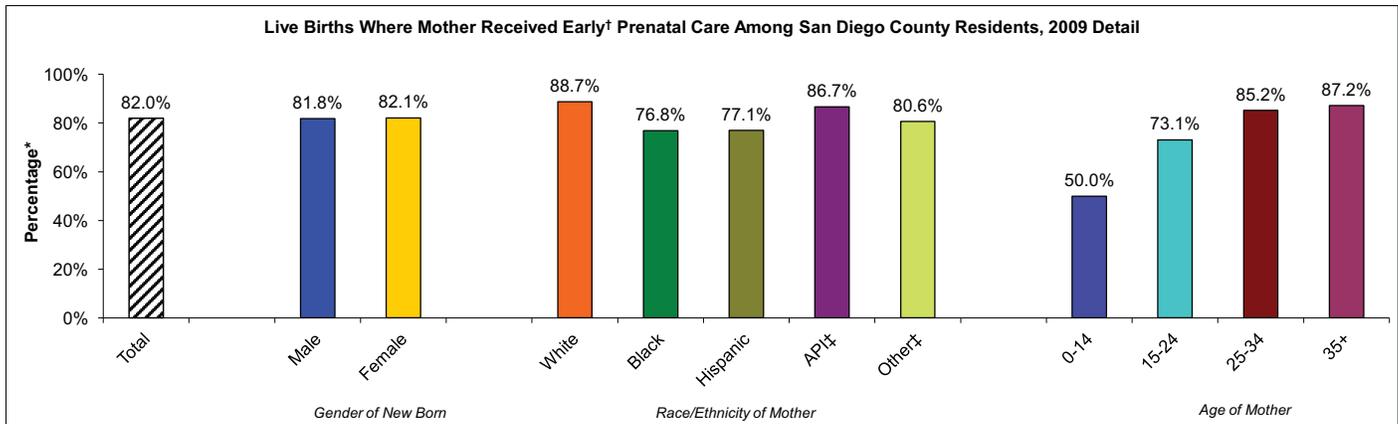
\* % is proportion of live births with specified characteristic out of all births in the region (or county for total).  
 \*\* Numbers may not add up to totals due to unknown or missing details.  
 † API includes Asian, Pacific Islanders, Native Hawaiian. Other includes 2 or more races, Native American/Alaskan 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, 01/12/2012.

Percentage of Live Births† to Girls, Ages 15-17, Among San Diego County Residents, 2009 Detail



\* % is proportion of teen (15-17yrs) births out of all ages live births with the specified characteristic in a 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, 01/12/2012.

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

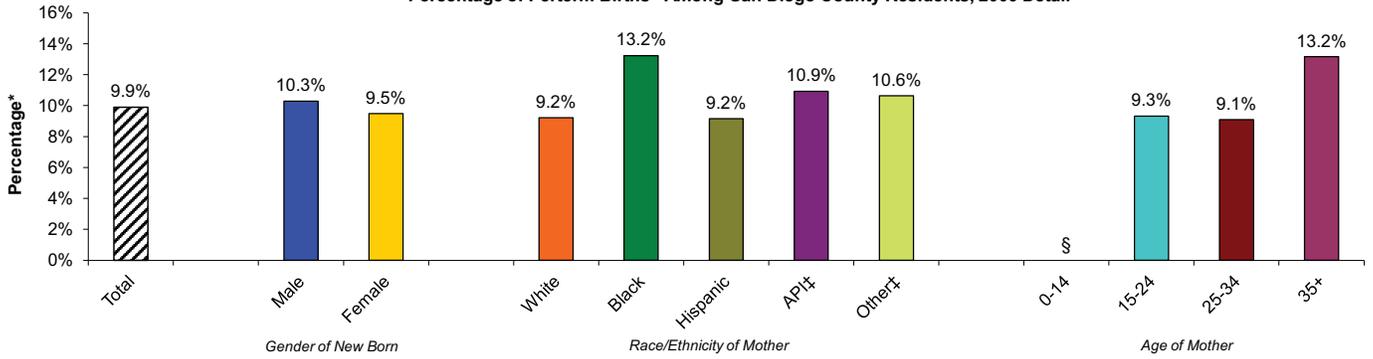


\* % is proportion of births where mother received early prenatal care out of the total births where prenatal care start time was known, by region (or county for total). Births with unknown start of care are not included.  
 † Early prenatal care is defined here as care beginning during 1st trimester 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, 01/12/2012.

Maternal & Child Health Details Graphs continued...

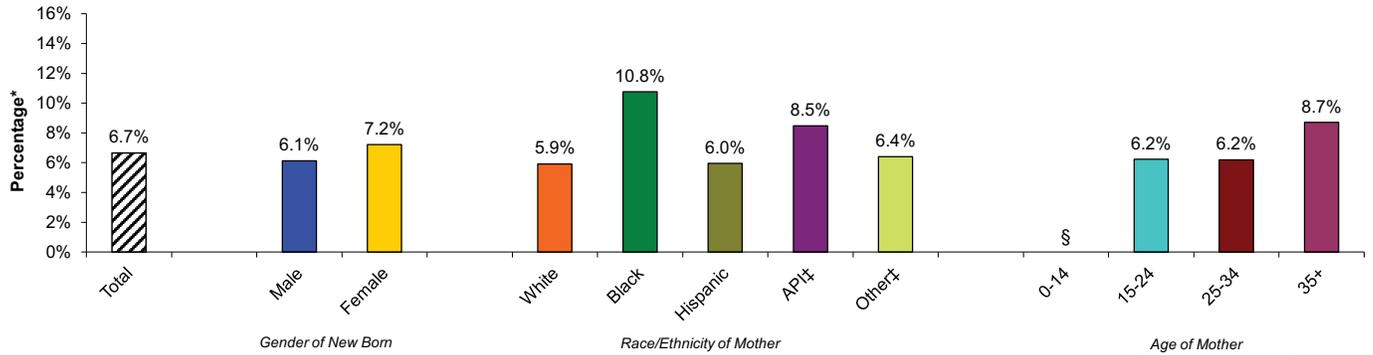
San Diego County

Percentage of Perterm Births † Among San Diego County Residents, 2009 Detail



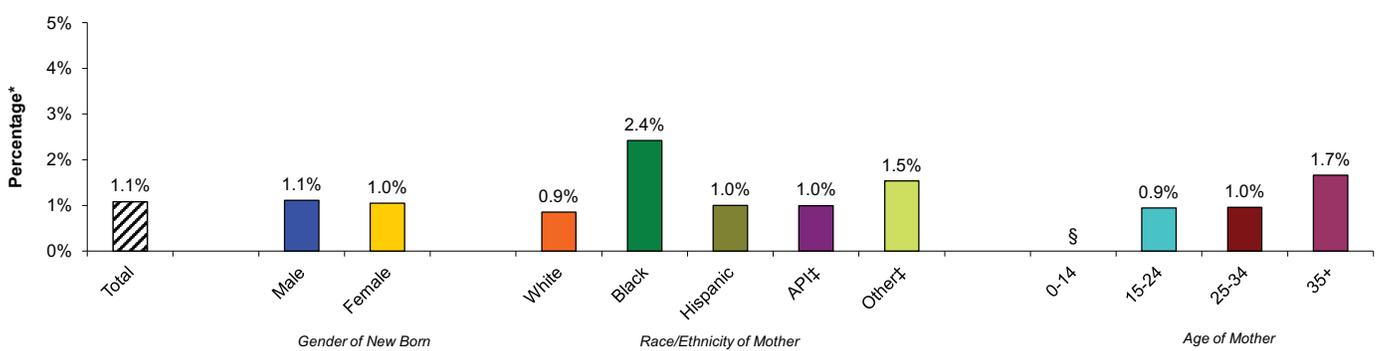
\* % is proportion of live births that were preterm (<37 weeks) out of live births with known length of gestation, by region (or county for total).  
 † Preterm birth refers to birth prior to 37 completed weeks of gestation.  
 ‡ API includes Asian, Pacific Islanders, Native Hawaiian. Other includes 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, 01/12/2012.

Percentage of Low Birth Weight Births† Among San Diego County Residents, 2009 Detail



\* % 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.)  
 ‡ 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, 01/12/2012.

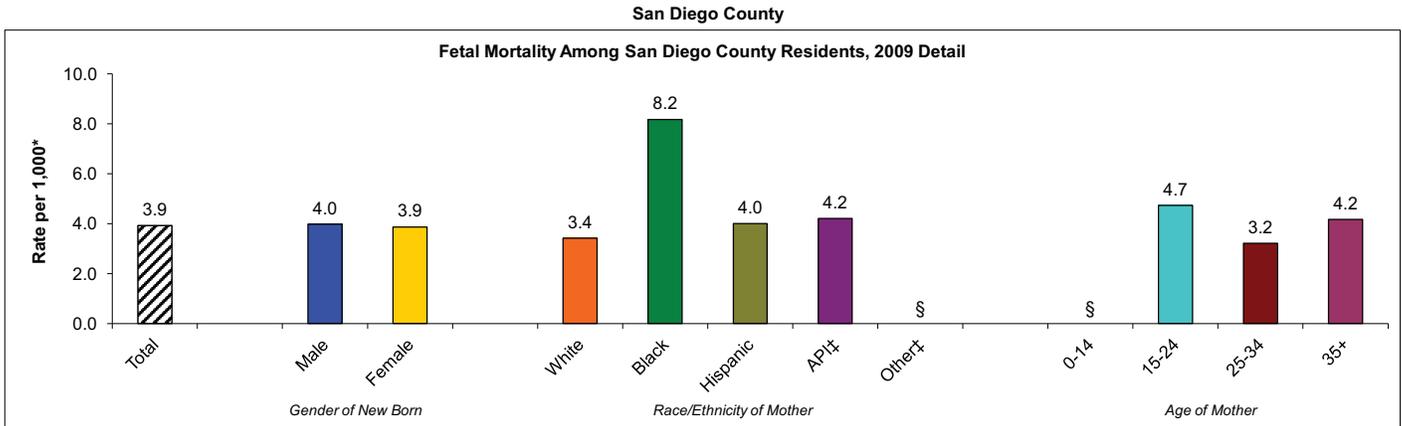
Percentage of Very Low Birth Weight Births† Among San Diego County Residents, 2009 Detail



\* % 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.)  
 ‡ 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, 01/12/2012.

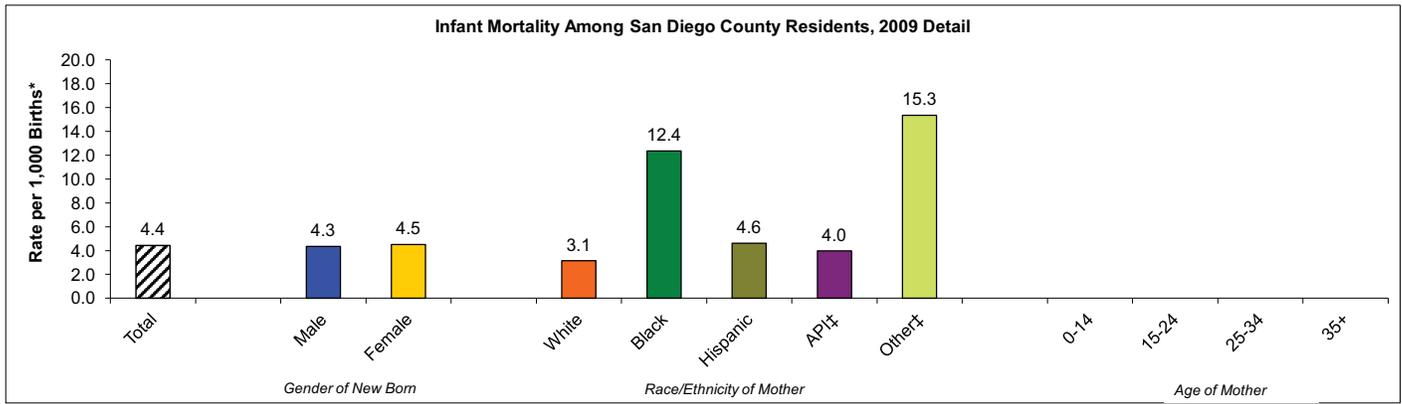
Maternal & Child Health Details Graphs continued...

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.  
 \*\* 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, 01/12/2012.

MCFHS

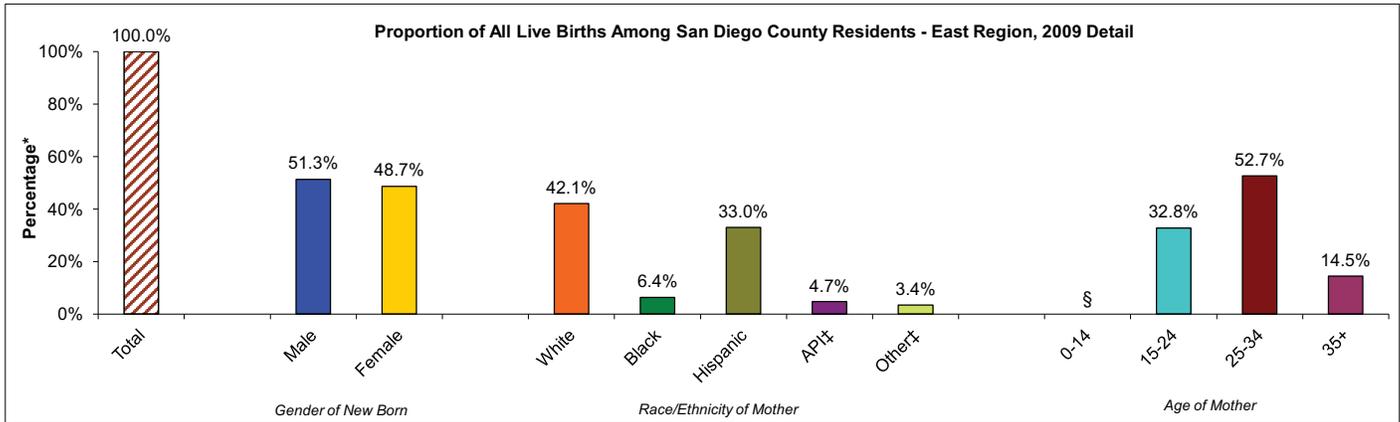


\* Rates are number of deaths of infants under one year of age per 1,000 live births.  
 \*\* No. based on Race/Ethnicity of infant, while rate is based on both infant's and mother's Race/Ethnicity  
 ‡ API includes Asian, Pacific Islanders, Native Hawaiian. Other includes 2 or more races, Native American/Alaskan 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, 01/12/2012.

Maternal & Child Health Details Graphs

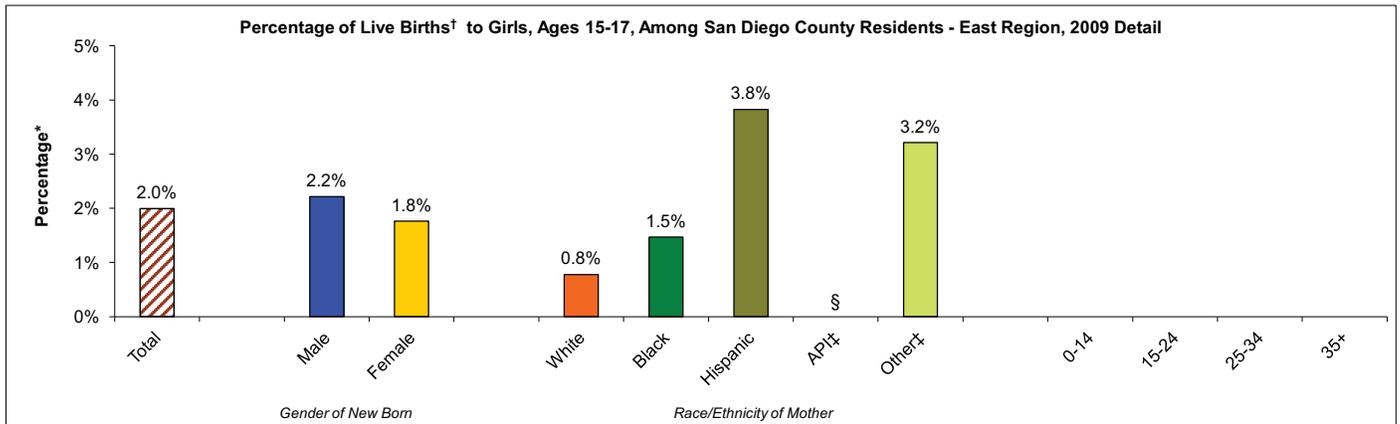
East Region

MCFHS



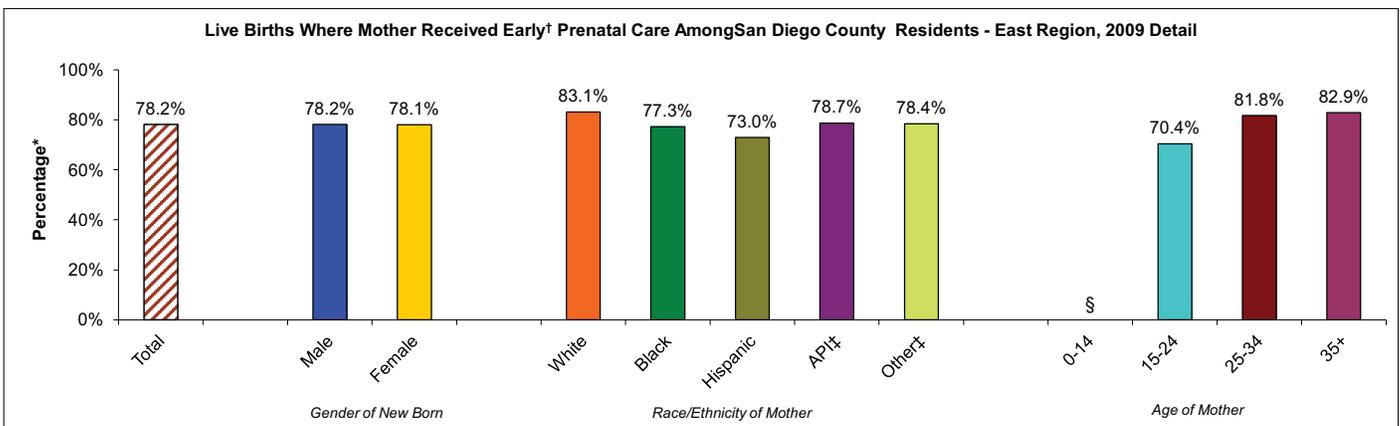
\* % is proportion of live births with specified characteristic out of all births in the region (or county for total).  
 \*\* Numbers may not add up to totals due to unknown or missing details.  
 † API includes Asian, Pacific Islanders, Native Hawaiian. Other includes 2 or more races, Native American/Alaskan 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, 01/12/2012.

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).  
 \*\* 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, 01/12/2012.

MCFHS

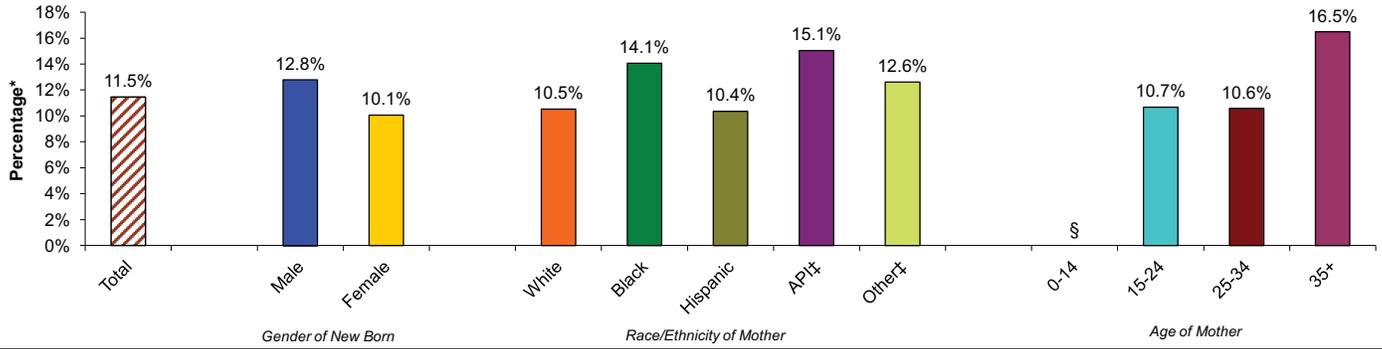


\* % is proportion of births where mother received early prenatal care out of the total births where prenatal care start time was known, by region (or county for total). Births with unknown start of care are not included.  
 † Early prenatal care is defined here as care beginning during 1st trimester 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, 01/12/2012.

Maternal & Child Health Details Graphs continued...

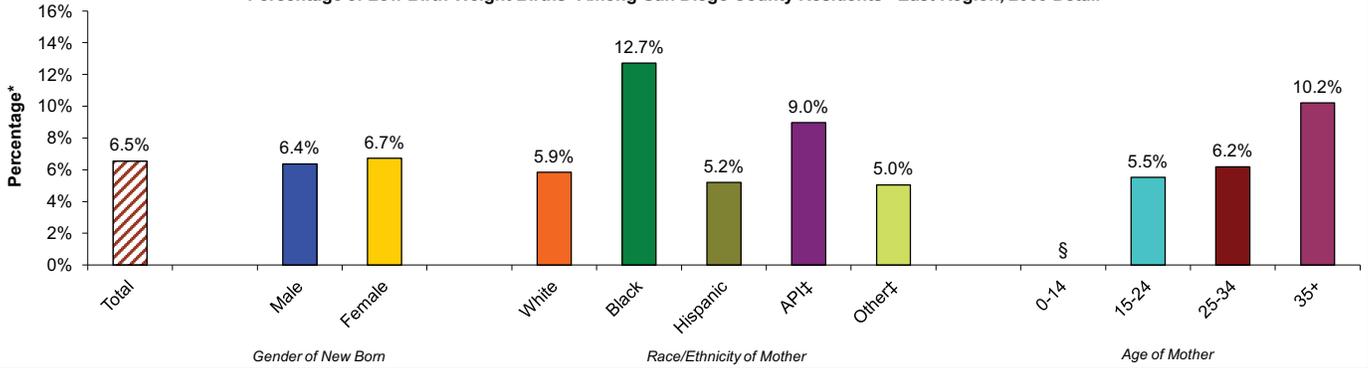
East Region

Percentage of Preterm Births<sup>†</sup> Among San Diego County Residents - East Region, 2009 Detail



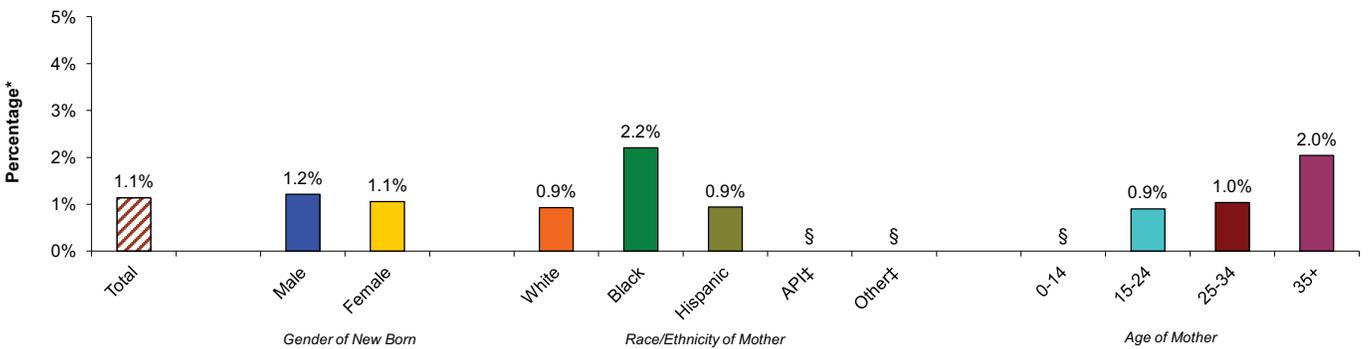
\* % is proportion of live births that were preterm (<37 weeks) out of live births with known length of gestation, by region (or county for total).  
 † Preterm birth refers to birth prior to 37 completed weeks of gestation.  
 ‡ API includes Asian, Pacific Islanders, Native Hawaiian. Other includes 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, 01/12/2012.

Percentage of Low Birth Weight Births<sup>†</sup> Among San Diego County Residents - East Region, 2009 Detail



\* % 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.)  
 ‡ 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, 01/12/2012.

Percentage of Very Low Birth Weight Births<sup>†</sup> Among San Diego County Residents - East Region, 2009 Detail

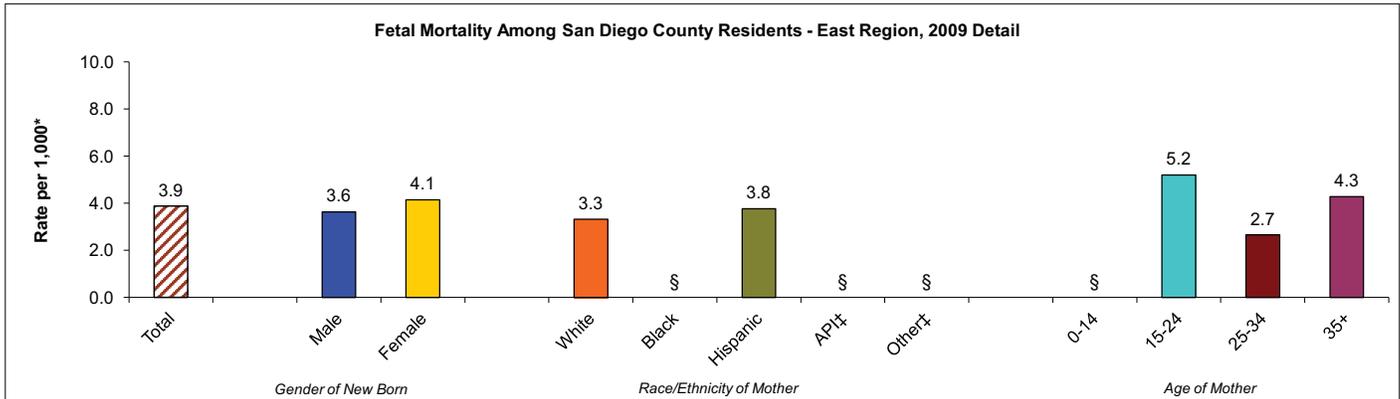


\* % is proportion of very low birth weight (<1,500 grams) out of total live births, by region (or county for total).  
 † Very low birth weight refers to birth weight less than 1,500 grams (approximately 3 lbs, 5 oz.)  
 ‡ API includes Asian, Pacific Islanders, Native Hawaiian. Other includes 2 or more 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, 01/12/2012.

Maternal & Child Health Details Graphs continued...

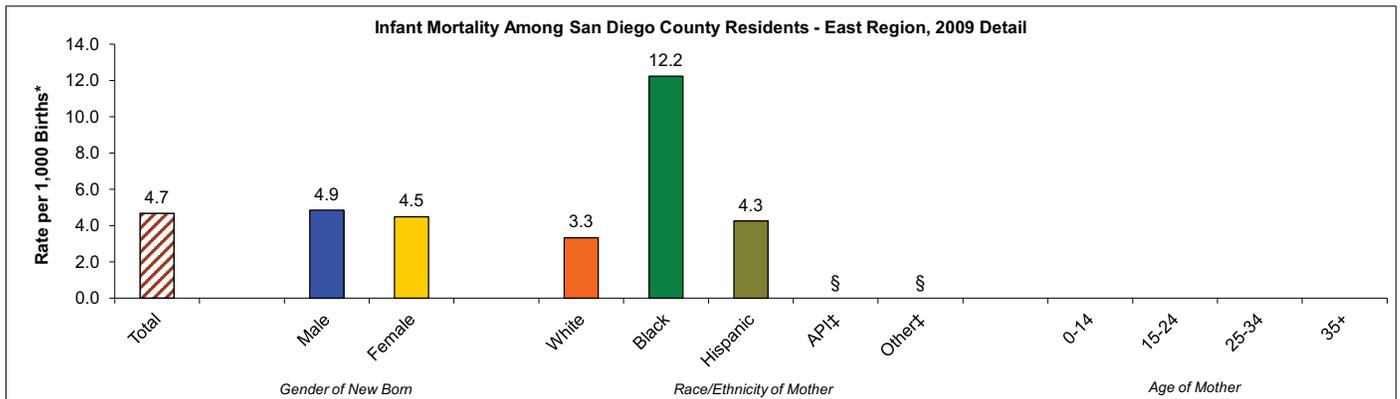
East Region

Fetal Mortality Among San Diego County Residents - East Region, 2009 Detail



\* 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, 01/12/2012.

Infant Mortality Among San Diego County Residents - East Region, 2009 Detail

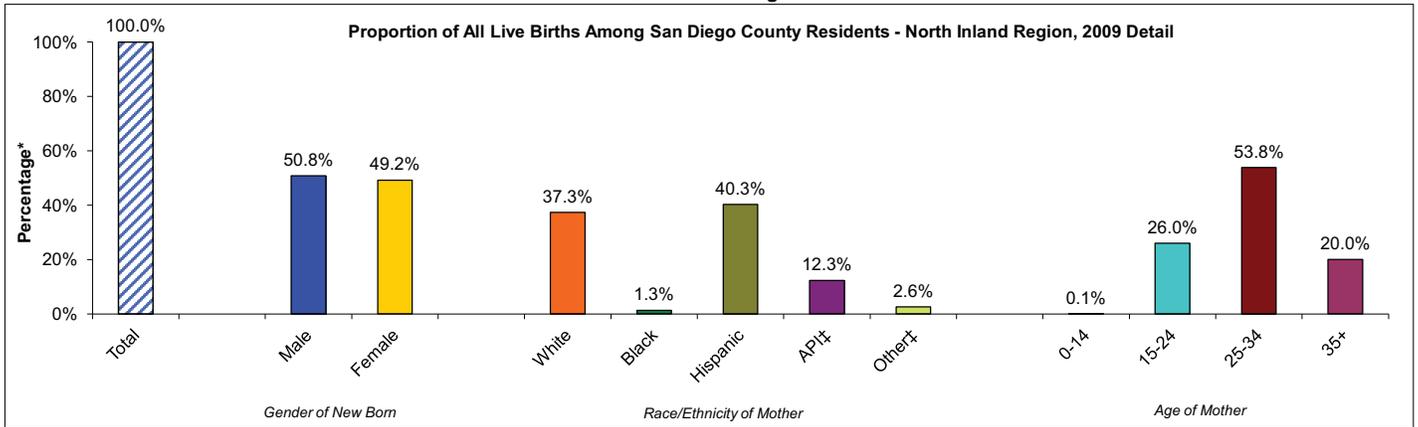


\* Rates are number of deaths of infants under one year of age per 1,000 live births.  
 \*\* No. based on Race/Ethnicity of infant, while rate is based on both infant's and mother's Race/Ethnicity  
 ‡ API includes Asian, Pacific Islanders, Native Hawaiian. Other includes 2 or more races, Native American/Alaskan 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, 01/12/2012.

Maternal & Child Health Details Graphs

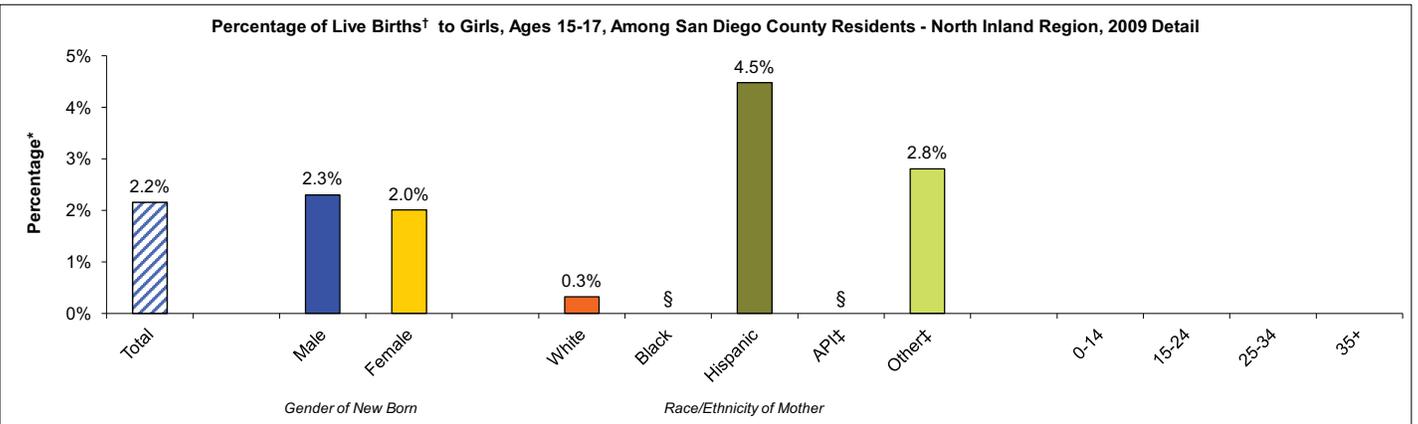
North Inland Region

MCFHS



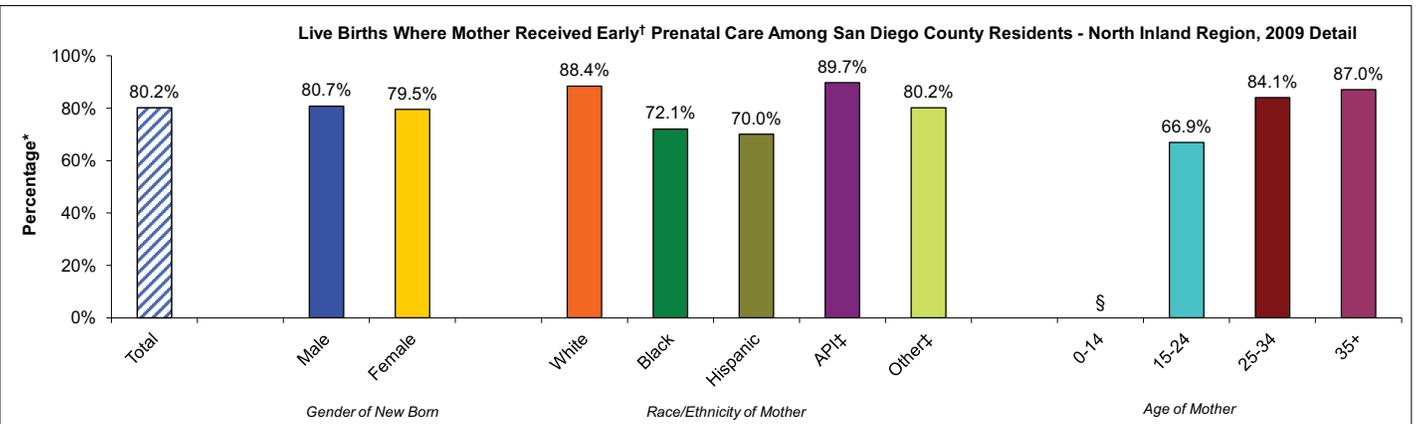
\* % is proportion of live births with specified characteristic out of all births in the region (or county for total).  
 \*\* Numbers may not add up to totals due to unknown or missing details.  
 † API includes Asian, Pacific Islanders, Native Hawaiian. Other includes 2 or more races, Native American/Alaskan 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, 01/12/2012.

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).  
 \*\* 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, 01/12/2012.

MCFHS

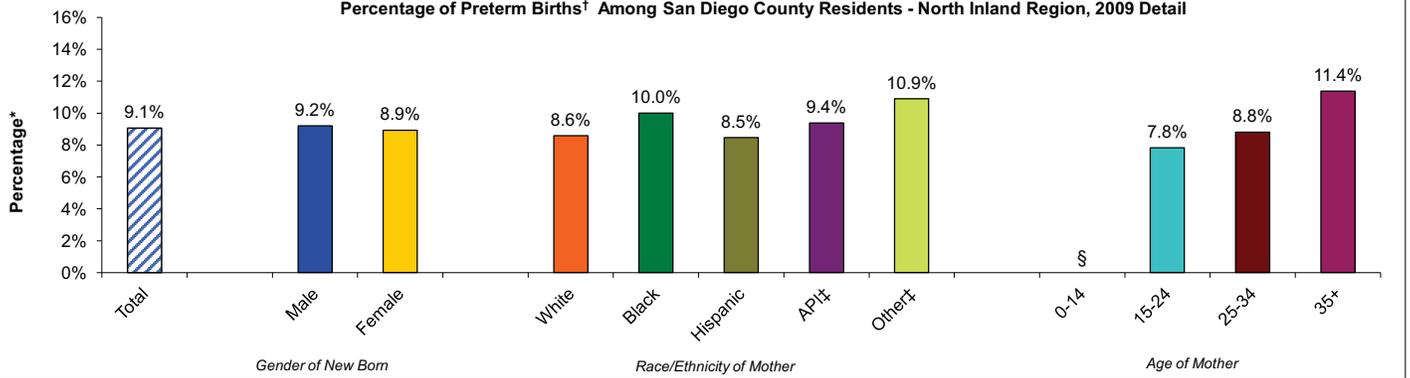


\* % is proportion of births where mother received early prenatal care out of the total births where prenatal care start time was known, by region (or county for total). Births with unknown start of care are not included.  
 † Early prenatal care is defined here as care beginning during 1st trimester 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.  
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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, 01/12/2012.

Maternal & Child Health Details Graphs continued...

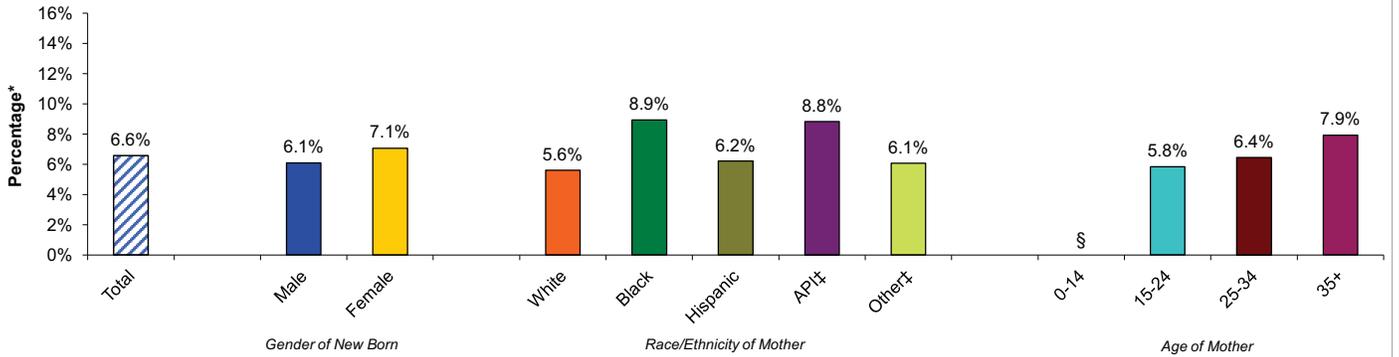
North Inland Region

Percentage of Preterm Births† Among San Diego County Residents - North Inland Region, 2009 Detail



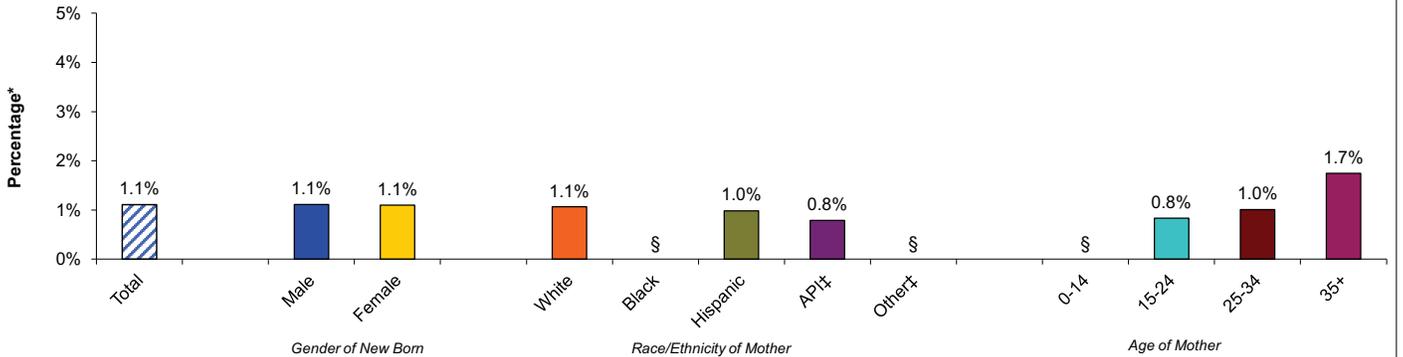
\* % is proportion of live births that were preterm (<37 weeks) out of live births with known length of gestation, by region (or county for total).  
 † Preterm birth refers to birth prior to 37 completed weeks of gestation.  
 ‡ API includes Asian, Pacific Islanders, Native Hawaiian. Other includes 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, 01/12/2012.

Percentage of Low Birth Weight Births† Among San Diego County Residents - North Inland Region, 2009 Detail



\* % 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.)  
 ‡ 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, 01/12/2012.

Percentage of Very Low Birth Weight Births† Among San Diego County Residents - North Inland Region, 2009 Detail

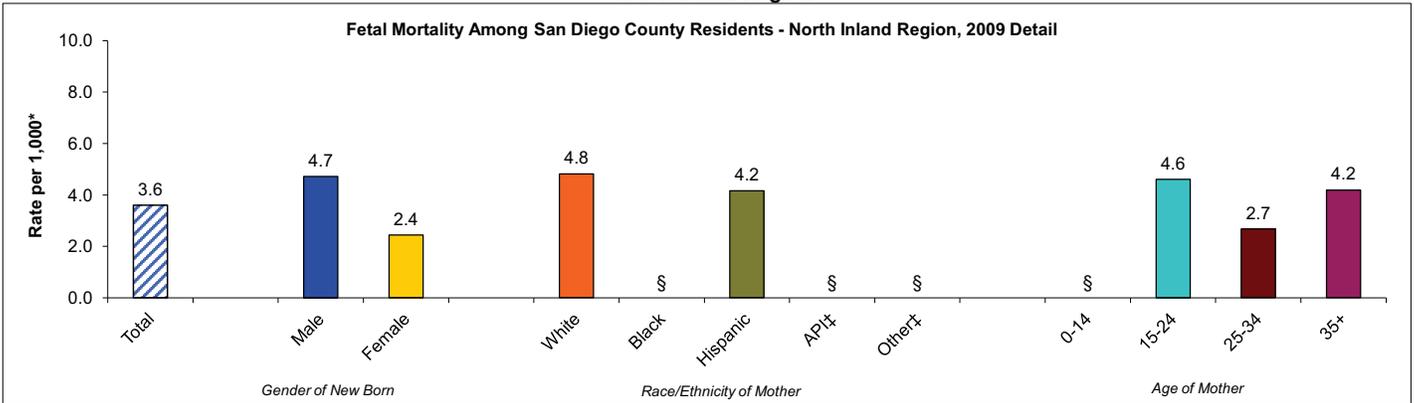


\* % is proportion of very low birth weight (<1,500 grams) out of total live births, by region (or county for total).  
 † Very low birth weight refers to birth weight less than 1,500 grams (approximately 3 lbs, 5 oz.)  
 ‡ API includes Asian, Pacific Islanders, Native Hawaiian. Other includes 2 or more 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, 01/12/2012.

Maternal & Child Health Details Graphs continued...

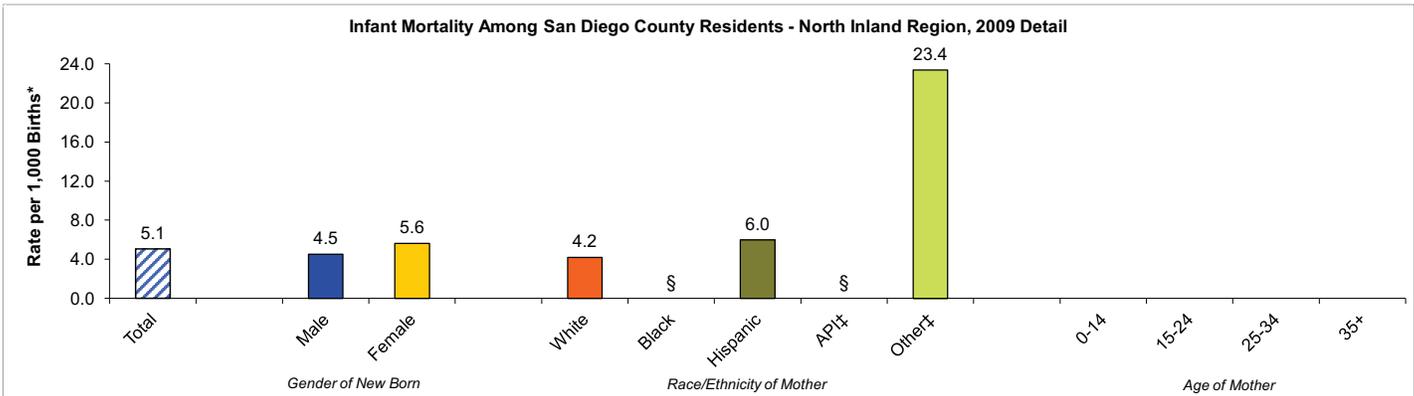
North Inland Region

Fetal Mortality Among San Diego County Residents - North Inland Region, 2009 Detail



\* 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, 01/12/2012.

Infant Mortality Among San Diego County Residents - North Inland Region, 2009 Detail

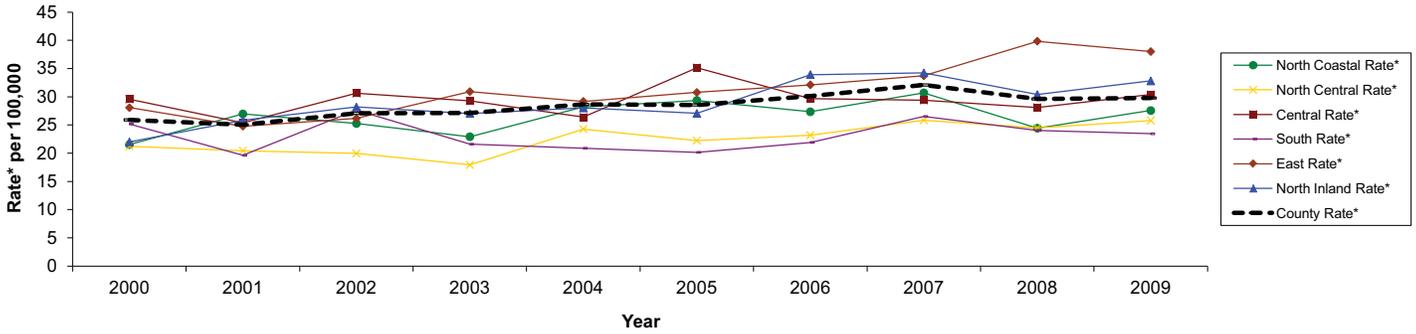


\* Rates are number of deaths of infants under one year of age per 1,000 live births.  
 \*\* No. based on Race/Ethnicity of infant, while rate is based on both infant's and mother's Race/Ethnicity  
 ‡ API includes Asian, Pacific Islanders, Native Hawaiian. Other includes 2 or more races, Native American/Alaskan 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, 01/12/2012.

Unintentional Injury Graphs

Death Certificate

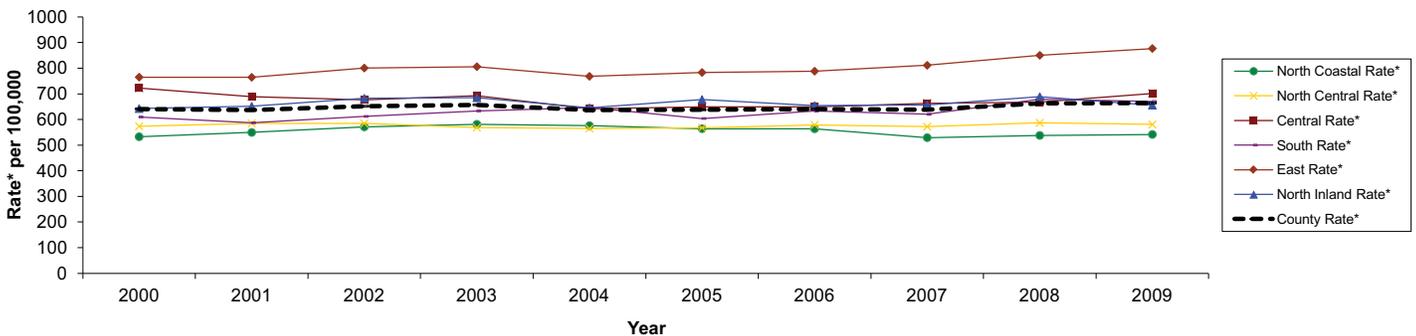
Unintentional Injury† Deaths Among San Diego County Residents by Location of Residence



\* 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

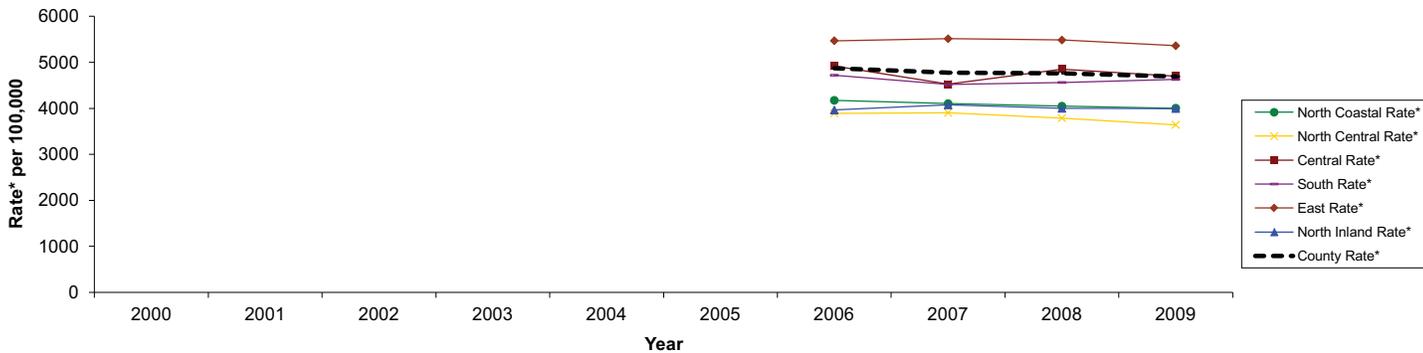
Unintentional Injury† Hospitalizations Among San Diego County Residents by Location of Residence



\* 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

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

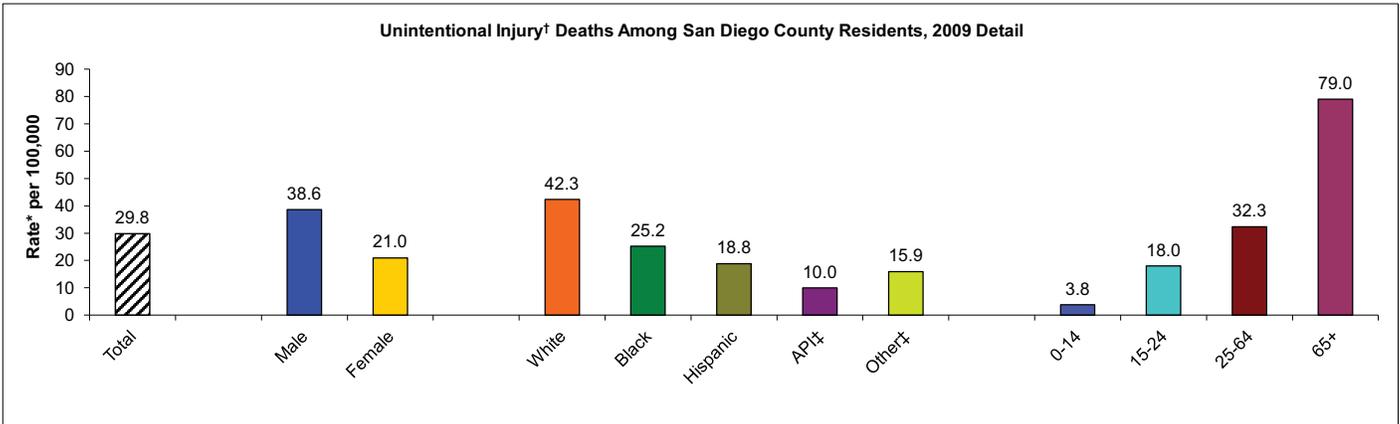


\* Rates per 100,000 population.  
 † Unintentional Injury emergency department discharge refers to (principal diagnosis) ICD-9 Ecodes E800-E869, E880-E929.  
 \*\* New database; FY 2005/2006 is first full year regional data is available.  
 § Rates not calculated for fewer than 5 events. Rates not calculated 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.

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.

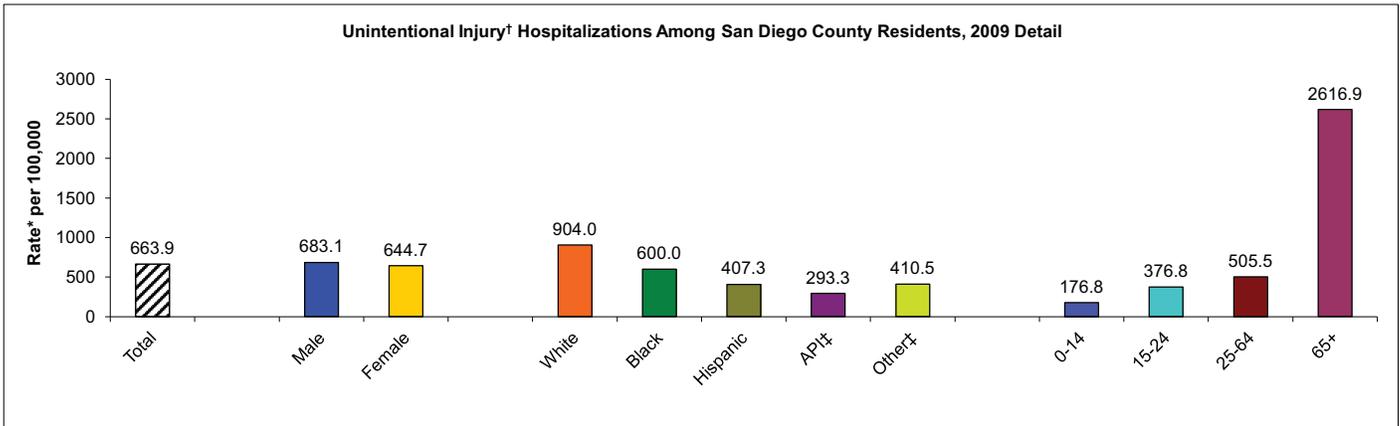
‡ API includes Asian, Pacific Islanders, Native Hawaiian. Other includes 2 or more races, Native American/Alaskan Native, American Indian, or other. Unknown not included.

§ 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 (HHS), 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.

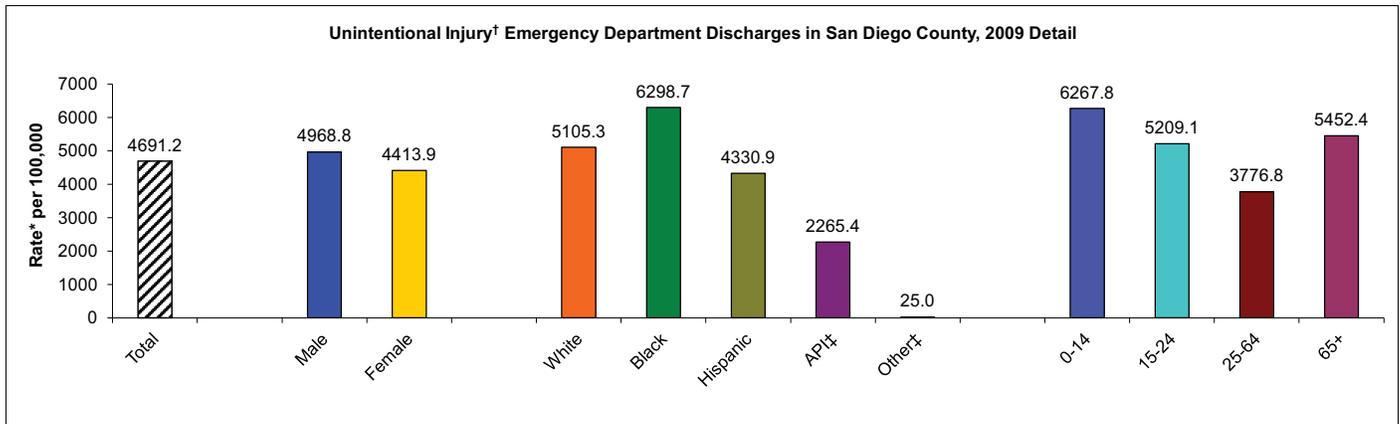
‡ API includes Asian, Pacific Islanders, Native Hawaiian. Other includes 2 or more races, Native American/Alaskan Native, American Indian, or other. Unknown not included.

§ 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 (HHS), 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.

‡ 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.

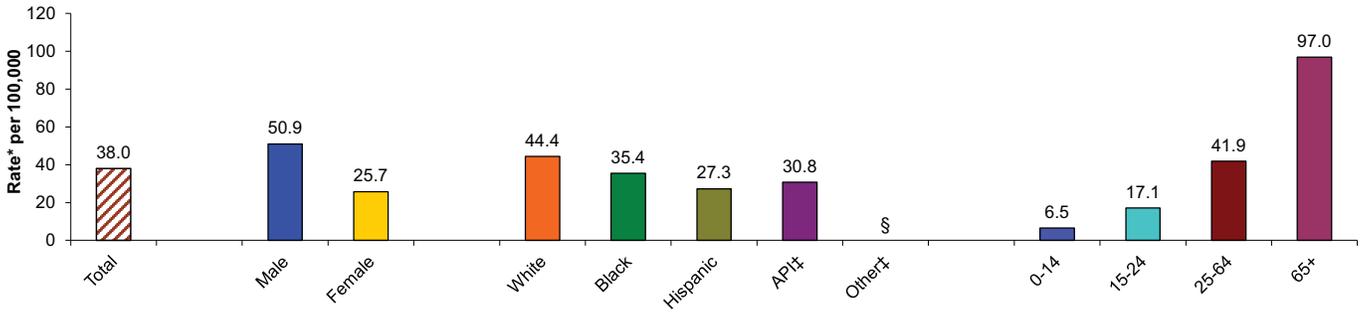
Source: HSD&IC, CHIP, County of San Diego, Health & Human Services Agency, Emergency Medical Services, Emergency Department Database; SANDAG, Current Population Estimates, 10/2010.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHS), Community Health Statistics, 01/12/2012.

Unintentional Injury Detail Graphs

East Region

Unintentional Injury† Deaths Among San Diego County Residents - East Region, 2009 Detail



\* Rates per 100,000 population.

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

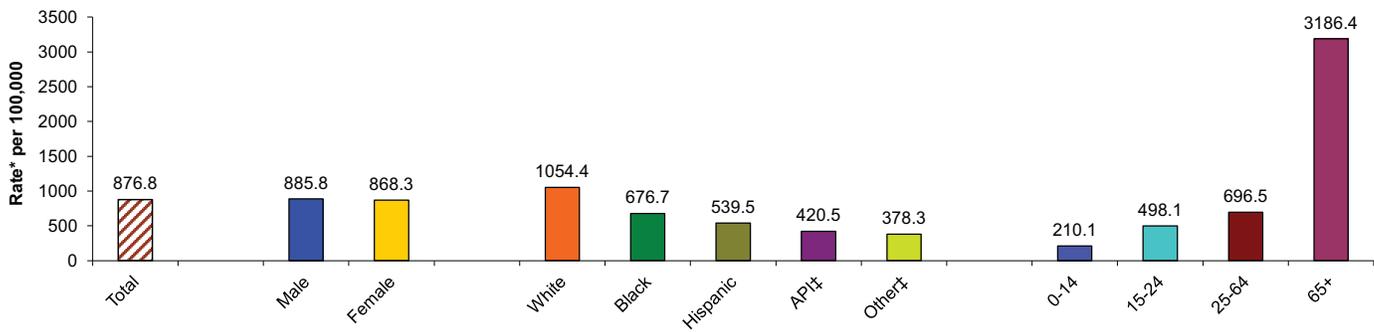
‡ API includes Asian, Pacific Islanders, Native Hawaiian. Other includes 2 or more races, Native American/Alaskan Native, American Indian, or other. Unknown not included.

§ 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 (HHS), Community Health Statistics, 01/12/2012.

Unintentional Injury† Hospitalizations Among San Diego County Residents - East Region, 2009 Detail



\* Rates per 100,000 population.

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

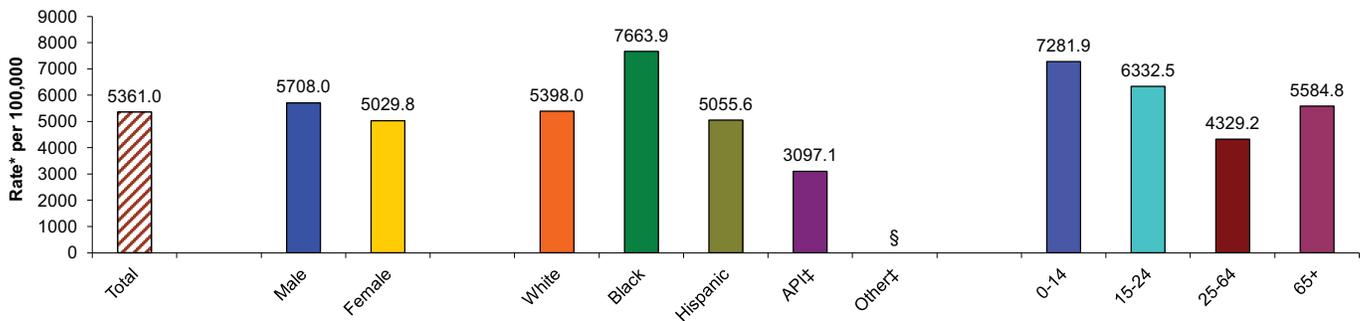
‡ API includes Asian, Pacific Islanders, Native Hawaiian. Other includes 2 or more races, Native American/Alaskan Native, American Indian, or other. Unknown not included.

§ 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, 01/12/2012.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHS), Community Health Statistics, 01/12/2012.

Unintentional Injury† Emergency Department Discharges in San Diego County - East Region, 2009 Detail



\* Rates per 100,000 population.

† 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.

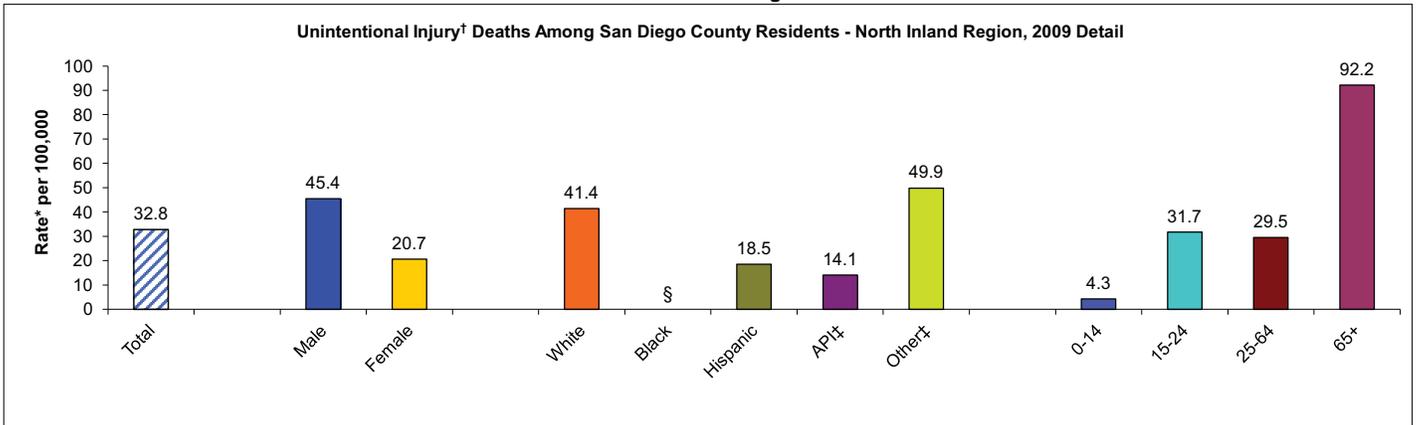
Source: H ASD&IC, CHIP, County of San Diego, Health & Human Services Agency, Emergency Medical Services, Emergency Department Database; SANDAG, Current Population Estimates, 10/2010.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHS), Community Health Statistics, 01/12/2012.

Unintentional Injury Detail Graphs

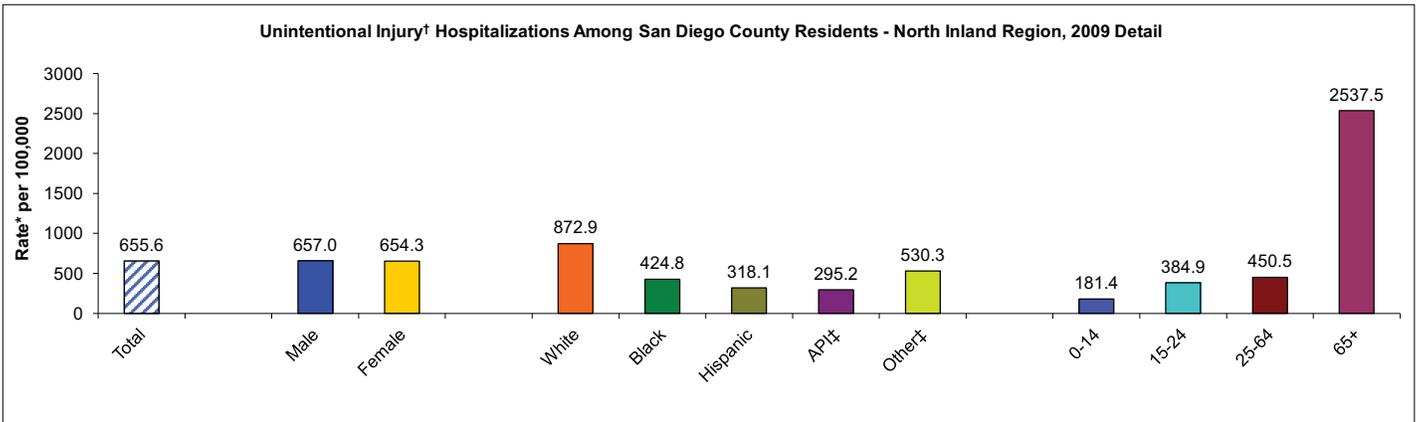
North Inland Region

Death Certificate



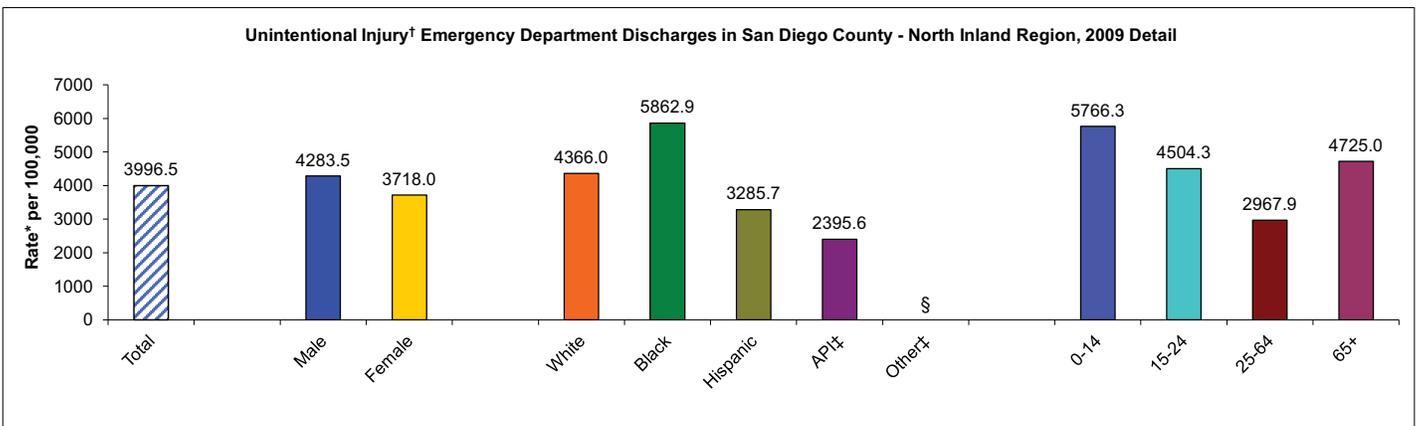
\* Rates per 100,000 population.  
 † Unintentional Injury death refers to (underlying cause of death) ICD-10 codes V01-X59, Y85-Y86.  
 ‡ API includes Asian, Pacific Islanders, Native Hawaiian. Other includes 2 or more races, Native American/Alaskan Native, American Indian, or other. Unknown not included.  
 § 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.  
 ‡ 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

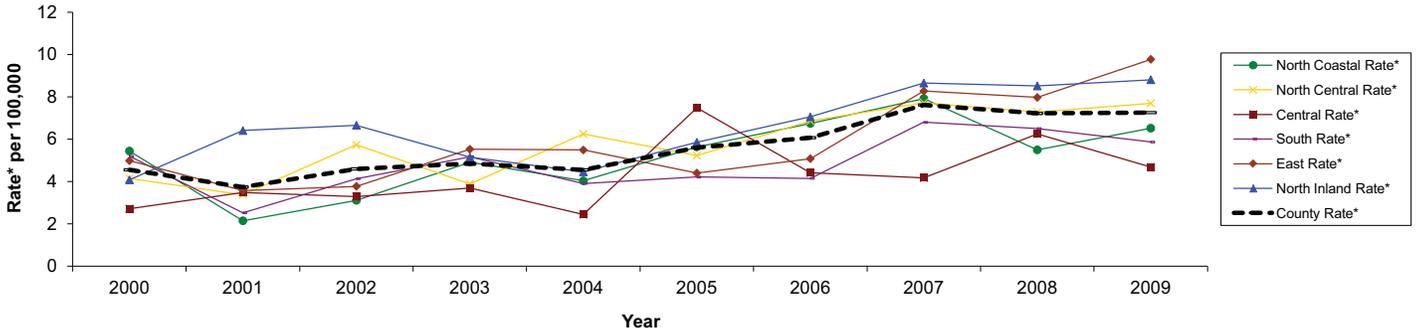


\* Rates per 100,000 population.  
 † Unintentional Injury emergency department discharge refers to (principal diagnosis) ICD-9 Ecodes E800-E869, E880-E929.  
 ‡ API includes Asian, Pacific Islanders, Native Hawaiian. Other includes 2 or more races, Native American/Alaskan Native, American Indian, or other. Unknown not included.  
 § Rates not calculated in cases where zip code is unknown or outside San Diego County.  
 Source: HSD&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.

Fall-Related Injury Graphs

Death Certificate

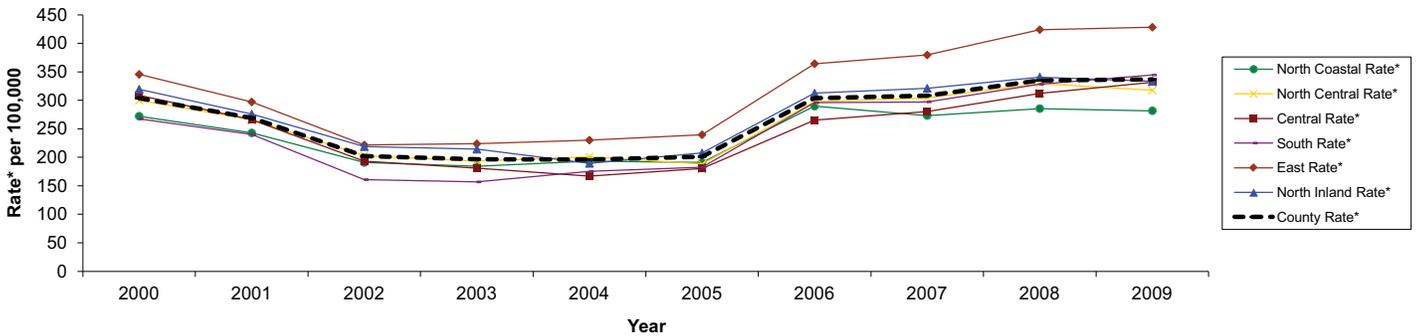
Fall-Related† Deaths Among San Diego County Residents by Location of Residence



\* Rates per 100,000 population.  
 † Fall-related death refers to (underlying cause of death) ICD-10 codes W00-W19; accidental falls.  
 § 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

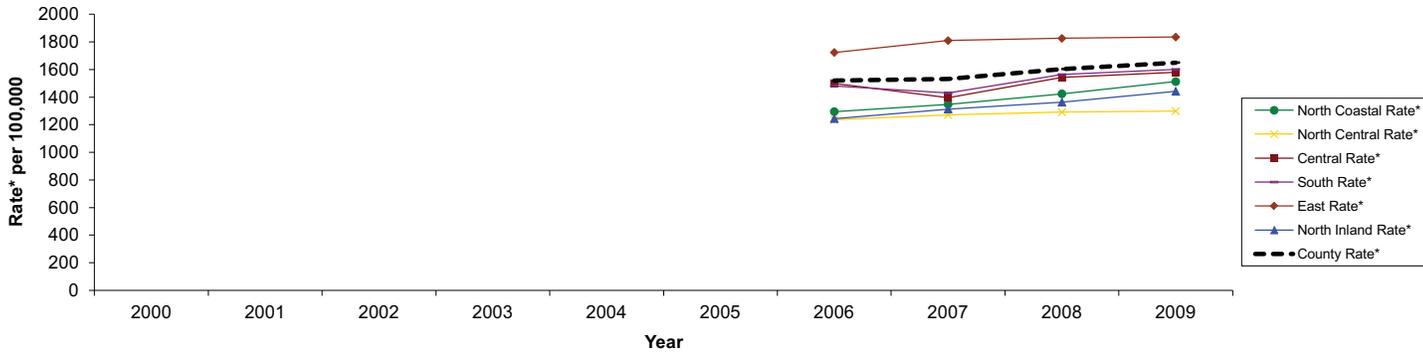
Fall-Related† Hospitalizations Among San Diego County Residents by Location of Residence



\* Rates per 100,000 population.  
 † 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, 01/12/2012.  
 Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 01/12/2012.

Emergency Department

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

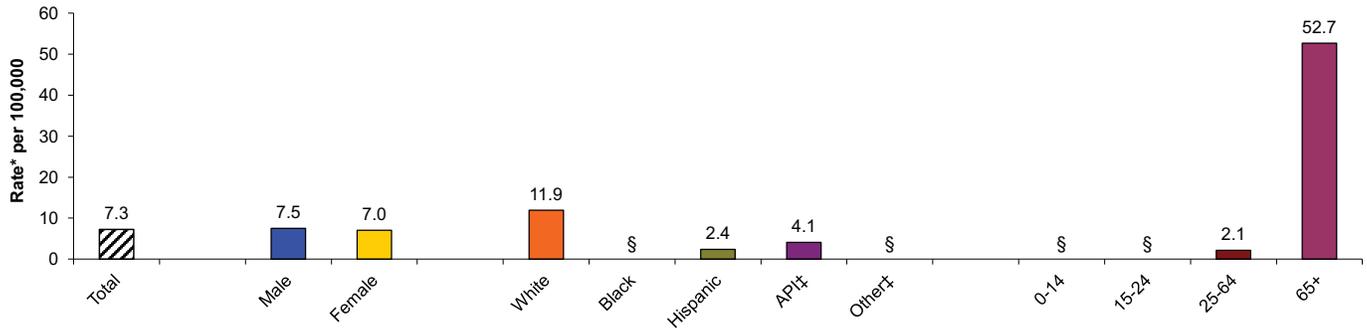


\* Rates per 100,000 population.  
 † Fall-related emergency department discharge refers to (principal diagnosis) ICD-9 Ecodes E880-E886, E888; accidental falls.  
 \*\* New database; 2006 is first calendar year regional data is available  
 § Rates not calculated for fewer than 5 events. Rates not calculated 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, 01/12/2012.

Fall-Related Injury Detail Graphs

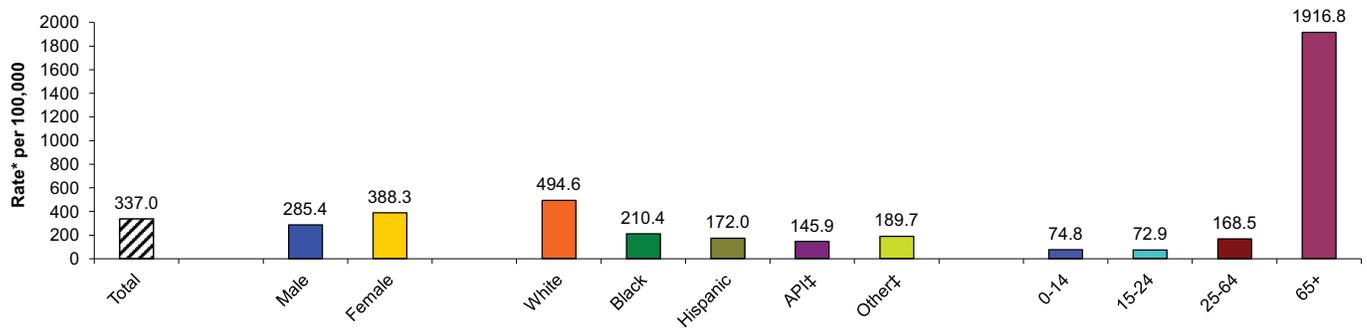
San Diego County

Fall-Related† Deaths Among San Diego County Residents, 2009 Detail



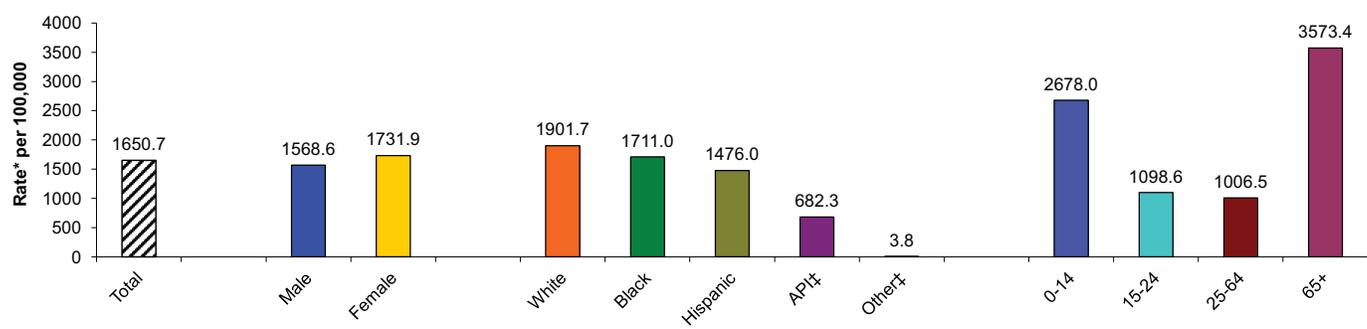
\* Rates per 100,000 population.  
 † Fall-related death refers to (underlying cause of death) ICD-10 codes W00-W19; accidental falls.  
 ‡ API includes Asian, Pacific Islanders, Native Hawaiian. Other includes 2 or more races, Native American/Alaskan Native, American Indian, or other. Unknown not included.  
 § 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 (HHS), Community Health Statistics, 01/12/2012.

Fall-Related† Hospitalizations Among San Diego County Residents, 2009 Detail



\* Rates per 100,000 population.  
 † 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, 01/12/2012.  
 Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHS), Community Health Statistics, 01/12/2012.

Fall-Related† Emergency Department Discharges in San Diego County, 2009 Detail

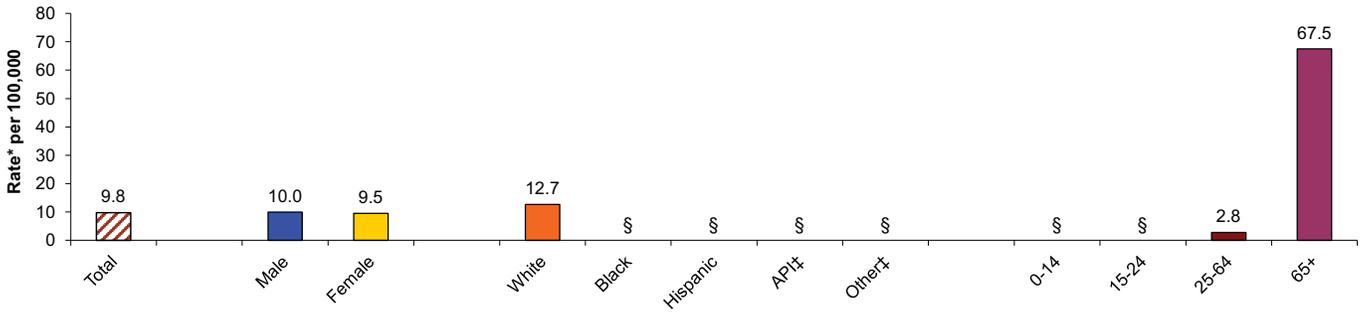


\* Rates per 100,000 population.  
 † Fall-related emergency department discharge refers to (principal diagnosis) ICD-9 Ecodes E880-E886, E888; accidental falls.  
 ‡ API includes Asian, Pacific Islanders, Native Hawaiian. Other includes 2 or more races, Native American/Alaskan Native, American Indian, 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: HSD&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 (HHS), Community Health Statistics, 01/12/2012.

Fall-Related Injury Detail Graphs

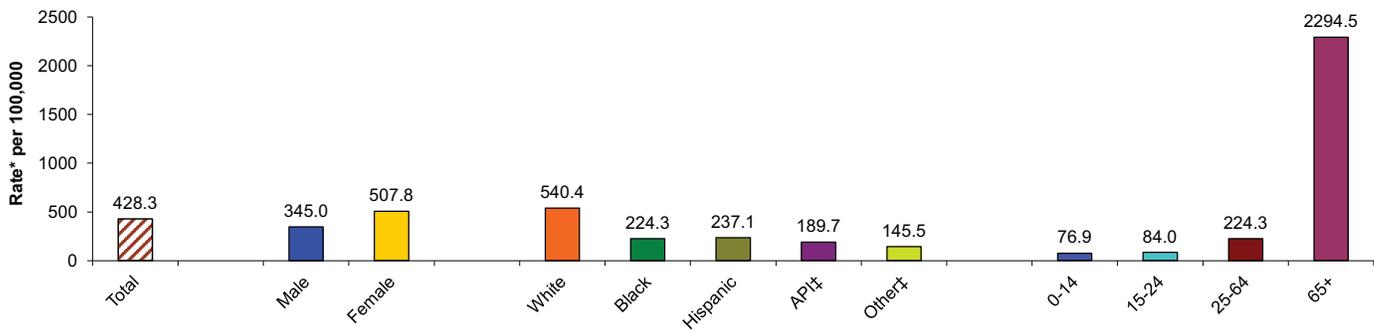
East Region

Fall-Related† Deaths Among San Diego County Residents - East Region, 2009 Detail



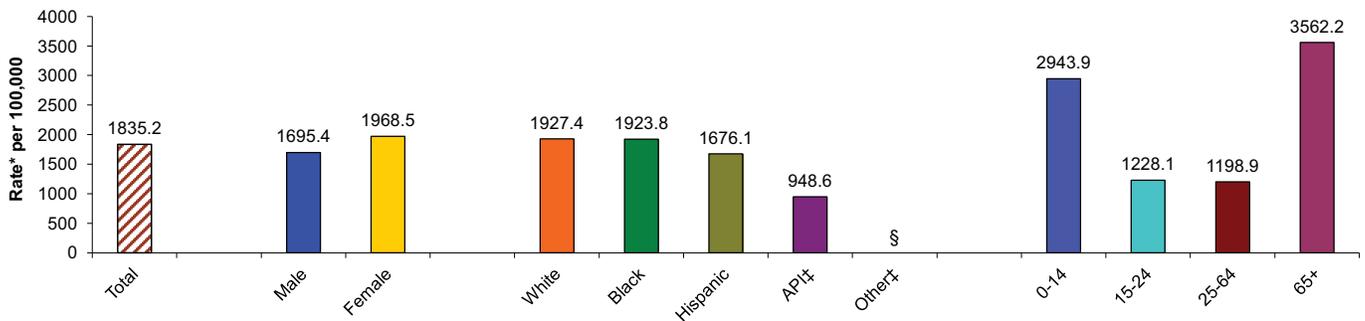
\* Rates per 100,000 population.  
 † Fall-related death refers to (underlying cause of death) ICD-10 codes W00-W19; accidental falls.  
 ‡ API includes Asian, Pacific Islanders, Native Hawaiian. Other includes 2 or more races, Native American/Alaskan Native, American Indian, or other. Unknown not included.  
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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.

Fall-Related† Hospitalizations Among San Diego County Residents - East Region, 2009 Detail



\* Rates per 100,000 population.  
 † 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, 01/12/2012.  
 Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 01/12/2012.

Fall-Related† Emergency Department Discharges in San Diego County - East Region, 2009 Detail

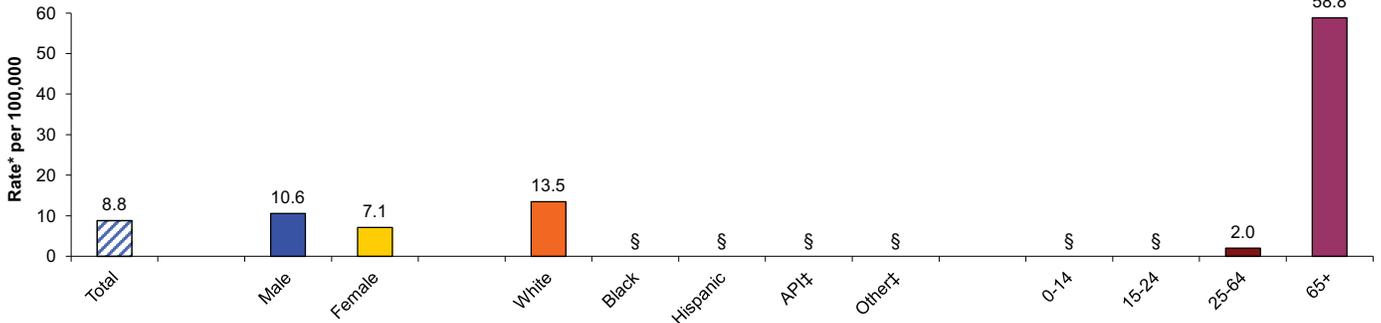


\* Rates per 100,000 population.  
 † Fall-related emergency department discharge refers to (principal diagnosis) ICD-9 Ecodes E880-E886, E888; accidental falls.  
 ‡ API includes Asian, Pacific Islanders, Native Hawaiian. Other includes 2 or more races, Native American/Alaskan Native, American Indian, 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: H ASD&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.

Fall-Related Injury Detail Graphs

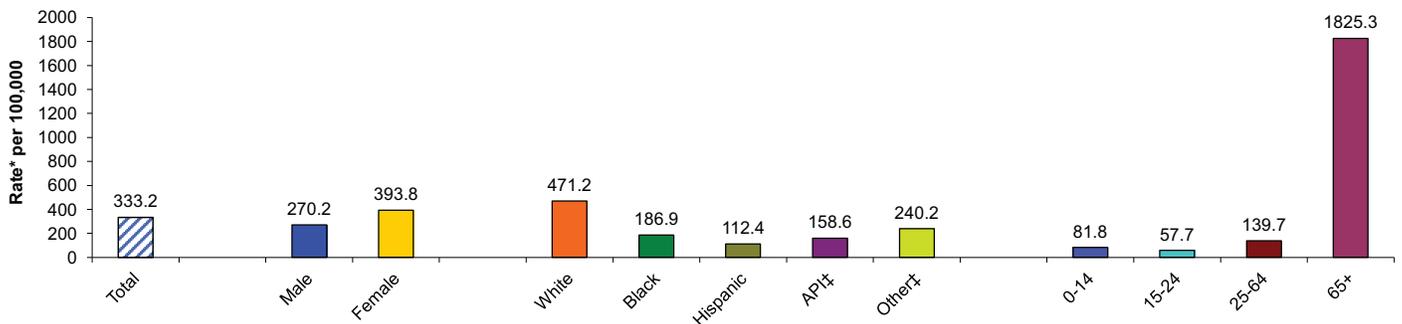
North Inland Region

Fall-Related† Deaths Among San Diego County Residents - North Inland Region, 2009 Detail



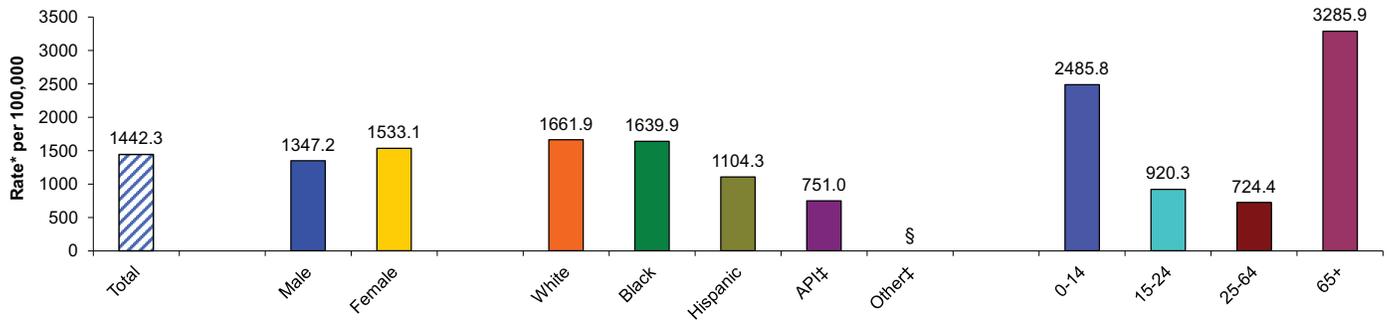
\* Rates per 100,000 population.  
 † Fall-related death refers to (underlying cause of death) ICD-10 codes W00-W19; accidental falls.  
 ‡ API includes Asian, Pacific Islanders, Native Hawaiian. Other includes 2 or more races, Native American/Alaskan Native, American Indian, or other. Unknown not included.  
 § 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 (HHS), Community Health Statistics, 01/12/2012.

Fall-Related† Hospitalizations Among San Diego County Residents - North Inland Region, 2009 Detail



\* Rates per 100,000 population.  
 † 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, 01/12/2012.  
 Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHS), Community Health Statistics, 01/12/2012.

Fall-Related† Emergency Department Discharges in San Diego County - North Inland Region, 2009 Detail

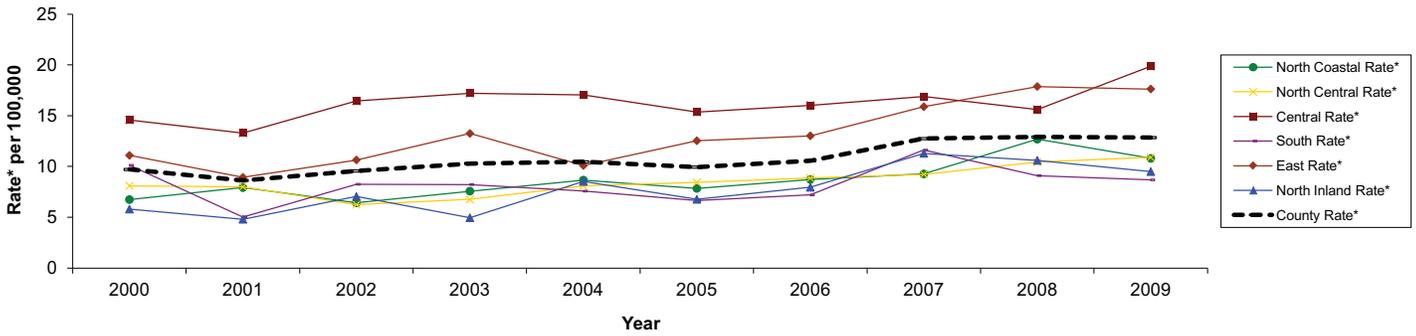


\* Rates per 100,000 population.  
 † Fall-related emergency department discharge refers to (principal diagnosis) ICD-9 Ecodes E880-E886, E888; accidental falls.  
 ‡ API includes Asian, Pacific Islanders, Native Hawaiian. Other includes 2 or more races, Native American/Alaskan Native, American Indian, or other. Unknown not included.  
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 Source: H ASD&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 (HHS), Community Health Statistics, 01/12/2012.

Overdose/Poisoning Graphs

Death Certificate

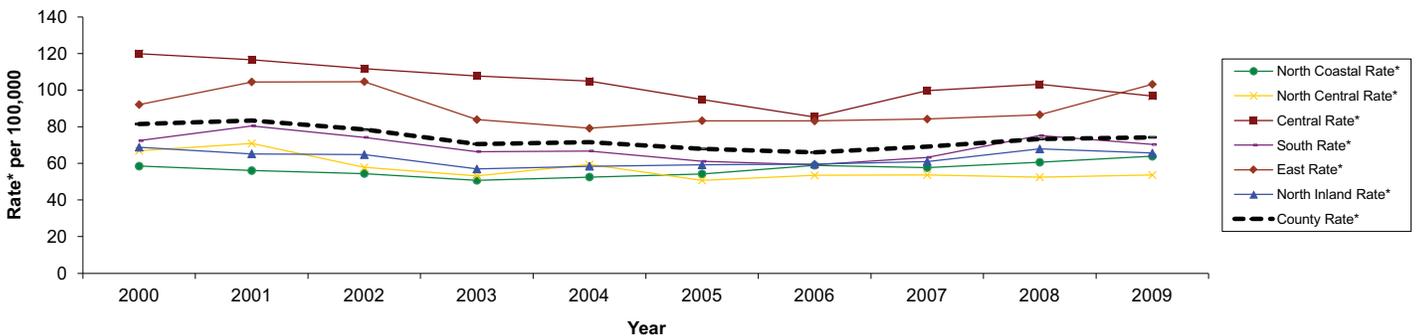
Overdose/Poisoning† Deaths Among San Diego County Residents by Location of Residence



\* 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.  
 § 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

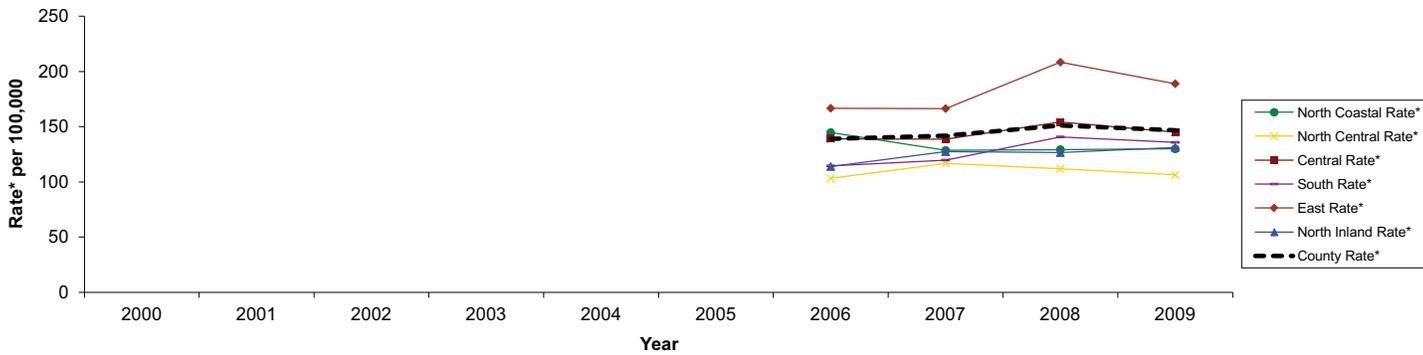
Overdose/Poisoning† Hospitalizations Among San Diego County Residents by Location of Residence



\* Rates per 100,000 population.  
 † 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, 01/12/2012.  
 Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 01/12/2012.

Emergency Department

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

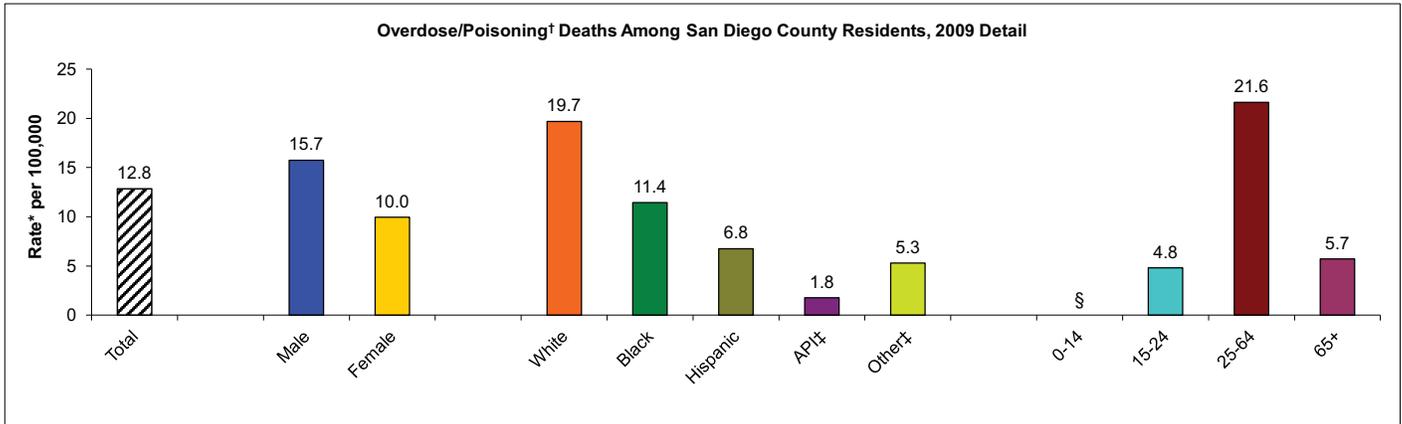


\* Rates per 100,000 population.  
 † Overdose/Poisoning emergency department discharge refers to (principal diagnosis) ICD-9 Ecodes E850-E869, E950-E952, E962. This includes all intents.  
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 § Rates not calculated for fewer than 5 events. Rates not 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.

Overdose / Poisoning Detail Graphs

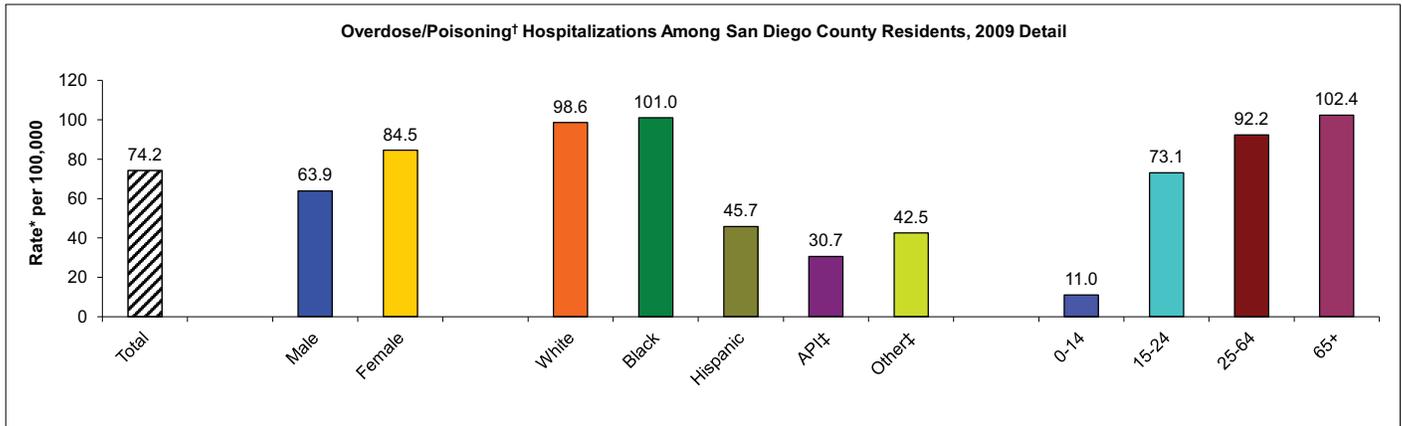
San Diego County

Death Certificate



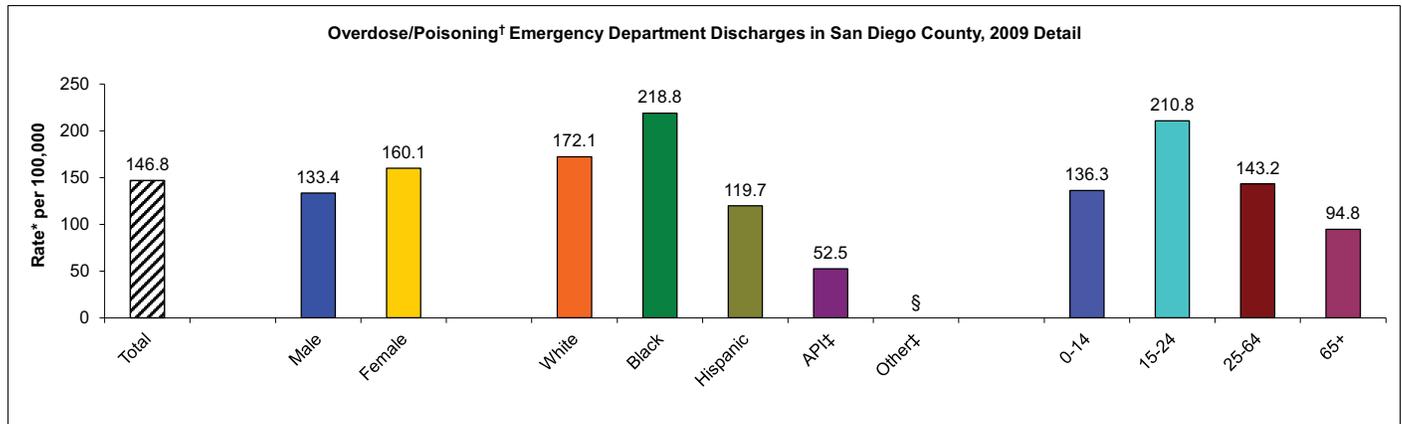
\* Rates per 100,000 population.  
 † Overdose/Poisoning death refers to (underlying cause of death) ICD-10 codes X40-X49, X60-X69, X85-X90, Y10-Y19, Y35.2, Y40-59, Y60-69, U01.6-U01.7. This includes all intents.  
 ‡ API includes Asian, Pacific Islanders, Native Hawaiian. Other includes 2 or more races, 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 (HHS), Community Health Statistics, 01/12/2012.

Hospital



\* Rates per 100,000 population.  
 † Overdose/Poisoning-related hospitalization refers to (principal diagnosis) ICD-9 Ecodes E850-E869, E950-E952, E962. This includes all intents.  
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 Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHS), Community Health Statistics, 01/12/2012.

Emergency Department

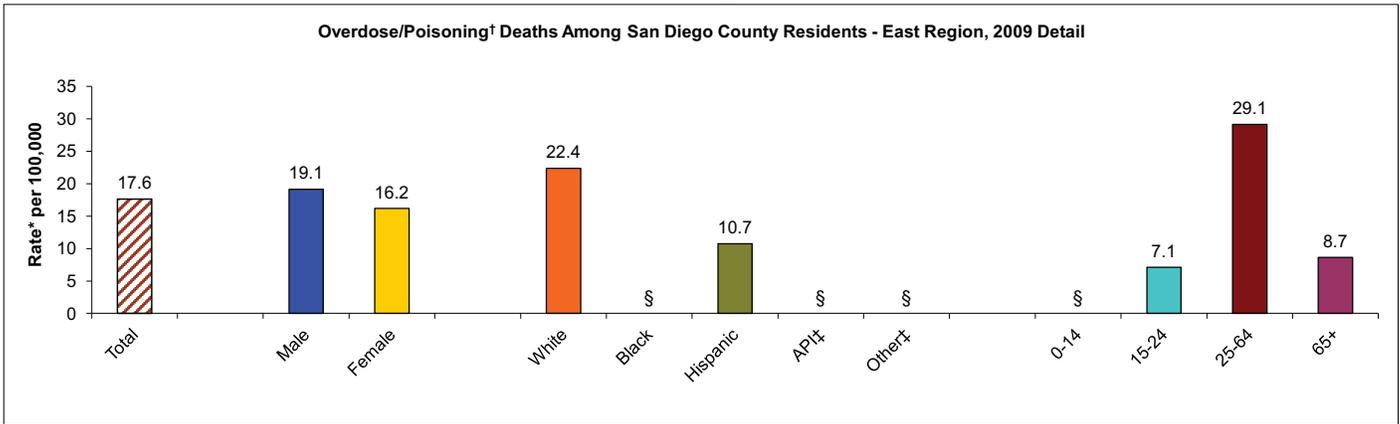


\* Rates per 100,000 population.  
 † Overdose/Poisoning emergency department discharge refers to (principal diagnosis) ICD-9 Ecodes E850-E869, E950-E952, E962. This includes all intents.  
 ‡ API includes Asian, Pacific Islanders, Native Hawaiian. Other includes 2 or more races, Native American/Alaskan Native, American Indian, or other. Unknown not included.  
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 Source: HSD&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 (HHS), Community Health Statistics, 01/12/2012.

Overdose / Poisoning Detail Graphs

East Region

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.

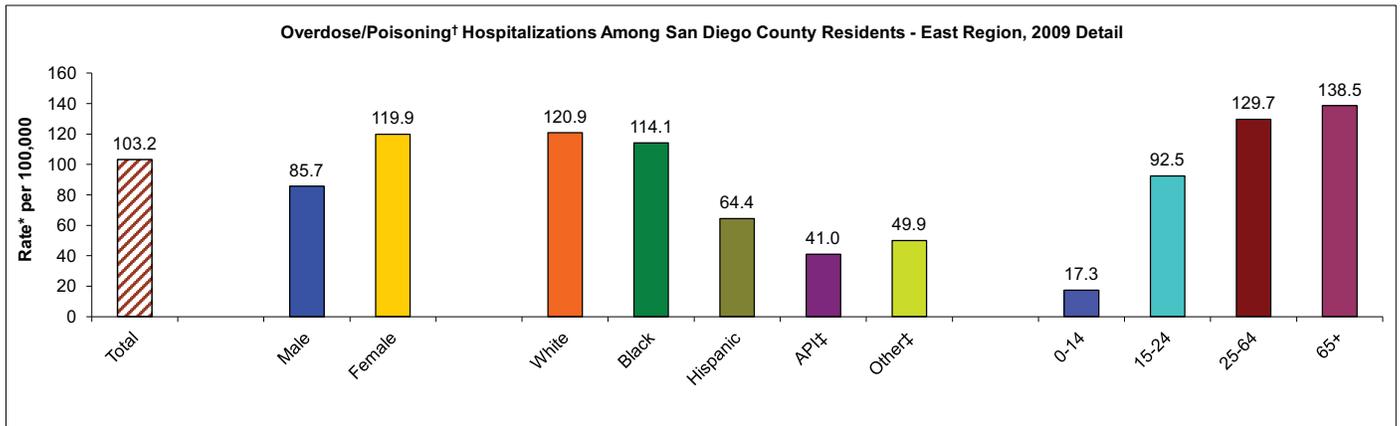
‡ API includes Asian, Pacific Islanders, Native Hawaiian. Other includes 2 or more races, Native American/Alaskan Native, American Indian, or other. Unknown not included.

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Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHS), Community Health Statistics, 01/12/2012.

Hospital



\* Rates per 100,000 population.

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

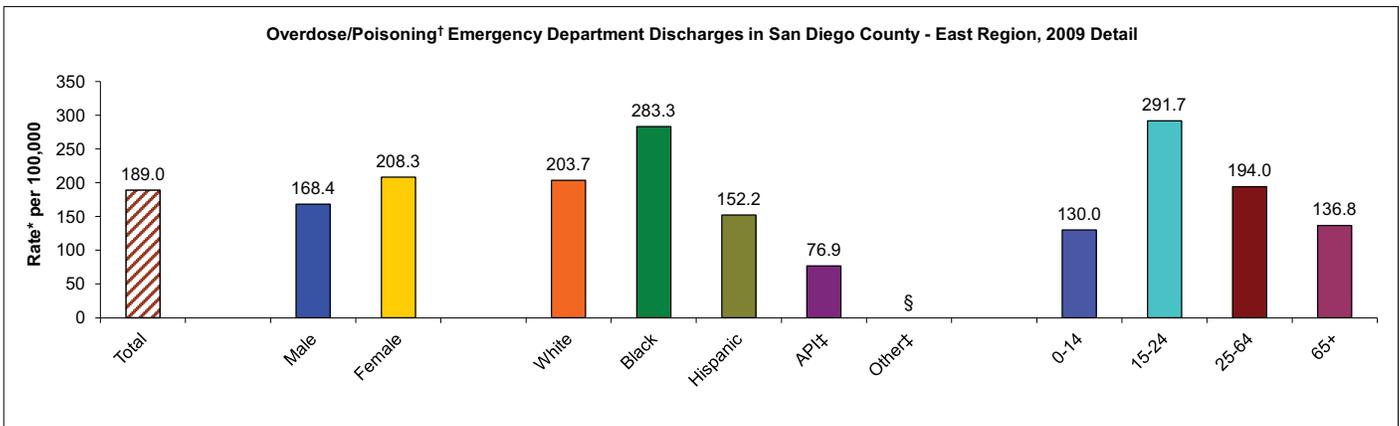
‡ API includes Asian, Pacific Islanders, Native Hawaiian. Other includes 2 or more races, Native American/Alaskan Native, American Indian, or other. Unknown not included.

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Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHS), Community Health Statistics, 01/12/2012.

Emergency Department



\* 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.

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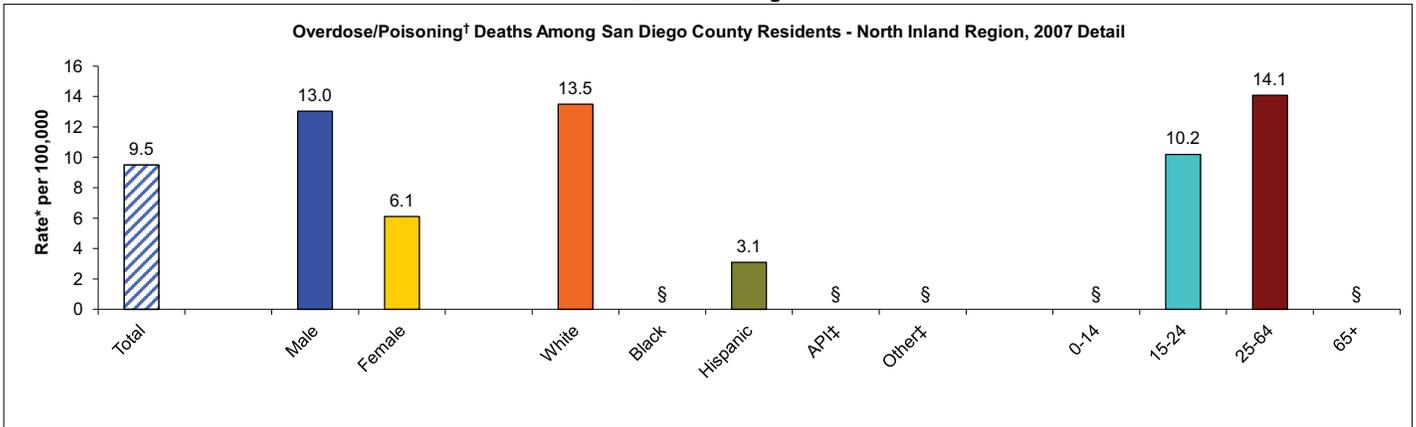
Source: HSD&IC, CHIP, County of San Diego, Health & Human Services Agency, Emergency Medical Services, Emergency Department Database; SANDAG, Current Population Estimates, 10/2010.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHS), Community Health Statistics, 01/12/2012.

Overdose / Poisoning Detail Graphs

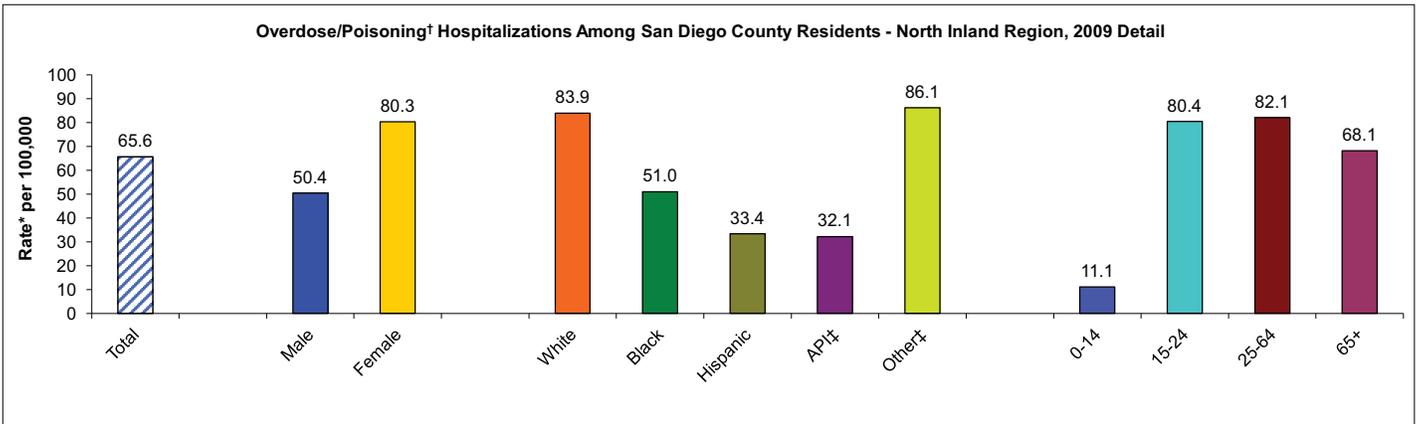
North Inland Region

Death Certificate



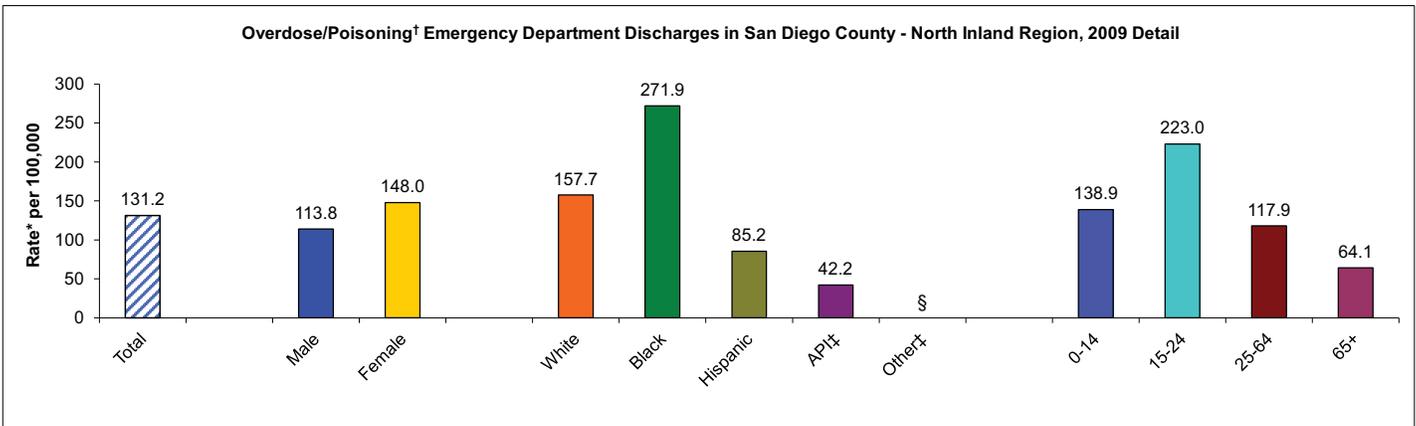
\* Rates per 100,000 population.  
 † Overdose/Poisoning death refers to (underlying cause of death) ICD-10 codes X40-X49, X60-X69, X85-X90, Y10-Y19, Y35.2, Y40-59, Y60-69, U01.6-U01.7. This includes all intents.  
 ‡ API includes Asian, Pacific Islanders, Native Hawaiian. Other includes 2 or more races, 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 (HHS), Community Health Statistics, 01/12/2012.

Hospital



\* Rates per 100,000 population.  
 † 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.  
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 Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHS), Community Health Statistics, 01/12/2012.

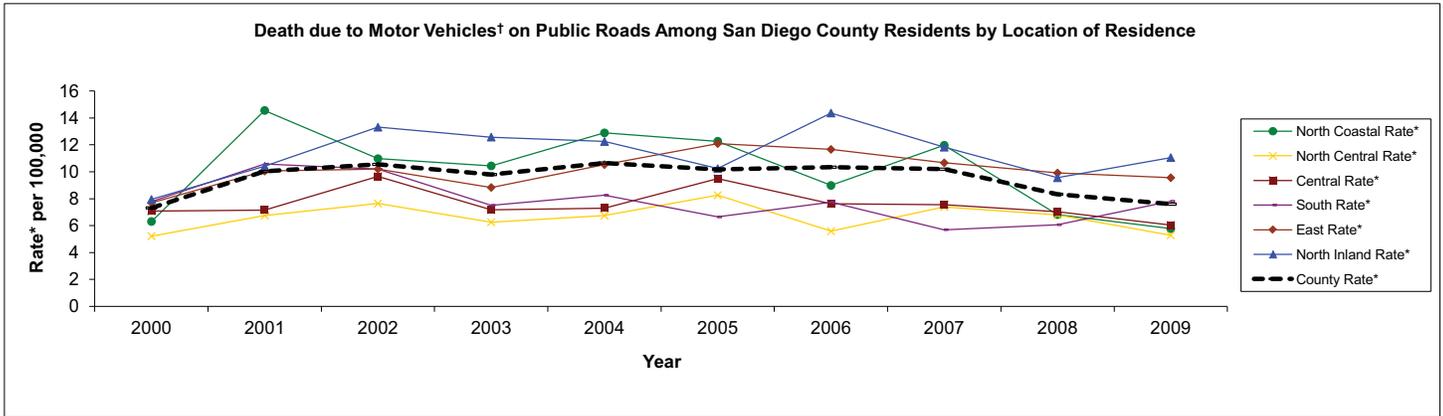
Emergency Department



\* 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: HSD&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 (HHS), Community Health Statistics, 01/12/2012.

Motor Vehicle Injury Graphs

Death Certificate



\* Rates per 100,000 population.

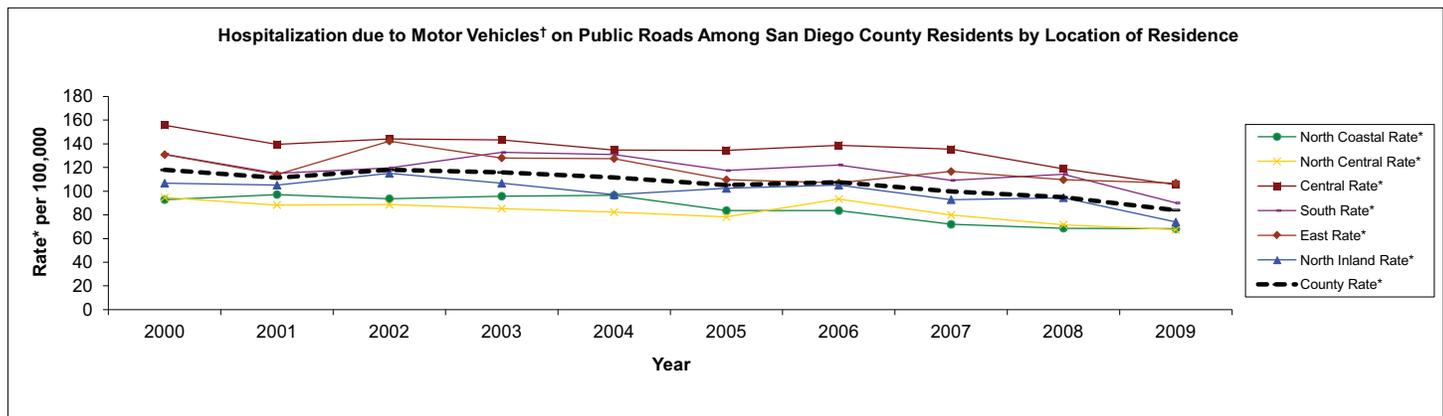
† Motor Vehicle Injury death refers to unintentional deaths of anyone involved in a motor vehicle accident (collision or non-collision) on a public road, including occupants, pedestrians, and cyclists; (underlying cause of death) ICD-10 codes V30-V39 (.4-9), V40-V49 (.4-9), V50-V59 (.4-9), V60-V69 (.4-9), 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.

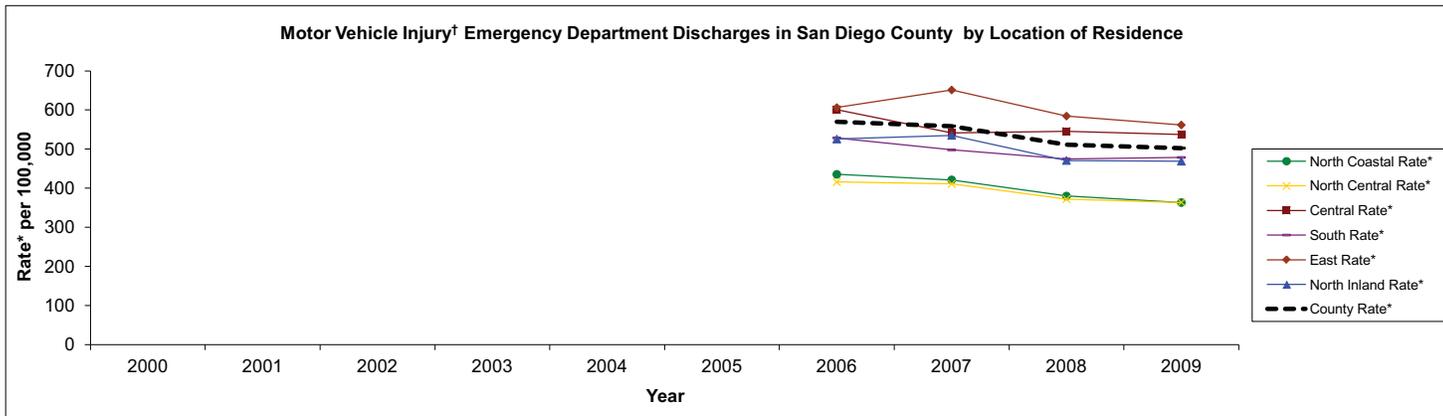
† Motor Vehicle Injury hospitalization refers to unintentional hospitalization of anyone involved in a motor vehicle accident (collision or non-collision) on a public road, including occupants, pedestrians, and cyclists; primary ICD-9 Ecodes E810-819.

§ 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

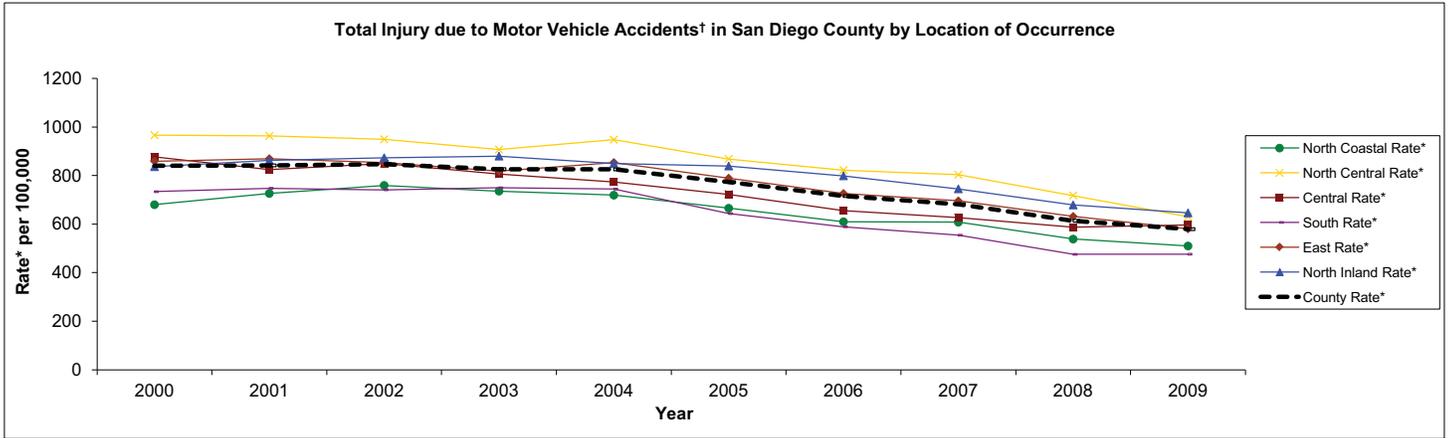
§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown or outside San Diego County.

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.

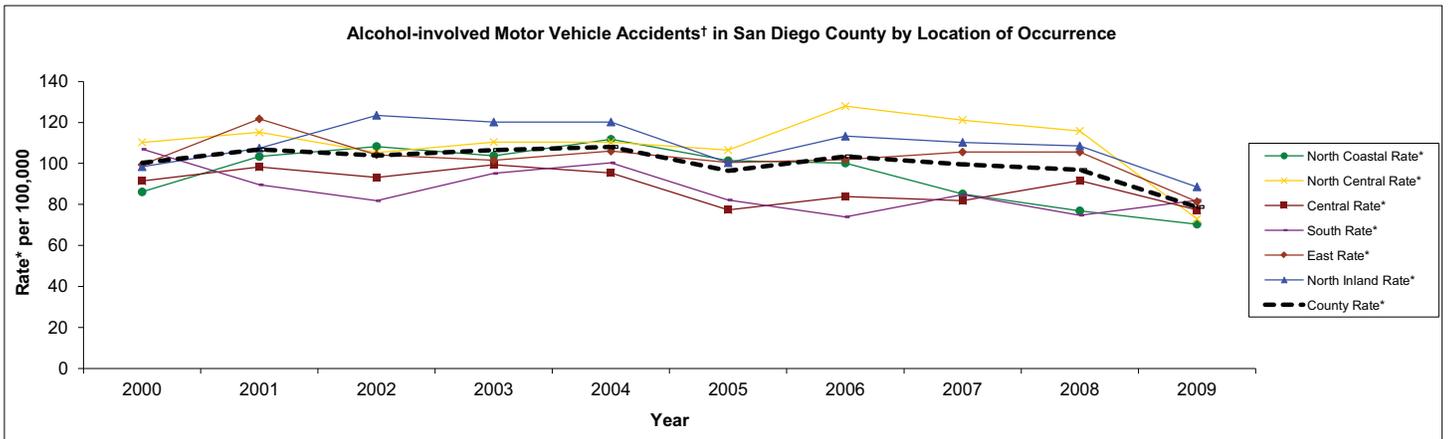
Motor Vehicle Injury continued...

SWITRS



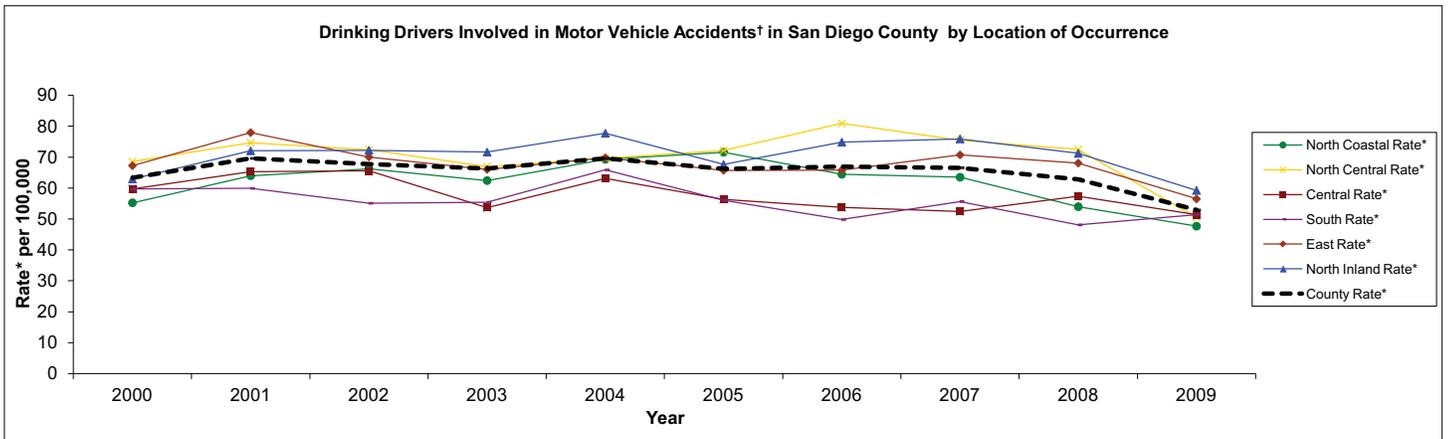
\* Rates per 100,000 population.  
 † Motor vehicle accidents here refer to those occurring on public roads with injury; injured may be occupant, pedestrian or cyclist.  
 § Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown or outside San Diego County.  
 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

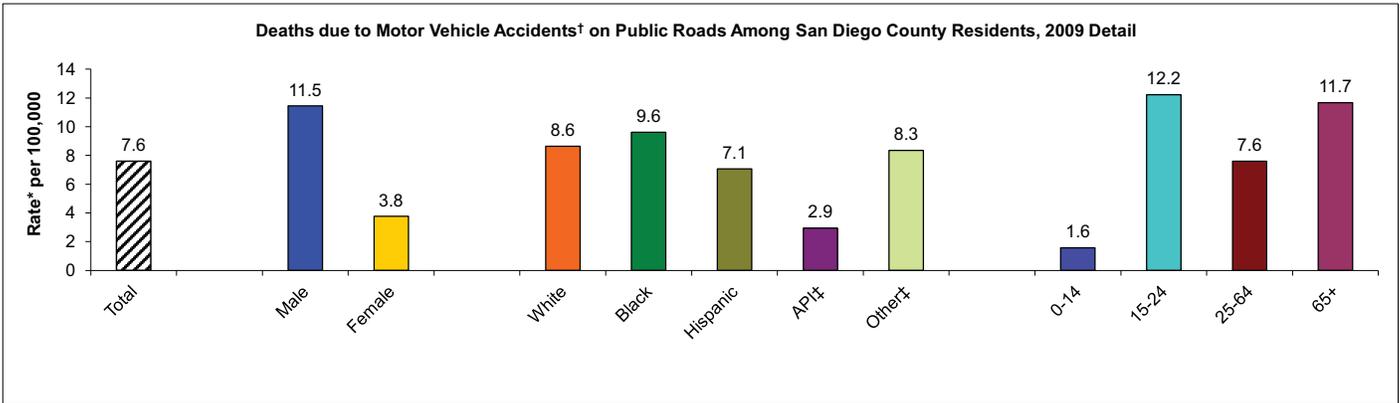


\* Rates per 100,000 population.  
 † Drinking drivers involved in motor vehicle accidents here refer to those occurring on public roads where injury has occurred. Drinking driver may or may not have injury themselves.  
 § Rates not calculated for fewer than 5 events. Rates not calculated in cases where 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 Vehicle 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.

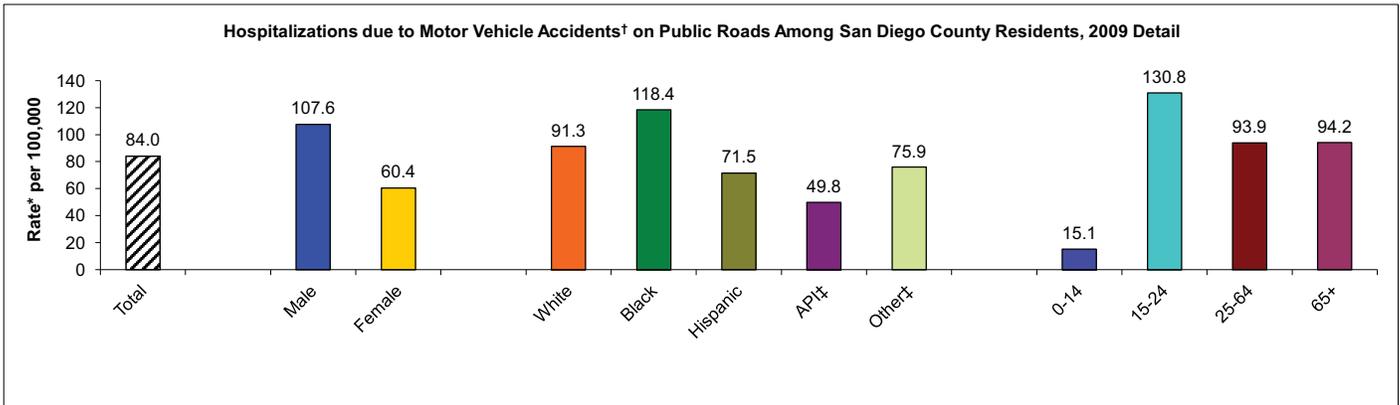
†† API/Other includes Asian, Pacific Islanders, those reporting 2 or more race/ethnicities, other, or had missing information.

§ 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.

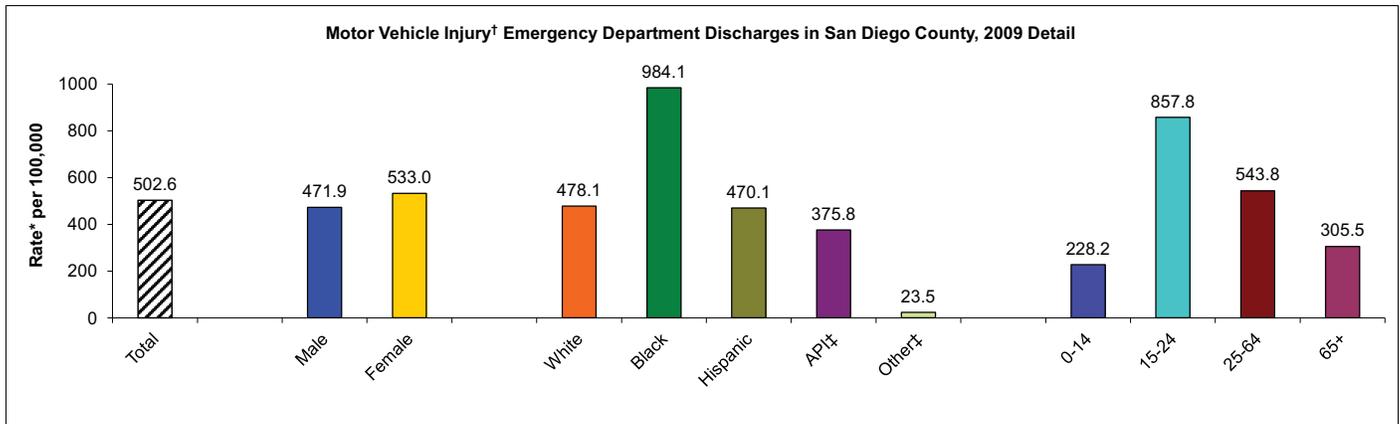
†† API/Other includes Asian, Pacific Islanders, those reporting 2 or more race/ethnicities, other, or had missing information.

§ 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.

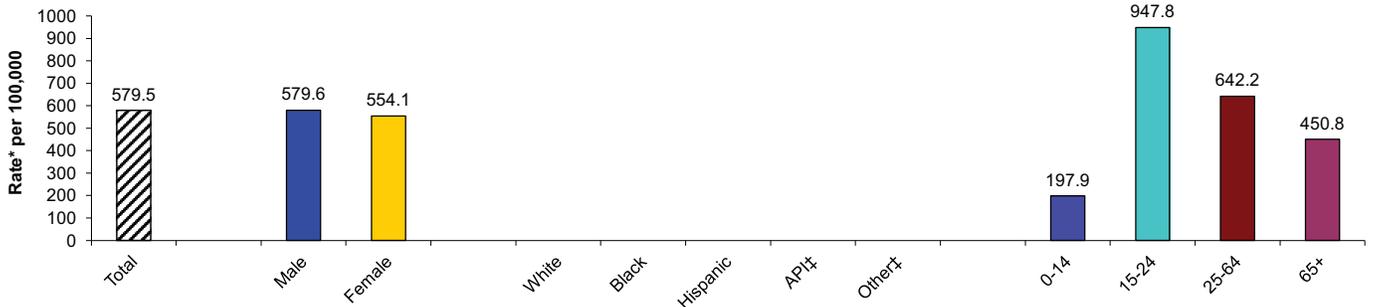
Source: H ASD&IC, CHIP, County of San Diego, Health & Human Services Agency, Emergency Medical Services, Emergency Department Database; SANDAG, Current Population Estimates, 10/2010.

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

Motor Vehicle Accident Injuries<sup>†</sup> in San Diego County, 2009 Detail



\* Rates per 100,000 population.

<sup>†</sup> Motor Vehicle accident injuries here refers to motor vehicle crashes occurring on public roads with injury; injured may be occupant, pedestrian or cyclist.

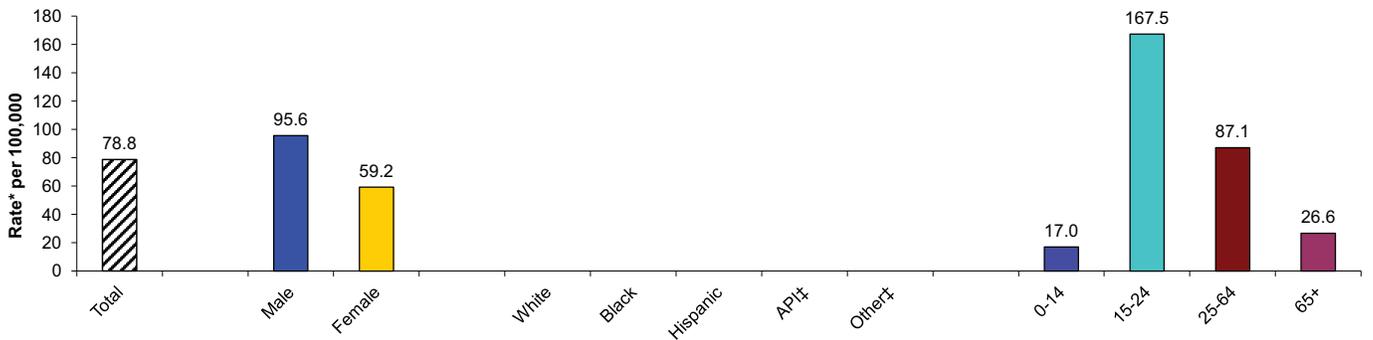
<sup>††</sup> API/Other includes Asian, Pacific Islanders, those reporting 2 or more race/ethnicities, other, or had missing information.

<sup>§</sup> 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.

Alcohol-Involved Motor Vehicle Accident<sup>†</sup> Injuries in San Diego County by Location of Occurrence, 2009 Detail



\* Rates per 100,000 population.

<sup>†</sup> 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.

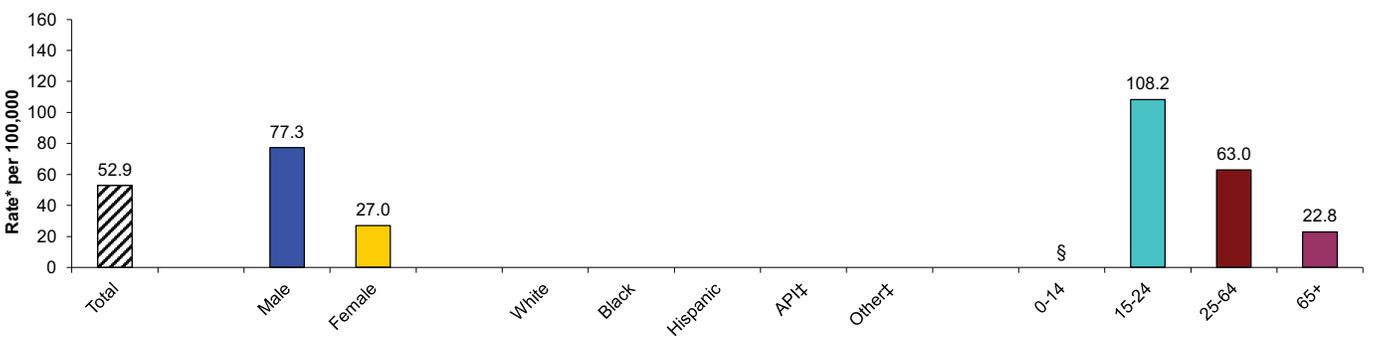
<sup>††</sup> API/Other includes Asian, Pacific Islanders, those reporting 2 or more race/ethnicities, other, or had missing information.

<sup>§</sup> 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.

Drinking Drivers Involved in Motor Vehicle Injury Accidents<sup>†</sup> in San Diego County, 2009 Detail



\* Rates per 100,000 population.

<sup>†</sup> 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.

<sup>††</sup> API/Other includes Asian, Pacific Islanders, those reporting 2 or more race/ethnicities, other, or had missing information.

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

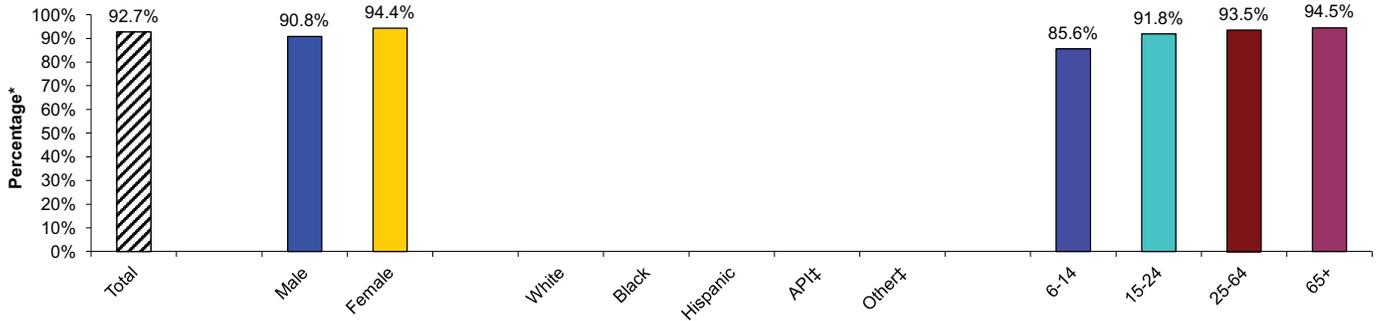
Source: County of San Diego, Health & Human Services Agency, Emergency Medical Services, SWITRS Database; SANDAG, Current Population Estimates, 10/2010.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 01/12/2012.

Motor Vehicle Injury Details Graphs continued...

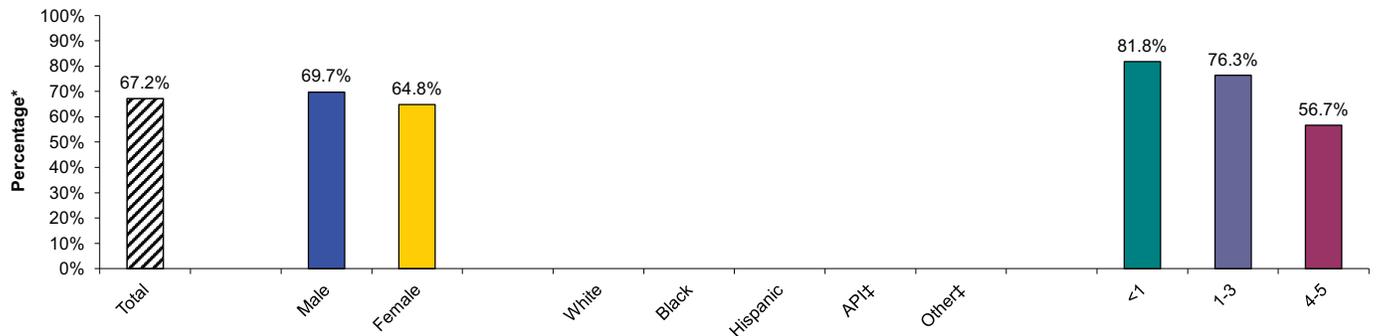
San Diego County

Active Restraint Use by Occupants Injured in Motor Vehicle Accidents† in San Diego County , Ages 6+, 2009 Detail



\*% 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.

Child Restraint Use by Occupants Injured in Motor Vehicle Accidents in San Diego County, Ages 0-5, 2009 Detail

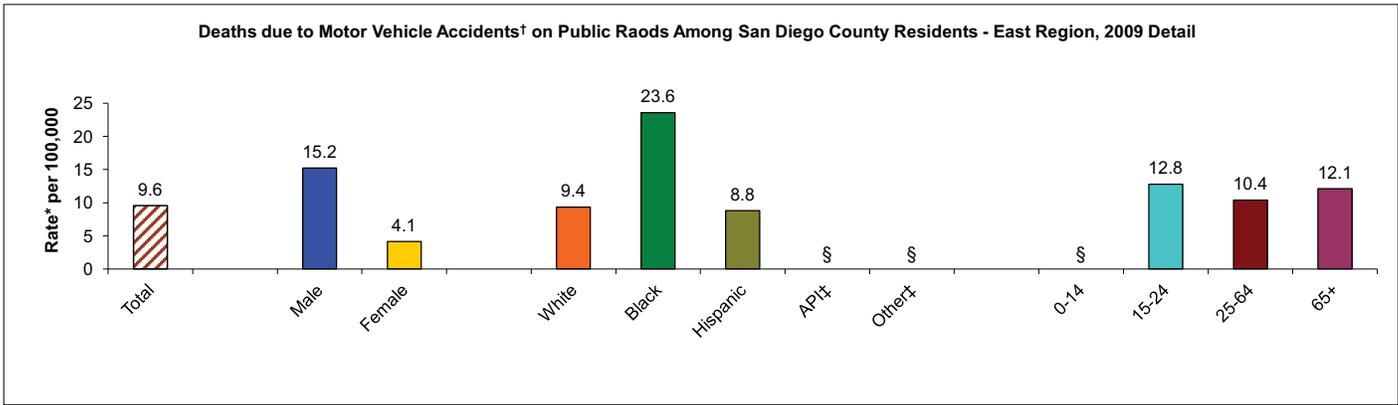


\*% is calculated as proportion of occupant victims age 0-5 who were restrained (in car or booster seat), among those whose restraint use was known.  
 † Motor vehicle accidents here refer to those occurring on public roads with injury; occupants are drivers or passengers of motor vehicles such as cars, 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.

Motor Vehicle Injury Details Graphs

East 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.

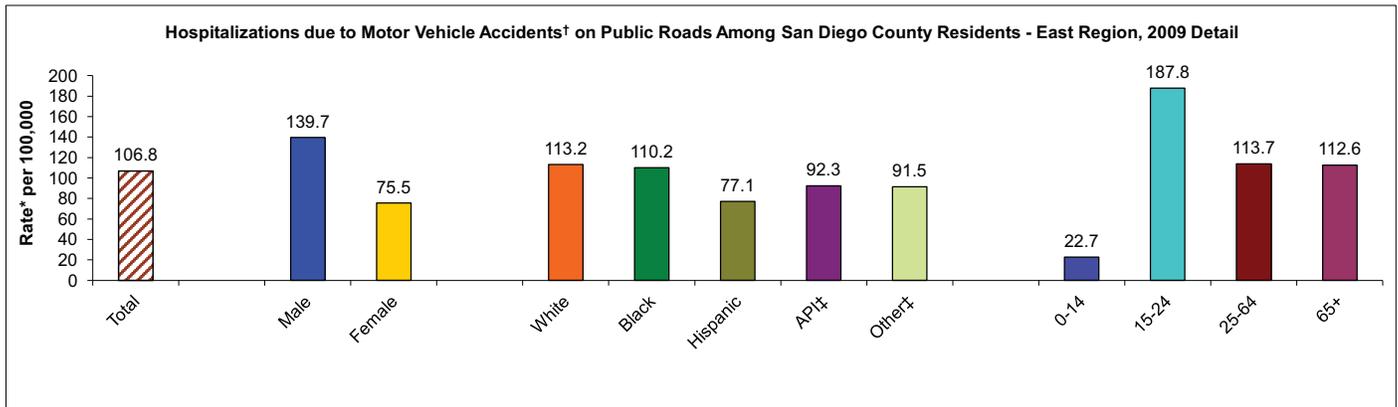
†† API/Other includes Asian, Pacific Islanders, those reporting 2 or more race/ethnicities, other, or had missing information.

\$ 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 (HHS), 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.

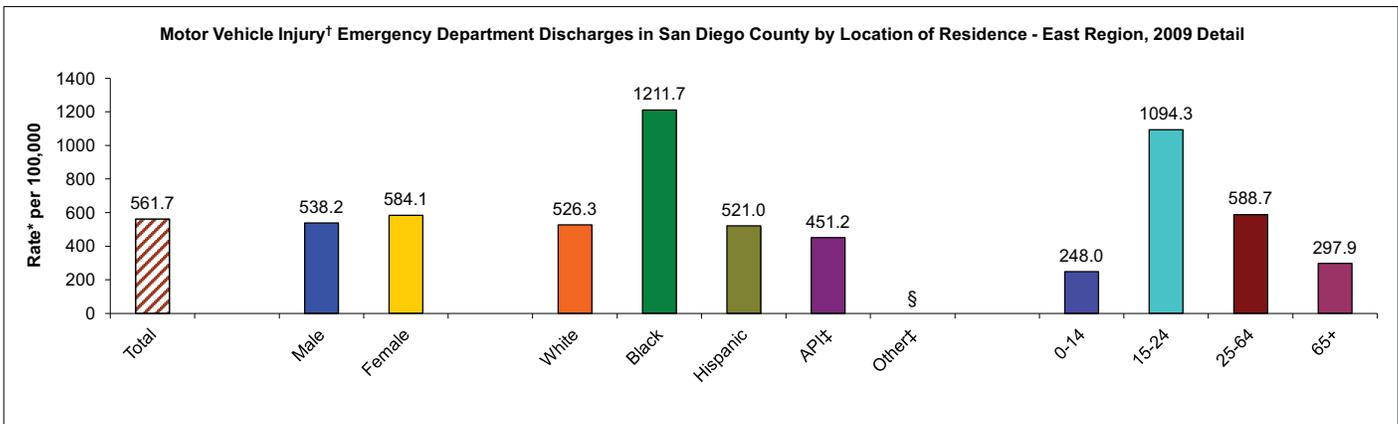
†† API/Other includes Asian, Pacific Islanders, those reporting 2 or more race/ethnicities, other, or had missing information.

\$ 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 (HHS), 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.

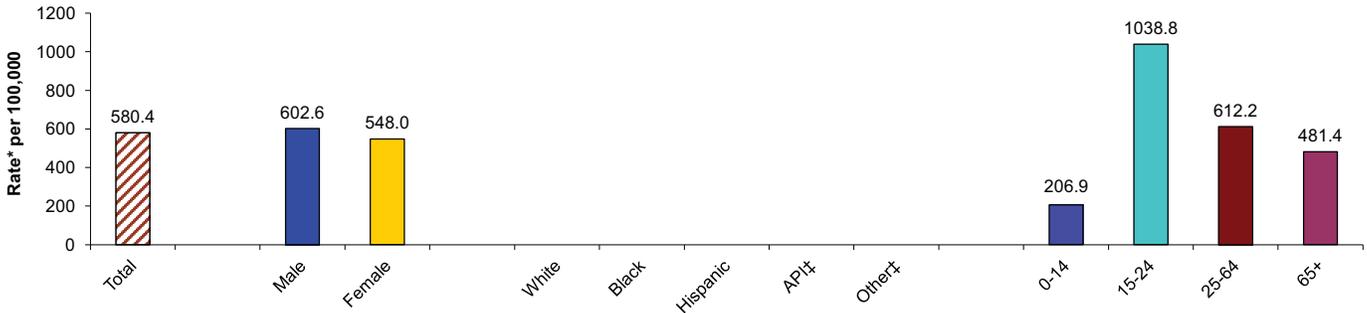
Source: H ASD&IC, CHIP, County of San Diego, Health & Human Services Agency, Emergency Medical Services, Emergency Department Database; SANDAG, Current Population Estimates, 10/2010.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHS), Community Health Statistics, 01/12/2012.

Motor Vehicle Injury Details Graphs continued...

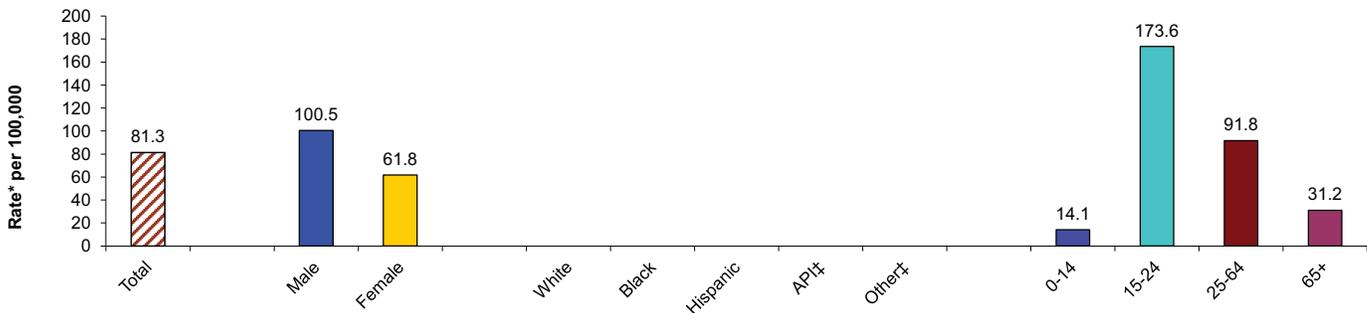
East Region

Motor Vehicle Accident Injuries<sup>†</sup> in San Diego County by Location of Occurrence - East Region, 2009 Detail



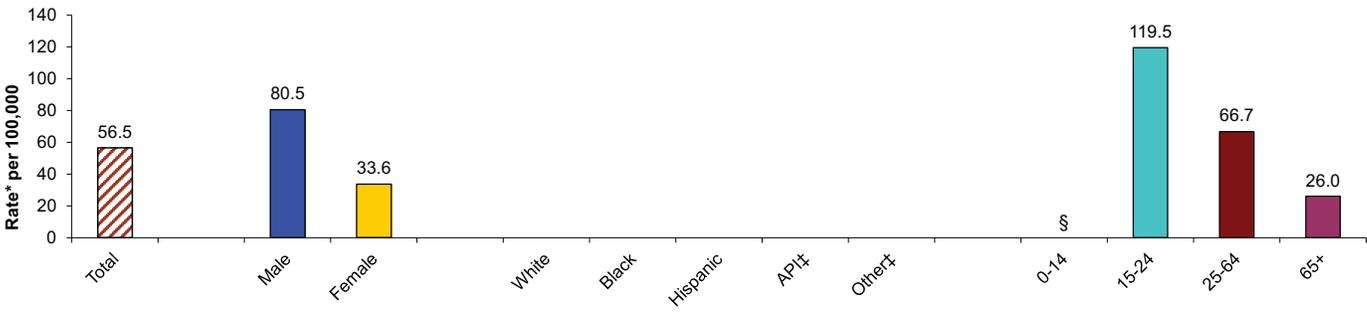
\* Rates per 100,000 population.  
 † Motor Vehicle accident injuries here refers to motor vehicle crashes occurring on public roads with injury; injured may be occupant, pedestrian or cyclist.  
 †† API/Other includes Asian, Pacific Islanders, those reporting 2 or more race/ethnicities, other, or had 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.

Alcohol-Involved Motor Vehicle Accident<sup>†</sup> Injuries in San Diego County by Location of Occurrence - East Region, 2009 Detail



\* 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.

Drinking Drivers Involved in Motor Vehicle Injury Accidents<sup>†</sup> in San Diego County by Location of Occurrence - East Region, 2009 Detail

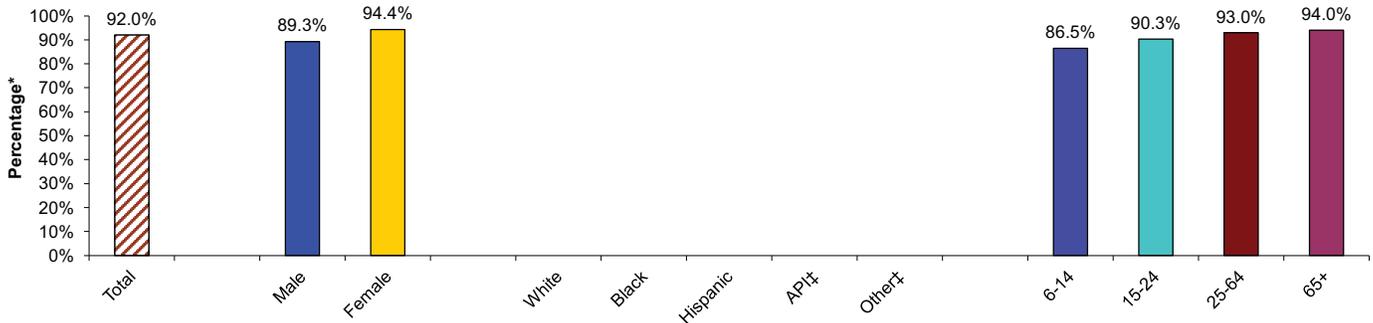


\* Rates per 100,000 population.  
 † Drinking drivers involved in motor vehicle accidents here refer to those occurring on public roads where injury has occurred. Drinking driver may or may not have injury themselves.  
 †† API/Other includes Asian, Pacific Islanders, those reporting 2 or more race/ethnicities, other, or had missing information.  
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 Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 01/12/2012.

Motor Vehicle Injury Details Graphs continued...

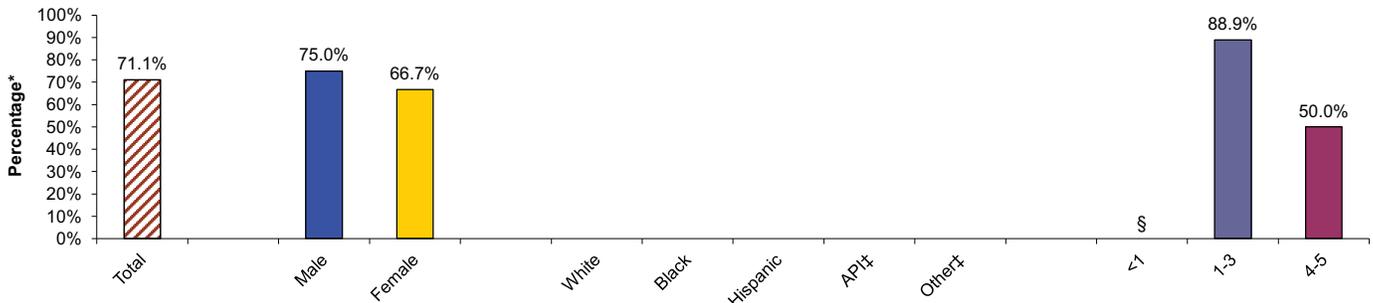
East Region

Active Restraint Use by Occupants Injured in Motor Vehicle Accidents† in San Diego County by Location of Occurrence, Ages 6+ East Region, 2009 Detail



\*% 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.

Child Restraint Use by Occupants Injured in Motor Vehicle Accidents† in San Diego County by Location of Occurrence, Ages 0-5 East Region, 2009 Detail

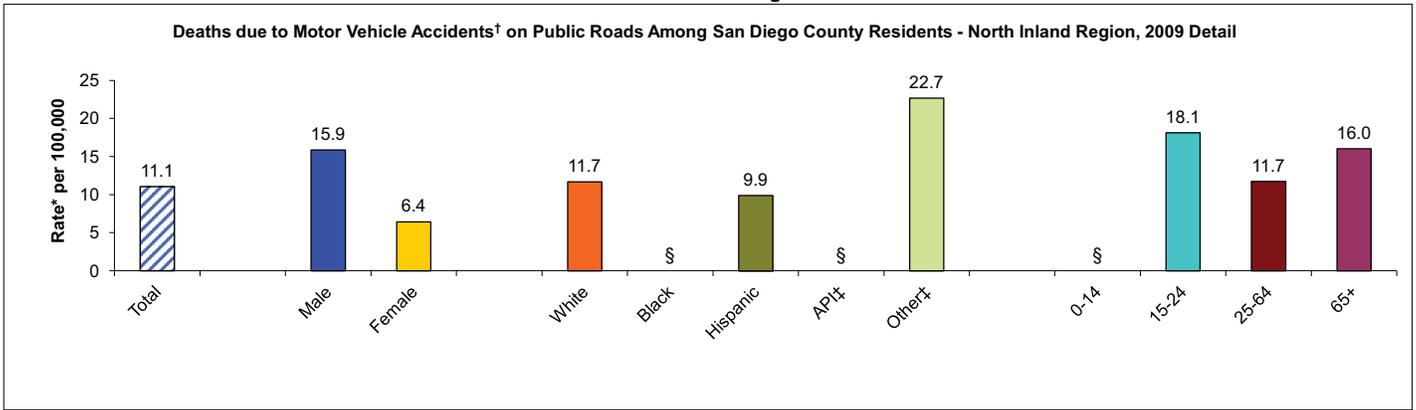


\*% is calculated as proportion of occupant victims age 0-5 who were restrained (in car or booster seat), among those whose restraint use was known.  
 † Motor vehicle accidents here refer to those occurring on public roads with injury; occupants are drivers or passengers of motor vehicles such as cars, trucks, or buses.  
 †† API/Other includes Asian, Pacific Islanders, those reporting 2 or more race/ethnicities, other, or had missing information.  
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 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.

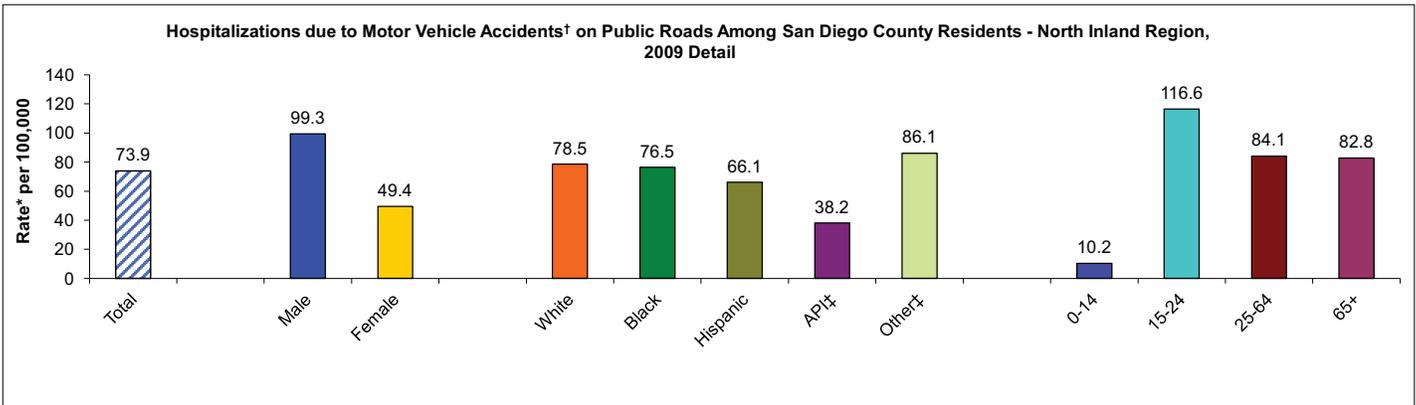
†† API/Other includes Asian, Pacific Islanders, those reporting 2 or more race/ethnicities, other, or had missing information.

§ 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 (HHS), 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.

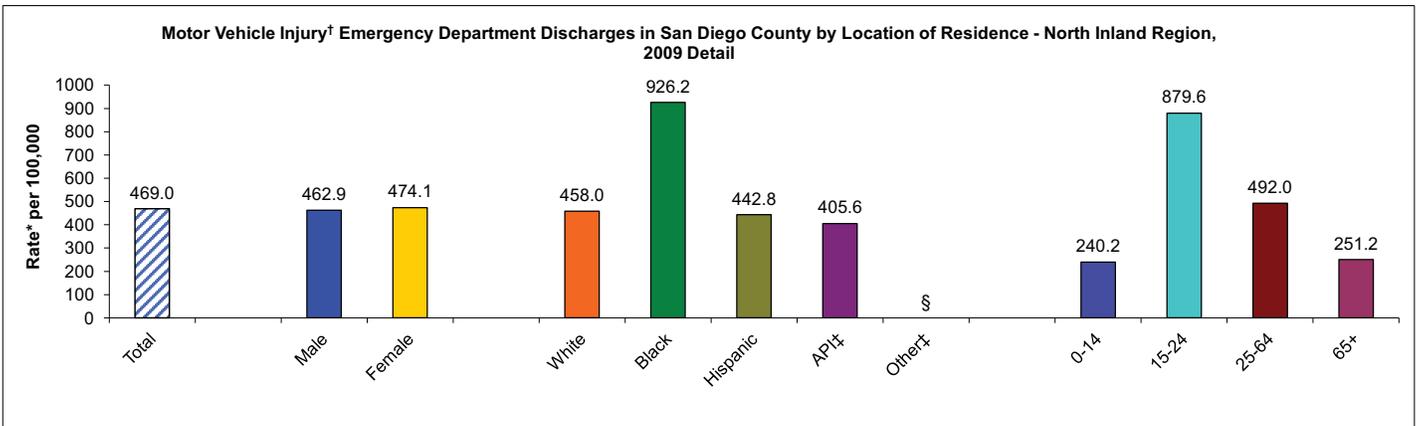
†† API/Other includes Asian, Pacific Islanders, those reporting 2 or more race/ethnicities, other, or had missing information.

§ 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 (HHS), 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.

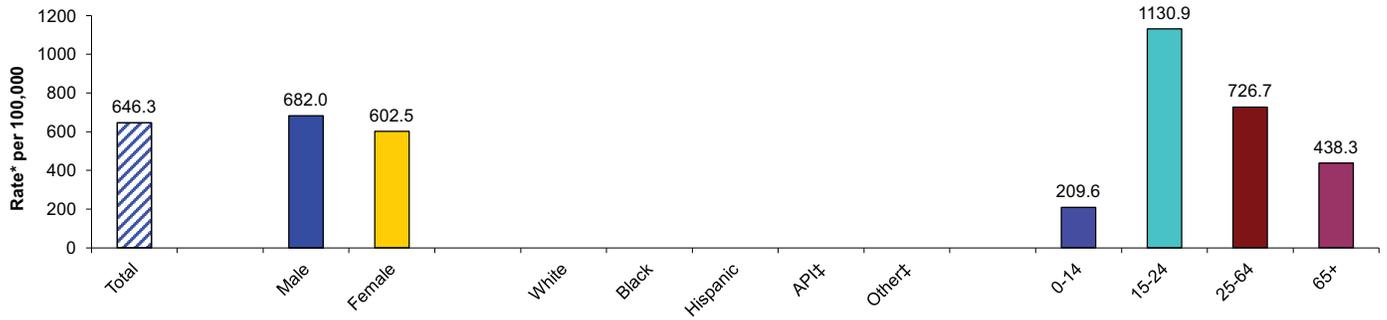
Source: H ASD&IC, CHIP, County of San Diego, Health & Human Services Agency, Emergency Medical Services, Emergency Department Database; SANDAG, Current Population Estimates, 10/2010.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHS), Community Health Statistics, 01/12/2012.

Motor Vehicle Injury Details Graphs continued...

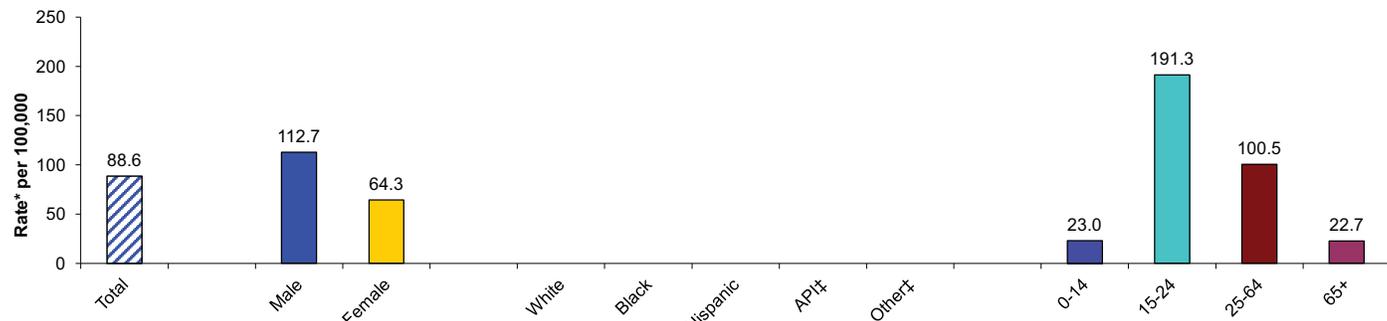
North Inland Region

Motor Vehicle Accident Injuries† in San Diego County by Location of Occurrence - North Inland Region, 2009 Detail



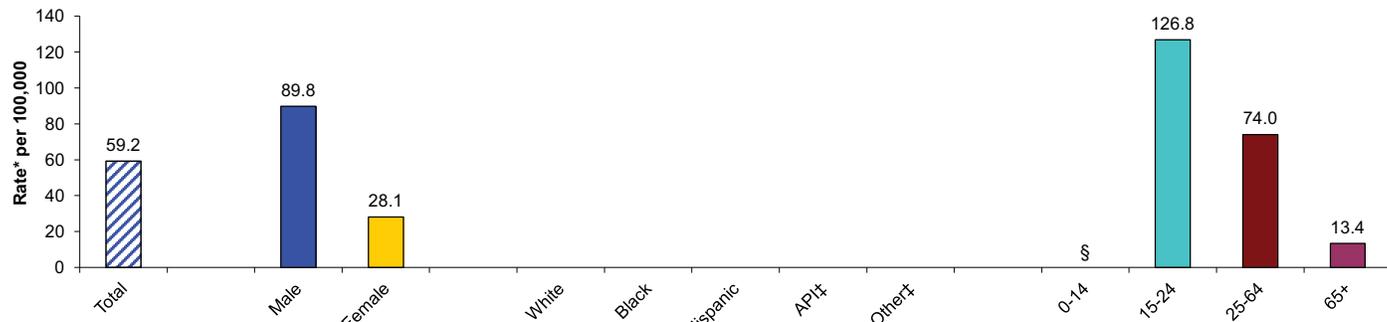
\* Rates per 100,000 population.  
 † Motor Vehicle accident injuries here refers to motor vehicle crashes occurring on public roads with injury; injured may be occupant, pedestrian or cyclist.  
 †† API/Other includes Asian, Pacific Islanders, those reporting 2 or more race/ethnicities, other, or had 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.

Alcohol-Involved Motor Vehicle Accident† Injuries in San Diego County by Location of Occurrence - North Inland Region, 2009 Detail



\* 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.

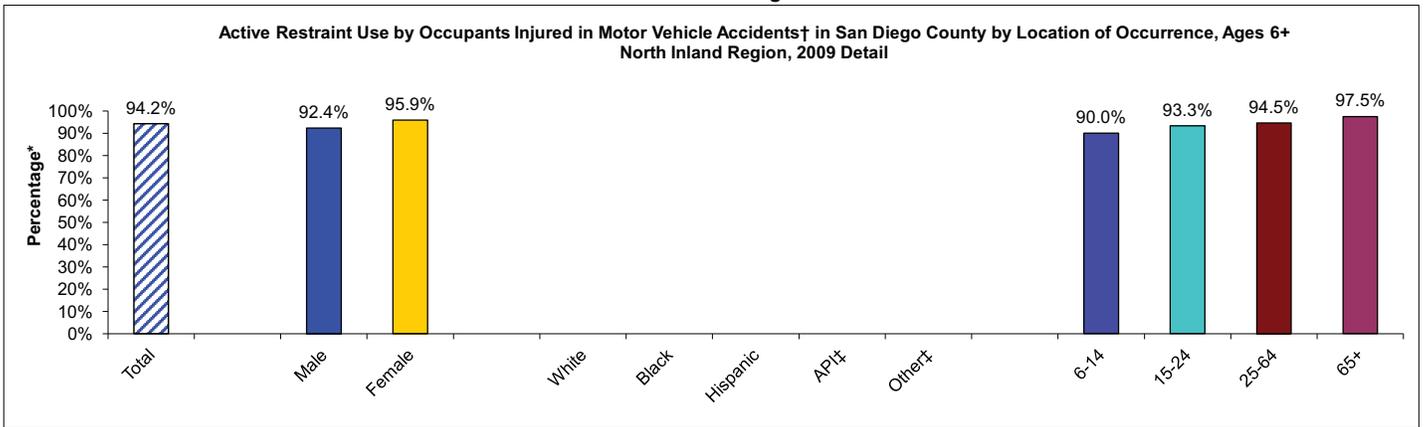
Drinking Drivers Involved in Motor Vehicle Injury Accidents† in San Diego County by Location of Occurrence - North Inland Region, 2009 Detail



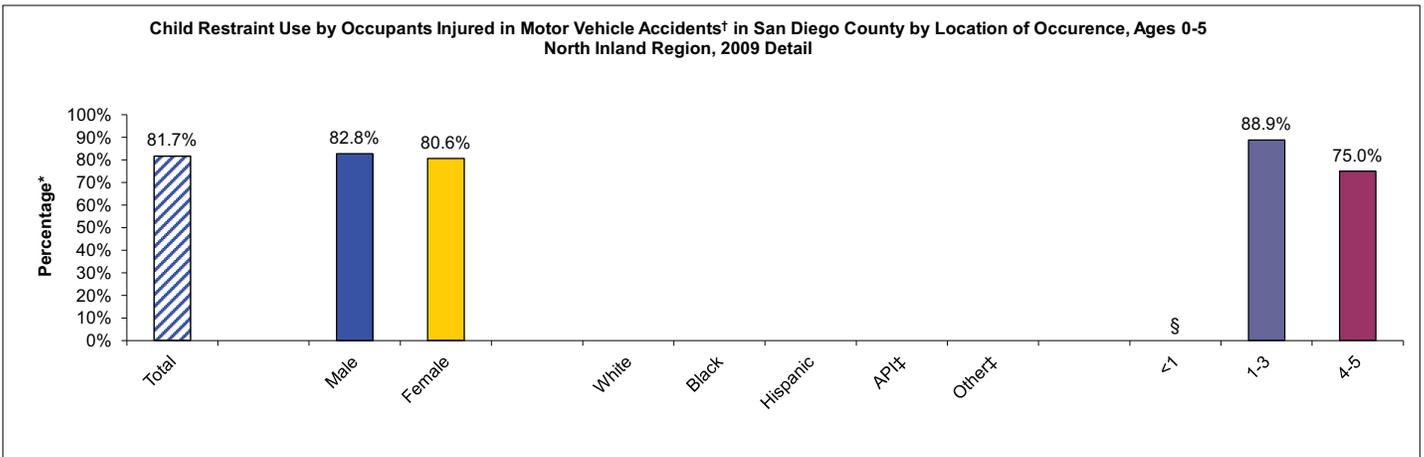
\* Rates per 100,000 population.  
 † Drinking drivers involved in motor vehicle accidents here refer to those occurring on public roads where injury has occurred. Drinking driver may or may not have injury themselves.  
 †† API/Other includes Asian, Pacific Islanders, those reporting 2 or more race/ethnicities, 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



\*% 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.  
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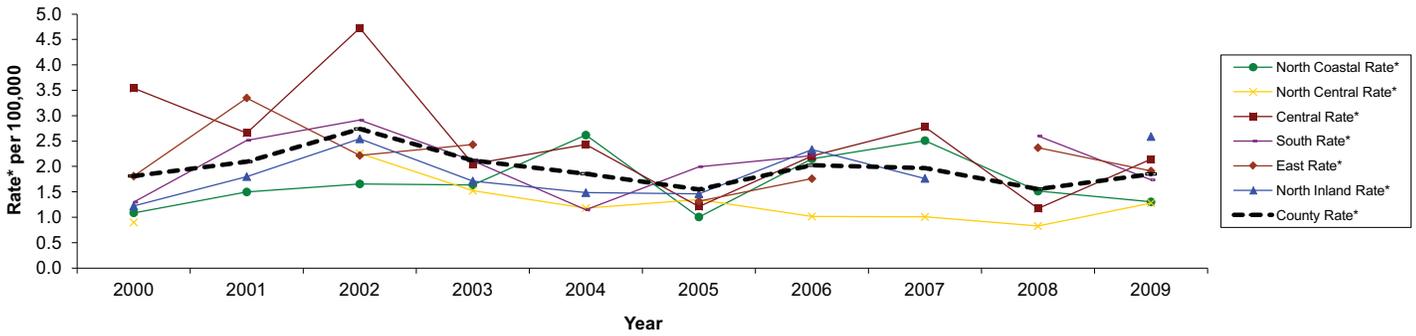


\*% is calculated as proportion of occupant victims age 0-5 who were restrained (in car or booster seat), among those whose restraint use was known.  
 † Motor vehicle accidents here refer to those occurring on public roads with injury; occupants are drivers or passengers of motor vehicles such as cars, 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

Pedestrian† Deaths due to Motor Vehicle Accidents on Public Roads in San Diego County by Location of Residence



\* 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.

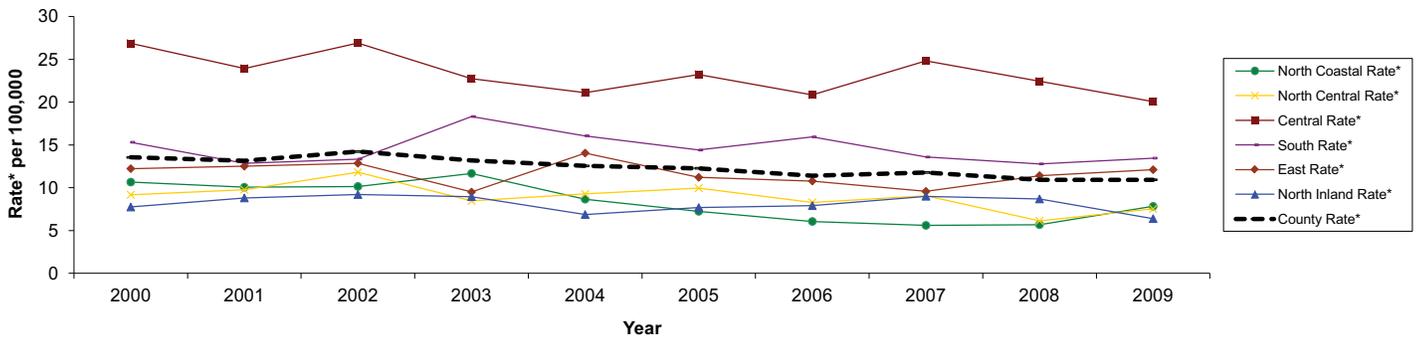
§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown.

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

Pedestrian† Hospitalizations due to Motor Vehicle Accidents on Public Roads in San Diego County by Location of Residence



\* 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).

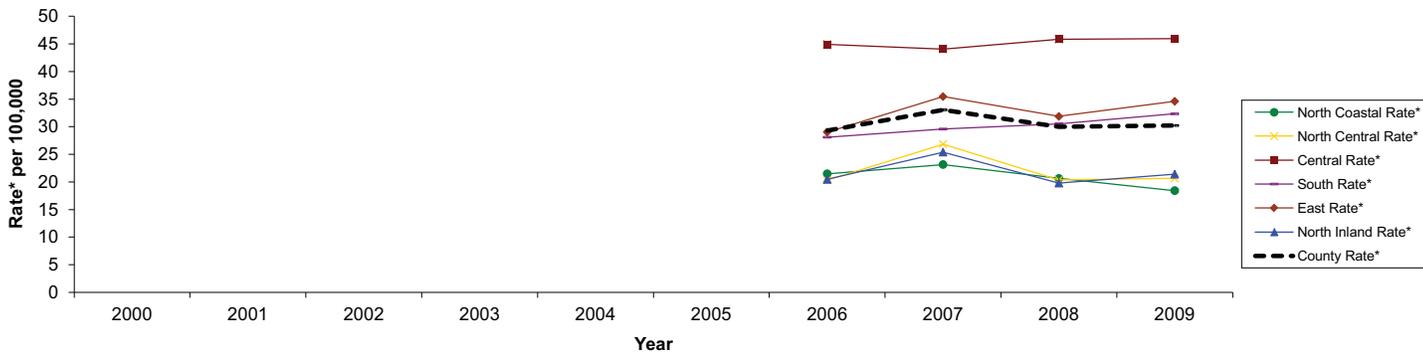
§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown.

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

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



\* 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).

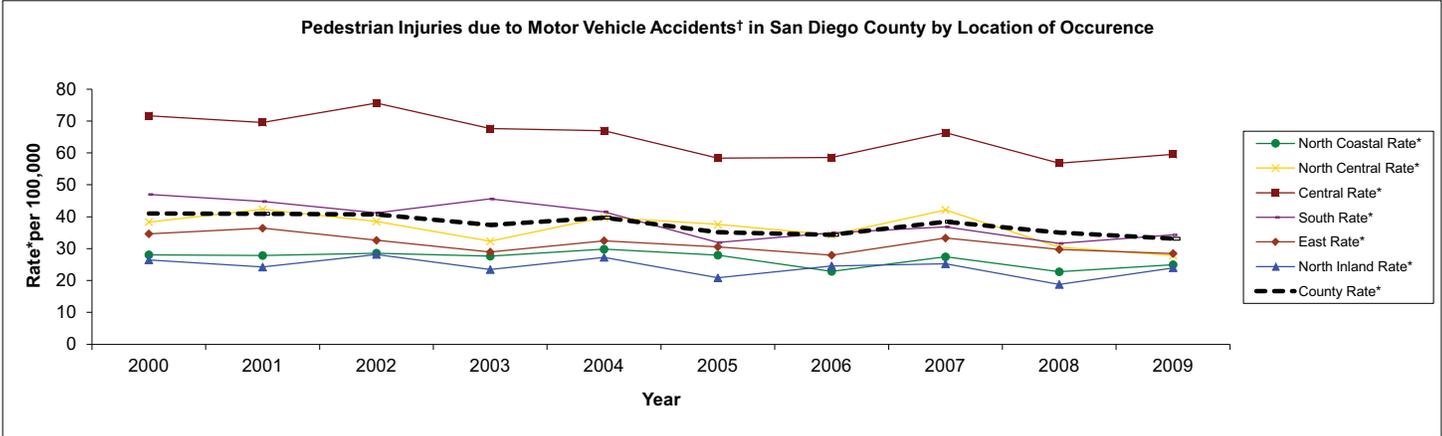
§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown or outside San Diego County.

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.

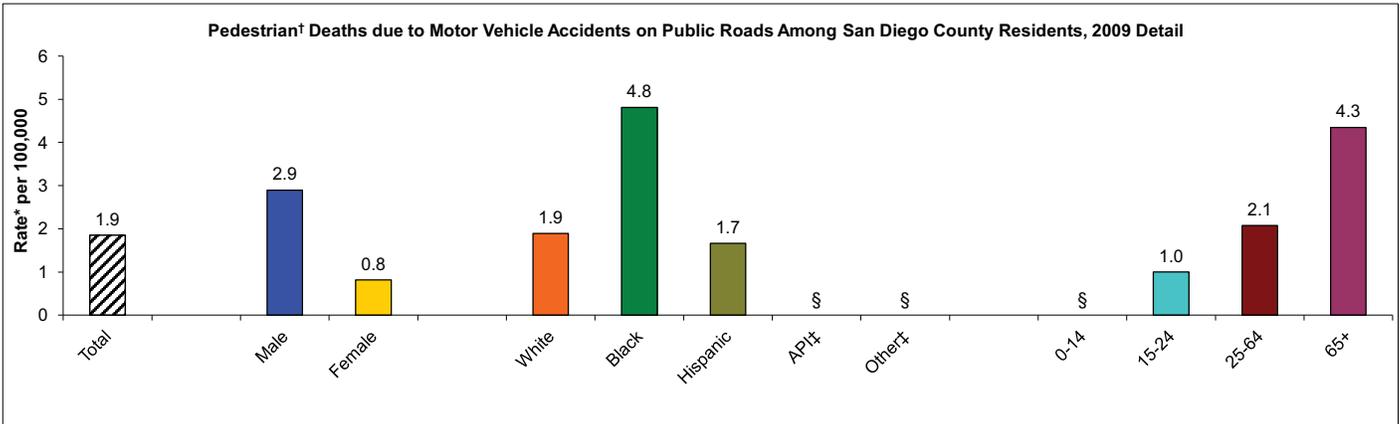
Source: County of San Diego, Health & Human Services Agency, Emergency Medical Services, SWITRS Database; SANDAG, Current Population Estimates, 10/2010.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHS), Community Health Statistics, 01/12/2012.

Pedestrian Injury Details Graphs

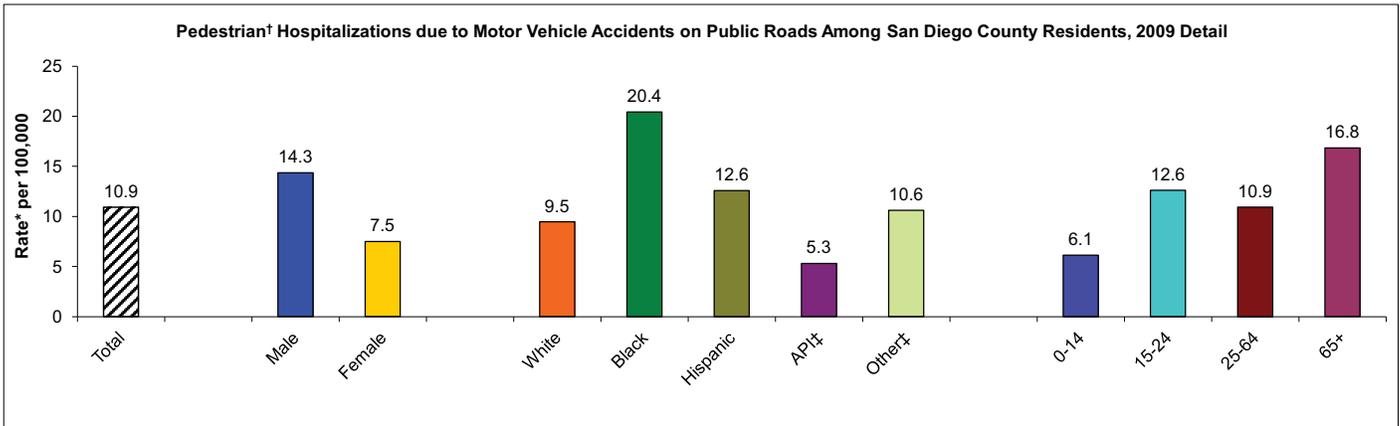
San Diego County

Death Certificate



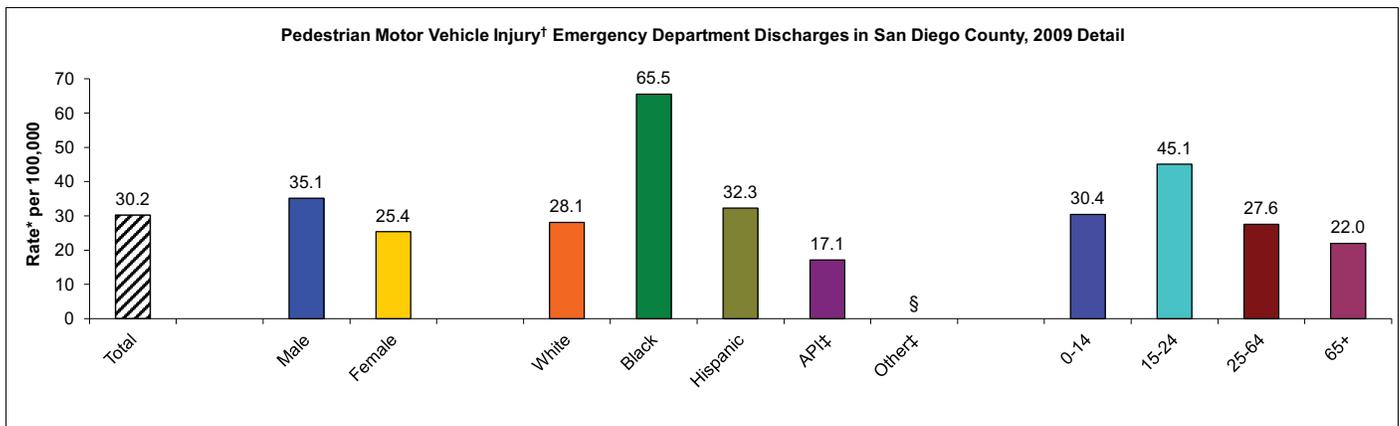
\* Rates per 100,000 population.  
 † Pedestrian death attributed to Motor Vehicle Accidents refers to those occurring on public roads; (underlying cause of death) ICD-10 codes V02-V04 (.1, .9), V09.2.  
 †† API/Other includes Asian, Pacific Islanders, those reporting 2 or more race/ethnicities, other, or had missing information.  
 § 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 due to Motor Vehicle Accidents 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.  
 § 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

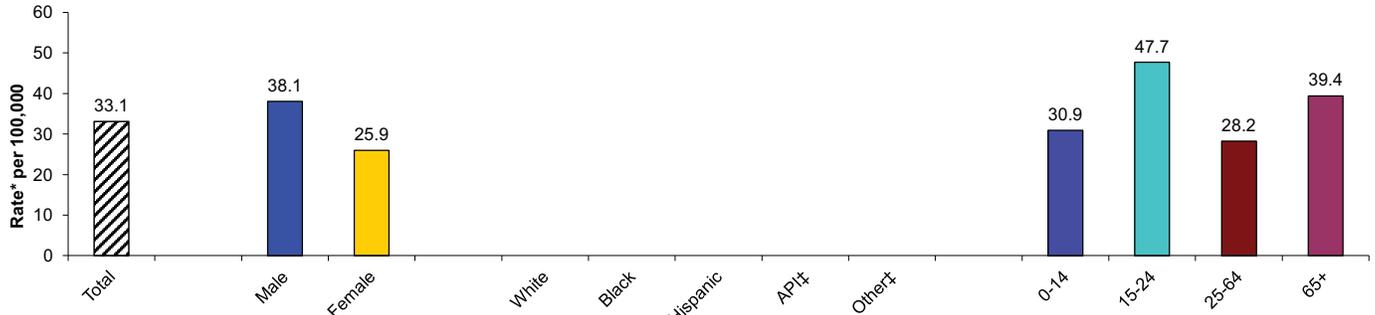


\* Rates per 100,000 population.  
 † Pedestrian motor vehicle injury emergency department discharges refers to those occurring on public roads; primary ICD-9 Ecodes E810-819(.7).  
 †† API/Other includes Asian, Pacific Islanders, those reporting 2 or more race/ethnicities, other, or had missing information.  
 § 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 Details Graphs continued...

San Diego County

Pedestrian Injuries due to Motor Vehicle Accidents† in San Diego County, 2009 Detail



\* 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.

§ 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, 2009 Annual Report of Fatal and Injury Motor Vehicle Traffic Collisions, Tables 8a-8b.

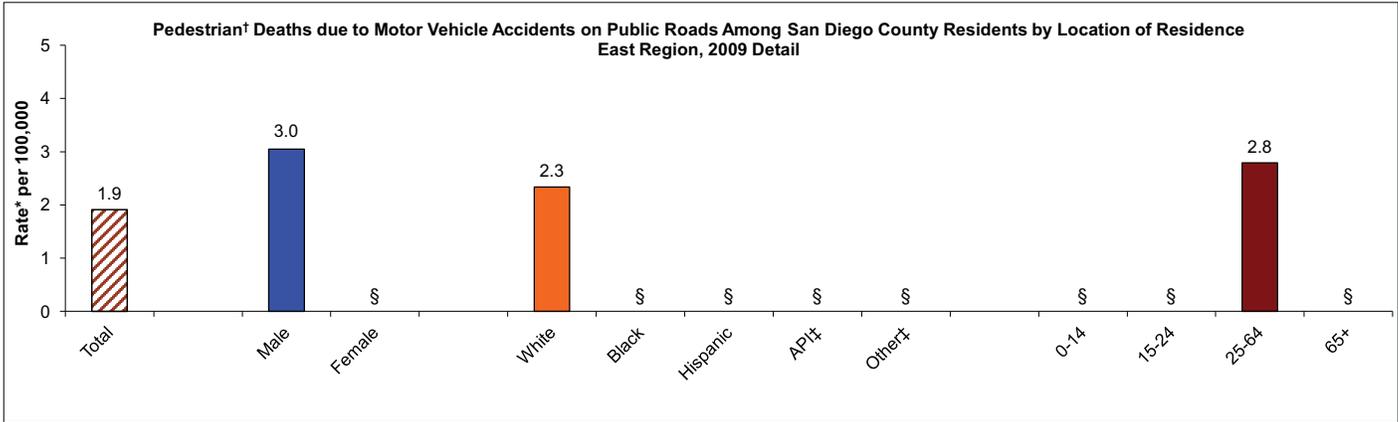
Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 01/12/2012.

SWITRS

Pedestrian Injury Details Graphs

East Region

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.

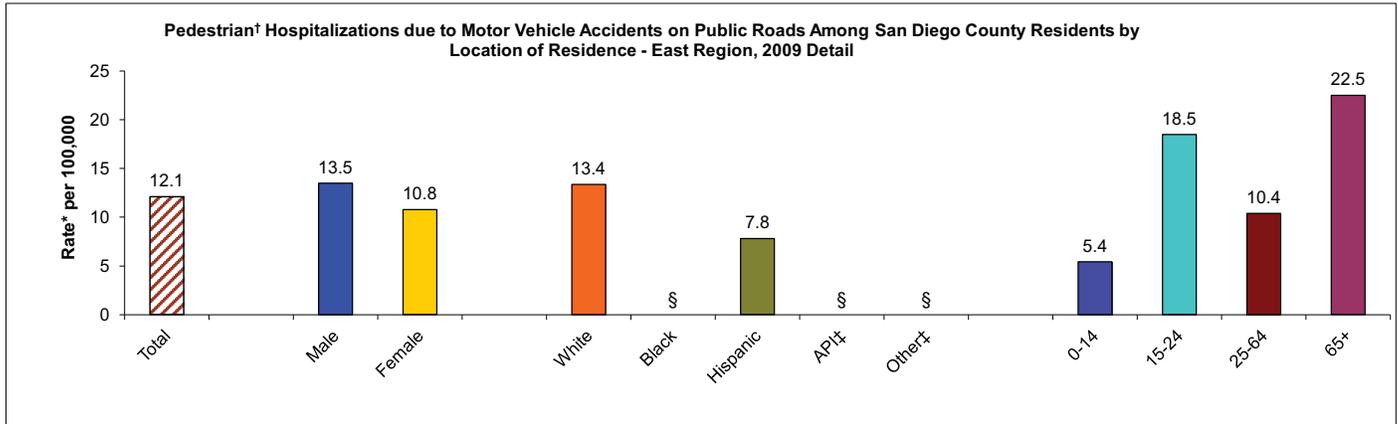
†† API/Other includes Asian, Pacific Islanders, those reporting 2 or more race/ethnicities, other, or had missing information.

§ 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 due to Motor Vehicle Accidents refers to those occurring on public roads; primary ICD-9 Ecodes E810-819(.7).

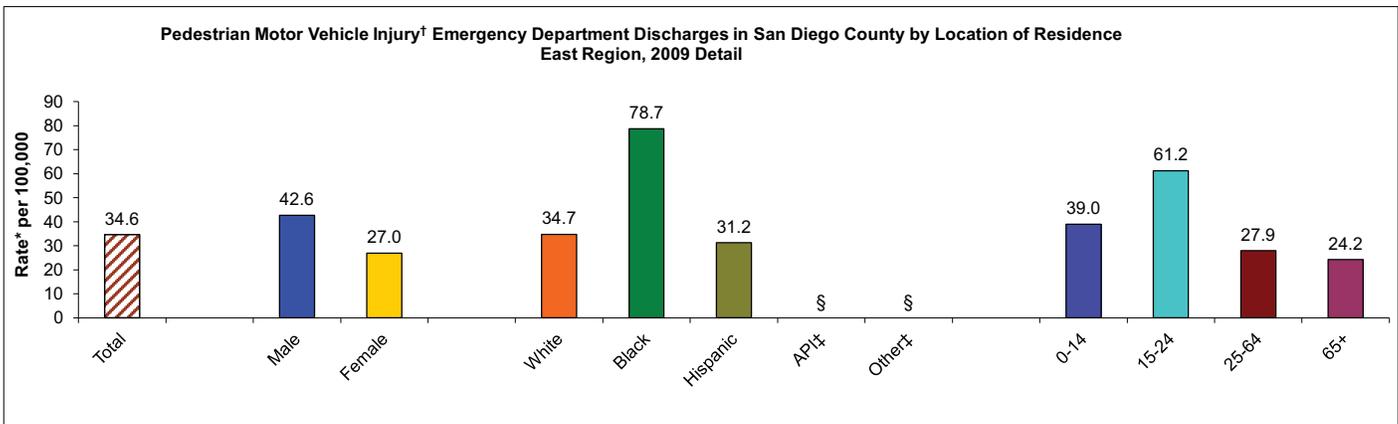
†† API/Other includes Asian, Pacific Islanders, those reporting 2 or more race/ethnicities, other, or had missing information.

§ 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.

† 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.

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

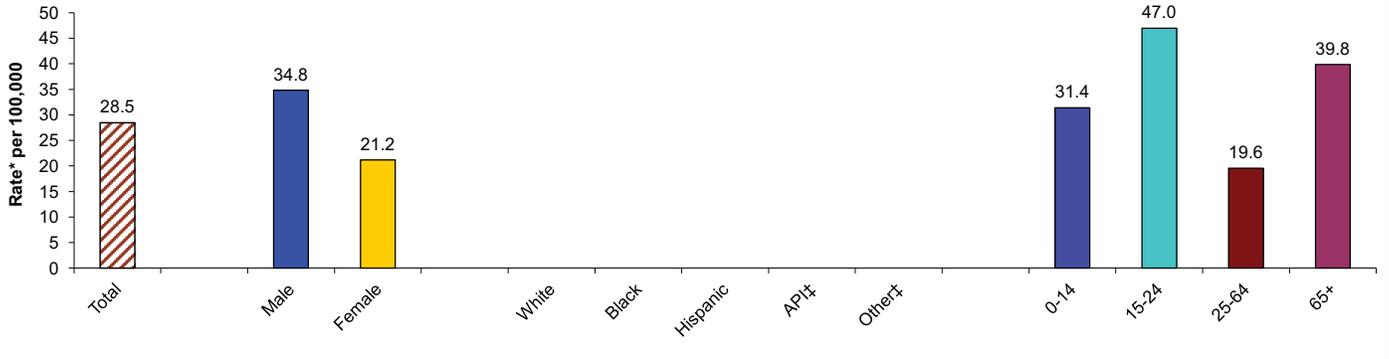
Source: H ASD&IC, CHIP, County of San Diego, Health & Human Services Agency, Emergency Medical Services, Emergency Department Database; SANDAG, Current Population Estimates, 10/2010.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 01/12/2012.

Pedestrian Injury Details Graphs continued...

East Region

Pedestrian Injuries due to Motor Vehicle Accidents<sup>†</sup> in San Diego County by Location of Occurrence  
East Region, 2009 Detail



\* 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.

§ 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, 2009 Annual Report of Fatal and Injury Motor Vehicle Traffic Collisions, Tables 8a-8b.

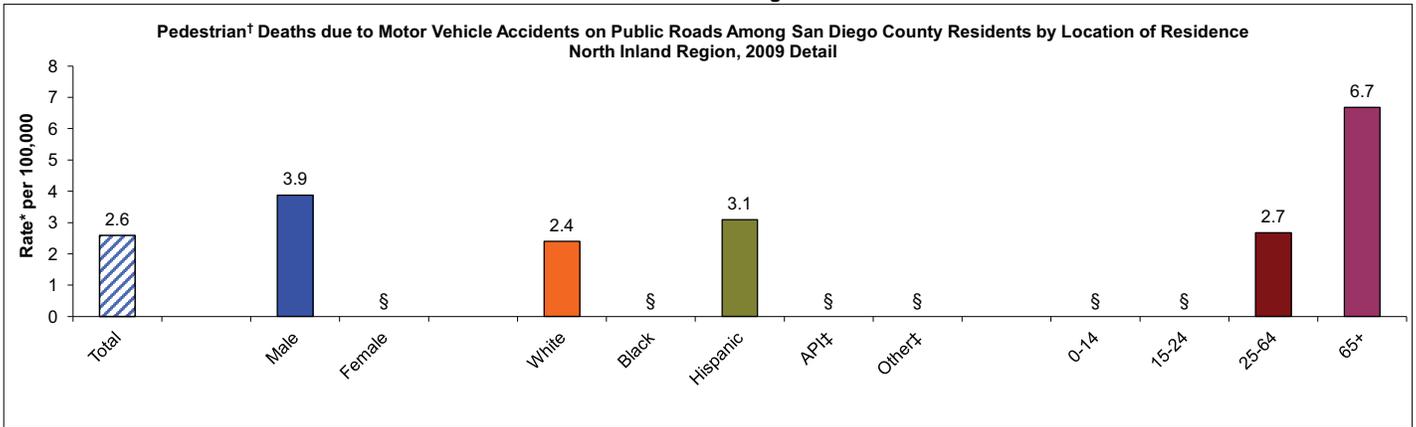
Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 01/12/2012.

SWITRS

Pedestrian Injury Details Graphs

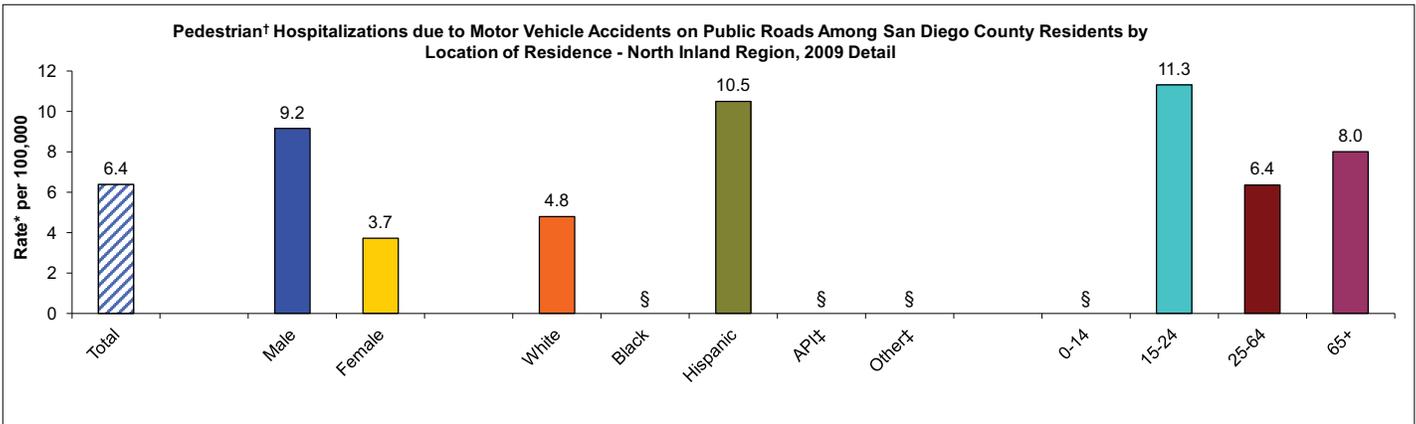
North Inland Region

Death Certificate



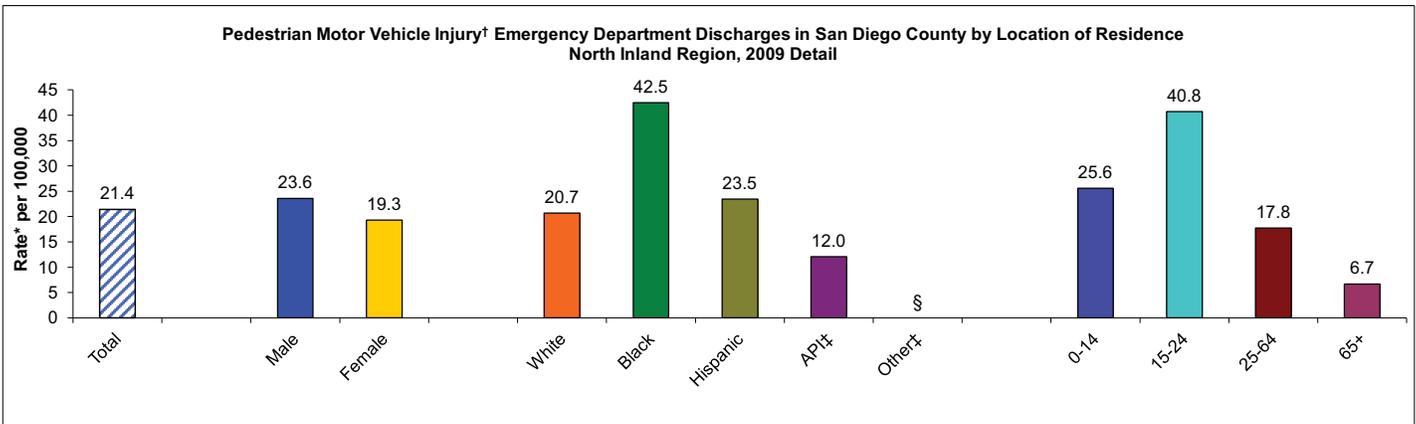
\* Rates per 100,000 population.  
 † Pedestrian death attributed to Motor Vehicle Accidents refers to those occurring on public roads; (underlying cause of death) ICD-10 codes V02-V04 (.1, .9), V09.2.  
 †† API/Other includes Asian, Pacific Islanders, those reporting 2 or more race/ethnicities, other, or had missing information.  
 § 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 due to Motor Vehicle Accidents 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.  
 § 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

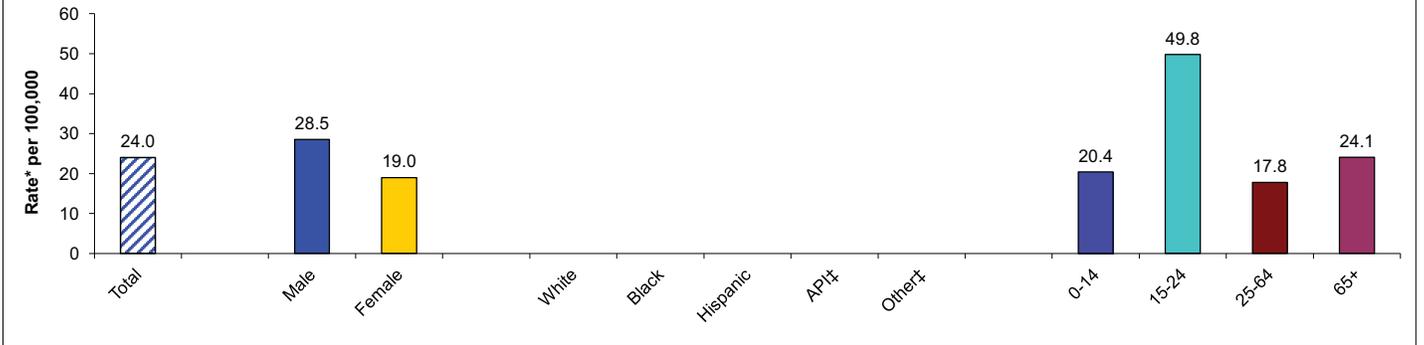


\* Rates per 100,000 population.  
 † Pedestrian motor vehicle injury emergency department discharges refers to those occurring on public roads; primary ICD-9 Ecodes E810-819(.7).  
 †† API/Other includes Asian, Pacific Islanders, those reporting 2 or more race/ethnicities, other, or had missing information.  
 § 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 Details Graphs continued...

North Inland Region

Pedestrian Injuries due to Motor Vehicle Accidents† in San Diego County by Location of Occurrence  
North Inland Region, 2009 Detail



\* 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.

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

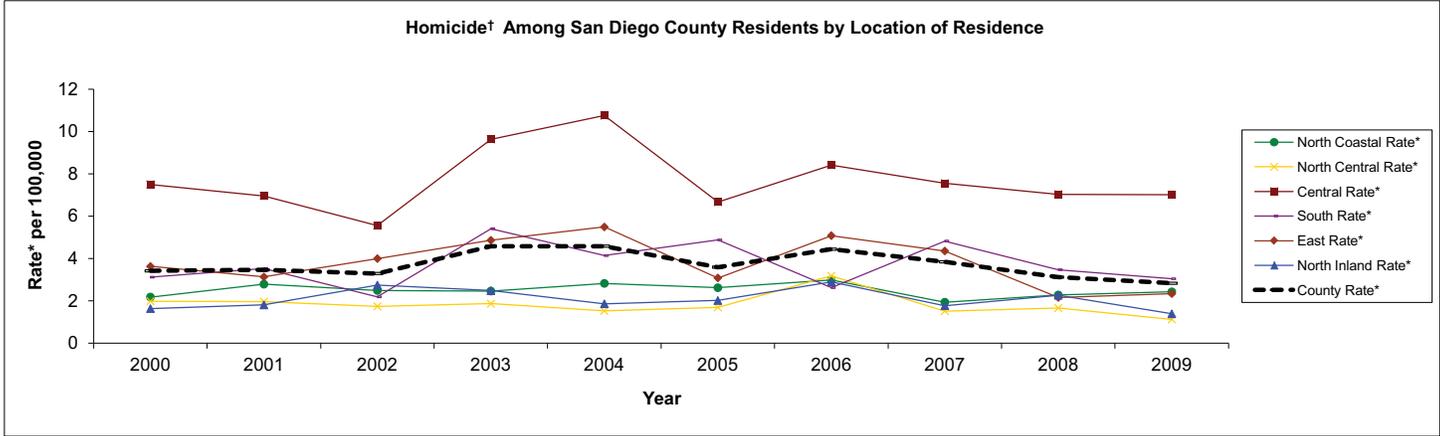
‡ Source: California Highway Patrol (CHP), SWITRS, 2009 Annual Report of Fatal and Injury Motor Vehicle Traffic Collisions, Tables 8a-8b.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 01/12/2012.

SWITRS

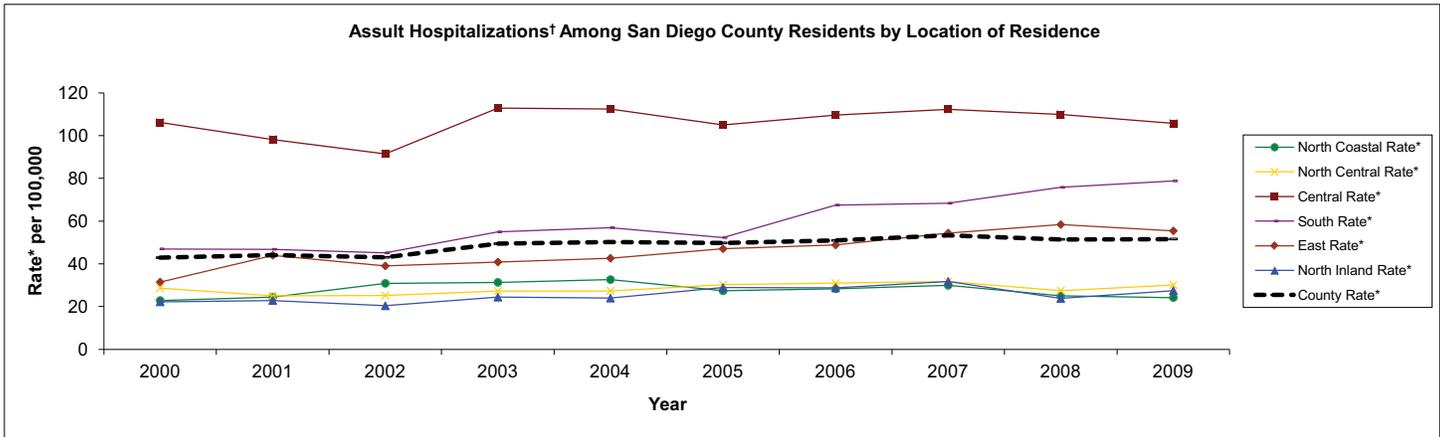
Intentional Injury Graphs

Death Certificate



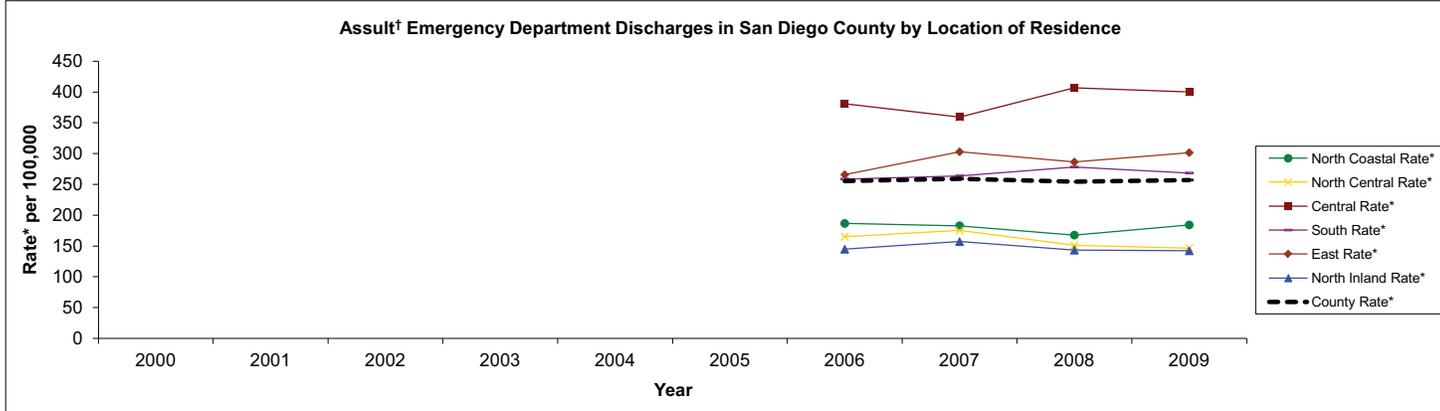
\* Rates per 100,000 population.  
 † Homicide refers to (underlying cause of death) ICD-10 codes U01-U02, X85-Y09, Y87.1.  
 § Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown.  
 Source: Death Statistical Master Files (CA DPH), County of San Diego, 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.  
 † Assault hospitalization refers to (principal diagnosis) ICD-9 Ecodes E960-E969.  
 § 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.

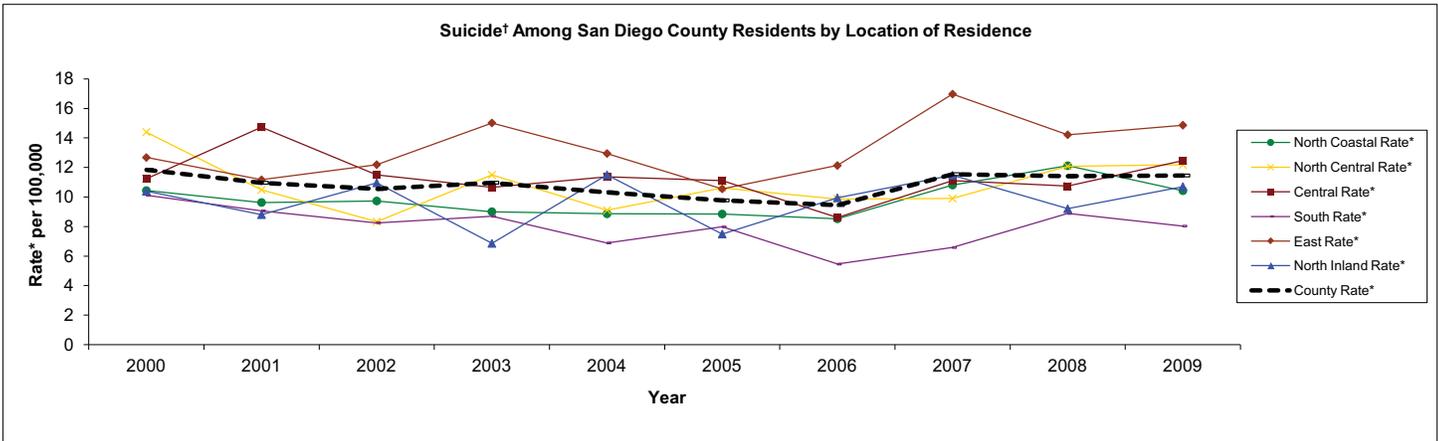
Emergency Department



\* Rates per 100,000 population.  
 † 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, 01/12/2012.

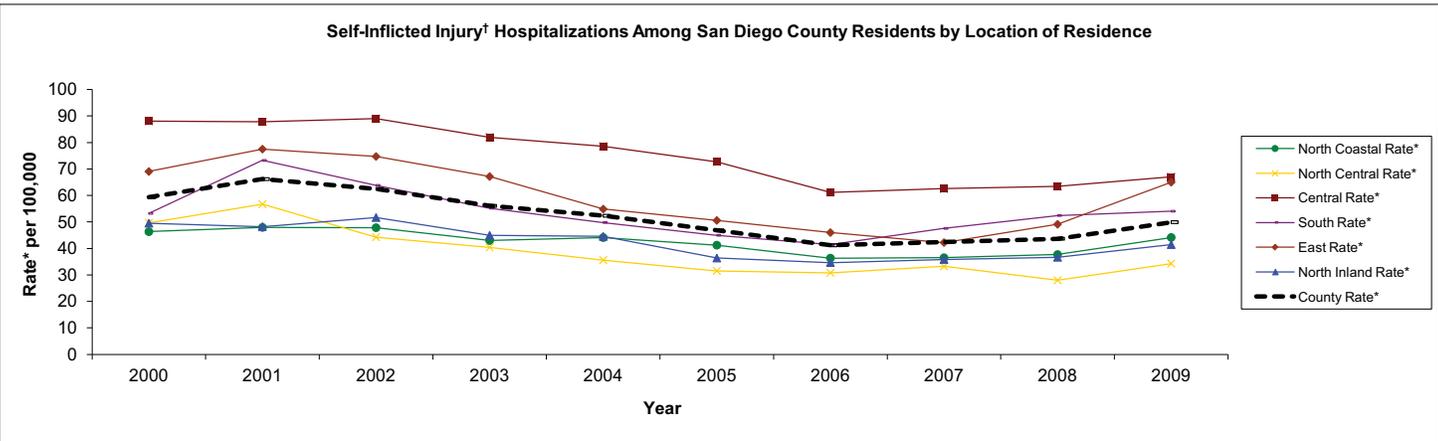
Intentional Injury Graphs continued...

Death Certificate



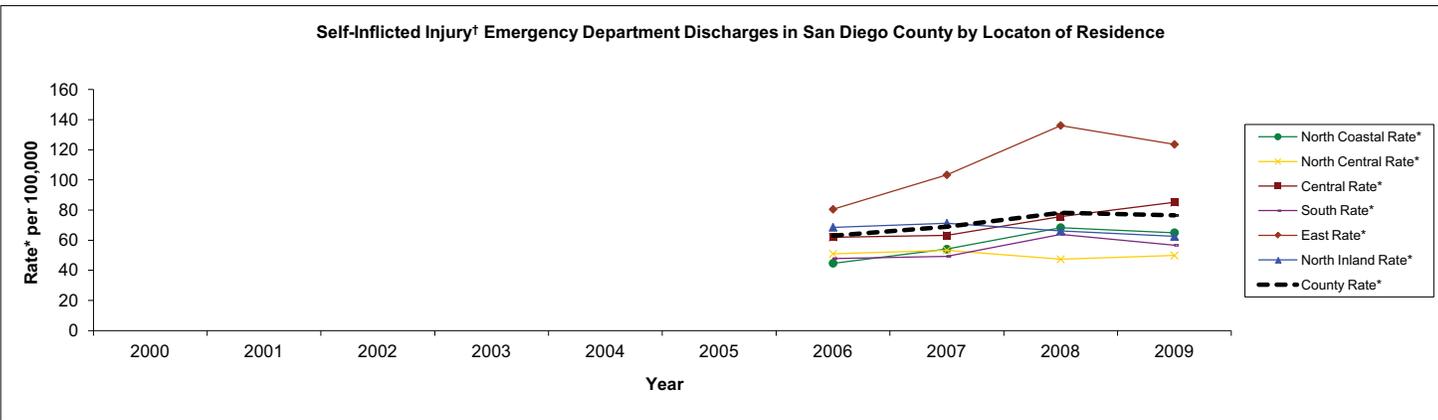
\* Rates per 100,000 population.  
 † Suicide refers to (underlying cause of death) ICD-10 codes U03, X60-X84, Y87.0.  
 § Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown.  
 Source: Death Statistical Master Files (CA DPH), County of San Diego, Health & 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.  
 † 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, 01/12/2012.

Emergency Department

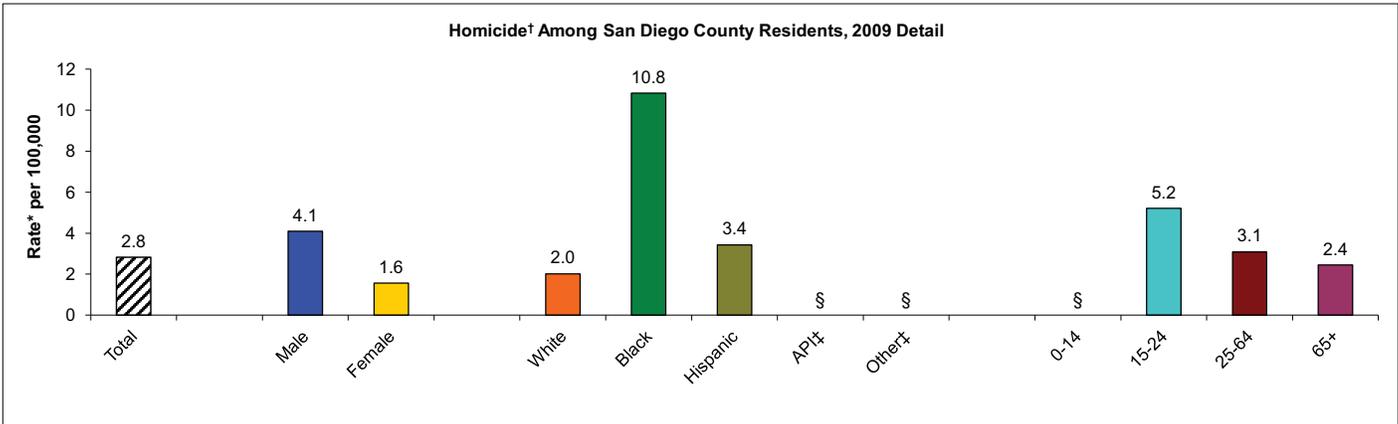


\* Rates per 100,000 population.  
 † Self-inflicted injury emergency department discharge refers to (principal diagnosis) ICD-9 Ecodes E950-E959.  
 \*\* New database; 2006 is first calendar year regional data is available  
 § Rates not calculated for fewer than 5 events. Rates not calculated in cases 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.

Intentional Injury Details Graphs

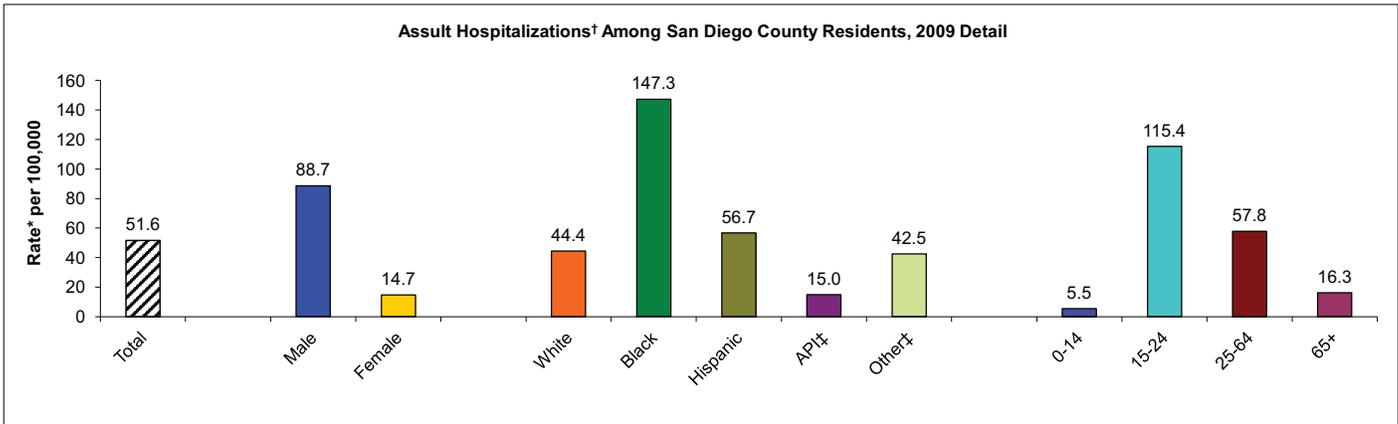
San Diego County

Death Certificate



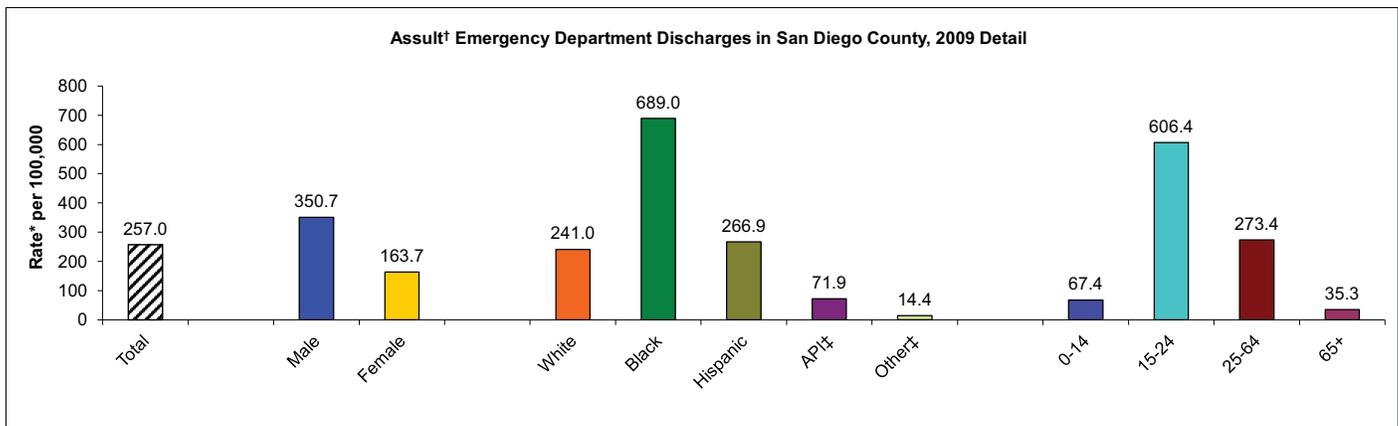
\* Rates per 100,000 population.  
 † Homicide refers to (underlying cause of death) ICD-10 codes U01-U02, X85-Y09, Y87.1.  
 †† API/Other includes Asian, Pacific Islanders, those reporting 2 or more race/ethnicities, other, or had missing information.  
 § Rates not calculated for fewer than 5 events. 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 (HHS), Community Health Statistics, 01/12/2012.

Hospital



\* Rates per 100,000 population.  
 † Assault hospitalization refers to (principal diagnosis) ICD-9 Ecodes E960-E969.  
 †† 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 (HHS), Community Health Statistics, 01/12/2012.

Emergency Department

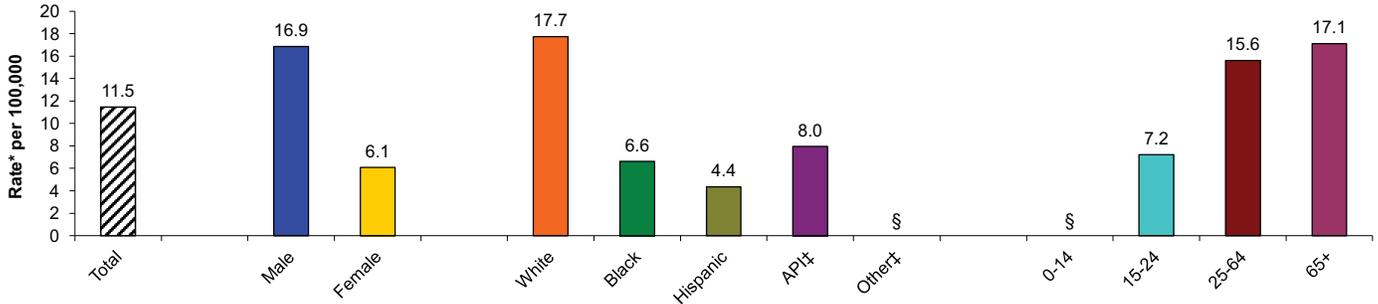


\* Rates per 100,000 population.  
 † Assault emergency department discharge refers to (principal diagnosis) ICD-9 Ecodes E960-E969.  
 †† API/Other includes Asian, Pacific Islanders, those reporting 2 or more race/ethnicities, other, or had missing information.  
 § Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown or outside San Diego County.  
 Source: HSD&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 (HHS), Community Health Statistics, 01/12/2012.

Intentional Injury Details Graphs continued...

San Diego County

Suicide† Among San Diego County Residents, 2009 Detail



\* Rates per 100,000 population.

† Suicide refers to (underlying cause of death) ICD-10 codes U03, X60-X84, Y87.0.

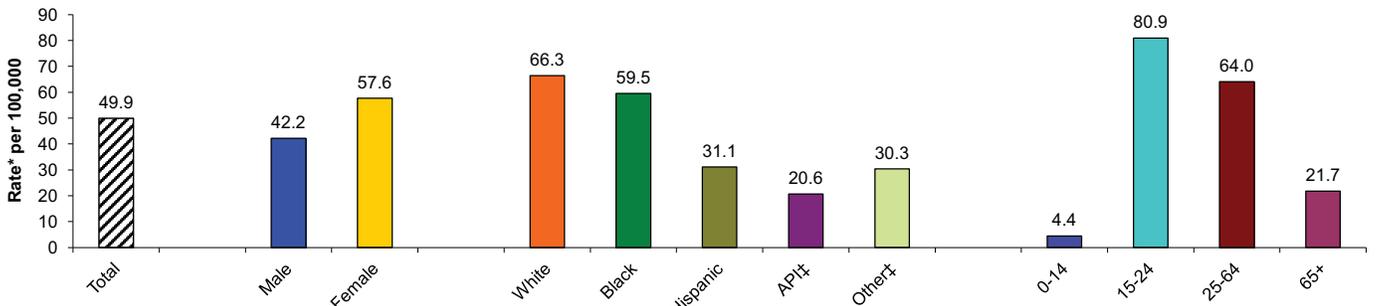
†† API/Other includes Asian, Pacific Islanders, those reporting 2 or more race/ethnicities, other, or had missing information.

§ 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 (HHS), Community Health Statistics, 01/12/2012.

Self-Inflicted Hospitalizations† Among San Diego County Residents, 2009 Detail



\* Rates per 100,000 population.

† Self-inflicted injury hospitalization refers to (principal diagnosis) ICD-9 Ecodes E950-E959.

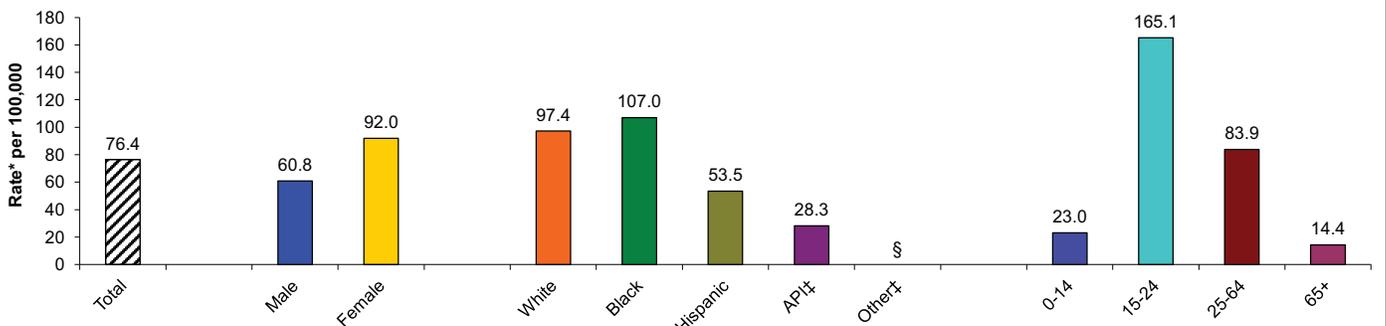
†† API/Other includes Asian, Pacific Islanders, those reporting 2 or more race/ethnicities, other, or had missing information.

§ 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 (HHS), Community Health Statistics, 01/12/2012.

Self-Inflicted Injury† Emergency Department Discharges in San Diego County, 2009 Detail



\* 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 in cases where zip code is unknown or outside San Diego County.

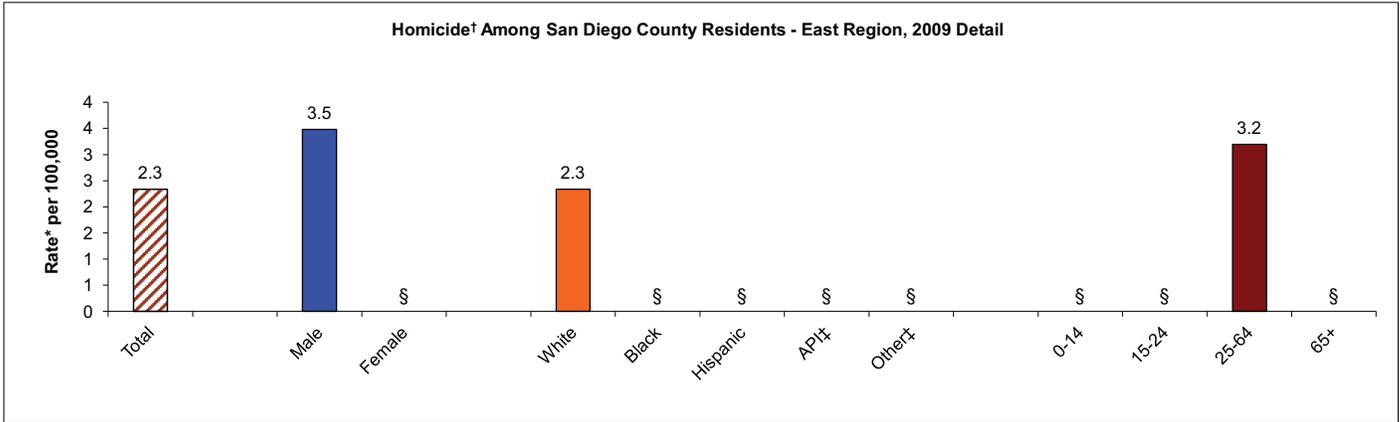
Source: HSD&IC, CHIP, County of San Diego, Health & Human Services Agency, Emergency Medical Services, Emergency Department Database; SANDAG, Current Population Estimates, 10/2010.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHS), Community Health Statistics, 01/12/2012.

Intentional Injury Details Graphs

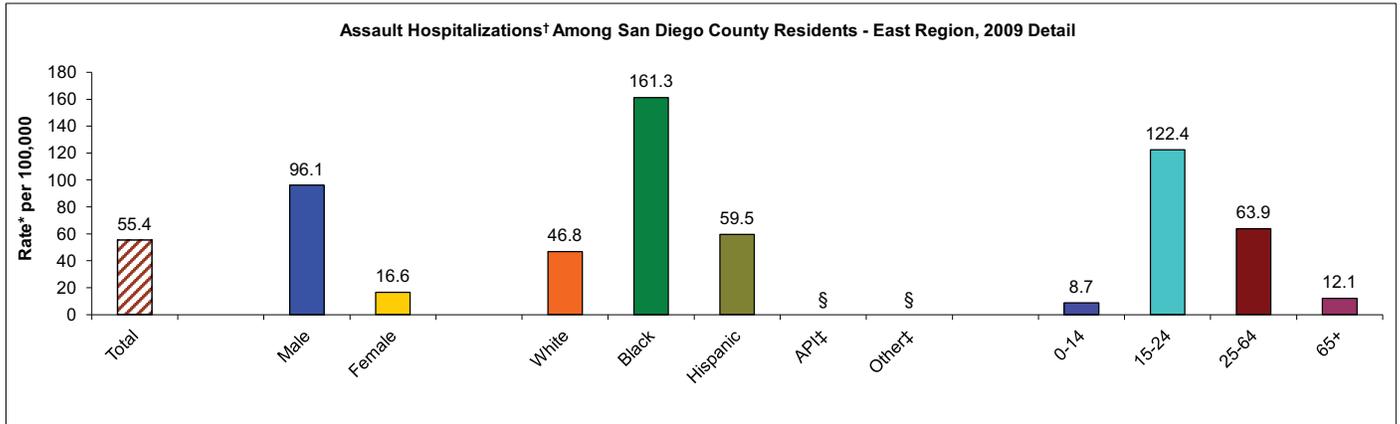
East Region

Death Certificate



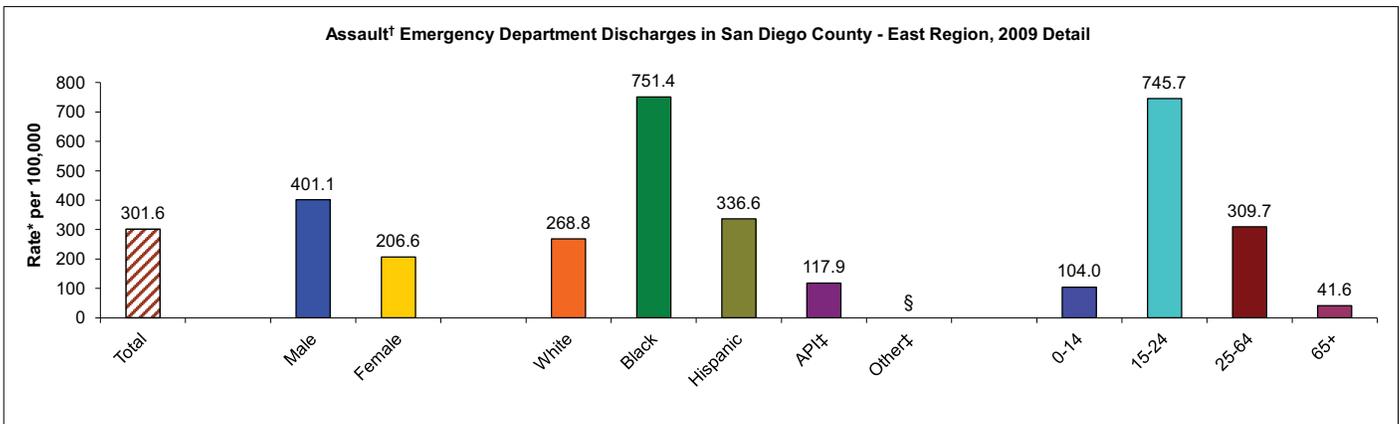
\* Rates per 100,000 population.  
 † Homicide refers to (underlying cause of death) ICD-10 codes U01-U02, X85-Y09, Y87.1.  
 †† API/Other includes Asian, Pacific Islanders, those reporting 2 or more race/ethnicities, other, or had missing information.  
 § Rates not calculated for fewer than 5 events. 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.  
 † Assault hospitalization refers to (principal diagnosis) ICD-9 Ecodes E960-E969.  
 †† 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

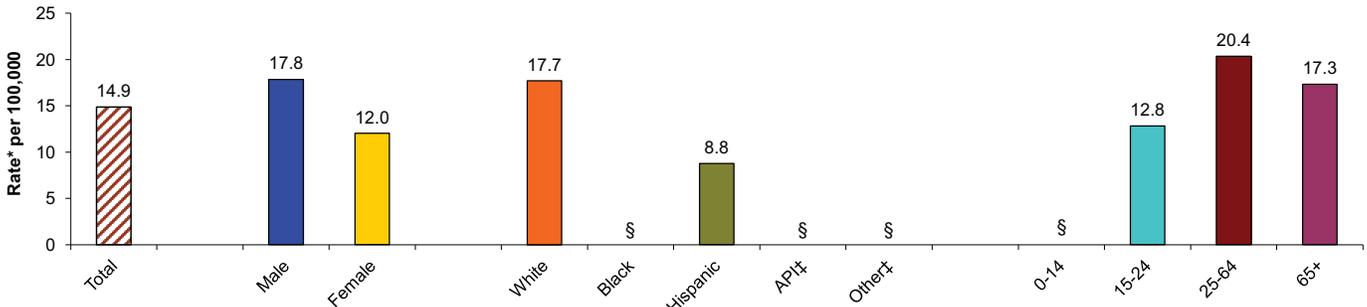


\* Rates per 100,000 population.  
 † Assault emergency department discharge refers to (principal diagnosis) ICD-9 Ecodes E960-E969.  
 †† API/Other includes Asian, Pacific Islanders, those reporting 2 or more race/ethnicities, other, or had missing information.  
 § Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown or outside San Diego County.  
 Source: H ASD&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.

Intentional Injury Details Graphs continued...

East Region

Suicide† Among San Diego County Residents - East Region, 2009 Detail



\* Rates per 100,000 population.

† Suicide refers to (underlying cause of death) ICD-10 codes U03, X60-X84, Y87.0.

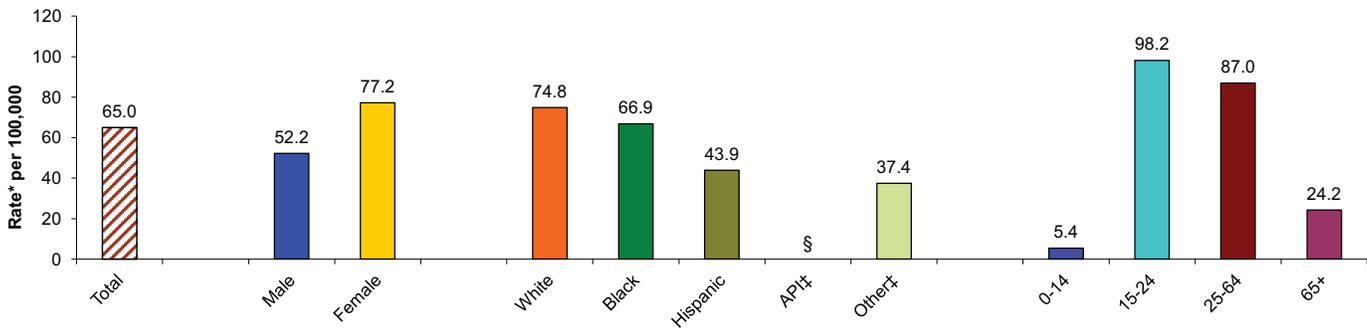
†† API/Other includes Asian, Pacific Islanders, those reporting 2 or more race/ethnicities, other, or had missing information.

§ 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.

Self-Inflicted Hospitalizations† Among San Diego County Residents - East Region, 2009 Detail



\* Rates per 100,000 population.

† Self-inflicted injury hospitalization refers to (principal diagnosis) ICD-9 Ecodes E950-E959.

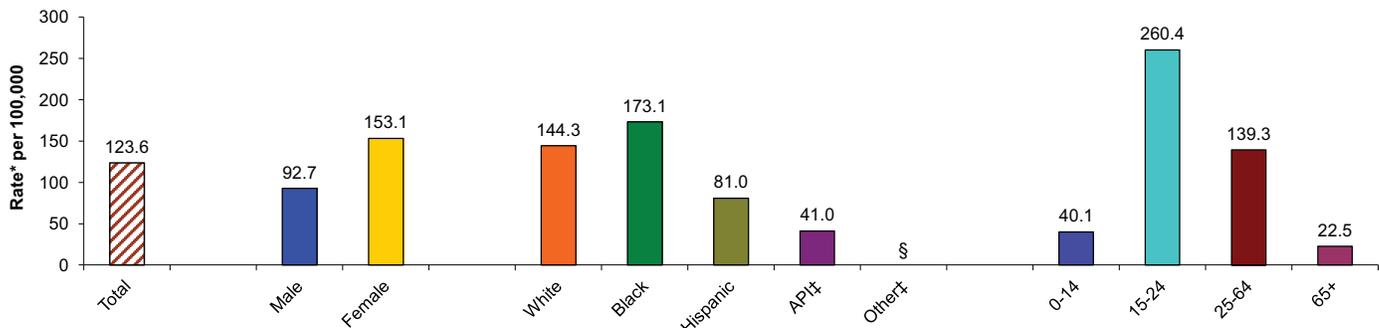
†† API/Other includes Asian, Pacific Islanders, those reporting 2 or more race/ethnicities, other, or had missing information.

§ 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.

Self-Inflicted Injury† Emergency Department Discharges in San Diego County - East Region, 2009 Detail



\* 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.

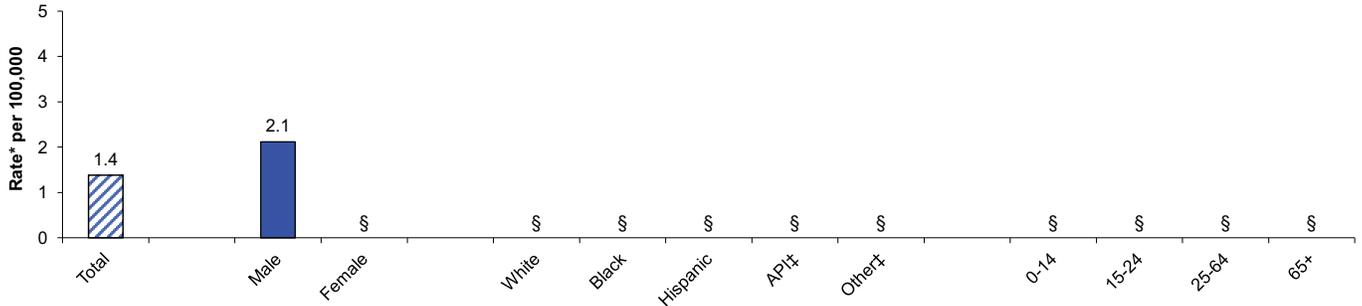
Source: H ASD&IC, CHIP, County of San Diego, Health & Human Services Agency, Emergency Medical Services, Emergency Department Database; SANDAG, Current Population Estimates, 10/2010.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 01/12/2012.

Intentional Injury Details Graphs

North Inland Region

Homicide† Among San Diego County Residents - North Inland Region, 2009 Detail



\* Rates per 100,000 population.

† Homicide refers to (underlying cause of death) ICD-10 codes U01-U02, X85-Y09, Y87.1.

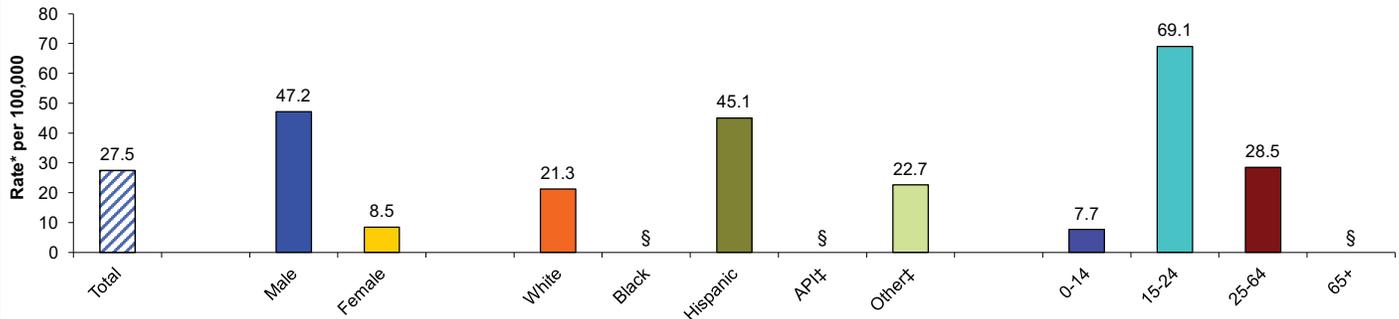
†† API/Other includes Asian, Pacific Islanders, those reporting 2 or more race/ethnicities, other, or had missing information.

§ 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.

Assault Hospitalizations† Among San Diego County Residents - North Inland Region, 2009 Detail



\* Rates per 100,000 population.

† Assault hospitalization refers to (principal diagnosis) ICD-9 Ecodes E960-E969.

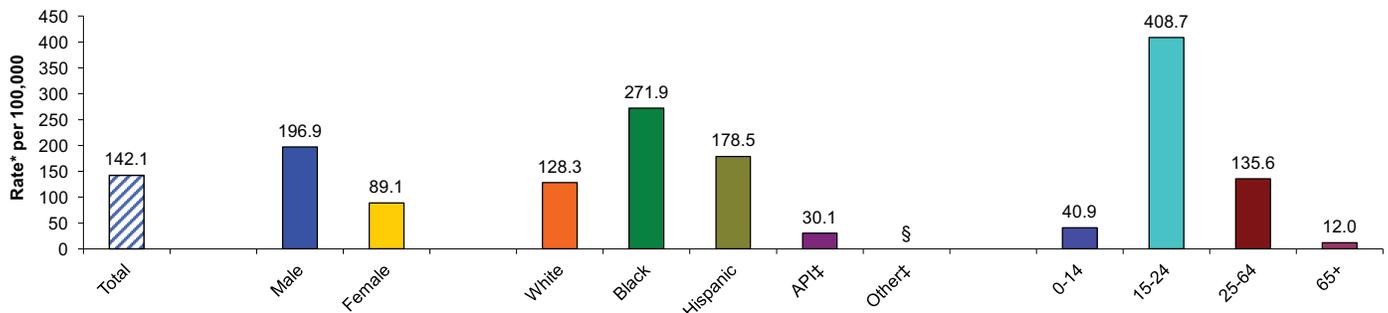
†† API/Other includes Asian, Pacific Islanders, those reporting 2 or more race/ethnicities, other, or had missing information.

§ 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.

Assault† Emergency Department Discharges in San Diego County - North Inland Region, 2008 Detail



\* Rates per 100,000 population.

† Assault emergency department discharge refers to (principal diagnosis) ICD-9 Ecodes E960-E969.

†† 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.

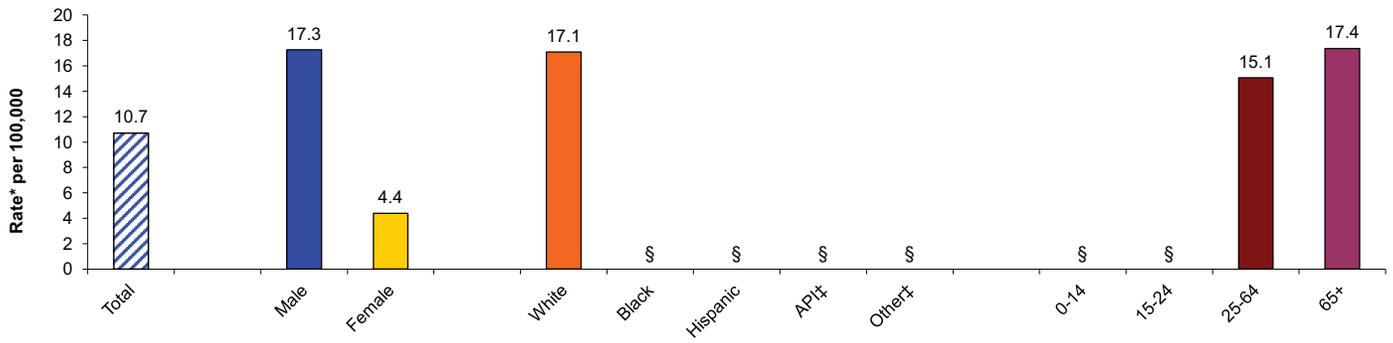
Source: H ASD&IC, CHIP, County of San Diego, Health & Human Services Agency, Emergency Medical Services, Emergency Department Database; SANDAG, Current Population Estimates, 10/2010.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 01/12/2012.

Intentional Injury Details Graphs continued...

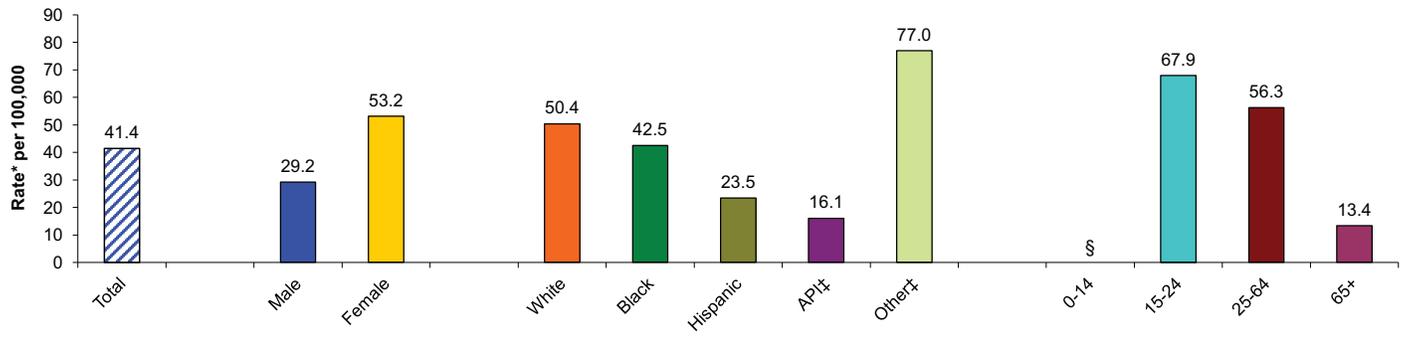
North Inland Region

Suicide† Among San Diego County Residents - North Inland Region, 2009 Detail



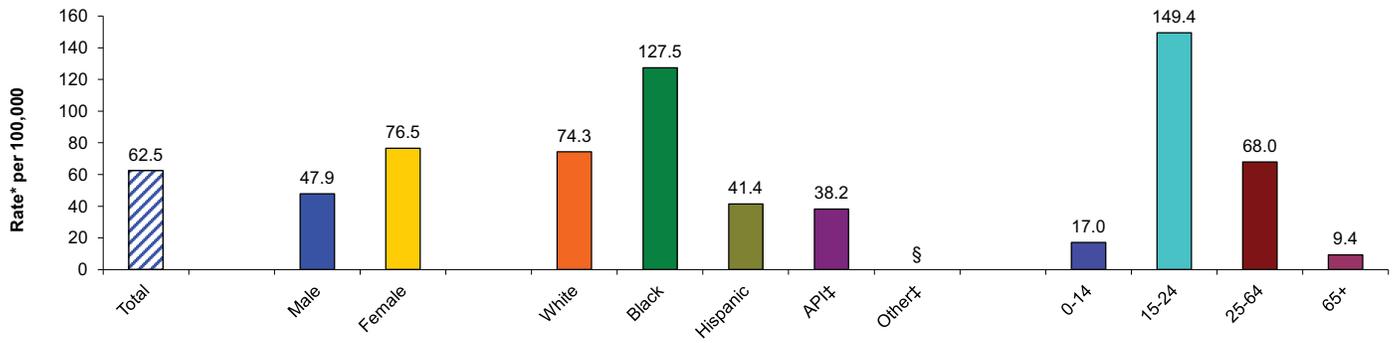
\* Rates per 100,000 population.  
 † Suicide refers to (underlying cause of death) ICD-10 codes U03, X60-X84, Y87.0.  
 †† API/Other includes Asian, Pacific Islanders, those reporting 2 or more race/ethnicities, other, or had missing information.  
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 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 (HHS), Community Health Statistics, 01/12/2012.

Self-Inflicted Hospitalizations† Among San Diego County Residents - North Inland Region, 2009 Detail



\* 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 (HHS), Community Health Statistics, 01/12/2012.

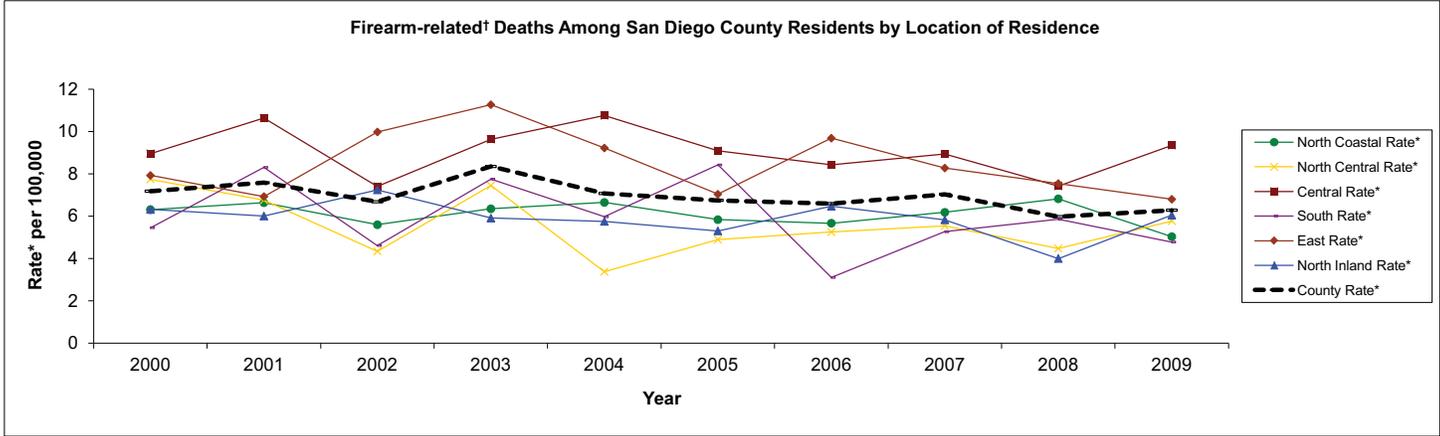
Self-Inflicted Injury† Emergency Department Discharges in San Diego County- North Inland Region, 2009 Detail



\* 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 (HHS), Community Health Statistics, 01/12/2012.

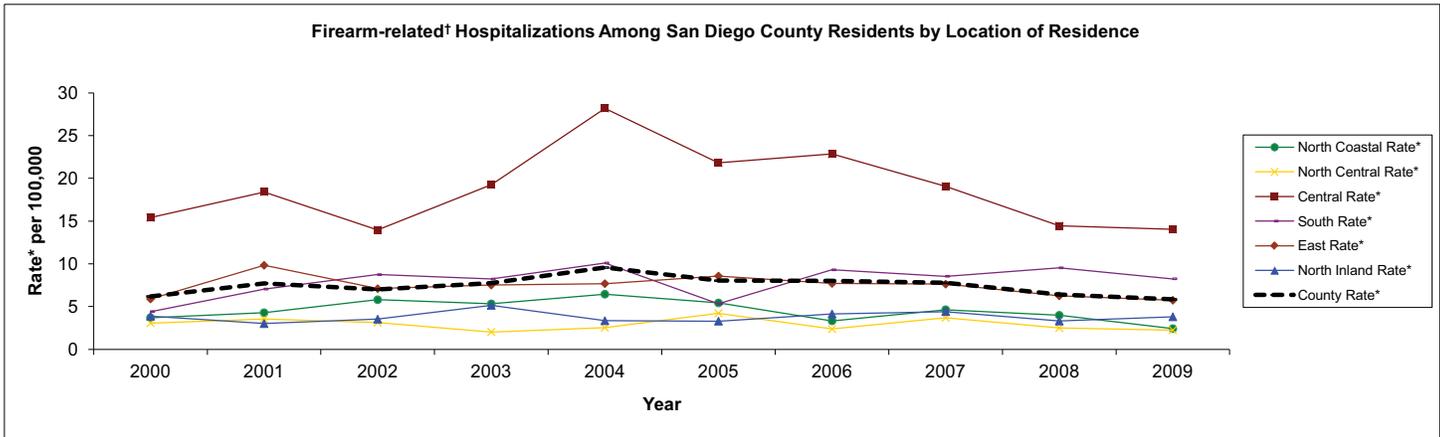
Firearm Injury Graphs

Death Certificate



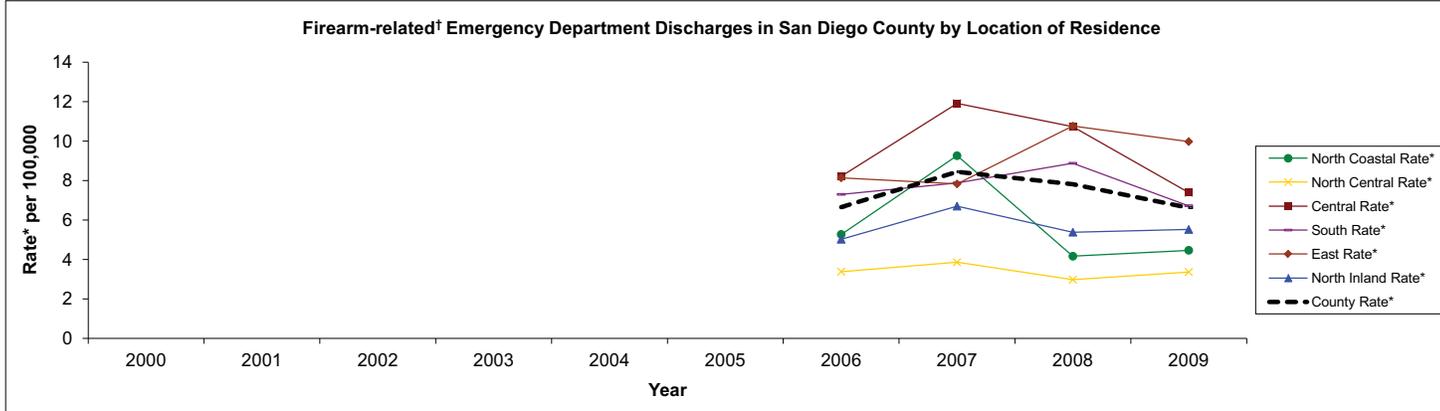
\* Rates per 100,000 population.  
 † Firearm-related death refers to (underlying cause of death) ICD-10 codes W32-W34, X72-X74, U01.4, X93-X95, Y22-Y24, Y35.0. This includes all intents.  
 § Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown.  
 Source: 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

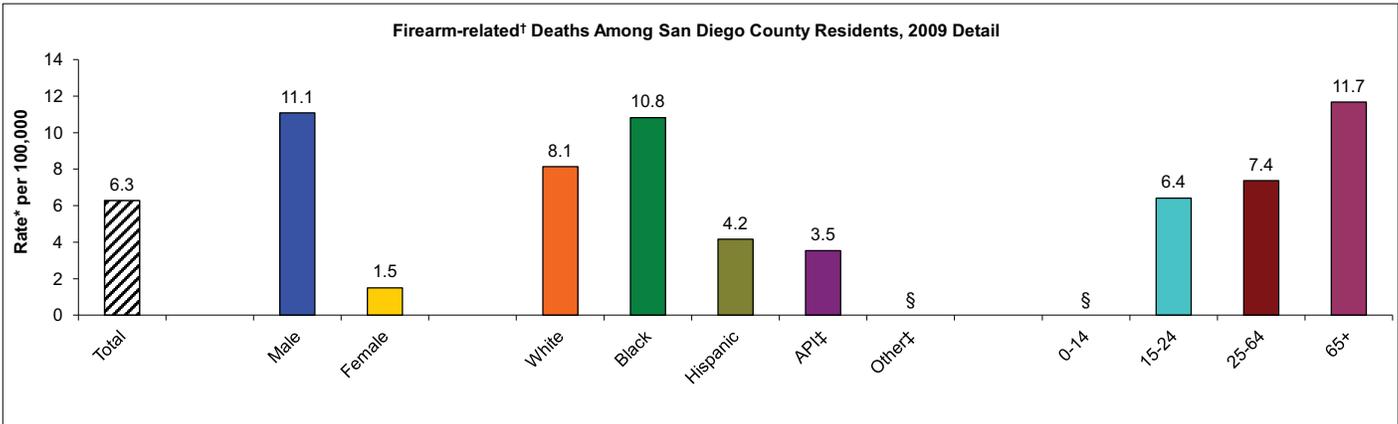


\* Rates per 100,000 population.  
 † Firearm injury emergency department discharge refers to (principal diagnosis) ICD-9 Ecodes E922, E955.0-E955.4, E965.0-E965.4, E970, E985.0-E985.4. This includes all intents.  
 \*\* New database; 2006 is first calendar year regional data is available  
 § Rates 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.

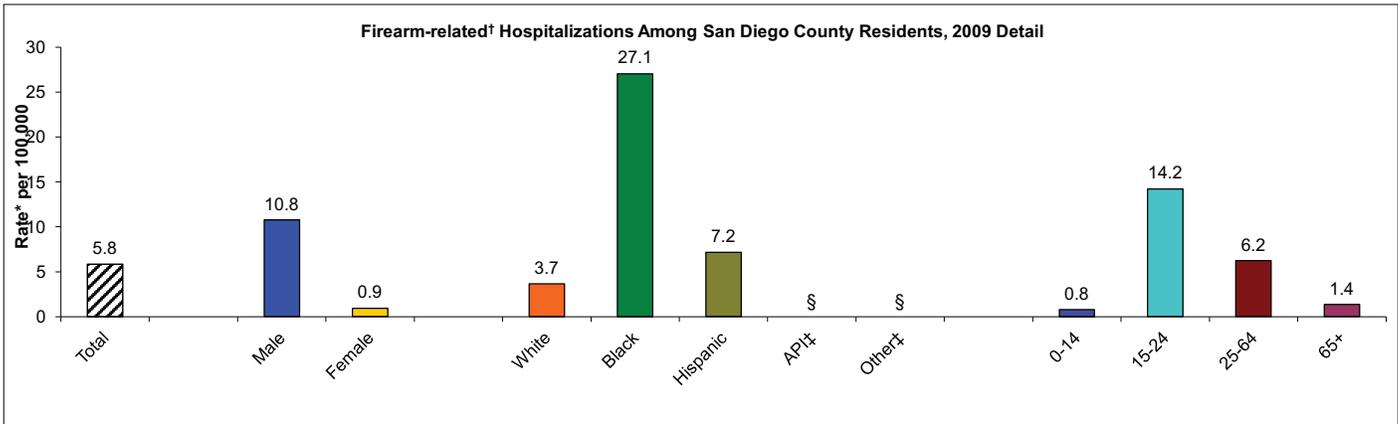
‡ API/Other includes Asian, Pacific Islanders, those reporting 2 or more race/ethnicities, other, or had missing information.

§ 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.

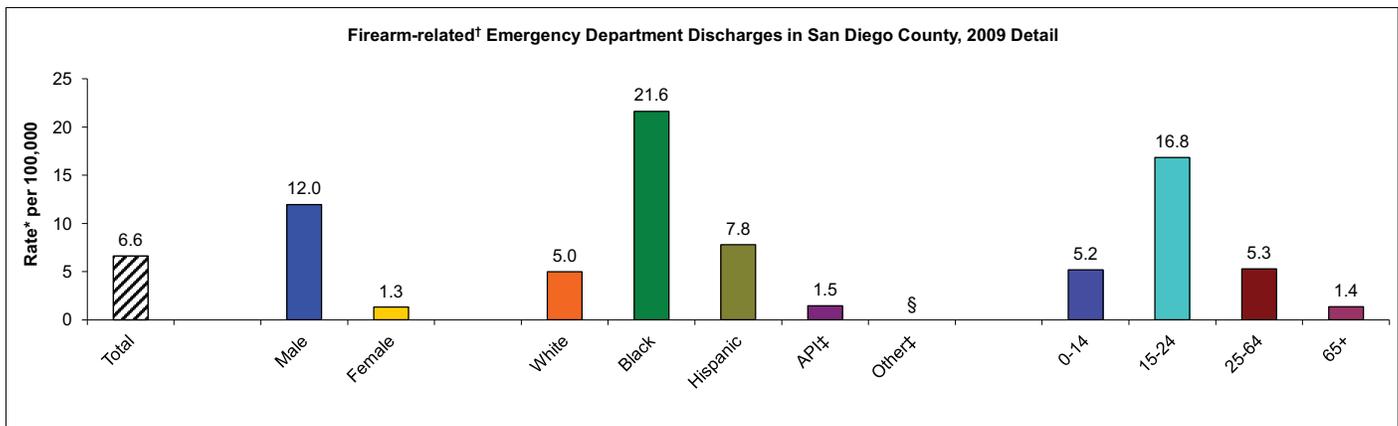
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Source: Patient Discharge Data, (CA OSHPD), County of San Diego, Health & Human Services Agency, Epidemiology & Immunization Services Branch; SANDAG, Current Population Estimates, 10/2010.

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.

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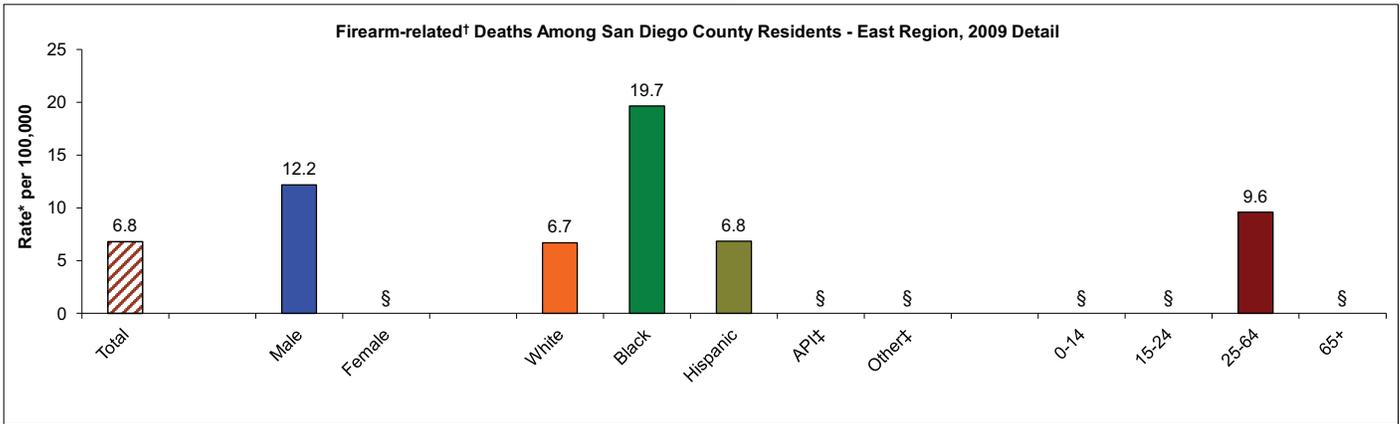
Source: HSD&IC, CHIP, County of San Diego, Health & Human Services Agency, Emergency Medical Services, Emergency Department Database; SANDAG, Current Population Estimates, 10/2010.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 01/12/2012.

Firearm Injury Details Graphs

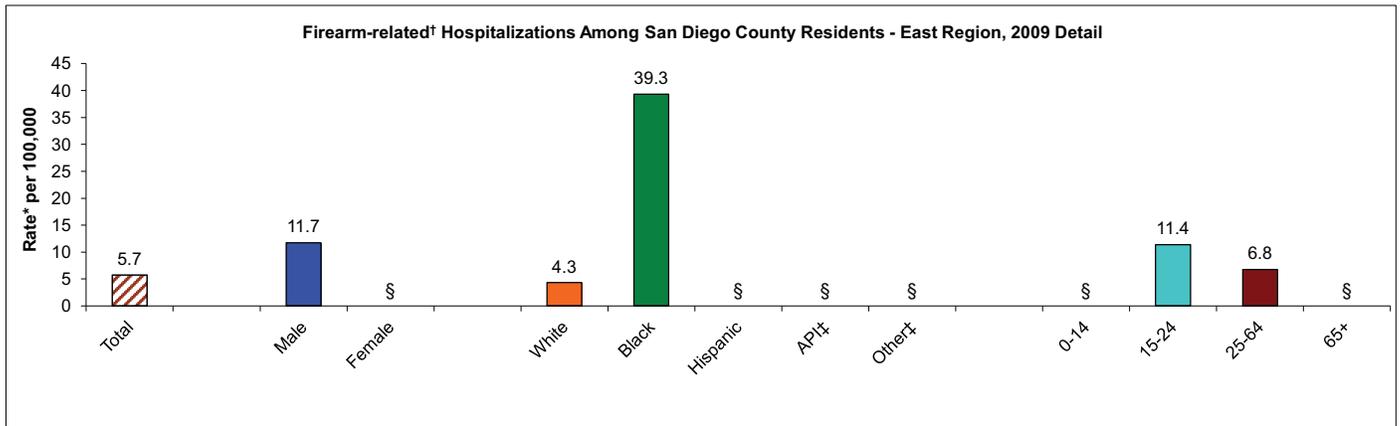
East Region

Death Certificate



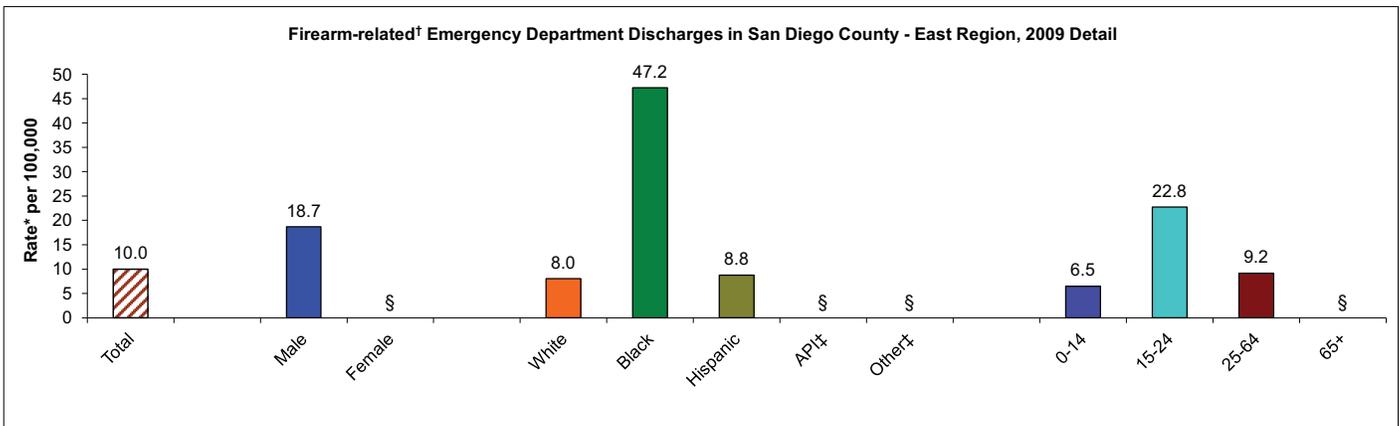
\* Rates per 100,000 population.  
 † Firearm-related death refers to (underlying cause of death) ICD-10 codes W32-W34, X72-X74, U01.4, X93-X95, Y22-Y24, Y35.0. This includes all intents.  
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Hospital



\* 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.  
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Emergency Department

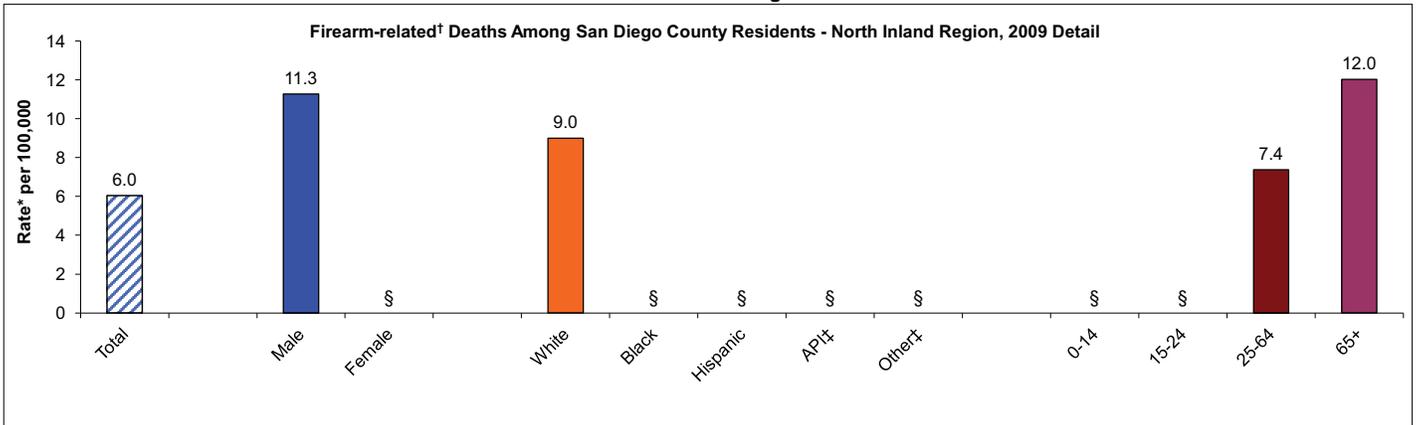


\* Rates per 100,000 population.  
 † Firearm injury emergency department discharge refers to (principal diagnosis) ICD-9 Ecodes E922, E955.0-E955.4, E965.0-E965.4, E970, E985.0-E985.4. This includes all intents.  
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Firearm Injury Details Graphs

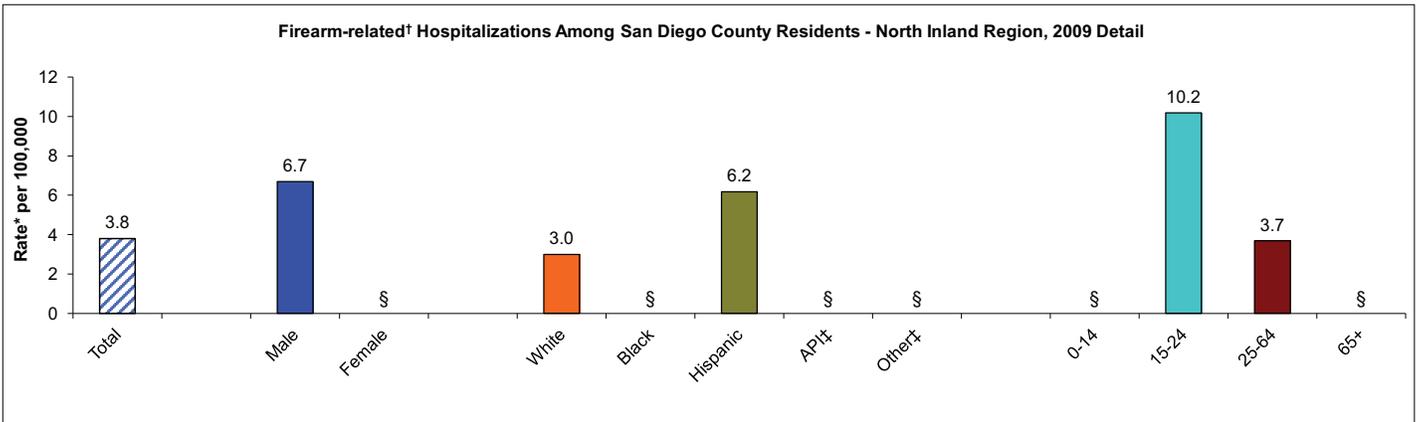
North Inland Region

Death Certificate



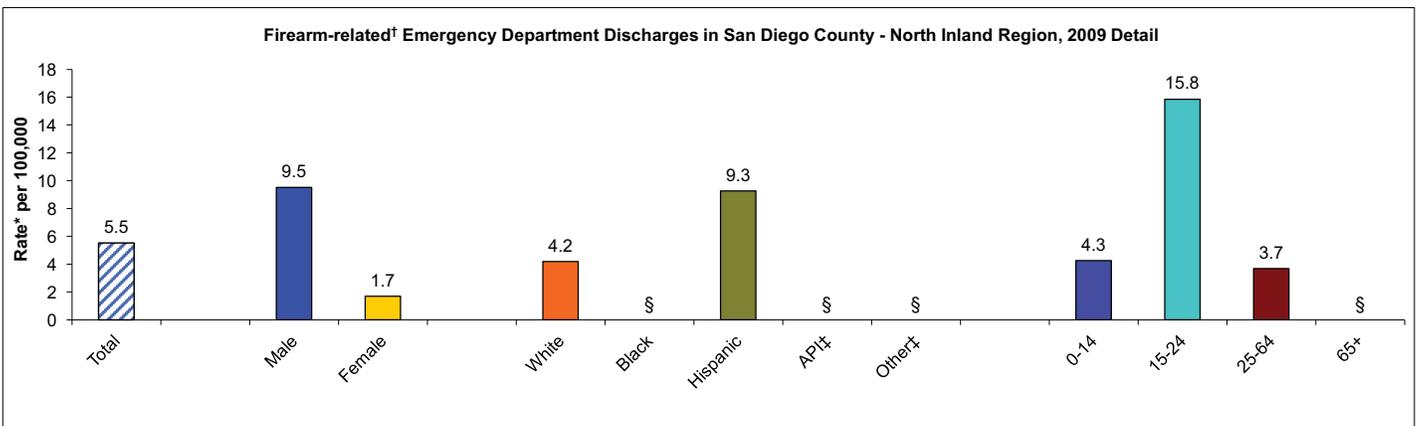
\* Rates per 100,000 population.  
 † Firearm-related death refers to (underlying cause of death) ICD-10 codes W32-W34, X72-X74, U01.4, X93-X95, Y22-Y24, Y35.0. This includes all intents.  
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 Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 01/12/2012.

Hospital



\* Rates per 100,000 population.  
 † 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.  
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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.  
 † 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.  
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 Source: H ASD&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](http://www.SDHealthStatistics.com).

CHIS Adults - General Health & Disability

General Health Status†, (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:														
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.

Disabled Due to Physical, Mental, or Emotional Condition†, (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	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.

Couldn't Work At Least a Year Due to Physical / Mental Impairment†, (Adults ages 18-64 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	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.

Legally Blind†, (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	§	§	§	§	§	§	§	§	§	§	§	§	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)

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													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)

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													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)

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													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.

† Respondents 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 <sup>†</sup> , (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:														
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 HHS 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 HHS 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 (HHS), Public Health Services (PHS), Community Health Statistics, 8/30/2011.

CHIS

Age First Told Have Diabetes <sup>†</sup> , (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:														
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 HHS 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 HHS 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 (HHS), Public Health Services (PHS), Community Health Statistics, 8/30/2011.

CHIS

Now Taking Insulin for Diabetes <sup>†</sup> , (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	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	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 HHS 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 HHS 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 (HHS), Public Health Services (PHS), Community Health Statistics, 8/30/2011.

CHIS Adults - Asthma

CHIS

Ever Diagnosed with Asthma†, (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	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

Currently Have Asthma, Among Those Ever Diagnosed with Asthma†, (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	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)

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	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)

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:														
every day	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
every week	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
every month	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
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	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
2007:														
every day	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
every week	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
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	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
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 <sup>‡</sup> , (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	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 <sup>†</sup> , (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	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 <sup>†</sup> , (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	§	§	§	§	§	§	§	§	§	§	§	§	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 <sup>†</sup> , (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	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 <sup>†</sup> , (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:														
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)														
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	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)														
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:														
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)														
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:														
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 problem	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 problem	12,572	10.3%	11,784	7.8%	§	§	§	§	§	§	§	§	9,349	7.4%
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 Adults - Cancer continued...Breast Cancer Screening continued...

Main Reason for Not Having Mammogram†, (Women ages 30+ 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:															
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

CHIS Adults - Cancer continued...Colorectal Cancer Screening

Colorectal Cancer Screening Compliance <sup>†</sup> , (Adults ages 50+ 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	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.

Ever Had Sigmoidoscopy, Colonoscopy, or FOBT <sup>†</sup> , (Adults ages 50+ 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	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)															
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														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)															
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														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)															
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														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)															
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:															
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 <sup>†</sup> , (Males ages 40+ 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	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 <sup>†</sup> , (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	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

Had Flu Shot in the Past 12 Months<sup>†</sup>, (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	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

CHIS Adults - Women's Health (Maternal & Child Health)

CHIS

Currently Pregnant†, (Women ages 18-44 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													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)

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													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)

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														
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)

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													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 <sup>†</sup> , (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	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.  
<sup>†</sup> 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 <sup>†</sup> , (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	§	§	§	§	§	§	§	§	§	§	§	§	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.  
<sup>†</sup> 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 <sup>†</sup> , (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	§	§	§	§	§	§	§	§	§	§	§	§	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.  
<sup>†</sup> 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 <sup>†</sup> , (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	§	§	§	§	§	§	§	§	§	§	§	§	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.  
<sup>†</sup> 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 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 <sup>†</sup> , (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	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.  
<sup>†</sup> 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 <sup>†</sup> (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	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.  
<sup>†</sup> 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 <sup>†</sup> , (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														
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.  
<sup>†</sup> Males are considered binge drinkers if they consumed 5 or more alcoholic drinks on at least one occasion in the past year. Females are considered binge drinkers if they consumed 4 or more alcoholic drinks on at least one occasion 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 <sup>†</sup> , (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:														
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 <sup>†</sup> , (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														
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 <sup>†</sup> , (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														
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 at 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 at 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 <sup>†</sup> , (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	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)

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	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)

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	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)

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	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)

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	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

Body Mass Index <sup>†</sup> , (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:														
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

CHIS Adults - Nutrition & Food Security

CHIS

Consumes 5 or More Servings of Fruits or Vegetables per Day <sup>†</sup> , (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	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 <sup>†</sup> , (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	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 <sup>†</sup> , (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														
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) <sup>†</sup> , (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	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...**

**Food Security, Among those with Income Below 200% FPL<sup>†</sup>, (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	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.

<sup>†</sup> 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.

**SEE ALSO: Public Program Participation Section of CHIS for Food Stamp and WIC Participation**

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*

CHIS Adults - Public Programs

CHIS

Household Income Below 300% Federal Poverty Level (FPL)†, (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	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)														
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	\$	\$	\$	\$	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)														
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	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)														
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	\$	\$	\$	\$	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+)														
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													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 <sup>†</sup> , (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	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 HHS 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 HHS 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 (HHS), Public Health Services (PHS), Community Health Statistics, 8/30/2011.

CHIS

Insured All of Past Year <sup>†</sup> , (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	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 HHS 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 HHS 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 (HHS), Public Health Services (PHS), Community Health Statistics, 8/30/2011.

CHIS

Covered for Prescription Drugs, Among Insured <sup>†</sup> , (Adults 18+)														
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	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 HHS 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 HHS 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 (HHS), Public Health Services (PHS), Community Health Statistics, 8/30/2011.

CHIS

Not Currently Insured <sup>†</sup> , (Adults ages 18-64 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	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 HHS 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 HHS 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 (HHS), Public Health Services (PHS), Community Health Statistics, 8/30/2011.

CHIS

Insured by Medicare <sup>†</sup> , (Adults ages 65+ 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	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 HHS 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 HHS 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 (HHS), Public Health Services (PHS), Community Health Statistics, 8/30/2011.

CHIS Adults - Insurance continued...

CHIS

Medi-Cal (Medicaid)/Healthy Families Eligibility, Among Uninsured <sup>†</sup> (Adults ages 18-64 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:														
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 HHS Regional population.  
<sup>†</sup> 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 HHS 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 (HHS), Public Health Services (PHS), Community Health Statistics, 8/30/2011.

CHIS

Currently Employed <sup>†</sup> , (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	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 HHS Regional population.  
<sup>†</sup> 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 HHS 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 (HHS), Public Health Services (PHS), Community Health Statistics, 8/30/2011.

CHIS

Accepted Employer Based Insurance, Among Employed <sup>†</sup> , (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	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 HHS Regional population.  
<sup>†</sup> 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 HHS 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 (HHS), Public Health Services (PHS), Community Health Statistics, 8/30/2011.

CHIS

Covered by Employer Based Plans, Among Employed <sup>†</sup> , (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	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 HHS Regional population.  
<sup>†</sup> 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 HHS 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 (HHS), Public Health Services (PHS), Community Health Statistics, 8/30/2011.

CHIS Adults - Access & Utilization

CHIS

**Have Usual Place to Go When Sick or Need Health Advice<sup>†</sup>, (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	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<sup>†</sup>, (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	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<sup>†</sup>, (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	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<sup>†</sup>, (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	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<sup>†</sup>, (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														
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 <sup>†</sup> , (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	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 <sup>†</sup> , (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	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

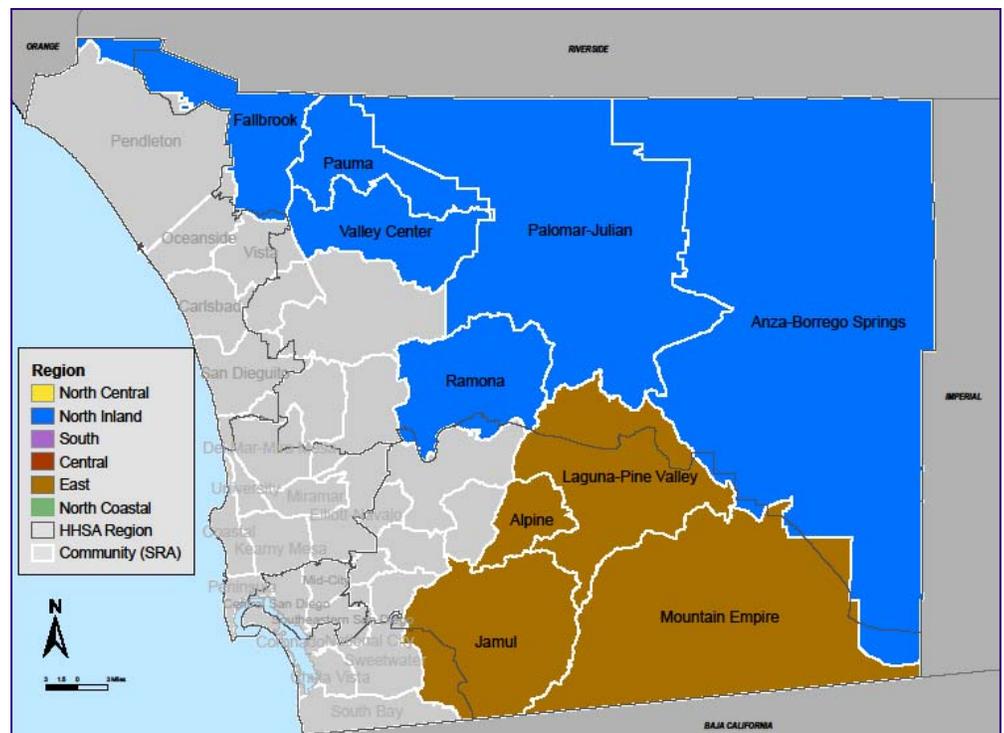
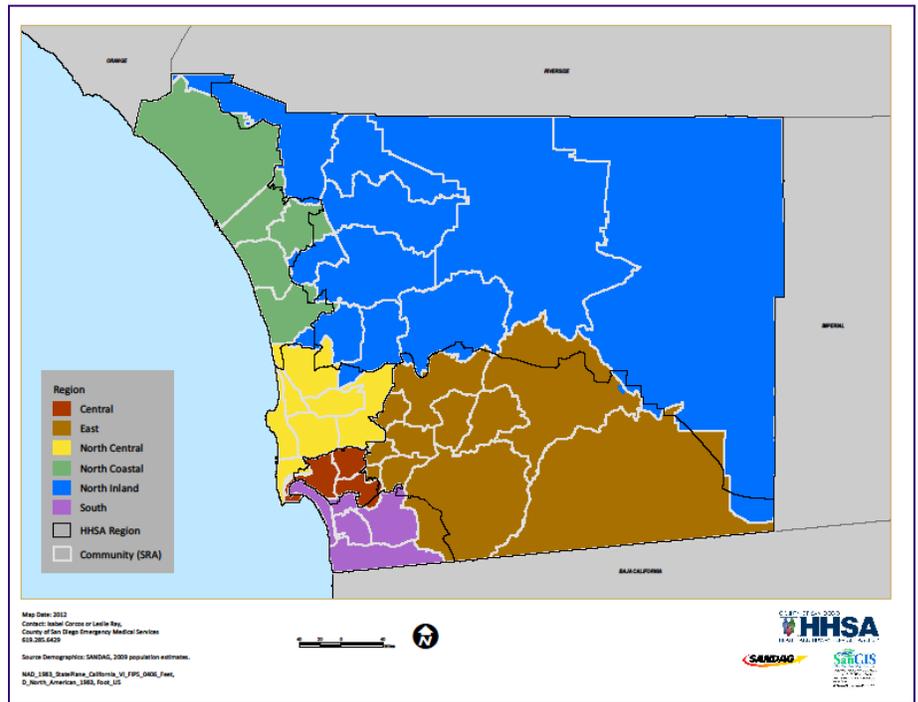
Had difficulties or delays getting mental health treatment in the past 12 months <sup>†</sup> , (Adults ages 18+ yrs)														
Year	North Coastal		North Central		Central		South		East		North Inland		County	
	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*	EstN	Percent*
2001														
2003														
2005	§	§	§	§	§	§	§	§	§	§	§	§	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.

# Rural Communities

The Rural 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
Alpine	91901
Anza-Borrego Springs	92004 92036 92259
Fallbrook	92003 92028
Jamul	91917 91935 91978
Laguna-Pine Valley	91916 91931 91948
Mountain Empire	91905 91906 91934 91962 91963 91980
Palomar-Julian	92060 92066 92070 92086 92536
Pauma	92059 92061
Ramona	92065
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 <b>Hosp: 3545, 586.7</b> <b>ED: 243, 46.0</b>
Town 2	<b>Death: 154, 25.8</b> Hosp: 3421, 623.7 <b>ED: 213, 45.9</b>
Town 3	Death: 148, 29.4 <b>Hosp: 3947, 850.2</b> <b>ED: 159, 31.0</b>
Town 4	<b>Death: 121, 26.5</b> Hosp: 3134, 652.9 ED: 189, 40.9
Town 5	<b>Death: 155, 33.7</b> <b>Hosp: 2839, 537.6</b> ED: 227, 39.4
Town 6	<b>Death: 194, 34.2</b> <b>Hosp: 3964, 688.5</b> <b>ED: 231, 38.2</b>
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.	

# Rural Health Status Report

Rural	Coronary Heart Disease*	Stroke*	Diabetes*	Asthma*	COPD*
<b>Anza-Borrego</b>	<b>Death: 11, 221.3</b> <b>Hosp: 41, 824.8</b> ED: <5, §	<b>Death: 5, 100.6</b> <b>Hosp: 20, 402.3</b> ED: <5, §	Death: <5, § Hosp: 5, 100.6 ED: <5, §	Death: <5, § <b>Hosp: 8, 160.9</b> ED: <5, §	Death: <5, § <b>Hosp: 7, 140.8</b> ED: 7, 140.8
<b>Laguna-Pine Valley</b>	Death: 6, 106.1 <b>Hosp: 9, 159.1</b> ED: <5, §	Death: <5, § <b>Hosp: 8, 141.4</b> ED: <5, §	Death: <5, § <b>Hosp: 5, 88.4</b> ED: <5, §	Death: <5, § Hosp: <5, § ED: 6, 106.1	Death: <5, § <b>Hosp: 6, 106.1</b> ED: <5, §
<b>Mountain Empire</b>	<b>Death: 8, 133.5</b> <b>Hosp: 55, 918.0</b> <b>ED: 5, 83.5</b>	Death: <5, § <b>Hosp: 35, 584.2</b> ED: <5, §	Death: <5, § <b>Hosp: 25, 417.3</b> <b>ED: 15, 250.4</b>	Death: <5, § Hosp: 7, 116.8 <b>ED: 32, 534.1</b>	<b>Death: 7, 116.8</b> <b>Hosp: 21, 350.5</b> <b>ED: 18, 300.5</b>
<b>Palomar-Julian</b>	Death: 7, 104.8 <b>Hosp: 16, 239.5</b> ED: <5, §	Death: <5, § <b>Hosp: 9, 134.7</b> ED: <5, §	Death: <5, § Hosp: 7, 104.8 ED: <5, §	Death: <5, § Hosp: <5, § <b>ED: 6, 74.8</b>	Death: <5, § Hosp: <5, § <b>ED: 5, 74.8</b>
<b>Alpine</b>	Death: 17, 108.9 Hosp: 68, 435.7 <b>ED: 8, 51.3</b>	Death: 8, 51.3 Hosp: 48, 307.6 ED: 6, 38.4	Death: <5, § <b>Hosp: 70, 448.5</b> <b>ED: 38, 243.5</b>	Death: <5, § Hosp: 17, 108.9 ED: 39, 249.9	<b>Death: 5, 32.0</b> Hosp: 21, 134.6 ED: 31, 198.6
<b>Fallbrook</b>	Death: 57, 114.1 Hosp: 242, 484.6 ED: <5, §	<b>Death: 19, 38.0</b> Hosp: 132, 264.3 <b>ED: 11, 22.0</b>	<b>Death: 9, 18.0</b> <b>Hosp: 48, 96.1</b> <b>ED: 15, 30.0</b>	Death: <5, § <b>Hosp: 24, 48.1</b> <b>ED: 27, 54.1</b>	Death: 21, 42.1 Hosp: 66, 132.2 <b>ED: 26, 52.1</b>
<b>Jamul</b>	Death: 18, 118.4 Hosp: 66, 434.2 <b>ED: 6, 39.5</b>	Death: 6, 39.5 Hosp: 48, 315.8 <b>ED: 9, 59.2</b>	Death: <5, § Hosp: 26, 171.1 ED: 23, 151.3	Death: <5, § Hosp: 17, 111.8 <b>ED: 47, 309.2</b>	Death: <5, § Hosp: 18, 118.4 ED: 36, 236.8
<b>Pauma</b>	Death: 6, 103.2 Hosp: 16, 275.3 ED: <5, §	<b>Death: 5, 86.0</b> Hosp: 14, 240.9 ED: <5, §	Death: <5, § Hosp: 8, 137.6 ED: 10, 172.1	Death: <5, § <b>Hosp: 8, 137.6</b> ED: 6, 103.2	Death: <5, § Hosp: <5, § ED: 5, 86.0
<b>Ramona</b>	<b>Death: 32, 91.4</b> Hosp: 109, 311.3 <b>ED: 9, 25.7</b>	<b>Death: 8, 22.9</b> Hosp: 71, 202.8 <b>ED: 15, 42.8</b>	<b>Death: 13, 37.1</b> Hosp: 34, 97.1 <b>ED: 25, 71.4</b>	Death: <5, § Hosp: 20, 57.1 ED: 85, 242.8	<b>Death: 16, 45.7</b> Hosp: 45, 128.5 <b>ED: 83, 237.1</b>
<b>Valley Center</b>	<b>Death: 21, 93.3</b> Hosp: 56, 248.8 ED: <5, §	Death: 11, 48.9 Hosp: 51, 226.6 <b>ED: 5, 22.2</b>	<b>Death: 5, 22.2</b> Hosp: 31, 137.8 ED: 24, 106.6	Death: <5, § <b>Hosp: 7, 31.1</b> ED: 32, 142.2	<b>Death: 5, 22.2</b> <b>Hosp: 12, 53.3</b> 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 HHS 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.

# Rural Health Status Report

Rural	All Cancer*	Specific Cancer Death*	Arthritis*	Dorsopathies*	Communicable Diseases*
<b>Anza-Borrego</b>	<b>Death: 17, 342.0</b> -- --	Prostate (male): <5, § Breast (female): <5, § Colorectal: <5, § Lung: <5, §	<b>Hosp: 31, 623.6</b> ED: 14, 281.6	Hosp: 17, 342.0 ED: 23, 462.7	<b>Chronic Hep C: 14, 281.6</b> Chlamydia**: 9, 181.1 Gonorrhea**: <5, § Syphilis: <5, §
<b>Laguna-Pine Valley</b>	Death: <5, § -- --	Prostate (male): <5, § Breast (female): <5, § Colorectal: <5, § Lung: <5, §	<b>Hosp: 8, 141.4</b> ED: 10, 176.8	Hosp: 13, 229.8 ED: 22, 389.0	Chronic Hep C: <5, § Chlamydia**: <5, § Gonorrhea**: <5, § Syphilis: <5, §
<b>Mountain Empire</b>	<b>Death: 20, 333.8</b> -- --	Prostate (male): <5, § Breast (female): <5, § Colorectal: <5, § <b>Lung: 9, 150.2</b>	<b>Hosp: 44, 734.4</b> <b>ED: 40, 667.7</b>	<b>Hosp: 28, 467.4</b> <b>ED: 58, 968.1</b>	<b>Chronic Hep C: 13, 217.0</b> <b>Chlamydia**: 29, 484.1</b> Gonorrhea**: <5, § Syphilis: <5, §
<b>Palomar-Julian</b>	<b>Death: 8, 119.7</b> -- --	Prostate (male): <5, § Breast (female): <5, § Colorectal: <5, § Lung: <5, §	Hosp: 26, 389.2 <b>ED: 7, 104.8</b>	<b>Hosp: 5, 74.8</b> <b>ED: 12, 179.6</b>	Chronic Hep C: 11, 164.6 <b>Chlamydia**: 5, 74.8</b> Gonorrhea**: <5, § Syphilis: <5, §
<b>Alpine</b>	Death: 29, 185.8 -- --	Prostate (male): <5, § Breast (female): <5, § Colorectal: <5, § <b>Lung: 9, 57.7</b>	Hosp: 72, 461.4 <b>ED: 65, 416.5</b>	<b>Hosp: 68, 435.7</b> ED: 110, 704.9	Chronic Hep C: 15, 96.1 Chlamydia**: 27, 173.0 Gonorrhea**: <5, § Syphilis: <5, §
<b>Fallbrook</b>	Death: 99, 198.2 -- --	Prostate (male): 10, 40.1 <b>Breast (female): 9, 36.0</b> <b>Colorectal: 10, 20.0</b> <b>Lung: 16, 32.0</b>	Hosp: 247, 494.6 <b>ED: 43, 86.1</b>	Hosp: 140, 280.3 <b>ED: 70, 140.2</b>	<b>Chronic Hep C: 32, 64.1</b> Chlamydia**: 130, 260.3 Gonorrhea**: 11, 22.0 Syphilis: <5, §
<b>Jamul</b>	Death: 40, 263.2 -- --	Prostate (male): <5, § Breast (female): <5, § Colorectal: <5, § Lung: 8, 52.6	Hosp: 75, 493.4 ED: 58, 381.6	Hosp: 34, 223.7 <b>ED: 110, 723.7</b>	Chronic Hep C: 18, 118.4 <b>Chlamydia**: 52, 342.1</b> Gonorrhea**: <5, § Syphilis: <5, §
<b>Pauma</b>	<b>Death: 8, 137.6</b> -- --	Prostate (male): <5, § Breast (female): <5, § Colorectal: <5, § Lung: <5, §	Hosp: 17, 292.5 ED: 10, 172.1	<b>Hosp: 9, 154.9</b> ED: 15, 258.1	Chronic Hep C: 8, 137.6 Chlamydia**: 12, 206.5 Gonorrhea**: <5, § Syphilis: <5, §
<b>Ramona</b>	Death: 61, 174.2 -- --	Prostate (male): <5, § <b>Breast (female): 6, 34.0</b> <b>Colorectal: 5, 14.3</b> 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, §
<b>Valley Center</b>	Death: 39, 173.3 -- --	Prostate (male): <5, § Breast (female): <5, § Colorectal: <5, § <b>Lung: 6, 26.7</b>	<b>Hosp: 59, 262.2</b> ED: 37, 164.4	Hosp: 49, 217.7 ED: 69, 306.6	<b>Chronic Hep C: 13, 57.8</b> <b>Chlamydia**: 33, 146.6</b> Gonorrhea**: <5, § Syphilis: <5, §

\*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 HHS 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.

# Rural Health Status Report

Rural	Live Births, Born to Girls 15-17 Years‡, Early Prenatal Care‡	Preterm‡, Low Birth Weight‡, Very Low Birth Weight‡	Fetal Mortality‡ Infant Mortality‡‡
<b>Anza-Borrego</b>	Live Births: 57, 2.8% To Girls, Ages 15-17: <5, § <b>Early Prenatal Care: 38, 67.9%</b>	Born Preterm: <5, § Low Birth Weight: <5, § Very Low Birth Weight: <5, §	Fetal Mortality: <5, § Infant Mortality: <5, §
<b>Laguna-Pine Valley</b>	Live Births: 22, 1.1% To Girls Ages 15-17: <5, § Early Prenatal Care: 16, 72.7%	Born Preterm: <5, § Low Birth Weight: <5, § Very Low Birth Weight: <5, §	Fetal Mortality: <5, § Infant Mortality: <5, §
<b>Mountain Empire</b>	Live Births: 118, 5.8% To Girls Ages 15-17: <5, § Early Prenatal Care: 84, 71.2%	Born Preterm: 12, 10.3% <b>Low Birth Weight: 8, 6.8%</b> Very Low Birth Weight: <5, §	Fetal Mortality: <5, § Infant Mortality: <5, §
<b>Palomar-Julian</b>	Live Births: 33, 1.6% To Girls, Ages 15-17: <5, § <b>Early Prenatal Care: 29, 87.9%</b>	<b>Born Preterm: 7, 21.2%</b> Low Birth Weight: <5, § Very Low Birth Weight: <5, §	Fetal Mortality: <5, § Infant Mortality: <5, §
<b>Alpine</b>	Live Births: 160, 7.8% To Girls Ages 15-17: <5, § Early Prenatal Care: 128, 80.0%	Born Preterm: 19, 12.0% <b>Low Birth Weight: 8, 5.0%</b> Very Low Birth Weight: <5, §	Fetal Mortality: <5, § Infant Mortality: <5, §
<b>Fallbrook</b>	Live Births: 690, 33.7% <b>To Girls, Ages 15-17: 24, 3.5%</b> Early Prenatal Care: 537, 78.1%	<b>Born Preterm: 57, 8.4%</b> Low Birth Weight: 46, 6.7% <b>Very Low Birth Weight: 5, 0.7%</b>	Fetal Mortality: <5, § Infant Mortality: 5, 7.2
<b>Jamul</b>	Live Births: 213, 10.4% To Girls Ages 15-17: <5, § <b>Early Prenatal Care: 176, 82.6%</b>	<b>Born Preterm: 32, 15.2%</b> <b>Low Birth Weight: 22, 10.3%</b> <b>Very Low Birth Weight: 8, 3.8%</b>	Fetal Mortality: <5, § Infant Mortality: <5, §
<b>Pauma</b>	Live Births: 93, 4.5% 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, §
<b>Ramona</b>	Live Births: 447, 21.9% <b>To Girls, Ages 15-17: 13, 2.9%</b> Early Prenatal Care: 357, 79.9%	<b>Born Preterm: 45, 10.1%</b> <b>Low Birth Weight Births: 29, 6.5%</b> <b>Very Low Birth Weight: 7, 1.6%</b>	Fetal Mortality: <5, § Infant Mortality: <5, §
<b>Valley Center</b>	Live Births: 212, 10.4% <b>To Girls, Ages 15-17: 10, 4.7%</b> <b>Early Prenatal Care: 148, 69.8%</b>	Born Preterm: 22, 10.4% Low Birth Weight: 14, 6.6% <b>Very Low Birth Weight: 5, 2.4%</b>	Fetal Mortality: <5, § Infant Mortality: <5, §

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Year: 2009.

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# Rural Health Status Report

Rural	Unintentional Injuries*	Fall-Related Injuries*	Unintentional Overdose/ Poisoning*
<b>Anza-Borrego</b>	Death: <b>7, 140.8</b> Hosp: <b>62, 1247.2</b> ED: 196, 3942.9	Death: <5, § Hosp: 18, 362.1 ED: 74, 1488.6	Death: <5, § Hosp: 5, 100.6 ED: <5, §
<b>Laguna-Pine Valley</b>	Death: <5, § Hosp: <b>24, 424.3</b> ED: 125, 2210.0	Death: <5, § Hosp: 15, 265.2 ED: 35, 618.8	Death: <5, § Hosp: <5, § ED: 5, 88.4
<b>Mountain Empire</b>	Death: 5, 83.5 Hosp: <b>107, 1786.0</b> ED: <b>565, 9430.8</b>	Death: <5, § Hosp: <b>43, 717.7</b> ED: <b>170, 2837.6</b>	Death: <5, § Hosp: <b>11, 183.6</b> ED: <b>18, 300.5</b>
<b>Palomar-Julian</b>	Death: <5, § Hosp: <b>31, 464.0</b> ED: <b>128, 1915.9</b>	Death: <5, § Hosp: <b>9, 134.7</b> ED: <b>35, 523.9</b>	Death: <5, § Hosp: <5, § ED: <5, §
<b>Alpine</b>	Death: 10, 64.1 Hosp: 162, 1038.1 ED: 898, 5754.2	Death: <5, § Hosp: <b>77, 493.4</b> ED: <b>276, 1768.6</b>	Death: <b>5, 32.0</b> Hosp: <b>11, 70.5</b> ED: <b>34, 217.9</b>
<b>Fallbrook</b>	Death: <b>21, 42.1</b> Hosp: 411, 823.0 ED: <b>680, 1361.7</b>	Death: 7, 14.0 Hosp: 213, 426.5 ED: <b>213, 426.5</b>	Death: <b>11, 22.0</b> Hosp: 43, 86.1 ED: <b>24, 48.1</b>
<b>Jamul</b>	Death: 7, 46.1 Hosp: 129, 848.7 ED: <b>878, 5776.3</b>	Death: <5, § Hosp: 55, 361.8 ED: 263, 1730.3	Death: <5, § Hosp: <b>13, 85.5</b> ED: 25, 164.5
<b>Pauma</b>	Death: <b>5, 86.0</b> Hosp: 51, 877.5 ED: 211, 3630.4	Death: <5, § Hosp: 18, 309.7 ED: 71, 1221.6	Death: <5, § Hosp: <b>12, 206.5</b> ED: <b>5, 86.0</b>
<b>Ramona</b>	Death: <b>14, 40.0</b> 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
<b>Valley Center</b>	Death: 11, 48.9 Hosp: 141, 626.6 ED: 911, 4048.2	Death: <5, § Hosp: <b>56, 248.8</b> ED: 289, 1284.2	Death: <5, § Hosp: <b>11, 48.9</b> ED: 32, 142.2

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# Rural Health Status Report

Rural	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)*
<b>Anza-Borrego</b>	Death: <5, § <b>Hosp: 13, 261.5</b> ED: 30, 603.5	<b>Total Injuries: 110, 2212.8</b>	<b>Alcohol Involved: 22, 442.6</b> Drinking Driver: 13, 261.5	Age 6+: 49, 83.1% Age 0-5: <5, §	Hosp: <5, § ED: <5, § Injuries: <5, §
<b>Laguna-Pine Valley</b>	Death: <5, § Hosp: <5, § <b>ED: 9, 159.1</b>	<b>Total Injuries: 34, 601.1</b>	<b>Alcohol Involved: 5, 88.4</b> Drinking Driver: <5, §	<b>Age 6+: 10, 47.6%</b> Age 0-5: <5, §	Hosp: <5, § ED: <5, § Injuries: <5, §
<b>Mountain Empire</b>	Death: <5, § <b>Hosp: 21, 350.5</b> <b>ED: 74, 1235.2</b>	<b>Total Injuries: 172, 2871.0</b>	Alcohol Involved: 22, 367.2 <b>Drinking Driver: 17, 283.8</b>	Age 6+: 116, 84.1% Age 0-5: <5, §	Hosp: <5, § ED: <5, § Injuries: <5, §
<b>Palomar-Julian</b>	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, §
<b>Alpine</b>	Death: <5, § Hosp: 28, 179.4 ED: 81, 519.0	<b>Total Injuries: 97, 621.6</b>	Alcohol Involved: 18, 115.3 Drinking Drivers: 15, 96.1	Age 6+: 72, 88.9% Age 0-5: <5, §	Hosp: <5, § <b>ED: 6, 38.4</b> Injuries: <5, §
<b>Fallbrook</b>	Death: <5, § <b>Hosp: 46, 92.1</b> <b>ED: 120, 240.3</b>	Total Injuries: 473, 947.2	Alcohol Involved: 89, 178.2 Drinking Driver: 54, 108.1	<b>Age 6+: 374, 95.2%</b> Age 0-5: 11, 91.7%	Hosp: 6, 12.0 ED: <5, § <b>Injuries: 10, 20.0</b>
<b>Jamul</b>	Death: <5, § Hosp: 15, 98.7 <b>ED: 107, 703.9</b>	Total Injuries: 210, 1381.6	Alcohol Involved: 32, 210.5 Drinking Driver: 17, 111.8	Age 6+: 154, 92.2% Age 0-5: <5, §	Hosp: <5, § <b>ED: 7, 46.1</b> <b>Injuries: 5, 32.9</b>
<b>Pauma</b>	Death: <5, § Hosp: 9, 154.9 ED: 40, 688.2	Total Injuries: 118, 2030.3	<b>Alcohol Involved: 29, 499.0</b> <b>Drinking Driver: 20, 344.1</b>	Age 6+: 81, 93.1% Age 0-5: <5, §	Hosp: <5, § ED: <5, § Injuries: <5, §
<b>Ramona</b>	<b>Death: 8, 22.9</b> Hosp: 38, 108.5 ED: 221, 631.2	Total Injuries: 231, 659.8	<b>Alcohol Involved: 24, 68.6</b> <b>Drinking Driver: 17, 48.6</b>	<b>Age 6+: 158, 74.9%</b> Age 0-5: 5, 100.0%	Hosp: <5, § <b>ED: 9, 25.7</b> <b>Injuries: 12, 34.3</b>
<b>Valley Center</b>	<b>Death: 5, 22.2</b> <b>Hosp.: 22, 97.8</b> ED: 146, 648.8	Total Injuries: 168, 746.5	Alcohol Involved: 38, 168.9 <b>Drinking Driver: 21, 93.3</b>	<b>Age 6+: 144, 95.4%</b> Age 0-5: <5, §	Hosp: <5, § ED: <5, § Injuries: <5, §

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# Rural Health Status Report

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<b>Anza-Borrego</b>	Death: <5, § Hosp: <5, § ED: 6, 120.7	Death: <5, § Hosp: <5, § ED: <5, §	Death: <5, § Hosp: <5, § ED: <5, §	ED: <5, §
<b>Laguna-Pine Valley</b>	Death: <5, § Hosp: <5, § <b>ED: 6, 106.1</b>	Death: <5, § Hosp: <5, § ED: <5, §	Death: <5, § Hosp: <5, § ED: <5, §	ED: <5, §
<b>Mountain Empire</b>	Death: <5, § <b>Hosp: 5, 83.5</b> <b>ED: 28, 467.4</b>	Death: <5, § Hosp: 5, 83.5 <b>ED: 12, 200.3</b>	Death: <5, § Hosp: <5, § ED: <5, §	<b>ED: 22, 367.2</b>
<b>Palomar-Julian</b>	Death: <5, § Hosp: <5, § ED: 13, 194.6	Death: <5, § Hosp: <5, § ED: <5, §	Death: <5, § Hosp: <5, § ED: <5, §	ED: 6, 89.8
<b>Alpine</b>	Death: <5, § Hosp: 8, 51.3 ED: 38, 243.5	<b>Death: 6, 38.4</b> <b>Hosp: 17, 108.9</b> <b>ED: 30, 192.2</b>	Death: <5, § Hosp: <5, § ED: <5, §	ED: 21, 134.6
<b>Fallbrook</b>	Death: <5, § <b>Hosp: 16, 32.0</b> <b>ED: 31, 62.1</b>	<b>Death: 8, 16.0</b> <b>Hosp: 16, 32.0</b> <b>ED: 16, 32.0</b>	Death: <5, § Hosp: <5, § ED: <5, §	<b>ED: 10, 20.0</b>
<b>Jamul</b>	Death: <5, § <b>Hosp: 10, 65.8</b> ED: 27, 177.6	Death: <5, § Hosp: 8, 52.6 ED: 20, 131.6	Death: <5, § Hosp: <5, § ED: <5, §	<b>ED: 9, 59.2</b>
<b>Pauma</b>	Death: <5, § Hosp: <5, § <b>ED: 22, 378.5</b>	Death: <5, § <b>Hosp: 8, 137.6</b> ED: <5, §	Death: <5, § Hosp: <5, § ED: <5, §	ED: 5, 86.0
<b>Ramona</b>	Death: <5, § Hosp: 14, 40.0 ED: 40, 114.3	<b>Death: 9, 25.7</b> <b>Hosp: 15, 42.8</b> <b>ED: 27, 77.1</b>	Death: 5, 14.3 Hosp: <5, § ED: <5, §	<b>ED: 52, 148.5</b>
<b>Valley Center</b>	Death: <5, § <b>Hosp: 6, 26.7</b> ED: 35, 155.5	Death: <5, § Hosp: 10, 44.4 ED: 19, 84.4	Death: <5, § Hosp: <5, § ED: <5, §	16, 71.1

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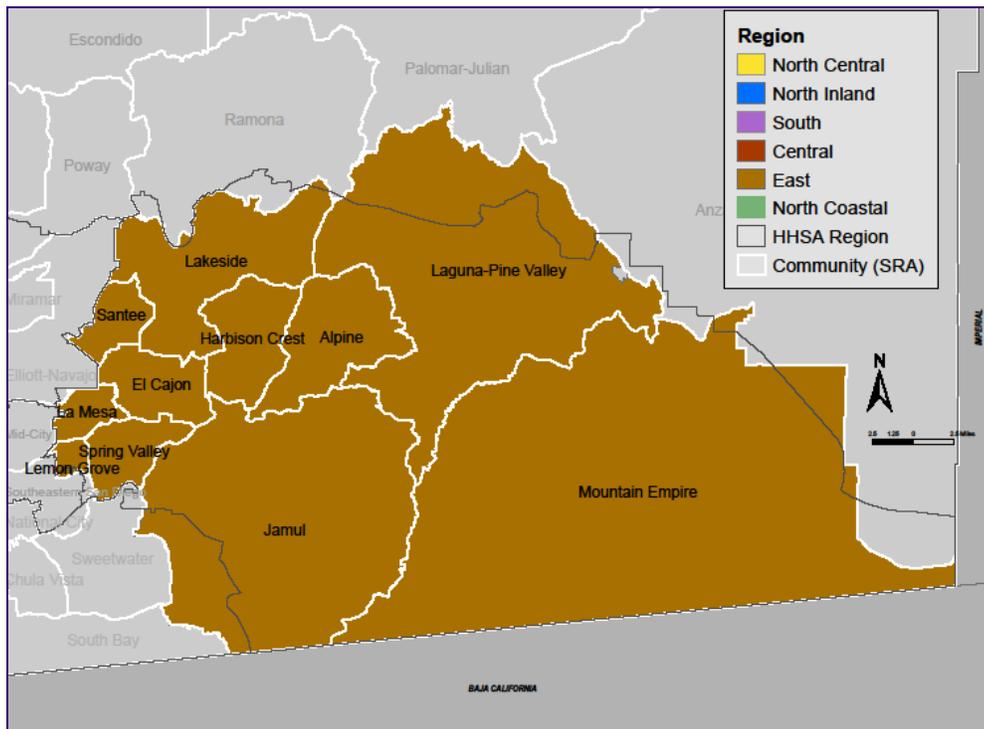
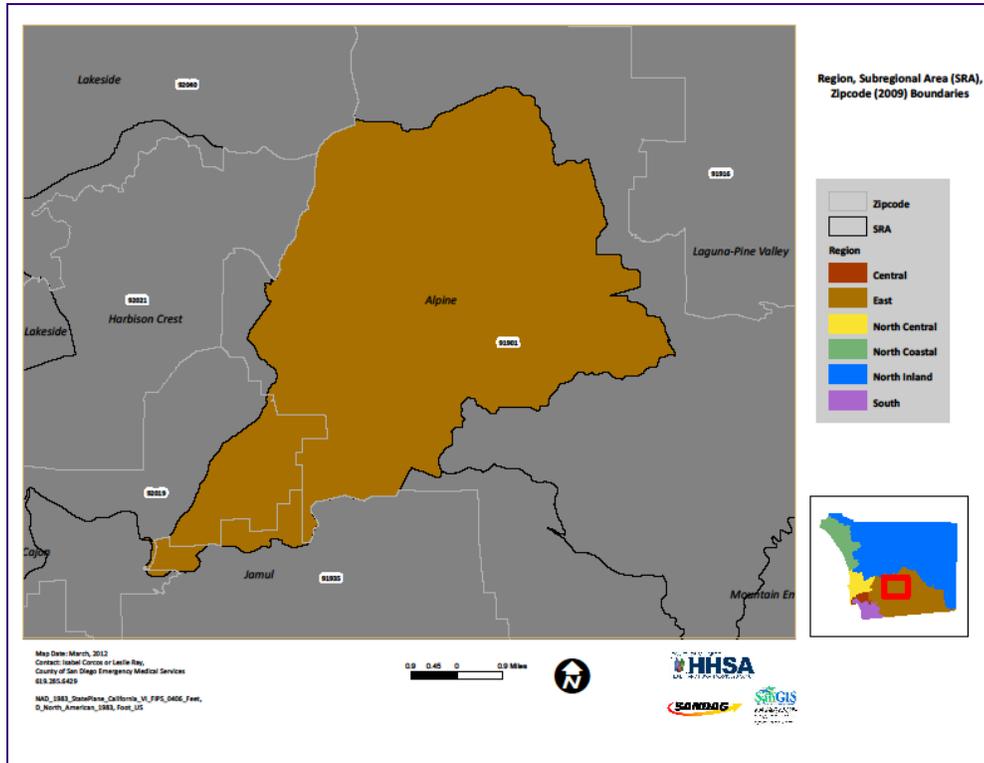
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# Alpine



# Alpine

Alpine is one of the more populous rural communities, located in the middle of the East Region, and identified by the zip code 91901. Alpine is east of Harbison Crest, South of Laguna-Pine Valley, and north of Jamul. Geographically, Alpine is the smallest rural community, covering only 46 square miles. As of 2009, the population was 15,606, representing 9.3% of the total rural area population.

### Population Characteristics

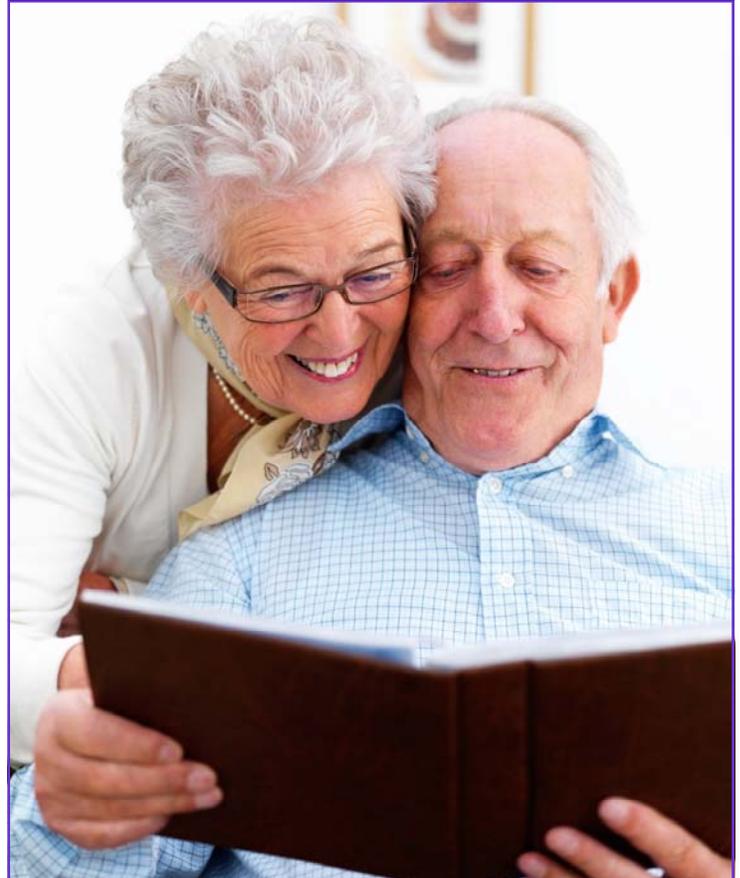
Alpine residents were slightly older than the rest of the rural communities, with more than 46% of the population aged 45 years and older. The majority of the population of Alpine was white (76%), and 16% were Hispanic. Nearly all Alpine residents were English only speakers or bilingual.

Alpine was one of the more educated rural communities, with one-quarter of adults ages 25 years and older having earned at least a bachelor degree. Alpine household income was relatively high, with more than 20% earning \$100,000 or more. Residents were also less likely to live in poverty, with less than 6% earning incomes below the Federal Poverty Level.

### Health Characteristics

Compared to other rural communities, 3-4-50 non-communicable (chronic) disease death and medical encounter rates were slightly higher in Alpine. This was especially apparent for diabetes, where rates of hospitalization and ED discharge were among the highest in all of the rural communities. Additionally, Alpine had the second highest rate of coronary heart disease (CHD) emergency department (ED) discharge among the rural communities.

In 2009, there were 160 live births in Alpine, representing 7.8% of all live births in the rural communities. Of these, 80.0% received prenatal care beginning in the first trimester of pregnancy, comparable to most rural communities.



Unintentional injury rates in Alpine were generally comparable to the rest of the rural communities. However, rates of fall related-injury hospitalization and ED discharge were second highest among all rural communities. Further, total injuries due to motor vehicle crashes were second lowest. Rates of suicide and self-inflicted hospitalization and ED discharge were among the highest among the rural communities.

**Demographic Profile (2009 SANDAG Estimates)**

	Number	Percent
<b>Total Population</b>	15,606	100.00%
<b>Age Distribution</b>		
0 to 4 Years	815	5.22%
5 to 14 Years	1,829	11.72%
15 to 24 Years	2,413	15.46%
25 to 44 Years	3,383	21.68%
45 to 64 Years	4,812	30.83%
65+ Years	2,354	15.08%
<b>Gender Distribution</b>		
Male	7,773	49.81%
Female	7,833	50.19%
<b>Race/Ethnicity</b>		
White	11,804	75.64%
Hispanic	2,520	16.15%
Black	321	2.06%
Asian	303	1.94%
Other	658	4.22%

**Household (HH) Income (2009 SANDAG Estimates)**

	Number	Percent
<b>Total Households</b>	5,432	100.00%
<b>Household Income</b>		
< \$45,000	1,898	34.94%
\$45,000 to \$75,000	1,402	25.81%
\$75,000 to \$100,000	929	17.10%
\$100,000 to \$125,000	481	8.85%
> \$125,000	722	13.29%
<b>Income per Person in HH</b>		
Median HH Income	\$61,925	
Persons Per HH	2.84	
Income per Person in HH	\$21,804.58	
Change from County	34.66%	

**Unemployment Estimates (2009 ACS)**

<b>Eligible Labor Force</b>	
16+ Years	6,821
<b>Labor Force</b>	
Percent Unemployed	4.79%

**Occupation (2009 ACS)**

<b>Labor Force (16+ Years)</b>	
Unemployed Civilians	327
Armed Forces	172
Employed Civilians	6,322
<b>Employed Civilian Occupation Category (16+ Yrs)</b>	
Management, Professional, & Related	37.28%
Service	16.78%
Sales and Office	27.51%
Farming, Fishing, & Forestry	0.03%
Construction, Extraction, & Maintenance	12.43%
Production, Transportation, & Material Moving	5.96%

**Industry (2009 ACS)**

<b>Industry of Civilian Employees</b>	
Agriculture, Forestry, Mining	0.63%
Utilities	1.96%
Construction	9.87%
Manufacturing	5.99%
Wholesale Trade	1.27%
Retail Trade	13.45%
Transportation and Warehousing	2.82%
Information and Communications	2.33%
Finance, Insurance, and Real Estate	11.74%
Professional, Scientific, Management, Admin.	11.26%
Educational, Social and Health Services	16.29%
Entertainment and Hospitality related	11.39%
Other Services	4.54%
Public Administration	6.47%

**Education (2009 ACS)**

<b>Total Population</b>	
25+ Years Old	9,102
<b>Completed Education</b>	
< High School Graduate	9.45%
High School Graduate	25.30%
Some College or AA	40.00%
Bachelor Degree	14.86%
Graduate Degree	10.38%

**School Enrollment (2009 ACS)**

<b>Population Eligible for Enrollment</b>	
4 to 18 years	2,962
<b>Private vs Public School Enrollment</b>	
Percent Public Schools	94.06%
Percent Private Schools	5.94%

**Language (2009 ACS)**

<b>Total Population</b>	
5+ Years Old	12,860
<b>Primary Language Spoken at Home</b>	
English Only	88.24%
Spanish Only	1.26%
Asian/Pacific Island Language Only	0.67%
Other Language Only	0.56%
Bilingual	9.27%

**Housing Estimates (2009 ACS)**

<b>Occupancy</b>	
Owner Occupied	90.80%
Renter Occupied	9.20%
<b>Housing Costs</b>	
Median House Value	\$632,594
Median Rent	\$1,842

**Personal Vehicles (2009 ACS)**

<b>Household Vehicle Availability</b>	
No Vehicle	3.29%
1 Vehicle	24.24%
>1 Vehicle	72.47%

**Poverty Estimates (2009 ACS)**

<b>Income Percent of Poverty Level</b>	
<50%	2.62%
50 - 74%	0.93%
75 - 99%	2.31%
100 - 124%	1.88%
125 - 149%	3.99%
150% - 199%	6.66%
200% +	81.61%
<b>Percent Below Poverty Level</b>	
Population	5.86%
Families	2.21%
Families With Children	1.69%

**Single Parent Homes (2009 ACS)**

<b>Total Family Households</b>	
With Children <18 Years	1,949
<b>Families With Children &lt;18 Years</b>	
Percent Single Parent	36.38%

## Alpine SRA

Asian Population Distribution (2009 ACS)\*

	Number*	Percent of Asian Population	Percent of Total Population
<b>Total Population</b>	<b>15,606</b>		
<b>Total Asian Population</b>	<b>260</b>	<b>100.0%</b>	<b>1.7%</b>
Asian Indian	27	10.5%	0.2%
Bangladeshi	0	0.0%	0.0%
Cambodian	0	0.0%	0.0%
Chinese; except Taiwanese	28	11.0%	0.2%
Filipino	109	42.1%	0.7%
Hmong	0	0.0%	0.0%
Indonesian	34	13.2%	0.2%
Japanese	11	4.4%	0.1%
Korean	0	0.0%	0.0%
Laotian	0	0.0%	0.0%
Malaysian	0	0.0%	0.0%
Pakistani	24	9.2%	0.2%
Sri Lankan	0	0.0%	0.0%
Taiwanese	14	5.3%	0.1%
Thai	0	0.0%	0.0%
Vietnamese	0	0.0%	0.0%
Other Asian	0	0.0%	0.0%
Other Asian; not specified	11	4.4%	0.1%

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

## East Region Subregional Areas (2000-2009)

### SRA: Alpine

Indicator	2000		2001		2002		2003		2004	
	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*
Coronary Heart Disease Deaths†	17	119.8	30	207.2	28	190.8	18	122.6	26	174.2
Coronary Heart Disease Hospitalizations†	107	754.2	94	649.4	92	626.9	74	504.2	81	542.7
Coronary Heart Disease ED Discharges†										
Stroke Deaths†	8	56.4	12	82.9	12	81.8	9	61.3	11	73.7
Stroke Hospitalizations†	43	303.1	42	290.1	34	231.7	33	224.9	33	221.1
Stroke ED Discharges†										
Diabetes Deaths†	<5	§	<5	§	<5	§	<5	§	<5	§
Diabetes Hospitalizations†	12	84.6	17	117.4	17	115.8	20	136.3	33	221.1
Diabetes ED Discharges†										
Asthma Deaths†	<5	§	<5	§	<5	§	<5	§	<5	§
Asthma Hospitalizations†	11	77.5	11	76.0	9	61.3	11	75.0	9	60.3
Asthma ED Discharges†										
Chronic Obstructive Pulmonary Disease (COPD) Deaths†	5	35.2	12	82.9	9	61.3	11	75.0	8	53.6
COPD Hospitalizations†	12	84.6	26	179.6	37	252.1	27	184.0	16	107.2
COPD ED Discharges†										
All Cancer Deaths†	19	133.9	29	200.3	34	231.7	28	190.8	29	194.3
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†	6	42.3	11	76.0	7	47.7	12	81.8	8	53.6
Arthritis Hospitalizations†	45	317.2	52	359.2	50	340.7	52	354.3	75	502.5
Arthritis ED Discharges†										
Dorsopathies Hospitalizations†	43	303.1	32	221.1	51	347.5	48	327.1	59	395.3
Dorsopathies ED Discharges†										
Tuberculosis Incidence†	<5	§	<5	§	<5	§	<5	§	<5	§
Chronic Hepatitis C Reported†	11	77.5	8	55.3	12	81.8	10	68.1	11	73.7
Chlamydia Reported, Underestimate††	13	91.6	22	152.0	25	170.4	26	177.2	20	134.0
Gonorrhea Reported, Underestimate††	<5	§	<5	§	<5	§	<5	§	<5	§
Primary and Secondary Syphilis Reported†	<5	§	<5	§	<5	§	<5	§	<5	§
Live Births†, % of Region's births	164	2.6%	151	2.4%	171	2.8%	171	2.7%	173	2.6%
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 Care	157	95.7%	134	89.9%	151	89.3%	145	86.3%	158	92.9%
Live Births born Preterm†, % of SRA's births	13	8.4%	17	12.4%	21	13.1%	8	5.0%	20	12.3%
Low Birth Weight Births†, % of SRA's births	<5	§	8	5.3%	14	8.2%	<5	§	14	8.1%
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	42.3	6	41.4	<5	§	5	34.1	<5	§
Unintentional Injury Hospitalizations†	122	859.9	125	863.5	132	899.5	134	913.1	126	844.2
Unintentional Injury ED Discharges†										
Fall-related Deaths†	<5	§	<5	§	<5	§	<5	§	<5	§
Fall-related Hospitalizations†	43	303.1	37	255.6	48	327.1	62	422.5	53	355.1
Fall-related ED Discharges†										
Overdose/Poisoning Deaths†	<5	§	<5	§	<5	§	<5	§	<5	§
Overdose/Poisoning Hospitalizations†	<5	§	12	82.9	18	122.7	9	61.3	10	67.0
Overdose/Poisoning ED Discharges†										
Deaths due to Motor Vehicle (MV) Injury†	<5	§	<5	§	<5	§	<5	§	<5	§
Hospitalizations due to MV Injury†	15	105.7	28	193.4	24	163.5	16	109.0	27	180.9
ED Discharges due to MV Injury†										
Motor Vehicle Crash Injuries†	165	1,163.0	212	1,464.5	146	994.9	182	1,240.1	128	857.6
Alcohol-involved MVC Injuries†	31	218.5	65	449.0	25	170.4	22	149.9	17	113.9
Drinking Drivers Involved in MV Crashes†	22	155.1	24	165.8	14	95.4	20	136.3	14	93.8
Active Restraint Use, % of MVO Injured, Ages 6+ †	105	75.0%	108	65.1%	84	68.3%	93	66.4%	74	74.7%
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	34.5	<5	§	6	40.9	<5	§
Homicide†	<5	§	<5	§	<5	§	<5	§	<5	§
Assault Hospitalizations†	<5	§	<5	§	<5	§	6	40.9	6	40.2
Assault Injury ED Discharges†										
Suicide†	<5	§	<5	§	<5	§	<5	§	<5	§
Self-Inflicted Hospitalizations†	6	42.3	6	41.4	16	109.0	6	40.9	8	53.6
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, HHS, 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 (HHS), Community Health Statistics, 12/8/2011.

## East Region Subregional Areas (2000-2009)

### SRA: Alpine

Indicator	2005		2006		2007		2008		2009	
	No.	Rate*								
Coronary Heart Disease Deaths†	9	60.1	17	114.0	12	79.2	28	182.2	17	108.9
Coronary Heart Disease Hospitalizations†	65	433.8	80	536.5	74	488.3	61	397.0	68	435.7
Coronary Heart Disease ED Discharges†			<5	§	7	46.2	<5	§	8	51.3
Stroke Deaths†	5	33.4	6	40.2	7	46.2	<5	§	8	51.3
Stroke Hospitalizations†	29	193.6	40	268.3	35	230.9	48	312.4	48	307.6
Stroke ED Discharges†			<5	§	<5	§	<5	§	6	38.4
Diabetes Deaths†	<5	§	5	33.5	5	33.0	7	45.6	<5	§
Diabetes Hospitalizations†	14	93.4	20	134.1	26	171.6	43	279.8	70	448.5
Diabetes ED Discharges†			18	120.7	17	112.2	20	130.1	38	243.5
Asthma Deaths†	<5	§	<5	§	<5	§	<5	§	<5	§
Asthma Hospitalizations†	13	86.8	13	87.2	6	39.6	10	65.1	17	108.9
Asthma ED Discharges†			28	187.8	32	211.2	34	221.3	39	249.9
Chronic Obstructive Pulmonary Disease (COPD) Deaths†	12	80.1	5	33.5	9	59.4	15	97.6	5	32.0
COPD Hospitalizations†	22	146.8	22	147.5	20	132.0	20	130.1	21	134.6
COPD ED Discharges†			19	127.4	18	118.8	19	123.6	31	198.6
All Cancer Deaths†	33	220.2	29	194.5	39	257.3	33	214.7	29	185.8
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†	7	46.7	6	40.2	7	46.2	<5	§	<5	§
Lung Cancer Deaths†	10	66.7	5	33.5	10	66.0	9	58.6	9	57.7
Arthritis Hospitalizations†	53	353.7	76	509.7	70	461.9	71	462.0	72	461.4
Arthritis ED Discharges†			53	355.4	64	422.3	59	383.9	65	416.5
Dorsopathies Hospitalizations†	49	327.0	62	415.8	63	415.7	55	357.9	68	435.7
Dorsopathies ED Discharges†			99	663.9	90	593.9	93	605.2	110	704.9
Tuberculosis Incidence†	<5	§	<5	§	<5	§	<5	§	<5	§
Chronic Hepatitis C Reported†	9	60.1	18	120.7	18	118.8	19	123.6	15	96.1
Chlamydia Reported, Underestimate††	21	140.2	22	147.5	24	158.4	26	169.2	27	173.0
Gonorrhea Reported, Underestimate††	<5	§	5	33.5	5	33.0	<5	§	<5	§
Primary and Secondary Syphilis Reported†	<5	§	<5	§	<5	§	<5	§	<5	§
Live Births†, % of Region's births	190	3.0%	167	2.6%	152	2.3%	163	2.4%	160	2.5%
Live Births to Girls, Ages 15-17†, % of SRA's births	5	2.6%	<5	§	<5	§	<5	§	<5	§
Live Births with Early Prenatal Care†, % of Known Prenatal Care	163	89.1%	133	83.1%	130	85.5%	143	87.7%	128	80.0%
Live Births born Preterm†, % of SRA's births	11	6.3%	16	9.9%	22	14.6%	12	7.5%	19	12.0%
Low Birth Weight Births†, % of SRA's births	15	7.9%	7	4.2%	8	5.3%	10	6.1%	8	5.0%
Very Low Birth Weight Births†, % of SRA's births	<5	§	<5	§	<5	§	5	3.1%	<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†	7	46.7	<5	§	7	46.2	8	52.1	10	64.1
Unintentional Injury Hospitalizations†	142	947.7	120	804.8	131	864.4	135	878.5	162	1,038.1
Unintentional Injury ED Discharges†			844	5,660.3	930	6,136.6	889	5,785.1	898	5,754.2
Fall-related Deaths†	<5	§	<5	§	<5	§	<5	§	<5	§
Fall-related Hospitalizations†	61	407.1	63	422.5	46	303.5	58	377.4	77	493.4
Fall-related ED Discharges†			245	1,643.1	314	2,071.9	260	1,691.9	276	1,768.6
Overdose/Poisoning Deaths†	<5	§	<5	§	<5	§	<5	§	5	32.0
Overdose/Poisoning Hospitalizations†	13	86.8	13	87.2	10	66.0	13	84.6	11	70.5
Overdose/Poisoning ED Discharges†			26	174.4	25	165.0	25	162.7	34	217.9
Deaths due to Motor Vehicle (MV) Injury†	5	33.4	<5	§	<5	§	<5	§	<5	§
Hospitalizations due to MV Injury†	18	120.1	13	87.2	22	145.2	17	110.6	28	179.4
ED Discharges due to MV Injury†			110	737.7	93	613.7	114	741.8	81	519.0
Motor Vehicle Crash Injuries†	167	1,114.6	131	878.5	113	745.6	127	826.4	97	621.6
Alcohol-involved MVC Injuries†	17	113.5	31	207.9	28	184.8	22	143.2	18	115.3
Drinking Drivers Involved in MV Crashes†	14	93.4	23	154.2	25	165.0	18	117.1	15	96.1
Active Restraint Use, % of MVO Injured, Ages 6+ †	122	83.6%	95	91.3%	81	93.1%	88	81.5%	72	88.9%
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	§	<5	§	<5	§	<5	§	<5	§
Pedestrian ED Discharges due to MVC†			<5	§	5	33.0	<5	§	6	38.4
Pedestrian Injuries due to MVC†	6	40.0	<5	§	<5	§	6	39.0	<5	§
Homicide†	<5	§	<5	§	<5	§	<5	§	<5	§
Assault Hospitalizations†	7	46.7	5	33.5	5	33.0	6	39.0	8	51.3
Assault Injury ED Discharges†			41	275.0	48	316.7	28	182.2	38	243.5
Suicide†	<5	§	<5	§	<5	§	<5	§	6	38.4
Self-Inflicted Hospitalizations†	7	46.7	7	46.9	6	39.6	12	78.1	17	108.9
Self-Inflicted Injury ED Discharges†			15	100.6	13	85.8	22	143.2	30	192.2
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†			17	114.0	26	171.6	18	117.1	21	134.6

\* 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.

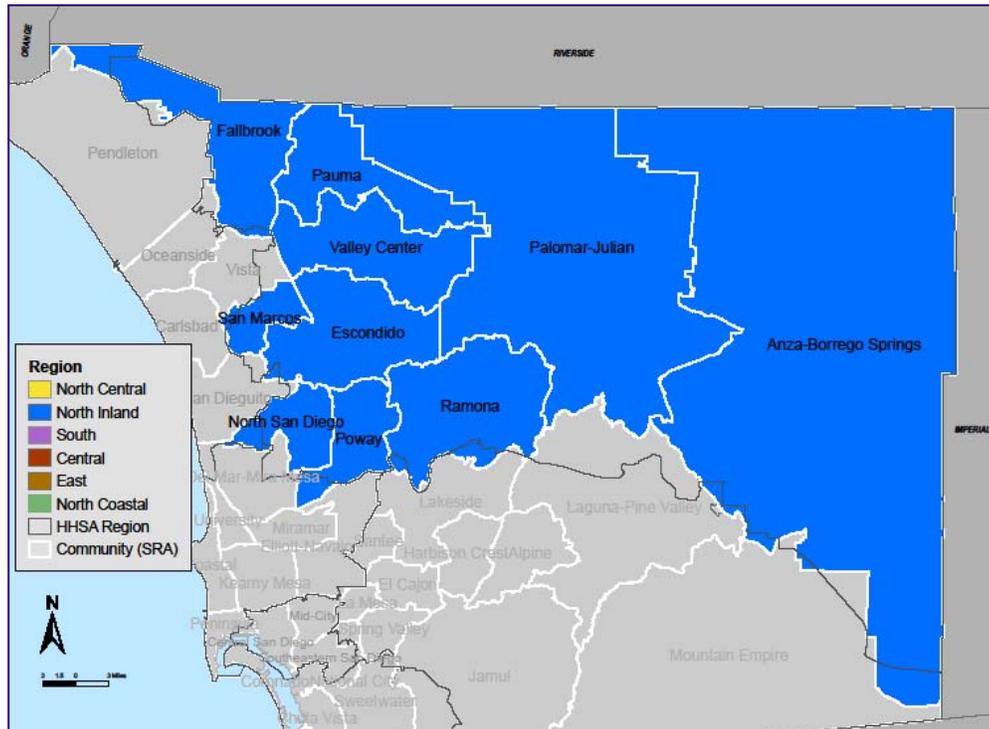
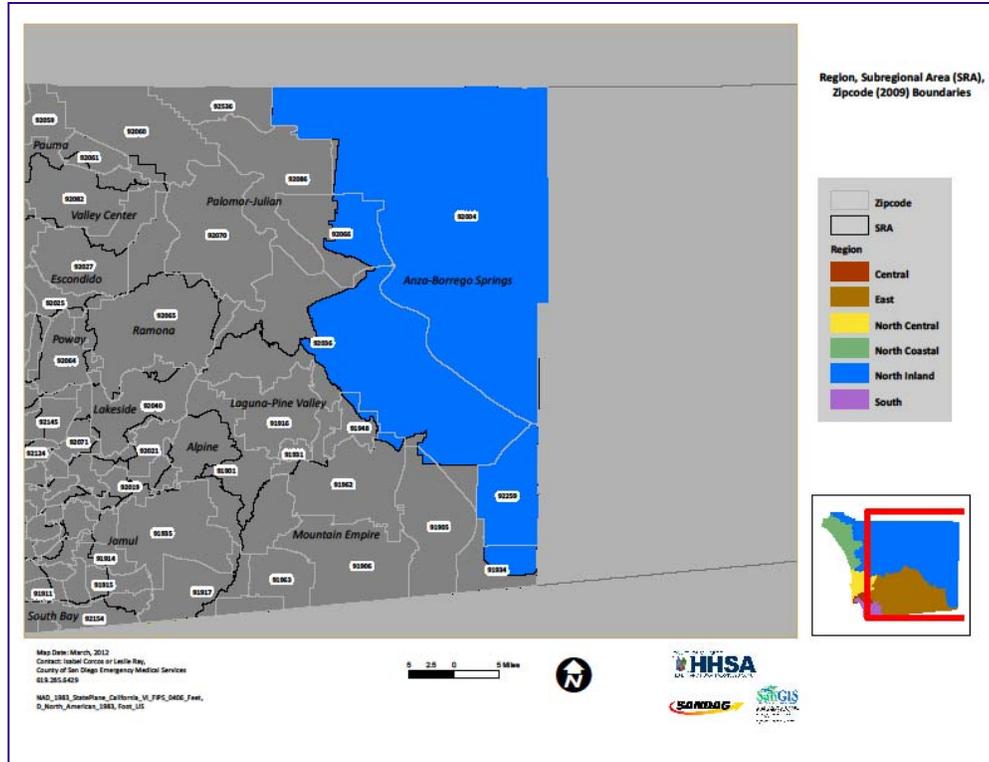
§ Rates and percents not calculated for fewer than 5 events.

‡ 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, HHS, 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 (HHS), Community Health Statistics, 12/8/2011.

# Anza-Borrego



# Anza-Borrego Springs

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 is the oldest of all the rural 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 69% of the population spoke English only, more than 8% spoke Spanish only.

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 rural communities; on average, households earned \$18,707 per person in 2009. Over 11% of Anza-Borrego Springs residents earned incomes below the Federal Poverty Level.

### Health Characteristics

Compared to other rural 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, and cancer, with the highest hospitalization and/or death rates in all of the rural area. Residents of Anza-Borrego Springs also had one of the highest rates of hospitalization for arthritis, compared to other communities in the rural area. Anza-Borrego residents also had the highest rate of chronic hepatitis C.



In 2009, there were 57 live births in Anza-Borrego Springs, representing 2.8% of all live births in the rural area. Of these, only 67.9% received prenatal care beginning in the first trimester—the lowest percentage among the rural communities.

Unintentional injury rates in Anza-Borrego Springs were generally higher than or comparable to other rural communities. Rates of unintentional injury death and hospitalization were highest and second highest, respectively, among the rural communities. In 2009, there were 110 motor vehicle crash injuries that occurred in Anza-Borrego Springs, the rate of which was significantly higher than most other communities in the rural area, as was the rate of alcohol involved motor vehicle crashes.

**Demographic Profile (2009 SANDAG Estimates)**

	Number	Percent
<b>Total Population</b>	4,971	100.00%
<b>Age Distribution</b>		
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%
<b>Gender Distribution</b>		
Male	2,467	49.63%
Female	2,504	50.37%
<b>Race/Ethnicity</b>		
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
<b>Total Households</b>	2,645	100.00%
<b>Household Income</b>		
< \$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%
<b>Income per Person in HH</b>		
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)**

<b>Eligible Labor Force</b>	
16+ Years	1,319
<b>Labor Force</b>	
Percent Unemployed	2.96%

**Occupation (2009 ACS)**

<b>Labor Force (16+ Years)</b>	
Unemployed Civilians	39
Armed Forces	0
Employed Civilians	1,280
<b>Employed Civilian Occupation Category (16+ Yrs)</b>	
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)**

<b>Industry of Civilian Employees</b>	
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)**

<b>Total Population</b>	
25+ Years Old	2,237
<b>Completed Education</b>	
< 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)**

<b>Population Eligible for Enrollment</b>	
4 to 18 years	775
<b>Private vs Public School Enrollment</b>	
Percent Public Schools	87.58%
Percent Private Schools	12.42%

**Language (2009 ACS)**

<b>Total Population</b>	
5+ Years Old	2,729
<b>Primary Language Spoken at Home</b>	
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)**

<b>Occupancy</b>	
Owner Occupied	80.03%
Renter Occupied	19.97%
<b>Housing Costs</b>	
Median House Value	\$274,200
Median Rent	\$594

**Personal Vehicles (2009 ACS)**

<b>Household Vehicle Availability</b>	
No Vehicle	6.33%
1 Vehicle	32.41%
>1 Vehicle	61.25%

**Poverty Estimates (2009 ACS)**

<b>Income Percent of Poverty Level</b>	
<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%
<b>Percent Below Poverty Level</b>	
Population	11.62%
Families	7.84%
Families With Children	17.82%

**Single Parent Homes (2009 ACS)**

<b>Total Family Households</b>	
With Children <18 Years	202
<b>Families With Children &lt;18 Years</b>	
Percent Single Parent	53.96%

## Anza Borego SRA

## Asian Population Distribution (2009 ACS)\*

	Number*	Percent of Asian Population	Percent of Total Population
<b>Total Population</b>	<b>4,971</b>		
<b>Total Asian Population</b>	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		2001		2002		2003		2004	
	No.	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 Care	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		2006		2007		2008		2009	
	No.	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 Care	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.

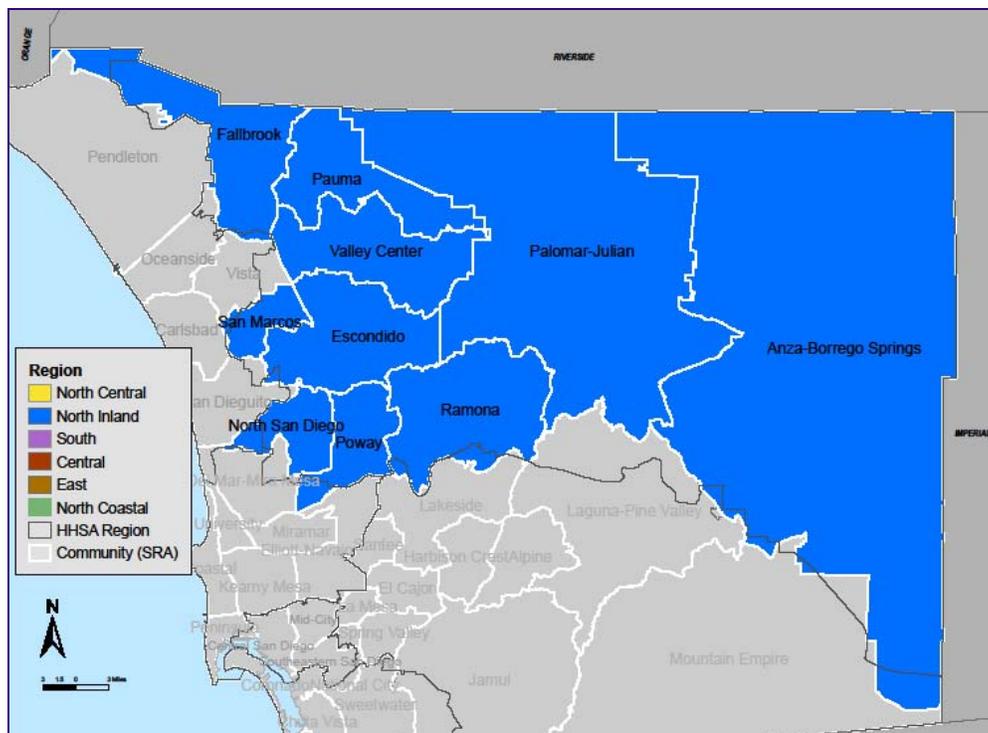
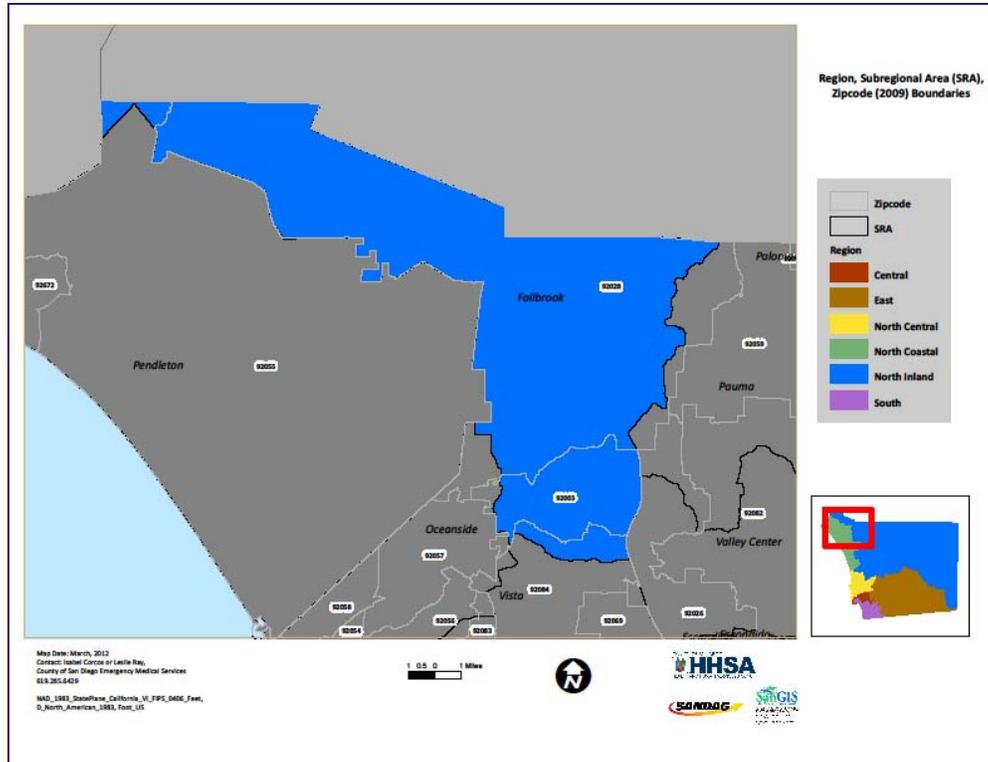
§ Rates and percents not calculated for fewer than 5 events.

‡ 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.

# Fallbrook



# 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 is the fourth smallest rural community geographically, covering 126.8 square miles, but the largest in population; in 2009, there were 49,939 residents of Fallbrook.

### Population Characteristics

Residents of Fallbrook were distributed relatively evenly by age, compared to other rural 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 adults were more educated than adults in most other rural communities, 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 rural communities, Fallbrook 3-4-50 non-communicable (chronic) disease death rates were among the lowest. In particular, rates of stroke, diabetes, and asthma death and/or medical encounter rates were lower than most of the rural communities. Additionally, the rate of death due to overall cancer was comparable to the other rural communities. However, female breast cancer and colorectal cancer death rates were the highest.

Emergency department (ED) discharge rates for arthritis and dorsopathies were the lowest among the rural communities.

In 2009, there were 690 live births in Fallbrook, representing one-third of all births in the rural area. Of these, 78.1% received prenatal care beginning in the first trimester of pregnancy, comparable to the rest of the rural area. However, the percentage of births to teens aged 15-17 was second highest among the rural communities. At the same time, percentages of preterm and very low birth weight births were the lowest.

Unintentional injury death and medical encounter rates in Fallbrook were comparable to or lower than the rest of the rural communities, as were the rates of intentional injury. Notably, the rates of ED discharge due to intentional injury, fall-related injury, overdose/poisoning, and assault were the lowest of all the rural communities. The rate of total injury due to motor vehicle crashes occurring in Fallbrook was comparable to many other communities.



**Demographic Profile (2009 SANDAG Estimates)**

	Number	Percent
<b>Total Population</b>	49,939	100.00%
<b>Age Distribution</b>		
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%
<b>Gender Distribution</b>		
Male	24,939	49.94%
Female	25,000	50.06%
<b>Race/Ethnicity</b>		
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
<b>Total Households</b>	16,308	100.00%
<b>Household Income</b>		
< \$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%
<b>Income per Person in HH</b>		
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)**

<b>Eligible Labor Force</b>	
16+ Years	21,207
<b>Labor Force</b>	
Percent Unemployed	7.78%

**Occupation (2009 ACS)**

<b>Labor Force (16+ Years)</b>	
Unemployed Civilians	1,650
Armed Forces	693
Employed Civilians	18,864
<b>Employed Civilian Occupation Category (16+ Yrs)</b>	
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)**

<b>Industry of Civilian Employees</b>	
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)**

<b>Total Population</b>	
25+ Years Old	30,378
<b>Completed Education</b>	
< 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)**

<b>Population Eligible for Enrollment</b>	
4 to 18 years	10,157
<b>Private vs Public School Enrollment</b>	
Percent Public Schools	89.52%
Percent Private Schools	10.48%

**Language (2009 ACS)**

<b>Total Population</b>	
5+ Years Old	41,763
<b>Primary Language Spoken at Home</b>	
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)**

<b>Occupancy</b>	
Owner Occupied	70.81%
Renter Occupied	29.19%
<b>Housing Costs</b>	
Median House Value	\$539,136
Median Rent	\$1,335

**Personal Vehicles (2009 ACS)**

<b>Household Vehicle Availability</b>	
No Vehicle	5.30%
1 Vehicle	23.57%
>1 Vehicle	71.13%

**Poverty Estimates (2009 ACS)**

<b>Income Percent of Poverty Level</b>	
<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%
<b>Percent Below Poverty Level</b>	
Population	9.60%
Families	6.82%
Families With Children	11.12%

**Single Parent Homes (2009 ACS)**

<b>Total Family Households</b>	
With Children <18 Years	4,838
<b>Families With Children &lt;18 Years</b>	
Percent Single Parent	25.13%

## Fallbrook SRA

## Asian Population Distribution (2009 ACS)\*

	Number*	Percent of Asian Population	Percent of Total Population
<b>Total Population</b>	<b>49,939</b>		
<b>Total Asian Population</b>	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		2001		2002		2003		2004	
	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	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 Care	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		2006		2007		2008		2009	
	No.	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 Care	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.

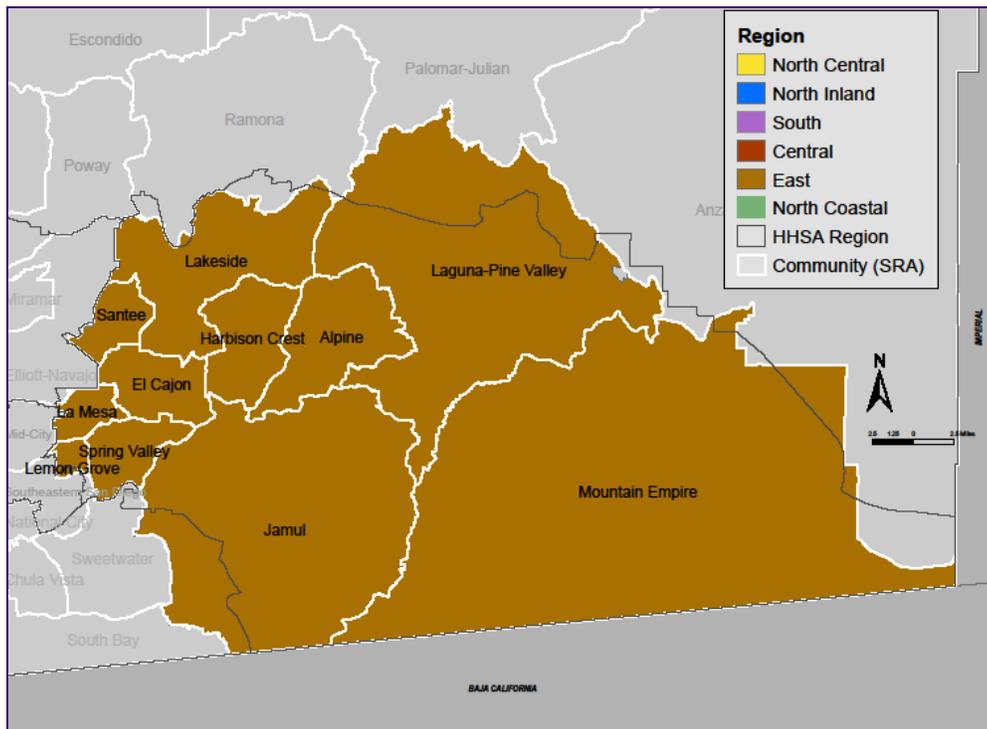
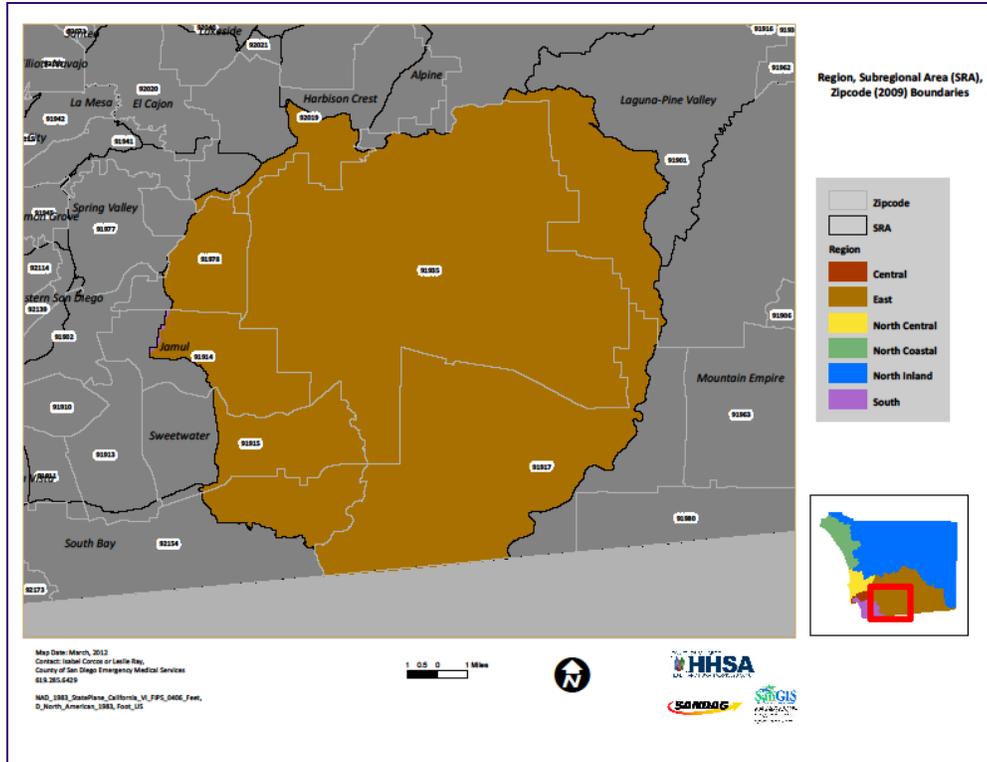
§ Rates and percents not calculated for fewer than 5 events.

‡ 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, HHS, SANDAG, Current Population Estimates, 10/2010. Sources in Data Guide for specific information.

Prepared by: County of San Diego (CoSD), Health & Human Services Agency (HHS), Community Health Statistics, 12/8/2011.

# Jamul



# Jamul

Jamul is a rural community located in the southern half of the East Region, identified by zip codes 91917, 91935, and 91978, sharing a border with Mexico. Jamul is large geographically, covering 209 square miles, but small in population. As of 2009, the population was 15,200, representing 9.1% of the rural area population.

### Population Characteristics

Residents of Jamul were older than most other rural communities, with one in three residents between the ages of 45 and 64 years, and one in seven over the age of 65 years. Almost 66% of the population was white, and 24% was Hispanic. The majority of residents either spoke English only, or were bilingual.

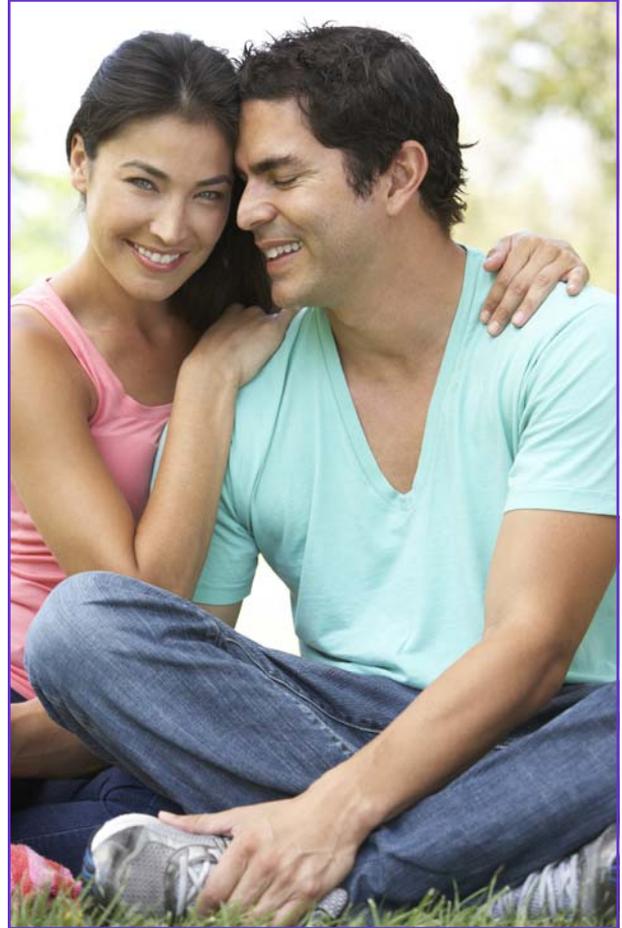
Jamul households, on average, earned higher incomes than any other rural community in San Diego County, with more than 35% earning \$100,000 or more in 2009. Jamul residents were also more educated than in other communities. One in every three earned at least a Bachelor degree.

### Health Characteristics

Compared to other rural communities in San Diego County, 3-4-50 non-communicable (chronic) disease death and medical encounter rates were generally comparable. However, the rate of emergency department (ED) discharge due to dorsopathies was second highest in Jamul, compared to other rural communities. The rate of coronary heart disease (CHD) ED discharge was second lowest of all rural areas.

The sexually transmitted disease rate for chlamydia was relatively high in Jamul. The rate of reported chlamydia was nearly double that of most other rural communities.

In 2009, there were 213 live births in Jamul, representing 10.4% of all live births in the rural communities. Of these, 82.6% received prenatal care beginning in the first trimester, which was higher than nearly all other rural communities.



However, the percent of live births that were preterm (15.2%), low birth weight (10.3%), or very low birth weight (3.8%) was high compared to most other communities.

The unintentional injury ED discharge rate for Jamul was second highest among the rural communities. Also, ED discharge rates for motor vehicle injury and pedestrian injury among residents of Jamul were among the highest compared to other rural communities. However, alcohol involved and drinking driver motor vehicle crash rates occurring in Jamul were comparable to nearly all other communities in the rural area.

**Demographic Profile (2009 SANDAG Estimates)**

	Number	Percent
<b>Total Population</b>	15,200	100.00%
<b>Age Distribution</b>		
0 to 4 Years	681	4.48%
5 to 14 Years	1,421	9.35%
15 to 24 Years	2,676	17.61%
25 to 44 Years	3,252	21.39%
45 to 64 Years	5,065	33.32%
65+ Years	2,105	13.85%
<b>Gender Distribution</b>		
Male	7,748	50.97%
Female	7,452	49.03%
<b>Race/Ethnicity</b>		
White	9,986	65.70%
Hispanic	3,694	24.30%
Black	452	2.97%
Asian	484	3.18%
Other	584	3.84%

**Household (HH) Income (2009 SANDAG Estimates)**

	Number	Percent
<b>Total Households</b>	4,626	100.00%
<b>Household Income</b>		
< \$45,000	1,267	27.39%
\$45,000 to \$75,000	1,053	22.76%
\$75,000 to \$100,000	657	14.20%
\$100,000 to \$125,000	577	12.47%
> \$125,000	1,072	23.17%
<b>Income per Person in HH</b>		
Median HH Income	\$74,790	
Persons Per HH	3.19	
Income per Person in HH	\$23,445.14	
Change from County	44.79%	

**Unemployment Estimates (2009 ACS)**

<b>Eligible Labor Force</b>	
16+ Years	7,695
<b>Labor Force</b>	
Percent Unemployed	6.17%

**Occupation (2009 ACS)**

<b>Labor Force (16+ Years)</b>	
Unemployed Civilians	475
Armed Forces	60
Employed Civilians	7,160
<b>Employed Civilian Occupation Category (16+ Yrs)</b>	
Management, Professional, & Related	44.57%
Service	11.69%
Sales and Office	27.40%
Farming, Fishing, & Forestry	0.29%
Construction, Extraction, & Maintenance	9.41%
Production, Transportation, & Material Moving	6.63%

**Industry (2009 ACS)**

<b>Industry of Civilian Employees</b>	
Agriculture, Forestry, Mining	1.52%
Utilities	1.06%
Construction	10.71%
Manufacturing	7.00%
Wholesale Trade	1.66%
Retail Trade	18.70%
Transportation and Warehousing	2.49%
Information and Communications	2.18%
Finance, Insurance, and Real Estate	6.55%
Professional, Scientific, Management, Admin.	12.46%
Educational, Social and Health Services	17.53%
Entertainment and Hospitality related	6.77%
Other Services	4.66%
Public Administration	6.70%

**Education (2009 ACS)**

<b>Total Population</b>	
25+ Years Old	9,709
<b>Completed Education</b>	
< High School Graduate	13.13%
High School Graduate	19.03%
Some College or AA	34.68%
Bachelor Degree	20.49%
Graduate Degree	12.67%

**School Enrollment (2009 ACS)**

<b>Population Eligible for Enrollment</b>	
4 to 18 years	2,602
<b>Private vs Public School Enrollment</b>	
Percent Public Schools	83.69%
Percent Private Schools	16.31%

**Language (2009 ACS)**

<b>Total Population</b>	
5+ Years Old	14,012
<b>Primary Language Spoken at Home</b>	
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)**

<b>Occupancy</b>	
Owner Occupied	-156.67%
Renter Occupied	256.67%
<b>Housing Costs</b>	
Median House Value	\$420,703
Median Rent	\$1,510

**Personal Vehicles (2009 ACS)**

<b>Household Vehicle Availability</b>	
No Vehicle	1.47%
1 Vehicle	13.67%
>1 Vehicle	84.86%

**Poverty Estimates (2009 ACS)**

<b>Income Percent of Poverty Level</b>	
<50%	2.09%
50 - 74%	1.12%
75 - 99%	2.64%
100 - 124%	3.39%
125 - 149%	1.08%
150% - 199%	4.58%
200% +	85.09%
<b>Percent Below Poverty Level</b>	
Population	5.85%
Families	4.45%
Families With Children	5.96%

**Single Parent Homes (2009 ACS)**

<b>Total Family Households</b>	
With Children <18 Years	2,080
<b>Families With Children &lt;18 Years</b>	
Percent Single Parent	15.77%

## Jamul SRA

Asian Population Distribution (2009 ACS)\*

	Number*	Percent of Asian Population	Percent of Total Population
<b>Total Population</b>	<b>15,200</b>		
<b>Total Asian Population</b>	<b>574</b>	<b>100.0%</b>	<b>3.8%</b>
Asian Indian	96	16.8%	0.6%
Bangladeshi	0	0.0%	0.0%
Cambodian	0	0.0%	0.0%
Chinese; except Taiwanese	52	9.1%	0.3%
Filipino	374	65.2%	2.5%
Hmong	0	0.0%	0.0%
Indonesian	0	0.0%	0.0%
Japanese	41	7.1%	0.3%
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	10	1.8%	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.

## East Region Subregional Areas (2000-2009)

### SRA: Jamul

Indicator	2000		2001		2002		2003		2004	
	No.	Rate*								
Coronary Heart Disease Deaths†	23	187.6	14	112.3	26	204.8	25	192.4	19	132.7
Coronary Heart Disease Hospitalizations†	87	709.7	90	722.1	98	772.0	71	546.5	108	754.5
Coronary Heart Disease ED Discharges†										
Stroke Deaths†	8	65.3	14	112.3	<5	§	5	38.5	<5	§
Stroke Hospitalizations†	29	236.6	36	288.8	46	362.4	39	300.2	33	230.5
Stroke ED Discharges†										
Diabetes Deaths†	<5	§	<5	§	<5	§	<5	§	<5	§
Diabetes Hospitalizations†	11	89.7	9	72.2	16	126.0	20	153.9	17	118.8
Diabetes ED Discharges†										
Asthma Deaths†	<5	§	<5	§	<5	§	<5	§	<5	§
Asthma Hospitalizations†	7	57.1	6	48.1	14	110.3	6	46.2	8	55.9
Asthma ED Discharges†										
Chronic Obstructive Pulmonary Disease (COPD) Deaths†	10	81.6	12	96.3	5	39.4	<5	§	8	55.9
COPD Hospitalizations†	19	155.0	22	176.5	18	141.8	20	153.9	24	167.7
COPD ED Discharges†										
All Cancer Deaths†	24	195.8	32	256.7	30	236.3	31	238.6	32	223.6
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	40.1	<5	§	<5	§	5	34.9
Lung Cancer Deaths†	8	65.3	8	64.2	11	86.7	8	61.6	11	76.8
Arthritis Hospitalizations†	28	228.4	50	401.2	55	433.3	43	331.0	59	412.2
Arthritis ED Discharges†										
Dorsopathies Hospitalizations†	37	301.8	41	328.9	36	283.6	39	300.2	48	335.3
Dorsopathies ED Discharges†										
Tuberculosis Incidence†	<5	§	<5	§	<5	§	<5	§	<5	§
Chronic Hepatitis C Reported†	8	65.3	15	120.3	15	118.2	9	69.3	14	97.8
Chlamydia Reported, Underestimate††	8	65.3	16	128.4	22	173.3	35	269.4	37	258.5
Gonorrhea Reported, Underestimate††	<5	§	7	56.2	<5	§	5	38.5	5	34.9
Primary and Secondary Syphilis Reported†	<5	§	<5	§	<5	§	<5	§	<5	§
Live Births†, % of Region's births	197	3.1%	193	3.1%	166	2.7%	209	3.3%	233	3.6%
Live Births to Girls, Ages 15-17†, % of SRA's births	7	3.6%	<5	§	<5	§	<5	§	<5	§
Live Births with Early Prenatal Care†, % of Known Prenatal Care	173	88.7%	175	91.6%	156	94.5%	186	90.7%	210	91.3%
Live Births born Preterm†, % of SRA's births	17	8.9%	21	12.1%	14	9.1%	25	13.0%	26	11.9%
Low Birth Weight Births†, % of SRA's births	12	6.1%	9	4.7%	8	4.8%	9	4.3%	20	8.6%
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	§	8	63.0	6	46.2	6	41.9
Unintentional Injury Hospitalizations†	98	799.5	125	1,002.9	128	1,008.4	134	1,031.4	118	824.4
Unintentional Injury ED Discharges†										
Fall-related Deaths†	<5	§	<5	§	<5	§	<5	§	<5	§
Fall-related Hospitalizations†	29	236.6	45	361.0	39	307.2	40	307.9	40	279.4
Fall-related ED Discharges†										
Overdose/Poisoning Deaths†	<5	§	<5	§	<5	§	<5	§	<5	§
Overdose/Poisoning Hospitalizations†	14	114.2	17	136.4	15	118.2	14	107.8	9	62.9
Overdose/Poisoning ED Discharges†										
Deaths due to Motor Vehicle (MV) Injury†	<5	§	<5	§	<5	§	<5	§	5	34.9
Hospitalizations due to MV Injury†	24	195.8	26	208.6	32	252.1	28	215.5	25	174.7
ED Discharges due to MV Injury†										
Motor Vehicle Crash Injuries†	189	1,541.9	151	1,211.5	149	1,173.8	171	1,316.2	251	1,753.5
Alcohol-involved MVC Injuries†	21	171.3	16	128.4	21	165.4	24	184.7	26	181.6
Drinking Drivers Involved in MV Crashes†	15	122.4	12	96.3	16	126.0	14	107.8	20	139.7
Active Restraint Use, % of MVO Injured, Ages 6+ †	135	80.8%	88	76.5%	82	71.9%	104	76.5%	151	75.1%
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	§	6	48.1	<5	§	6	46.2	7	48.9
Assault Injury ED Discharges†										
Suicide†	<5	§	<5	§	<5	§	6	46.2	<5	§
Self-Inflicted Hospitalizations†	8	65.3	12	96.3	9	70.9	7	53.9	5	34.9
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.

## East Region Subregional Areas (2000-2009)

### SRA: Jamul

Indicator	2005		2006		2007		2008		2009	
	No.	Rate*								
Coronary Heart Disease Deaths†	20	137.6	13	87.1	22	140.2	16	102.3	18	118.4
Coronary Heart Disease Hospitalizations†	90	619.0	80	535.8	73	465.1	80	511.3	66	434.2
Coronary Heart Disease ED Discharges†			7	46.9	6	38.2	7	44.7	6	39.5
Stroke Deaths†	6	41.3	9	60.3	5	31.9	12	76.7	6	39.5
Stroke Hospitalizations†	34	233.9	42	281.3	43	273.9	34	217.3	48	315.8
Stroke ED Discharges†			<5	§	7	44.6	7	44.7	9	59.2
Diabetes Deaths†	<5	§	<5	§	<5	§	<5	§	<5	§
Diabetes Hospitalizations†	14	96.3	11	73.7	28	178.4	20	127.8	26	171.1
Diabetes ED Discharges†			13	87.1	19	121.0	20	127.8	23	151.3
Asthma Deaths†	<5	§	<5	§	<5	§	<5	§	<5	§
Asthma Hospitalizations†	<5	§	6	40.2	15	95.6	15	95.9	17	111.8
Asthma ED Discharges†			32	214.3	33	210.2	39	249.3	47	309.2
Chronic Obstructive Pulmonary Disease (COPD) Deaths†	5	34.4	7	46.9	5	31.9	8	51.1	<5	§
COPD Hospitalizations†	23	158.2	13	87.1	24	152.9	15	95.9	18	118.4
COPD ED Discharges†			27	180.8	24	152.9	35	223.7	36	236.8
All Cancer Deaths†	23	158.2	38	254.5	31	197.5	29	185.4	40	263.2
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	§	7	96.2	<5	§	<5	§	<5	§
Colorectal Cancer Deaths†	<5	§	<5	§	<5	§	<5	§	<5	§
Lung Cancer Deaths†	8	55.0	7	46.9	8	51.0	5	32.0	8	52.6
Arthritis Hospitalizations†	61	419.6	66	442.0	64	407.7	76	485.8	75	493.4
Arthritis ED Discharges†			52	348.2	60	382.2	61	389.9	58	381.6
Dorsopathies Hospitalizations†	46	316.4	50	334.9	37	235.7	35	223.7	34	223.7
Dorsopathies ED Discharges†			91	609.4	83	528.8	102	652.0	110	723.7
Tuberculosis Incidence†	<5	§	<5	§	<5	§	<5	§	<5	§
Chronic Hepatitis C Reported†	13	89.4	25	167.4	30	191.1	20	127.8	18	118.4
Chlamydia Reported, Underestimate††	33	227.0	31	207.6	39	248.5	50	319.6	52	342.1
Gonorrhea Reported, Underestimate††	8	55.0	8	53.6	8	51.0	5	32.0	<5	§
Primary and Secondary Syphilis Reported†	<5	§	<5	§	<5	§	<5	§	<5	§
Live Births†, % of Region's births	210	3.3%	199	3.1%	210	3.2%	217	3.2%	213	3.3%
Live Births to Girls, Ages 15-17†, % of SRA's births	7	3.3%	7	3.5%	<5	§	8	3.7%	<5	§
Live Births with Early Prenatal Care†, % of Known Prenatal Care	184	88.0%	164	83.7%	168	81.6%	165	76.0%	176	82.6%
Live Births born Preterm†, % of SRA's births	23	11.3%	27	14.1%	26	12.9%	28	13.2%	32	15.2%
Low Birth Weight Births†, % of SRA's births	15	7.1%	18	9.0%	17	8.1%	21	9.7%	22	10.3%
Very Low Birth Weight Births†, % of SRA's births	<5	§	5	2.5%	<5	§	<5	§	8	3.8%
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†	9	61.9	7	46.9	13	82.8	5	32.0	7	46.1
Unintentional Injury Hospitalizations†	136	935.4	111	743.4	121	770.8	134	856.5	129	848.7
Unintentional Injury ED Discharges†			878	5,880.0	964	6,141.3	912	5,829.3	878	5,776.3
Fall-related Deaths†	<5	§	<5	§	<5	§	<5	§	<5	§
Fall-related Hospitalizations†	59	405.8	43	288.0	45	286.7	58	370.7	55	361.8
Fall-related ED Discharges†			242	1,620.7	288	1,834.7	285	1,821.7	263	1,730.3
Overdose/Poisoning Deaths†	<5	§	<5	§	5	31.9	<5	§	<5	§
Overdose/Poisoning Hospitalizations†	12	82.5	17	113.8	13	82.8	7	44.7	13	85.5
Overdose/Poisoning ED Discharges†			28	187.5	27	172.0	29	185.4	25	164.5
Deaths due to Motor Vehicle (MV) Injury†	5	34.4	<5	§	7	44.6	<5	§	<5	§
Hospitalizations due to MV Injury†	19	130.7	28	187.5	28	178.4	21	134.2	15	98.7
ED Discharges due to MV Injury†			122	817.0	137	872.8	118	754.2	107	703.9
Motor Vehicle Crash Injuries†	190	1,306.8	201	1,346.1	195	1,242.3	169	1,080.2	210	1,381.6
Alcohol-involved MVC Injuries†	19	130.7	23	154.0	24	152.9	30	191.8	32	210.5
Drinking Drivers Involved in MV Crashes†	11	75.7	17	113.8	16	101.9	18	115.1	17	111.8
Active Restraint Use, % of MVO Injured, Ages 6+ †	145	86.8%	131	81.4%	152	91.6%	113	97.4%	154	92.2%
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	§	7	46.1
Pedestrian Injuries due to MVC†	<5	§	5	33.5	5	31.9	<5	§	5	32.9
Homicide†	<5	§	<5	§	<5	§	<5	§	<5	§
Assault Hospitalizations†	<5	§	9	60.3	7	44.6	<5	§	10	65.8
Assault Injury ED Discharges†			30	200.9	41	261.2	37	236.5	27	177.6
Suicide†	<5	§	<5	§	<5	§	7	44.7	<5	§
Self-Inflicted Hospitalizations†	9	61.9	13	87.1	12	76.4	8	51.1	8	52.6
Self-Inflicted Injury ED Discharges†			15	100.5	11	70.1	16	102.3	20	131.6
Firearm-related Deaths†	<5	§	6	40.2	<5	§	<5	§	<5	§
Firearm-related Hospitalizations†	<5	§	<5	§	<5	§	<5	§	<5	§
Firearm-related ED Discharges†			<5	§	<5	§	<5	§	<5	§
Dental-related ED Discharges†			13	87.1	16	101.9	22	140.6	9	59.2

\* 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.

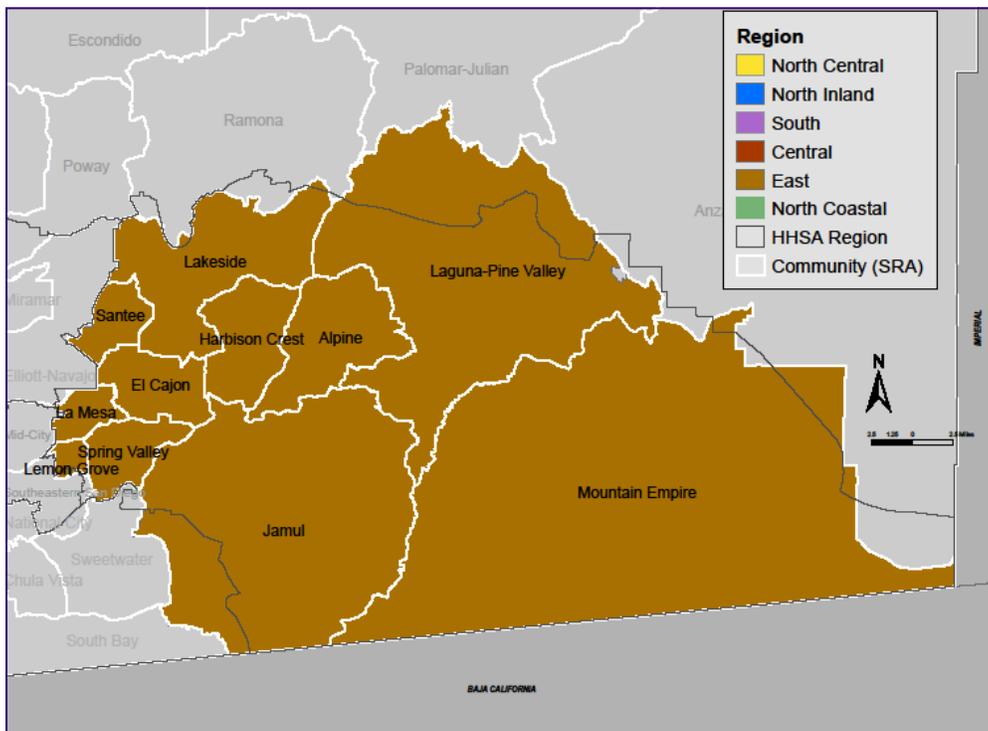
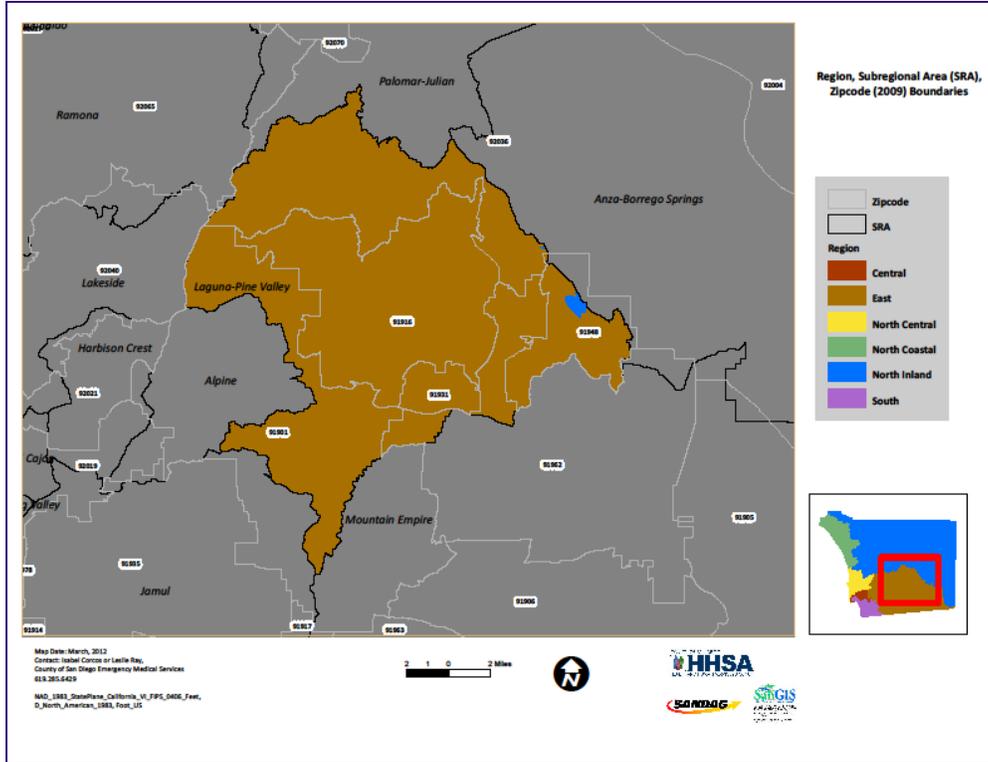
§ Rates and percents not calculated for fewer than 5 events.

‡ 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, HHS, 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 (HHS), Community Health Statistics, 12/8/2011.

# Laguna-Pine Valley



# Laguna-Pine Valley

Laguna-Pine Valley, identified by zip codes 91916, 91931, and 91948, is a large, remote community located in the northern section of the East Region. This community, while large in geography, is very small in population size. Laguna-Pine Valley is the fourth largest community geographically in the rural area, covering 225 square miles. The population, as of 2009, was 5,656, representing only 3.4% of the entire rural area population.

### Population Characteristics

Laguna Pine-Valley residents were comparable in age to other rural communities, tending to be slightly older in age, with nearly half the population 45 years and older. The racial and ethnic distribution was less diverse; 64% of Laguna-Pine Valley residents was white, 24% was Hispanic, and 6% was black. About 90% of the residents spoke English only, while 7% were bilingual.



Laguna-Pine Valley residents were slightly less educated, and households earned slightly less income than in other rural communities overall. More than 14% of adults aged 25 years and older earned less than a high school diploma, and nearly half (49%) of households earned less than \$45,000 per year.

### Health Characteristics

Compared to other rural communities, 3-4-50 non-communicable (chronic) disease medical encounter rates were generally lower in Laguna-Pine Valley. However, due to the small population, these rates were often unable to be calculated due to a small number of cases. Other chronic condition rates, including arthritis, were also lower in Laguna-Pine Valley than nearly all other communities.

In 2009, there were 22 live births in Laguna-Pine Valley, representing slightly more than 1% of the rural community's births. Of these births, only 72.7% received prenatal care beginning in the first trimester.

Unintentional injury rates were lower than or comparable to many other rural community, particularly for motor vehicle injuries occurring in Laguna-Pine Valley. However, the percentage of residents aged 6 and over wearing seat belts during motor vehicle crashes was the lowest of all rural communities. The number of intentional injuries occurring among Laguna-Pine Valley residents was too small from which to calculate rates.

## Demographic Profile (2009 SANDAG Estimates)

	Number	Percent
<b>Total Population</b>	5,656	100.00%
<b>Age Distribution</b>		
0 to 4 Years	154	2.72%
5 to 14 Years	477	8.43%
15 to 24 Years	853	15.08%
25 to 44 Years	1,393	24.63%
45 to 64 Years	1,900	33.59%
65+ Years	879	15.54%
<b>Gender Distribution</b>		
Male	3,029	53.55%
Female	2,627	46.45%
<b>Race/Ethnicity</b>		
White	3,608	63.79%
Hispanic	1,377	24.35%
Black	340	6.01%
Asian	49	0.87%
Other	282	4.99%

## Household (HH) Income (2009 SANDAG Estimates)

	Number	Percent
<b>Total Households</b>	1,832	100.00%
<b>Household Income</b>		
< \$45,000	894	48.80%
\$45,000 to \$75,000	489	26.69%
\$75,000 to \$100,000	222	12.12%
\$100,000 to \$125,000	156	8.52%
> \$125,000	71	3.88%
<b>Income per Person in HH</b>		
Median HH Income	\$46,320	
Persons Per HH	2.74	
Income per Person in HH	\$16,905.11	
Change from County	4.40%	

## Unemployment Estimates (2009 ACS)

<b>Eligible Labor Force</b>		
16+ Years		2,105
<b>Labor Force</b>		
Percent Unemployed		6.60%

## Occupation (2009 ACS)

<b>Labor Force (16+ Years)</b>		
Unemployed Civilians		139
Armed Forces		23
Employed Civilians		1,943
<b>Employed Civilian Occupation Category (16+ Yrs)</b>		
Management, Professional, & Related		28.72%
Service		21.46%
Sales and Office		25.12%
Farming, Fishing, & Forestry		0.00%
Construction, Extraction, & Maintenance		17.24%
Production, Transportation, & Material Moving		7.46%

## Industry (2009 ACS)

<b>Industry of Civilian Employees</b>		
Agriculture, Forestry, Mining		0.41%
Utilities		0.00%
Construction		19.56%
Manufacturing		4.27%
Wholesale Trade		5.61%
Retail Trade		10.24%
Transportation and Warehousing		5.20%
Information and Communications		0.67%
Finance, Insurance, and Real Estate		2.11%
Professional, Scientific, Management, Admin.		9.88%
Educational, Social and Health Services		14.67%
Entertainment and Hospitality related		14.15%
Other Services		2.78%
Public Administration		10.45%

## Education (2009 ACS)

<b>Total Population</b>	
25+ Years Old	3,192
<b>Completed Education</b>	
< High School Graduate	14.47%
High School Graduate	28.29%
Some College or AA	37.22%
Bachelor Degree	10.93%
Graduate Degree	9.09%

## School Enrollment (2009 ACS)

<b>Population Eligible for Enrollment</b>	
4 to 18 years	779
<b>Private vs Public School Enrollment</b>	
Percent Public Schools	98.56%
Percent Private Schools	1.44%

## Language (2009 ACS)

<b>Total Population</b>	
5+ Years Old	4,250
<b>Primary Language Spoken at Home</b>	
English Only	90.33%
Spanish Only	2.56%
Asian/Pacific Island Language Only	0.00%
Other Language Only	0.42%
Bilingual	6.68%

## Housing Estimates (2009 ACS)

<b>Occupancy</b>	
Owner Occupied	74.53%
Renter Occupied	25.47%
<b>Housing Costs</b>	
Median House Value	1,000,000+
Median Rent	\$762

## Personal Vehicles (2009 ACS)

<b>Household Vehicle Availability</b>		
No Vehicle		1.94%
1 Vehicle		31.14%
>1 Vehicle		66.91%

## Poverty Estimates (2009 ACS)

<b>Income Percent of Poverty Level</b>		
<50%		5.26%
50 - 74%		0.00%
75 - 99%		6.63%
100 - 124%		0.46%
125 - 149%		1.57%
150% - 199%		7.85%
200% +		78.22%
<b>Percent Below Poverty Level</b>		
Population		11.89%
Families		4.94%
Families With Children		11.06%

## Single Parent Homes (2009 ACS)

<b>Total Family Households</b>	
With Children <18 Years	398
<b>Families With Children &lt;18 Years</b>	
Percent Single Parent	22.86%

## Laguna-Pine Valley SRA

## Asian Population Distribution (2009 ACS)\*

	Number*	Percent of Asian Population	Percent of Total Population
<b>Total Population</b>	5,656		
<b>Total Asian Population</b>	31	100.0%	0.6%
Asian Indian	21	66.7%	0.4%
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	10	33.3%	0.2%
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.

## East Region Subregional Areas (2000-2009)

### SRA: Laguna-Pine Valley

Indicator	2000		2001		2002		2003		2004	
	No.	Rate*								
Coronary Heart Disease Deaths†	6	114.9	<5	§	<5	§	<5	§	<5	§
Coronary Heart Disease Hospitalizations†	6	114.9	9	172.6	8	153.8	12	239.9	14	278.7
Coronary Heart Disease ED Discharges†										
Stroke Deaths†	<5	§	<5	§	<5	§	<5	§	<5	§
Stroke Hospitalizations†	<5	§	<5	§	6	115.3	<5	§	<5	§
Stroke ED Discharges†										
Diabetes Deaths†	<5	§	<5	§	<5	§	<5	§	<5	§
Diabetes Hospitalizations†	<5	§	<5	§	<5	§	<5	§	<5	§
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	§	<5	§	<5	§
COPD Hospitalizations†	<5	§	<5	§	<5	§	<5	§	<5	§
COPD ED Discharges†										
All Cancer Deaths†	<5	§	5	95.9	<5	§	<5	§	8	159.3
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†	<5	§	<5	§	<5	§	<5	§	<5	§
Arthritis Hospitalizations†	<5	§	6	115.1	9	173.0	13	259.9	11	219.0
Arthritis ED Discharges†										
Dorsopathies Hospitalizations†	<5	§	5	95.9	<5	§	8	159.9	8	159.3
Dorsopathies ED Discharges†										
Tuberculosis Incidence†	<5	§	<5	§	<5	§	<5	§	<5	§
Chronic Hepatitis C Reported†	<5	§	<5	§	<5	§	<5	§	<5	§
Chlamydia Reported, Underestimate††	5	95.7	<5	§	<5	§	6	120.0	5	99.5
Gonorrhea Reported, Underestimate††	<5	§	<5	§	<5	§	<5	§	<5	§
Primary and Secondary Syphilis Reported†	<5	§	<5	§	<5	§	<5	§	<5	§
Live Births†, % of Region's births	22	0.3%	29	0.5%	18	0.3%	20	0.3%	23	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 Care	17	77.3%	27	96.4%	13	76.5%	18	94.7%	20	90.9%
Live Births born Preterm†, % of SRA's births	<5	§	5	18.5%	<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	§	<5	§	<5	§	<5	§
Unintentional Injury Hospitalizations†	23	440.4	15	287.7	19	365.2	19	379.8	22	438.0
Unintentional Injury ED Discharges†										
Fall-related Deaths†	<5	§	<5	§	<5	§	<5	§	<5	§
Fall-related Hospitalizations†	5	95.7	6	115.1	10	192.2	<5	§	11	219.0
Fall-related ED Discharges†										
Overdose/Poisoning Deaths†	<5	§	<5	§	<5	§	<5	§	<5	§
Overdose/Poisoning Hospitalizations†	<5	§	<5	§	<5	§	<5	§	<5	§
Overdose/Poisoning ED Discharges†										
Deaths due to Motor Vehicle (MV) Injury†	<5	§	<5	§	<5	§	<5	§	<5	§
Hospitalizations due to MV Injury†	<5	§	<5	§	<5	§	5	100.0	<5	§
ED Discharges due to MV Injury†										
Motor Vehicle Crash Injuries†	31	593.5	25	479.6	20	384.4	16	319.9	24	477.8
Alcohol-involved MVC Injuries†	<5	§	5	95.9	<5	§	6	120.0	<5	§
Drinking Drivers Involved in MV Crashes†	<5	§	<5	§	<5	§	<5	§	<5	§
Active Restraint Use, % of MVO Injured, Ages 6+ †	16	76.2%	11	78.6%	7	41.2%	8	72.7%	13	72.2%
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, HHS, 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 (HHS), Community Health Statistics, 12/8/2011.

## East Region Subregional Areas (2000-2009)

### SRA: Laguna-Pine Valley

Indicator	2005		2006		2007		2008		2009	
	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*
Coronary Heart Disease Deaths†	<5	\$	6	119.0	<5	\$	<5	\$	6	106.1
Coronary Heart Disease Hospitalizations†	7	137.4	8	158.6	10	196.8	12	232.8	9	159.1
Coronary Heart Disease ED Discharges†			<5	\$	<5	\$	<5	\$	<5	\$
Stroke Deaths†	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Stroke Hospitalizations†	<5	\$	6	119.0	<5	\$	<5	\$	8	141.4
Stroke ED Discharges†			<5	\$	<5	\$	<5	\$	<5	\$
Diabetes Deaths†	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Diabetes Hospitalizations†	<5	\$	<5	\$	<5	\$	7	135.8	5	88.4
Diabetes ED Discharges†			<5	\$	<5	\$	<5	\$	<5	\$
Asthma Deaths†	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Asthma Hospitalizations†	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Asthma ED Discharges†			<5	\$	6	118.1	5	97.0	6	106.1
Chronic Obstructive Pulmonary Disease (COPD) Deaths†	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
COPD Hospitalizations†	<5	\$	5	99.1	<5	\$	<5	\$	6	106.1
COPD ED Discharges†			8	158.6	<5	\$	7	135.8	<5	\$
All Cancer Deaths†	<5	\$	7	138.8	7	137.7	5	97.0	<5	\$
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†	9	176.7	6	119.0	15	295.2	13	252.2	8	141.4
Arthritis ED Discharges†			11	218.1	6	118.1	<5	\$	10	176.8
Dorsopathies Hospitalizations†	10	196.3	8	158.6	12	236.1	5	97.0	13	229.8
Dorsopathies ED Discharges†			7	138.8	18	354.2	10	194.0	22	389.0
Tuberculosis Incidence†	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Chronic Hepatitis C Reported†	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Chlamydia Reported, Underestimate††	5	98.2	8	158.6	5	98.4	<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	25	0.4%	31	0.5%	24	0.4%	15	0.2%	22	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 Care	19	82.6%	23	79.3%	12	52.2%	13	86.7%	16	72.7%
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	\$	<5	\$	<5	\$	<5	\$
Unintentional Injury Hospitalizations†	16	314.2	21	416.3	22	432.9	19	368.6	24	424.3
Unintentional Injury ED Discharges†			136	2,696.3	152	2,990.9	137	2,658.1	125	2,210.0
Fall-related Deaths†	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Fall-related Hospitalizations†	<5	\$	<5	\$	8	157.4	9	174.6	15	265.2
Fall-related ED Discharges†			42	832.7	38	747.7	37	717.9	35	618.8
Overdose/Poisoning Deaths†	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Overdose/Poisoning Hospitalizations†	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Overdose/Poisoning ED Discharges†			<5	\$	<5	\$	8	155.2	5	88.4
Deaths due to Motor Vehicle (MV) Injury†	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Hospitalizations due to MV Injury†	<5	\$	6	119.0	<5	\$	<5	\$	<5	\$
ED Discharges due to MV Injury†			13	257.7	17	334.5	10	194.0	9	159.1
Motor Vehicle Crash Injuries†	17	333.8	30	594.8	29	570.6	15	291.0	34	601.1
Alcohol-involved MVC Injuries†	<5	\$	6	119.0	<5	\$	<5	\$	5	88.4
Drinking Drivers Involved in MV Crashes†	<5	\$	5	99.1	<5	\$	<5	\$	<5	\$
Active Restraint Use, % of MVO Injured, Ages 6+ †	12	100.0%	21	95.5%	15	100.0%	8	88.9%	10	47.6%
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†			<5	\$	<5	\$	<5	\$	6	106.1
Suicide†	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Self-Inflicted Hospitalizations†	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
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	\$	<5	\$
Dental-related ED Discharges†			<5	\$	<5	\$	<5	\$	<5	\$

\* 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.

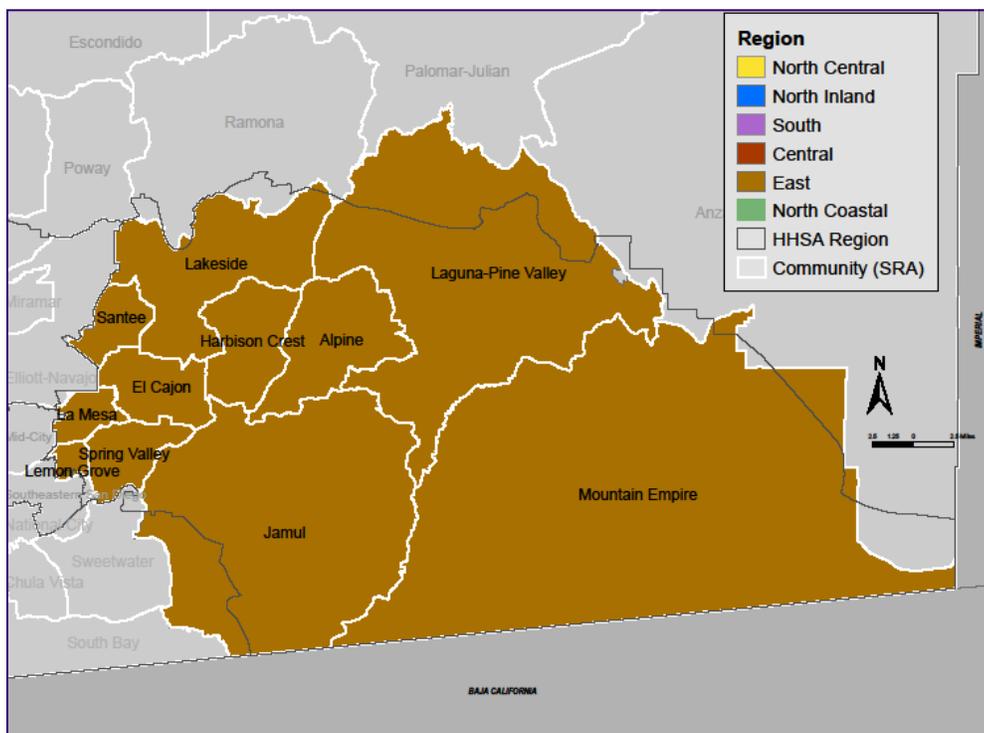
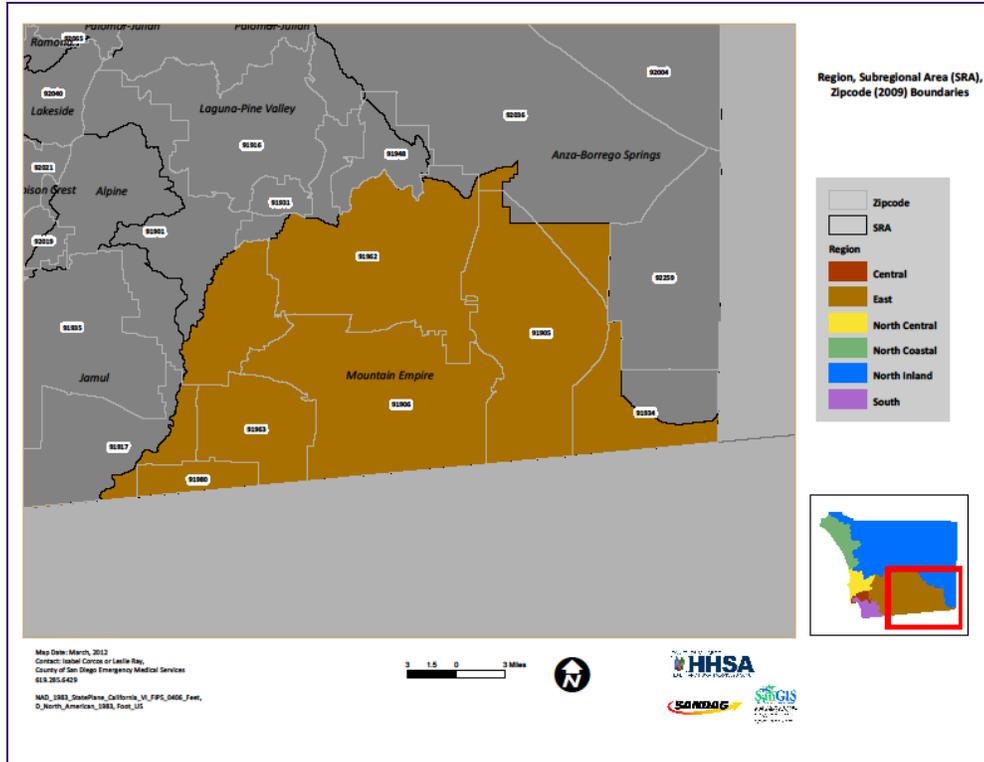
‡ Rates and percents not calculated for fewer than 5 events.

§ 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, HHS, 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 (HHS), Community Health Statistics, 12/8/2011.

# Mountain Empire



# Mountain Empire

Mountain Empire is the southeastern-most community of the East Region of San Diego County, sharing borders with both Mexico and Imperial County. The six zip codes that represent Mountain Empire are 91905, 91906, 91934, 91962, 91963, and 91980. While small in population, Mountain Empire is third largest in geographic area, covering 445 square miles. As of 2009, the population was 5,991, representing 3.6% of the entire rural area population.

### Population Characteristics

Mountain Empire residents were generally older than residents of other rural communities; 16% was 65 years and older. While small in population, Mountain Empire residents were racially and ethnically diverse; approximately 40% were white and more 42% were Hispanic. About 65% of all residents spoke English only, and 22% were bilingual.

Of all rural communities, Mountain Empire residents had among the lowest income and the education. About 22% of adults aged 25 years and older had less than a high school education, and another 26% had only a high school education. More than 62% of households in Mountain Empire earned less than \$45,000 in 2009. One in five workers in Mountain Empire worked in educational, social and health services occupations, and another 13% worked in professional occupations. More residents of the Mountain Empire community lived in poverty (27%) than in any other community in the East Region.

### Health Characteristics

Compared to other rural communities, 3-4-50 non-communicable (chronic) disease death and medical encounter rates were higher among Mountain Empire residents. The rates of hospitalization for coronary heart disease (CHD), stroke, diabetes, and chronic obstructive pulmonary disease (COPD) were either the highest or second highest compared to all other rural communities.

Similarly, emergency department (ED) discharge rates among Mountain Empire residents were highest compared to other communities for CHD, asthma, diabetes, and COPD. Rates of hospitalization and ED discharge for arthritis and for dorsopathies were also higher than most other rural communities.

Of the reported sexually transmitted diseases, chronic hepatitis C and chlamydia rates were particularly high in Mountain Empire.

In 2009, there were 118 live births in Mountain Empire, representing 5.8% of all live births in rural communities. Only 71.2% of these births received prenatal care beginning in the first trimester. Further, births among Mountain Empire residents were more likely to be low birth weight than almost any other rural community.

Unintentional injury death and medical encounter rates were significantly higher in Mountain Empire than in any other rural community, as were intentional injury rates (assault and self-inflicted injury).

Motor vehicle injury rates were higher for residents of Mountain Empire and occurred with greater frequency Mountain Empire than in nearly any other rural community. The rate of total injury for motor vehicle injuries occurring in Mountain Empire was highest among the rural communities, and the rates of hospitalization and ED discharge for motor vehicle injury among Mountain Empire residents were the highest in the rural area, as well. Drinking driver crashes occurring in Mountain Empire were also significantly higher most other rural communities.

**Demographic Profile (2009 SANDAG Estimates)**

	Number	Percent
<b>Total Population</b>	5,991	100.00%
<b>Age Distribution</b>		
0 to 4 Years	338	5.64%
5 to 14 Years	755	12.60%
15 to 24 Years	1,068	17.83%
25 to 44 Years	1,389	23.18%
45 to 64 Years	1,495	24.95%
65+ Years	946	15.79%
<b>Gender Distribution</b>		
Male	3,193	53.30%
Female	2,798	46.70%
<b>Race/Ethnicity</b>		
White	2,420	40.39%
Hispanic	2,556	42.66%
Black	327	5.46%
Asian	54	0.90%
Other	634	10.58%

**Household (HH) Income (2009 SANDAG Estimates)**

	Number	Percent
<b>Total Households</b>	2,298	100.00%
<b>Household Income</b>		
< \$45,000	1,441	62.71%
\$45,000 to \$75,000	477	20.76%
\$75,000 to \$100,000	199	8.66%
\$100,000 to \$125,000	83	3.61%
> \$125,000	98	4.26%
<b>Income per Person in HH</b>		
Median HH Income	\$34,908	
Persons Per HH	2.43	
Income per Person in HH	\$14,365.43	
Change from County	-11.28%	

**Unemployment Estimates (2009 ACS)**

<b>Eligible Labor Force</b>	
16+ Years	2,782
<b>Labor Force</b>	
Percent Unemployed	5.28%

**Occupation (2009 ACS)**

<b>Labor Force (16+ Years)</b>	
Unemployed Civilians	147
Armed Forces	59
Employed Civilians	2,576
<b>Employed Civilian Occupation Category (16+ Yrs)</b>	
Management, Professional, & Related	31.52%
Service	23.87%
Sales and Office	20.89%
Farming, Fishing, & Forestry	0.04%
Construction, Extraction, & Maintenance	13.47%
Production, Transportation, & Material Moving	10.21%

**Industry (2009 ACS)**

<b>Industry of Civilian Employees</b>	
Agriculture, Forestry, Mining	1.63%
Utilities	0.00%
Construction	8.50%
Manufacturing	4.11%
Wholesale Trade	4.15%
Retail Trade	11.18%
Transportation and Warehousing	7.61%
Information and Communications	0.85%
Finance, Insurance, and Real Estate	4.77%
Professional, Scientific, Management, Admin.	13.47%
Educational, Social and Health Services	19.41%
Entertainment and Hospitality related	9.12%
Other Services	9.47%
Public Administration	5.71%

**Education (2009 ACS)**

<b>Total Population</b>	
25+ Years Old	4,635
<b>Completed Education</b>	
< High School Graduate	22.57%
High School Graduate	26.28%
Some College or AA	39.12%
Bachelor Degree	6.71%
Graduate Degree	5.33%

**School Enrollment (2009 ACS)**

<b>Population Eligible for Enrollment</b>	
4 to 18 years	1,204
<b>Private vs Public School Enrollment</b>	
Percent Public Schools	77.34%
Percent Private Schools	22.66%

**Language (2009 ACS)**

<b>Total Population</b>	
5+ Years Old	6,776
<b>Primary Language Spoken at Home</b>	
English Only	65.07%
Spanish Only	13.02%
Asian/Pacific Island Language Only	0.00%
Other Language Only	0.19%
Bilingual	21.72%

**Housing Estimates (2009 ACS)**

<b>Occupancy</b>	
Owner Occupied	-609.79%
Renter Occupied	709.79%
<b>Housing Costs</b>	
Median House Value	\$406,908
Median Rent	\$1,281

**Personal Vehicles (2009 ACS)**

<b>Household Vehicle Availability</b>	
No Vehicle	4.24%
1 Vehicle	25.94%
>1 Vehicle	69.82%

**Poverty Estimates (2009 ACS)**

<b>Income Percent of Poverty Level</b>	
<50%	15.85%
50 - 74%	2.98%
75 - 99%	8.40%
100 - 124%	5.27%
125 - 149%	2.65%
150% - 199%	7.45%
200% +	57.39%
<b>Percent Below Poverty Level</b>	
Population	27.23%
Families	15.79%
Families With Children	29.21%

**Single Parent Homes (2009 ACS)**

<b>Total Family Households</b>	
With Children <18 Years	743
<b>Families With Children &lt;18 Years</b>	
Percent Single Parent	37.69%

## Mountain Empire SRA

## Asian Population Distribution (2009 ACS)\*

	Number*	Percent of Asian Population	Percent of Total Population
<b>Total Population</b>	5,991		
<b>Total Asian Population</b>	58	100.0%	1.0%
Asian Indian	0	0.0%	0.0%
Bangladeshi	0	0.0%	0.0%
Cambodian	0	0.0%	0.0%
Chinese; except Taiwanese	2	2.8%	0.0%
Filipino	39	66.7%	0.6%
Hmong	0	0.0%	0.0%
Indonesian	0	0.0%	0.0%
Japanese	11	19.4%	0.2%
Korean	0	0.0%	0.0%
Laotian	6	11.1%	0.1%
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.

## East Region Subregional Areas (2000-2009)

### SRA: Mountain Empire

Indicator	2000		2001		2002		2003		2004	
	No.	Rate*								
Coronary Heart Disease Deaths†	13	200.5	17	263.9	16	252.3	21	344.2	15	249.0
Coronary Heart Disease Hospitalizations†	58	894.4	46	714.2	55	867.4	50	819.5	57	946.4
Coronary Heart Disease ED Discharges†										
Stroke Deaths†	9	138.8	<5	§	<5	§	5	82.0	<5	§
Stroke Hospitalizations†	23	354.7	29	450.2	27	425.8	20	327.8	29	481.5
Stroke ED Discharges†										
Diabetes Deaths†	<5	§	<5	§	<5	§	<5	§	<5	§
Diabetes Hospitalizations†	12	185.0	9	139.7	14	220.8	21	344.2	32	531.3
Diabetes ED Discharges†										
Asthma Deaths†	<5	§	<5	§	<5	§	<5	§	<5	§
Asthma Hospitalizations†	10	154.2	13	201.8	10	157.7	15	245.9	12	199.2
Asthma ED Discharges†										
Chronic Obstructive Pulmonary Disease (COPD) Deaths†	<5	§	<5	§	<5	§	9	147.5	6	99.6
COPD Hospitalizations†	15	231.3	18	279.5	22	346.9	14	229.5	7	116.2
COPD ED Discharges†										
All Cancer Deaths†	20	308.4	16	248.4	18	283.9	15	245.9	23	381.9
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	§	<5	§	<5	§
Colorectal Cancer Deaths†	<5	§	<5	§	<5	§	<5	§	<5	§
Lung Cancer Deaths†	<5	§	<5	§	6	94.6	5	82.0	9	149.4
Arthritis Hospitalizations†	32	493.4	26	403.7	27	425.8	27	442.6	32	531.3
Arthritis ED Discharges†										
Dorsopathies Hospitalizations†	19	293.0	18	279.5	17	268.1	28	458.9	27	448.3
Dorsopathies ED Discharges†										
Tuberculosis Incidence†	<5	§	<5	§	<5	§	<5	§	<5	§
Chronic Hepatitis C Reported†	10	154.2	8	124.2	10	157.7	9	147.5	15	249.0
Chlamydia Reported, Underestimate††	14	215.9	12	186.3	14	220.8	22	360.6	19	315.5
Gonorrhea Reported, Underestimate††	<5	§	<5	§	5	78.9	<5	§	<5	§
Primary and Secondary Syphilis Reported†	<5	§	<5	§	<5	§	<5	§	<5	§
Live Births†, % of Region's births	91	1.4%	97	1.6%	88	1.5%	109	1.7%	100	1.5%
Live Births to Girls, Ages 15-17†, % of SRA's births	<5	§	6	6.2%	<5	§	5	4.6%	<5	§
Live Births with Early Prenatal Care†, % of Known Prenatal Care	67	76.1%	77	83.7%	77	87.5%	92	85.2%	85	85.9%
Live Births born Preterm†, % of SRA's births	11	13.1%	13	14.1%	12	14.3%	11	10.9%	14	14.9%
Low Birth Weight Births†, % of SRA's births	8	8.8%	9	9.3%	7	8.0%	<5	§	6	6.0%
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	§	6	94.6	<5	§	6	99.6
Unintentional Injury Hospitalizations†	76	1,171.9	97	1,506.0	86	1,356.3	100	1,639.1	94	1,560.7
Unintentional Injury ED Discharges†										
Fall-related Deaths†	<5	§	<5	§	<5	§	<5	§	<5	§
Fall-related Hospitalizations†	22	339.2	30	465.8	26	410.0	34	557.3	31	514.7
Fall-related ED Discharges†										
Overdose/Poisoning Deaths†	<5	§	<5	§	<5	§	<5	§	<5	§
Overdose/Poisoning Hospitalizations†	5	77.1	7	108.7	11	173.5	8	131.1	7	116.2
Overdose/Poisoning ED Discharges†										
Deaths due to Motor Vehicle (MV) Injury†	<5	§	<5	§	<5	§	<5	§	<5	§
Hospitalizations due to MV Injury†	19	293.0	21	326.0	22	346.9	21	344.2	21	348.7
ED Discharges due to MV Injury†										
Motor Vehicle Crash Injuries†	129	1,989.2	200	3,105.1	209	3,296.0	189	3,097.9	221	3,669.3
Alcohol-involved MVC Injuries†	11	169.6	32	496.8	30	473.1	32	524.5	28	464.9
Drinking Drivers Involved in MV Crashes†	10	154.2	21	326.0	21	331.2	18	295.0	17	282.3
Active Restraint Use, % of MVO Injured, Ages 6+ †	72	71.3%	95	60.5%	95	55.9%	100	62.5%	110	60.1%
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	§	6	94.6	<5	§	<5	§
Homicide†	<5	§	<5	§	<5	§	<5	§	<5	§
Assault Hospitalizations†	<5	§	<5	§	5	78.9	<5	§	<5	§
Assault Injury ED Discharges†										
Suicide†	<5	§	<5	§	<5	§	<5	§	<5	§
Self-Inflicted Hospitalizations†	<5	§	8	124.2	7	110.4	<5	§	5	83.0
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, HHS, 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 (HHS), Community Health Statistics, 12/8/2011.

## East Region Subregional Areas (2000-2009)

### SRA: Mountain Empire

Indicator	2005		2006		2007		2008		2009	
	No.	Rate*								
Coronary Heart Disease Deaths†	10	167.6	13	208.6	12	184.1	17	255.4	8	133.5
Coronary Heart Disease Hospitalizations†	63	1,055.6	39	625.8	47	721.0	45	676.0	55	918.0
Coronary Heart Disease ED Discharges†			<5	§	5	76.7	<5	§	5	83.5
Stroke Deaths†	5	83.8	<5	§	<5	§	<5	§	<5	§
Stroke Hospitalizations†	22	368.6	24	385.1	27	414.2	21	315.5	35	584.2
Stroke ED Discharges†			<5	§	<5	§	5	75.1	<5	§
Diabetes Deaths†	<5	§	<5	§	5	76.7	<5	§	<5	§
Diabetes Hospitalizations†	27	452.4	36	577.7	21	322.1	19	285.4	25	417.3
Diabetes ED Discharges†			22	353.0	19	291.5	15	225.3	15	250.4
Asthma Deaths†	<5	§	<5	§	<5	§	<5	§	<5	§
Asthma Hospitalizations†	10	167.6	7	112.3	10	153.4	7	105.2	7	116.8
Asthma ED Discharges†			19	304.9	20	306.8	18	270.4	32	534.1
Chronic Obstructive Pulmonary Disease (COPD) Deaths†	7	117.3	<5	§	<5	§	<5	§	7	116.8
COPD Hospitalizations†	18	301.6	16	256.7	13	199.4	14	210.3	21	350.5
COPD ED Discharges†			15	240.7	21	322.1	23	345.5	18	300.5
All Cancer Deaths†	9	150.8	12	192.6	14	214.8	22	330.5	20	333.8
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	§	8	120.2	9	150.2
Arthritis Hospitalizations†	25	418.9	27	433.2	28	429.5	32	480.7	44	734.4
Arthritis ED Discharges†			30	481.4	30	460.2	34	510.7	40	667.7
Dorsopathies Hospitalizations†	31	519.4	12	192.6	23	352.8	29	435.6	28	467.4
Dorsopathies ED Discharges†			42	673.9	44	675.0	55	826.2	58	968.1
Tuberculosis Incidence†	<5	§	<5	§	<5	§	<5	§	<5	§
Chronic Hepatitis C Reported†	14	234.6	31	497.4	40	613.6	26	390.6	13	217.0
Chlamydia Reported, Underestimate††	18	301.6	24	385.1	24	368.2	18	270.4	29	484.1
Gonorrhea Reported, Underestimate††	<5	§	<5	§	<5	§	<5	§	<5	§
Primary and Secondary Syphilis Reported†	<5	§	<5	§	<5	§	<5	§	<5	§
Live Births†, % of Region's births	116	1.8%	119	1.9%	139	2.1%	147	2.2%	118	1.8%
Live Births to Girls, Ages 15-17†, % of SRA's births	5	4.3%	<5	§	<5	§	<5	§	<5	§
Live Births with Early Prenatal Care†, % of Known Prenatal Care	81	73.0%	79	75.2%	109	79.0%	106	72.1%	84	71.2%
Live Births born Preterm†, % of SRA's births	14	14.3%	15	14.4%	13	9.9%	15	10.6%	12	10.3%
Low Birth Weight Births†, % of SRA's births	5	4.3%	9	7.6%	5	3.6%	10	6.8%	8	6.8%
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†	8	134.0	<5	§	7	107.4	6	90.1	5	83.5
Unintentional Injury Hospitalizations†	87	1,457.8	92	1,476.3	105	1,610.7	99	1,487.2	107	1,786.0
Unintentional Injury ED Discharges†			477	7,654.0	504	7,731.2	540	8,111.8	565	9,430.8
Fall-related Deaths†	<5	§	<5	§	<5	§	<5	§	<5	§
Fall-related Hospitalizations†	29	485.9	26	417.2	34	521.6	42	630.9	43	717.7
Fall-related ED Discharges†			148	2,374.8	135	2,070.9	158	2,373.4	170	2,837.6
Overdose/Poisoning Deaths†	<5	§	<5	§	<5	§	<5	§	<5	§
Overdose/Poisoning Hospitalizations†	8	134.0	8	128.4	6	92.0	5	75.1	11	183.6
Overdose/Poisoning ED Discharges†			12	192.6	17	260.8	14	210.3	18	300.5
Deaths due to Motor Vehicle (MV) Injury†	5	83.8	<5	§	<5	§	<5	§	<5	§
Hospitalizations due to MV Injury†	20	335.1	27	433.2	26	398.8	28	420.6	21	350.5
ED Discharges due to MV Injury†			68	1,091.1	70	1,073.8	64	961.4	74	1,235.2
Motor Vehicle Crash Injuries†	198	3,317.7	220	3,530.2	230	3,528.1	177	2,658.9	172	2,871.0
Alcohol-involved MVC Injuries†	27	452.4	24	385.1	59	905.0	22	330.5	22	367.2
Drinking Drivers Involved in MV Crashes†	12	201.1	14	224.6	30	460.2	15	225.3	17	283.8
Active Restraint Use, % of MVO Injured, Ages 6+ †	127	76.5%	136	77.3%	134	67.3%	123	84.8%	116	84.1%
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	80.2	<5	§	<5	§	<5	§
Pedestrian Injuries due to MVC†	<5	§	<5	§	<5	§	<5	§	<5	§
Homicide†	<5	§	<5	§	<5	§	<5	§	<5	§
Assault Hospitalizations†	6	100.5	5	80.2	9	138.1	10	150.2	5	83.5
Assault Injury ED Discharges†			20	320.9	32	490.9	38	570.8	28	467.4
Suicide†	<5	§	<5	§	5	76.7	<5	§	<5	§
Self-Inflicted Hospitalizations†	6	100.5	5	80.2	<5	§	<5	§	5	83.5
Self-Inflicted Injury ED Discharges†			8	128.4	9	138.1	11	165.2	12	200.3
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†			11	176.5	21	322.1	13	195.3	22	367.2

\* 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.



# 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 proportions of older adults in the rural area; 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 were white, and 23% were Hispanic. Consequently, almost all residents spoke either English only (93%) or were bilingual (5%).

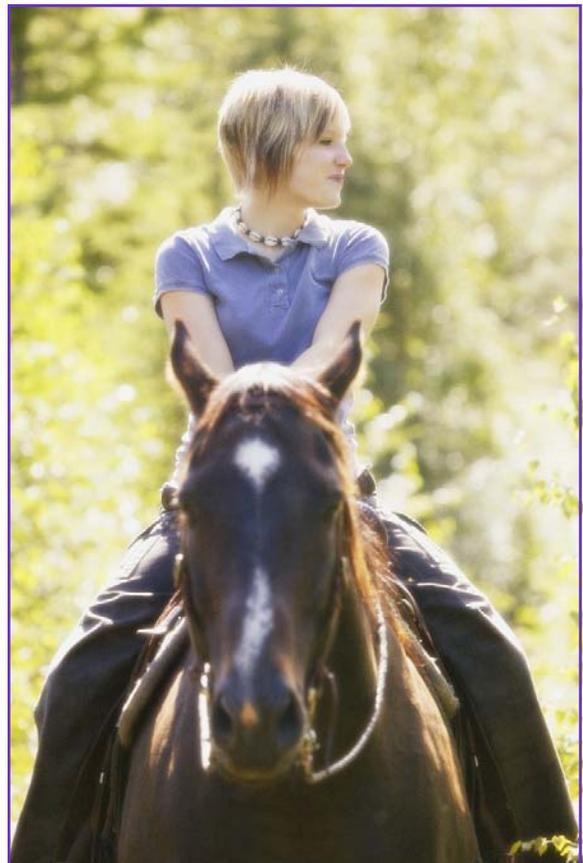
Compared to other rural communities, Palomar-Julian residents were relatively well educated. More than one in four adults earned at least a Bachelor degree, and just 9% had less than a high school education. Household incomes were generally middle class, with 34% of households earning between \$45,000 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, hospitalization rates for coronary heart disease and stroke were among the lowest in the rural area, as were overall cancer death rates. Hospitalization and emergency department discharge rates for arthritis and dorsopathies were also among the lowest in the rural area. The rate of chronic hepatitis C was also lower than nearly all other rural communities.

In 2009, there were 33 live births in Palomar-Julian, representing 1.6% of all live births in the rural area. Of these, 87.9% received prenatal care beginning in the first trimester, and 21.2% were born preterm, higher than any other rural community.

Unintentional injury medical encounter rates among Palomar-Julian residents were generally lower than in other rural communities. In particular, rates of unintentional injury medical encounters, as well as fall-related medical encounters were among the lowest among the rural areas.



**Demographic Profile (2009 SANDAG Estimates)**

	Number	Percent
<b>Total Population</b>	6,681	100.00%
<b>Age Distribution</b>		
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%
<b>Gender Distribution</b>		
Male	3,241	48.51%
Female	3,440	51.49%
<b>Race/Ethnicity</b>		
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
<b>Total Households</b>	2,619	100.00%
<b>Household Income</b>		
< \$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%
<b>Income per Person in HH</b>		
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)**

<b>Eligible Labor Force</b>	
16+ Years	2,601
<b>Labor Force</b>	
Percent Unemployed	7.38%

**Occupation (2009 ACS)**

<b>Labor Force (16+ Years)</b>	
Unemployed Civilians	192
Armed Forces	25
Employed Civilians	2,384
<b>Employed Civilian Occupation Category (16+ Yrs)</b>	
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)**

<b>Industry of Civilian Employees</b>	
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)**

<b>Total Population</b>	
25+ Years Old	4,283
<b>Completed Education</b>	
< 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)**

<b>Population Eligible for Enrollment</b>	
4 to 18 years	1,034
<b>Private vs Public School Enrollment</b>	
Percent Public Schools	100.00%
Percent Private Schools	0.00%

**Language (2009 ACS)**

<b>Total Population</b>	
5+ Years Old	5,267
<b>Primary Language Spoken at Home</b>	
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)**

<b>Occupancy</b>	
Owner Occupied	-639.47%
Renter Occupied	739.47%
<b>Housing Costs</b>	
Median House Value	\$467,800
Median Rent	\$1,158

**Personal Vehicles (2009 ACS)**

<b>Household Vehicle Availability</b>	
No Vehicle	2.65%
1 Vehicle	29.26%
>1 Vehicle	68.09%

**Poverty Estimates (2009 ACS)**

<b>Income Percent of Poverty Level</b>	
<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%
<b>Percent Below Poverty Level</b>	
Population	7.97%
Families	6.86%
Families With Children	5.58%

**Single Parent Homes (2009 ACS)**

<b>Total Family Households</b>	
With Children <18 Years	502
<b>Families With Children &lt;18 Years</b>	
Percent Single Parent	17.13%

## Palomar-Julian SRA

## Asian Population Distribution (2009 ACS)\*

	Number*	Percent of Asian Population	Percent of Total Population
<b>Total Population</b>	<b>6,681</b>		
<b>Total Asian Population</b>	<b>57</b>	<b>100.0%</b>	<b>0.9%</b>
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		2001		2002		2003		2004	
	No.	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 Care	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		2006		2007		2008		2009	
	No.	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 Care	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.

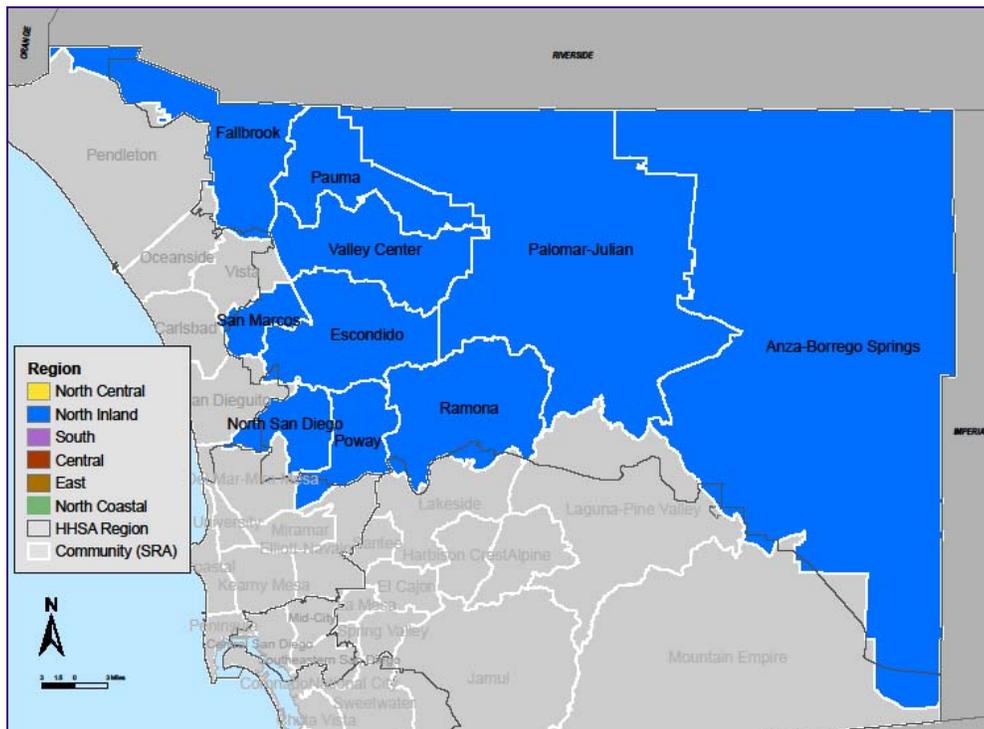
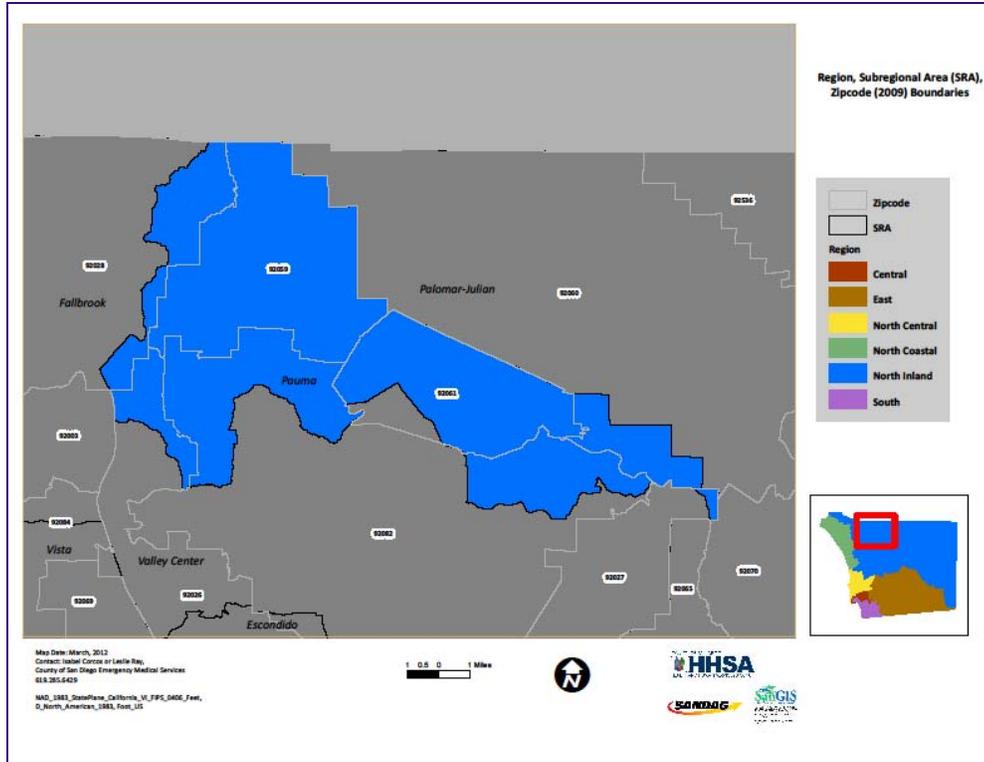
§ Rates and percents not calculated for fewer than 5 events.

‡ 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, HHS, SANDAG, Current Population Estimates, 10/2010. Sources in Data Guide for specific information.

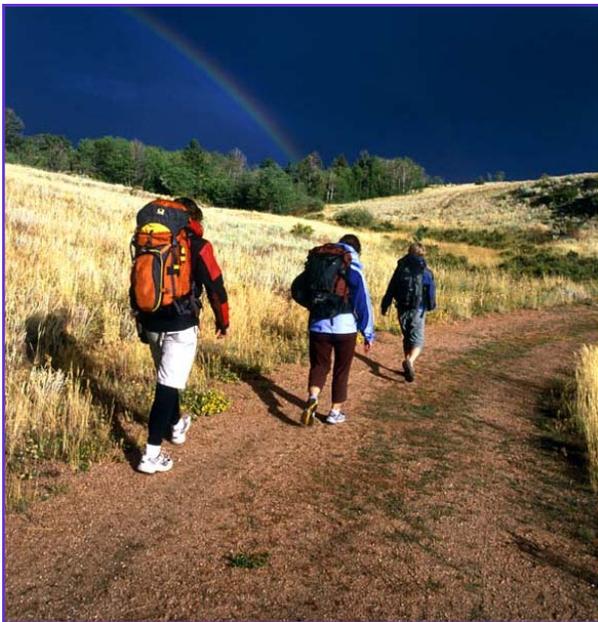
Prepared by: County of San Diego (CoSD), Health & Human Services Agency (HHS), Community Health Statistics, 12/8/2011.

# Pauma



# 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 the fifth smallest rural community in population, but the second smallest in geography. As of 2009, there were 5,812 residents of Pauma, covering 96.3 square miles.



### Population Health Characteristics

Pauma residents were generally younger than the rest of the rural 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%) was 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 rural area, 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 rural communities, the Pauma 3-4-50 non-communicable (chronic) disease death and medical encounter rates were generally comparable. However, the rates of stroke death and asthma hospitalization were second highest among all rural communities. However, the rate of hospitalization due to dorsopathies was second lowest.

In 2009, there were 93 live births in Pauma, representing 4.5% of all live births in the rural area. Of these, 72.5% received prenatal care beginning in the first trimester, comparable to the rest of the rural communities.

Unintentional injury rates were comparable in Pauma compared to other rural communities, especially for fall-related death and medical encounter rates and for motor vehicle crash injury death and medical encounter rates among residents of Pauma. However, rates of alcohol involved and drinking driver related motor vehicle crash injuries were the highest among all rural communities.

## Demographic Profile (2009 SANDAG Estimates)

	Number	Percent
<b>Total Population</b>	5,812	100.00%
<b>Age Distribution</b>		
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%
<b>Gender Distribution</b>		
Male	3,011	51.81%
Female	2,801	48.19%
<b>Race/Ethnicity</b>		
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
<b>Total Households</b>	2,214	100.00%
<b>Household Income</b>		
< \$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%
<b>Income per Person in HH</b>		
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)

<b>Eligible Labor Force</b>	
16+ Years	2,952
<b>Labor Force</b>	
Percent Unemployed	5.25%

## Occupation (2009 ACS)

<b>Labor Force (16+ Years)</b>	
Unemployed Civilians	155
Armed Forces	37
Employed Civilians	2,760
<b>Employed Civilian Occupation Category (16+ Yrs)</b>	
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)

<b>Industry of Civilian Employees</b>	
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)

<b>Total Population</b>	
25+ Years Old	4,169
<b>Completed Education</b>	
< 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)

<b>Population Eligible for Enrollment</b>	
4 to 18 years	1,293
<b>Private vs Public School Enrollment</b>	
Percent Public Schools	80.97%
Percent Private Schools	19.03%

## Language (2009 ACS)

<b>Total Population</b>	
5+ Years Old	6,114
<b>Primary Language Spoken at Home</b>	
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)

<b>Occupancy</b>	
Owner Occupied	-341.98%
Renter Occupied	441.98%
<b>Housing Costs</b>	
Median House Value	\$416,640
Median Rent	\$1,295

## Personal Vehicles (2009 ACS)

<b>Household Vehicle Availability</b>	
No Vehicle	2.20%
1 Vehicle	22.76%
>1 Vehicle	75.04%

## Poverty Estimates (2009 ACS)

<b>Income Percent of Poverty Level</b>	
<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%
<b>Percent Below Poverty Level</b>	
Population	10.09%
Families	7.80%
Families With Children	11.94%

## Single Parent Homes (2009 ACS)

<b>Total Family Households</b>	
With Children <18 Years	921
<b>Families With Children &lt;18 Years</b>	
Percent Single Parent	29.86%

## Pauma SRA

Asian Population Distribution (2009 ACS)\*

	Number*	Percent of Asian Population	Percent of Total Population
<b>Total Population</b>	<b>5,812</b>		
<b>Total Asian Population</b>	<b>213</b>	<b>100.0%</b>	<b>3.7%</b>
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		2001		2002		2003		2004	
	No.	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 Care	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		2006		2007		2008		2009	
	No.	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 Care	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	§	<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.



## Ramona

The community of Ramona is located in the North Inland Region of San Diego County, and identified by zip code 92065. It is surrounded by the communities of Escondido, Palomar-Julian, Laguna-Pine Valley, Lakeside, and Poway. Geographically, Ramona is the fourth smallest of the rural communities, but the second largest in population. In 2009, 35,010 people lived in Ramona.

### Population Characteristics

Ramona is one of the younger rural 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 the rest of the rural communities, although the median household income was slightly higher. More than one out of five Ramona adults held at least a Bachelor degree, while 12% had less than a high school education. Nearly 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 was employed in management, professional, and related occupations, and another 25% was in sales and office jobs.



### Health Characteristics

Compared to other rural communities, 3-4-50 non-communicable (chronic) disease death and medical encounter rates were relatively low in Ramona. In particular, the coronary heart disease (CHD) and stroke death rates were the lowest in the rural area, as was the rate of diabetes emergency department (ED) discharge. However, rates of diabetes and chronic obstructive pulmonary disease (COPD) death were among the highest.

In 2009, there were 447 live births in Ramona; more than nearly every other rural community, and comprising approximately 22% of all live births in the rural area. Of these, 2.9% were to girls aged 15 to 17 years, a lower percentage than any other rural community. Of the live births, 80% received prenatal care beginning in the first trimester. Additionally, percentages of preterm, low birth weight, and very low birth weight births were second lowest in all of the rural communities.

Unintentional injury rates were generally comparable to the rest of the rural area, however, the motor vehicle crash death rate was highest among all rural communities. Ramona had the lowest rates of alcohol involved and drinking driver involved among all rural communities. Ramona had the second highest rate of suicide among the rural communities.

**Demographic Profile (2009 SANDAG Estimates)**

	Number	Percent
<b>Total Population</b>	35,010	100.00%
<b>Age Distribution</b>		
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%
<b>Gender Distribution</b>		
Male	17,381	49.65%
Female	17,629	50.35%
<b>Race/Ethnicity</b>		
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
<b>Total Households</b>	10,779	100.00%
<b>Household Income</b>		
< \$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%
<b>Income per Person in HH</b>		
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)**

<b>Eligible Labor Force</b>	
16+ Years	17,968
<b>Labor Force</b>	
Percent Unemployed	7.69%

**Occupation (2009 ACS)**

<b>Labor Force (16+ Years)</b>	
Unemployed Civilians	1,381
Armed Forces	215
Employed Civilians	16,372
<b>Employed Civilian Occupation Category (16+ Yrs)</b>	
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)**

<b>Industry of Civilian Employees</b>	
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)**

<b>Total Population</b>	
25+ Years Old	22,238
<b>Completed Education</b>	
< 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)**

<b>Population Eligible for Enrollment</b>	
4 to 18 years	7,228
<b>Private vs Public School Enrollment</b>	
Percent Public Schools	92.96%
Percent Private Schools	7.04%

**Language (2009 ACS)**

<b>Total Population</b>	
5+ Years Old	32,449
<b>Primary Language Spoken at Home</b>	
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)**

<b>Occupancy</b>	
Owner Occupied	32.53%
Renter Occupied	132.53%
<b>Housing Costs</b>	
Median House Value	\$450,833
Median Rent	\$1,486

**Personal Vehicles (2009 ACS)**

<b>Household Vehicle Availability</b>	
No Vehicle	2.31%
1 Vehicle	18.04%
>1 Vehicle	79.65%

**Poverty Estimates (2009 ACS)**

<b>Income Percent of Poverty Level</b>	
<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%
<b>Percent Below Poverty Level</b>	
Population	6.44%
Families	3.95%
Families With Children	6.17%

**Single Parent Homes (2009 ACS)**

<b>Total Family Households</b>	
With Children <18 Years	4,618
<b>Families With Children &lt;18 Years</b>	
Percent Single Parent	14.16%

## Ramona SRA

## Asian Population Distribution (2009 ACS)\*

	Number*	Percent of Asian Population	Percent of Total Population
<b>Total Population</b>	<b>35,010</b>		
<b>Total Asian Population</b>	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		2001		2002		2003		2004	
	No.	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 Care	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		2006		2007		2008		2009	
	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	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 Care	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.

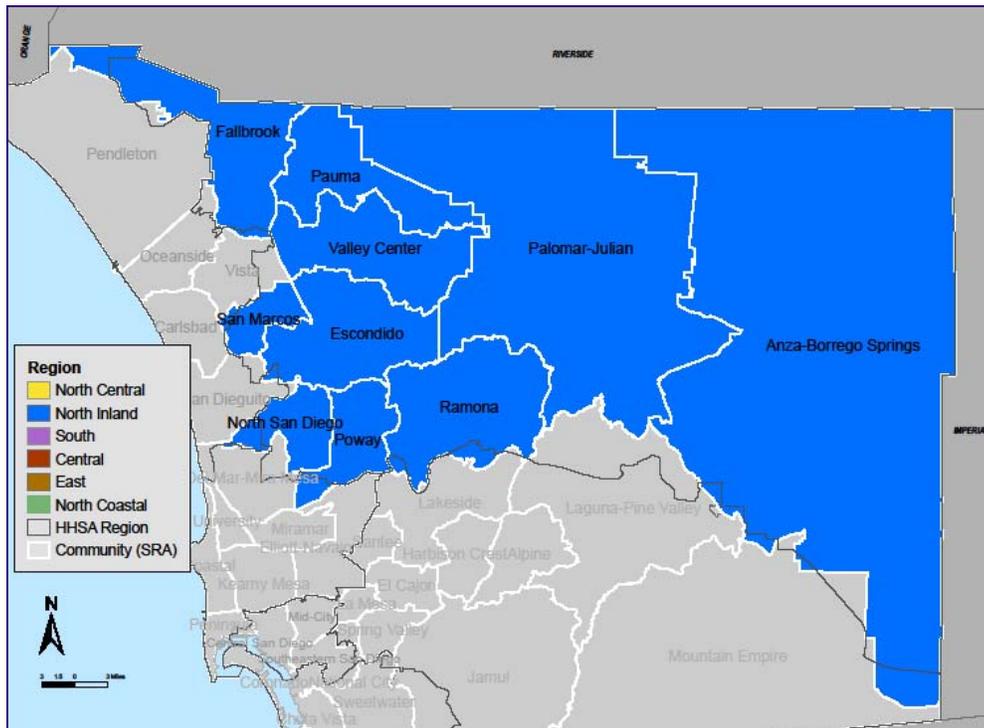
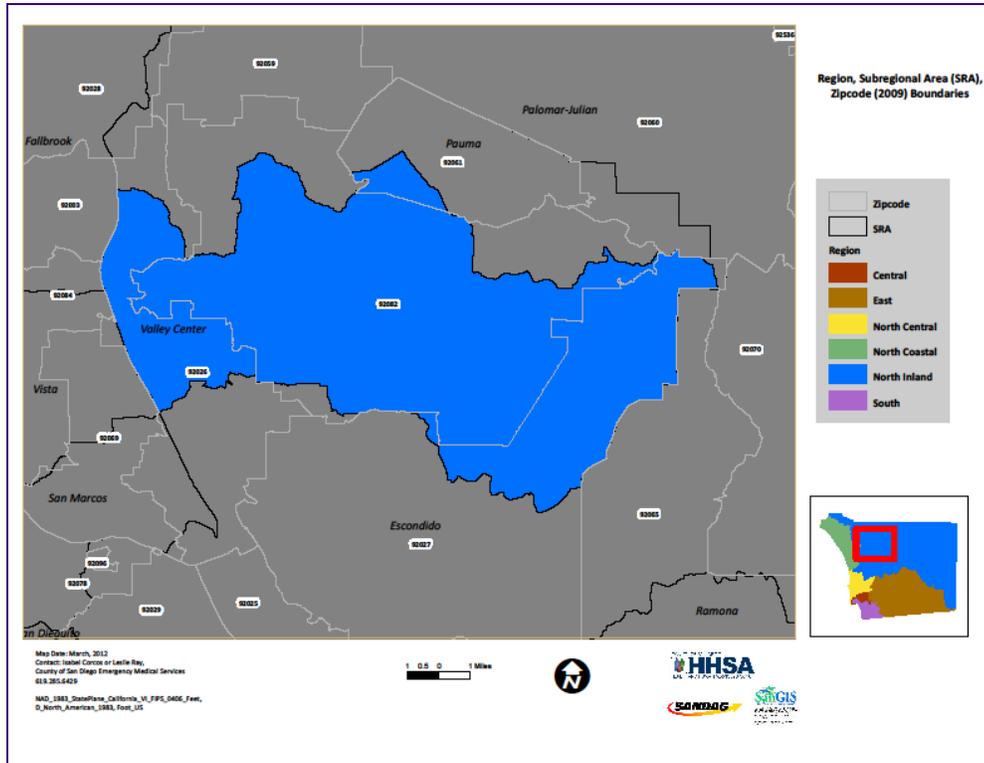
§ Rates and percents not calculated for fewer than 5 events.

‡ 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.

# Valley Center



# Valley Center

Valley Center is 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 is the third smallest community in the rural area, covering 116 square miles. As of 2009, the population was 22,504.

### Population Characteristics

Valley Center residents were older than many other rural 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 was 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 rural 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 rural communities, 3-4-50 non-communicable (chronic) disease death and medical encounter rates were comparable, if not slightly lower. Valley Center residents had the lowest rates of chronic obstructive pulmonary disease (COPD) death and hospitalization, as well as the second lowest rate of coronary heart disease (CHD) death. Infectious diseases, including chronic hepatitis C and chlamydia were also lower than in most other rural communities.

In 2009, there were 212 live births in Valley Center, representing 10.4% of all live births in the rural area. Of these, fewer than three out of every four received prenatal care beginning in the first trimester. Additionally, 4.7% of all live births in Valley Center were to girls aged 15 to 17 years. The percentages of preterm and low birth weight births were similar to other rural communities, but the percentage of very low birth weight births was second highest in the rural area (2.4%).

Unintentional injury rates in Valley Center were comparable to, or lower than, the rural area as a whole. The motor vehicle crash injury death and hospitalization rates were among the lowest of all rural communities.

**Demographic Profile (2009 SANDAG Estimates)**

	Number	Percent
<b>Total Population</b>	22,504	100.00%
<b>Age Distribution</b>		
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%
<b>Gender Distribution</b>		
Male	11,207	49.80%
Female	11,297	50.20%
<b>Race/Ethnicity</b>		
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
<b>Total Households</b>	7,709	100.00%
<b>Household Income</b>		
< \$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%
<b>Income per Person in HH</b>		
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)**

<b>Eligible Labor Force</b>	
16+ Years	10,285
<b>Labor Force</b>	
Percent Unemployed	5.09%

**Occupation (2009 ACS)**

<b>Labor Force (16+ Years)</b>	
Unemployed Civilians	523
Armed Forces	46
Employed Civilians	9,716
<b>Employed Civilian Occupation Category (16+ Yrs)</b>	
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)**

<b>Industry of Civilian Employees</b>	
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)**

<b>Total Population</b>	
25+ Years Old	14,922
<b>Completed Education</b>	
< 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)**

<b>Population Eligible for Enrollment</b>	
4 to 18 years	3,881
<b>Private vs Public School Enrollment</b>	
Percent Public Schools	87.63%
Percent Private Schools	12.37%

**Language (2009 ACS)**

<b>Total Population</b>	
5+ Years Old	20,491
<b>Primary Language Spoken at Home</b>	
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)**

<b>Occupancy</b>	
Owner Occupied	88.17%
Renter Occupied	11.83%
<b>Housing Costs</b>	
Median House Value	\$545,550
Median Rent	\$1,094

**Personal Vehicles (2009 ACS)**

<b>Household Vehicle Availability</b>	
No Vehicle	1.16%
1 Vehicle	20.52%
>1 Vehicle	78.32%

**Poverty Estimates (2009 ACS)**

<b>Income Percent of Poverty Level</b>	
<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%
<b>Percent Below Poverty Level</b>	
Population	6.45%
Families	2.99%
Families With Children	5.03%

**Single Parent Homes (2009 ACS)**

<b>Total Family Households</b>	
With Children <18 Years	2,366
<b>Families With Children &lt;18 Years</b>	
Percent Single Parent	21.68%

## Valley Center SRA

## Asian Population Distribution (2009 ACS)\*

	Number*	Percent of Asian Population	Percent of Total Population
<b>Total Population</b>	<b>22,504</b>		
<b>Total Asian Population</b>	<b>877</b>	<b>100.0%</b>	<b>3.9%</b>
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		2001		2002		2003		2004	
	No.	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 Care	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, HHS, 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 (HHS), Community Health Statistics, 12/8/2011.

## North Inland Region Subregional Areas (2000-2009)

### SRA: Valley Center

Indicator	2005		2006		2007		2008		2009	
	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	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 Care	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 9<sup>th</sup> or 10<sup>th</sup> 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, between 150 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.”<sup>1</sup> 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.<sup>1</sup>

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 (HHSR) boundaries. The exception to this is California Health Interview Survey (CHIS) data, which use zip-code based HHSR Regions.

Many data users have expressed the desire for community data at a level more specific than the HHSR 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.

HHSA REGION	Zip Code	Community Profiles	
		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 askCHIS website at [www.chis.ucla.edu](http://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 1<sup>st</sup> 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.

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**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](http://www.cdc.gov/osels/ph_surveillance/nndss/casedef/case_definitions.htm), these may be found online at [http://www.cdc.gov/osels/ph\\_surveillance/nndss/casedef/case\\_definitions.htm](http://www.cdc.gov/osels/ph_surveillance/nndss/casedef/case_definitions.htm).

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